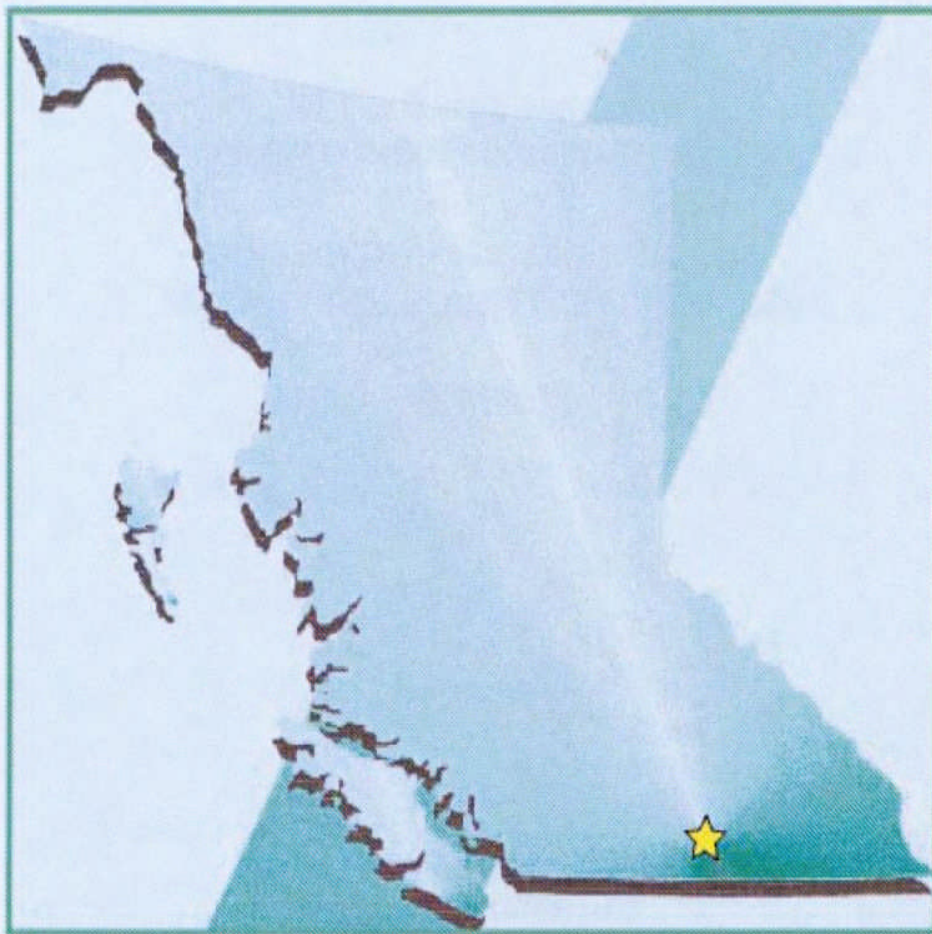


**DIAMOND DRILLING ASSESSMENT REPORT  
ON THE  
IVANHOE RIDGE PROPERTY  
(FRANK SR. 3 & HIDDEN VALLEY CLAIMS)**

ROSSLAND, BC  
TRAIL CREEK MINING DIVISION  
LATITUDE: 49° 2' 54" N  
LONGITUDE: 117° 52' 50" W  
NTS MAP SHEET 082F 004

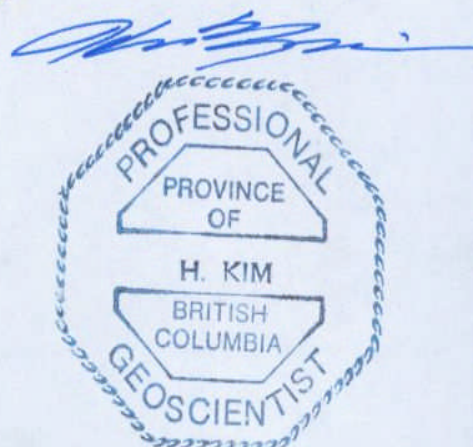
**BC Geological Survey  
Assessment Report  
29710**



PREPARED FOR:  
**WEST HIGH YIELD (W.H.Y) RESOURCES LTD.  
P.O. BOX 68121, CALGARY, AB**

BY:  
**HUN KIM, P.Geo.  
CORY PECK, B.Sc.**

**FEBRUARY 15th, 2008**



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**APPENDIX I - Drilling results of 30 drill holes (geological core logs with grade compilation –Ni, Co, Cr, Mg, and also selectively for Au, Ag and Pt.)**

**\*\*\*Entire suite of drill logs can be found in attached file in digital format. 55**

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## 1. SUMMARY

- The Ivanhoe Ridge property situated 8 kilometres southwest of Rossland, BC is mainly underlain by the ultramafic rocks previously known as “ Rossland ultramafic body” (Open File 1990-27) or “Record Ridge ultramafic body” (British Geological Survey Bulletin 108).
- The Ivanhoe Ridge ultramafic body lies across Ivanhoe Ridge extending southeast to Hidden Valley and is rhombic in shape with an area of about 6.2 square kilometers.
- In the entire field season of 2007, the Ivanhoe Ridge ultramafic body was tested by line-grid geological mapping, sampling and diamond drilling to assess the economic potential of magnesium-rich nickeliferous cobalt-chromite bearing serpentinites. A total of 30 NQ diamond drill holes spacing 100 meters between holes totaling 6,102 meters were drilled.
- The 2007 drill program included 3,450 drill core samples and 35 surface samples for ICP-AES analyses of 24 elements including nickel and cobalt, atomic absorption for precious metals and base metals and fusion analyses for magnesium, chromium and magnetite values
- The Ivanhoe Ridge ultramafic rocks host a significant magnesium mineralization of strong economic interest. Ultramafic rocks are characterized by high magnesium weight percent (wt %). In overall the property, magnesium values range from 17.0 wt % Mg to 37.0 wt % Mg or 28.2 wt % MgO to 61.4 wt % MgO. Of five drill sites tested in the Ivanhoe Ridge ultramafic body in 2007, the Ivanhoe Ridge South showed the best results returning wide intersection of magnesium rich serpentinite containing the average magnesium grade of 25.6 wt % Mg or 42.4 wt % MgO over widths, from surface, ranging from 80 to 184 metres averaging 141 metres.
- The total nickel values in the Ivanhoe Ridge ultramafics range from 1902 g/t Ni to 2203 g/t Ni, including both sulphide and non-sulphide minerals. However, the nickel sulphide content (NiS) is low, assaying to be 0.096 % NiS. A primary metallurgical test work of the bulk drill core samples (100 kilograms) by SGS Lakefield Research Limited, Ontario indicated that “owing to the low NiS content, Ni is difficult to recover and it is not anticipated that a recovery very much higher than over 50% can be achieved.” In SGS’ primary floatation test work, “MgO is difficult to depress. SGS’ best results indicate that Ni recovery increases with MgO recovery, which is a problem as MgO is a detrimental element in a Ni concentrate. Accordingly, future test work will focus on the recovery of MgO, with sulphide depression to recover a saleable concentrate.

- The Ivanhoe Ridge ultramafics contain the significant amounts of cobalt, chromium and magnetite of economic interest. The cobalt values are running from 100g/t (0.01%) to 106 g/t (0.06 %) Co. The chromite values range from 0.25 % to 0.35 % Cr. The magnetite values range from 4.3 % to 5.9% Fe<sub>3</sub>O<sub>4</sub>.
- The olivine crystals in the ultramafics may be of potential economic interest for the use in the electronic industry.
- In addition to metallurgical testing, thin sections of 36 drill core samples were petrographically analyzed and five polished sections were scanned to determine the mineralogy, texture and liberation characteristics followed by micro-probe Ni-analysis and X-ray powder diffraction. The results of petrographical works are summarized in the report.
- The Ivanhoe Ridge property warrants additional exploratory works. A program of detail geological mapping and surface sampling should be performed in the entire western part of the Ivanhoe Ridge ultramafic body including the exposures of olivine wehrlite, wehrlite and pyroxene bearing dunite. Continuous from the 2007 drill sites, 2008 drilling should be moved progressively northward on a 50-metre square grid pattern. At the time of writing this report, West High Yield Resources has entered into a contract with Emory Drilling for a further 6,000 meter of NQ diamond drilling to be completed in the summer of 2008.

FIGURE 1 - LOCATION MAP



## **2. INTRODUCTION, TERMS OF REFERENCE AND DISCLAIMER**

This report summarizes a geological assessment on the Frank Sr. 3 and Hidden Valley claim group, 8 kilometers southeast of Rossland, BC based on the results of the 2007 diamond drilling program in Trail Creek Mining Division. This report is submitted as assessment work in compliance with requirements of National Instrument 43-101 and Form 43-101F1 in order to maintain the Ivanhoe Ridge property (Frank Sr. 3 and Hidden Valley claims) and its northerly contiguous entire mineral claims held by West High Yield (W.H.Y.) Resources Ltd., P.O. Box 68121, Calgary, Alberta. West High Yield (W.H.Y) Resources has spent **\$1,622,192** for the 2007 diamond drill program on the Ivanhoe Ridge property.

The author, H. Kim, P.Geo., is a Qualified Person as defined by National Instrument 43-101. He has planned, supervised and directly participated in all field programs on the Ivanhoe Ridge property. Cory Peck, B.Sc, G. I. T. has conducted the surface sampling of the ultramafics, reconnaissance mapping and line-grid outcrop mapping in the selected area and geotechnical core logging for the selected drill holes. All illustrations in this report were prepared by Cory Peck and Francesco Marasco.

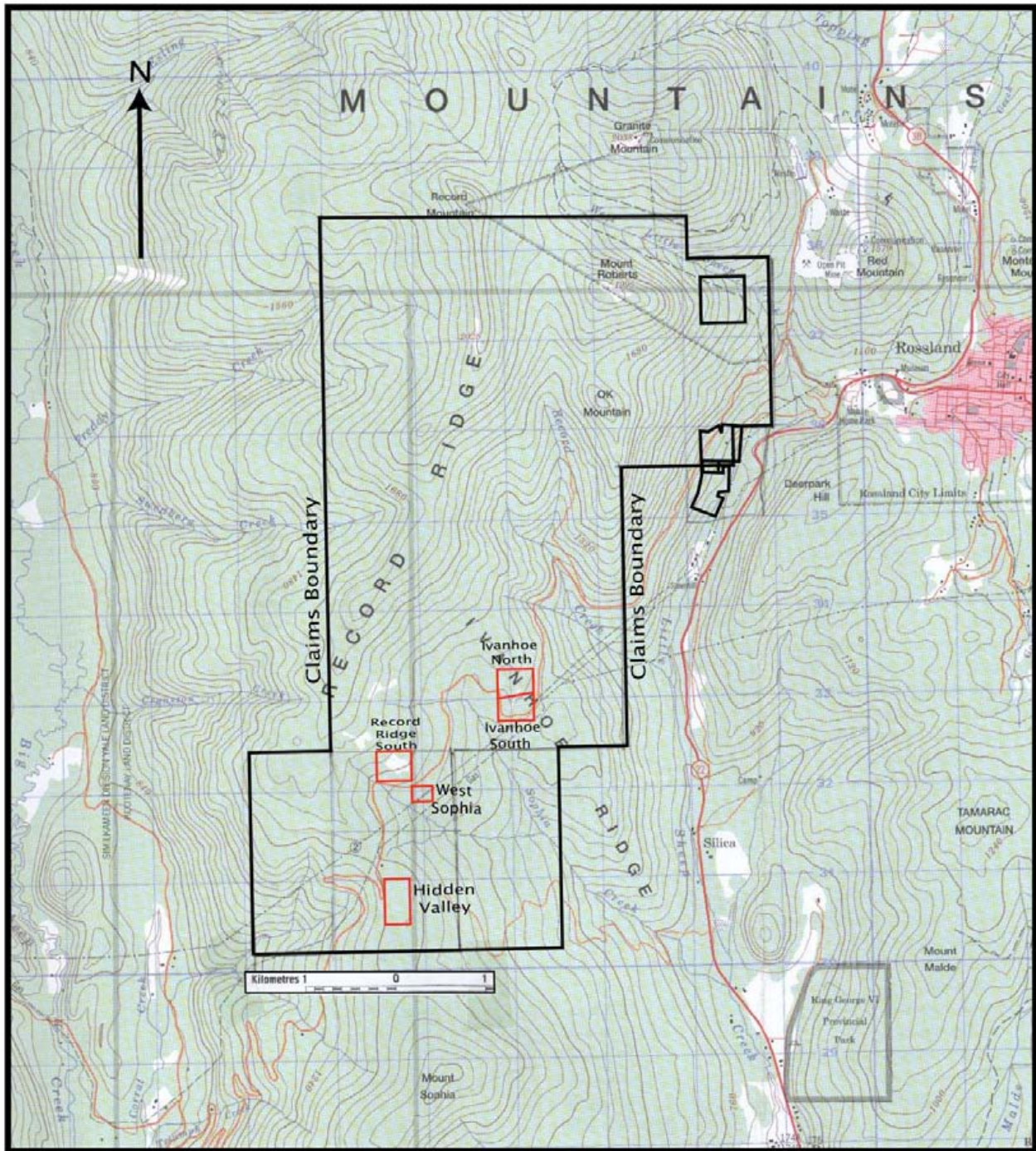
The portion of regional geology in this report is primarily based on published reports (Geological Survey of Canada and Geological Survey of BC) and private reports available to the author. All consulted sources are listed in the References section.

The Crown granted lots and land titles of 8 crown granted claims held by West High Yield Resources were transferred from technical report (NI 43-101) by B. Price, P. Geo. (January 5, 2006).

Grade values for nickel and cobalt, precious metals (Au, Ag, Pt, Pl, etc) are reported in g/t and in percent for magnesium, chromium and magnetite ( $\text{Fe}_3\text{O}_4$ ). Units of measure are metric and all currency is reported in Canadian dollars.



FIGURE 2 - 2007 DRILL PROGRAM INDEX MAP



### 3. PROPERTY LOCATION & DESCRIPTION

#### 3.1 Property Location (Figures 1 and 2)

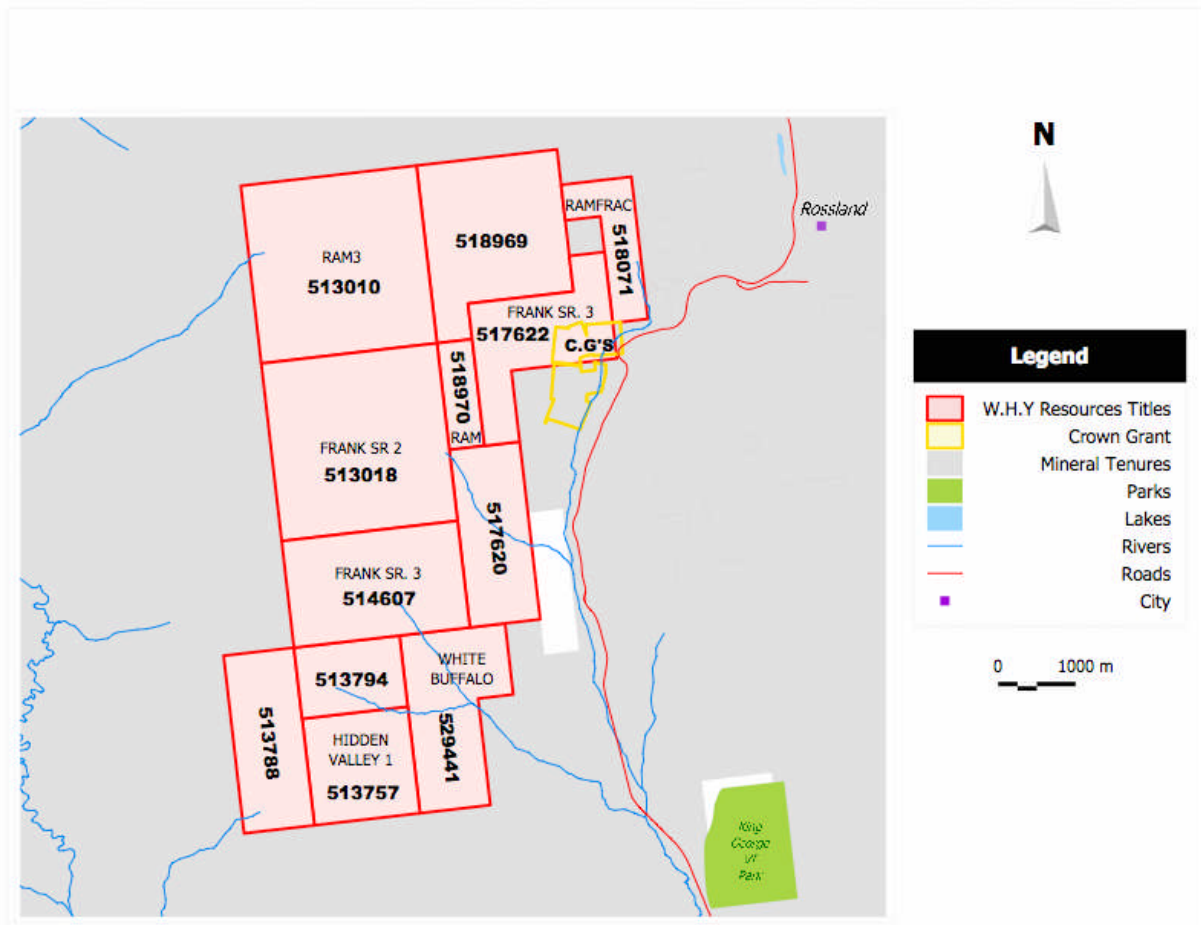
The Ivanhoe property lies 7 kilometers southwest of the town of Rossland in Trail Creek Mining Division of southeastern British Columbia and about 400 km east of Vancouver and 8 km north of the Canada-USA border. The subject property for this report (Frank Sr. 3 and Hidden Valley claims) covers an area of 763 hectares between latitudes 49° 2' North and longitudes 117° 53' West in NTS Maps Sheet 082F.

#### 3.2 Property Description (Figure 3)

The configuration of the mineral claims is illustrated on Figure 3 (BC Mineral Titles Reference Map 82F) and details are presented in the following table:

Division	Tenure Number	Claim Name	Date of Record	Expiry Date	Status	Area (Hectares)
Cell claims in which 2007 drilling program took place	514607	Frank SR 3	2006/Jun/ 16	2007/May/19	Good	232.764
	513794	Hidden Valley	2005/June/1	2007/June/1	Good	190.626
	513788	Hidden Valley 2	2005/June/2	2007/June/2	Good	211.789
	513794	Hidden Valley 3	2005/June/2	2007/June/2	Good	127.057
Cell claims contiguous northerly with Frank SR. 3 (514607)	513018	Frank SR 2	2007/May/19	2007/May/19	Good	529.112
	513010	RAM 3	2007/May/19	2007/May/19	Good	528.872
	518969	No name	2006/Sep/ 12	2007/May/19	Good	359.616
	518970	RAM	2006/Aug/ 12	2007/May/19	Good	64.488
	517622	Frank SR 3	2006/Jul/ 13	2007/May/19	Good	232.764
	518971	RAMFRAC	2006/Aug/ 12	2007/May/19	Good	105.782
	517620	No name	2006/Sep/24	2007/May/19	Good	211.698
Crown granted claims, contiguous with Frank FR 3 (517622) and Ramfrac(518971)	Lot	Claim name	Title Subsurface Rights	C.G	Equity	Area Hectares
	1186	Midnight	1134921	87-80	100%	17.66
	1216	June	N.A.	156-86	100%	17.40
	1217	Golden Butterfly	N.A.	200-90	100%	17.40
	1943	Golden Butterfly Fr.	N.A.	237-90	100%	4.57
	1215	Little Dalles	KV110354	278-87	100%	2.73
	2675	OK Fraction	N.A.	274-90	100%	0.49
	678	OK	KV112056	60-68	51%	12.85
	679	IXL	KV112053	60-68	100%	7.85
	Plan S82	Sub Lot 82	KV112055	87-80	51%	4.98
	539	Golden Drip	N.A.	N.A.	N.A.	N.A.

**FIGURE 3 – CLAIMS DESCRIPTION**



## **4. ACCESSIBILITY, CLIMATE, LOCAL RESOURCES INFRASTRUCTURE & PHYIOGRAPHY**

### **4.1 Access**

The Ivanhoe property, 7 km southwest of Rosland, is readily reached via the old Cascade Highway (all weather gravel road in fair condition) from Rosland. The Cascade Highway (about 26 km of distance) is maintained throughout the winter.

The town of Rosland is reached via paved highways from Christina Lake, Grand Forks, Castlegar, Trail and Patterson Border Crossing. The closest airport with regularly scheduled service is available at Castlegar, 22 km northeast of Rosland. Rosland can be reached from Vancouver by vehicle on paved Highway #3 with driving time of about 7 hours.

## **4.2 Climate**

The climate in the Rossland area is influenced by British Columbia interior mountainous dry belt with low summer precipitation and cool to cold winters with heavy snowfalls. The annual snowfall averages 370 cm. There is snow a month longer than other region. Average summer temperatures are 25° C and average high 3° C.

The fresh snow in the area occurs by early November and is snow free by the end of April. . Rossland receives about 2000 hours (bright) of sunshine per year without severe windy days. Due to a low summer precipitation in the region, all creeks in the property (specifically in the areas of Ivanhoe Ridge, Record Ridge and Hidden Valley) are dried out after July, necessitating water trucking for water supply in diamond drilling.

## **4.3 Local Resources and Infrastructure**

The proximity of paved Highway #3 and the population (and the potential personnel) centre of Trail (2007 population was 7,769) 5 km east of Rossland and well maintained graveled Cascade Highway and ample nearby hydroelectric sources characterize the property's infrastructure as excellent. Trail, being reached in 10 minutes by driving from Rossland, offers all normal services and supplies including a hospital and adequate accommodations and food establishments to support mining and exploration programs. Basic services such as accommodation, food and fuel are also available in the town of Rossland (population 3,800).

## **4.4 Physiography (See figure 2)**

The property is situated in gently rolling mountainous, wooded terrain of the southeast facing slopes of Record Ridge within the Rossland Range of the Monashee Mountains, a subdivision of the Columbia Mountain Range. Elevations within the report area vary between 900 and 1700 meters. The three prominent topographic features are 1). Ivanhoe Ridge (peak 1,325 m) in the northern sector, 2). Southeast trending ridge with alpine grass fields between the two main forks of Sophia Creek (named 'Record Ridge South' for this report – northern peak 1,649 m) in the central sector and 3). South trending ridge (peak 1,556 m) south of Hidden Valley in the southern sector. The forgoing all three ridges are gently rolling except the northeastern and western margins where a general slope angle exceeds 30 degrees. The bedrock exposures are relatively abundant (10 to 20 %) in the forgoing all three ridges. Also, the exposures along the Cascade Highway are remarkably noted. It is reported that most of the property area has been once logged and/or burned, but is now again wooded by high standing scrubby spruce, poplar, cedar and balsam. The Sophia Creek and two other creeks on the property are too small to be potentially useful and become dried out in

summer. Overburden is thin (1 to 5 meters) or non-existent in the northern and western sectors of the property. The areas above the Cascade Highway, on the eastern slopes, are dominated by glacial till and unsorted gravel exceeding 20 meters.

## **5. HISTORY**

### **5.1 General History of the Rossland District**

The history of the Rossland mining camp dates back to 1890, when the discovery of gold/copper ore in the Red Mountain by Joe Moris and Joe Bourgeois kindled the claim staking rush in Rossland and adjacent Trail area. Subsequently the Rossland mining camp became the second largest lode gold producer in the western Canada. Between 1894 and 1957 the camp produced in excess of 73,860 kilograms of gold, 107,000 kilograms of silver and 54,295 tonnes of copper (Fyles 1984).

West High Yield Resources' three main crown-granted claims (O.K., I.X.L. and Midnight) are situated 2 kilometers northeast of Frank Sr 3 claim for this report. Between 1899 and 1974, 10,492 tonnes averaging 101 grams per tonne gold and 14 grams per tonne silver were produced from these crown granted claims. (Fyles, 1984).

### **5.2 History of the Ivanhoe Ridge Property**

In contrast to the extensive work elsewhere in the Rossland district, exploration in the Ivanhoe Ridge property has been comparatively limited. There are several old pits and trenches on the property, but there is no good record of conspicuous work ever having been done in the claims prior to 1973.

Based on Minfile (082FSW264), two chromite showings have been prospected, one located on Crown-grants at about 1,341 metres elevation on Ivanhoe Ridge, and the other, about 1.6 kilometers to the south, at about 1,250 metres elevation on the ridge between the two main forks of Sophia Creek and about 300 metres southeast of the natural gas pipeline (Vandot, 082FSW130).

In 1901, two Crown-granted claims were established on the property and one of them (Burlington lot 4359) was Crown-granted to Bob Lamont.

In 1918, the reverted Crown-grants were leased and additional claims staked by A. Cameron, J. H. MacDonald and Associates. Work was apparently confined to trenching and stripping.

In 1966, the Vandot group of 5-recorded claims was located in the Cascade Highway by V. M. Van of Rossland who deepened the old trenches and sampled.

In 1973, the property was open for claim staking and the “Job” claims were located and jointly owned by George G. Addie and Mineral Resources International Ltd. of Calgary, Alberta. During the period from April 10 to 24, 1973, a magnetometer survey was conducted using the main road (Cascade Highway) and power line as survey control. The survey delineated conspicuous magnetic high anomalies associated with the underlying ultramafic rocks. In 1974, the chromite showings were sampled and analyzed for platinum. 6 samples showed 1.0 to 1.4 grams per tonne platinum, trace silver, trace gold, 0.16 to 0.23 % nickel, 0.18 to 16.5 % chromium and 0.006 to 0.016 % cobalt (Assessment Report 4927).

In 1978, the forgoing “Job” claims were replaced by the “Morrison-White” property containing MAR 1-4, LAND 1-6, SKIN 1-4, ROSS and CAL claims, which were recorded and owned by L. Morrison and A. White. During the period June – October 1978, the 460-hectare grid area was geologically mapped at a scale of 1:2,500, preceded by mapping at a scale of 1: 10,000 on an enlarged aerial photo base. The same area was also surveyed by soil sampling on a 100 metre x 50 metre grid and by magnetic profiling at 10 metre station intervals. In 1979, Lee G. Morrison documented Assessment Report (7162) for United Canso Oil and Gas Ltd., Calgary, Alberta.

In 1984, Noranda Exploration Company held the property as the ROSS 2-3, and CAL claims. Noranda conducted magnetometer surveys over 16 kilometers, induced polarization and electromagnetic surveys over 1 kilometer, a geochemical soil survey comprising 177 samples, and trenching.

In 2005, a major portion of the Ivanhoe Ridge ultramafic body has been staked in part by West High Yield Resources Ltd., Calgary, Alberta.

In May, 2007, West High Yield Resources acquired three mineral claims (Hidden Valley, Hidden Valley 2 and Hidden Valley 3) adjoining to the south of Frank Sr 3 claim. Consequently, West High Yield Resources now owns sufficient mineral claims to cover the entire ultramafic body from the southern tip of Record Ridge, south to the foot of Mount Sophia and east to Ivanhoe Ridge, an area of 6.2 square kilometers. In the entire field season of 2007, the Ivanhoe Ridge ultramafic body was tested by line-grid geological mapping, sampling, diamond drilling, and metallurgical testing to assess the economic potential of magnesium-rich nickeliferous cobalt-chromite bearing serpentinite. The total expenditure for the 2007 exploration program was \$1,622,192.

## 6. GEOLOGICAL SETTING

### 6.1 Regional Setting

Adapted from GSC bulletin 108, Andrew, Ash, Hancock, Little, Höy, and Fyles.

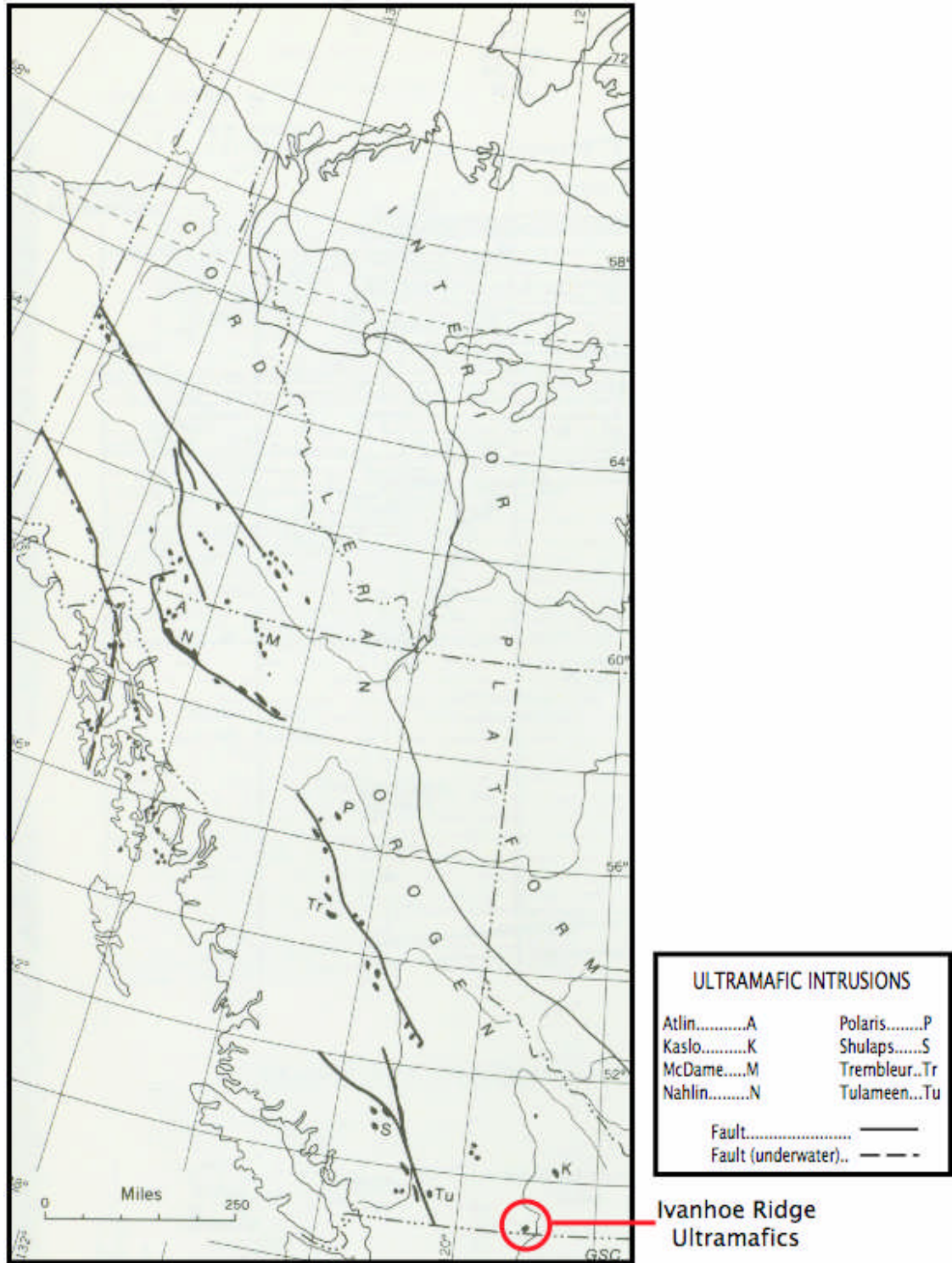
In general physiographical and geological view, the Rossland area lies entirely within the Columbia Mountains forming a great triangular, highly mountainous area extending from the International Border to the bend of the Fraser River near Prince George, and being bounded on the east by the Rocky Mountain Trench, and on the west by the Interior Plateau. Rossland area is underlain by rocks that range in age from pre-Pennsylvanian (340 Ma) to Eocene (37-54 Ma), and surficial deposits of Pleistocene (1.5-2 Ma) and Recent age.

Ultramafic rocks in Rossland area, which are the main concern of economic interest for this report, lie approximately 200 kilometers east of the Tulameen-Shulaps belt of ultramafic intrusions (**Figure 4**), a part of Cordilleran ultramafic intrusions, which are typical of an ophiolites originally composed mainly of olivine and orthopyroxene (harzburgite) and/or clinopyroxene dunite. They characteristically occur as elongate bodies, commonly faulted, sheared and serpentized. Ivanhoe Ridge ultramafic rocks of ophiolitic affinity are considered correlative with the Permian Kaslo Group (250-300 Ma) or preferably “Kaslo Assemblage”, and part of the oceanic Slide Mountain Terrain (**Figure 5a**).

The late Paleozoic **Mount Robert Formation**, considered coeval with or earlier than the Ivanhoe Ridge ultramafics, is the oldest rock unit in the report area and exposed west and north of the Rossland district. The Mount Roberts Formation consists of metamorphosed, lower greenschist to amphibolite grade siliceous clastic rocks including grey to black siltstone, argillite and greywacke with lesser carbonaceous and volcanic rocks (Little 1982 and Ash 2003).

### **FIGURE 4 – DISTRIBUTION OF ULTRAMAFIC INTRUSION IN THE CORDILLERAN OROGEN, BC, YUKON TERRITORY, & SOUTHEAST ALASKA**

(Adapted from: Belyea, H.R., Douglas, R.J.W., Gabrielle, H., Stott, D.F.,  
& Wheeler, J.W. (1968), *Geology of Western Canada*, p.422)



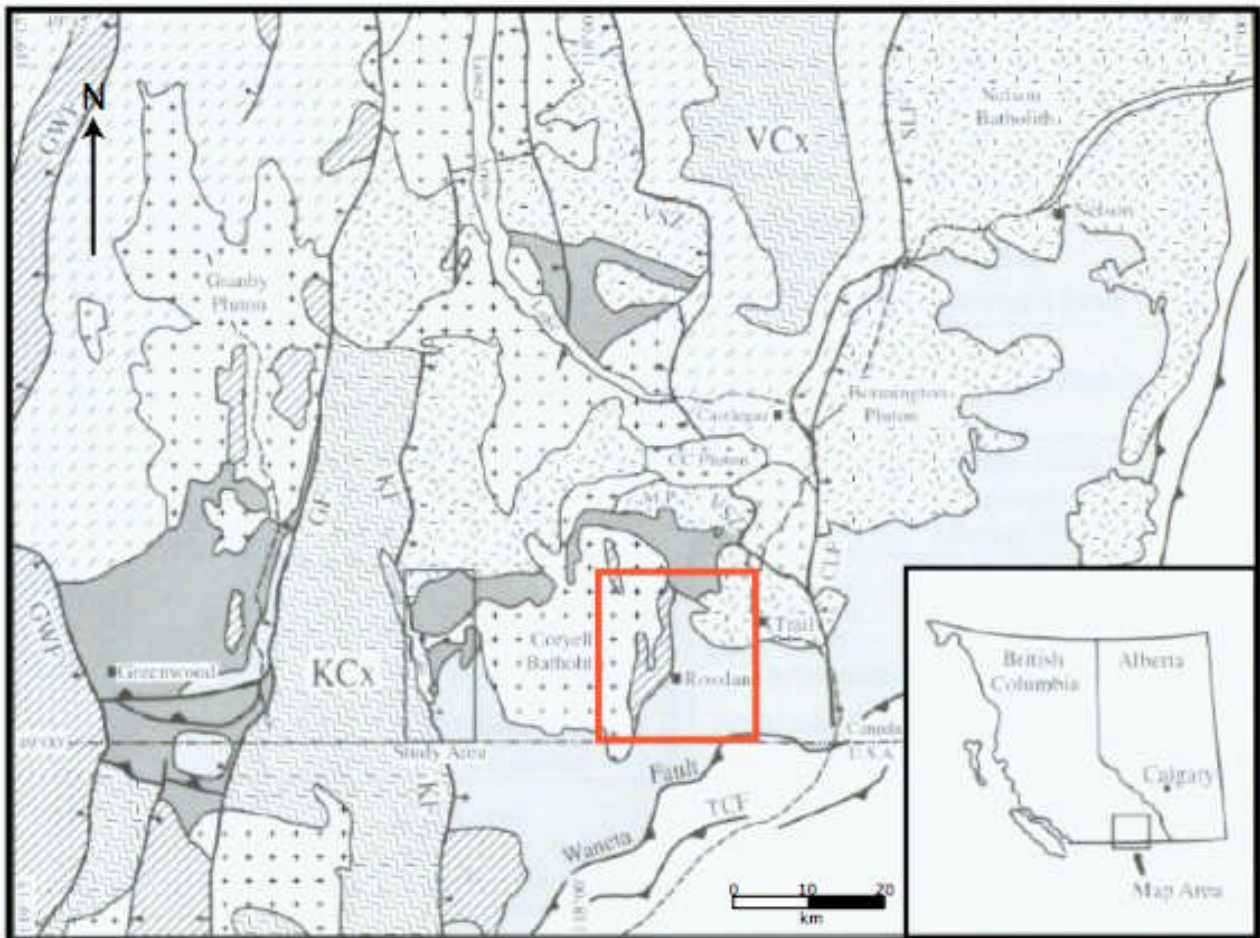
The Early Jurassic (Sinemurian) **Rosland Group** including **Elise Formation** (188-197 Ma) is dominated by mafic and intermediate volcanic and volcanoclastic rocks locally interbedded with












marine sediments. Hypabyssal, sub-volcanic intrusions that occur as massive andesite and basalt and augite porphyritic sills and dykes are also a component part of the Rosslund Group and primary host for the richest (localized) Cu-Au sulphide veins in the Rosslund Gold Camp (Ash 2003). Locally, the Elise formation is overlain by coarse conglomerate of the Upper Cretaceous Sophie Mountain Formation.

Both the Early Jurassic Rosslund Group and late Paleozoic Mount Roberts Formation are affected by two major episodes of post-collisional magmatism in the Rosslund area. The earliest post-collisional intrusions are represented by the Middle Jurassic Nelson intrusions occurring as batholiths, plutons, stocks and dikes. They range in composition from granodiorite, which is dominant, to quartz diorite, diorite and monzonite (Little 1982). The Middle Eocene Coryell Intrusions and related Marron volcanics (Little, 1982; Ghosh, 1995) are the latest magmatic episodes recorded in the vicinity of the Rosslund mining camp. The Coryell intrusions comprise dykes and sills of alkaline syenite that are related to the large Coryell batholith occupying an area of more than 200 square kilometers to the west and north of Rosslund.

**FIGURE 5A – REGIONAL GEOLOGY OF THE ROSSLAND AREA**



- |   |   |   |   |
|---|---|---|---|
|  | Eocene Coryell syenite and monzonite, College Creek pluton                  |  | Early Jurassic Rossland Group and Triassic Nicola Group volcanics |
|  | Late Cretaceous and Early Eocene volcanic and sedimentary rocks             |  | Mid-Late Paleozoic metasedimentary rocks of Quesnel Terrane       |
|  | Paleocene - Eocene Ladybird granite suite (also within Valhalla Complex)    |  | Devonian Trail Gneiss: in part within Valhalla Complex            |
|  | Metamorphic Core Complex (may include North American Precambrian crust)     |  | Rocks of North American affinity                                  |
|  | Middle Jurassic and Cretaceous granodiorite, granite, diorite, and tonalite |   |   |

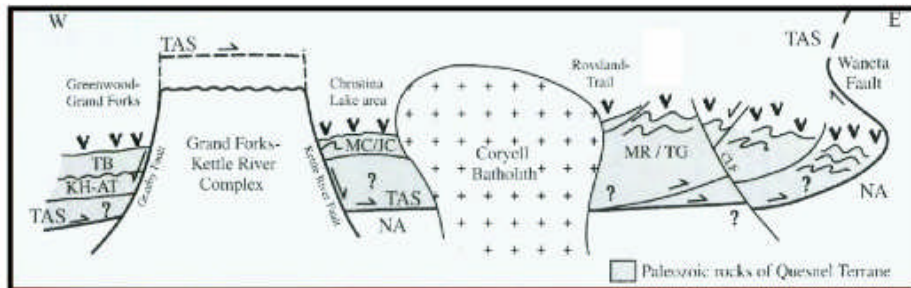
## 6.2 Regional Structure

The structural framework of the Rossland district is complex, including both compressional and tensional faults, and other tectonic trends including the “Rossland break” which is an east-trending zone of crustal weakness marked by faults and intrusions that include the Rossland monzonite. This major structural break has been confirmed by Hoy and Dunne (2001), who subdivide structural history into three major episodes:

- Extensional tectonism during the deposition of the Elise Formation in Early Jurassic time.
- Compressive tectonism produced east-directed thrust faulting and associated minor folding between 187 and 167 Ma, prior to intrusion Middle and Late Jurassic plutons.
- Normal faulting in the Eocene occurred before and after emplacement of the Coryell intrusions. These faults are numerous, steeply-dipping, north-trending, gouge-gilled structures.

The generalized regional structural cross-section is illustrated on **Figure 5b**.

**FIGURE 5B – REGIONAL CROSS SECTION**



TRIASSIC	TB	Brooklyn Formation
	JC	Josh Creek Diorite
PERMIAN	KH	Knob Hill Group (Diorite)
	AT	Atwood Group (Diorite)
	MR	Mount Roberts Formation
AGE UNKNOWN	MC	Mollie Creek Assemblage
	TG	Trail Gneiss
	NA	North American Craton
	TAS	Accreted Terranes

## 7. LOCAL GEOLOGY

### 7.1 Occurrences of the Ivanhoe Ridge Ultramafic Body

Illustrated on **Figures 6a** and **6b**, the Ivanhoe Ridge ultramafic body underlies an area of approximately 6.2 square kilometers, 7 kilometers southwest of the town of Rossland. The Ivanhoe Ridge ultramafic body was previously named as “Rossland ultramafic body” (Open File 1990-27) or “Record Ridge ultramafic Body” (BCGS Bulletin 108). The author of this report newly proposes to name it as “Ivanhoe Ridge ultramafic body”, as the main Record Ridge is not underlain mainly by the ultramafics, but rather is dominated by Marron Formation of Eocene comprising augite and/or hornblende and/or biotite andesite and trachyandesite. Also the vast area of the western and northern slopes of the Record Ridge is typified by Coryell intrusions comprising primarily syenite, quartz monzonite and some granite and pulaskite.

The smaller OK ultramafic body, about 1 square kilometer in area occurs in West High Yield Resources’ Crown-granted claims (OK, IXL and Midnight), 2 kilometres northeast of the Ivanhoe Ridge. As described earlier, OK ultramafic body hosts the rich gold-silver veins averaging 101 grams per tonne gold and 14 grams per tonne silver, but there are no known lode-gold prospects associated with the Ivanhoe Ridge ultramafic body; however it provides more extensive exposure and variation in rock types.

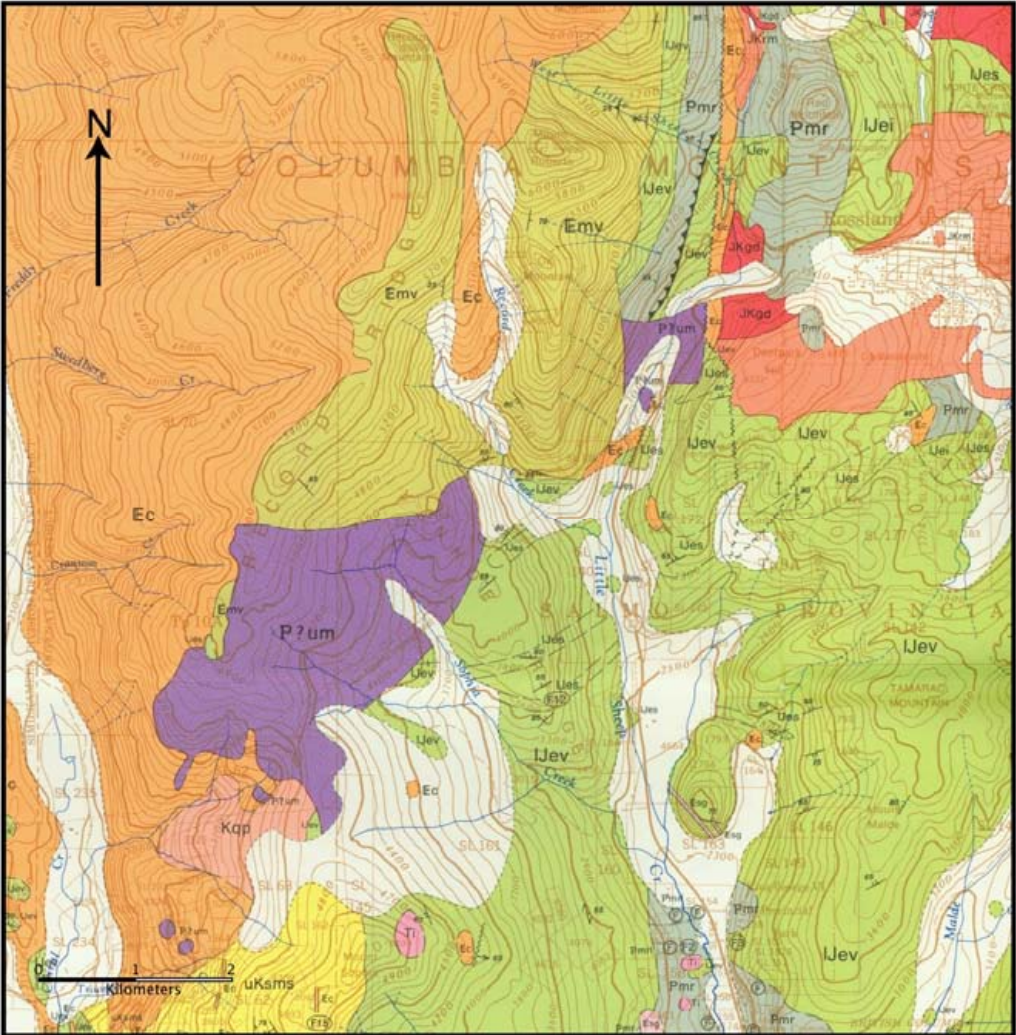
There are also two small ultramafic bodies southwest of the Ivanhoe Ridge ultramafic body, one being in the vicinity of the Velvet mine and the other farther south, on the western slope of Mount Sophia. In bulk view, the Ivanhoe Ridge ultramafic body and two small bodies lie between a large body of quartz- feldspar porphyry (Little’s map unit **Kqp**) of the late Jurassic on **Fig. 6a** and/or Cretaceous and Coryell intrusions of Eocene age, and probably represent pendants of the larger serpentinite stock.

The Ivanhoe Ridge ultramafic body comprises variably serpentinitized and locally carbonatized ultramafic cumulates. Rock types include dunite, pyroxene-bearing dunite, olivine-bearing wehrlite and wehrlite, each type varying simply as function of the relative proportion of olivine to pyroxene.

Due to pervasive serpentinitization, primary mineralogy and textures of the original rocks are almost lost in the area of the eastern part of the Ivanhoe Ridge body. However, the western part of the Ivanhoe Ridge body exposed on the south tip of Record Ridge appears to be less

serpentinized or not serpentinized at all, based on Ash (2003), BCGS Bulletin 108 which includes the occurrence of olivine-wehrlite and pyroxene-bearing dunite without notable serpentinization. It should be noted that there occurs a local unserpentinized spot within the eastern part of the Ivanhoe Ridge body wherein moderate to intensely serpentinized dunites are dominantly noted, based on the recent petrographic study. One thin section specimen collected from the road-cut of Cascade Highway crossing the Ivanhoe Ridge consists of a relatively fresh (unserpentinized) version of the dunite, composed almost entirely of fine-grained **fresh olivine** with minor chromite and traces of sulfides. Only minor serpentine and carbonate occurs in the pale-coloured “clots” which are locally associated with aggregates of oxides ±sulfides.

**FIGURE 6A – IVANHOE PROPERTY GEOLOGICAL SETTING**



**FIGURE 6B – LEGEND FOR FIGURE 6A**



Little (1982) states that the ultramafic bodies were injected into rocks ranging in age from Pennsylvanian (?) to Upper Cretaceous and the larger bodies of serpentinite do not appear to be related to faults except that in Little Sheep Creek where Fyles (1978) mapped the eastern contact as a fault. Although contacts of the ultramafic body were not identified in outcrop, an intrusive relationship was indicated from the actual core logging of six diamond drill holes drilled near the fault contact. Therefore, along the western and southern margins, it is considered that the ultramafic rocks are intruded by Eocene Coryell, sub-volcanic, plutonic rocks and sub-volcanic rocks of the Marron Formation. However, the inferred northern contact of the body is marked by a linear topographic depression, which Fyles (1984) interpreted as a faulted contact. A minor increase of alteration intensity in the ultramafic rocks towards the contact suggests that the fault has been

affected by only limited movement or is restricted to late, high level brittle faulting. The results of core logging of seven diamond drill holes drilled in 2007 near the northern contact substantiate Fyles' interpretation of the northern faulted contact.

Along its eastern margin the body is reported to be in contact with massive fine-grained, aphanitic mafic volcanic rocks correlated with the Rosslund Group by Little (1982) and Höy, and Andrew (1991a). Ash (2003) considered this contact is indicated to be a faulted contact, due to the presence of fish-scaled serpentine with localized carbonate-altered shear zones near the margin of the ultramafic body. It is noted that the actual drill cores from 4 holes drilled near a part of the eastern contact consist of medium/coarse-grained diorite to gabbro in an intrusive contact with serpentinite.

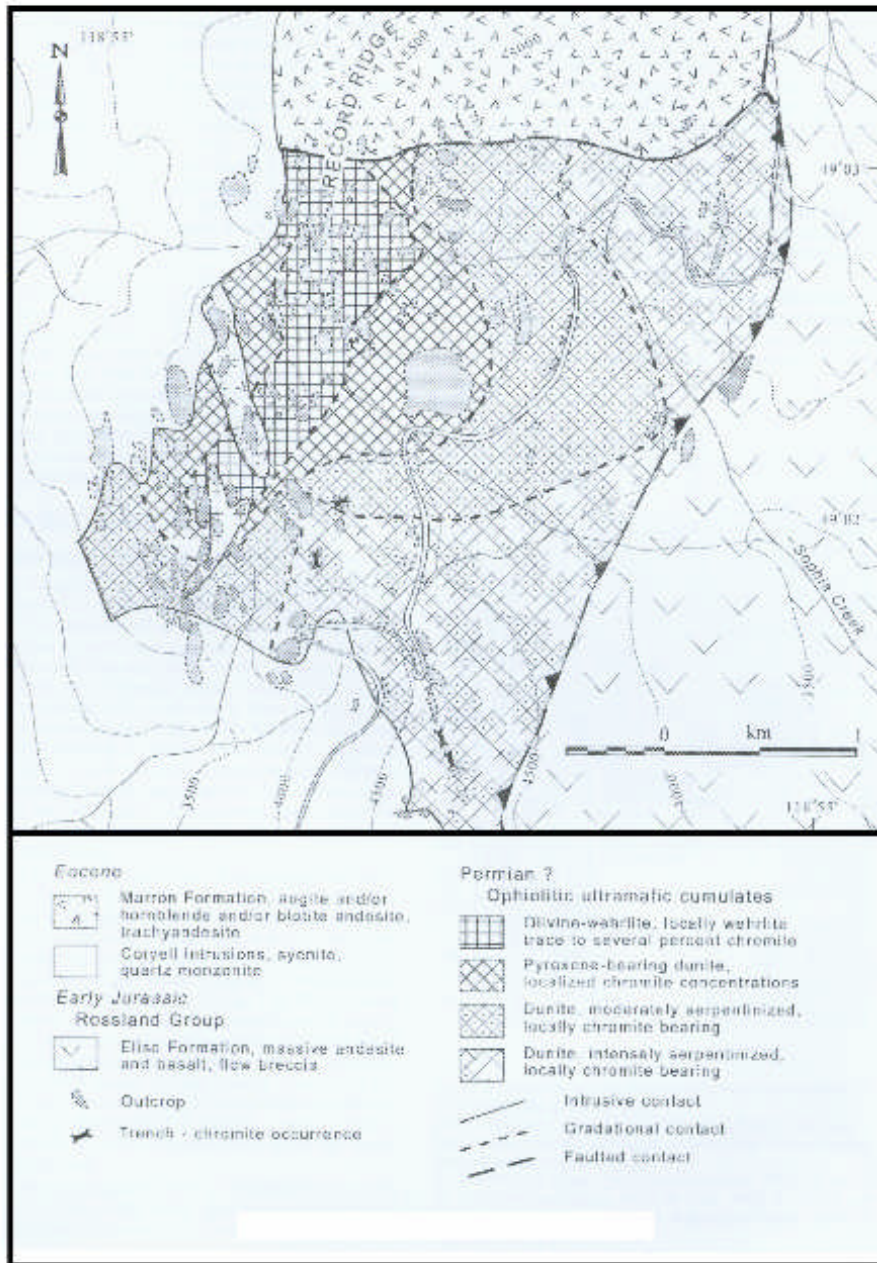
Suggestions as to the origin of the ultramafic rocks in the Rosslund camp have varied. Early workers (Brock, 1906; Drysdale, 1915) interpreted them to be altered augite porphyrite stocks. Little (1982) was the first to suggest that they are most likely contemporaneous with the Paleozoic, oceanic Mount Roberts Formation, and part of an ophiolitic assemblage. Fyles (1984) interpreted the ultramafic rocks to be much younger, possibly of Late Cretaceous age, inferring that they are post-collisional intrusions. Höy, and Andrew (1991 b) recognized that the ultramafic rocks are most probably tectonically emplaced.

## **7.2 Lithology of the Ivanhoe Ridge Ultramafic Body**

### **7.2.1. Ultramafic Rocks (See Figure 7)**

As described in the preceding section, the ultramafic rocks in the eastern part of the Ivanhoe Ridge body for the most part are dominated by moderate to intensely serpentinized dunite except the localized unaltered ultrabasic rocks in places. In the field, all serpentinized ultramafic rocks are simply named as "serpentinite". The most abundant variety of serpentinite is a dense, black, massive and highly magnetic with rare disseminated chromite. Another type of serpentinite is greenish black or milky white to grey colored with a variegated/veined appearance (pale creamy green alternating with dark-green, principally due to significant secondary magnetite along veins and hairline fractures) with minor sulfides and chromite. Near the south margins of the body in the vicinity of Hidden Valley, the serpentinite on surface and from drill cores is often highly altered with pronounced development of yellow and green steatite ( $Mg_3Si_4O_{10}(OH)_2$ ) and talc-carbonaceous blebs in stockworks of thin veins or mottled appearance. As noted earlier, the ultramafic rocks in the western part of the Ivanhoe Ridge body are mapped to be olivine-wehrlite, locally wehrlite and pyroxene-bearing dunite without notable serpentinization (BCGS Bulletin 108).

**FIGURE 7 – GEOLOGY OF THE IVAN HOE RIDGE ULTRAMAFIC BODY**



Petrographic study of the ultramafic rocks provides a reasonable evidence in support of an ophiolitic affinity and pervasive serpentinization together with talc-sericite and carbonate (magnesite/calcite) alteration in the initial ophiolites. Based on petrographic study of 15 thin sections from specimens collected in 2007, a modal mineralogy in polished thin sections of the ultramafic rocks in the eastern part of the Ivanhoe Ridge body is summarized in the following table (after Leitch, 2007):

**Modal Mineralogy in Thin Sections of the Ultramafics in the Eastern Ivanhoe Ridge Body**

Specimens	Olivine %	Serpentine %	Amphibole Secondary Tremolite &	Talc- Sericite %	Magnetite %	Carbonate magnesite. /calcite %	Chromite	Pentlandite/ Pyrrhotite Pyrite	Remark
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			Actinolite %				%	%	
Surface 479661	25	55	10	2-3	2-3	3-5	1	1	Relict olivine Relict chromite
Surface 479666	65	5		25	1-2		1-2	1	Relict olivine Relict chromite
Surface 479667	90	5			2	1	2	1	Fresh olivine Relict chromite
Surface 479668	50	5	5	35	1-2		3-5	trace	Relict olivine Relict chromite
IV07-1 28.48 m	50	35		10	3-5	1		1	Recrystallized olivine Relict chromite
IV07-1 66.6 m	40	30	20	5	2-3	1-2	1-2	1	Recrystallized olivine Relict chromite
IV07-1 84.73 m	70	25	3				1-2	1	Recrystallized olivine Relict chromite
IV07-1 111.5 m	70	5		20	3-5		1	1	Recrystallized olivine Relict chromite
IV07-1 173.0 m	55	3	1	35	2	2	2	1	Relict olivine Relict chromite
IV07-1 178.93 m	5	90			3		1	1	Relict olivine Relict chromite
IV07-1 320.15 m	20	70	3-5		5		1	1	Relict olivine Relict chromite
IV07-1 359.05 m	30	55	10		3		1	1	Relict olivine Relict chromite
RRS07-1 32.8 m	25	35	25		3	5	1-2		Relict olivine Relict chromite Relict clinopyroxene 5%
RRS07-1 74.0 m	5	80	5		3-5	5	1		Relict olivine Relict chromite
RRS07-2 53.0 m	75	15			5	5			

### 7.2.2. Volcanic, Sub-volcanic and Intrusive rocks

The boundaries of the Ivanhoe Ridge ultramafic body are fault or shear zones with Tertiary Coryell intrusions and Marron volcanic flows with hypabyssal intrusions (37-54 Ma) and early Jurassic Elise Formation volcanic flows (172-195 Ma). Consequently, many intrusive rocks as dikes or sill-like apophyses related to the Elise lavas or Coryell intrusions are conspicuously noted in the serpentinite, ranging in drill length of volcanic and intrusive rocks from 1 m to 70 m. The rocks

intervened in the serpentinite include massive andesite, basalt, basaltic andesite, trachyandesite, trachyte, diorite, gabbro, monzo-gabbro, lamprophyre, syenite, monzonite, monzodiorite, augite porphyry and biotite latite porphyry. For a simple demonstration of the Ivanhoe Ridge geology profile, all these intervened intrusive rocks are grouped to one unit as waste rock and shown in red color on the geological cross sections (**Figures 9a, 9b, 9c, 9d and 9e**). The volcanic and intrusive interruptions into the serpentinite near the northern contact of the Ivanhoe Ridge body is indicated in the following geological breakdown on one of 2007 diamond drill holes presented on the following page.

### DDH IV07-11 Summary of Geological Breakdown

From (m)	To (m)	Length (m)	Rocks Intersected
3.66	34.35	30.99	Dark grey to black <b>serpentinite</b> with calc-talcy webbing
34.35	35.36	1.01	<b>Andesite</b>
35.36	52.94	17.58	Dark grey to black <b>serpentinite</b> with calc-talcy webbing
52.94	57.55	4.61	<b>Diorite</b>
57.55	71.55	14.0	Dark grey to black <b>serpentinite</b> with calc-talcy webbing
71.55	72.75	1.2	<b>Diorite</b>
72.75	75.82	3.07	Dark grey to black <b>serpentinite</b> with calc-talcy webbing
75.82	79.33	3.51	<b>Andesite</b>
79.33	90.22	10.89	Dark grey to black <b>serpentinite</b> with calc-talcy webbing
90.22	102.79	12.57	<b>Andesite to basaltic andesite</b>
102.79	103.28	0.49	<b>Serpentinite</b> ; milky whitish
103.28	105.87	2.59	<b>Andesite to basaltic andesite</b>
105.87	113.6	7.73	Quartz vein without conspicuous visible sulfides
113.6	118.91	2.81	<b>Serpentinite</b> ; milky whitish
118.91	126.25	7.34	<b>Andesite</b>
126.25	153.75	24.5	Black <b>serpentinite</b> with chromite-magnetite webs
153.75	157.28	3.53	<b>Andesite</b>

One of the rocks named as “basaltic andesite” in the field was petrographically studied and its modal mineralogy is summarized as follows: Adapted from Leitch (2007)

Amphibole (actinolite, mainly secondary)	45%
Relict plagioclase	20%
Sericite (after plagioclase)	15%
Chlorite (after mafics)	10%
Biotite (secondary)	5%

Pyrite, trace chalcopyrite		1-2%
K-feldspar (mainly secondary)		1%
Magnetite, illiminite (?)	1%	
Rutile/sphene		1%
Epidote		1%
Apatite		1%

In thin section, this sample consists mainly of about 20-30% small relict (sericitized) plagioclase and 10-20% slightly larger relict (chloritized) mafic phenocrysts in a fine-grained groundmass made up mostly of amphibole and accessory magnetite, rutile/sphene, locally with vaguely defined clasts or fragments containing biotite, sulfides and Kspar, or cut by alteration zones of amphibole-minor Kspar. In summary, this appears to represent a mafic (**basaltic**) volcanic porphyry composed of plagioclase and pyroxene (?) phenocrysts and local somewhat more felsic clasts, in an aphanitic groundmass that has been significantly altered to secondary likely actinolite, amphibole, sericite, albite, chlorite, minor biotite, Kspar, epidote and rutile/sphene (after original magnetic /illiminite?).

**FIGURE 8A – DRILL LOCATION PLAN: IVANHOE RIDGE NORTH & SOUTH**

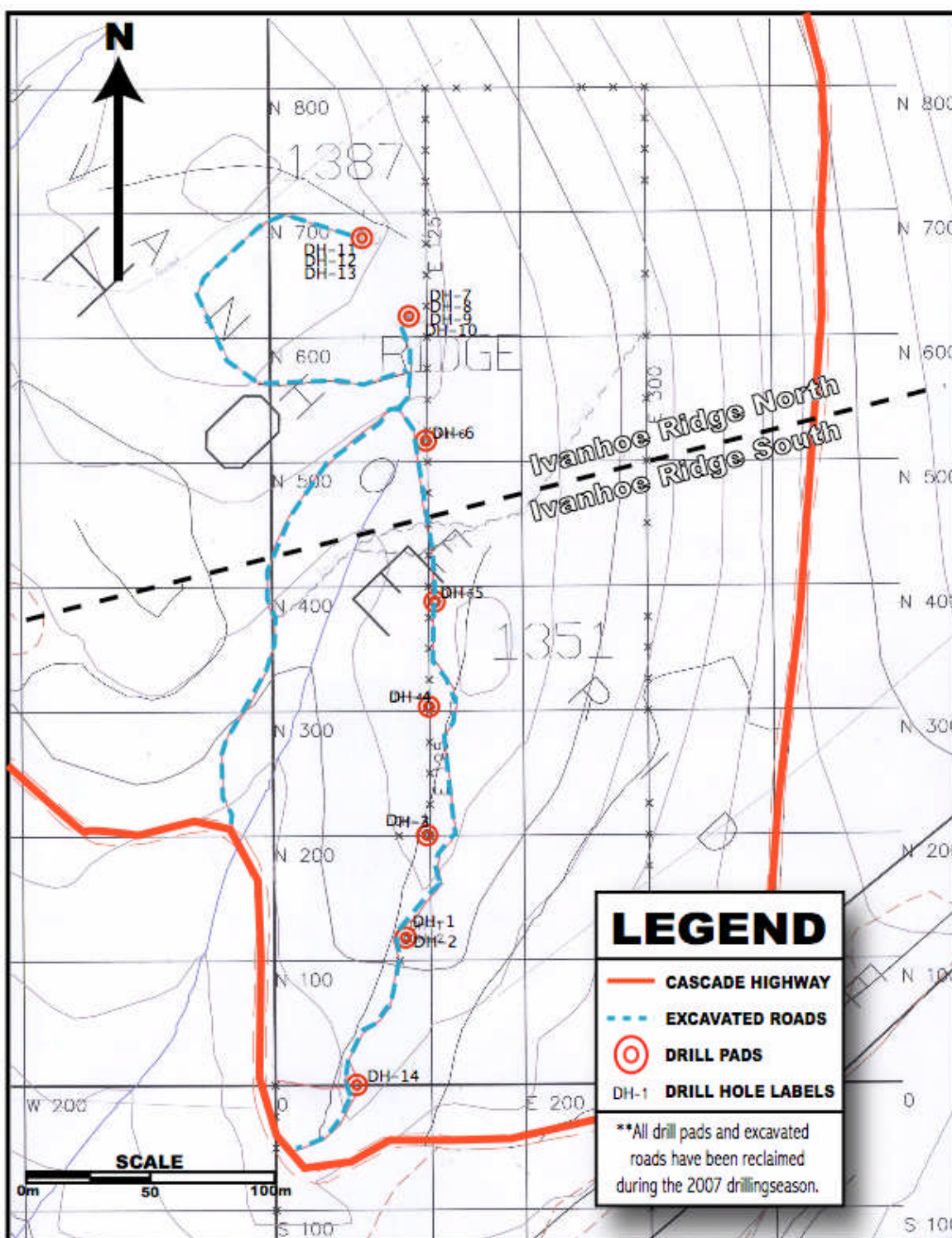
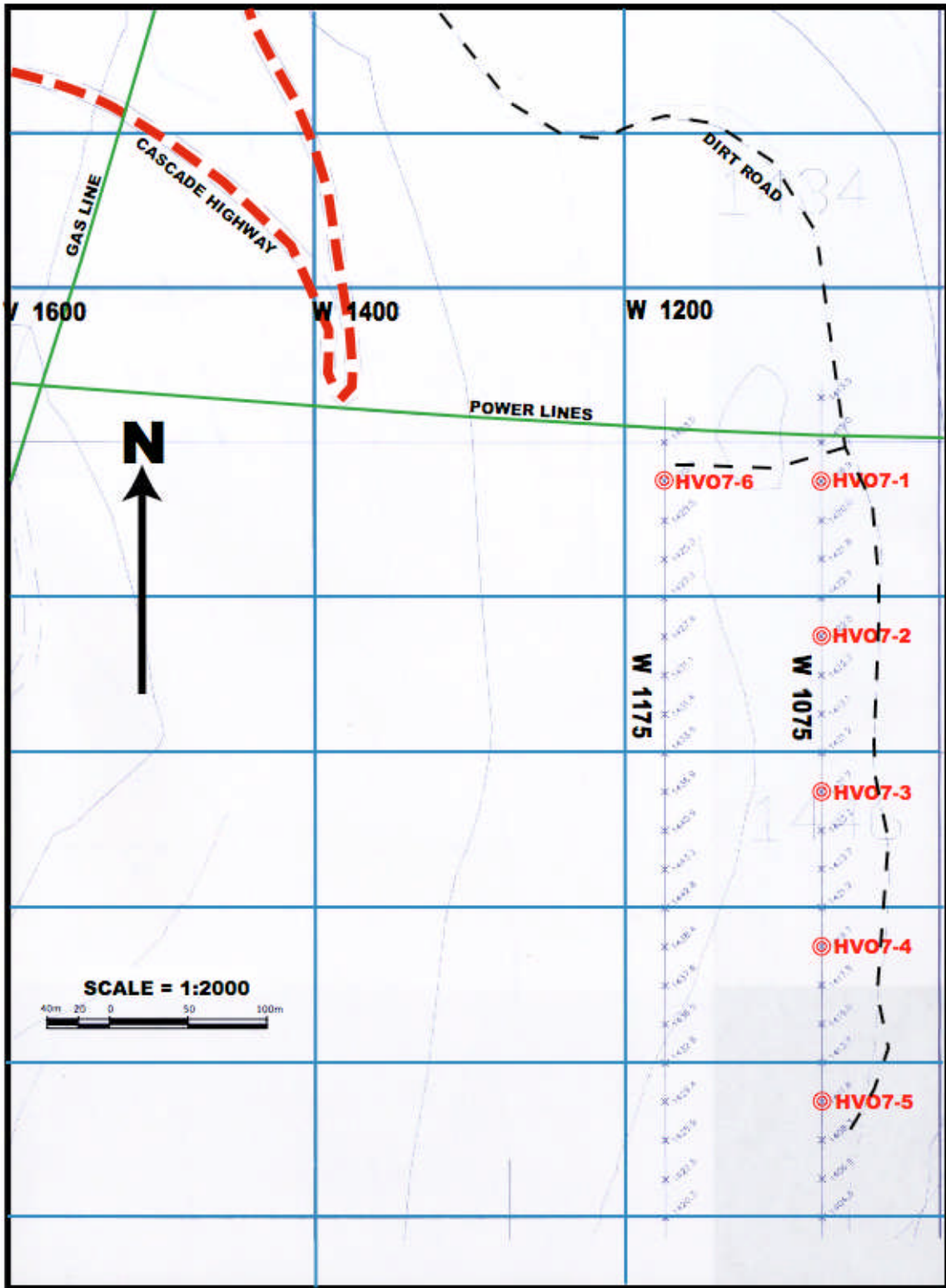
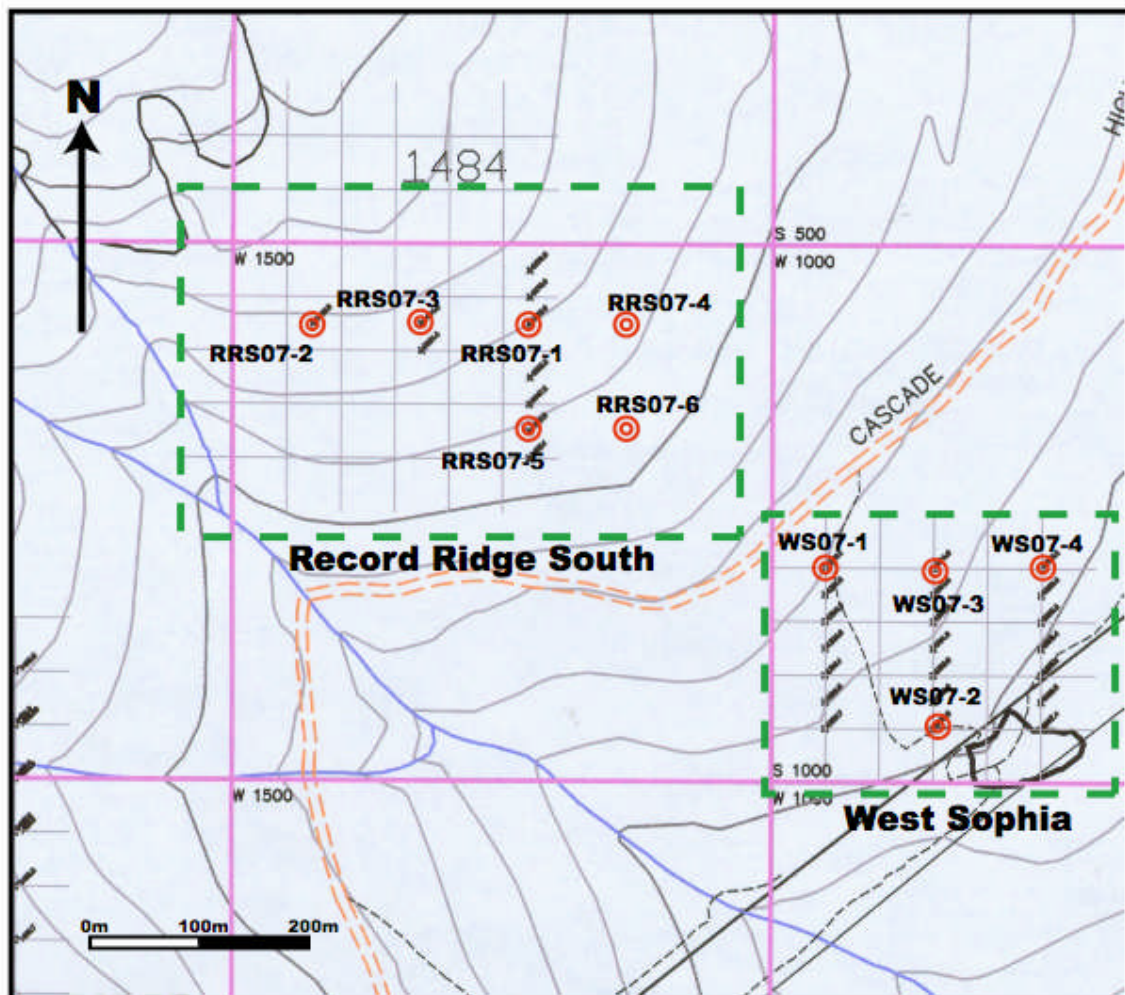


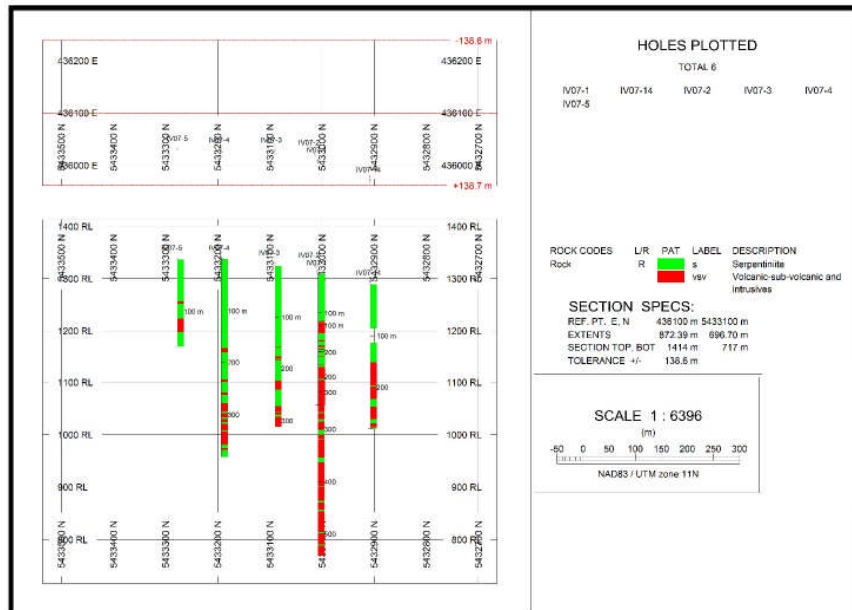
FIGURE 8B – DRILL LOCATION PLAN: HIDDEN VALLEY



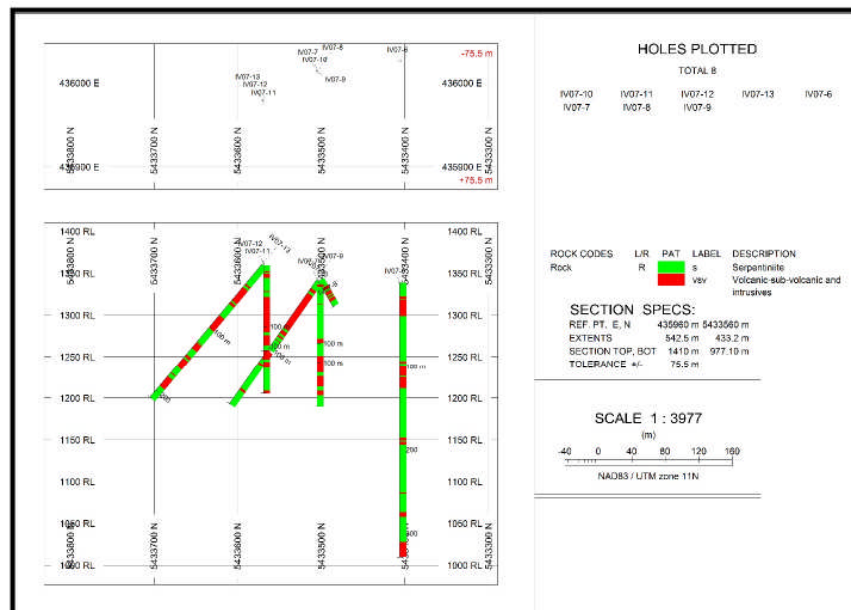
**FIGURE 8C – DRILL LOCATION PLAN: RECORD RIDGE SOUTH & WEST SOPHIA**



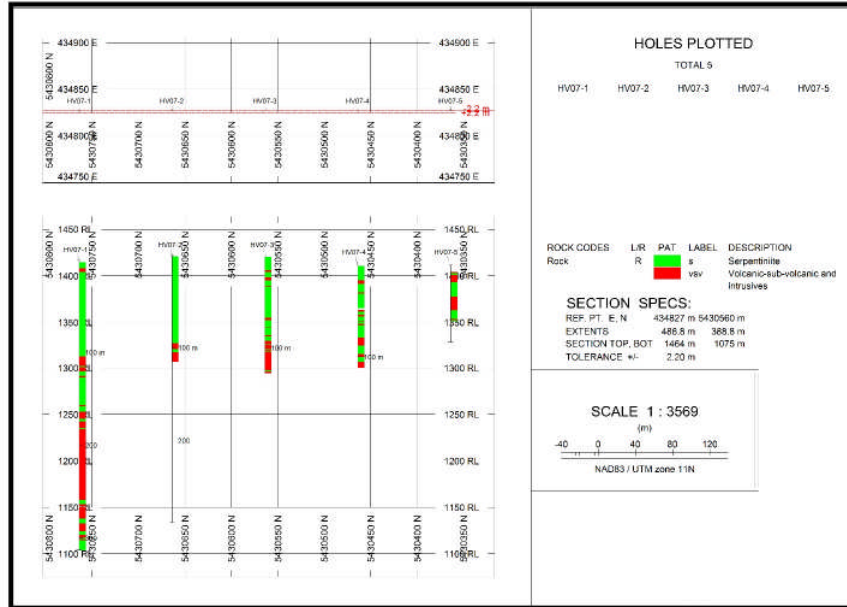
**FIGURE 9A – GEOLOGICAL CROSS SECTION: IVANHOE RIDGE SOUTH  
(IV07-1 THRU IV07-5 & IV07-14)**



**FIGURE 9B – GEOLOGICAL CROSS SECTION: IVANHOE RIDGE NORTH  
(IV07-6 THRU IV07-13)**



**FIGURE 9C – GEOLOGICAL CROSS SECTION: HIDDEN VALLEY  
(HV07-1 THRU HV07-5)**

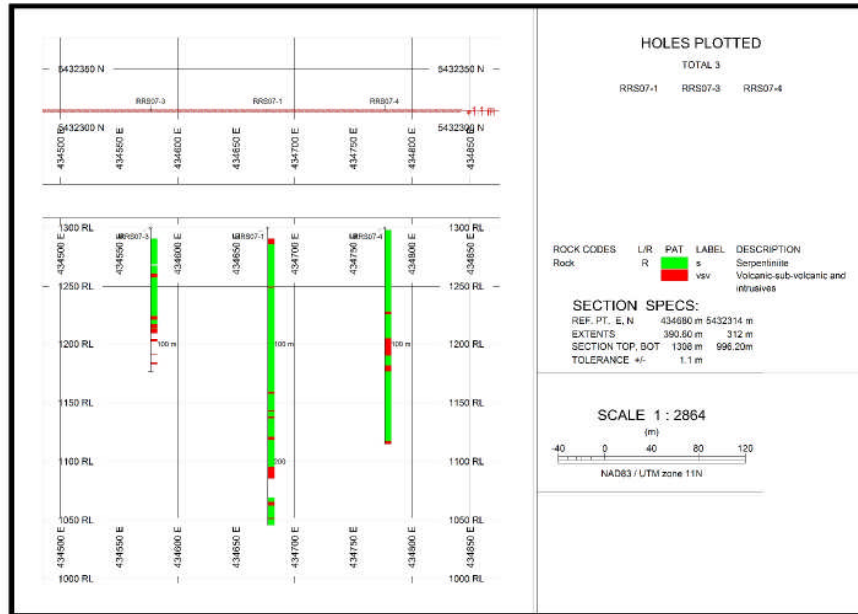


**FIGURE 9D – GEOLOGICAL CROSS SECTION: WEST SOPHIA  
(WS07-1, WS07-3 & WS07-4)**





**FIGURE 9E – GEOLOGICAL CROSS SECTION: RECORD RIDGE SOUTH  
(RRS07-1, RRS07-3 & RRS07-4)**



## 8. MINERALIZATION

### 8.1 Magnesium

The results of 2007 diamond drilling program indicate that the Ivanhoe Ridge ultramafics host a significant magnesium mineralization of strong economic interest. The strong demand for magnesium - growth is around 3% per annum - is driven by the metal’s unique properties that so far have no substitutes. Magnesium is as strong as steel and 40% lighter than aluminium. It readily alloys, and is easy to machine and cast. The current market price of magnesium is U.S.\$ 2.80 per pound or US\$6,173 per mt (January 10, 2008: source from “Magnesium.com. U.S. Spot Dealer”).

Whole rock ICP-AES (four-acid “Near-Total” digestion) has shown consistent high magnesium values throughout the ultramafic body. In detail, a variation in assayed magnesium values is noted in five separate sites tested by drilling in 2007.

Site of Drilling	Number of Holes	Average Core length	Mg (%)	MgO (%)	Remark
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	Tested	(m)			
Ivanhoe Ridge South	6	141.0	25.6	42.4	
Ivanhoe Ridge North	8	19.5	21.2	35.2	
Hidden Valley	6	44.7	23.0	38.1	
West Sophia	4	28.5	24.3	40.3	- Represents only one hole (WS07-4) - Two holes (WS07-1 & 3) intersected volcanic & sub-volcanic rocks without serpentinite - Assay in progress for hole WS07-2
Record Ridge South	6	76.6	22.8	37.8	- Represents only two holes (RRS07-1 & 2) - Assay in progress for four holes (RRS07-3 to 6)

**Note:** 1. Core Length is from the overburden contact to the base of serpentinite intersection.

2. Overburden ranges from 0 to 9 m

3. Numerous serpentinite intersections (including drill length up to 190.47 m overlain by andesite, basaltic andesite and trachyandesite, 14.32m thick, at hole IV07-10) are not included in the above chart. All serpentinite intersections intervened with volcanic, sub-volcanic and intrusive rocks are summarized in detail in the succeeding chapter and Appendix I.

## 8.2 Nickel

In addition to magnesium mineralization, the ultramafics, in diverse degrees of alteration, appear to have been susceptible to replacement by varying amounts of other mineralization, almost evenly distributed within the masses, carrying sulfides (primarily pyrite and pyrrhotite) and nickel, iron, cobalt and chromium. In the following, a nickel mineralization in the ultramafics is summarized, based on the analytical results of core samples from 2007 drill program.

### 8.2.1. Total Nickel

Site of Drilling	Number of Holes Tested	Average Core length (m)	Ni (g/t)	Remark
Ivanhoe Ridge South	6	141.0	2203	
Ivanhoe Ridge North	8	19.5	1751	
Hidden Valley	6	42.4	2014	
West Sophia	4	25.5	2001	- Represents two hole (WS07- 2 & 4) - Two holes (WS07-1 & 3) intersected volcanic & sub-volcanic rocks without serpentinite
Record Ridge South	6	76.6	2065	- Represents only two holes (RRS07-1 & 2) - Assay in progress for four holes (RRS07-3 to 6)

**Note:** 1. The nickel values reported above include nickel in both sulphide and non-sulphide minerals as “total nickel”.

2. Core Length is from the overburden contact to the base of serpentinite intersection

3. Overburden ranges from 0 to 9 m

4. Numerous serpentinite intersections (including drill length up to 190.47 m overlain by andesite, basaltic andesite and trachyandesite, 14.32 m thick, at hole IV07-10) are not included in the above chart. All serpentinite intersections intervened with volcanic, sub-volcanic and intrusive rocks are summarized in detail in the succeeding chapter and Appendix I.

### 8.2.2. Nickel Sulphide (NiS)

Based on SGS Lakefield's mineralogical investigation of drill core samples and bulk sample (400 kilograms) metallurgical testing, the nickel sulphides contained in the Ivanhoe Ridge ultramafics are mainly pentlandite and millerite and possible heazlewoodite (?). Using the head grade of bulk sample metallurgical testing, the nickel sulphide content (NiS) is low, assaying to be 0.096 Ni-sulfide as Ni%. NiS represents the amount of Ni that can actually be recovered by floatation.

### 8.3 Cobalt, Chromium and Magnetite (Fe<sub>3</sub>O<sub>4</sub>)

Site of Drilling	Number of Holes tested	Average Core length (m)	Co (g/t)	Cr (%)	Fe <sub>3</sub> O <sub>4</sub> (%)	Remark
Ivanhoe Ridge South	6	141.0	106	0.35	5.7	
Ivanhoe Ridge North	8	19.5	100	0.25	5.3	
Hidden Valley	6	42.4	103	0.34	5.9	
West Sophia	4	25.5	103	Assay in progress	Assay in progress	- Represents two hole(WS07- 2 & 4) - Two holes (WS07-1 & 3) intersected volcanic & sub-volcanic rocks without serpentinite
Record Ridge South	6	76.6	98	0.30	4.3	- Represents only two holes(RRS07-1 & 2) - Assay in progress for four holes (RRS0-3 to 6)

**Note: 1. Core Length is from the overburden contact to the base of serpentinite intersection.**

**2. Overburden ranges from 0 to 9 m**

**3. Numerous serpentinite intersections (including drill length up to 190.47 m overlain by andesite, basaltic andesite and trachyandesite, 14.32 m thick, at hole IV07-10) are not included in the above chart. All serpentinite intersections intervened with volcanic, sub-volcanic and intrusive rocks are summarized in detail in the succeeding chapter and Appendix I.**

### 8.4 Olivine

Freshly preserved olivine without replacement of talc/sericite or serpentine in the ultramafics may be of potential economic interest for the use in the electronic industry. 14 microprobe analyses of olivine crystal of the drill cores (IV07-1) were conducted on the polished sections by SGS Lakefield, Ontario.

#### The Results of Microprobe Analyses on the Olivine Crystals From the Ivanhoe Ridge Drill Cores (DDHIV07-1)

After Dr. Aparup (2007)

SiO <sub>2</sub> %	TiO <sub>2</sub> %	Al <sub>2</sub> O <sub>3</sub> %	Cr <sub>2</sub> O <sub>3</sub> %	MgO%	CaO%	MnO%	FeO%	NiO%	Total%
41.688	0.002	0.014	0.041	56.276	0.002	0.136	3.009	0.236	99.690

(Detection limit for Cr<sub>2</sub>O<sub>3</sub>: 0.042%)

In the following, the occurrence of the olivine crystals in the Ivanhoe Ridge ultramafics is briefly summarized, based on the petrographical studies from 2007.

### Occurrence of the Olivine Crystals of the Ultramafics on Thin sections After Dr. Leitch (2007)

Specimen	Olivine %	Remark	Occurrences
Surface 479661	25	Relict	Olivine forms mainly sub-euhedral to rarely euhedral crystals <1 mm in diameter, generally strongly fractured into sub-domains <0.25 mm in size. In zones of strong alteration, up to 90% of the olivine is replaced by fine-grained, sub-euhedral flakes of serpentine mostly <0.1 mm in diameter, locally mixed with colourless amphibole (tremolite?) as randomly oriented to radiating, euhedral acicular to lath-like crystals up to 0.7 mm long, or minor talc/sericite as flakes rarely to 0.1 mm in diameter (also locally along narrow fractures <0.2 mm thick).
Surface 479666	65	Partly relict	Olivine forms mainly sub-euhedral to rarely euhedral crystals <0.75 mm in diameter, generally strongly fractured. In zones of strong alteration, up to 70% of the olivine is replaced by fine-grained, sub-euhedral flakes of talc/sericite mostly <50 microns in diameter, locally mixed with minor serpentine as flakes rarely to 0.25 mm in diameter.
Surface 479667	90	Mainly fresh	This is a relatively fresh ( <b>unserpentinized</b> ) version of the dunite, composed almost entirely of fine-grained olivine with minor chromite and traces of sulfides (both partly rimmed/replaced by secondary magnetite, which also occurs along narrow irregular veinlets). Olivine mostly forms small sub-rounded to sub-euhedral crystals rarely over 0.25 mm in diameter that are generally moderately to strongly fractured, but show only minor (<5%) serpentinization.
Surface 479668	50	Relict	This sample is a more highly altered dunite, composed of fine-grained, relict olivine set in a matrix of very fine-grained talc/sericite and tremolite, minor serpentine. Olivine crystals are mostly sub-rounded to sub-euhedral, rarely over 0.25 mm in diameter, and generally strongly fractured. Most are partly to largely replaced around the margins by the fine-grained talc/sericite
IV07-1 28.48 m	50	Recrystallized	Composed of a matrix of fine-grained serpentine containing relict recrystallized olivine. Relict olivine mostly occurs as small sub- to euhedral domains <0.2 mm long but with optical continuity over large areas, suggesting former larger sub- to euhedral crystals up to about 1.5 mm in diameter.
IV07-1 66.6 m	40	Partly relict	Composed of fine-grained (fractured, possibly recrystallized olivine, cut and replaced by irregular patches or zones up to 2 cm across of in which the olivine occurs only a small relict crystals set in a matrix of serpentine or amphibole or talc/sericite
IV07-1 84.73 m	70	Recrystallized	Partly serpentinized dunite, mainly composed of recrystallized olivine in a matrix of or cut by veinlets of fine- to medium grained serpentine. Relict olivine mostly occurs as small sub- to euhedral domains <0.3 mm long but with optical continuity over larger areas, suggesting former larger sub- to euhedral crystals up to about 1 mm in diameter. The rim areas are commonly attacked or partly altered by serpentine, giving them a very fine-grained aspect.
IV07-1 111.65m	70	Recrystallized	This is a relatively unserpentinized, but highly recrystallized, version of the dunite, composed mainly of fine-grained olivine partly replaced by talc/sericite, lesser serpentine and Mg-chlorite, with minor chromite and traces of sulfides. Olivine mostly forms small lath-shaped sub-euhedral to columnar-looking sub-domains <0.25 mm in length that are however in optically continuous aggregates with sub- to euhedral outlines up to 1.5 mm that likely mimic the shapes of former larger crystals of that size. The olivine is generally moderately to strongly fractured, and shows minor to moderate (<5 to 25 %) replacement by talc/sericite and serpentine plus variable secondary magnetite and minor chlorite.
IV07-1 173.0 m	55	Relict	Highly altered dunite composed of relatively coarse-grained, relict olivine set in a matrix of very fine-grained talc/sericite (trace tremolite) and minor serpentine and carbonate. Olivine crystals are mostly sub-euhedral to somewhat irregular, up to almost 3 mm in maximum dimension, and generally strongly fractured or recrystallized to small sub-domains mostly <0.2 mm in size, but optically continuous over the size of the whole crystal. Most are partly to largely replaced, beginning along fractures, or around the margins, by the fine-grained talc/sericite.
IV07-1 178.93 m	5	Relict	Highly altered dunite composed almost entirely of fine-grained serpentine

<b>IV07-1 320.15 m</b>	20	Relict	Strongly serpentinized dunite composed largely of fine-grained serpentine (after olivine, small fractured corroded remnants of which are common), and minor acicular amphibole.
<b>IV07-1 359.05 m</b>	30	Relict	Strongly serpentinized dunite like the previous sample, composed largely of fine-grained serpentine (after olivine, small fractured corroded remnants of which are common), and local veinlet-controlled zones of secondary amphibole.
<b>RRSV07-1 32.48 m</b>	35	Relict	Highly altered ultramafic rock composed of serpentine-minor tremolite-magnetite altered, relict cumulate-textured olivine crystals, and somewhat lesser, intercumulate-textured relict clinopyroxene crystals that are mainly replaced by tremolite-minor serpentine-carbonate. Relict olivine crystals have rounded to sub-euhedral outlines up to about 4 mm in diameter, defined by optical continuous remnants mostly <0.25 mm in diameter that are separated by an intricate network of serpentine-minor secondary magnetite filled fractures and micro-fractures typically ranging from about 0.1 mm down to 10 microns thick
<b>RRSV07-1 53.00 m</b>	75	Relict	Composed mainly of relatively fine-grained, fractured olivine crystals with interstitial serpentine, carbonate and opaques. Olivine forms rounded sub-euhedral to locally distinctively elongated, bladed euhedral up to 4 mm long; in places these bladed crystals have a radiating habit somewhat like "spinifex" texture.
<b>RRSV07-1 74.00 m</b>	5	Relict	Composed mainly of almost completely serpentinized, possibly originally cumulate-textured, olivine. Relict olivine crystals have mainly rounded to locally sub-euhedral outlines that range from <0.3 mm up to perhaps 2 mm (based on areas in which the small, mostly <0.1 mm diameter, corroded relics of olivine are optically continuous or semi-continuous, extinguishing mainly at the same time).

## 8.5 Base Metal and Precious Metal Occurrences

### 8.5.1. Base metal showings

The base metal occurrences on the Ivanhoe Ridge property reported by Lee Morrison (1979) could not be recovered in 2007. Morrison (1979) states that "there is a group of pits and trenches near on old cabin on the east side of the Record Ridge at line grid 5S, 9W." In 2007, Morrison's 1979 line grids were totally disappeared and it was not able to relocate the old cabin, pits and trenches. "Five grab samples of weathered material from the shears (10 cm wide and 10 m long) contained traces of gold and from 12 to 80 grams of silver/tonne. Three samples assayed for base metals contained an average of 0.8% Cu, 0.4% Pb and 0.4% Zn, although no lead or zinc-bearing minerals were identifiable." (Morrison 1979).

The strongly kaolinized and manganese stained shear zone in the old adit "consisted of visually only crystalline pyrite, but a sample from the shear zone contained 0.6 % Pb, 0.3% Cu and 0.7% Zn (Morrison 1979).

### 8.5.2. Chromite Showings

Three chromite showings were reported by Morrison (1979). "The best of three is at 31S, 8W where there is a vertical lens of massive chromite up to 30 cm wide in a nearly vertical sheared zone striking N30°W. The walls also contain disseminated chromite within a patchy band up to 10 m wide". "Two selected grab samples of massive chromite from several large trenches (at about 7W between 39S and 42S) averaged 29.8% Cr<sub>2</sub>O<sub>3</sub>, 17.2% Fe<sub>2</sub>O<sub>3</sub> and 0.08% TiO<sub>2</sub>." (Morrison 1979).

### 8.5.3. Precious Metal Showings

Based on the results of 2007 drilling, the Ivanhoe Ridge ultramafics erratically contain quartz veins with sulphide mineralization (mainly pyrite) and are disseminated by pyrite or pyrrhotite throughout the property. On the actual drill core logging and assaying, no precious metal mineralization is

recognized. The best drill core sample from the Ivanhoe Ridge is 0.24 g/t Au over 1.5 m from hole RRS07-1. The assay results of other selected 80 samples returned a negative value, 0.001 – 0.007 g/t Au. Three grab samples of sulphides (mainly pyrite) taken by Morrison (at line 22S between 18W and 19W) contained “only trace of gold and 3 grams silver/tonne.” “Within the wedge of Rossland formation west of 15W baseline between 18S and 27S, where several old pits in rusty sediments and andesite are located, selected samples returned only trace of gold and an average of 8 grams silver per tonne.”(Morrison 1979).

## **8.6 Platinum Group Elements**

The assay results of 5 surface and 70 drill selected core sample from the Ivanhoe Ridge serpentinite returned a negative value for platinum and palladium, not exceeding <0.01 g/t. However, it should be noted, “ a probable selected sampling of serpentinite for platinum returned an assay of 1.02 grams per tonne (Addie, 1973). Subsequent work by other companies has failed to reproduce the platinum results (Open File 1900-27).

## **9. EXPLORATION**

Unlike most of the properties near Rossland, BC, Ivanhoe Ridge properties have had very little exploration done on them. There appears to be some old abandoned pits and trenches, however, the first documented exploration in this area was in 1973.

In 1973, Mineral Resources International Ltd., Calgary, AB, owned the “Job” claims, located on Ivanhoe Ridge. George G. Addie, who was a P.Eng. & P.Geo., was retained by this company to conduct a magnetometer survey in April, 1973. The survey was done using the Cascade Highway and adjacent power lines as controls. The survey found anomalous zones within the property that were linked to the occurrence of magnetite within the ultramafic serpentinite body that lies within the Ivanhoe Ridge area.

In 1974, the same company had six chromite-bearing ultramafic rocks sampled and noted the following values:

- Platinum: 1.0-1.4 g/t
- Silver: Trace
- Gold: Trace

- Nickel: 0.16-0.23%
- Cobalt: 0.006-0.016%
- Chromium: 0.18-16.5%

(Assessment Report 4927)

The next documented work on the property occurred in 1978, when the claims MAR 1-4, LAND 1-6, SKIN 1-4, ROSS and CAL, became the “Morrison-White” property. The property was evaluated on behalf of United Canso Oil and Gas, Calgary, AB.

The 460-hectare grid area was geologically mapped at a scale of 1: 2,500, preceded by mapping at a scale of 1: 10,000 on an enlarged aerial photo base. The same area was also surveyed by soil sampling on a 100 meter x 50 meter grid and by magnetic profiling at 10 meter station intervals.

Their work concluded that eight of the eleven soil geochemical anomalies located on the property are of sufficient interest to warrant further geophysical and/or geochemical evaluation (Assessment Report 7162).

The next documented exploratory work was in 1984, by Noranda Exploration Company, who held the CAL and ROSS 2-3 claims. The company performed trenching, soil sampling, which consisted of 177 separate samples, a magnetometer survey over 16 km, as well as induced polarization and EM surveys over 1 km.

Finally, in 2007, West High Yield Resources, Calgary, AB, conducted a 30 hole diamond drill program as well as surface mapping and surface sampling, with the hopes of determining the economic potential of the magnesium-rich nickeliferous cobalt-chromium bearing ultramafic rocks that underlie the property.

## **10. DRILLING**

### **10.1 Introduction**

The 2007 drill program consisted of 30 NQ holes totaling 6,102 meters. All of the holes were drilled into the Ivanhoe Ridge Ultramafic Body, however, five distinct sites within this body were targeted: Ivanhoe Ridge North (8 holes), Ivanhoe Ridge South (6 holes), Hidden Valley (6 holes), Sophia Creek (4 holes), and Record Ridge South (6 holes).

The holes were laid approximately 100-meters apart, according to a line grid that was established by Hango Land Surveyors, Castlegar, BC. The holes ranged in depths from a minimum of 38.1-meters

(IV07-8) to a maximum of 541.7-meters (IV07-1).

24 holes were drilled vertically (-90°), while the other 6 were drilled on angles ranging from -50° to -60° and azimuths of 000°, 090°, 180° and 270°. Dip tests were conducted at approximately 61-meter intervals, using both traditional acid-etching methods for IV07-1 through IV07-6 as well as REFLEX EZ-SHOT™ drill hole equipment for the rest. All hole azimuths, inclinations, collar elevations and grid locations can be found in the table below.

### 2007 Diamond Drill Hole Particulars

Hole	Easting (m)	Northing (m)	Elevation (m)	Total Depth (m)	Az./Dip (°/°)
IV07-1	436007	5433007	1310.9	541.7	000/-90
IV07-2	436007	5433007	1310.9	332.2	090/-50
IV07-3	436025	5433090	1327.0	311.5	000/-90
IV07-4	436027	5433192	1338.5	382.8	000/-90
IV07-5	436033	5433277	1337.5	169.1	000/-90
IV07-6	436026	5433406	1338.5	331.6	000/-90
IV07-7	436013	5433504	1345.0	153.0	000/-90
IV07-8	436013	5433504	1345.0	38.1	180/-60
IV07-9	436013	5433504	1345.0	182.6	270/-50
IV07-10	436013	5433504	1345.0	306.3	000/-55
IV07-11	435977	5433569	1363.0	157.3	000/-90
IV07-12	435977	5433569	1363.0	137.2	270/-50
IV07-13	435977	5433569	1363.0	211.2	000/-50
IV07-14	435068	5432907	1292.0	279.8	000/-90
HV07-1	434827	5430764	1417.0	313.0	000/-90
HV07-2	434827	5460664	1422.0	288.3	000/-90
HV07-3	434827	5430564	1421.7	133.2	000/-90
HV07-4	434827	5430464	1412.0	111.9	000/-90
HV07-5	434827	5430364	1412.0	84.4	000/-90
HV07-6	434727	5430764	1425.0	215.5	000/-90
WS07-1	434952	5432089	1335.1	94.8	000/-90
WS07-2	435052	5431989	1308.8	75.3	000/-90
WS07-3	435052	5432089	1314.9	44.1	000/-90
WS07-4	435152	5432089	1300.2	57.0	000/-90
RRS07-1	434677	5432314	1360.6	254.5	000/-90
RRS07-2	434477	5432314	1448.0	108.8	000/-90
RRS07-3	434577	5432314	1444.8	124.0	000/-90



RRS07-4	434777	5432314	1352.2	185.4	000/-90
RRS07-5	434677	5432214	1408.5	234.0	000/-90
RRS07-6	434777	5432214	1403.0	224.3	000/-90

## 10.2 Drill Results

Based on core logging and analytical data, highlight of the intersected nickel-cobalt-magnesium bearing serpentinites are summarized by areas in the following charts:

### Ivanhoe Ridge South

Grid Location	DDH IV07-	Hole Angle	Depth (m)		Length (m)	Nickel g/t	Cobalt g/t	Cr %	Fe <sub>3</sub> O <sub>4</sub> Magnetite %	Mg %	Remark
			From	To							
0m N 100m E	I4	-90°	2.13	152.39	150.26	2311	116	0.3	4.83	26.2	
118m N 100m E	1	-90°	1.52	185.61	184.09	2354	98	0.3	5.49	24.7	
	2	-50°	1.24	120.12	118.88	2018	111	0.3	5.46	24.4	Angle hole to determine eastern volcanic contact
200m N 115m E	3	-90°	2.55	159.49	156.94	2235	86	0.4	6.78	27.7	
304m N 125m E	4	-90°	0.6	173.13	172.53	2071	116	0.4	5.88	25.9	
388m N 125m E	5	-90°	1.22	80.92	79.68	2145	114	0.4	5.86	24.0	
<b>Ivanhoe Ridge South Average</b>					<b>141</b>	<b>2203</b>	<b>106</b>	<b>0.35</b>	<b>5.7</b>	<b>25.6</b>	

### Ivanhoe Ridge North

Grid Location	DDH IV07-	Hole Angle	Depth (m)		Length (m)	Nickel g/t	Cobalt g/t	Cr %	Fe <sub>3</sub> O <sub>4</sub> Magnetite %	Mg %	Remark
			From	To							
516m N 125m E	6	-90°	0	16.38	16.38	1892	109	0.30	6.4	23.0	
			39.84	93.9	54.06	1823	104	0.26	5.2	22.2	
			127.0	185.82	58.82	1965	112	0.28	4.6	25.0	
			194.21	251.32	57.11	2270	127	0.29	4.9	33.0	
			252.82	274.99	22.17	2170	122	0.29	4.6	23.5	
			280.77	310.72	29.95	2212	126	0.29	4.3	24.5	
	7	-90°	2.74	12.06	9.32	1564	98	0.20	3.7	19.5	
			19.07	47.5	28.43	1433	94	0.25	4.3	18.1	Including 3 dykes 4.7m
			52.77	76.88	24.11	1653	98	0.25	4.8	19.9	

<b>616m N 110m E</b>			112.2	153.01	40.81	2062	115	0.26	5.8	26.0	Shut down in fault
	<b>8</b>	<b>-60°</b>	3.05	12.5	9.45	1565	95	0.22	3.9	19.1	toward South; in fault
	<b>9</b>	<b>-50°</b>	3.4	25.6	22.2	1402	88	0.20	4.2	16.9	Includes one dyke 3.4 m
			34.7	91.42	56.72	1737	105	0.28	5.8	22.0	Includes one dyke 0.77 m
	<b>10</b>	<b>-55°</b>	1.22	11.22	10.0	1573	97	0.18	4.3	20.0	drilled toward north
			87.82	101.55	13.73	1469	92	0.24	4.5	16.9	
115.87			306.34	190.47	2083	113	0.33	4.9	25.4	Including 2 dykes 5.64 m	
<b>681m N 75m E</b>	<b>11</b>	<b>-90°</b>	3.66	52.94	49.28	1820	103	0.28	5.9	22.4	Includes one dyke 1 m
			57.55	75.82	18.27	1650	96	0.24	5.4	21.4	Includes one dyke 1.2 m
			79.33	90.22	10.89	1535	87	0.22	5.8	17.0	
			126.5	153.75	27.5	2232	112	0.28	4.5	23.0	
	<b>12</b>	<b>-50°</b>	4.6	13.7	9.1	2128	101	0.28	5.5	21.3	drilled toward west
			23.97	53.8	29.83	1628	100	0.25	5.7	20.0	Includes one dyke 1.88 m
	<b>13</b>	<b>-50°</b>	2.86	33.11	30.25	1881	100	0.27	5.8	23.0	drilled toward north
			64.66	82.19	17.53	1750	101	0.35	5.0	20.5	
			101.86	122.83	20.97	1538	84	0.23	5.0	20.8	
			133.59	143.03	9.44	1652	97	0.33	5.2	21.3	
			193.45	211.22	17.77	2005	106	0.34	5.3	21.9	
<b>Ivanhoe Ridge North Average</b>					Not applicable for averaging		<b>1902</b>	<b>107</b>	<b>0.28</b>	<b>23.3</b>	

## Hidden Valley

Grid Location	DDH HV07	Hole Angle	Depth (m)		Length (m)	Ni g/t	Co g/t	Cr %	Fe3O4 %	Mg %	Remark
			From	To							
<b>2125m S 1075m W</b>	<b>1</b>	<b>-90°</b>	2.13	104.53	102.4	1929	99	0.40	5.8	22.7	Includes one dyke 3.99 m
<b>2225m S 1075m W</b>	<b>2</b>	<b>-90°</b>	1.22	95.37	94.15	2066	107	0.32	6.1	24.0	
<b>2325m S 1075m W</b>	<b>3</b>	<b>-90°</b>	1.22	15.27	14.05	2038	100	0.29	6.0	23.6	
			26.31	32.14	5.83	1909	88	0.24	5.2	21.1	
			33.31	66.6	33.29	1872	92	0.25	5.6	23.0	
			69.17	85.11	15.94	1384	76	0.17	4.6	14.9	Includes one dyke 0.34 m
<b>2425m S 1075m W</b>	<b>4</b>	<b>-90°</b>	1.22	16.87	15.65	1997	97	0.22	5.4	24.7	
			20.42	29.65	9.23	2010	95	0.23	5.5	23.3	
			31.37	46.86	15.49	1848	87	0.29	5.3	20.8	
			65.03	78.09	13.06	1674	83	0.20	4.2	18.9	
<b>2525m S 1075m W</b>	<b>5</b>	<b>-90°</b>	9.05	11.05	2.0	2276	105	0.24	4.6	17.3	
			18.63	34.25	15.62	2005	96	0.28	4.8	21.6	
			48.83	58.06	9.23	1852	94	0.25	4.5	18.0	
<b>2125m S 1175m W</b>	<b>6</b>	<b>-90°</b>	1.52	27.41	25.89	2140	105	0.28	5.8	22.2	
			31.84	36.39	4.55	1994	90	0.30	4.0	20.0	
			38.75	103.94	65.19	2134	104	0.27	6.1	24.7	

			107.07	183.17	76.1	2098	103	0.48	5.6	23.0	
			188.36	203.13	14.77	2006	101	0.28	5.4	25.3	
<b>Hidden Valley average</b>					Not applicable	<b>1995</b>	<b>100</b>	<b>0.33</b>	<b>5.7</b>	<b>22.8</b>	

## West Sophia

Grid Location	DDH WSO 7-	Hole Angle	Depth metres		Length (m)	Ni g/t	Co g/t	Cr %	Fe3O4 Magnetite %	Mg %	Remark
			From	To							
800 m S 950 m W	1	-90°	1.52	90.7	93.28	54	20	Not assayed	Not assayed	Not assayed	Intrusives (mainly diorite)
900 m S 850 m W	2	-90°	3.38	25.76	22.38	1992	102	*	*	*	
800 m S 850 m W	3	-90°	27.87	44.8	41.10	100	28	Not assayed	Not assayed	Not assayed	basaltic andesite
800 m S 750 m W	4	-90°	4.61	33.13	28.52	2009	104	0.30	5.20	24.3	

\* Assay in progress

## Record Ridge South

Grid Location	DDH RRS 07-	Hole Angle	Depth (m)		Length (m)	Nickel g/t	Cobalt g/t	Cr %	Fe <sub>3</sub> O <sub>4</sub> Magnetite %	Mg %	Remark
			From	To							
575m S 1225m W	1	-90°	14.17	141.09	126.92	1929	95	0.30	4.35	22.4	Including 1.08m dyke
			142.49	156.53	14.04	2013	106	0.32	3.22	20.5	
			157.67	161.69	4.02	2179	115	0.32	3.6	20.0	
			163.37	179.40	16.03	2741	140	0.33	4.0	22.7	Including 6,130g/t Ni and 326g/t Co for 1.5m
			181.66	201.7	20.05	1782	102	0.24	3.9	22.0	
575m S 1425m W	2	-90°	2.0	19.82	17.82	2217	119	0.29	4.0	25.5	Fault at 19.82m; Basalt and gabbro contact at 23.05m
575m S 1325m W	3	-90°	9.48	39.41	29.93	2072	104	*	*	*	
			42.51	75.55	23.04	1910	99	*	*	*	
575m S 1125m W	4	-90°	2.25	94.57	92.37	2104	111	*	*	*	Includes 1.85m dyke
			109.86	118.84	8.58	2022	108	*	*	*	
			123.41	182.80	59.39	2192	115	*	*	*	
675m S			13.62	154.23	140.61	2136	116	*	*	*	

1225m W	5	-90°	155.73	170.22	14.49	2119	115	*	*	*	
			197.63	210.12	12.49	1372	78	*	*	*	
675m S 1125m W	6	-90°	3.93	55.79	51.86	2081	107	*	*	*	
			83.62	96.0	12.38	2265	118	*	*	*	
			99.86	105.72	5.86	2252	121	*	*	*	
			120.09	130.48	10.39	1546	74	*	*	*	
			134.78	142.70	7.92	2076	112	*	*	*	

\* Assay in progress

### 10.3 Geotechnical logging

All drill cores were subjected to a series of geotechnical tests, in order to determine certain qualities of the rock. The tests were performed every 1-5 meter, depending on the homogeneity of the rock. The specific gravity of the core samples was measured using a scale and graduated cylinder. Next the rock quality was determined using the Q-system as follows:

$$Q=(RQD/ J_n) * (J_r/ J_a) * (J_w/SRF)$$

- RQD= Rock quality designation
- $J_n$ = Joint set number
- $J_r$ = Roughness of the most unfavorable joint or discontinuity
- $J_a$ = Degree of alteration or filling along the weakest joint
- $J_w$ = Water inflow
- SRF= Stress reduction factor

A sample geotechnical log, from West high Yield Resources 2007 drill program, can be found in **Appendix II**.

## 11. SAMPLING METHODS AND ANALYSIS

All of the drill cores were placed into wooden boxes, each containing approximately five meters of NQ core. The boxes were then brought to the Midnight camp, where it is was logged. The logging consisted of detailed analysis of the geology, sample design and geotechnical logging to determine the specific gravity and Q-value of the rock. The Ultramafic serpentinite samples were

divided into 1.5-meter sections, while the other rock samples (volcanic and sub-volcanic dykes) were divided into 2-meter samples.

The core was then split by a diamond saw and/or manual core-splitter, with half of the 1.5-meter rock sample going into a plastic bag containing a unique sample identification number, and the other half of the rock sample being returned to the wooden box from which it came. The boxes of split core were then moved to secure, metal freight containers that are located on site.

The plastic bags containing the core samples were placed into heavy-duty rice sacks and shipped to Assayers Canada Ltd., Vancouver, BC, for chemical analysis. All 3,450 rock samples were subjected to ICP-AES analysis of 24 elements, atomic absorption for precious metals and fusion analysis. The multi-ICP was chosen to indicate the concentrations of nickel, cobalt, chromium and other trace elements, while the fusion tests were done primarily to attain the magnesium and chromium concentrations.

A 400-kilogram bulk sample was sent to SGS Lakefield, Lakefield, Ontario, for the purposes of determining the possibility of extracting magnesium, nickel and cobalt from the ultramafic serpentinites. The sample for metallurgical testing was prepared by using a diamond saw to quarter selected samples that were stored at the midnight camp

The rock samples that were sent for analysis are currently being stored at Assayers Canada Ltd., Vancouver, BC.

## **12. DATA VERIFICATION**

All drill logs, analysis and assay certificates are contained in the files of West High Yield Resources, and are looked after by a qualified professional.

## **13. MINERAL PROCESSING AND METALLURGICAL TESTING**

Metallurgical testing was conducted by SGS Lakefield Research Ltd., Lakefield, ON. SGS was sent approximately 400 kilograms of drill core samples for comminution testing, grind calibration and floatation testing. Thin sections of 36 drill core samples were petrographically analyzed and five polished sections were scanned to determine the mineralogy, texture and liberation characteristics. These same polished sections were then subjected to micro-probe Ni-analysis and

X-ray powder diffraction.

A detailed explanation of the procedures and results can be found in **Appendix III** of this assessment report.

## **14. MINERAL RESOURCE AND MINERAL RESERVE ESTIMATES**

No estimates of mineral resources or mineral reserves have been made for the Ivanhoe Ridge ultramafic body in 2007, since the present exploration data are not sufficient to be compliant with CIM definitions or Ni-43-101 requirements.

## **15. INTERPRETATION AND CONCLUSIONS**

Based on the results of 2007 diamond drilling, the Ivanhoe Ridge ultramafic rocks host a significant magnesium mineralization of strong economic interest. Ultramafic rocks are characterized by high magnesium (Mg) weight percent (wt%). In the overall property, magnesium values range from 17.0 wt % Mg to 37.0 wt % Mg or 28.2 wt % MgO to 61.4 wt % MgO.

Of five drill sites tested, the Ivanhoe Ridge South indicated the best results returning wide intersection of magnesium rich serpentinite containing the average magnesium grade of 25.6 wt % Mg or 42.4 wt % MgO over widths, from surface, ranging from 80 to 184 metres averaging 141 metres.

The Ivanhoe Ridge ultramafic body also hosts a nickel mineralization ranging from 1902 g/t Ni to 2203 g/t Ni. However, the nickel sulphide content (NiS) is low, assaying to be 0.096 % NiS. NiS represents the amount of Ni that can actually be recovered by floatation. A primary metallurgical test work by SGS indicates that “owing to the low NiS content, Ni is difficult to recover and it is not anticipated that a recovery very much higher than over 50% can be achieved”. In SGS’ primary floatation test work, MgO is difficult to depress. A series of testing recovered only 0.04% MgO, however only 4.53 % Ni was recovered. It is indicated that Ni recovery increases with MgO recovery, which is a problem as MgO is a detrimental element in a Ni concentrate.” Accordingly, future metallurgical test work will focus on the recovery of MgO, with sulphide depression to recover a saleable concentrate.

In addition to the magnesium, the drill core assay results indicate the significant amounts of cobalt,

chromium and magnetite of economic interest. The cobalt values in four drill sites (Ivanhoe Ridge South and North, Hidden Valley and Record Ridge South) are running from 100 g/t (0.01%) Co to 106 g/t (0.06%) Co. The chromium and magnetite values in the forgoing four drill sites range from 0.25 % Cr to 0.35 % Cr, and 4.3 % to 5.9 % Fe<sub>3</sub>O<sub>4</sub>, respectively.

Freshly preserved olivine without replacement of talc/sercite or serpentine in the ultramafics may be of potential economic interest for the use in the electronic industry.

With a view to the forgoing potential economic interest and an exploration of the olivine-magnesium rich ultramafic rocks ( olivine wehrlite, wehrlite and pyroxene bearing dunite), the western part of the Ivanhoe Ridge ultramafic body should be targeted for definition drilling to establish a mineral resource in compliance with National Instrument 43-101 and CIM definition.

## **16. RECOMMENDATIONS**

The authors are of the opinion that the Ivanhoe Ridge property is of sufficient merit to warrant further investigation.

A program of detail geological mapping and surface sampling should be performed in the entire western part of the Ivanhoe Ridge ultramafic body comprising the exposures of olivine wehrlite, wehrlite and pyroxene bearing dunite.

In 2008, NQ drill holes should be laid out on a 50-metre square grid pattern. The 2008 drill program should be commenced from 2007 drill site, hole RRS 07-1 at line grid station 1225 W & 575 S and next, move progressively north toward the ridge top (southwest tip of the Record Ridge).

With a practical mining stand point, there is no strong necessity to drill deeper than 122 meter (400 feet) per hole.

The drill core sampling on regular 1.5 m sample interval should be confined to only ultramafic rocks.

At the time of writing this report, West High Yield Resources has entered into a contract with Emory Drilling for a further 6,000 meter of NQ diamond drilling to be completed in the summer of 2008.

## 17. STATEMENT OF COSTS

<b>Drilling</b>	6,102 meters @ \$151.6 /m	\$ 925,135.95
(By Emery Drilling Ltd. incl. hole dip tests, accommodation and meals for 4 persons)		
<b>Assays</b> (3,450 drill core samples and 35 surface samples)	3,885 samples @\$34.87/sample	117,175.85
(ICP analysis: 3,485 samples, Fusion analysis: 2,250 samples, Platinum group metal analysis: 482 samples, Atomic absorption for precious metals: 274 samples)		
<b>SGS Metallurgical Testing</b> (400 kilograms of drill cores)	Contractual	62,180.98
<b>Freight of samples to Laboratories</b>		35,230.21
(By West Arm Overnight Trucking to Vancouver and Ontario)		
<b>Surveying</b>	Contractual	37,494.85
(Surveyed 100 m grids with permanently marked Pickets; 5,000 meters baselines plus 30 drill sites by Hango Land Surveyors, Castlegar, BC)		
<b>Field Equipments and Supplies</b>	202 days @\$285.40	57,649.92
(Contractual bulldozers, excavators and backhoes by Impact Equipments, Rossland and Trail, BC)		
<b><u>WAGE/PERSONNEL</u></b>		
<b>Consultants</b>	H. Kim 195 days \$500/day Ted Nunn 25 days \$500/day W. Robb 4 days \$500/day	114,500.00
<b>Field management</b> (Sam Marasco)	8months@\$2,000/month	16,000.00
<b>Field geologist</b> (Cory Peck)	175 days @\$200/day	34,400.00
<b>One Full time core splitter</b>	8 months @\$3200/month	25,600.00



<b>Three Part time core splitters</b>	3 men x 175 days x \$20/day	11,550.00
<b>One Prospector</b> (Denis Currie, Nelson, BC, - Lump sum)		4,200.00
<b>Field employee CPP &amp; EI</b>		5,165.19
<b>WCB BC</b>		5,640.98
<b>Vehicle Expense</b> (Three 4 x 4 trucks and water truck, fuel plus insurances)	8 months @ \$2775.3/ month	22,202.40
<b>Accommodation and meals</b> (H. Kim, Sam Marasco, Mike Godin)	3 men x \$100/day x 22 days/month x 8 months	52,800.00
<b>Telecommunications</b> (6 hand held radios)	6 Radios x \$157.44/month x 8 months	7,557.12
<b>Travel</b> (for the entire field season of 8 month) 2 consultants, 2 field employees and one management)	3 men x \$1005/man x 8 months	24,120.33
<b>Trees falling and reclamation for safety</b> (Drill sites and roads by Winterland Industries, Rossland, BC)	Contractual	1,200.00
<b>Licenses / Retention Costs including reclamation bond</b>		13,669.52
<b>Geosoft (Target) program software purchase and training in Toronto, ON</b>		6,500.00
<b>Property and Mineral Taxes</b>		2,718.94
<b>Miscellaneous field costs</b>		11,622.42
<b>Report documentation (data compilation and assessment report)</b> (Professional 20 days \$500/day, assistant geologist 20 days \$200/day and Geosoft technician 18 days\$150/day)		16,700.00
<b>Geo-drafting Services</b>		<u>1,178.00</u>
<b>Total</b>		<b>\$1,622,192.70</b>

## REFERENCES

**Addie, G.G., (1973):** Geophysical Report on the “Job” Group of Claims, Rossland, Trail Creek Mining Division, British Columbia. British Columbia Assessment Report #4269, prepared for Mineral resources international Ltd., Calgary, AB.

**Andrew, K.P.E, Hoy, T., Simony, P.(1991):** Geology of the Trail Map Area,(82F/3,4,5,6): B.C. Ministry of Energy, Mines and petroleum Resources, open file 1991-16.

**Aparup,C (2007):** Mineralogical Investigation of Ivanhoe Ridge Drill Core Samples

**Drysdale, C.W., (1915):** Geology and Ore Deposits of Rossland, B.C. Geological Survey of Canada, Memoir 77.p.317

**Fyles, J.T. (1984).** Geological Setting of the Rossland Mining Camp. B.C. Ministry of Energy, Mines and petroleum Resources, Bulletin 74. p. 61

**Gilbert, G. (1984)** “Rossland Camp” in structural Geology of Canadian Ore Deposits (Jubilee Volume). Canadian Institute of Mining, p. 189-196

**Howe, A.C.A (1967);** Report on Midnight Mine Property. Report for Cinola Mines Ltd.

**Höy, T., Dunne, K.P.E. & Wehrle, D. (1992):** Tectonic and stratigraphic controls of gold-copper mineralization in the Rossland camp, Southeastern British Columbia (82F/4), British Columbia Geological Survey, paper 1992-1, p.261-272.

**Höy, T., Dunne, K.P.E. & Alldrick, D. (1998):** The relationship between intrusion-related Au-Cu sulphides veins and Mo breccias: Rossland. In: Metallogeny of Volcanic Arcs. British Columbia Geological Survey, short course notes. Open file 1998-8, section K.

**Höy, T., Dunne, K.P.E. (2001):** Metallogeny and mineral deposits of the Nelson-Rossland map

area: Part II: The early Jurassic Rossland Group, Southeastern BC (82F/4). B.C. Ministry of Energy, Mines and petroleum Resources, Geological Survey Branch, Bulletin 109, p.196

**Höy, T., Dunne, K.P.E. (1997):** The early Jurassic Rossland Group, Southeastern British Columbia (82F/4). B.C. Ministry of Energy, Mines and petroleum Resources, Bulletin 102

**Höy, T., Dunne, K.P.E. (1998):** Geological compilation of the Trail map area, Southeastern B.C. (82F/3,4,5,5), B.C. Ministry of Energy, Mines and petroleum Resources, Geosciences map 1998-1.

**Leitch, C (2007):** Petrographic Reports on Drill Cores and Surface Samples on from W.H.Y. Resources' Ivanhoe Ridge, Rossland, BC Project.

**Little, H.W. (1982):** Geology of the Rossland-Trail Map Area, British Columbia Geological Survey, 79-26, p.38.


**Morrison, L.G., White, A.M. (1979):** Geological, Geochemical & Geophysical Studies MAR 1-4, LAND 1-6, SKIN 1-4, ROSS & CAL claims, British Columbia assessment report #7162, prepared for United Canso Oil & Gas Ltd.

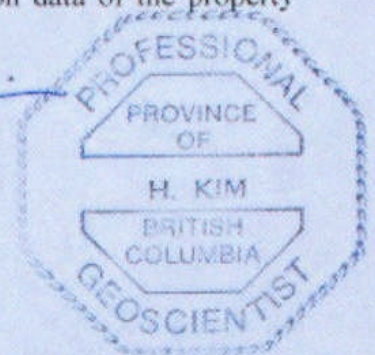
## 19. STATEMENT OF QUALIFICATION

I, Hun Kim, with a business address at 7555 Greenwood Street, Burnaby, British Columbia do here certify that:

1. I am a consulting geologist and registered with the following professional organizations:
  - Association of Professional Engineers and Geoscientists of British Columbia (APEGBC License # 21179)
  - Association of Professional Engineers, Geologists and Geophysicists of Alberta (Life member Registration)
  - Geological Association of Canada Fellow (Registration # F1309)
2. I am a graduate of Seoul National University(1958) holding B. Asc. And completed one year of post graduate studies for a Master of Science degree(1962)
3. During the period from 1969 to 1977, I have been a Mine Geologist, Chief Geologist at Granby Mining Company mine operations (daily production of 3,000 tonnes @0.88 % copper, 0.033 oz/t gold and 0.20 oz/t silver.- **Phoenix Open Pit** and 19,000 tonnes @0.4% copper – **Granisle Open Pit**), Project Engineer and Exploration Manager with Granby Mining Corporation Phoenix Copper Division(Phoenix Open Pit), Granisle Copper Ltd. And Zapata Granby Corporation (Houston, Texas)
4. I have been a geological engineer with British Columbia Hydro and Power Authority Thermal Power Division of Engineers Group, Vancouver, British Columbia from 1977 to 1983.
5. I have practiced my professional for 45 years in Canada, United States, Mexico, Africa and Far East Asia including China and Korea, including a professional service as an evaluation mining/geological engineer for seven years at U.S. Agency of International Development per United Nations.
6. I have assessed over 250 different mines and mineral properties covering the base metal, precious metal, non-metallic and industrial mineral deposits to date.
7. Since 1984, I have continued my geological engineering professional works as independent consultant domestically and internationally to the present.
8. I am currently working as Exploration Manager with West High Yield Resources. This assessment was done without my bias, solely based on the exploration data of the property achieved and compiled to date.

February 15, 2008

  
Hun Kim, P.Geo



### **Statement of Qualification**

I, Cory Peck, B.Sc., do hereby certify that:

- 1 I graduated from the University of Calgary with a B.Sc. in Geology in 2007.
- 2 I have worked as a field geologist with West high Yield Resources in Rossland, BC, since May 2007.
- 3 I am not aware of any faulty or misleading information contained within this assessment report.
- 4 I am a member in training with the Association of Professional Engineers, Geologists and Geophysicists of Alberta.

Dated this 15<sup>th</sup> day of February, 2008, in Rossland, BC, Canada.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'Cory Peck', is written over a long, thin blue line that extends from the left margin towards the right side of the page.

Cory Peck, B.Sc.

## **APPENDIX I - Drilling results of 30 drill holes**

**(Geological core logs with grade compilation –Ni, Co, Cr,  
Mg, and also selectively for Au, Ag and Pt.)**

**\*\*\*Entire suite of drill logs can be found in attached file in digital format**

# APPENDIX I – 2007 DIAMOND DRILL CORE LOGS FOR IVANHOE NORTH & SOUTH, HIDDEN VALLEY, WEST SOPHIA & RECORD RIDGE SOUTH

## DIAMOND DRILL HOLE RECORD

PROPERTY: Ivanhoe Ridge

DDH IV07-1

<b>DIP AND AZIMUTH TESTS</b>			<b>CORE SIZE: NQ</b>	<b>TOTAL DEPTH: 541.68</b>	<b>DATE STARTED May 7, 2007</b>
<b>DEPTH</b>	<b>ANGLE</b>	<b>AZIMUTH</b>	<b>HOLE ANGLE: -90°</b>	<b>HOLE AZIMUTH °</b>	<b>DATE FINISHED: May 24, 2007.</b>
152 m	90°		<b>SECTION:</b>	<b>COLLAR ELEVATION: 1,310.88</b>	<b>ANALYSIS BY: Assayers Canada</b>
304 m	89°		<b>GRID LOCATION: 105E/118N</b>	<b>RECOVERY:</b>	<b>LOGGED BY: H.K..</b>
541.6 m	88°		<b>UTM (NAD 83): 5433007N 436007E</b>	<b>CLAIM: Frank Sr. 3</b>	<b>CORE STORED AT: Midnight camp</b>

\* not assayed

<b>DEPTH (meters)</b>		<b>Recovery</b>	<b>Description</b>	<b>Sample No.</b>	<b>FROM m</b>	<b>TO m</b>	<b>Length m</b>	<b>Ni ppm</b>	<b>Co ppm</b>	<b>Mg %</b>	<b>Fe<sub>3</sub>O<sub>4</sub> %</b>	<b>Cr %</b>	<b>Pt g/t</b>	<b>Pd g/t</b>	<b>Ge ppm</b>
<b>FROM</b>	<b>TO</b>	<b>%</b>													
0	1.52		CASING												
1.52	4.7	100	<b>SERPENTINITE;</b> Dunite serpentized Black to dark grey with slight green tone;; solid intact, massive; aphanitic to fine grained; megascopically chrome spinel(?) bearing; disseminated by very fine blebs(< 0.5 mm) and stringers of sulphides( yellow-brownish metallic coloration) 1 – 5 % Strongly magnetic; moderately strong	40001 40002	1.52 3.02	3.02 4.52	1.5 1.5	2345 2215	80 79	24.2 24.0	5.09 4.99	0.305 0.323	0.01 0.01	0.01 0.01	0.1 0.1
4.7	8.53	100	<b>SERPENTINITE;</b> Dunite serpentized same as before; Light greenish grey colored; containing light green talc patches and stockworks of calcareous-talcosse veinlets and stringers; overall weakly magnetic with sporadic non-magnetic section; fractures coated by pink brown talcosse carbonates(hemato-limonitized); gradational upper and lower contacts.	40003 40004 40005	4.52 6.02 7.52	6.02 7.52 9.02	1.5 1.5 1.5	2342 1950 2447	84 71 80	20.5 18.7 25.3	4.45 3.51 5.82	0.303 0.320 0.364	0.01 0.02 0.02	0.01 0.01 0.01	0.1 0.1 0.1
8.53	18.5	100	<b>SERPENTINITE:</b> Dunite same as before and remain the same throughout the entire drill	40006 40007 40008	9.02 10.52 12.02	10.52 12.02 13.52	1.5 1.5 1.5	2067 2524 2293	75 94 85	24.4 23.6 26.1	5.48 7.17 6.59	0.305 0.319 0.336	0.01 0.01 0.01	0.01 0.01 0.01	0.1 0.1 0.1

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %	Pt g/t	Pd g/t	Ge ppm
			section; Black, solid intact and massive and magnetic; characteristically thinly banded chromite layers varying in degrees in core axis; 20° to 70°; moderate to strongly magnetic	40009 40010 40011	13.52 15.02 16.52	15.02 16.52 18.02	1.5 1.5 1.5	2346 2498 2458	83 88 90	25.5 22.0 24.3	6.97 7.47 5.85	0.291 0.332 0.263	0.01 0.01 0.01	0.01 0.01 0.01	0.1 0.1 0.1
18.5	20.75	100	<b>SERPENTINITE</b> Light greenish grey colored; talcose soapstone patches similar to section 4.7 – 8.53	40012 40013	18.02 19.52	19.52 21.02	1.5 1.5	2687 2490	90 89	21.5 26.2	4.92 6.55	0.276 0.304	0.01 0.01	0.01 0.01	0.1 0.1
20.75	22.8	100	<b>SERPENTINITE</b> Black, solid intact and massive and strongly magnetic similar to section 1.52 – 4.7	40014	21.02	22.52	1.5	2514	88	31.0	8.18	0.334	0.01	0.01	0.1
22.8	23.3	100	<b>SERPENTINITE</b> Light greenish grey; talcose soapstone patches similar to section 4.7 -8.53, overall weakly magnetic; carbonaceous/ talcose blebs and patches up to 50%	40015	22.52	24.02	1.5	2580	87	3	7.85	0.247	0.01	0.01	0.1
23.3	38.8	100	<b>SERPENTINITE</b> Black with slight green tone; solid intact and massive; moderate to strong magnetic  <b>Van Petrograph. sample at 28.48 m</b> <b>SGS microprobe at 32.92 m</b> <b>SGS microprobe at 35.97 m</b>	40016 40017 40018 40019 40020 40021 40022 40023 40024 40025	24.02 25.52 27.02 28.52 30.02 31.52 33.02 34.52 36.02 37.52	25.52 27.02 28.52 30.02 31.52 33.02 34.52 36.02 37.52 38.8	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.28	2432 2441 2535 2397 2443 2724 2697 2810 2727 2765	91 90 96 94 93 98 97 106 110 104	26.2 30.3 28.2 31.5 29.8 33.4 37.7 29.5 26.0 30.9	6.79 6.63 6.68 6.38 6.54 8.37 9.36 6.15 5.33 5.78	0.326 0.347 0.338 0.364 0.372 0.410 0.498 0.391 0.300 0.461	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	0.1 0.1 0.1 0.1 0.3 0.1 0.5
38.8	39.3	100	<b>QUARTZIFEROUS SERPENTINITE;</b> Serpentinite dominated by white quartz veins and veinlets (over 60%); highly silicified; weakly magnetic	40026	38.8	39.3	0.5	1441	63	25.2	3.89	0.261	*	*	*
39.3	47.0	100	<b>SERPENTINITE</b> Dark green; thinly banded chromite layers 1 – 2 mm, 50° – 60° to C.A.; moderately magnetic with sporadic weak to non-magnetic sections.	40027 40028 40029 40030 40031 40032	39.3 40.8 42.3 43.8 45.3 46.8	40.8 42.3 43.8 45.3 46.8 48.3	1.5 1.5 1.5 1.5 1.5 1.5	2493 2558 2358 2414 2467 2453	98 96 98 89 95 84	27.5 32.0 22.1 22.3 22.3 26.5	6.40 6.03 6.32 6.91 4.45 4.93	0.574 0.528 0.311 0.320 0.392 0.361	*	*	*
47.0	63.5	100	<b>SERPENTINITE</b> Grey to grayish green; containing angular blebs 3 – 5 mm light gray to whitish talcose soapstone; weakly magnetic; sporadic thinly layered chromites at random intervals	40033 40034 40035 40036 40037 40038 40039 40040 40041 40042	48.3 49.8 51.3 52.8 54.3 55.8 57.3 58.8 60.3 61.8 61.8	49.8 51.3 52.8 54.3 55.8 57.3 58.8 60.3 61.8 63.3	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2558 2347 2469 2221 2227 2367 2349 2347 2391 2384	85 82 95 74 76 89 86 82 91 89	24.9 25.9 23.5 25.1 28.4 25.3 27.6 5.92 26.2 25.9	5.17 5.36 6.22 5.13 6.29 6.42 5.91 5.92 4.85 4.53	0.326 0.355 0.357 0.337 0.317 0.387 0.372 0.310 0.342 0.389	*	*	*



DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>2</sub> O <sub>4</sub> %	Cr %	Pt g/t	Pd g/t	Ge ppm
63.5	68.2	100	<b>SERPENTINITE</b> Dark green; moderate to strongly magnetic; thinly banded chromite layers (20%) 30° – 60° to C.A. <b>Petrographic sample at 66.6 m</b>	40043 40044 40045	63.3 64.8 66.3	64.8 66.3 68.2	1.5 1.5 1.9	2295 2290 2316	84 83 79	26.5 22.7 24.9	4.44 3.70 4.20	0.330 0.304 0.303	*	*	*
68.2	72.96	12	<b>FAULTED/SHEARED SERPENTINITE</b> Highly broken Light greenish grey serpentinite with fault gouge; non-magnetic	40046 40047 40048	68.2 69.7 71.2	69.7 71.2 72.96	1.5 1.5 1.76	2186 2182 1279	77 77 60	24.3 25.8 16.6	5.11 5.04 6.54	0.342 0.397 0.207	*	*	*
72.96	93.36	100	<b>SERPENTINITE</b> Black with slight green tone; moderate to strongly magnetic; thickly banded chromite layers; lower contact with andesite sharp 70° to C.A. <b>Petrographic sample at 84.73 m</b>	40049 40050 40051 40052 40053 40054 40055 40056 40057 40058 40059 40060 40061 40062	72.96 74.46 75.96 77.46 78.96 80.46 81.96 83.46 84.96 86.46 87.96 89.46 90.96 92.46	74.46 75.96 77.46 78.96 80.46 81.96 83.46 84.96 86.46 87.96 89.46 90.96 92.46 93.36	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 0.9	2284 2333 2144 2494 2682 2507 2466 2407 2288 2341 2282 2340 2513 2220	88 92 114 116 123 116 111 98 92 99 96 96 117 88	20.3 27.3 21.4 18.5 3.46 24.0 23.8 25.4 26.7 24.6 2.90 3.76 25.9 3.04 28.8 17.0	4.16 7.26 4.19 3.46 3.94 4.22 4.31 3.79 2.90 0.233 0.194 0.218 0.212 0.308 0.666	0.235 0.258 0.264 0.200 0.243 0.229 0.362 0.240 0.233 0.194 0.218 0.212 0.308 0.666	*	*	*
93.4	95.46	70	<b>ANDESITE</b> Light greenish grey, aphanitic, non-magnetic; Upper contact with serpentinite is sharp 70° to C.A.	40063	93.36	95.46	2.1	80	54	6.07	6.37	0.001	*	*	*
95.46	99.97	100	<b>SERPENTINITE</b> Dark green to blackish green; solid intact; crowded specks and thin layers of chromite on megascopic inspection; moderately magnetic  99.47 – 99.9: limono-hematized carbonate vein 5 mm 70° to C.A.	40064 40065 40066	95.46 96.96 98.46	96.96 98.46 99.97	1.5 1.5 1.51	2557 2567 2189	106 110 76	21.2 24.2 22.7	4.45 5.21 5.33	0.406 0.406 0.394	*	*	*
99.97	100.95	80	<b>ANDESITE</b> Light greenish grey; aphanitic, non-magnetic; moderately strong; not being scratched; both contacts broken but appearing to be intrusive contact	40067	99.97	100.95	0.98	39	41	5.31	7.05	0.001	*	*	*
100.95	120.0	100	<b>SERPENTINITE</b> Whitish to light grey serpentinite; thinly to thickly banded calcareous/talcosse layers 60° to C.A.; solid intact; also stockworks of chromite specks; moderately magnetic  <b>Petrographic sample at 111.5 m</b>	40068 40069 40070 40071 40072 40073	100.95 102.45 103.95 105.45 106.95 108.45	102.45 103.95 105.45 106.95 108.45 109.95	1.5 1.5 1.5 1.5 1.5 1.5	2275 2291 2316 2698 2608 2546	82 84 84 121 124 123	22.5 20.4 23.8 20.8 25.2 28.1	5.96 4.68 6.27 4.63 5.49 8.00	0.284 0.256 0.275 0.333 0.324 0.365	0.02	0.01	*

DEPTH (meters)		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %	Pt g/t	Pd g/t	Ge ppm
FROM	TO														
				40074	109.95	111.45	1.5	2598	121	19.5	4.71	0.705	0.01	0.01	*
				40075	111.45	112.95	1.5	2648	126	22.0	5.00	0.485	0.02	0.01	0.9
				40076	112.95	114.45	1.5	2513	93	19.7	4.88	0.390	0.03	0.02	0.5
				40077	114.45	116.95	1.5	2567	89	20.3	5.09	0.359	0.02	0.01	0.3
				40078	115.95	117.45	1.5	2443	94	19.6	4.12	0.444	0.01	0.01	*
				40079	117.45	118.95	1.5	2572	92	24.4	6.11	0.332	0.01	0.01	*
				40080	118.95	120.0	1.05	2728	102	24.1	5.46	0.314	0.01	0.01	*
120.0	137.0	100	<b>SERPENTINITE</b> Dark green to grey; massive, solid intact; moderate to strongly magnetic; thinly banded chromite layers at random intervals; sporadic light coloration ascribed to brecciated talcose/calcareous patches and blebs	40081	120.0	121.5	1.5	2472	104	22.2	5.56	0.287	0.01	0.01	*
				40082	121.5	123.0	1.5	2669	123	24.9	7.20	0.273	0.01	0.01	*
				40083	123.0	124.5	1.5	2464	106	25.9	5.65	0.376	0.02	0.01	*
				40084	124.5	126.0	1.5	2563	110	19.9	4.82	0.414	0.01	0.01	*
				40085	126.0	127.5	1.5	2561	114	23.2	6.21	0.251	0.02	0.01	*
				40086	127.5	129.0	1.5	2321	77	23.6	6.95	0.304	0.02	0.01	*
				40087	129.0	130.5	1.5	2652	97	27.8	9.15	0.374	0.01	0.01	*
				40088	130.5	132.0	1.5	2458	82	26.4	7.95	0.335	0.02	0.01	*
				40089	132.0	133.5	1.5	2363	80	25.8	7.41	0.367	0.01	0.01	*
				40090	133.5	135.0	1.5	2418	82	24.3	5.04	0.334	0.01	0.01	*
				40091	135.0	137.0	2.0	2298	108	24.2	8.43	0.344	0.01	0.01	*
137.0	138.4	100	<b>LAMPROPHYRE DYKE</b> Black; aphanitic to fine grained; non-magnetic; crowded biotite flakes	40092	137.0	138.4	1.4	341	38	5.13	2.92	0.004	0.02	0.01	*
138.4	138.8	100	<b>SERPENTINITE</b> Dark green; strongly magnetic; thinly layered and crowded stockworks of chromite	40093	138.4	138.8	0.4	2413	97	19.9	4.02	0.279	0.03	0.02	*
138.8	139.6	100	<b>LAMPROPHYRE DYKE</b> Black; aphanitic to fine grained; non-magnetic; crowded biotite flakes; Upper contact sharp 20' to C.A.; lower contact broken	40094	138.8	139.6	0.8	426	37	7.86	2.36	0.048	0.01	0.01	*

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %	Pt g/t	Pd g/t	Ge ppm
139.6	156.0	100	<b>SERPENTINITE</b> Dark green; containing whitish talcose(calcareous) blebs up to 20%; locally porphyroblastic; magnetic; gradational changes to the following type serpentinite	40095	139.6	141.1	1.5	2498	99	21.4	4.37	0.219	0.01	0.01	*
				40096	141.1	142.6	1.5	2531	89	22.4	5.85	0.261	0.01	0.01	*
				40097	142.6	144.1	1.5	2771	100	23.0	5.79	0.402	0.01	0.01	2.0
				40098	144.1	145.6	1.5	2591	96	23.7	5.51	0.379	0.02	0.01	2.5
				40099	145.6	147.1	1.5	3305	121	22.7	5.32	0.352	0.01	0.01	3.2
			SGS microprobe at 142.65 m	40100	147.1	148.6	1.5	2300	80	24.3	5.42	0.452	0.01	0.01	*
			SGS microprobe at 145.69 m	40101	148.6	150.1	1.5	2513	124	29.9	6.47	0.22	*	*	*
				40102	150.1	151.6	1.5	2337	110	29.5	5.42	0.21	*	*	*
				40103	151.6	153.1	1.5	2356	119	32.9	6.59	0.28	*	*	*
				40104	153.1	154.6	1.5	2176	113	27.2	5.97	0.22	*	*	*
				40105	154.6	156.0	1.4	2309	123	29.8	5.98	0.22	*	*	*
156.0	184.11	80 - 100	<b>SERPENTINITE</b> Black; homogeneously black and massive, without talcose/calcareous blebs and patches; aphanitic to fine grained; highly magnetic; Megascopically finely disseminated by sulfides( micron size, less than 0.3 mm up to 5% <b>Petrographic sample at 173 m</b> <b>Petrographic sample at 178.93 m</b>	40106	156.0	157.5	1.5	2409	121	25.1	4.16	0.17	*	*	*
				40107	157.5	159	1.5	2456	132	25.1	5.65	0.28	*	*	*
				40108	159	160.5	1.5	2559	139	31.9	7.99	0.28	*	*	*
				40109	160.5	162	1.5	2413	123	28.5	6.08	0.38	*	*	*
				40110	162	163.5	1.5	2475	126	28.5	4.70	0.20	*	*	*
				40111	163.5	165	1.5	2659	131	33.7	6.21	0.24	*	*	*
				40112	165	166.5	1.5	2429	120	26.9	4.30	0.15	*	*	*
				40113	166.5	168	1.5	2504	129	33.2	5.94	0.21	*	*	*
				40114	168	169.5	1.5	2404	114	23.6	3.29	0.18	*	*	*
				40115	169.5	171	1.5	2352	121	23.9	4.45	0.20	*	*	*
				40116	171	172.5	1.5	2583	131	21.3	3.01	0.17	*	*	*
				40117	172.5	174	1.5	2348	119	25.5	3.61	0.20	*	*	*
				40118	174	175.5	1.5	2266	118	26.9	4.23	0.23	*	*	*
				40119	175.5	177	1.5	2515	127	32.0	6.03	0.27	*	*	*
				40120	177	178.5	1.5	2168	121	32.1	5.72	0.25	*	*	*
				40121	178.5	180	1.5	1982	107	23.8	3.66	0.42	*	*	*
				40122	180	181.5	1.5	2116	108	22.9	3.75	0.21	*	*	*
				40123	181.5	183	1.5	2383	115	23.1	3.97	0.22	*	*	*
				40124	183	184.11	1.11	2304	122	29.0	5.14	0.26	*	*	*
184.11	185.61	60	<b>FAULTED/SHEARED SERPENTINITE</b> Black; fragmented cores; moderately magnetic containing calcareous/talcose patches and blebs	40125	184.11	185.61	1.5	2006	104	21.5	4.81	0.29	*	*	*
185.61	187.5	60	<b>SERPENTINIZED ANDESITE; SHEARED</b> lower contact with the following andesite broken	40126	185.61	187.55	1.94	934	73	17.6	5.49	0.13	*	*	*
187.55	192.51	100	<b>ANDESITE</b> Light greenish grey to dark grey; aphanitic porphyroblastic ; subangular phenos and dark green hornblende(amphiboles) and augite(biotite) flakes in an aphanitic green to dark green groundmass <b>Petrographic sample at 188.4 m</b>	40127	187.55	189.05	1.5	31	18	2.02	2.93	0.01	*	*	*
				40128	189.05	190.55	1.5	12	13	1.47	2.52	0.01	*	*	*
				40129	190.55	192.51	1.96	134	28	4.60	3.00	0.01	*	*	*
192.51	193.31	70	<b>SERPENTINITE</b> Black; moderately magnetic; fragmented cores;	40130	192.51	193.31	0.8	2374	116	32.7	6.27	0.61	*	*	*

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %	Pt g/t	Pd g/t	Ge ppm
193.31	232.5	80	<b>ANDESITE TO BASALTIC ANDESITE</b> Dark green same as previously; fragmented cores; porphyroblastic Highly fragmented: 193.86 - 194.46 207.30 - 209.7 Basaltic section : 225.4 – 232.5 Upper contact sharp 45° to C.A.	40131	193.31	194.81	1.5	331	52	10.1	5.68	< 0.01	*	*	*
				40132	194.81	196.31	1.5	21	29	2.53	4.48	< 0.01	*	*	*
				40133	196.31	197.81	1.5	9	27	2.39	5.15	< 0.01	*	*	*
				40134	197.81	199.31	1.5	5	28	2.59	4.13	< 0.01	*	*	*
				40135	199.31	200.81	1.5	4	28	2.90	6.88	< 0.01	*	*	*
				40136	200.81	202.31	1.5	241	47	6.94	5.17	< 0.01	*	*	*
				40137	202.31	203.81	1.5	265	45	7.44	3.95	< 0.01	*	*	*
				40138	203.81	205.31	1.5	17	31	3.66	3.57	< 0.01	*	*	*
				40139	205.31	206.81	1.5	16	30	3.17	3.70	< 0.01	*	*	*
				40140	206.81	208.31	1.5	23	26	3.12	3.66	< 0.01	*	*	*
				40141	208.31	209.81	1.5	26	17	2.79	3.40	< 0.01	*	*	*
				40142	209.81	211.31	1.5	68	17	4.60	1.93	< 0.01	*	*	*
				40143	211.31	212.81	1.5	32	23	2.92	2.69	< 0.01	*	*	*
				40144	212.81	214.31	1.5	22	12	1.53	1.40	< 0.01	*	*	*
				40145	214.31	215.81	1.5	24	10	1.41	1.73	< 0.01	*	*	*
				40146	215.81	217.31	1.5	23	11	1.64	1.62	< 0.01	*	*	*
				40147	217.31	218.81	1.5	31	11	1.36	1.01	0.05	*	*	*
				40148	218.81	220.31	1.5	27	10	1.44	0.73	< 0.01	*	*	*
				40149	220.31	221.81	1.5	398	35	3.48	2.22	< 0.01	*	*	*
				40150	221.81	223.31	1.5	127	41	4.63	4.02	< 0.01	*	*	*
				40151	223.31	224.81	1.5	92	24	3.45	1.65	< 0.01	*	*	*
				40152	224.81	226.31	1.5	9	32	2.63	2.91	< 0.01	*	*	*
				40153	226.31	227.81	1.5	61	24	3.67	2.08	< 0.01	*	*	*
				40154	227.81	229.31	1.5	15	29	2.65	1.97	< 0.01	*	*	*
				40155	229.31	230.81	1.5	12	28	2.47	1.41	< 0.01	*	*	*
				40156	230.81	232.5	1.69	324	39	6.16	2.73	< 0.01	*	*	*
232.5	233.64	70	<b>SERPENTINITE</b> Dark green; non-magnetic; containing talcy soapstones; fragmented cores	40157	232.5	233.64	1.14	1084	61	13.9	4.42	0.11	*	*	*
233.64	235.39	100	<b>BASALTIC ANDESITE</b> Dark green to dark grey to black; moderately soft; non-magnetic	40158	233.64	235.39	1.75	673	58	9.64	5.49	0.05	*	*	*
235.39	236.83	100	<b>SILICIFIED ANDESITE AND QUARTZ VEINS</b> With dissem. and stringers of pyrite and possible pyrrhotite	40159	235.39	236.83	1.44	245	24	6.08	2.16	< 0.01	*	*	*
236.83	240.33	90	<b>SERPENTINITE</b> Dark green, non-magnetic to weakly magnetic	40160	236.83	238.83	2	1946	95	16.3	6.69	0.24	*	*	*
				40161	238.83	240.33	1.5	1356	77	11.7	5.39	0.13	*	*	*
240.33	248.93	100	<b>BASALTIC ANDESITE</b> (partially augite porphyry looking) Lower contact with green serpentine pulverized and fragmented; non-magnetic	40162	240.33	241.83	1.5	35	6	2.68	2.29	< 0.01	*	*	*
				40163	241.83	243.33	1.5	30	9	1.77	1.54	< 0.01	*	*	*
				40164	243.33	244.83	1.5	25	10	2.21	1.64	< 0.01	*	*	*
				40165	244.83	246.43	1.6	24	32	2.87	2.84	< 0.01	*	*	*
				40166	246.43	247.83	1.4	23	11	3.20	2.66	< 0.01	*	*	*
				40167	247.83	248.93	1.1	66	17	11.5	3.81	< 0.01	*	*	*
248.93	249.3	100	<b>SERPENTINITE</b> Green, soft talcose and	40168	248.93	249.3	0.37	2327	120	18.7	8.55	0.37	*	*	*

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %	Pt g/t	Pd g/t	Ge ppm
			soapstone; non-magnetic												
249.3	253.67	100	<b>SERPENTINITE</b> Black, moderately magnetic; moderately soft; fractures coated by talcy soapstone and chrysotile; moderately fragmented	40169 40170 40171	249.3 250.8 252.3	250.8 252.3 253.67	1.5 1.5 1.37	2208 2463 2142	112 126 106	21.0 19.3 20.5	4.19 4.48 4.06	0.30 0.27 0.29	*	*	*
253.67	258.67	100	<b>ANDESITE, serpentized</b> Light green to greenish grey; moderately soft being scratched readily; moderately fragmented and coated by talcy soapstone; Lower contact 70° to C.A.; overall non- magnetic with local weakly magnetic section	40172 40173 40174	253.67 255.17 256.67	255.17 256.67 258.67	1.5 1.5 2	785 275 1871	68 41 93	19.8 21.1 16.4	7.91 10.7 6.22	0.04 0.02 0.23	*	*	*
258.67	262.35	100	<b>BASALTIC ANDESITE</b> Dark green, aphanitic to fine grained; moderately hard but being scratched easily; non-magnetic; macroscopically "basaltic andesite" looking  <b>Petrographic sample at 261.35m</b>	40175 40176 40177	258.67 260.17 261.67	260.17 261.67 262.35	1.5 1.5 0.68	30 42 74	20 29 53	4.75 3.16 6.47	4.13 2.05 4.49	< 0.01 < 0.01 < 0.01	*	*	*
262.35	265.47	100	<b>ANDESITE, serpentized</b> Black when wet. carbonatized and silicified; compact hard; calcite veining 10° – 20° to C.A.	40178 40179	262.35 263.85	263.85 265.47	1.5 1.62	1231 80	76 43	15.6 2.93	5.58 1.59	0.21 < 0.01	*	*	*
265.47	267.89	100	<b>BASALTIC ANDESITE</b> Dark green, aphanitic to fine grained; non- magnetic; macroscopically "basaltic andesite" looking similar to section 258.67 – 262.35	40180 40181	265.47 266.68	266.68 267.89	1.21 1.21	64 154	33 49	4.57 7.15	6.83 8.86	< 0.01 < 0.01	*	*	*
267.89	269.3	100	<b>SERPENTINITE</b> Black; magnetic; crisscross thin chromite layers; non-magnetic; last 0.3 m section is highly fragmented cores with non-magnetic soapstone	40182 40183	267.89 268.91	268.91 269.93	1.02 1.02	1980 1039	95 68	16.9 16.0	4.84 7.28	0.13 0.11	*	*	*
269.3	272.18	100	<b>ANDESITE</b> Light greenish grey to dark grey; aphanitic Solid intact hard; moderately strong; non- magnetic	40184 40185	269.93 271.43	271.43 272.18	1.5 0.75	165 14	28 15	3.20 1.92	5.72 3.76	< 0.01 < 0.01	*	*	*
272.18	277.39	100	<b>MINERALIZED ANDESITE;</b> Light green grey; disseminated pyrite and possible pyrrhotite, also blebs, stringers and pyrrhotite) up to 20%; calcite veining parallel to C.A.	40186 40187 40188 40189	272.18 273.68 275.18 276.88	273.68 275.1 276.88 277.39	1.5 1.5 1.5 0.51	11 8 11 18	18 34 42 23	2.20 1.83 1.73 2.92	3.72 9.31 7.28 3.51	< 0.01 < 0.01 < 0.01 < 0.01	*	*	*
277.39	281.64	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Green to dark green; solid intact hard but being scratched; overall weakly magnetic	40190 40191 40192	277.39 278.89 280.39	278.89 280.39 281.64	1.5 1.5 1.25	12 17 14	32 32 30	2.84 3.15 2.86	2.29 3.72 3.41	< 0.01 < 0.01 < 0.01	*	*	*
281.64	284.26	100	<b>SERPENTINITE</b> Black and dark green; highly magnetic; solid hard intact;	40193 40194	281.64 283.14	283.14 284.26	1.5 1.12	2055 2115	101 103	17.0 19.9	4.86 5.31	0.26 0.28	*	*	*
284.26	285.62	100	<b>BASALTIC ANDESITE</b> Dark green; macroscopically "basaltic andesite"	40195	284.26	285.62	1.36	324	44	6.79	4.12	0.02	*	*	*

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %	Pt g/t	Pd g/t	Ge ppm
			or augite-biotite andesite” looking; overall weakly magnetic; solid hard intact cores <b>Petrographic sample at 285.4 m</b>												
285.62	287.12	100	<b>SERPENTINITE</b> Faulted/sheared; fragmented/pulverized with fault gouge ; black; weak to moderately magnetic	40196	285.62	287.12	1.5	652	44	10.7	4.31	0.06	*	*	*
287.12	288.33	100	<b>BASALTIC ANDESITE,</b> Dark green; Macroscopically “basaltic andesite or augite-biotite andesite” looking; overall weakly magnetic; solid hard intact cores Similar to section at 284.26 -285.62	40197	287.12	288.33	1.21	15	7	2.99	2.02	< 0.01	*	*	*
288.33	301.14	100	<b>ANDESITE, mineralized by pyrite, pyrrhotite</b> Light green grey, non-magnetic; compact hard; siccified; aphanitic to fine grained; fractures coated by talcy soapstones; disseminated pyrites and possible pyrrhotite up to 5% Fragment and CaCo <sub>3</sub> veining at 295.94 – 297.9 <b>Petrographic sample at 291.3 m</b>	40198 40199 40200 40201 40202 40203 40204 40205 40206	288.33 289.83 291.33 292.83 294.33 295.83 297.33 298.83 300.33 301.14	289.83 291.33 292.83 294.33 295.83 297.33 298.83 300.33 301.14	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 0.81	13 17 18 112 467 8 7 13 10	11 26 40 22 48 25 20 14 13	1.19 2.48 4.63 3.26 4.05 2.13 2.05 2.02 2.34	1.19 2.48 4.63 3.94 6.92 3.97 3.33 1.74 2.38	< 0.01 < 0.01 < 0.01 < 0.01 0.06 < 0.01 < 0.01 < 0.01 < 0.01	*	*	*
301.14	310.24	100	<b>SERPENTINITE</b> Black; magnetic Talcose soapstones at 301.4 - 301.66 305.6 0 – 305.96 309.14 – 310.24	40207 40208 40209 40210 40211 40212	301.14 302.9 304.4 305.9 307.4 308.9 310.24	302.9 304.4 305.9 307.4 308.9 310.24	1.76 1.5 1.5 1.5 1.5 1.34	2051 2206 2021 1904 2115 2136	110 120 111 101 109 114	20.4 25.3 22.7 25.3 25.5 27.3	5.32 5.11 4.71 4.14 3.62 5.40	0.22 0.26 0.25 0.23 0.21 0.26	*	*	*
310.24	319.43	100	<b>ANDESITE</b> Light green and non- magnetic, hard similar to section 288.33 – 301.14 Serpentine(soapstone) fractures at 288.33 – 301.14	40213 40214 40215 40216 40217 40218	310.24 311.74 313.24 314.74 316.24 317.74 319.43	311.74 313.24 314.74 316.24 317.74 319.43	1.5 1.5 1.5 1.5 1.5 1.69	39 108 24 29 21 160	32 30 26 24 22 29	4.18 3.98 2.37 2.14 1.74 4.08	6.30 3.57 3.59 3.52 3.30 4.52	< 0.01 0.01 < 0.01 < 0.01 < 0.01 0.02	*	*	*
319.43	320.67	100	<b>SERPENTINITE</b> Dark green to green; some magnetic; sporadic layered chromites <b>Petrographic sample at 320.15 m</b>	40219	319.43	320.63	1.2	1161	28	3.02	3.76	< 0.01	*	*	*
320.67	328.77	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Light green to dark green; aphanitic to fine grained; compact hard, moderately strong; non-magnetic; siimilar to section at 288.33 – 301.44	40220 40221 40222 40223 40224	320.63 322.13 323.63 325.13 326.63 328.77	322.13 323.63 325.13 326.63 328.77	1.5 1.5 1.5 1.5 2.14	12 18 109 35 45	78 29 35 41 36	16.9 3.84 4.64 4.86 2.77	5.50 5.31 5.11 5.65 2.94	0.19 < 0.01 0.03 < 0.01 < 0.01	*	*	*
328.77	330.6	100	<b>AUGITE PORPHYRY</b> Conspicuous 1- 2mm augite and biotite flakes in	40225	328.77	330.6	1.59	19	26	2.28	5.36	0.01	*	*	*

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %	Pt g/t	Pd g/t	Ge ppm
			a dark green to black fine to medium grained groundmass; overall weakly magnetic but without chromites; solid compact intact cores <b>Petrographic sample at 329.8 m</b>												
330.6	334.67	100	<b>BASALTIC ANDESITE</b> Similar to petrographic sample at 285.4	40226	330.36	331.86	1.5	32	56	1.73	4.80	< 0.01	*	*	*
				40227	331.86	333.36	1.5	22	22	2.00	5.33	< 0.01	*	*	*
				40228	333.36	334.67	1.31	18	25	2.97	5.83	0.01	*	*	*
334.67	340.15	100	<b>AUGITE PORPHYRY</b> Similar to petrographic sample at 329.88 m	40229	334.67	336.17	1.5	13	19	2.09	5.06	< 0.01	*	*	*
				40230	336.17	337.67	1.5	17	22	2.17	4.35	< 0.01	*	*	*
				40231	337.67	339.17	1.5	20	28	3.08	5.56	0.01	*	*	*
				40232	339.17	340.15	0.98	17	28	3.05	5.71	< 0.01	*	*	*
340.15	342.49	100	<b>BASALTIC ANDESITE</b> Similar to petrographic section at 285.4 Upper contact 0.2 m : highly pulverized talcy soapstone Serpentinized (soapstone) fractures: 341.52 – 341.70	40233	340.15	341.35	1.2	109	42	5.10	4.38	0.03	*	*	*
				40234	341.35	342.49	1.14	36	34	3.20	7.10	0.02	*	*	*
342.49	351.65	100	<b>AUGITE PORPHYRY</b> Similar to petrographic section at 329.8 m	40235	342.49	343.99	1.5	17	27	2.93	7.02	< 0.01	*	*	*
				40236	343.99	345.49	1.5	21	23	2.84	7.20	0.01	*	*	*
				40237	345.49	346.99	1.5	16	22	2.66	6.18	0.01	*	*	*
				40238	346.99	348.49	1.5	21	28	3.40	6.68	0.02	*	*	*
				40239	348.49	349.99	1.5	23	30	3.21	5.87	0.02	*	*	*
				40240	349.99	351.65	1.66	88	30	4.13	6.97	0.03	*	*	*
351.65	354.53	100	<b>BASALTIC ANDESITE</b> Similar to petrographic section at 285.4 m Serpentinized fractures at random intervals	40241	351.65	353.15	1.5	73	28	3.83	4.45	0.02	*	*	*
				40242	353.15	354.53	1.38	56	16	4.36	2.18	0.02	*	*	*
354.53	362.25	90	<b>SERPENTINITE</b> Black; stockworks of thin chromite layers; moderately to strongly magnetic;  <b>Petrographic sample at 359.05 m</b>	40243	354.53	356.03	1.5	1997	105	19.5	4.10	0.31	*	*	*
				40244	356.03	357.53	1.5	1905	104	21.2	3.97	0.33	*	*	*
				40245	357.53	359.03	1.5	2067	115	28.8	7.03	0.40	*	*	*
				40246	359.03	360.53	1.5	2101	111	21.6	3.79	0.29	*	*	*
				40247	360.53	362.25	1.72	2152	116	23.3	4.48	0.31	*	*	*
362.25	363.61	80	<b>FRAGMENTED/PULVEIZED SERPENTINE</b> Light green talcy soapstone; Lower contact with diorite is sharp indicating an intrusive diorite phase (70° to C.A)	40248	362.25	363.61	1.36	857	52	8.61	1.37	0.13	*	*	*
363.61	367.6	100	<b>DIORITE</b> Porphyroblastic; angular to subangular feldspar and augite(biotite) phenos in a dark green medium grained basic groundmass; non-magnetic; hard and strong	40249	363.61	365.11	1.5	39	14	2.30	1.68	< 0.01	*	*	*
				40250	365.11	366.61	1.5	27	15	1.93	2.03	< 0.01	*	*	*
				40251	366.61	367.6	0.99	27	16	2.69	2.32	< 0.01	*	*	*
367.6	371.05	100	<b>AUGITE PORPHYRY</b> Similar to petrographic section at 329.98	40252	367.6	369.1	1.5	17	27	3.58	2.83	< 0.01	*	*	*
				40253	369.1	371.05	1.95	15	23	2.04	2.77	< 0.01	*	*	*
371.05	374.29	100	<b>DIORITE</b> Similar to previously	40254	371.05	372.55	1.5	13	31	2.51	3.20	< 0.01	*	*	*
				40255	372.55	374.29	1.74	12	31	2.92	3.24	< 0.01	*	*	*

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %	Pt g/t	Pd g/t	Ge ppm
374.29	378.14	100	<b>AUGITE PORPHYRY</b> Similar to previous section	40256 40257 40258	374.29 375.79 377.19	375.79 377.19 378.14	1.5 1.4 0.95	236 10 7	34 25 20	3.92 3.82 1.65	3.84 2.90 2.17	0.03 < 0.01 < 0.01	*	*	*
378.14	380.54	100	<b>DIORITE</b> Similar to previous section <b>Petrographic sample at 379.03 m</b>	40259 40260	378.14 379.34	379.34 380.54	1.2 1.2	17 30	28 29	3.27 3.36	1.70 2.47	< 0.01 < 0.01	*	*	*
380.54	383.41	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Similar to previous section	40261 40262	380.54 382.04	382.04 383.41	1.5 1.37	73 28	32 30	5.14 2.89	2.13 2.46	0.02 < 0.01	*	*	*
383.41	384.3	100	<b>SERPENTINITE</b> Black; without chromite layers; magnetic	40263	383.41	384.3	0.89	1699	102	26.4	2.13	0.20	*	*	*
384.3	385.89	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Moderately pyritized; stringers, blebs and disseminated pyrite with (possible rare pyrhotite- mainly pyrite) up to 5%	40264	384.3	385.89	1.59	40	33	3.02	2.77	< 0.01	*	*	*
385.89	389.53	100	<b>AUGITE PORPHYRY</b> Similar to previous section	40265 40266 40267	385.89 387.39 388.89	387.39 388.89 389.53	1.5 1.5 0.64	30 28 51	34 38 30	3.30 5.14 4.88	2.30 2.17 1.76	< 0.01 0.02 0.02	*	*	*
389.53	402.23	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Similar to previous section	40268 40269 40270 40271 40272 40273 40274 40275	389.53 391.03 392.53 394.03 395.53 397.03 398.53 400.03 400.03	391.03 392.53 394.03 395.53 397.03 398.53 400.03 402.23	1.5 1.5 1.5 1.5 1.5 1.5 1.5 2.2	80 85 83 733 88 85 565 78	31 33 31 61 37 38 58 43	4.25 4.27 6.00 13.5 6.80 3.67 8.10 4.52	1.69 1.62 1.63 2.24 2.38 3.75 4.55 4.16	0.01 0.01 0.02 0.11 0.04 0.02 0.08 0.02	*	*	*
402.23	404.3	100	<b>DIORITE</b> Similar to previous section Upper contact sharp 80° to C.A.	40276	402.23	404.3	2.07	26	34	3.48	3.22	< 0.01	*	*	*
404.3	408.5	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Similar to previous section Fractures totally coated by talcose soapstone	40277 40278 40279	404.3 405.8 407.3 408.5	405.8 407.3 408.5	1.5 1.5 1.2	107 131 333	40 37 43	4.45 4.50 6.10	3.95 2.75 2.61	0.01 < 0.01 0.03	*	*	*
408.5	409.69	100	<b>SERPENTINITE</b> Black; moderate to strongly magnetic; thinly layered chromites	40280	408.5	409.69	1.19	2251	120	24.7	5.43	0.31	*	*	*
409.69	412.58	100	<b>AUGITE PORPHYRY</b> Similar to previous section; Non-magnetic	40281 40282	409.69 411.19	411.19 412.58	1.5 1.39	80 48	36 35	4.42 3.63	3.80 3.65	< 0.01 0.02	*	*	*
412.58	416.46	100	<b>ANDESITE TO BASALTIC ANDESITE;</b> Light green to greenish dark grey; apanitic Similar to previous section Fractures totally coated by talcose soapstone	40283 40284	412.58 414.08	414.08 416.46	1.5 2.38	74 55	36 39	4.07 3.40	3.50 2.83	< 0.01 < 0.01	*	*	*
416.46	429.16	100	<b>QUARTZ DIORITE TO QUARTZ MONZONITE</b> Coarse grained; siliceous; angular to sub-angular whitish feldspar phenos, biotite, hornblende and amphibols noted <b>Petrographic sample at 424.46 m</b>	40285 40286 40287 40288 40289	416.46 418.46 420.46 422.46 424.46	418.46 420.46 422.46 424.46 426.46	2 2 2 2 2	41 39 40 40 40	22 21 21 22 21	1.63 1.64 1.53 1.53 1.58	1.44 1.89 1.98 2.14 2.61	< 0.01 < 0.01 < 0.01 < 0.01 < 0.01	*	*	*



DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %	Pt g/t	Pd g/t	Ge ppm
				40290	426.46	429.16	2.7	42	21	1.71	2.68	< 0.01	*	*	*
429.16	439.91	100	<b>ANDESITE, serpentized</b> Light green grey; aphanitic; fractures are totally serpentized with talcy soapstone	40291	429.16	431.16	2	285	38	6.14	2.25	0.05	*	*	*
				40292	431.16	433.16	2	167	46	4.84	3.28	0.04	*	*	*
				40293	433.16	435.16	2	115	68	4.41	3.84	0.01	*	*	*
				40294	435.16	437.16	2	52	40	3.59	4.19	< 0.01	*	*	*
				40295	437.16	439.91	2.75	658	81	7.99	2.17	0.07	*	*	*
439.91	441.79	100	<b>SERPENTINITE</b> Black; some magnetic with chromite layers; Similar to previous section	40296	439.91	441.79	1.88	1900	96	23.8	2.90	0.33	*	*	*
441.79	443.37	100	<b>ANDESITE</b> Silicified and serpentized; non-magnetic; Aphanitic to fine-grained; light pinkish green coloration; fractures coated by green talcy soapstones; solid cores but very soft and brittle ; upper and lower contacts sharp 70° to C.A <b>Petrographic sample at 442.6 m</b>	40297	441.79	443.37	1.58	226	21	3.49	0.51	0.02	*	*	*
443.37	453.89	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Thinly banded chlorite layers; strongly pyritized; disseminations, blebs and stringers of pyrite and possible pyrrhotite up to 20 %; chromite layers 45° to CA; fractures coated by green talcy soft serpentine	40298	443.37	444.87	1.5	17	29	2.10	0.97	< 0.01	*	*	*
				40299	444.87	446.37	1.5	5	26	1.52	1.85	< 0.01	*	*	*
				40300	446.37	447.87	1.5	6	28	1.92	2.97	< 0.01	*	*	*
				<b>40301</b>	<b>447.87</b>	449.37	1.5	98	36	4.50	3.98	< 0.01	*	*	*
				40302	449.37	450.87	1.5	244	53	7.64	5.42	0.12	*	*	*
				40303	450.87	452.37	1.5	268	48	6.81	4.51	0.03	*	*	*
				40304	452.37	453.89	1.52	226	53	6.58	4.31	0.06	*	*	*
453.89	456.59	80	<b>SERPENTINITE</b> Fragmented green talcy soapstone; also pyritized  <b><u>BQ coring starts from 456.59 m</u></b>	40305	453.89	456.59	2.7	108	48	4.33	6.59	< 0.01	*	*	*
456.59	480.2	80	<b>ANDESITE serpentized</b> Macroscopically porphyroblastic and aphanitic andesite; subangular white phenos, 2- 3 mm and crowded biotites in a light greenish grey aphanitic groundmass; contact is sharp 45° to CA	40306	456.59	460.59	4	208	52	6.60	4.60	0.05	*	*	*
				40307	460.59	464.59	4	39	33	3.05	2.52	< 0.01	*	*	*
				40308	464.59	468.59	4	30	36	3.50	2.99	< 0.01	*	*	*
				40309	468.59	472.59	4	40	25	2.05	3.23	< 0.01	*	*	*
				40310	472.59	476.59	4	132	45	5.27	4.30	< 0.01	*	*	*
				40311	476.59	480.2	3.61	150	44	5.96	4.35	< 0.01	*	*	*
480.2	496.21	100	<b>QUARTZ DIORITE TO QUARTZ MONZONITE</b> Coarse grained similar to petrographic sample at 424.46; solid intact cores Talc green soapstone fractures at 495.46 (Driller experienced an extreme difficulty to get through this section)	40312	480.2	484.2	4	38	23	1.56	1.17	< 0.01	*	*	*
				40313	484.2	488.2	4	41	24	2.01	2.72	< 0.01	*	*	*
				40314	488.2	492.2	4	40	24	1.87	2.81	< 0.01	*	*	*
				40315	492.2	496.21	4.01	36	23	1.65	0.68	< 0.01	*	*	*
496.21	498.7	98	<b>SERPENTINITE</b> Dark green to green ; moderately magnetic;	40316	496.21	498.7	2.49	1350	85	17.4	3.48	0.18	*	*	*





12.38	16.7	100	<b>SERPENTINITE</b> Black with slight green tone; with calcite veins and veinlets at random intervals; limono-hematized fractures and sideritic calcite veins 20° to CA; moderate to strongly magnetic; chromite layers 65° to CA ; megascopically disseminated by very fine grained sulfides	40335 40336 40337	12.38 13.38 15.38	13.38 15.38 16.7	1 2 1.32	2050 2020 1790	115 113 111	26.6 28.5 26.0	4.78 5.46 4.91	0.23 0.27 0.23
16.7	18.68	100	<b>SERPENTINITE;</b> Black; homogeneously black and massive; strongly magnetic; calcite veins 65° to CA at random intervals ; megascopically disseminated by very fine grained sulfides	40338	16.7	18.68	1.98	1980	115	22.1	4.17	0.23
18.68	20.38	100	<b>SERPENTINITE</b> Black serpentinite essentially same as previous section except containing frequent rusted calcite veins 20° - 60° to CA ; megascopically disseminated by very fine grained sulfides	40339	18.68	20.38	1.7	1810	111	18.4	3.18	0.17
20.38	23.06	100	<b>SERPENTINITE</b> Dark green; magnetic; massive containing less or almost no chromite layers; moderate to strongly magnetic; :somehow “serpentized basaltic andesite” looking <b>Petrographic sample at 21.2 m</b> megascopically disseminated by very fine grained sulfides	40340 40341	20.38 21.88	21.88 23.06	1.5 1.18	1960 2220	115 133	28.8 25.3	5.47 5.60	0.35 0.28
23.06	28.06	100	<b>SERPENTINITE</b> Milky white to light grey; moderately to strongly magnetic; thinly layered chromites 65° to CA ; megascopically disseminated by very fine grained sulfides	40342 40343 40344	23.06 24.56 26.06	24.56 26.06 28.06	1.5 1.5 2	2140 1950 2020	123 112 117	24.4 22.4 24.5	4.64 4.31 4.55	0.30 0.29 0.30
28.06	36.8	100	<b>SERPENTINITE</b> Dark grey to black; massive; magnetic; Calcite veins at 32.0 – 32.3 60° – 70° to CA; megascopically disseminated by very fine grained sulfides	40345 40346 40347 40348 40349	28.06 29.56 31.06 32.56 34.6	29.56 31.06 32.56 34.6 36.1	1.5 1.5 1.5 2.04 1.5	1990 2000 1930 2070 2020	121 113 109 116 119	30.9 24.8 25.0 24.3 21.9	7.89 5.68 4.80 4.46 5.79	0.57 0.31 0.24 0.27 0.21
36.8	36.91	80	<b>FAULT</b> Gouge and rusted calcite vein 70° to CA	40350	36.1	37.6	1.5	1940	113	27.1	5.14	0.18
36.91	37.1	100	<b>SERPENTINITE</b> Dark grey to black; massive and magnetic; containing calcite veins same as previous section; megascopically disseminated by very fine grained sulfides									
31.1	40.19	100	<b>SERPENTINITE;</b> Black; homogeneously black; massive and magnetic; megascopically disseminated by very fine grained sulfides	40351	37.6	40.19	2.59	1950	111	31.2	6.18	0.19
40.19	44.07	100	<b>SERPENTINITE</b> Grey to dark grey; magnetic; crowded chromite layers	40352 40353	40.19 41.69	41.69 44.07	1.5 2.38	2010 2110	120 122	26.7 25.8	5.46 5.76	0.22 0.23

			60° to CA; megascopically disseminated by very fine grained sulfides									
44.07	48.14	100	<b>SERPENTINITE;</b> Black, massive; magnetic; without calcite and visible conspicuous chromite layers ; megascopically also disseminated by very fine grained sulfides	40354 40355 40356	44.07 45.57 47.07	45.57 47.07 50.09	1.5 1.5 3.02	1980 2050 2090	112 115 110	27.1 25.8 26.7	5.35 4.78 5.75	0.18 0.22 0.22
48.14	50.09	100	<b>SERPENTINITE</b> Dark green grey; crowded chromite layers 60° to CA ; megascopically also disseminated by very fine grained sulfides									
50.09	53.14	100	<b>SERPENTINITE</b> Dark grey to black; massive; magnetic; without prominent chromite layers	40357 40358	50.09 51.59	51.59 53.14	1.5 1.55	1920 1870	101 102	32.8 22.0	7.31 5.40	0.42 0.26
53.14	54.64	100	<b>SERPENTINITE</b> Milky white to grey; magnetic; with chromite layers and rusted calcite(sideritic) veins 65° to CA ; megascopically also disseminated by very fine grained sulfides	40359	53.14	54.64	1.5	1980	107	31.3	7.71	0.38
54.64	55.89	100	<b>SERPENTINITE</b> Black., massive; strongly magnetic without prominent chromite layers and calcite veins ; megascopically also disseminated by very fine grained sulfides	40360	54.64	55.89	1.25	1969	109	27.5	6.50	0.26
55.89	57.94	100	<b>SERPENTINITE</b> Dark grey; magnetic; with thinly banded chromite layers and rusted calcite veins 65° to CA ; megascopically also disseminated by very fine grained sulfides	40361	55.89	57.94	2.05	2420	146	26.9	7.10	0.38
57.94	60.2	100	<b>SERPENTINITE</b> Black, massive, magnetic without prominent chromite and calcite veins ; megascopically also disseminated by very fine grained sulfides	40362 40363	57.94 59.44	59.44 60.94	1.5 1.5	1970 1810	114 106	29.6 27.3	6.94 6.04	0.26 0.23
60.02	60.94	100	<b>SERPENTINITE</b> Mixed with quartz veins and calcite veins 65° to CA; megascopically also disseminated by very fine grained sulfides									
60.94	86.45	100	<b>SERPENTINITE</b> Overall black, massive and magnetic ; Sporadic chromite layers and calcite veins; megascopically also disseminated by very fine grained sulfides	40364 40365 40366 40367 40368 40369 40370 40371 40372 40373 40374 40375 40376 40377 40378	60.94 62.44 63.94 65.44 66.94 68.44 69.94 71.44 72.94 74.44 75.94 77.44 78.94 80.44 81.94	62.44 63.94 65.44 66.94 68.44 69.94 71.44 72.94 74.44 75.94 77.44 78.94 80.44 81.94 83.44	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2020 2110 2030 1760 1860 1880 2000 1970 2170 1880 1860 1870 1980 1700 2220	117 127 112 102 99 99 113 110 119 106 104 114 110 100 125	28.6 26.5 27.0 26.9 25.2 23.8 25.1 24.0 23.7 21.2 18.1 24.1 19.6 23.0 23.9	6.79 6.27 5.78 5.86 6.45 5.62 5.80 5.93 5.51 4.04 4.44 5.98 4.89 5.85 6.12	0.19 0.22 0.21 0.20 0.18 0.21 0.23 0.21 0.18 0.24 0.23 0.35 0.29 0.29 0.32

				40379	83.44	84.94	1.5	1980	116	22.0	5.15	0.28
				40380	84.94	86.45	1.51	2060	118	22.1	6.21	0.29
86.45	93.26	100	<b>SERPENTINITE</b> Milky white and milky grey with green tone; highly fragmented and rusted calcite veins at 92.66 – 92.86; moderately magnetic; chromite layers at random intervals ; megascopically also disseminated by very fine grained sulfides	40381	86.45	87.95	1.5	1910	103	23.2	6.18	0.38
				40382	87.95	89.45	1.5	1960	112	25.7	6.91	0.22
				40383	89.45	90.95	1.5	1440	90	18.0	4.60	0.19
				40384	90.95	93.26	2.31	1780	99	20.2	5.47	0.28
93.26	120.12	100	<b>SERPENTINITE</b> Black, massive, magnetic; overall homogeneously black with sporadic chromite layers 70 to CA ; megascopically also disseminated by very fine grained sulfides; 113.5 – 113.8 : Highly fragmented and pulverized	40385	93.26	94.76	1.5	20501	113	26.0	6.34	0.38
				40386	94.76	96.26	1.5	970	110	24.2	5.69	0.27
				40387	96.26	97.76	1.5	2010	111	19.3	3.87	0.18
				40388	97.76	99.26	1.5	2010	111	19.8	4.60	0.22
				40389	99.26	100.76	1.5	2010	113	19.9	4.98	0.21
				40390	100.76	102.26	1.5	2200	126	18.8	4.81	0.26
				40391	102.26	103.76	1.5	2180	121	23.0	6.12	0.33
				40392	103.76	105.26	1.5	1840	100	24.0	5.86	0.20
				40393	105.26	106.76	1.5	2120	114	25.6	6.63	0.28
				40394	106.76	108.26	1.5	2040	114	19.3	4.89	0.21
				40395	108.26	109.76	1.5	2010	110	20.3	5.21	0.28
				40396	109.76	111.26	1.5	1950	108	21.0	6.37	0.30
				40397	111.261	112.76	1.5	2130	106	25.4	5.02	0.25
				40398	12.76	114.26	1.5	2150	106	21.6	1.91	0.33
				40399	114.26	115.76	1.5	2070	101	23.6	4.22	0.52
				40400	115.76	117.26	1.5	2210	110	21.3	3.83	1.13
				40401	117.26	118.76	1.5	2428	93	25.1	7.42	0.68
				40402	118.76	120.12	1.36	2051	79	23.4	7.50	0.32
120.12	121.5	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Light green grey to dark green; aphanitic to fine grained; non-magnetic; subangular plagio phenos 3 mm in a dark green aphanitic to fine grained groundmass; fractures coated by talcy soapstone; Megascopically sulfide dissemination up to 10 %	40403	120.12	121.5	1.38	55	26	3.24	5.28	< 0.01
121.5	122.9	90	<b>SERPENTINITE</b> Sheared/pulverized; weakly magnetic; Visually not conspicuous sulfides but megascopically sulfide dissem. up to 2%	40404	121.5	122.9	1.4	1065	51	11.9	5.97	0.18
122.9	126.45	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Similar to previous section	40405	122.9	124.4	1.5	76	27	3.78	6.43	< 0.01
				40406	124.4	126.45	2.05	22	24	2.55	6.34	< 0.01
126.45	127.07	100	<b>BASALTIC ANDESITE</b> Blackish green massive and magnetic similar to previous section; megascopically sulfide dissem. up to 5%	40407	126.45	127.07	0.62	179	26	3.69	4.09	0.01
127.07	144.41	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Light green grey to dark green; aphanitic to fine grained; non-magnetic; subangular plagio phenos 3 mm in a dark green aphanitic to fine grained groundmass; fractures coated by talcy soapstone; Megascopically sulfide dissemination up to 7-10 % <b>Petrographic sample at 135.58 m</b>	40408	127.07	128.57	1.5	185	28	3.69	4.09	0.01
				40409	128.57	130.57	1.5	7	25	2.33	5.65	< 0.01
				40410	130.07	131.57	1.5	4	25	1.94	5.24	< 0.01
				40411	131.57	133.07	1.5	6	23	2.19	5.00	< 0.01
				40412	133.07	134.57	1.5	16	25	2.19	4.35	< 0.01
				40413	134.57	136.07	1.5	27	24	2.97	4.68	< 0.01
				40414	136.07	137.57	1.5	9	23	2.59	4.56	< 0.01
				40415	137.57	139.07	1.5	12	23	2.48	4.73	< 0.01
				40416	139.07	140.57	1.5	11	24	3.22	6.44	0.03
				40417	140.57	142.07	1.5	295	30	5.15	2.31	< 0.01
				40418	142.07	143.57	1.5	41	30	4.45	5.40	< 0.01
				40419	143.57	144.41	0.84	53	33	3.53	3.15	
144.41	149.8	100	<b>DIORITE TO QUARTZ DIORITE</b> Medium to coarse grained; angular to subangular	40420	144.41	145.91	1.5	11	12	0.88	0.61	< 0.01
				40421	145.91	147.41	1.5	9	10	0.62	0.90	< 0.01

			feldspar phenos 3 mm, biotites and hornblendes in light grey siliceous groundmass; pyrite dissem. up to 10%	40422	147.41	148.91	1.5	64	26	2.65	3.21	< 0.01
				40423	148.91	149.8	0.89	357	44	5.91	2.05	0.05
			<b>Petrographic sample at 146.89 m</b>									
149.8	167.35	00	<b>SERPENTINITE</b> Overall homogeneously black, massive and magnetic with thinly layered and stockworks of chromites 50° to CA; Lower contact with light green serpentinite sharp 80° to CA; sulfide dissem. up to 5%	40424	149.8	152.8	3.0	2587	93	22.7	4.42	0.21
				40425	152.8	154.3	1.5	2242	91	23.9	4.60	0.25
				40426	154.3	155.8	1.5	2217	97	25.8	6.45	0.28
				40427	155.8	157.3	1.5	2303	93	29.8	6.83	0.48
				40428	157.3	158.8	1.5	2355	98	26.7	5.40	0.29
				40429	158.8	160.3	1.5	2361	95	24.5	5.18	0.26
				40430	160.3	161.8	1.5	2370	95	23.7	5.10	0.27
				40431	161.8	163.3	1.5	2358	101	23.7	4.88	0.26
				40432	163.3	164.8	1.5	2239	98	20.4	3.87	0.26
				40433	164.8	167.35	1.5	2215	94	21.4	3.75	0.27
				40434	166.53	167.35	0.82	2242	86	23.1	3.77	0.39
167.35	169.29	70	<b>ANDESITE</b> Light green grey; non-magnetic to weakly magnetic; overall moderately fragmented and pulverized; fractures coated by green talcy soapstone Upper contact 70° to CA	40435	167.35	169.29	1.94	86	27	2.80	1.51	0.01
169.29	170.9	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Same as previously	40436	169.29	170.9	1.61	10	24	2.45	1.66	< 0.01
170.9	171.77	100	<b>SERPENTINITE;</b> Chrysotile serpentine; greenish grey; weakly magnetic; fractures are conspicuous asbestos Greenish grey; weakly magnetic; fractures coated by talc and asbestos	40437	170.9	171.77	0.87	1729	77	18.4	3.04	0.26
171.77	183.07	100	<b>SERPENTINITE</b> Black; massive; chromite layers 60° at random intervals to CA; very fine sulfide dissem. up to 2%;	40438	171.77	173.27	1.5	2127	91	26.3	4.51	0.45
				40439	173.27	174.77	1.5	2207	93	29.7	5.94	0.45
				40440	174.77	176.27	1.5	2304	97	28.4	6.73	0.45
				40441	176.27	177.77	1.5	2119	86	26.5	6.05	0.40
				40442	177.77	179.27	1.5	2323	95	26.3	4.92	0.31
				40443	179.27	180.77	1.5	2319	104	27.8	5.65	0.55
				40444	180.77	183.07	2.3	2334	95	21.1	2.89	0.37
183.07	186.76	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Same as previously Lower contact sharp at 60° to CA	40445	183.07	184.57	1.5	88	27	3.26	2.43	0.02
				40446	184.57	186.76	2.19	261	40	5.68	2.96	0.04
186.76	191.26	100	<b>SERPENTINITE</b> Black with green tone; stockworks and thinly banded chromite layers generally 60° to CA; Strongly magnetic; very fine sulfide dissemination up to 5%	40447	186.76	188.26	1.5	1923	82	16.5	3.12	0.21
				40448	188.26	189.76	1.5	2375	100	21.4	4.37	0.26
				40449	189.76	191.26	1.5	2153	86	14.9	3.32	0.14
191.26	194.32	100	<b>SERPENTINIZED BASALTIC ANDESITE</b> Grey/green color; highly mineralized (pyrite); hard; serpentinitized talc in fractures	40450	191.26	191.96	0.7	113	27	3.41	0.97	< 0.01
				40451	191.96	193.46	1.5	1494	66	12.7	1.85	0.09
				40452	193.46	194.32	0.86	174	33	3.62	0.98	0.01
194.32	197.49	100	<b>SERPENTINITE</b> Black with greenish tinge; calcite blebs and veinlets throughout; moderately magnetic; talc in fractures	40453	194.32	196.00	1.68	1323	43	11.4	1.88	0.09
				40454	196.00	197.49	1.49	1403	68	12.3	4.49	0.12
197.49	200.07	100	<b>AUGITE PORPHYRY</b> Grey; hard; augite phenocrysts; heavily mineralized;	40455	197.49	200.07	2.58	97	19	4.92	2.11	< 0.01

			talc in fractures									
200.07	209.44	100	<b>SERPENTINITE</b> Milky-white with calcite blebs and stringers; green soapstone in large fractures; actual serpentinite is black/green; weakly to moderately magnetic	40456 40457 40458 40459 40460 40461	200.07 201.57 203.07 204.57 206.07 207.57 209.07	201.57 203.07 204.57 206.07 207.57 209.07	1.5 1.5 1.5 1.5 1.5 1.5	795 1817 2051 1578 1715 1375	54 75 82 67 72 57	13.3 15.8 18.0 17.2 12.3 15.1	5.79 3.08 3.25 4.15 2.18 4.30	0.06 0.13 0.16 0.11 9.11 0.12
209.44	210.20	100	<b>ANDESITE</b> Grey; hard; massive; talc in fractures	40462	209.07	210.20	1.13	111	4	9.34	4.78	< 0.01
210.20	231.23	100	<b>SERPENTINITE</b> Milky-white with calcite blebs and stringers; green soapstone in large fractures; actual serpentinite is black/green; weakly to moderately magnetic	40463 40464 40465 40466 40467 40468 40469 40470 40471 40472 40473 40474 40475 40476	210.20 211.70 213.20 214.70 216.20 217.70 219.20 220.70 222.20 223.70 225.20 226.70 228.20 229.70 231.32	211.70 213.20 214.70 216.20 217.70 219.20 220.70 222.20 223.70 225.20 226.70 228.20 229.70 231.32	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.62	1520 987 976 1964 1435 1356 1692 1824 1676 1645 1653 1695 1713 1565	63 50 49 85 64 59 71 78 75 68 75 88 75 66	14.0 16.0 18.4 13.4 16.2 20.6 12.0 15.5 14.0 19.2 15.2 13.4 13.8 16.2	5.00 6.18 6.99 4.19 5.86 8.20 3.15 4.56 4.92 4.84 5.10 4.52 4.15 4.24	0.18 0.08 0.109 0.18 0.16 0.17 0.12 0.18 0.16 0.17 0.28 0.24 0.24 0.21
231.23	232.35	100	<b>BASALTIC ANDESITE</b> Dark grey; massive; sharp upper and lower contact at 70° to c.a.; pyrite mineralization	40477	231.32	232.35	1.03	74	27	4.16	2.00	0.04
232.35	237.72	100	<b>SERPENTINITE</b> Milky-white with calcite blebs and stringers; green soapstone in large fractures; actual serpentinite is black/green; weakly to moderately magnetic	40478 40479 40480	232.35 233.85 235.35	233.85 235.35 237.72	1.5 1.5 2.37	1574 1619 1706	67 74 79	13.2 13.7 14.5	3.91 4.91 4.08	0.20 0.22 0.20
237.72	242.87	100	<b>ANDESITE</b> Grey; hard; massive	40481 40482 40483	237.72 239.22 240.72	239.22 240.72 242.22	1.5 1.5 1.5	51 28 20	20 19 19	2.26 2.25 2.19	3.05 4.13 2.99	< 0.01 < 0.01 < 0.01
242.87	243.40	100	<b>SERPENTINITE</b> Very clouded with calcite blebs and stringer;	40484	242.22	243.72	1.5	622	40	7.56	4.01	0.10
243.40	266.10	100	<b>ANDESITE</b> Grey; massive; hard; talc and calcite are plentiful in fractures, especially from 257.22m-261.40m	40485 40486 40487 40488 40489 40490 40491 40492 40493 40494 40495 40496 40497 40498 40499	243.72 245.22 246.72 248.22 249.72 251.22 252.71 254.22 255.72 257.22 258.72 260.22 261.72 263.22 264.72	245.22 246.72 248.22 249.72 251.22 252.71 254.22 255.72 257.22 258.72 260.22 261.72 263.22 264.72 266.10	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.28	12 15 127 16 28 218 13 13 15 12 11 10 11 45 36 224	26 25 26 22 25 33 13 13 15 13 7 9 9 17 8 24	2.57 2.81 2.60 1.88 2.36 5.78 3.49 3.73 2.72 3.19 2.76 3.66 4.38 3.97 3.51 9.56	2.99 2.90 3.30 3.46 3.52 4.45 3.73 3.28 2.06 1.95 2.60 2.63 2.76 2.97 6.69	< 0.01 < 0.01 0.02 < 0.01 0.01 0.05 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 0.02 0.01 0.06
266.10	269.17	100	<b>SERPENTINITE</b> Milky-white with calcite blebs and stringers; green soapstone in large fractures; actual serpentinite is	40500 40501	266.10 267.60	267.60 269.17	1.5 1.57	1440 1704	71 95	15.7 12.5	7.31 3.83	0.55 0.66





## DIAMOND DRILL HOLE RECORD

PROPERTY: Ivanhoe

IVANHOE RIDGE

DDH IV07-3

PAGE: OF

<b>DIP AND AZIMUTH TESTS</b>			<b>CORE SIZE: NQ</b>	<b>TOTAL DEPTH: 311.5 m</b>	<b>DATE STARTED June 5, 2007</b>
<b>DEPTH</b>	<b>ANGLE</b>	<b>AZIMUTH</b>	<b>HOLE ANGLE: -90°</b>	<b>HOLE AZIMUTH °</b>	<b>DATE FINISHED: June 6, 2007</b>
154.8 m	89°	·	<b>SECTION:</b>	<b>COLLAR ELEVATION: 1,327 m</b>	<b>ANALYSIS BY: Assayers Canada</b>
304 m	88°		<b>GRID LOCATION: 122E / 200N</b>	<b>RECOVERY:</b>	<b>LOGGED BY: H.K.</b>
			<b>UTM (NAD 83): 5433090N 436025E</b>	<b>CLAIM: Frank Sr. 3</b>	<b>CORE STORED AT: Midnight camp</b>

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe3O4 %	Cr %
0	2.55	100	CASING									
2.55	6.27	100	<b>SERPENTINITE</b> Dark Black with some green speckles (olivine); massive; strongly magnetic; webs of chromite stringers throughout; sparse fractures at 60° to c.a. filled in with calcite and talc.	40542 40543 40544	2.55 3.27 4.77	3.27 4.77 6.27	0.77 1.5 1.5	1641 2172 2147	61 84 88	14.4 20.7 23.1	3.84 4.75 4.71	0.16 0.38 0.59
6.27	7.77	100	<b>SERPENTINITE</b> Milky white appearance from calcite/talcey stringers and blebs; fairly broken up; magnetic; contains coarse-grained sulphides; base serpentine is black.	40545	6.27	7.77	1.5	2083	81	18.9	4.77	0.22
7.77	17.26	100	<b>SERPENTINITE</b> Dark Black with some green speckles (olivine); massive; strongly magnetic; webs of chromite stringers throughout; sparse fractures at 60° to c.a. filled in with calcite and talc; Other, less common fractures, oriented from 30° to parallel with c.a. and also filled with calcite and talc.	40546 40547 40548 40549 40550 40551	7.77 9.27 10.77 12.27 13.77 15.27	9.27 10.77 12.27 13.77 15.27 17.26	1.5 1.5 1.5 1.5 1.5 1.99	2032 1946 1998 2069 2266 2128	85 82 89 79 85 84	19.5 24.8 25.2 26.1 25.4 28.0	4.64 5.79 6.22 7.56 7.37 8.44	0.26 0.53 0.69 0.54 0.50 0.47
			<b>Petrographic Sample @ 11.58m</b>									
17.26	20.83	100	<b>SERPENTINITE</b> Milky white appearance from calcite/talcey stringers and blebs; fairly broken up; magnetic; contains coarse-grained sulphides; base serpentine is black; contains plentiful chromite veins; some uniformity in the calcite stringers near the bottom of the section, with the majority oriented 60-70°.	40552 40553	17.26 19.04	19.04 20.83	1.78 1.79	2092 2078	81 79	25.2 27.2	7.91 8.10	0.61 0.46



DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe3O4 %	Cr %
				40597	86.40	87.90	1.5	2174	90	30.2	5.66	0.32
				40598	87.90	89.40	1.5	2213	94	34.9	7.23	0.49
				40599	89.40	90.90	1.5	2101	84	25.4	4.88	0.57
				40600	90.90	92.40	1.5	2032	86	26.2	5.14	0.30
				40601	92.40	93.90	1.5	2307	92	31.0	7.91	0.39
				40602	93.90	95.40	1.5	2303	95	33.1	7.74	0.48
				40603	95.40	96.90	1.5	2294	94	36.6	9.09	0.59
				40604	96.90	98.40	1.5	2138	84	36.1	9.37	0.52
				40605	98.40	99.90	1.5	2272	92	36.4	8.90	0.49
				40606	99.90	101.40	1.5	2277	92	32.5	7.92	0.44
				40607	101.40	102.90	1.5	2180	88	36.6	9.09	0.49
				40608	102.90	104.40	1.5	2110	86	24.0	5.67	0.34
				40609	104.40	105.90	1.5	2207	89	32.6	7.53	0.47
105.90	159.49	100	<b>SERPENTINITE</b> Very black; massive; strongly magnetic; continues to have randomly oriented chromite veinlets; occasional fractures filled with calcite and talc.	40610	105.90	107.40	1.5	2269	90	28.4	6.48	0.36
				40611	107.40	108.90	1.5	2277	96	34.0	8.17	0.47
				40612	108.90	110.40	1.5	2182	86	28.9	6.63	0.37
				40613	110.40	111.90	1.5	2287	95	33.4	7.85	0.35
				40614	111.90	113.40	1.5	2119	82	33.6	7.77	0.38
				40615	113.40	114.90	1.5	2277	92	28.1	6.32	0.41
				40616	114.90	116.40	1.5	2191	95	36.1	7.28	0.60
				40617	116.40	117.90	1.5	2245	88	34.5	8.51	0.53
				40618	117.90	119.40	1.5	2291	88	31.9	7.12	0.42
				40619	119.40	120.90	1.5	2393	100	27.2	5.80	0.35
				40620	120.90	122.40	1.5	2232	90	33.7	7.17	0.41
				40621	122.40	123.90	1.5	2383	102	31.6	7.84	0.54
				40622	123.90	125.40	1.5	2376	105	25.4	5.57	0.45
				40623	125.40	126.90	1.5	2263	94	34.8	8.26	0.54
				40624	126.90	128.40	1.5	2079	89	33.9	7.21	0.43
				40625	128.40	129.90	1.5	2461	01	21.4	5.00	0.38
				40626	129.90	131.40	1.5	2578	101	20.62	4.75	0.43
				40627	131.40	132.90	1.5	2466	91	2.8	4.81	0.43
				40628	132.90	134.40	1.5	2489	88	21.0	4.56	0.34
				40629	134.40	135.90	1.5	2561	92	20.8	4.55	0.38
				40630	135.90	137.40	1.5	2662	95	24.1	5.43	0.41
				40631	137.40	138.90	1.5	2634	96	22.3	4.77	0.71
				40632	138.90	140.40	1.5	2624	96	24.1	5.28	0.35
				40633	140.40	141.90	1.5	2560	88	23.6	4.81	0.34
				40634	141.90	143.40	1.5	2673	94	23.0	5.18	0.40
				40635	143.40	144.90	1.5	2449	89	25.9	5.35	0.35
				40636	144.90	146.40	1.5	2389	90	23.0	4.81	0.38
				40637	146.40	147.90	1.5	2586	99	25.0	5.87	0.35
				40638	147.90	149.40	1.5	2688	103	24.9	6.40	0.46
				40639	149.40	150.90	1.5	2492	93	23.5	4.95	0.38
				40640	150.90	152.40	1.5	2531	93	25.3	5.65	0.41
				40641	152.40	153.90	1.5	2572	93	24.4	5.18	0.33
				40642	153.90	155.40	1.5	2589	94	25.5	5.53	0.46
				40643	155.40	156.90	1.5	2509	96	24.3	6.23	0.40
				40644	156.90	157.90	1.0	2654	97	24.0	5.58	0.40
				40645	157.90	159.49	1.59	2350	87	28.1	7.10	0.44
159.49	160.89	100	<b>LAMPROPHYRE DYKE</b> Dark grey; contains augite phenocrysts; non-magnetic; medium hardness	40646	159.49	160.89	1.4	155	22	11.6	7.99	0.01

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe3O4 %	Cr %
160.89	162.13	100	<b>SERPENTINITE</b> Milky-white with calcite stringers and blebs; rock is more crumbly than previous sections; chromite veinlets throughout.	40647	160.89	162.13	1.24	1680	60	20.8	6.15	0.28
162.13	171.98	100	<b>SERPENTINITE</b> Black; massive; magnetic; soft; very few calcite or talc inclusions.	40648 40649 40650 40651 40652 40653 40654	162.13 163.63 165.13 166.63 168.13 169.631 71.13	163.63 165.13 166.63 168.13 169.631 71.13 171.98	1.5 1.5 1.5 1.5 1.5 1.5 0.85	2372 2246 2291 2257 2165 2126 2175	81 125 125 122 121 121 121	24.6 20.5 26.0 24.8 22.3 25.9 27.1	5.04 4.12 6.16 4.86 4.10 5.69 6.38	0.33 0.23 0.28 0.27 0.22 0.27 0.62
171.98	176.87	100	<b>SERPENTINITE</b> Milky-white with calcite stringers and blebs; rock is more crumbly than previous sections; chromite veinlets throughout; calcite blebs are up to 8-10mm in some places.	40655 40656 40657	171.98 173.50 175.00	173.50 175.00 176.87	1.52 1.5 1.87	1819 1717 722	127 107 61	24.4 18.9 11.5	5.35 5.94 6.03	0.48 0.20 0.11
176.87	182.12	100	<b>ANDESITE/ AUGITE PORPHYRY</b> Hard; massive; grey; augite phenocrysts (>2mm); plentiful pyrite mineralization; upper contact is sharp and oriented at 80° to c.a.; bottom contact appears to be fault gouged with very crumbly rock.	40658 40659 40660	176.87 178.37 179.87	178.37 179.87 182.12	1.5 1.5 2.25	36 20 138	19 12 42	1.63 0.70 2.17	2.17 1.17 0.18	< 0.01 < 0.01 0.03
182.12	184.65	100	<b>SERPENTINITE</b> Very black; massive; strongly magnetic; calcite veinlets are sparse/non-existent.	40661 40662	182.12 183.30	183.30 184.65	1.18 1.35	1034 2030	76 116	8.85 13.5	0.73 1.70	0.10 0.18
184.65	185.32	100	<b>LAMPROPHYRE DYKE</b> Dark grey; phaneritic; sugary texture; contains some randomly oriented calcite stringers.	40663	184.65	185.32	0.67	206	59	4.22	0.39	0.03
185.32	211.00	100	<b>SERPENTINITE</b> Very black; massive; strongly magnetic; calcite veinlets are sparse/non-existent; plentiful webs of chromite; slightly higher concentration of calcite veinlets from 201.0-202.0m.	40664 40665 40666 40667 40668 40669 40670 40671 40672 40673 40674 40675 40676 40677 40678 40679 40680	185.32 186.82 188.32 189.82 191.32 192.82 194.32 195.82 197.32 198.82 200.32 201.82 203.32 204.82 206.32 207.82 209.32	186.82 188.32 189.82 191.32 192.82 194.32 195.82 197.32 198.82 200.32 201.82 203.32 204.82 206.32 207.82 209.32 211.00	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.68	1984 1904 2040 2092 2048 2043 2246 2055 2166 1971 1941 2052 1899 2123 1887 2077 1855	120 111 114 118 113 118 123 118 123 119 116 123 114 123 111 121 110	12.9 15.6 18.1 19.1 19.0 17.5 17.0 15.8 19.9 24.0 22.6 22.4 23.6 23.4 22.2 22.0 20.7	1.60 2.06 2.74 3.26 2.39 2.05 1.98 2.02 2.90 4.39 4.20 4.33 4.34 3.06 3.81 3.99 3.91	0.19 0.20 0.23 0.22 0.19 0.27 0.30 0.20 0.23 0.39 0.35 0.43 0.37 0.33 0.31 0.33 0.31
211.00	212.75	100	<b>SERPENTINITE</b> Black; magnetic; soft; high concentration of calcite/talc stringers makes core look almost brecciated; chromite webs.	40681	211.00	212.75	1.75	1987	112	22.1	3.70	0.31
212.75	215.75	100	<b>SERPENTINITE</b> Very black; massive; strongly magnetic; calcite	40682 40683	212.75 214.25	214.25 215.75	1.5 1.5	1872 2061	110 119	23.2 24.9	3.88 4.75	0.34 0.35

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe3O4 %	Cr %
			veinlets are sparse/non-existent.									
215.75	218.75	100	<b>SERPENTINITE</b> Black; massive; chromite webbing; frequent fractures, which are filled with calcite and talc; fractures tend to trend either 30° or 60° to c.a.	40684 40685	215.75 217.25	217.25 218.75	1.5 1.5	2059 2028	120 123	23.2 23.7	4.46 4.28	0.32 0.30
218.75	223.70	100	<b>SERPENTINITE</b> Very black; massive; strongly magnetic; calcite veinlets are sparse/non-existent and randomly oriented; lower contact with andesite is sharp and at 80° to c.a.	40686 40687 40688	218.75 220.25 221.75	220.25 221.75 223.70	1.5 1.5 1.95	2025 2061 1920	119 123 115	23.8 25.1 23.9	4.10 4.71 4.42	0.33 0.33 0.36
223.70	228.52	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Somewhat "dolorite" looking; amygdoidal appearance; porphyritic; dark green to greenish black; aphanitic and fine grained; weakly magnetic; serpentized talcy fractures at random intervals; moderately mineralized, with disseminated pyrite stringers and random specks.  <b>Petrographic Sample @ 272.1m</b>	40689 40690 40691	223.70 225.20 226.70	225.20 226.70 228.52	1.5 1.5 1.82	57 24 79	33 30 35	2.82 2.40 3.25	2.34 3.26 3.12	0.01 < 0.01 0.02
228.52	229.42	100	<b>SERPENTINIZED ANDESITE</b> Dark green, talcy serpentinite; highly fragmented; non-magnetic; moderately soft and weak.	40692	228.52	230.02	1.5	44	15	3.29	2.53	0.01
229.42	232.94	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Somewhat "dolorite" looking; amygdoidal appearance; porphyritic; dark green to greenish black; aphanitic and fine grained; weakly magnetic; serpentized talcy fractures at random intervals; moderately mineralized, with disseminated pyrite stringers and random specks. <ul style="list-style-type: none"><li>The core splitters mixed up samples 40694 and 40695. Could not be properly rebuilt.</li></ul>	40693 40694	230.02 232.02	232.02 234.09	2.00 2.02	11 7	9 9	1.62 1.26	1.58 1.52	0.02 < 0.01
232.94	240.60	100	<b>ANDESITE</b> Light green/grey; aphanitic; non-magnetic; mainly non-porphyritic; moderately strong (except for section 233.0-233.62m, which is highly fragmented); compact; hard; richly pyritized with stringers and random speckles.	40695 40696 40697	234.09 236.09 238.40	236.09 238.40 240.60	2.00 1.5 2.20	5 19 206	9 11 32	1.08 1.53 4.72	1.41 1.34 4.15	< 0.01 < 0.01 0.04
240.60	251.23	100	<b>SERPENTINITE</b> Black; massive; magnetic; chromite/magnetite webbing; compact cores except from 241.4-241.7m and 242.51-242.81m, which are soft, talcy and fragmented. <b>Petrographic Sample @ 243.60m</b>	40698 40699 40700 40701 40702 40703 40704	240.60 242.10 243.60 245.10 246.60 247.80 249.33	242.10 243.60 245.10 246.60 247.80 249.33 251.23	1.5 1.5 1.5 1.5 1.2 1.53 1.90	1182 1661 2129 2041 2144 2038 1952	80 97 127 115 125 121 118	14.0 15.7 24.3	4.15 5.91 4.23	0.22 0.23 0.34
251.23	254.23	100	<b>SERPENTINITE</b> Dark green to grey; moderately talcy and soft; weakly magnetic; no pronounced chromite blebs.	40705 40706	251.23 252.73	252.73 254.23	1.5 1.5	184 1065	57 92			



## DIAMOND DRILL HOLE RECORD

PROPERTY: Ivanhoe

IVANHOE RIDGE

DDH IV07-4

<b>DIP AND AZIMUTH TESTS</b>			<b>CORE SIZE: NQ</b>	<b>TOTAL DEPTH: 382.82 m</b>	<b>DATE STARTED June 10, 2007</b>
<b>DEPTH</b>	<b>ANGLE</b>	<b>AZIMUTH</b>	<b>HOLE ANGLE: -90°</b>	<b>HOLE AZIMUTH °</b>	<b>DATE FINISHED: June 17, 2007.</b>
154.83m	89°	•	<b>SECTION:</b>	<b>COLLAR ELEVATION: 1,338.5m</b>	<b>ANALYSIS BY:</b>
307.24 m	89°		<b>GRID LOCATION: 304 N / 125 E</b>	<b>RECOVERY:</b>	<b>LOGGED BY: H.K. &amp; C.P.</b>
382.83m	89°		<b>UTM (NAD 83): 5433192 N 436027 E</b>	<b>CLAIM: Frank Sr. 3</b>	<b>CORE STORED AT: Midnight camp</b>

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni	Co	Mg	Fe3O4 %	Cr %
0.60	0.85	100	<b>CASING</b>									
0.85	10.75	100	<b>SERPENTINITE</b> Black; massive; magnetic; extensive chromite/magnetite webbing throughout; sparse talc-filled fractures. <ul style="list-style-type: none"> <li>• Milky white serpentinite from 6.75-6.85m.</li> </ul>	40739 40740 40741 40742 40743 40744 40745	0.60 2.1 3.6 5.1 6.6 8.1 9.6	2.1 3.6 5.1 6.6 8.1 9.6 11.1	1.5 1.5 1.5 1.5 1.5 1.5 1.5	2144 2143 2036 2105 2147 2197 2205	110 110 111 113 111 110 114	20.1 23.2 24.7 20.8 24.0 26.5 21.0	5.20 5.94 7.06 5.13 5.90 6.83 5.62	0.44 0.45 0.61 0.43 0.43 0.39 0.48
10.75	13.13	100	<b>SERPENTINITE</b> Black; magnetic; chromite/magnetite webbing throughout; higher concentration of white and green talc/calcite filled stringers and blebs.	40746 40747	11.1 12.6	12.6 14.1	1.5 1.5	2129 1948	116 107	17.4 21.6	5.17 6.51	0.32 0.37
13.13	50.76	100	<b>SERPENTINITE</b> Very black; massive; serpentized dunite; sparse calcite blebs and stringers; chromite/magnetite webbing throughout; strongly magnetic; solid intact core throughout <ul style="list-style-type: none"> <li>• Slightly higher concentration of talc-filled fractures @ 30.87-31.87m</li> </ul> SGS microprobe at 39.6m	40748 40749 40750 40751 40752 40753 40754 40755 40756 40757 40758 40759 40760 40761 40762 40763	14.1 15.6 17.1 18.6 20.1 21.6 23.1 24.6 26.1 27.6 29.1 30.6 32.1 33.6 35.1 36.6 38.1	15.6 17.1 18.6 20.1 21.6 23.1 24.6 26.1 27.6 29.1 30.6 32.1 33.6 35.1 36.6 38.1	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1997 2130 2294 1936 2135 2055 2065 2110 2105 2042 2087 1982 2045 2059 1998 2084	115 117 124 113 117 115 115 118 120 118 118 106 112 111 110 114	23.1 29.2 23.4 23.6 23.6 26.1 25.3 25.1 24.7 25.1 24.2 24.7 24.5 25.7 25.2 24.1	6.43 6.79 4.66 5.14 5.47 6.21 5.94 5.39 5.71 6.23 5.67 5.25 5.32 5.24 5.36 5.33	0.26 0.31 0.56 0.33 0.36 0.40 0.30 0.35 0.34 0.46 0.31 0.25 0.28 0.27 0.26 0.37



DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni	Co	Mg	Fe3O4 %	Cr %
				40764	38.1	39.6	1.5	2095	119	24.3	5.82	0.34
				40765	39.6	41.1	1.5	2054	120	24.7	5.61	0.29
				40766	41.1	42.6	1.5	1966	112	25.9	6.16	0.31
				40767	42.6	44.1	1.5	2014	116	26.6	6.25	0.38
				40768	44.1	45.6	1.5	2067	114	24.6	5.86	0.32
				40769	45.6	47.1	1.5	2020	116	25.9	6.55	0.30
				40770	47.1	48.6	1.5	1918	112	26.3	6.66	0.29
				40771	48.6	50.76	2.16	2010	112	26.6	6.58	0.32
50.76	53.85	100	<b>SERPENTINITE</b> Characteristic milky-white colored serpentinite with chromite/magnetite webbing	40772	50.76	52.26	1.5	2056	117	25.0	6.30	0.38
				40773	52.26	53.85	1.59	2119	123	23.0	6.48	0.37
53.85	173.13	100	<b>SERPENTINITE</b> Black to dark green; magnetic; essentially similar to section 13.13-50.76m; crowded stock-works of calc-talcosse veinlets @ 30° to c.a.; extensive chromite/magnetite webbing; overall solid, massive, intact core. Qtz vein 2 Cm @ 60° to c.a. Lower contact with lamprophyre dyke @ 60° to c.a.	40774	53.85	55.35	1.5	2047	120	22.0	5.07	0.33
				40775	55.35	56.85	1.5	1887	108	23.1	5.31	0.27
				40776	56.85	58.35	1.5	2018	110	23.7	5.74	0.28
				40777	58.35	59.85	1.5	1907	109	23.4	5.89	0.27
				40778	59.85	61.35	1.5	1973	112	23.7	5.71	0.27
				40779	61.35	62.85	1.5	1816	110	22.0	5.47	0.42
				40780	62.85	64.35	1.5	1934	112	21.4	4.77	0.28
				40781	64.35	65.85	1.5	1963	113	22.4	4.34	0.25
				40782	65.85	67.35	1.5	2068	120	22.8	4.99	0.28
				40783	67.35	68.85	1.5	1965	113	23.7	4.89	0.25
				40764	68.85	70.35	1.5	2065	118	21.7	4.28	0.24
				40785	70.35	71.85	1.5	2019	112	23.4	4.89	0.22
				40786	71.85	73.35	1.5	1969	116	22.9	4.92	0.31
				40787	73.35	74.85	1.5	1972	113	24.0	5.49	0.28
				40788	74.85	76.35	1.5	2068	117	24.6	5.13	0.26
				40789	76.35	77.85	1.5	2118	118	25.1	4.96	0.30
				40790	77.85	79.35	1.5	1982	116	24.0	4.98	0.26
				40791	79.35	80.85	1.5	1968	112	24.0	4.75	0.24
				40792	80.85	82.35	1.5	2143	124	27.1	5.29	0.28
				40793	82.35	83.85	1.5	1993	113	25.2	5.02	0.26
				40794	83.85	89.35	1.5	2107	125	26.1	5.07	0.29
				40795	85.35	86.85	1.5	1985	114	23.7	4.75	0.38
				40796	86.85	88.35	1.5	2088	120	24.9	4.93	0.27
				40797	88.35	89.85	1.5	2120	130	21.4	4.41	0.30
				40798	89.85	91.35	1.5	1910	122	33.1	6.95	0.69
				40799	91.35	92.85	1.5	2020	120	26.0	5.45	0.26
				40800	92.85	95.35	2.5	2010	122	25.6	5.39	0.31
				40801	95.35	96.85	1.5	2147	120	26.5	6.99	0.29
				40802	96.85	98.35	1.5	1996	114	22.1	6.58	0.27
				40803	98.35	99.85	1.5	1985	111	27.5	6.40	0.28
				40804	99.85	101.35	1.5	2050	110	27.5	6.72	0.28
				40805	101.35	102.85	1.5	2107	120	26.1	6.43	0.26
				40806	102.85	104.35	1.5	1906	100	25.8	6.25	0.25
				40807	104.35	105.85	1.5	2126	117	29.0	6.80	0.29
				40808	105.85	107.35	1.5	2067	109	27.9	6.54	0.30
				40809	107.35	108.85	1.5	2088	114	28.3	6.65	0.29
				40810	108.85	110.35	1.5	2082	112	28.0	6.18	0.28
				40811	110.35	111.85	1.5	2180	118	23.8	5.24	0.25
				40812	111.85	113.35	1.5	1916	108	24.4	6.11	0.27
				40813	113.35	114.85	1.5	1959	108	27.5	6.92	0.27
				40814	114.85	116.35	1.5	2098	121	29.2	6.88	0.48

DEPTH (meters)		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni	Co	Mg	Fe3O4 %	Cr %
FROM	TO											
				40815	116.35	117.85	1.5	2196	128	32.1	7.37	0.37
				40816	117.85	119.35	1.5	2049	120	28.7	6.76	0.33
				40817	119.35	120.85	1.5	2131	117	28.4	6.87	0.28
				40818	120.85	122.35	1.5	2176	123	29.0	6.92	0.29
				40819	122.35	123.85	1.5	2136	119	30.2	6.77	0.27
				40820	123.85	125.35	1.5	2156	124	30.7	6.90	0.16
				40821	125.35	126.85	1.5	2192	123	29.4	7.41	0.17
				40822	126.85	128.35	1.5	2223	125	27.6	6.52	0.20
				40823	128.35	129.85	1.5	2031	113	28.0	6.73	0.24
				40824	129.85	131.35	1.5	2156	117	30.4	7.38	0.18
				40825	131.35	132.85	1.5	2125	116	28.5	7.79	0.34
				40826	132.85	134.35	1.5	2115	116	27.3	6.27	0.33
				40827	134.35	135.85	1.5	2127	116	29.9	7.23	0.35
				40828	135.85	137.35	1.5	2084	114	30.2	6.92	0.35
				40829	137.35	138.85	1.5	2138	117	29.9	6.68	0.36
				40830	138.85	140.35	1.5	2167	120	30.2	6.97	0.35
				40831	140.35	141.85	1.5	2186	123	28.6	6.88	0.34
				40832	141.85	143.35	1.5	2110	121	30.6	7.02	0.38
				40833	143.35	144.85	1.5	2153	118	29.3	7.16	0.36
				40834	144.85	146.35	1.5	2303	128	29.3	7.31	0.37
				40835	146.35	147.85	1.5	2165	124	28.7	7.05	0.36
				40836	147.85	149.35	1.5	2546	144	31.4	6.55	0.34
				40837	149.35	150.85	1.5	2136	119	28.2	6.69	9.32
				40838	150.85	152.35	1.5	2021	116	27.7	5.09	0.32
				40839	152.35	153.85	1.5	2129	119	28.6	5.69	0.39
				40840	153.85	155.35	1.5	2096	117	28.6	5.93	0.42
				40841	155.35	156.85	1.5	2133	118	27.5	5.80	0.34
				40842	156.85	158.35	1.5	2189	124	27.7	5.72	0.44
				40843	158.35	159.85	1.5	2110	117	26.1	4.95	0.30
				40844	159.85	161.35	1.5	2082	117	26.1	5.14	0.31
				40845	161.35	162.85	1.5	2232	123	26.5	4.85	0.33
				40846	162.85	164.35	1.5	2070	120	26.2	5.67	0.70
				40847	164.35	165.85	1.5	1998	114	25.5	4.70	0.30
				40848	165.85	167.35	1.5	2075	115	24.4	4.96	0.35
				40849	167.35	168.85	1.5	2013	111	25.3	4.23	0.28
				40850	168.85	170.35	1.5	1840	98	24.9	2.93	0.26
				40851	170.35	171.85	1.5	2130	116	27.1	4.82	0.28
				40852	171.85	173.13	1.28	1956	109	25.5	4.84	0.25
173.13	178.52	100	<b>LAMPROPHYRE DYKE</b> Petrographic sampe at 173.23 m	40853	173.13	175.13	2	134	24	3.83	1.60	0.01
				40854	175.13	177.13	2	57	23	1.30	0.65	0.01
				40855	177.13	178.52	1.39	27	19	1.92	1.99	0.01
178.52	180.82	100	<b>ANDESITE TO BASALTIC ANDESITE,</b> Serpentinized; overall non-magnetic; aphanitic; dark green; pophyroblastic appearance; sporadic stockwork of chromite-magnetic webs	40856	178.52	180.82	2.3	481	63	10.0	4.15	0.10
180.82	185.47	100	<b>SHEARD/PULVERIZED SERPENTINITE;</b> Dark green; non-magnetic, soft and weak; 90% of the cores pulverized, soft talcy soapstone	40857	180.82	182.32	1.5	1023	67	14.6	3.10	0.15
				40858	182.32	183.82	1.5	1236	68	18.3	5.67	0.19
				40859	183.82	185.47	1.5	1593	90	18.2	5.62	0.25
185.47	192.01	100	<b>SERPENTNITE</b> Black, massive, moderately magnetic, solid intact cores except the last 2 m section is moderately	40960	185.47	186.97	1.5	2032	116	21.4	5.45	0.28
				40861	186.97	188.47	1.5	1187	83	17.1	4.63	0.17
				40862	188.47	189.97	1.5	2141	123	25.0	4.62	0.34

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni	Co	Mg	Fe3O4 %	Cr %
			fragmented	40863	189.97	192.01	2.04	1856	116	23.7	3.46	0.28
192.01	200.56	90	<b>SHEARED/FRAGMENTED SERPENTINITE</b> Dark grey to black; non-magnetic; essentially same as previously	40864 40865 40866 40867 40868	192.01 193.51 195.00 196.50 198.00	193.51 195.00 196.50 198.00 200.56	1.5 1.5 1.5 1.5 2.56	1964 2018 1353 93 867	110 113 94 44 72	27.6 24.3 16.1 16.6 16.0	5.10 4.55 6.32 7.06 4.74	0.33 0.29 0.27 0.01 0.12
200.56	210.59	100	<b>SERPENTINITE</b> Black; massive; magnetic; extensive chromite/magnetite webbing throughout; Overall solid intact except highly fragmented at 205.35 – 205.65	40869 40870 40871 40872 40873 40874 40875	200.56 202.06 203.56 205.06 206.56 208.06 209.56	202.06 203.56 205.06 206.56 208.06 209.56 210.59	1.5 1.5 1.5 1.5 1.5 1.5 1.03	1930 2047 2043 1955 2216 1910 1990	110 111 113 106 123 105 113	24.8 23.7 25.2 25.0 30.4 26.0 26.9	4.89 3.92 4.55 4.09 5.21 4.59 4.96	0.36 0.24 0.30 0.31 0.41 0.34 0.36
210.59	214.95	90	<b>SHEARD/PULVERIZED SERPENTINITE;</b> Dark green; non-magnetic, soft and weak; 90% of the cores pulverized, soft talcy soapstone	40876 40877	210.59 213.45	213.35 214.95	2.86 1.5	305 2167	56 123	22.1 27.8	6.40 5.82	0.06 0.45
214.95	233.44	100	<b>SERPENTINITE</b> Black; massive; magnetic; extensive chromite/magnetite webbing throughout	40878 40879 40880 40881 40882 40883 40884 40885 40886 40887 40888 40889	214.95 216.45 217.95 219.45 220.95 222.45 223.95 225.45 226.95 228.45 229.95 231.45	216.45 217.95 219.45 220.95 222.45 223.95 225.45 226.95 228.45 229.95 231.45 233.44	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.99	2393 2389 2065 2155 2382 2970 2523 2332 2280 2091 2201 1903	137 132 114 123 134 163 143 125 129 115 122 113	30.2 29.7 30.5 28.5 30.2 31.2 32.0 31.7 31.6 29.7 29.1 26.1	5.07 4.37 4.71 4.12 4.68 5.04 5.91 4.91 5.35 5.00 5.36 4.82	0.57 0.35 0.38 0.36 0.39 0.39 0.50 0.45 0.75 0.43 0.52 0.38
233.44	237.44	100	<b>ANDESITE,</b> Serpentinized; weakly magnetic; aphanitic; subhedral to subangular light grey phenos in a dark green aphanitic matrix; contact is gradational from serpenitimized dunite.	40890 40891	233.44 235.44	235.44 237.44	2 2	43 360	29 33	3.07 10.2	3.23 2.61	0.01 0.09
237.44	258.44	100	<b>SERPENTINITE</b> Black; massive; magnetic; extensive chromite/magnetite webbing throughout; Lower 0.6 m section I highly fragmented	40892 40893 40894 40895 40896 40897 40898 40899 40900 40901 40902 40903 40904 40905	237.44 238.94 240.44 241.94 243.44 244.94 246.44 247.94 249.44 250.94 252.44 253.94 255.44 256.94	238.94 240.44 241.94 243.44 244.94 246.44 247.94 249.44 250.94 252.44 253.94 255.44 256.94 258.44	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1662 1934 2003 1995 1920 2046 1789 2012 1892 1968 2067 2040 1983 2021	98 107 109 111 114 124 113 121 113 114 113 119 111 116	26.06 27.2 31.0 30.5 29.8 24.8 18.5 19.2 19.6 19.4 19.6 21.4 20.5 20.4	5.14 4.42 5.45 4.81 5.45 4.38 1.91 2.49 2.11 2.46 1.89 3.33 3.05 3.46	0.37 0.40 0.44 0.40 0.44 0.33 0.38 0.31 0.28 0.23 0.21 0.23 0.24 0.21

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni	Co	Mg	Fe3O4 %	Cr %
258.44	262.67	100	<b>ANDESITE OT BASALT PORPHYRY</b> Greenish dark grey; aphanitic; porphyroblastic; massive; overall solid intact strong except fragmented at 258.87 – 259.17	40906 40907	258.44 260.44	260.44 262.67	2 2.23	115 52	48 30	7.11 2,25	4.77 2.46	0.01 0.01
262.67	263.3	80	<b>SHEARED/FRAGMENTED SERPENTINITE</b> Dark green grey; weakly magnetic	40908	262.67	264.17	1.5	1868	109	20.2	4.34	0.27
263.3	265.47	100	<b>SERPENTINITE;</b> Black, massive, solid intact; dominant chromite- magnetite webbing	40909	264.17	265.47	1.3	2075	107	20.3	2.69	0.27
265.47	266.65	80	<b>SHEARED/PULVERIZED TALCY SERPENTINITE</b> Soft, weak; non-magnetic	40910	265.47	266.55	1.08	885	72	16.4	2.97	0.14
266.65	274.61	100	<b>SERPENTINITE;</b> Black, massive, solid intact; dominant chromite- magnetite webbing and thinly layered talcose beds 1 – 5 mm 20° - 30° to CA	40911 40912 40913 40914 40915	266.55 268.05 269.55 271.05 272.55	268.05 269.55 271.05 272.55 274.05	1.5 1.5 1.5 1.5 1.5	1993 2059 2123 2175 2073	108 114 122 121 112	20.6 22.1 22.6 24.1 22.9	2.18 3.25 3.57 3.36 2.35	0.25 0.26 0.27 0.26 0.28
274.61	274.74	100	<b>QUARTZ VEIN, (13 Cm)</b> White, no conspicuous sulfides; barren-looking <b>Included in sample 40916</b>									
274.74	277.86	100	<b>SERPENTINITE;</b> Black, massive, solid intact; dominant chromite- magnetite webbing; Lower contact fragmented but appearing to be 20° - 30° to CA conforming to thinly layered talcose beds in the previous section	40916 40917	274.05 275.55	275.55 277.86	1.5 2.31	1711 1933	93 104	21.6 21.6	2.52 2.06	0.22 0.24
277.86	294.22	100	<b>ANDESITE OT BASALT PORPHYRY</b> Greenish dark grey; aphanitic; porphyroblastic; massive; overall solid intact strong; non-magnetic <b>Serpentinized talcy fractures:</b> 285.26 - 285.56 289.25 – 289.55 292.2 – 292.5	40918 40919 40920 40921 40922 40923 40924 40925	277.86 279.86 281.86 283.86 285.86 287.86 289.86 291.86	279.86 281.86 283.86 285.86 287.86 289.86 291.86 294.22	2 2 2 2 2 2 2 2.36	602 37 134 199 1170 19 88 68	60 33 47 48 73 32 39 26	7.15 2.61 3.49 6.29 12.0 3.19 5.45 2.12	3.30 3.25 2.42 4.62 4.55 3.70 3.40 1.16	0.07 0.01 0.01 0.02 0.23 0.01 0.02 0.01
294.22	297.19	100	<b>SERPENTINITE;</b> Black, massive, solid intact; dominant chromite- magnetite webbing also thinly layered chromite- magnetites 60° to CA	40926 40927	294.22 295.72	295.72 297.19	1.5 1.47	2055 1989	117 109	24.2 21.5	4.49 4.05	0.33 0.33
297.19	305.82	100	<b>ANDESITE TO BASALTIC ANDESITE;</b> Green grey, aphanitic, non-magnetic; compact strong hard; Lower contact with talcy serpentine broken but appearing to be 60° to CA	40928 40929 40930 40931	297.19 299.19 301.19 303.19	299.19 301.19 303.19 305.82	2 2 2 2.63	50 21 235 49	36 33 33 34	3.28 2.81 4.39 5.60	3.95 4.67 2.93 4.38	0.01 0.01 0.03 0.01
305.82	308.54	100	<b>MIXED TALCY SERPENTINITE</b> (non- magnetic) <b>AND BLACK SERPENTINITE</b> (magnetic); Sporadic chromite-magnetite layers	40932 40933	305.82 307.22	307.22 308.54	1.4 1.32	656 1290	56 90	16.8 21.9	4.13 5.21	0.18 0.62

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni	Co	Mg	Fe3O4 %	Cr %
308.54	314.43	100	<b>ANDESITE TO BASALTIC ANDESITE;</b> Green grey, aphanitic, non-magnetic; compact strong hard	40934 40935 40936	308.54 310.54 312.54	310.54 312.54 314.43	2 2 1.89	88 59 25	44 45 31	5.63 5.37 4.02	5.06 6.47 4.42	0.02 0.01 0.01
314.43	317.35	100	<b>SHEARED/FRAGMENTED SERPENTINITE MIXED with green talcy serpentine</b> Dark green grey; weakly magnetic	40937 40938	314.43 315.93	315.93 317.35	1.5 1.42	879 1031	81 74	14.2 15.5	4.99 5.74	0.14 0.17
317.35	330.62	100	<b>ANDESITE TO BASALTIC ANDESITE;</b> Green grey, aphanitic, to fine-grained; non-magnetic; compact strong hard; megascopically porphyroblastic	40939 40940 40941 40942 40943 40944	317.35 319.35 321.35 323.35 325.35 327.35	319.35 321.35 323.35 325.35 327.35 330.62	2 2 2 2 2 3.27	201 14 16 15 12 50	25 20 21 19 17 19	4.57 1.65 1.57 1.54 1.63 2.52	2.81 2.45 1.71 2.23 2.34 2.63	0.03 0.01 0.01 0.01 0.01 0.01
330.62	332.45	100	<b>SERPENTINITE</b> Aphanitic; weakly magnetic; black to dark green; sporadic chromite-magnetite streaks 60° to CA	40945	330.62	332.45	1.83	1114	69	15.8	5.28	0.31
332.45	342.87	100	<b>PORPHYRITIC MONZO-GABBRO</b> Medium to coarse grained; pronounced subhedral phenos up to 7 mm in a medium to coarse grained gabbroic groundmass; Lower contact sharp 40° to CA	40946 40947 40948 40949 40950 40951	332.45 333.87 335.35 337.35 339.35 341.35	333.87 335.35 337.35 339.35 341.35 342.87	1.42 1.48 2 2 2 1.52	78 45 39 25 25 48	20 15 11 10 10 17	4.62 2.31 1.76 1.17 1.44 2.60	3.41 2.27 1.37 1.02 1.24 2.46	0.01 0.01 0.01 0.01 0.01 0.01
342.87	344.36	100	<b>BASALTIC ANDESITE</b> Aphanitic; megascopically porphyroblastic; dark green; lower contact sharp 50° to CA	40952	342.87	344.36	1.49	11	30	3.06	3.00	0.01
344.36	356.92	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Light green grey; aphanitic; similar to the first andesite encountered at 184 m of Hole IV07-1; lower contact not sharp; gradational changes into serpentinized dunite	40953 40954 40955 40956 40957 40958	344.36 346.36 348.36 350.36 352.36 354.36	346.36 348.36 350.36 352.36 354.36 356.92	2 2 2 2 2 2.56	620 12 17 7 10 11	40 18 18 22 28 19	7.24 2.24 1.81 2.08 2.35 3.52	2.90 3.19 3.05 2.99 3.08 2.17	0.19 0.01 0.01 0.01 0.01 0.01
356.92	363.60	100	<b>SERPENTINITE</b> Black, massive, highly magnetic; predominant chromite-magnetite stockworks plus thinly layered 40° – 50° to CA Fragmented at 362.46 – 363.6	40959 40960 40961 40962 40963	356.92 358.42 359.92 361.42 362.46	358.42 359.92 361.42 362.46 363.60	1.5 1.5 1.5 1.04 1.14	1914 1862 1889 1914 1183	118 111 113 115 88	17.2 22.8 19.7 18.1 17.7	4.41 3.95 3.25 4.24 5.90	0.44 0.39 0.33 0.38 0.22
363.60	367.50	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Light green grey; aphanitic; similar to the first andesite encountered at 184 m of Hole IV07-1	40964 40965	363.60 365.60	365.60 367.50	2 1.9	42 13	22 10	5.49 2.42	3.47 3.88	0.01 0.01
367.50	382.82	100	<b>SERPENTINITE</b> Black, massive, highly magnetic; predominant chromite-magnetite stockworks; Upper contact sharp; faulted with talcy serpentine ; slickensides 60° to CA  <b>End of Hole</b>	40966 40967 40968 40969 40970 40971 40972 40973 40974 40975	367.5 369.0 370.5 372.0 373.5 375.0 376.5 378.0 379.5 381.0	369.0 370.5 372.0 373.5 375.0 376.5 378.0 379.5 381.0 382.82	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.82	1726 2000 2051 1993 2055 2299 2134 2339 2006 757	109 122 127 125 123 134 122 130 118 81	21.9 25.0 26.0 26.0 27.6 27.7 27.7 24.1 25.6 13.7	3.44 2.87 2.94 3.51 3.65 3.90 3.33 3.05 3.88 3.40	0.29 0.33 0.29 0.44 0.37 0.37 0.30 0.29 0.36 0.11

## DIAMOND DRILL HOLE RECORD

PROPERTY: Ivanhoe

IVANHOE RIDGE

DDH IV07-5

<b>DIP AND AZIMUTH TESTS</b>			<b>CORE SIZE: NQ</b>	<b>TOTAL DEPTH: 169.1 m</b>	<b>DATE STARTED June 18, 2007</b>
<b>DEPTH</b>	<b>ANGLE</b>	<b>AZIMUTH</b>	<b>HOLE ANGLE: -90°</b>	<b>HOLE AZIMUTH °</b>	<b>DATE FINISHED: June 26, 2007.</b>
N/A	N/A	N/A	<b>SECTION:</b>	<b>COLLAR ELEVATION: 1,337.5 m</b>	<b>ANALYSIS BY:</b>
N/A	N/A	N/A	<b>GRID LOCATION: 388 N / 130 E</b>	<b>RECOVERY:</b>	<b>LOGGED BY: H.K. &amp; C.P.</b>
N/A	N/A	N/A	<b>UTM (NAD 83): 5433277 N 436033 E</b>	<b>CLAIM: Frank Sr. 3</b>	<b>CORE STORED AT: Midnight camp</b>

The fault zones in this hole without water circulation and severe squeezing resulted in the suspension of drilling at depth 169.1 m

\* Not assayed    \*\* Assay in progress

<b>DEPTH (meters) FROM      TO</b>		<b>Recovery %</b>	<b>Description</b>	<b>Sample No.</b>	<b>FROM m</b>	<b>TO m</b>	<b>Le ngt h m</b>	<b>Ni ppm</b>	<b>Co ppm</b>	<b>Mg %</b>	<b>Fe<sub>3</sub>O <sub>4</sub> %</b>	<b>Cr %</b>
0.00	1.22	100	<b>CASING</b>	---	0.00	1.22	1.22					
1.22	2.88	100	<b>SERPENTINITE</b> Milky white; highly fractured; magnetic; many fractures filled with hema-listwanite; bottom contact is gradational.	40976	1.22	2.88	1.66	2010	117	21.5	5.15	0.28
2.88	30.99	100	<b>SERPENTINITE</b> Black with green speckled tinge; high concentration of calcite stringers and blebs that are randomly oriented throughout the section; also talc and iron staining in thin fractures that are oriented 30° to c.a. <ul style="list-style-type: none"> <li>• 10.05-10.38m very high concentration of talcy veinlets (milky-white serpentinite)</li> </ul>	40977 40978 40979 40980 40981 40982 40983 40984 40985 40986 40987 40988 40989 40990 40991	2.88 4.38 5.88 7.38 8.88 10.38 11.88 13.38 14.88 16.38 17.88 19.38 20.88 22.38 23.88 25.38	4.38 5.88 7.38 8.88 10.38 11.88 13.38 14.88 16.38 17.88 19.38 20.88 22.38 23.88 25.38	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2097 2145 2185 2043 2199 2103 2076 2199 2124 2022 2276 2212 2222 2263 2095	118 116 120 112 117 114 117 118 115 116 122 114 114 119 121	22.6 23.1 28.7 26.7 25.2 25.4 25.2 26.1 24.9 28.9 25.1 25.9 22.9 23.5 23.4	4.88 5.36 6.98 6.25 5.50 6.41 6.15 7.02 5.93 6.19 6.91 5.87 5.71 6.50 6.83	0.25 0.23 0.25 0.31 0.24 0.27 0.25 0.25 0.25 0.27 0.22 0.24 0.22 0.24 0.21

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Le ngt h m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %
				40992	25.38	26.88	1.5	2201	117	24.9	4.80	0.22
				40993	26.88	28.38	1.5	1998	105	20.7	6.33	0.18
				40994	28.38	29.88	1.5	2015	108	14.5	4.13	0.09
				40995	29.88	30.99	1.11	1897	101	12.6	3.26	0.09
30.99	33.10	100	<b>SERPENTINITE</b> Highly fractured, milky-white serpentinite; upper contact is sharp, fractured and oriented at 70° to c.a.; lower contact is gradational back into black serpentinite.	40996	30.99	33.10	2.11	1736	105	15.9	5.15	0.13
33.10	39.10	100	<b>SERPENTINITE</b> Very black; magnetic; massive; frequent occurrences of thin talc/calcite filled fractures oriented at 60° to c.a.; there are also less frequent occurrences of thicker (5mm) fractures oriented at 10-20° to c.a.; extensive chromite/magnetite webbing throughout; contains some megascopic sulphides and possibly some free nickel.	40997	33.10	34.60	1.5	1811	99	27.2	8.94	0.23
				40998	34.60	36.10	1.5	2184	107	21.2	4.05	0.15
				40999	36.10	37.60	1.5	2170	115	24.3	6.58	0.17
				41000	37.60	39.10	1.5	2036	112	21.2	5.43	0.19
39.10	40.30	100	<b>SERPENTINITE</b> Milky-white serpentinite with thick (>8mm) calcite/talc filled fractures, oriented at 10-20° to c.a.; extensive chromite/magnetite webbing throughout.	41001	39.10	40.30	1.2	2190	112	26.1	5.56	0.30
40.30	80.90	100	<b>SERPENTINITE</b> Very black; magnetic; massive; infrequent occurrences of thin talc/calcite filled fractures oriented at 80-90° to c.a.; there are also occurrences of thicker (~10mm) fractures oriented at 25° to c.a. at 51.51m, 52.85m & 41.80m; extensive chromite/magnetite webbing throughout; contains some megascopic sulphides and possibly some free nickel. • Appears to be some sort of a shear zone located around 50.55-50.85m.	41002	40.30	41.80	1.5	2369	112	27.1	6.48	0.54
				41003	41.80	43.30	1.5	2352	123	25.8	5.68	0.36
				41004	43.30	44.80	1.5	2249	110	22.8	6.96	2.41
				41005	44.80	46.30	1.5	1927	93	20.9	7.02	4.41
				41006	46.30	47.80	1.5	2137	120	25.2	6.01	0.35
				41007	47.80	49.30	1.5	2244	123	25.1	6.22	0.31
				41008	49.30	50.80	1.5	2563	117	25.3	6.01	0.28
				41009	50.80	52.30	1.5	2308	121	25.3	5.68	0.29
				41010	52.30	53.80	1.5	1921	106	25.5	5.32	0.26
				41011	53.80	55.30	1.5	2106	117	25.4	5.42	0.31
				41012	55.30	56.80	1.5	2089	115	24.4	5.87	0.28
				41013	56.80	58.30	1.5	2012	111	24.2	4.63	0.35
				41014	58.30	59.80	1.5	2054	116	23.4	4.80	0.35
				41015	59.80	61.30	1.5	2168	110	25.3	4.78	0.23
				41016	61.30	62.80	1.5	2072	112	23.2	3.98	0.24
				41017	62.80	64.30	1.5	1883	105	22.8	5.06	0.25
				41018	64.30	65.80	1.5	2088	113	25.3	6.56	0.26
				41019	65.80	67.30	1.5	1911	107	24.5	5.80	0.26

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Le ngt h m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %
				41020	67.30	68.80	1.5	1984	110	22.6	5.17	0.21
				41021	68.80	70.30	1.5	3216	173	24.2	6.05	0.25
				41022	70.30	71.80	1.5	2133	120	24.8	6.30	0.33
				41023	71.80	73.30	1.5	2122	115	24.6	6.19	0.24
				41024	73.30	74.80	1.5	2160	119	25.5	6.41	0.26
				41025	74.80	76.30	1.5	2172	118	26.0	6.69	0.26
				41026	76.30	77.80	1.5	2104	115	26.5	6.44	0.25
				41027	77.80	79.30	1.5	1980	107	25.8	6.20	0.24
				41028	79.30	80.90	1.6	2951	108	23.7	6.55	0.22
80.90	85.37	100	<b>BASALTIC ANDESITE</b> Dark grey to black; massive; hard; aphanitic to fine-grained; sub-angular feldspar phenocrysts (~4mm); non-magnetic; lower contact is sharp and 50-60° to c.a.; upper contact is not as sharp and oriented at 40° to c.a.	41029	80.90	82.40	1.5	76	39	*	*	*
				41030	82.40	83.90	1.5	58	38	*	*	*
				41031	83.90	85.37	1.47	51	34	*	*	*
85.37	92.43	100	<b>SERPENTINITE</b> Black with green olivine specks; highly fragmented; weakly magnetic; frequent calcite stock-works running roughly parallel with c.a.; upper contact is sharp and 50-60° to c.a.; lower contact is gradational.	41032	85.37	86.87	1.5	1629	86	**	**	**
				41033	86.87	88.37	1.5	1941	90	**	**	**
				41034	88.37	89.87	1.5	1847	82	**	**	**
				41035	89.87	91.37	1.5	1887	83	**	**	**
				41036	91.37	92.43	1.06	1783	73	**	**	**
92.43	98.29	100	<b>SERPENTINTE</b> Black; massive; very magnetic; extensive chromite/magnetite webbing throughout; contains some megascopic sulphides and possibly some free nickel.	41037	92.43	93.93	1.5	1862	78	**	**	**
				41038	93.93	95.43	1.5	2027	78	**	**	**
				41039	95.43	96.93	1.5	1348	76	**	**	**
				41040	96.93	98.29	1.36	1579	94	**	**	**
98.29	106.39	~50	<b>FAULTED SERPENTINITE</b> Fault gouged, black serpentinite; highly pulverized and fragmented; dominated by slickensided serpentinite.	41041	98.29	99.79	1.5	1563	100	**	**	**
				41042	99.79	101.29	1.5	1741	98	**	**	**
				41043	101.29	102.79	1.5	1361	94	**	**	**
				41044	102.79	104.29	1.5	1248	83	**	**	**
				41045	104.29	105.79	1.5	428	60	**	**	**
				41046	105.79	106.39	0.6	561	68	**	**	**
106.39	113.14	100	<b>SERPENTINTE</b> Black; massive; very magnetic; extensive chromite/magnetite webbing throughout.	41047	106.39	107.89	1.5	1576	68	**	**	**
				41048	107.89	109.39	1.5	1726	97	**	**	**
				41049	109.39	110.89	1.5	1947	108	**	**	**
				41050	110.89	113.14	2.25	1475	87	**	**	**
113.14	113.92	~50	<b>FAULTED SERPENTINITE</b> Fault gouged black serpentinite; highly pulverized and fragmented; dominated by slickensided serpentinite.	41051	113.14	113.92	0.78	1148	88	**	**	**
113.92	140.02	100	<b>ANDESITE/AUGITE PORPHYRY</b> Grey; aphanitic; large (>5mm) augite phenocrysts; fractured at fairly regular ~10cm intervals, with talc in the fractures.	41052	113.92	115.42	1.5	70	46	*	*	*
				41053	115.42	116.92	1.5	77	49	*	*	*
				41054	116.92	118.42	1.5	63	46	*	*	*
				41055	118.42	119.92	1.5	61	44	*	*	*





**DIAMOND DRILL HOLE RECORD**

**PROPERTY: Ivanhoe**

**IVANHOE RIDGE**

**DDH IV07-6**

**PAGE: OF**

<b>DIP AND AZIMUTH TESTS</b>			<b>CORE SIZE: NQ (to 80.88m) &amp; BQ (from 80.88m onwards)</b>	<b>TOTAL DEPTH: 331.63m</b>	<b>DATE STARTED June 27, 2007</b>
<b>DEPTH</b>	<b>ANGLE</b>	<b>AZIMUTH</b>	<b>HOLE ANGLE: -90°</b>	<b>HOLE AZIMUTH*</b>	<b>DATE FINISHED: July 9, 2007.</b>
154.8m	89°	N/A*	<b>SECTION:</b>	<b>COLLAR ELEVATION: 1338.5m</b>	<b>ANALYSIS BY: Assayers Canada</b>
313.3m	89°	N/A*	<b>GRID LOCATION: 516N, 123.5E</b>	<b>RECOVERY:</b>	<b>LOGGED BY: H.K. &amp; C.P.</b>
			<b>UTM (NAD 83): 5433406 N 436026 E</b>	<b>CLAIM: Frank Sr. 3</b>	<b>CORE STORED AT: Midnight camp</b>

\* not assayed

<b>DEPTH (meters)</b>		<b>Recovery</b>	<b>Description</b>	<b>Sample No.</b>	<b>FROM m</b>	<b>TO m</b>	<b>Length m</b>	<b>Ni ppm</b>	<b>Co ppm</b>	<b>Mg %</b>	<b>Fe<sub>3</sub>O<sub>4</sub> %</b>	<b>Cr ppm</b>
<b>FROM</b>	<b>TO</b>	<b>%</b>										
0	1.83		<b>CASING</b>									
0	1.13	55	<b>BROKEN SERPENTINITE</b> Black; highly magnetic; contains extensive chromite/magnetite stockworks	41085	0.0	2.13	2.13	1783	103	19.5	5.28	0.23
1.13	3.66	90	<b>SERPENTINITE</b> Black to dark grey; moderately fragmented; magnetic; extensive chromite/magnetite stockworks of stringers throughout.	41086	2.13	3.66	1.53	2086	116	24.8	6.08	0.29
3.66	14.63	100	<b>SERPENTINITE</b> Black; massive; solid; intact; crowded stockworks of chromite/magnetite webs.	41087	3.66	5.49	1.83	2040	117	25.4	7.46	0.60
				41088	5.49	6.99	1.5	1997	110	24.3	6.52	0.33
				41089	6.99	8.49	1.5	2009	110	26.2	7.27	0.30
				41090	8.49	9.99	1.5	2430	136	25.8	7.23	0.31
				41091	9.99	11.49	1.5	1838	104	24.9	6.43	0.27
				41092	11.49	12.99	1.5	2208	123	25.2	7.38	0.30
				41093	12.99	14.63	1.64	1776	101	20.9	5.83	0.25
14.63	16.38	80	<b>SERPENTINITE</b> Greenish; weakly magnetic with sporadic occurrences of highly magnetic anomalies; highly fragmented.	41094	14.63	16.38	1.75	937	82	16.2	5.03	0.16
16.38	18.93	90	<b>ANDESITE TO BASALTIC ANDESITE</b> Dark green to grey; massive; non-magnetic; aphanitic; moderately fragmented.	41095	16.38	17.88	1.5	46	40	*	*	*
				41096	17.88	18.93	1.05	604	65	*	*	*
18.93	20.03	100	<b>SERPENTINITE</b> Black; massive; solid; intact; crowded stockworks of chromite/magnetite webs; upper contact is sharp and 70° to c.a.	41097	18.93	20.03	1.1	1367	83	*	*	*
20.03	35.47	100	<b>ANDESITE TO BASALTIC ANDESITE</b>	41098	20.03	22.03	2.0	49	37	*	*	*

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length h m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr ppm
			Dark green to grey; massive; non-magnetic; aphanitic; intact core.	41099	22.03	24.03	2.0	50	32	*	*	*
				41100	24.03	26.03	2.0	103	37	*	*	*
				41101	26.03	28.03	2.0	113	41	*	*	*
				41102	28.03	30.03	2.0	56	30	*	*	*
				41103	30.03	32.03	2.0	120	39	*	*	*
				41104	32.03	34.03	2.0	215	41	*	*	*
				41105	34.03	35.47	1.44	347	46	*	*	*
35.47	37.19	90	<b>SERPENTINIED ANDESITE</b> Green to dark green; fragmented; talcey; non-magnetic.	41106	35.47	37.19	1.72	247	54	*	*	*
37.19	39.84	100	<b>ANDESITE</b> Weakly serpentinitized; fragmented; light green; massive; aphanitic.	41107	37.19	39.84	2.65	237	28	*	*	*
39.84	42.50	100	<b>SHEARED/FAULTED SERPENTINITE</b> Green to dark green; weakly to moderately magnetic; fragmented; lower contact is sharp and 60° to c.a.	41108	39.84	42.50	2.66	1614	92	14.2	3.55	0.20
42.50	77.48	100	<b>SERPENTINITE</b> Black; massive; solid and intact; crowded stockworks of chromite/magnetite webs; magnetic.	41109	42.5	44.0	1.5	1694	99	18.8	4.38	0.25
				41110	44.0	45.5	1.5	1994	115	21.3	5.22	0.30
				41111	45.5	47.0	1.5	2154	119	22.9	4.93	0.33
				41112	47.0	48.5	1.5	1963	107	23.0	4.48	0.25
				41113	48.5	50.0	1.5	2095	121	22.6	4.92	0.27
				41114	50.0	51.5	1.5	2066	116	22.6	4.42	0.25
				41115	51.5	53.0	1.5	1993	115	24.2	4.56	0.26
				41116	53.0	54.5	1.5	2130	121	22.3	4.64	0.26
				41117	54.5	56.0	1.5	1973	108	23.0	5.14	0.26
				41118	56.0	57.5	1.5	2110	115	23.4	5.90	0.28
				41119	57.5	59.0	1.5	2173	117	25.2	5.81	0.28
				41120	59.0	60.5	1.5	2125	115	23.5	5.11	0.36
				41121	60.5	62.0	1.5	2086	118	23.4	5.42	0.29
				41122	62.0	63.5	1.5	2126	120	23.4	5.03	0.27
				41123	63.5	65.0	1.5	2163	118	22.8	4.92	0.28
				41124	65.0	66.5	1.5	1994	115	23.7	5.39	0.25
				41125	66.5	68.0	1.5	2083	115	26.4	6.26	0.30
				41126	68.0	69.5	1.5	2089	120	27.1	6.54	0.35
				41127	69.5	71.0	1.5	2072	120	24.8	5.85	0.31
				41128	71.0	72.5	1.5	2192	123	25.3	5.69	0.27
				41129	72.5	74.0	1.5	2016	115	25.0	5.53	0.29
				41130	74.0	75.5	1.5	2135	122	25.7	5.60	0.30
				41131	75.5	77.48	1.98	1996	115	23.5	4.67	0.40
77.48	80.82	50	<b>FAULT-GOUGED SERPENTINITE</b> Green serpentinite; weakly magnetic; highly faulted and gouged with clay filled fractures; completely littered with calcite stockworks; upper contact is sharp and oriented at 30° to c.a.	41132	77.48	80.82	3.34	697	54	18.7	4.16	0.11

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>2</sub> O <sub>4</sub> %	Cr ppm
80.82	85.88	100	<b>SERPENTINITE</b> Black; massive; magnetic; crowded with stockworks of chromite/magnetite webbing; talcy-calcite veinlets at 30° to c.a.	41133 41134 41135	80.82 82.32 83.82	82.32 83.82 85.88	1.5 1.5 2.06	1852 1977 1352	110 120 91	23.2 23.5 22.0	5.97 6.08 5.93	0.29 0.28 0.20
85.88	88.10	100	<b>SERPENTINITE</b> Milky-white green serpentinite; magnetic; littered with stockworks of calcite and lime-green soapstone.	41136	85.88	88.10	2.22	1488	87	16.7	4.86	0.23
88.10	90.60	100	<b>SERPENTINITE</b> Green; fragmented; non-magnetic to weakly magnetic; very talcose; calcite stringers throughout are randomly oriented.	41137	88.10	90.60	2.5	1022	85	18.1	7.38	0.17
90.60	93.90	100	<b>SERPENTINITE</b> Grey to dark green; hard; weakly magnetic; chromite/magnetite veinlets run across core at 60° to c.a.; there are also fractures healed with calcite running along the same orientation as the veinlets.	41138 41139	90.60 92.10	92.10 93.90	1.5 1.8	1711 1582	99 33	22.4 20.0	5.04 4.80	0.31 0.32
93.90	96.51	100	<b>DIORITE</b> “Salt and pepper” appearance; med.-coarse grained; phaneritic; equigranular; hard; non-magnetic.	41140 41141	93.90 95.40	95.40 96.51	1.5 1.11	129 157	33 39	* *	* *	* *
96.51	100.15	90	<b>SERPENTINITE</b> Grey to dark green; hard; weakly magnetic; chromite/magnetite veinlets run across core at 60° to c.a.; there are also fractures healed with calcite running along the same orientation as the veinlets. <ul style="list-style-type: none"> <li>98.07-98.77m is fault gouged without sharp contacts on upper or lower margin.</li> </ul>	41142 41143	96.51 98.01	98.01 100.15	1.5 2.14	1196 1098	98 81	* *	* *	* *
100.15	105.36	100	<b>ANDESITE/AUGITE PORPHYRY</b> Grey; hard; non-magnetic; augite and feldspar phenocrysts measuring 3mm across, ranging from sub-angular to sub-angular; core is massive and intact	41144 41145	100.15 103.15	103.15 105.36	3.0 3.21	152 47	43 39	* *	* *	* *
105.36	111.95	80	<b>ANDESITE/AUGITE PORPHYRY</b> Highly fragmented, possible fault gouge; numerous randomly oriented fractures, healed with talc and calcite; grey; hard; non-magnetic; augite and feldspar phenocrysts measuring 3mm across, ranging from sub-angular to sub-angular.	41146 41147 41148	105.36 107.36 109.36	107.36 109.36 111.95	2.0 2.0 2.59	190 215 169	41 38 41	* * *	* * *	* * *
111.95	113.48	100	<b>SERPENTINITE</b> Black; massive; magnetic; chromite/magnetite webbing throughout; top contact is gradational; bottom contact is sharp with a clay-filled fault gouge, oriented perpendicular to c.a. <ul style="list-style-type: none"> <li>Thick (~9mm) talc-healed fracture running through centre of core at</li> </ul>	41149	111.95	113.48	1.53	1818	102	*	*	*

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length h m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr ppm
			113.02m, with an orientation of 10° to c.a.									
113.48	122.29	80	<b>ANDESITE/ AUGITE PORPHYRY</b> Highly fragmented; numerous randomly oriented fractures, healed with talc and calcite; grey; hard; non-magnetic; augite and feldspar phenocrysts measuring 3mm across, ranging from sub-angular to sub-angular; majority of calcite stringers run through core at 30° to c.a.; heavily mineralized (mostly pyrite); <ul style="list-style-type: none"> <li>Upper 30cm is clay-filled fault gouge.</li> <li>Dominated by feldspathic phenocrysts until ~118m, where augite phenocrysts begin to dominate and grow larger than the feldspars.</li> </ul>	41150 41151 41152 41153	113.48 115.48 117.48 119.48	115.48 117.48 119.48 122.29	2.0 2.0 2.0 2.81	179 11 9 12	26 13 10 12	* * * *	* * * *	* * * *
122.29	127.00	100	<b>DIORITE</b> Black with some “salt & pepper” appearance; phaneritic; non-magnetic; medium hardness; heavy mineralization, which mostly occurs in thin, tightly healed and randomly oriented veinlets; contains sub-rounded, feldspathic phenocrysts measuring 2-3mm in diameter.	41154 41155	122.29 124.29	124.29 127.00	2.0 2.71	167 235	38 39	* *	* *	* *
127.0	136.55	100	<b>SERPENTINITE</b> Black; massive; magnetic; chromite/magnetite stockworks throughout; top contact is fairly sharp with some fragmented fault gouge and an orientation of 80° to c.a.	41156 41157 41158 41159 41160 41161	127.0 128.5 130.0 131.5 133.0 134.5	128.5 130.0 131.5 133.0 134.5 136.55	1.5 1.5 1.5 1.5 1.5 2.05	1819 1941 2060 2116 2067 1928	99 112 116 116 120 111	20.4 22.3 24.2 25.3 23.9 19.1	4.93 4.48 4.50 4.88 6.01 4.39	0.28 0.27 0.40 0.56 0.24 0.22
136.55	141.14	80	<b>SERPENTINITE</b> Greenish/black; highly fragmented and pulverized; pieces coated in talcose layer; Magnetism weakens as pieces become more fragmented.	41162 41163	136.55 139.64	139.64 141.14	3.11 1.5	1034 662	80 69	19.2 19.1	5.68 5.40	0.13 0.10
141.14	185.82	100	<b>SERPENTINITE</b> Black, massive, highly magnetic; several fractures oriented 75 to c.a. and healed with calcite. Overall massive, black serpentinite with the following variable changes: 142.09 – 143.15: Milky-white fragmented serpentinite 179.30 – 180.0 : Dark green to green serpentinite, non-magnetic 183.35 – 185.32 : Thinly layered chromite-magnetite stringers 80° to	41164 41165 41166 41167 41168 41169 41170 41171 41172 41173 41174	141.14 142.64 146.21 147.71 149.21 150.71 152.21 153.71 155.21 156.71 158.21	142.64 146.21 147.71 149.21 150.71 152.21 153.71 155.21 156.71 158.21 159.71	1.5 3.57 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1546 2102 1664 2015 2048 2223 2138 2200 2179 2141 2161	97 119 95 108 112 123 117 112 112 120 126	21.6 22.2 21.2 23.3 26.0 27.0 26.1 26.0 25.3 26.9 28.6	4.92 5.18 3.66 3.04 4.16 4.15 3.94 3.68 3.81 5.31 5.07	0.26 0.29 0.25 0.27 0.28 0.31 0.24 0.25 0.26 0.31 0.33

DEPTH (meters)		Recovery %	Description	Sample No.	FROM m	TO m	Lengt h m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr ppm
FROM	TO											
			c.a.	41175	159.71	161.21	1.5	2113	124	29.0	5.44	0.44
				41176	161.21	162.71	1.5	1979	119	27.6	4.42	0.44
				41177	162.71	164.21	1.5	2157	118	27.1	4.71	0.28
				41178	164.21	165.71	1.5	2245	120	27.1	4.04	0.28
				41179	165.71	167.21	1.5	1989	115	26.8	4.62	0.32
				41180	167.21	168.71	1.5	2113	119	28.6	5.65	0.29
				41181	168.71	170.21	1.5	2114	119	28.3	4.55	0.29
				41182	170.21	171.71	1.5	2260	123	31.4	5.62	0.30
				41183	171.71	173.21	1.5	1979	112	28.7	4.39	0.24
				41184	173.21	174.71	1.5	2098	128	27.2	6.09	0.35
				41185	174.71	176.21	1.5	2145	120	27.1	4.49	0.27
				41186	176.21	177.71	1.5	2206	125	28.9	4.85	0.31
				41187	177.71	179.21	1.5	2179	122	25.7	3.61	0.25
				41188	179.21	180.71	1.5	1478	93	22.6	5.04	0.20
				41189	180.71	182.21	1.5	2226	126	27.7	2.97	0.23
				41190	182.21	183.71	1.5	2217	122	27.9	2.82	0.26
				41191	183.71	185.82	2.11	2003	110	25.8	4.10	0.29
185.82	189.27	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Aphanitic, massive, megascopically porphyroblastic; non-magnetic; greenish grey coloration; lower contact sharp 60° to C.A.	41192	185.82	187.62	1.8	431	51	12.4	5.44	0.06
				41193	187.62	189.27	1.65	114	36	3.53	3.87	0.02
189.27	190.69	100	<b>SERPENTINITE</b> Black, massive, magnetic	41194	189.27	190.69	1.42	2126	117	27.8	3.94	0.28
190.69	194.21	98	<b>DIORITE</b> Non-magnetic; dark grey to dark green; medium to coarse grained; moderately fragmented; 'salt and pepper' texture with biotite and hornblende <b>193.71 – 194.21: pulverized green serpentine; non-magnetic</b>	41195 <b>41196</b>	190.69 <b>192.69</b>	192.69 <b>194.21</b>	2 <b>1.52</b>	611 <b>1427</b>	56 <b>88</b>	10.6 15.4	2.71 2.24	0.10 0.15
194.21	251.32	100	<b>SERPENTINITE</b> Black, massive, magnetic; overall solid intact except the following sections: 195.76 – 198.11: Highly fragmented 248.93 – 349.07: dark green serpentine or Serpentinized andesite	41197	194.21	195.71	1.5	2070	111	25.1	4.63	0.27
				41198	195.71	197.21	1.5	1853	100	22.5	3.94	0.25
				41199	197.21	198.71	1.5	2034	110	24.5	3.43	0.28
				41200	198.71	200.21	1.5	1955	110	26.0	2.86	0.26
				41201	200.21	201.71	1.5	2185	119	29.4	4.38	2.22
				41202	201.71	203.21	1.5	2179	123	29.6	4.44	0.21
				41203	203.21	204.71	1.5	2321	125	29.5	4.33	0.22
				41204	204.71	206.21	1.5	2268	124	29.7	4.67	0.23
				41205	206.21	207.71	1.5	2272	126	28.8	4.35	0.30
				41206	207.71	209.21	1.5	2316	128	28.4	4.39	0.21
				41207	209.21	210.71	1.5	2376	128	30.1	5.46	0.23
				41208	210.71	212.21	1.5	2353	126	28.7	5.00	0.26
				41209	212.21	213.71	1.5	2758	152	27.9	4.84	0.23
				41210	213.71	215.21	1.5	2885	161	29.2	5.33	0.23
				41211	215.21	216.71	1.5	2068	123	26.9	4.88	0.20
				41212	216.71	218.21	1.5	2373	134	29.6	5.39	0.27
				41213	218.21	219.71	1.5	2194	124	26.8	5.75	1.46

DEPTH (meters)		Recovery %	Description	Sample No.	FROM m	TO m	Lengt h m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr ppm
FROM	TO											
				41214	219.71	221.21	1.5	2013	118	25.4	5.38	0.22
				41215	221.21	222.71	1.5	2295	135	27.9	6.19	0.22
				41216	222.71	224.21	1.5	2333	130	29.3	5.90	0.24
				41217	224.21	225.71	1.5	2522	144	26.7	5.42	0.23
				41218	225.71	227.21	1.5	2648	147	28.8	5.68	0.13
				41219	227.21	228.71	1.5	2410	131	28.0	5.83	0.23
				41220	228.71	230.21	1.5	2309	131	26.4	5.78	0.27
				41221	230.21	231.71	1.5	2119	127	26.4	6.33	0.43
				41222	231.71	233.21	1.5	3754	215	24.5	5.32	0.37
				41223	233.21	234.71	1.5	2302	130	29.0	6.99	0.23
				41224	234.71	236.21	1.5	2323	127	26.9	6.63	0.24
				41225	236.21	237.71	1.5	2222	119	22.5	4.33	0.3
				41226	237.71	239.21	1.5	2265	124	19.2	2.86	0.33
				41227	239.21	240.71	1.5	2141	124	20.9	3.63	0.33
				41228	240.71	242.21	1.5	2314	123	19.6	3.43	0.30
				41229	242.21	243.71	1.5	2312	123	22.6	4.75	0.32
				41230	243.71	245.21	1.5	2169	121	22.2	4.42	0.33
				41231	245.21	246.71	1.5	2160	121	22.3	4.71	0.29
				41232	246.71	248.21	1.5	1804	110	22.0	4.34	0.31
				41233	248.21	249.71	1.5	1359	111	17.8	6.79	0.25
				41234	249.71	251.32	1.61	2072	112	22.9	4.70	0.30
251.32	251.69	100	<b>ANDESITE, epidotized</b> Light green, aphanitic; containing epidote blebs and stringers with calcite veinlets; non-magnetic  Note: <i>The length of this andesite section is only 0.37 m, which cannot be separated in the actual mining, so it was included in sampling of the serpentinite ( sample # 41235)</i>	41235	251.32	252.82	1.5	1695	100	17.5	4.10	0.25
251.69	274.99	100	<b>SERPENTINITE</b> Black, massive, magnetic; overall solid intact cores; megascopically blebs and disseminated chromite-magnetites 1 to 2 %; sporadic thinly layered chromite-magnetite 60° to 70° to c.a.; Lower contact sharp (fault healed with green serpentines 70° to c.a.)	41236	252.82	254.32	1.5	2166	114	22.1	4.53	0.27
				41237	254.32	255.82	.5	2174	117	22.4	4.50	0.29
				41238	255.82	257.32	1.5	2169	119	22.8	4.81	0.28
				41239	257.32	258.82	1.5	2111	115	23.8	4.63	0.32
				41240	258.82	260.32	1.5	2052	118	22.2	4.57	0.27
				41241	260.32	261.82	1.5	2005	119	23.2	4.88	0.32
				41242	261.82	263.32	1.5	2172	122	23.8	5.53	0.31
				41243	263.32	264.82	1.5	2045	129	23.9	4.68	0.26
				41244	264.82	266.32	1.5	2009	128	22.0	4.50	0.36
				41245	266.32	267.82	1.5	2117	119	23.9	4.39	0.27
				41246	267.82	269.32	1.5	2095	117	24.6	4.77	0.30
				41247	269.32	270.82	1.5	2292	126	24.6	4.19	0.26
				41248	270.82	272.32	1.5	2217	119	23.8	4.06	0.26
				41249	272.32	273.82	1.5	2434	128	25.2	4.92	0.23
				41250	273.82	274.99	1.17	2599	139	24.3	4.55	0.29
274.99	280.77	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Aphanitic to fine grained; non-magnetic and weakly magnetic; compact hard; megascopically crowded green olivines or amphiboles < 0.5 mm in a light green to light grey fine phaneritic groundmass	41251	274.99	276.99	2.0	72	33	3.11	3.19	0.01
				41252	276.99	278.99	2.0	33	18	1.88	3.47	0.01
				41253	278.99	280.77	1.78	217	36	4.73	3.37	0.03





## DIAMOND DRILL HOLE RECORD

PROPERTY: Ivanhoe

IVANHOE RIDGE

DDH IV07-7

<b>DIP AND AZIMUTH TESTS</b>			<b>CORE SIZE: NQ</b>	<b>TOTAL DEPTH: 153.01 m</b>	<b>DATE STARTED July 11, 2007</b>
<b>DEPTH</b>	<b>ANGLE</b>	<b>AZIMUTH</b>	<b>HOLE ANGLE: -90°</b>	<b>HOLE AZIMUTH*</b>	<b>DATE FINISHED: July 20, 2007.</b>
65.5 m	-89°	319°	<b>SECTION:</b>	<b>COLLAR ELEVATION: 1,345 m</b>	<b>ANALYSIS BY: Assayers Canada</b>
123.4 m	-89°	319°	<b>GRID LOCATION: 616N, 111E</b>	<b>RECOVERY:</b>	<b>LOGGED BY: H.K. &amp; C.P.</b>
	°		<b>UTM (NAD 83): 5433504 N 436013 E</b>	<b>CLAIM: Frank Sr. 3</b>	<b>CORE STORED AT: Midnight camp</b>

\*Not assayed \*\* Assay in progress

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe3O4 %	Cr %
0	2.74		<b>CASING</b>									
2.74	3.87	80	<b>RUSTED/FRAGMENTED SERPENTINITE</b> Moderately magnetic; weakly weathered serpentinitized dunite; detail description of the rock being referred to the following section	41282	2.74	3.87	1.13	1789	116	15.2	4.08	0.16
3.87	12.06	100	<b>SERPENTINITE</b> Serpentinized dunite; dominated by thinly banded talcose beds and chromite-magnetite webs 60° – 80° to core axis; strongly magnetic; in the field it is called “milky white serpentinite”; sulfide(mainly pyrite) mineralization up to 2%; also extremely fine grained(< 0.2 mm) free nickel(silvery metal) may be discernible on Panasonic 30X lense.	41283 41284 41285 41286 41287	3.87 5.37 6.87 8.37 9.87	5.37 6.87 8.37 9.87 12.06	1.5 1.5 1.5 1.5 2.19	1532 1587 1511 1410 1594	92 95 92 96 99	20.8 20.8 19.6 19.3 19.8	3.88 4.16 3.36 3.34 3.57	0.20 0.20 0.21 0.17 0.23
12.06	19.07	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Aphanitic; non-magnetic; compact hard and strong; light green grey coloration; overall moderately fragmented with serpentinitized fractures	41288 41289 41290	12.06 14.06 16.06	14.06 16.06 19.07	2 2 3.01	46 270 209	30 37 40	* * *	* * *	* * *
19.07	20.28	100	<b>SERPENTINITE</b> “milky white” ; with talcose-chromite-magnetite layers same as previous section(3.87-12.06)	41291	19.07	20.28	1.21	1646	99	15.8	4.60	0.26
20.28	22.30	100	<b>ANDESITE</b> Same as previously	41292	20.28	22.30	2.02	46	43	4.32	2.09	0.02
22.30	28.96	100	<b>SERPENTINITE</b>	41293	22.30	23.80	1.5	1709	105	20.3	4.62	0.29

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe3O4 %	Cr %
			“milky white”; with talcose-chromite-magnetite layers same as previously Geotechnical sample at: 25.91-26.21 Water blast test sample at 27.04-27.33	41294 41295 41296	23.8 25.30 26.80	25.30 26.80 28.96	1.5 1.5 2.16	1652 1754 1704	108 102 102	20.6 20.4 21.9	4.96 4.73 5.76	0.25 0.21 0.24
28.96	30.88	100	<b>ANDESITE</b> Same as previously; both contacts broken but appearing to be 60° to CA	41297	28.96	30.88	1.95	138	46	5.82	2.05	0.03
30.88	34.83	100	<b>SERPENTINITE</b> “milky white”; with talcose-chromite-magnetite layers same as previously	41298 41299 41300	30.88 32.38 33.88	32.38 33.88 34.83	1.5 1.5 0.95	1676 1730 1543	101 105 99	21.7 22.9 22.2	4.24 5.13 5.35	0.20 0.20 0.21
34.83	35.59	50	<b>ANDESITE</b> Same as previously	41301	34.83	35.59	0.76	39	38	5.12	2.68	0.02
35.59	36.61	100	<b>SERPENTINITE</b> “milky white”; with talcose-chromite-magnetite layers same as previously	41302	35.59	37.00	1.41	1112	71	16.4	3.01	0.24
36.61	37.00	100	<b>ANDESITE</b> Same as previously <i>Sampling was included in serpentinite sample(#41302)</i>									
37.00	47.24	100	<b>SERPENTINITE</b> “milky white”; with talcose-chromite-magnetite layers same as previously	41303 41304 41305 41306 31307 41308 41309	37.00 38.50 40.00 41.50 43.00 44.50 46.00	38.50 40.00 41.50 43.00 44.50 46.00	1.5 1.5 1.5 1.5 1.5 1.5	1842 1699 1819 1720 1788 1719 1987	101 101 106 103 116 121 112	21.3 21.6 22.2 22.1 21.2 19.0 19.9	5.00 6.09 5.49 4.38 6.16 6.77 7.49	0.32 0.43 0.33 0.30 0.44 0.40 0.36
47.24	49.87	80	<b>SERPENTINE</b> Dark green; highly pulverized and fragmented	41310	47.50	49.87	2.37	523	63	17.6	5.72	0.08
49.87	52.77	100	<b>QUARTZ VEIN</b> Mixed with calcareous-talcose blebs; white barren looking; moderately fragmented	41311 41312	49.87 51.37	51.37 52.77	1.5 1.4	897 924	24 22	27.5 27.7	0.58 0.07	0.04 0.02
52.77	59.51	100	<b>SERPENTINITE</b> Black, massive and strongly magnetic; Without pronounced talcose-chromite-magnetite stringers	41313 41314 41315 41316 41317	52.77 54.27 55.77 57.27 58.77	54.27 55.77 57.27 58.77 59.51	1.5 1.5 1.5 1.5 0.74	1714 1678 1720 1850 2084	101 102 98 105 117	22.5 22.0 20.0 21.5 21.2	2.71 3.76 3.68 5.18 5.65	0.26 0.30 0.28 0.30 0.33
59.51	60.88	100	<b>SERPENTINE</b> Dark green; highly pulverized and fragmented	41318	59.51	60.88	1.37	917	67	19.2	4.50	0.18
60.88	72.63	100	<b>SERPENTINITE</b> Black, massive; strongly magnetic; Without pronounced talcose-chromite-magnetite stringers; same as previously; lower contact with another type of serpentinite is sharp 40° to core axis(not gradational)	41319 41320 41321 41322 41323 41324 41325	60.88 62.38 63.88 65.38 66.88 69.38 69.88	62.38 63.88 65.38 66.88 69.38 69.88 72.63	1.5 1.5 1.5 1.5 1.5 1.5 2.75	1801 1587 1322 1776 1753 1964 1643	101 105 89 105 98 110 99	22.0 18.5 17.6 19.5 20.7 19.8 19.5	4.02 5.13 5.04 5.53 4.78 5.03 5.25	0.35 0.26 0.21 0.31 0.36 0.26 0.17
72.63	74.48	100	<b>SERPENTINITE</b> “milky white”; with talcose-chromite-magnetite layers same as previously	41326	72.63	74.48	1.85	1708	95	18.1	6.34	0.20
74.48	74.88	70	<b>SERPENTINE</b> Green talcy soapstone <i>This section sampling was included in 41327</i>									
74.88	76.88	100	<b>SERPENTINITE</b>	41327	74.48	76.88	2	1608	95	18.0	4.78	0.15

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe3O4 %	Cr %
			“milky white”; with talcose-chromite-magnetite layers same as previously									
76.88	78.33	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Aphanitic, non-magnetic, porphyroblastic; dark green grey; hard strong; last 0,3 m is serpentinized(green soapstone)	41328	76.88	78.33	1.95	231	52	*	*	*
78.33	80.13	100	<b>SERPENTINITE</b> “milky white”; with talcose-chromite-magnetite layers same as previously	41329	78.33	80.13	1.8	1777	92	*	*	*
80.13	93.96	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Light green grey to dark green; aphanitic; compact hard; porphyroblastic same as previously <b>Water blast test sample at 85.25 – 83.47</b>	41330 41331 41332 41333 41334 41335 41336	80.13 82.13 84.13 86.13 88.13 90.13 92.13	82.13 84.13 86.13 88.13 90.13 92.13 93.96	2 2 2 2 2 2 1.83	601 213 34 34 69 120 45	56 34 29 30 39 42 35	*	*	*
93.96	98.10	100	<b>SERPENTINITE</b> “milky white”; with talcose-chromite-magnetite layers same as previously	41337 41338 41339	93.96 95.46 96.96	95.46 96.96 98.50	1.5 1.5 1.54	1680 1961 1183	92 106 82	** ** **	** ** **	** ** **
98.10	98.50	100	<b>ANDESITE</b> Light green, aphanitic, non-magnetic; compact hard  <i>This section sample was included in sample 41339(serpentinite above)</i>									
98.50	100.70	100	<b>SERPENTINITE</b> Black, massiveand strongly magnetic; without pronounced talcose-chromite magnetite stringers Overall black massive serpentinite except green talcy serpentine at 98.06-99.46	41340	98.50	100.7	2.2	1752	102	**	**	**
100.70	112.2	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Light green grey to dark green; aphanitic; compact hard; porphyroblastic same as previously	41341 41342 41343 41344 41345 41346	100.7 102.7 104.7 106.7 108.7 110.7 110.7	102.7 104.7 106.7 108.7 110.7 112.2	2 2 2 2 2 1.5	53 49 39 118 83 171	33 32 32 39 40 41	*	*	*
112.2	140.63	100	<b>SERPENTINITE</b> Black, massiveand strongly magnetic; without pronounced talcose-chromite magnetite stringers; Important to note !!! Note; <i>No water circulation</i>	41347 41348 41349 41350 41351	112.2 114.2 115.7 117.2 118.7 118.7	114.2 115.7 117.2 118.7 120.2	2 1.5 1.5 1.5 1.5	1920 1941 2031 2202 1884	108 106 111 121 109	23.0 25.3 24.3 27.3 23.9	5.28 5.78 5.02 6.45 6.20	0.24 0.25 0.27 0.26 0.24

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe3O4 %	Cr %
			<i>at depth 126.77 – 126.97 , 131.63 – 131.89 , 143.8 – 143.9</i>	41352 41353 41354 41355 41356 41357 41358 41359 41360 41361 41362 41363 41364	120.2 121.7 123.2 124.7 126.2 127.7 129.2 130.7 132.2 133.7 135.2 136.7 138.2	121.7 123.2 124.7 126.2 127.7 129.2 130.7 132.2 133.7 135.2 136.7 138.2 140.63	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 2.43	1880 1860 1764 2037 2227 2139 1990 2444 2117 2057 2048 2011 2325	111 110 107 111 117 118 110 139 116 115 120 111 135	25.9 25.5 23.4 25.6 26.0 27.3 25.6 26.0 27.9 27.7 26.9 26.6 26.3	6.33 6.52 6.19 5.50 6.16 6.54 5.91 5.76 5.64 5.43 5.62 5.67 5.86	0.26 0.22 0.21 0.24 0.28 0.26 0.26 0.32 0.35 0.28 0.23 0.28 0.28
140.63	144.1	78	<b>SHEARED/FAULTED SERPENTINITE</b> : 140.63 – 140.97: Highly sheared/ pulverized black serpentinite,; muddy fragments 0.5 – 2 Cm 140.97 – 141.73: Black massive magnetic serpentinite 141.73 – 141.89: Highly sheared/ pulverized black serpentinite same as previously 141.89 – 143.05: Black massive magnetic serpentinite same as previously 143.05 – 143.14: Highly sheared/ pulverized black serpentinite same as previously 143.14 – 143.8 : Black massive magnetic serpentinite same as previously 143.8 – 144.1 : Clayey mud mixed with pulverized/fragmented serpentinite; over 80% clay zone	41365 41366	140.63 141.89	141.89 144.1	1.26 2.21	2019 2273	110 123	26.3 26.8	5.09 5.76	0.27 0.27
144.1	144.28	100	<b>SERPENTINITE</b> Black, massive; strongly magnetic; Without pronounced talcose-chromite- magnetite stringers; same as previously  <b>Note : No water circulation</b>	41367	144.1	147.1	3	1922	108	26.3	5.48	0.25
144.28	144.38	90	<b>FAULT</b> Brown fault gouge Both contracts broken <b>Lost water circulation</b> <b>BQ CORE STRATED FROM</b> <b>144.1</b>									
144.38	150.88	100	<b>SERPENTINITE</b> Black, massive; strongly magnetic; Without pronounced talcose-chromite- magnetite stringers; same as previously <b>No water circulation persistent</b>	41368	147.1	150.1	3	2190	120	27.1	5.53	0.26
150.88	151.16	70	<b>FAULT</b>	41369	150.1	153.01	2.91	2000	110	27.1	5.53	0.26



PROPERTY: Ivanhoe

IVANHOE RIDGE

DDH IV07-8

DIP AND AZIMUTH TESTS			CORE SIZE: NQ	TOTAL DEPTH: 38.1 m	DATE STARTED July 11, 2007
DEPTH	ANGLE	AZIMUTH	HOLE ANGLE: -60°	HOLE AZIMUTH 180°	DATE FINISHED: July 20, 2007.
N/A	N/A°	N/A°	SECTION:	COLLAR ELEVATION: 1,345m	ANALYSIS BY: Assayers Canada
N/A	N/A°	N/A°	GRID LOCATION: 616N, 111E	RECOVERY:	LOGGED BY: H.K. & C.P.
N/A	N/A°	N/A°	UTM (NAD 83): 5433504 N 436013 E	CLAIM: Frank Sr. 3	CORE STORED AT: Midnight camp

NOTE: Drilling was stopped due to severe squeezing and zero-water circulation \* Not assayed

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %
0	3.05		CASING									
3.05	12.50	90	SERPENTINITE "field named "milky white Serp." With crowded chromite-magnetite webbing and whitish thinly layered talcose beds 60° – 70° to core axis; highly magnetic; lower contact with andesite is broken; * Fault gouge at 3.95	41370 41371 41372 41373 41374 41375	3.05 4.55 6.05 7.55 9.05 10.55	4.55 6.05 7.55 9.05 10.55 12.50	1.5 1.5 1.5 1.5 1.5 1.95	1361 1573 1687 1513 1548 1677	87 92 100 94 95 103	18.9 20.6 19.9 19.6 19.2 17.2	4.68 4.19 4.70 3.54 3.51 2.92	0.21 0.20 0.20 0.23 0.23 0.22
12.50	13.30	80	ANDESITE Light greenish grey; aphanitic; non-magnetic; compact hard, strong; moderately fragmented cores; lower contact with trachyandesite is very sharp 50° to ca	41376	12.50	14.50	2	61	19			
13.30	16.31	45	TRACHYANDESITE; SHEARED/FAULTED Light pinkish grey; fine-grained porphyritic; rectangular to sub-anular phenocrysts (sanidine?) and black hornblende (some augite?) in a weakly magnetic light pinkish (leucocratic) fine-grained groundmass; overall moderately fragmented cores * Fault at 13.92 – 14.3	41377	14.50	16.31	1.81	178	41	*	*	*
16.31	19.21	100	SERPENTINITE "field named "milky white Serp." With crowded chromite-magnetite webbing and whitish thinly layered talcose beds 60° – 70° to core axis;	41378 41379	16.31 17.81	17.81 19.21	1.5 1.4	1611 1786	96 103	*	*	*







## DIAMOND DRILL HOLE RECORD

PROPERTY: Ivanhoe

IVANHOE RIDGE

DDH IV07-9

<b>DIP AND AZIMUTH TESTS</b>			<b>CORE SIZE: NQ</b>	<b>TOTAL DEPTH: 182.58 m</b>	<b>DATE STARTED July 21, 2007</b>
<b>DEPTH</b>	<b>ANGLE</b>	<b>AZIMUTH</b>	<b>HOLE ANGLE: -50°</b>	<b>HOLE AZIMUTH: 270°</b>	<b>DATE FINISHED: July 25, 2007.</b>
62.8 m	-53°	266°	<b>SECTION:</b>	<b>COLLAR ELEVATION: 1,345 m</b>	<b>ANALYSIS BY: Assayers Canada</b>
123.74 m	-52°	271°	<b>GRID LOCATION: : 616N, 111E</b>	<b>RECOVERY:</b>	<b>LOGGED BY: H.K. &amp; C.P.</b>
182.58m	-51°	273°	<b>UTM (NAD 83): 5433504 N 436013 E</b>	<b>CLAIM: Frank Sr. 3</b>	<b>CORE STORED AT: Midnight camp</b>

\*Not assayed

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr ppm
0	1.52		<b>CASING</b>									
1.52	8.92	60	<b>SERPENTINITE</b> In the field called "milky white serp." Containing whitish calcareous/talcosse webs and interbeds, 0.5 – 5mm thick at 5 to 10 Cm intervals; 45° to c.a. ; weakly to moderately magnetic( not strongly magnetic)	41389 41390 41391	3.4 4.88 6.88	4.88 6.88 8.92	1.48 2 2.04	1783 1777 1468	95 103 90	18.4 21.5 17.0	3.18 4.78 2.96	0.23 0.27 0.17
8.92	12.30	100	<b>BASALTIC ANDESITE</b> Aphanitic; dark green grey to greenish black; megascopically porphyritic; lower section is somewhat 'lamprophyre looking"; weak to moderately magnetic; compact hard and strong but can be scratched; Upper contact 30° to c.a ; Lower contact 60° (?) to c.a.	41392 41393	8.92 10.62	10.62 12.30	1.7 1.68	124 118	43 47	5.67 6.01	2.29 2.71	0.04 0.04
12.30	23.81	100	<b>SERPENTINITE</b> In the field called "milky white serp." Containing whitish calcareous/talcosse webs;; thinly banded talcosse layers 50° to c.a ; weakly magnetic;(not strongly magnetic)	41394 41395 41396 41397 41398 41399 41400 41401	12.30 13.80 15.30 16.80 18.30 19.80 21.30 22.80 23.81	13.80 15.30 16.80 18.30 19.80 21.30 22.80 23.81	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.01	1633 1602 1761 1710 1624 1908 1921 1513	97 99 106 105 98 123 105 88	20.4 19.6 17.9 20.9 21.2 20.5 22.6 18.4	3.92 3.37 3.87 5.79 5.60 6.00 6.51 5.03	0.22 0.19 0.23 0.34 0.26 0.28 0.29 0.23
23.81	25.60	70	<b>FAULTED/SHEARED SERPENTINITE</b> Mixed fault clay, breccias and highly	41402	23.81	25.60	1.79	996	45	9.36	3.48	0.1

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr ppm
			pulverized and fragmented green serpentinite(viscous soupy; richly pyritized; pyrite and possible pyrrhotite(?)) dissemination up to 10% <ul style="list-style-type: none"> <li>Fault @ 23.81m is 10° to c.a.</li> </ul>									
25.60	33.80	100	<b>TRACHYANDESITE</b> Light pinkish grey; fine-grained porphyritic; rectangular to sub-anular phenocrysts (sanidine?) and black hornblende(some augite?) in a weakly magnetic light pinkish(leucocratic) fine-grained groundmass; overall moderately fragmented cores <ul style="list-style-type: none"> <li>Petrographic sample @ 27.35m</li> </ul>	41403 41404 41405 41406	25.60 27.60 29.60 31.60	27.60 29.60 31.60 33.80	2.0 2.0 2.0 2.20	21 9 17 15	18 11 10 11	* * * *	* * * *	* * * *
33.80	34.70	80	<b>BASALTIC ANDESITE SHEARED/FAULTED</b> Aphanitic; dark green grey to greenish black; megascopically porphyritic; lower section is somewhat 'lamprophyre looking"; weak to moderately magnetic; compact hard and strong but can be scratched; highly fragmented. <ul style="list-style-type: none"> <li>Sharp lower contact is 50° to c.a.</li> </ul>	<b>41407</b>	33.80	34.70	0.90	<b>131</b>	<b>46</b>	*	*	*
34.70	38.27	100	<b>SERPENTINITE</b> "Milky white"; crowded talc-calcose webs and stringers with magnetite/chromite webs; moderately magnetic.	<b>41408</b> <b>41409</b>	34.70 36.40	36.40 38.27	1.70 1.87	2013 1735	115 100	22.4 23.7	7.25 7.19	0.31 0.52
38.27	39.04	100	<b>BASALTIC ANDESITE</b> Aphanitic; dark green grey to greenish black; megascopically porphyritic; lower section is somewhat 'lamprophyre looking"; weak to moderately magnetic; compact hard and strong but can be scratched; <ul style="list-style-type: none"> <li>Upper contact is sharp and 70° to c.a.</li> <li>Lower contact is broken</li> </ul>	41410	38.27	39.04	0.77	49	51	6.41	3.19	0.01
39.04	53.64	100	<b>SERPENTINITE</b> "Milky white"; crowded talc-calcose webs and stringers with magnetite/chromite webs; moderately magnetic; webs are oriented 70° to c.a. <ul style="list-style-type: none"> <li>Lower contact is gradational</li> </ul>	41411 41412 41413 41414 41415 41416 41417 41418 41419	39.04 40.54 42.04 43.54 45.04 46.54 48.04 49.54 51.04 51.04	40.54 42.04 43.54 45.04 46.54 48.04 49.54 51.04 52.54	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1930 1849 1749 1855 1623 1842 1723 1744 1830	114 115 102 110 99 109 102 105 98	24.3 25.1 23.9 24.3 22.5 23.4 23.6 21.1 21.3	7.06 6.72 6.30 5.53 5.31 6.09 6.05 5.58 4.33	0.36 0.29 0.31 0.26 0.24 0.36 0.28 0.23 0.23

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>2</sub> O <sub>4</sub> %	Cr ppm
				41420	52.54	53.64	1.1	1885	106	22.0	5.73	0.26
53.64	57.93	100	<b>SERPENTINITE</b> Black with slight green tinge; talcose, white webbing decreases down-sample; magnetic and massive	41421 41422 41423	53.64 55.14 56.64	55.14 56.64 57.93	1.5 1.5 1.29	1327 1678 1764	91 97 104	16.7 22.7 21.3	4.70 4.64 5.32	0.18 0.23 0.26
57.93	59.92	100	<b>SERPENTINE with CHRISOTILE SOAPSTONE;</b> Pulverized and fragmented; non-magnetic;	41424	57.93	59.92	1.99	1529	95	21.3	5.65	0.26
59.92	88.13	100	<b>SERPENTINITE</b> Black with slight green tinge; talcose, white webbing decreases, same as previously; Also contains sporadic milky white sections	41425 41426 41427 41428 41429 41430 41431 41432 41433 41434 41435 41436 41437 41438	59.92 61.92 63.92 65.92 67.92 69.92 71.92 73.92 75.92 77.92 79.92 81.92 83.92 85.92	61.92 63.92 65.92 67.92 69.92 71.92 73.92 75.92 77.92 79.92 81.92 83.92 85.92 88.13	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.21	1832 1626 1896 1797 1513 1846 1850 2053 1853 1836 1941 1806 1876 1672	107 111 112 112 99 109 112 120 111 112 112 112 106 89	21.2 20.0 22.0 23.2 23.0 22.1 24.9 23.3 23.5 23.8 24.1 20.3 21.3 21.2	5.25 7.03 5.94 5.50 4.75 5.10 7.19 6.23 6.25 6.15 6.56 5.76 5.78 6.38	0.27 0.26 0.28 0.31 0.29 0.25 0.48 0.30 0.30 0.26 0.28 0.34 0.28 0.29
88.13	89.31	100	<b>SERPENTINE</b> Green to dark green; highly pulverized; non-magnetic	41439	88.13	89.31	1.18	686	60	19.6	6.55	0.11
89.31	91.42	100	<b>SERPENTINITE</b> "Milky white"; crowded talc-calcose webs and stringers with magnetite/chromite webs; moderately magnetic same as previously	41440	89.31	91.42	2.11	1723	104	20.5	5.17	0.27
91.42	91.55	100	<b>ANDESITE</b> Grayish-green; aphanitic; non-magnetic; <ul style="list-style-type: none"> <li>Upper contact is sharp and 70° to c.a.</li> <li>Lower contact is broken</li> </ul>									
91.55	93.15	100	<b>SERPENTINITE</b> Black with a greenish tinge; contains whitish talc-calcose webs; chromite/magnetite webbing; weakly magnetic; <ul style="list-style-type: none"> <li>Lower contact is sharp and 20° to c.a.</li> </ul>	41441	91.42	93.15	1.73	1316	85	17.1	4.74	0.23
93.15	97.31	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Aphanitic; hard; grey to dark-green; non-magnetic; strong	41442 41443	93.15 95.15	95.15 97.31	2.0 2.16	393 28	41 12	* *	* *	* *
97.31	99.56	100	<b>SERPENTINIZED ANDESITE TO BASALTIC ANDESITE</b> Highly serpentinized (>70%); green; non-	41444	97.31	99.56	2.25	237	49	*	*	*

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr ppm
			magnetic; highly fragmented; <ul style="list-style-type: none"> <li>Lower contact is broken up, with milky-white serpentine; assumed to be ~30° to c.a.</li> </ul>									
99.56	104.31	100	<b>SERPENTINITE</b> "Milky white"; crowded talc-calcose webs and stringers with magnetite/chromite webs; moderately magnetic same as previously	41445 41446	99.56 101.56	101.56 104.31	2.0 2.75	1648 1569	96 93	* *	* *	* *
104.31	105.49	90	<b>SHEARED/FAULTED SERPENTINITE</b> Green; non-magnetic; pulverized fault gouge	41447	104.31	105.49	1.18	681	60			
105.49	108.50	100	<b>SERPENTINITE</b> Dark green-gray; almost serpentine; massive; aphanitic; weakly magnetic; solid; easily scratched.	41448 41449	105.49 106.99	106.99 108.50	1.5 1.51	1682 1489	130 92	* *	* *	* *
108.5	109.85	<100	<b>SERPENTINITE</b> Green; pulverized; viscous?	41450	108.50	109.85	1.35	761	71	*	*	*
109.85	111.05	100	<b>SERPENTINITE</b> Black with a greenish tinge; contains whitish talc-calcose webs; chromite/magnetite webbing; weakly magnetic;	41451	109.85	111.05	1.2	1584	103	*	*	*
111.05	112.36	100	<b>SERPENTINITE</b> Green; pulverized; non-magnetic	41452	111.05	112.36	1.31	890	76	*	*	*
112.36	119.85	100	<b>MIXED SERPENTINITE AND SERPENTINE</b> Moderately fragmented core; non-magnetic; lower contact is broken <ul style="list-style-type: none"> <li>80% green soapstone phase serpentine</li> <li>20% serpentinized dunite to wherlite with blackish-green colour</li> </ul>	41453 41454 41455 41456	112.36 114.36 116.36 118.36	114.36 116.36 118.36 119.85	2.0 2.0 2.0 1.49	123 1075 995 876	46 84 76 72	* * * *	* * * *	* * * *
119.85	138.99	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Light green to dark grey; aphanitic; massive; non-magnetic; strong; hard. <ul style="list-style-type: none"> <li><b>Petrographic sample @123.20m</b></li> </ul>	41457 41458 41459 41460 41461 41462 41463 41464 41465	119.85 121.85 123.85 125.85 127.85 129.85 131.85 133.85 135.85	121.85 123.85 125.85 127.85 129.85 131.85 133.85 135.85 138.99	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 3.14	28 25 683 26 12 135 276 146 290	9 14 57 12 10 24 32 32 37	* * * * * * * * *	* * * * * * * * *	* * * * * * * * *
138.99	139.94	100	<b>SERPENTINITE</b> Black with greenish tinge; massive; weakly magnetic; <ul style="list-style-type: none"> <li>Lower contact is 80-90° to c.a.</li> </ul>	41466	138.99	139.94	0.95	1492	89	*	*	*

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr ppm
139.94	146.06	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Dark green to black; aphanitic to fine-grained; almost basalt looking; non-magnetic; massive; intact; strong; hard. • <b>Petrographic sample @ 145.34m</b>	41467	139.94	141.94	2.0	49	31	*	*	*
				41468	141.94	143.94	2.0	497	50	*	*	*
				41469	143.94	146.06	2.12	19	33	*	*	*
146.06	152.23	100	<b>SERPENTINITE</b> Black with milky white appearance; weak to moderately magnetic; chromite/magnetite webs; calc/talcose stringers and blebs trending 60° to c.a. • Lower contact is sharp and 90° to c.a.	41470	146.06	148.06	2.0	1450	91	*	*	*
				41471	148.06	150.06	2.0	1712	93	*	*	*
				41472	150.06	152.23	2.17	855	75	*	*	*
152.23	168.77	100	<b>BASALTIC ANDESITE</b> Dark greenish-black; highly serpentinized fractures and joints; non-magnetic; moderately fragmented.	41473	152.23	154.23	2.0	81	35	*	*	*
				41474	154.23	156.23	2.0	369	50	*	*	*
				41475	156.23	158.23	2.0	207	47	*	*	*
				41476	158.23	160.23	2.0	50	40	*	*	*
				41477	160.23	162.23	2.0	577	64	*	*	*
				41478	162.23	164.23	2.0	261	53	*	*	*
				41479	164.23	166.23	2.0	424	54	*	*	*
168.77	174.70	80	<b>SERPENTINE</b> <b>Containing highly pulverized andesite section</b> Dark green; contains also sporadic milky white serpentinite sections but not exceeding 0.60m ; 80% of sample is pulverized.	41481	168.77	170.77	2.0	1302	82	*	*	*
				41482	170.77	172.77	2.0	83	45	*	*	*
				41483	172.77	174.70	1.93	994	61	*	*	*
174.7	182.58	100	<b>BASALTIC ANDESITE</b> Dark greenish-black; highly serpentinized fractures and joints; non-magnetic; moderately fragmented.	41484	174.70	176.70	2.0	72	39	*	*	*
				41485	176.70	178.70	2.0	33	28	*	*	*
				41486	178.70	180.70	2.0	28	27	*	*	*
				41487	180.70	182.58	1.88	31	28	*	*	*

**END OF HOLE**

## DIAMOND DRILL HOLE RECORD

PROPERTY: Ivanhoe

IVANHOE RIDGE

DDH IV07-10

<b>DIP AND AZIMUTH TESTS</b>			<b>CORE SIZE: NQ</b>	<b>TOTAL DEPTH: 306.34 m</b>	<b>DATE STARTED July 25, 2007</b>
<b>DEPTH</b>	<b>ANGLE</b>	<b>AZIMUTH</b>	<b>HOLE ANGLE: -55°</b>	<b>HOLE AZIMUTH: 360°</b>	<b>DATE FINISHED: August 6, 2007</b>
62.5m	-56°	360°	<b>SECTION:</b>	<b>COLLAR ELEVATION: 1,345 m</b>	<b>ANALYSIS BY: Assayers Canada</b>
123.44m	-55.7°	364°	<b>GRID LOCATION: : 616N, 111E</b>	<b>RECOVERY:</b>	<b>LOGGED BY: H.K. &amp; C.P.</b>
181.36	-55.9°	367°	<b>UTM (NAD 83): 5433504 N 436013 E</b>	<b>CLAIM: Frank Sr. 3</b>	<b>CORE STORED AT: Midnight camp</b>
			245.36	-55.7	361.5°
			306.32	-55.9	376.2°

\*Not assayed

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %
0	1.22		<b>CASING</b>									
1.22	12.0	100	<b>SERPENTINITE</b> "Milky white" type; crowded milky white calc-talcosse webs and stringers in a dark grey matrix with slight green tone; overall weakly magnetic, solid intact;; calc-talcosse oriented 60° to c.a.	41488 41489 41490 41491 41492	1.22 3.22 5.22 7.22 9.22	3.22 5.22 7.22 9.22 11.22	2 2 2 2 2	1650 1498 1539 1436 1742	99 96 96 92 103	18.5 19.5 19.8 20.6 21.5	4.41 3.66 4.37 4.41 4.88	0.18 0.16 0.17 0.16 0.24
12.0	12.10	90	<b>SERPENTINE</b> Greenish grey; pulverized; non-magnetic									
12.10	12.74	100	<b>SERPENTINITE</b> "Milky white" type same as previously Lower contact 45° to c.a	41493	12.10	12.74	1.52	1532	92	*	*	*
12.74	16.86	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Greenish dark grey; aphanitic; massive; porphyritic; weakly magnetic; strong hard; Lower contact broken(Fault?)	41494 41495	12.74 14.74	14.74 16.86	2 2.12	93 28	36 28	*	*	*
16.86	19.93	100	<b>SERPENTINITE</b> "Milky white" type same as previously Talcosse webbing oriented 65° to ca Lower contact 45° to c.a	41496 41497	16.86 18.36	18.36 19.93	1.5 1.57	1575 1398	98 86	*	*	*
19.93	20.73	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Greenish dark grey; aphanitic; massive; porphyritic; weakly magnetic; strong hard	41498	19.93	21.93	2	42	23			

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %
20.73	31.00	100	<b>TRACHYTE to TRACHYANDESITE</b> Aphanitic; porphyritic; euhedral to sub-euhedral feldspar phenocrysts up to 3mm; also fine-grained green amphiboles in a pinky-gray groundmass; non-magnetic; strong; hard; high pyrite concentration on joints and fractures at random intervals.	41499	21.93	23.93	2	18	11	*	*	*
				41500	23.93	25.93	2	10	19	*	*	*
				41501	25.93	27.93	2	8	10	*	*	*
				41502	27.93	29.93	2	12	12	*	*	*
				41503	29.93	31.93	2	61	32	*	*	*
31.00	35.05	90	<b>ANDESITE TO BASALTIC ANDESITE</b> Greenish dark grey; aphanitic; massive; porphyritic; weakly magnetic; strong; hard; fragmented core. • Highly pulverized and serpentinized at 31.21-32.05m	41504	31.93	33.93	2	395	57	*	*	*
				41505	33.93	35.93	2	457	54	*	*	*
35.05	35.55	100	<b>SERPENTINITE</b> “Milky white” type; crowded milky white calc-talcose webs and stringers in a dark grey matrix with slight green tone; overall weakly magnetic, solid intact;; calc-talcose oriented 60° to c.a.									
35.55	70.45	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Greenish dark grey; aphanitic; massive; porphyritic; weakly magnetic; strong; hard; fragmented core.	41506	35.93	37.93	2	16	24	*	*	*
				41507	37.93	39.93	2	14	24	*	*	*
				41508	39.93	41.93	2	12	24	*	*	*
				41509	41.93	43.93	2	12	25	*	*	*
				41510	43.93	45.93	2	10	24	*	*	*
				41511	45.93	47.93	2	11	25	*	*	*
				41512	47.93	49.93	2	13	25	*	*	*
				41513	49.93	51.93	2	11	25	*	*	*
				41514	51.93	53.93	2	12	25	*	*	*
				41515	53.93	55.93	2	12	26	*	*	*
				41516	55.93	57.93	2	10	26	*	*	*
				41517	57.93	59.93	2	10	25	*	*	*
				41518	59.93	61.93	2	10	24	*	*	*
				41519	61.93	63.93	2	11	24	*	*	*
				41520	63.93	65.93	2	11	24	*	*	*
41521	65.93	67.93	2	10	24	*	*	*				
41522	67.93	70.45	2.52	12	25	*	*	*				
70.45	73.30	100	<b>SERPENTINITE</b> Thinly banded calc-talcose layers 65° to c.a.; weakly magnetic; lower contact is sharp and 45° to c.a.	41523	70.45	71.95	1.5	1208	93	*	*	*
				41524	71.95	73.30	1.35	1640	108	*	*	*
73.30	78.23	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Greenish dark grey; aphanitic; massive; porphyritic; weakly magnetic; strong; hard; fragmented core; lower contact @ 80° to c.a.	41525	73.30	75.30	2	123	39	*	*	*
				41526	75.30	78.23	2.93	26	30	*	*	*
78.23	80.92	100	<b>SERPENTINE/ SERPENTINITE</b>	41527	78.23	80.92	2.69	1751	102	*	*	*

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %
			Thinly banded talcose layers 70° to c.a.; weakly magnetic; dark gray; lower contact is sharp and 45° to c.a.									
80.92	83.16	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Greenish dark grey; aphanitic; massive; porphyritic; weakly magnetic; strong; hard; fragmented core.	41528	80.92	83.16	2.24	301	50	*	*	*
83.16	86.99	100	<b>SERPENTINE</b> dark green; non-magnetic; lower contact is sharp and 70° to c.a.	41529 41530	83.16 85.06	85.06 86.99	1.9 2.04	635 224	67 48	*	*	*
86.99	87.82	100	<b>QUARTZ VEIN</b> White and barren looking.	41531	86.99	87.82	1.83	117	12	*	*	*
87.82	101.55	100	<b>SERPENTINE TO SERPENTINITE</b> Dark green to green; 30% crushed soapstone; non-magnetic to weakly magnetic; fragmented to pulverized	41532 41533 41534 41535 41536 41537 41538	87.82 89.82 91.82 93.82 95.82 97.82 99.82	89.82 91.82 93.82 95.82 97.82 99.82 101.55	2 2 2 2 2 2 1.73	1623 1304 1593 1825 1280 1282 1361	93 81 99 115 92 79 90	18.8 16.5 16.8 19.4 13.4 16.8 16.4	5.90 5.31 4.62 5.18 3.44 3.07 3.77	0.29 0.21 0.25 0.31 0.20 0.22 0.18
101.55	104.00	80	<b>SHEARD/FAULTED SERPENTINE</b> 60%: pulverized, viscous green soapstone 30%: brecciated and serpentinized basaltic andesite 10% : fault gouge (102.26 – 102.36)	41539	101.55	104.00	2.45	669	64	*	*	*
104.00	115.87	100	<b>TRACHYANDESITE TO ANDESITE</b> Light greenish grey; with pinkish tone; aphanitic; porphyritic; strong hard; non-magnetic; noticeable leucocratic coloration	41540 41541 41542 41543 41544 41545	104.00 106.00 108.00 110.00 112.00 114.00	106.00 108.00 110.00 112.00 114.00 115.87	2 2 2 2 2 1.87	32 30 30 67 6 104	25 30 30 37 20 40	*	*	*
115.87	118.60	100	<b>SERPENTINE</b> Light green grey to dark green; weakly magnetic to non-magnetic; soft; Overall moderately fragmented and pulverized; Upper contact 50° to ca Lower contact gradational	41546	115.87	118.60	2.73	1718	111	20.6	6.94	0.29
118.60	121.23	100	<b>SERPENTINITE</b> Black, massive, magnetic; without calc-talcose webs field named "Jet black serp.""	41547	118.60	121.23	2.63	2120	118	26.4	5.94	0.41
121.23	123.70	100	<b>SERPENTINE</b> Light green grey to dark green; weakly	41548	121.23	123.70	2.47	1938	105	20.8	5.85	0.27



DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %
			magnetic to non-magnetic; strong hard; upper contact sharp 70° to ca									
123.70	125.46	90	<b>SERPENTINE</b> Light green grey, aphanitic; soft; Fragmented; 123.70 – 124.00 : pulverized soapstone Lower contact 40° to ca	41549	123.70	125.46	1.76	678	71	19.0	5.64	0.10
125.46	159.40	100	<b>SERPENTINITE</b> Black, massive, magnetic; without calc-talcose webs field named "Jet black serp.""	41550 41551 41552 41553 41554 41555 41556 41557 41558 41559 41560 41561 41562 41563 41564 41565 41566	125.46 127.46 129.46 131.46 133.46 135.46 137.46 139.46 141.46 143.46 145.46 147.46 149.46 151.46 153.46 155.46 157.46	127.46 129.46 131.46 133.46 135.46 137.46 139.46 141.46 143.46 145.46 147.46 149.46 151.46 153.46 155.46 157.46	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1825 2282 2387 2084 2070 2155 2203 2046 1975 2240 2191 2137 2204 2034 2106 2195 2087	102 123 128 116 114 121 124 112 110 121 121 117 114 117 126 117	23.8 25.3 27.1 26.8 26.0 25.5 29.5 25.1 26.4 26.7 26.1 28.3 21.7 26.0 24.8 21.0 24.3	3.91 5.80 5.14 5.00 5.44 4.91 5.33 4.08 5.33 5.46 6.61 6.48 4.89 5.31 5.43 6.55 4.56	0.28 0.32 0.31 0.32 0.42 0.37 0.42 0.33 0.36 0.51 0.39 0.39 0.36 0.25 0.27 0.23 0.27
159.40	162.40	100	<b>DIORITE</b> Medium grained; porphyritic; strong; hard; non- magnetic; massive; intact. • Highly fragmented from 161.3- 161.65m	41567	159.40	162.40	2	213	45	5.72	3.05	0.06
162.40	278.89	100	<b>SERPENTINITE</b> Black, massive, magnetic; without calc-talcose webs field named "Jet black serp.""	41568 41569 41570 41571 41572 41573 41574 41575 41576 41577 41578 41579 41580 41581 41582	162.40 164.40 166.40 168.40 170.40 172.40 174.40 176.40 178.40 180.40 182.40 184.40 186.40 188.40 190.40	164.40 166.40 168.40 170.40 172.40 174.40 176.40 178.40 180.40 182.40 184.40 186.40 188.40 190.40	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2011 2177 2137 2209 2158 2066 2064 2132 2028 2048 2120 2156 2053 1916 1732	112 121 118 123 120 117 118 116 112 111 113 116 111 114 109	24.0 22.6 22.9 23.0 24.6 30.6 27.6 26.6 27.6 28.2 23.6 26.0 24.7 26.1 24.4	5.85 5.32 4.62 5.17 5.21 6.14 6.83 6.14 6.94 5.62 4.23 4.99 5.07 5.89 5.78	0.28 0.29 0.27 0.24 0.25 0.38 0.41 0.34 0.32 0.28 0.32 0.30 0.28 0.29 0.21

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %
				41583	192.40	194.40	2	2127	119	26.8	5.54	0.28
				41584	194.40	196.40	2	2190	118	25.9	4.92	0.29
				41585	196.40	198.40	2	2271	116	25.1	4.53	0.29
				41586	198.40	200.40	2	2241	125	25.1	4.57	0.32
				41587	200.40	202.40	2	2309	128	26.6	5.22	0.28
				41588	202.40	204.40	2	2235	120	26.7	4.97	0.26
				41589	204.40	206.40	2	2063	117	27.0	4.60	0.33
				41590	206.40	208.40	2	2159	129	27.5	5.51	0.66
				41591	208.40	210.40	2	2096	120	25.6	5.00	0.55
				41592	210.40	212.40	2	2135	120	25.7	4.95	0.33
				41593	212.40	214.40	2	2170	122	31.6	6.40	0.35
				41594	214.40	216.40	2	2086	117	28.9	5.25	0.33
				41595	216.40	218.40	2	2276	127	26.8	4.53	0.31
				41596	218.40	220.40	2	2175	121	28.1	4.21	0.33
				41597	220.40	222.40	2	2190	130	27.3	4.38	0.40
				41598	222.40	224.40	2	2311	134	27.2	4.88	0.49
				41599	224.40	226.40	2	2455	132	26.4	4.10	0.38
				41600	226.40	228.40	2	2346	130	28.8	4.13	0.23
				41601	228.40	230.40	2	2375	120	28.7	5.13	0.55
				41602	230.40	232.40	2	2504	113	26.2	4.04	0.29
				41603	232.40	234.40	2	2406	122	29.5	4.95	0.45
				41604	234.40	236.40	2	2319	117	29.6	4.81	0.32
				41605	236.40	238.40	2	2392	122	30.0	5.53	0.44
				41606	238.40	240.40	2	1675	83	28.6	4.85	0.37
				41607	240.40	242.40	2	2196	115	29.4	5.03	0.54
				41608	242.40	244.40	2	2297	112	27.2	4.34	0.35
				41609	244.40	246.40	2	2081	111	28.3	5.51	0.41
				41610	246.40	248.40	2	2156	113	25.7	5.93	0.33
				41611	248.40	250.40	2	2113	111	26.0	6.90	0.34
				41612	250.40	252.40	2	2334	112	27.6	4.46	0.46
				41613	252.40	254.40	2	2208	109	28.7	4.33	0.38
				41614	254.40	256.40	2	2366	116	29.2	4.81	0.38
				41615	256.40	258.40	2	2352	118	30.6	5.38	0.38
				41616	258.40	260.40	2	2262	118	29.4	5.80	0.37
				41617	260.40	262.40	2	2532	122	30.5	5.50	0.45
				41618	262.40	264.40	2	2056	104	28.5	4.17	0.37
				41619	264.40	266.40	2	2218	112	25.2	3.58	0.35
				41620	266.40	268.40	2	2305	115	26.9	3.95	0.32
				41621	268.40	270.40	2	2193	109	27.7	4.64	0.36
				41622	270.40	272.40	2	2215	111	26.8	3.40	0.29
				41623	272.40	274.40	2	2256	113	28.9	4.23	0.35
				41624	274.40	276.40	2	2280	112	25.4	4.10	0.32
				41625	276.40	278.40	2	2011	103	23.0	4.05	0.27
278.89	279.34	100	SERPENTINITE	41626	278.40	278.34	0.9	1964	105	18.8	3.40	0.21

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %
			Black; magnetic; magnetite/chromite webbings; two fracture sets exist that are both @ 30° to c.a., with 180° difference in strike.									
279.34	281.98	100	<b>ANDESITE</b> Hard; gray; heavily mineralized, mainly pyrite; calc-talcosse fractures at 70° to c.a.; core is somewhat fragmented.	41627	279.34	281.98	2.64	384	70	7.19	2.69	0.04
281.94	293.58	100	<b>SERPENTINITE</b> Black with greenish tinge; magnetic; magnetite/chromite webs; thick (>10mm) talcosse fractures at 70° to c.a.; contains stockworks of calc-talcosse stringers, however, not as dense as "milky white" variety of serpentinite.	41628 41629 41630 41631 41632 41633	281.98 284.0 286.0 288.0 290.0 292.0	284.0 286.0 288.0 290.0 292.0 293.58	2.02 2 2 2 2 1.58	2081 2164 2201 2049 2275 1651	108 114 117 109 119 95	20.1 23.7 23.4 24.0 25.2 21.0	3.65 3.87 3.86 4.16 4.50 4.15	0.26 0.27 0.26 0.27 0.26 0.21
293.58	306.34	100	<b>SERPENTINITE</b> Black, massive, magnetic; without calc-talcosse webs Field named "Jet black serp.""	41634 41635 41636 41637 41638 41639	293.58 295.58 297.58 299.58 301.58 303.58	295.58 297.58 299.58 301.58 303.58 306.34	2 2 2 2 2 2.76	2197 2076 2051 2089 2047 2089	116 113 112 110 110 107	21.8 23.4 25.0 24.6 25.2 26.3	3.79 3.88 4.15 4.05 4.28 5.20	0.28 0.27 0.29 0.29 0.38 0.29

**END OF DDH IV07-10**

## DIAMOND DRILL HOLE RECORD

PROPERTY: Ivanhoe

IVANHOE RIDGE

DDH IV07-11

DIP AND AZIMUTH TESTS			CORE SIZE: NQ	TOTAL DEPTH: 157.28 m	DATE STARTED: Aug. 10, 2007
DEPTH m	ANGLE	AZIMUTH	HOLE ANGLE: -90°	HOLE AZIMUTH: Vertical	DATE FINISHED: Aug. 14, 2007
0	- 90°		SECTION:	COLLAR ELEVATION: 1,363m	ANALYSIS BY: Assayers Canada
66	- 88.5°	224°			
124	- 88.5°	199°	GRID LOCATION: 681 N, 075 E	RECOVERY:	LOGGED BY: H.K. & C.P.
157	- 88.7°	216°	UTM (NAD 83): <b>5433569 N</b> <b>435977 E</b>	CLAIM: Frank Sr. 3	CORE STORED AT: Midnight camp

\*Not assayed \*\* Assay in progress

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %	Au g/t	Ag g/t
0	3.66		CASING											
3.66	34.35	90	<b>SERPENTINITE</b> "Milky-white"; greenish-black; moderately magnetic; calc-talcosic stringers throughout; numerous occurrences of thick (>1cm) fractures that are healed with green soapstone and/or calcite; highly fragmented to pulverized in places.	41640	3.66	5.66	2	1966	105	24.7	5.20	0.29	*	*
				41641	5.66	7.66	2	1774	100	23.7	6.72	0.28	*	*
				41642	7.66	9.66	2	1974	109	23.3	6.47	0.31	*	*
				41643	9.66	11.66	2	1830	98	23.9	5.68	0.27	*	*
				41644	11.66	13.66	2	2015	107	22.6	4.89	0.26	*	*
				41645	13.66	15.66	2	1970	105	23.9	5.72	0.29	*	*
				41646	15.66	17.66	2	1901	105	23.2	5.56	0.27	*	*
				41647	17.66	19.66	2	1911	104	22.9	5.24	0.25	*	*
				41648	19.66	21.66	2	1923	103	23.0	5.91	0.26	*	*
				41649	21.66	23.66	2	1782	101	7	5.62	0.24	*	*
				41650	23.66	25.66	2	1850	102	21.7	5.90	0.27	*	*
				41651	25.66	27.66	2	1872	101	19.9	6.03	0.28	*	*
				41652	27.66	29.66	2	2003	106	22.4	5.49	0.28	*	*
				41653	29.66	31.66	2	1666	95	23.6	5.60	0.27	*	*
				41654	31.66	34.35	2.69	2444	142	23.0	6.34	0.28	*	*
										21.9				
34.35	35.36	100	<b>ANDESITE</b> Grey; non-magnetic; serpentinized to some	41655	34.35	35.36	1.01	86	25	7.61	4.88	0.01	*	*

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %	Au g/t	Ag g/t
			degree, with talc-filled fracturing throughout; hard; fragmented											
34.36	52.94	90	<b>SERPENTINITE</b> "Milky-white"; greenish-black; moderately magnetic; calc-talcosite stringers throughout; numerous occurrences of thick (>1cm) fractures that are healed with green soapstone and/or calcite; highly fragmented to pulverized in places.	41656 41657 41658 41659 41660 41661 41662 41663 41664	35.36 37.36 41.36 43.36 45.36 47.36 49.36 51.36	37.36 39.36 41.36 43.36 45.36 47.36 49.36 51.36	2 2 2 2 2 2 2 2 1.58	1514 1847 1828 1741 1686 1780 1842 1616 1559	92 104 106 104 104 110 104 91 97	19.9 23.6 22.5 23.1 23.8 23.8 24.0 20.4 20.0	7.12 6.18 5.21 5.43 8.08 6.67 6.76 5.65 5.76	0.33 0.35 0.31 0.39 0.29 0.33 0.33 0.28 0.30	*	*
52.94	57.55	100	<b>DIORITE</b> Black with plagioclase phenocrysts measuring roughly 2mm in diameter on average; massive; intact; hard; non-magnetic; coarse-grained; Both upper and lower contact are pulverized, but appear to be roughly 55° to c.a.	41665 41666	52.94 54.94	54.94 57.55	2 2.61	429 275	52 46	10.5 8.10	3.48 3.15	0.09 0.07	*	*
57.55	71.55	90	<b>SERPENTINITE</b> "Milky-white"; greenish-black; moderately magnetic; calc-talcosite stringers throughout; numerous occurrences of thick (>1cm) fractures that are healed with green soapstone and/or calcite; highly fragmented to pulverized in places.	41667 41668 41669 41670 41671 41672 41673	57.55 59.55 61.55 63.55 65.55 67.55 69.55	59.55 61.55 63.55 65.55 67.55 69.55 71.55	2 2 2 2 2 2 2	1764 1689 1874 1893 1760 1829 1819	101 103 108 101 96 97 103	22.2 23.9 23.7 24.0 23.4 23.8 21.6	5.42 6.48 5.64 5.71 5.49 5.73 6.25	0.25 0.36 0.22 0.26 0.25 0.24 0.26	*	*
71.55	72.75	100	<b>DIORITE</b> Black with plagioclase phenocrysts measuring roughly 2mm in diameter on average; massive; intact; hard; non-magnetic; medium to fine-grained;	41674	71.55	72.75	1.2	243	43	7.83	2.54	0.06	*	*
72.75	75.82	90	<b>SERPENTINITE</b> "Milky-white"; greenish-black; moderately magnetic; calc-talcosite stringers throughout; numerous occurrences of thick (>1cm) fractures that are healed with green soapstone and/or calcite; highly fragmented to pulverized in places.	41675 41676	72.75 74.75	74.75 75.82	2 1.07	1485 1522	92 98	18.1 19.5	3.97 5.00	0.19 0.23	*	*
75.82	79.33	100	<b>ANDESITE</b> Gray; hard; heavily mineralized (mainly pyrite); massive; lower section contains augite phenocrysts (~2mm); non-magnetic; pulverized in places; both upper and lower contacts are broken.	41677 41678	75.82 77.82	77.82 79.33	2 1.51	35 36	20 13	3.78 3.82	2.39 1.78	0.01 0.01	*	*
79.33	90.22	90	<b>SERPENTINITE</b> "Milky-white"; greenish-black; moderately magnetic; calc-talcosite stringers throughout; numerous occurrences of thick (>1cm) fractures that are healed with green soapstone and/or calcite; highly fragmented to pulverized in places.	41679 41680 41681 41682 41683	79.33 81.33 83.33 85.33 87.33	81.33 83.33 85.33 87.33 89.33	2 2 2 2 2	1316 1898 1449 1405 1626	78 108 82 77 92	13.8 19.4 18.6 15.7 17.7	5.32 6.76 5.29 5.75 5.76	0.18 0.28 0.23 0.21 0.24	*	*

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %	Au g/t	Ag g/t
			calcite; highly fragmented to pulverized in places.	41684	89.33	90.22	0.89	1496	88	16.5	6.05	0.18	*	*
90.22	102.79	100	<b>ANDESITE/ BASALTIC ANDESITE</b> Aphanitic to fine-grained; hard; weakly magnetic; slightly serpentinized with talc-lined fractures throughout; Occasional occurrence of calcite blebs measuring roughly 3mm in diameter; plentiful pyritization throughout.	41685 41686 41687 41688 41689 41690	90.22 92.22 94.22 96.22 98.22 100.22	92.22 94.22 96.22 98.22 100.22 102.79	2 2 2 2 2 2.57	191 94 100 7 16 88	38 20 28 27 25 26	* * * * * *	* * * * * *	* * * * * *	* * * * * *	* * * * * *
102.79	103.28	90	<b>SERPENTINITE</b> "Milky-white"; greenish-black; moderately magnetic; calc-talcosse stringers throughout; numerous occurrences of thick (>1cm) fractures that are healed with green soapstone and/or calcite; highly fragmented to pulverized in places.	41691	102.79	103.28	0.49	1371	81	*	*	*	*	*
103.58	105.87	100	<b>ANDESITE/ BASALTIC ANDESITE</b> Aphanitic to fine-grained; hard; non- magnetic; slightly serpentinized with talc-lined fractures throughout; Occasional occurrence of calcite blebs measuring roughly 3mm in diameter; plentiful pyritization throughout; augite phenocrysts near the bottom os section.	41692	103.28	105.87	2.59	369	47	*	*	*	*	*
<b>105.87</b>	<b>113.60</b>	<b>100</b>	<b>QUARTZ VEIN</b> White with greenish tinge (chlorite?); randomly oriented fractures throughout that are tightly healed; appears to have microscopic mineralization (sulphides)	41693 41694 41695 41696	105.87 107.87 109.87 111.87	107.87 109.87 111.87 113.60	2 2 2 1.73	30 18 9 12	3 1 1 2	0.70 0.55 0.46 0.68	0.25 0.17 0.01 0.11	0.01 0.01 0.01 0.01	** ** ** **	** ** ** **
113.60	116.10	100	<b>DIORITE</b> Black with plagioclase phenocrysts measuring roughly 2mm in diameter on average; massive; intact; hard; non-magnetic; coarse-grained; Both upper and lower contact are pulverized, but appear to be roughly 55° to c.a.	41697	113.60	116.10	2.5	652	76	*	*	*		
116.10	118.91	90	<b>SERPENTINITE</b> "Milky-white"; greenish-black; moderately magnetic; calc-talcosse stringers throughout; numerous occurrences of thick (>1cm) fractures that are healed with green soapstone and/or calcite; highly fragmented to pulverized in places.	41698 41699	116.10 118.10	118.10 118.91	2 0.81	1720 1654	103 98	* *	* *	* *		
118.91	126.25	90	<b>ANDESITE</b> Grey; non-magnetic; serpentinized to some degree, with talc-filled fracturing throughout; hard; fragmented to pulverized throughout.	41700 41701 41702 41703	118.91 120.91 122.91 124.91	120.91 122.91 124.91 126.25	2 2 2 1.34	328 89 134 165	57 35 37 39	* * * *	* * * *	* * * *		
126.25	153.75	100	<b>SERPENTINITE</b> Black with greenish tinge; chromite/magnetite webbing throughout; massive; intact; magnetic; contains sparsely occurring calcite blebs,	41704 41705 41706	126.25 128.25 130.25	128.25 130.25 132.25	2 2 2	2116 1623 1953	107 93 106	21.2 17.9 19.8	5.33 4.99 4.34	0.23 0.19 0.51		

DEPTH (meters)		Recovery	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %	Au g/t	Ag g/t
FROM	TO	%												
				41707	132.25	134.25	2	2317	119	22.3	4.08	0.25		
				41708	134.25	136.25	2	2277	112	23.4	3.97	0.24		
				41709	136.25	138.25	2	2340	113	24.4	4.10	0.31		
				41710	138.25	140.25	2	2419	112	24.4	3.58	0.25		
				41711	140.25	142.25	2	2253	111	23.4	3.86	0.32		
				41712	142.25	144.25	2	2404	120	24.7	4.35	0.28		
				41713	144.25	146.25	2	2373	118	23.0	5.03	0.26		
				41714	146.25	148.25	2	2404	120	24.3	4.81	0.27		
				41715	148.25	150.25	2	2300	113	25.5	5.04	0.25		
				41716	150.25	153.75	2.5	2233	111	23.9	4.93	0.29		
153.75	157.28	90	<b>ANDESITE</b> Grey; non-magnetic; <b>serpentinized to some degree</b> , with talc-filled fracturing throughout; hard; fragmented to pulverized throughout.	41717	153.75	155.75	2	292	48	*	*	*		
				41718	155.75	157.28	1.53	<b>1059</b>	77	*	*	*		

**END OF HOLE**

## DIAMOND DRILL HOLE RECORD

PROPERTY:

DRILL HOLE NO.: DDHIV07-12

PAGE: 66 OF 3

<b>DIP AND AZIMUTH TESTS</b>			<b>CORE SIZE: NQ</b>	<b>TOTAL DEPTH: 137.16</b>	<b>DATE STARTED: August 15, 2007</b>
<b>DEPTH</b>	<b>ANGLE</b>	<b>AZMTH</b>	<b>HOLE ANGLE: -50°</b>	<b>HOLE AZIMUTH 270°</b>	<b>DATE FINISHED: August 21, 2007.</b>
<b>Collar</b>	<b>-50°</b>	<b>270°</b>	<b>SECTION:</b>	<b>COLLAR ELEVATION: 1,363m</b>	<b>ANALYSIS BY: Assayers Canada</b>
<b>63</b>	<b>-49°7</b>	<b>282°</b>	<b>GRID LOCATION:</b>	<b>RECOVERY:</b>	<b>LOGGED BY: H.K.. &amp; C.P</b>
<b>123</b>	<b>49°2</b>	<b>282°</b>	<b>UTM (NAD 83): 5433569 N 435977 E</b>	<b>CLAIM: Fr. SR 3</b>	<b>CORE STORED AT: Midnight camp</b>

\*Not assayed

DEPTH FROM	TO	Recovery	Description	Sample No.	FROM	TO	Length	Ni ppm	Co ppm	Mg %	Fe3O4 %	Cr %
0	4.6		<b>CASING</b>									
4.6	7.9	50	<b>SERPENTINITE</b> Greenish grey; moderately magnetic; highly fragmented	41719	4.6	7.9	3.3	1991	99	20.7	5.33	0.28
7.9	13.7	60	<b>SERPENTINITE</b> Dark green; magnetic; whitish calc-talcose webs, Individual webbing 0.5 – 5 mm thick	41720 41721 41722	7.9 9.4 10.9	9.4 10.9 13.7	1.5 1.5 2.8	2957 1939 1948	109 102 99	22.6 22.5 20.7	5.97 7.31 4.39	0.27 0.25 0.21
13.7	16.42	90	<b>LAMPROPHYRE DYKE</b> Fine grained; dark grey to black; dominated by biotite flakes	41723	13.7	16.42	2.72	528	57			
16.42	17.5	100	<b>SERPENTINITE</b> Dark green; magnetic; with whitish calc-talcose webs same as previously	41724	16.42	17.5	1.08	1584	85			
17.5	23.87	90	<b>LAMPROPHYRE DYKE</b> Same as previously except the following highly Broken and pulverized section: 20.12 – 23.87 : highly pulverized, very soft pliable	41725 41726 41727	17.5 19.5 21.5	19.5 21.5 23.87	2 2 2.37	234 232 411	46 51 58	* * *	* * *	* * *



## DIAMOND DRILL HOLE RECORD

PROPERTY:

DRILL HOLE NO.: DDHIV07-12

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23.87	44.45	100	<b>SERPENTINITE</b> with calc-talcosse webbing same as previously	41728	23.97	25.37	1.5	1282	81	18.2	5.65	0.16
				41729	25.37	26.87	1.5	1488	87	19.5	6.90	0.21
				41730	26.87	28.37	1.5	1895	109	24.6	5.93	0.25
				41731	28.37	29.87	1.5	1832	110	24.0	6.09	0.24
				41732	29.87	31.37	1.5	1615	104	21.9	5.72	0.21
				41733	31.37	32.87	1.5	1901	108	23.5	5.85	0.26
				41734	32.87	34.37	1.5	1817	100	23.4	5.42	0.25
				41735	34.37	35.87	1.5	1529	86	21.3	6.00	0.22
				41736	35.87	37.37	1.5	1870	121	19.9	7.50	0.37
				41737	37.37	38.87	1.5	1807	101	19.9	5.31	0.23
				41738	38.87	40.37	1.5	1843	96	19.5	4.52	0.22
				41739	40.37	41.87	1.5	1211	80	17.4	5.11	0.15
				41740	41.87	43.37	1.5	1786	114	21.4	6.80	0.29
				41741	43.37	44.45	1.5	1732	114	22.3	5.67	0.31
				44.45	46.33	100	<b>LAMPROPHYRE DYKE</b> Fine grained; dark grey to black; dominated by biotite flakes; solid impact Lower contact sharp 70° to ca	41742	44.45	46.33	2.33	861
46.33	53.8	80	<b>SERPENTINITE</b> with more calc-talcosse webbing; fairly similar to so-called milky white type serpentinite; Talc-calcareous layers thinly banded 70° to ca	41743	46.33	47.83	1.5	1593	99	19.6	5.24	0.39
				41744	47.83	49.33	1.5	1611	107	20.7	5.10	0.40
				41745	49.33	50.83	1.5	1393	91	18.6	5.91	0.28
				41746	50.83	52.33	1.5	1540	87	16.6	5.33	0.19
				41747	52.33	53.80	1.47	1424	82	19.1	5.33	0.22
53.8	109.28	100	<b>ANDESITE to BASALTIC ANDESITE</b> Light greenish grey to dark green ; aphanitic; non-magnetic to sporadic weakly magnetic ; strong hard, compact Overall moderately fragmented <b>Petrographic sample at 84.3 m</b>	41748	53.80	55.80	2	42	31	*	*	*
				41749	55.80	57.80	2	37	30	*	*	*
				41750	57.80	59.80	2	146	25	*	*	*
				41751	59.80	61.80	2	33	29	*	*	*
				41752	61.80	63.80	2	27	25	*	*	*
				41753	63.80	65.80	2	154	41	*	*	*
				41754	65.80	67.80	2	74	30	*	*	*
				41755	67.80	69.80	2	16	20	*	*	*
				41756	69.80	71.80	2	16	23	*	*	*
				41757	71.80	73.80	2	16	24	*	*	*
				41758	73.80	75.80	2	18	25	*	*	*
				41759	75.80	77.80	2	46	24	*	*	*
				41760	77.80	79.80	2	15	23	*	*	*
				41761	79.80	81.80	2	24	24	*	*	*
41762	81.80	83.80	2	56	28	*	*	*				

## DIAMOND DRILL HOLE RECORD

PROPERTY:

DRILL HOLE NO.: DDHIV07-12

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				41763	83.80	85.80	2	6	28	*	*	*
				41764	85.80	87.80	2	6	27	*	*	*
				41765	87.80	89.80	2	6	27	*	*	*
				41766	89.80	91.80	2	6	27	*	*	*
				41767	91.80	93.80	2	18	29	*	*	*
				41768	93.80	95.80	2	16	28	*	*	*
				41769	95.80	97.80	2	6	29	*	*	*
				41770	97.80	99.80	2	6	29	*	*	*
				41771	99.80	101.80	2	7	28	*	*	*
				41772	101.80	103.80	2	5	26	*	*	*
				41773	103.80	105.80	2	5	28	*	*	*
				41774	105.80	107.80	2	8	26	*	*	*
				41775	107.80	109.28	2.8	8	26	*	*	*
109.28	113.20	100	<b>SERPENTINE</b> Dark green, soft and pliable; non-magnetic 80% of the section: soapstone Lower contact sharp 80' to ca	41776	109.28	111.28	2	1406	87	*	*	*
				41777	111.28	113.20	1.92	1700	98	*	*	*
113.20	129.84	100	<b>ANDESITE to BASALTIC ANDESITE</b> Light greenish grey to dark green ; aphanitic; non-magnetic to sporadic weakly magnetic ; strong hard, compact; lower contact broken	41778	113.20	115.20	2	20	20	*	*	*
				41779	115.20	117.20	2	7	18	*	*	*
				41780	117.20	119.20	2	5	20	*	*	*
				41781	119.20	121.20	2	4	23	*	*	*
				41782	121.20	123.20	2	4	26	*	*	*
				41783	123.20	125.20	2	3	20	*	*	*
				41784	125.20	127.20	2	4	21	*	*	*
				41785	127.20	129.84	2.64	30	25	*	*	*
129.84	134.30	100	<b>SERPENTINITE</b> Field named "milky white serp."; crowded calc-talcy stockworks; moderately magnetic; lower contact sharp 30' to ca	41786	129.84	131.34	1.5	1584	83	*	*	*
				41787	131.34	132.89	1.55	1727	96	*	*	*
				41788	132.89	134.30	1.41	1724	93	*	*	*
134.30	135.37	100	<b>SERPENTINE</b> Green to dark green; moderately fragmented; Soft pliable	41789	134.30	135.94	<b>1.64</b>	278	39	*	*	*
135.37	136.74	90	<b>SHEARED/FAULTED SERPENTINE</b> Highly fragmented and pulverized									
135.74	137.16	80	<b>FAULT CLAY</b> <b>End of Hole'</b> The hole was shut down due to sever squeezing of the rods in the earlier section and this section. A total of over 8 hours were spent in grouting to pass through the faulted zone but not successful.	41790	135.94	137.16	1.22	1387	85	*	*	*

## DIAMOND DRILL HOLE RECORD

PROPERTY: IVANHOE RIDGE

DDH IV07-13

DIP AND AZIMUTH TESTS			CORE SIZE: NQ	TOTAL DEPTH: 211.22 m	DATE STARTED: Aug. 21, 2007
DEPTH m	ANGLE	AZIMT H	HOLE ANGLE: -50°	HOLE AZIMUTH: 360°	DATE FINISHED: Aug. 28, 2007
63 m	-49.1°	366°	SECTION:	COLLAR ELEVATION: 1,363m	ANALYSIS BY: Assayers Canada
123.75 m	- 49.6	363°			
184.7 m	-49.1	365°	GRID LOCATION: 681 N, 075 E	RECOVERY:	LOGGED BY: H.K. & C.P.
			UTM (NAD 83): 5433569 N 435977 E	CLAIM: Frank Sr. 3	CORE STORED AT: Midnight camp

\* Not assayed

DEPTH FROM	TO	Recovery	Description	Sample No.	FROM	TO	Length	Ni ppm	Co ppm	Mg %	Fe3O4 %	Cr %
			• CASING to 4.27 m									
0	2.86	0										
2.8	4.27	80	<b>SERPENTINITE</b> Highly fragmented cores; moderately weathered	41791	2.86	4.27	1.41	1951	96	25.0	5.71	0.29
4.27	10.72	100	<b>SERPENTINITE</b> Dark grey to black; aphanitic; magnetic; thin ( 1 -5 mm thick) calc-talcy sringers webbing throughout the section; solid massive and intact in general	41792 41793 41794 41795	4.27 5.77 7.27 8.77	5.77 7.27 8.77 10.72	1.5 1.5 1.5 1.95	1975 1949 1752 1808	112 114 95 96	24.2 22.2 21.9 22.1	6.27 5.31 4.93 5.03	0.32 0.30 0.28 0.26
10.72	11.25	100	<b>SERPENTINITE</b> Altered with quartz veinlets, which is macroscopically barren looking; highly broken cores	41796	10.72	11.25	0.53	1568	83	20.4	5.69	0.25

DEPTH FROM	TO	Recovery	Description	Sample No.	FROM	TO	Length	Ni ppm	Co ppm	Mg %	Fe3O4 %	Cr %
11.25	33.11	100	<b>SERPENTINITE</b> Dark grey to black and magnetic, similar to previous section but with increasing calc-talcy webbing Generally solid massive except highly fragmented at 17.21 – 21.17	41797 41798 41799 41800 41801 41802 41803 41804 41805 41806 41807 41808 41809 41810	11.25 12.75 14.25 15.75 17.25 18.75 20.25 21.75 23.25 24.75 26.25 27.25 29.25 30.75 33.11	12.75 14.25 15.75 17.25 18.75 20.25 21.75 23.25 24.75 26.25 27.25 29.25 30.75 33.11	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 2.36	2012 1808 1944 1561 2116 1965 2014 1874 1960 1654 2019 1782 1986 1849	110 100 110 84 110 101 117 102 103 89 100 94 103 90	24.6 25.5 25.3 24.5 21.3 23.5 24.7 23.5 23.4 24.6 23.1 23.1 20.8 18.6	6.26 6.59 7.96 6.94 4.57 6.79 7.10 5.83 4.02 4.16 5.71 6.32 4.86 5.43	0.29 0.35 0.38 0.31 0.28 0.28 0.29 0.20 0.26 0.19 0.26 0.27 0.24 0.21
33.11	35.36	98	<b>SERPENTINIE</b> light green and soft; Pliable and pulverized at 35.43 – 35.68	41811	33.11	35.36	2.25	607	52	18.6	6.90	0.09
35.36	36.82	90	<b>SHEARED/PULVERIZED SERPENTINITE</b> Weakly magnetic; almost soapstone serpentine	41812	35.36	36.82	1.46	1560	78	16.7	4.53	0.19
36.82	40.12	100	<b>SERPENTINITE</b> Limonohematized chromite-magnetite stringers; pronounced webs and thinly banded calc-talcy stringers; 3 – 5 mm thick, in general 65° to c. a of thinly banded calc	41813 41814	36.82 38.40	38.40 40.12	1.58 1.72	1740 1355	93 81	18.7 8.15	4.26 2.20	0.25 0.1
40.12	41.84	98	<b>ANDESITE TO BASALTIC ANDESITE</b> Light green grey; aphanitic; moderately fragmented cores	41815	40.12	41.84	1.72	191	38	*	*	*
41.84	46.04	100	<b>LAMPROPHYRE</b> Black, very fine grained with pronounced biotite flakes	41816 41817	41.84 43.94	43.94 46.04	2.1 2.1	229 230	43 43	* *	* *	* *
46.04	48.47	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Greenish grey to dark green; aphanitic; weakly magnetic; strong hard	41818	46.04	48.47	2.43	114	31	*	*	*
48.47	48.58	100	<b>SERPENTINITE</b> Dark green; strongly magnetic; not conspicuous calc-talcy webs; lower contact with andesite is sharp 60° to c. a <b>This section (0.11 m) was included in sample 41819</b>									
48.58	56.39	100	<b>TRACHYANDESITE</b>	41819	48.47	49.97	1.5	905	59	*	*	*

DEPTH FROM	TO	Recovery	Description	Sample No.	FROM	TO	Length	Ni ppm	Co ppm	Mg %	Fe3O4 %	Cr %
			Light green to grey; porphyroblastic; aphanitic; sub-angular to angular light pink feldspar phenos in a light greenish aphanitic to fine-grained groundmass; non-magnetic; strong hard; lower contact faulted with gouge	41820 41821 41822	49.97 51.97 53.97	51.97 53.97 56.39	2 2 2.42	18 18 168	16 16 38	* * *	* * *	* * *
56.39	59.04	100	<b>SERPENTINIZED ANDESITE TO TRACHYANDESITE</b> Dark green with slight pink tone; aphanitic; weakly magnetic;	41823 41824	56.39 57.89	57.89 59.04	1.5 1.15	478 1916	51 87	* *	* *	* *
59.04	59.54	100	<b>SERPENTINE</b> Light green; soapstone; pulverized; Upper contact sharp 40° to c.a Lower contact sharp 60° to c. a	41825	59.04	61.04	2	295	40	*	*	*
59.04	64.66	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Aphanitic; light green to dark green; non-magnetic to weakly magnetic; strong hard; Lower contact sharp 40° to c.a.	41826 41827	61.04 63.04	63.04 64.66	2 1.62	5 115	25 33	* *	* *	* *
64.66	82.19	100	<b>SERPENTINITE</b> Dark grey with slight green tone With calc-talcy webs throughout the setion; field named "milky white Serp" Lower contact broken; upper contact 40° to c.a	41828 41829 41830 41831 41832 41833 41834 41835 41836 41837 41838 41839	64.66 66.16 67.66 69.16 70.66 72.16 73.66 75.16 76.66 78.16 79.66 81.16	66.16 67.66 69.16 70.66 72.16 73.66 75.16 76.66 78.16 79.66 81.16 82.19	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.03	1655 1929 1854 1772 1871 1990 1696 1805 1577 1632 1623 1522	95 110 102 93 113 108 94 108 95 104 95 92	16.1 20.3 19.6 20.2 19.8 22.7 20.1 21.6 21.3 21.7 21.7 20.3	6.04 5.49 4.55 4.75 4.34 5.87 3.68 5.96 5.00 5.25 4.89 4.15	0.37 0.41 0.38 0.35 0.36 0.37 0.27 0.34 0.29 0.32 0.37 0.30
82.19	101.86	100	<b>LAMPROPHYRE</b> Similar to section 41.84 – 46.04 Strong hard, moderately magnetic Fault clay at 100.19 – 100.40	41840 41841 41842 41843 41844 41845 41846 41847 41848 41849	82.19 84.19 86.19 88.19 90.19 92.19 94.19 96.19 98.19 100.19	84.19 86.19 88.19 90.19 92.19 94.19 96.19 98.19 100.19 101.86	2 2 2 2 2 2 2 2 2 1.67	299 136 187 206 199 181 191 197 239 218	47 34 40 42 41 38 40 40 42 43	* * * * * * * * * *	* * * * * * * * * *	* * * * * * * * * *
101.86	122.83	100	<b>SERPENTINITE</b>	41850	101.86	103.36	1.5	1875	97	20.9	4.55	0.22

DEPTH FROM	TO	Recovery	Description	Sample No.	FROM	TO	Length	Ni ppm	Co ppm	Mg %	Fe3O4 %	Cr %
			Field named "Milky white type" More pronounced calc-talcy webbing	41851 41852 41853 41854 41855 41856 41857 41858 41859 41860 41861 41862 41863	103.36 104.86 106.36 107.86 109.36 110.86 112.36 113.86 115.36 116.86 118.36 119.86 121.36	104.86 106.36 107.86 109.36 110.86 112.36 113.86 115.36 116.86 118.36 119.86 121.36 122.83	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.47	1973 1770 1650 1205 1036 1711 1375 1438 1580 1583 1770 1540 1477	118 88 65 70 70 86 78 84 80 75 94 92 83	22.0 23.3 21.5 8.7 15.9 21.9 21.9 22.6 23.5 23.3 21.5 22.7 21.4	7.01 4.56 4.41 5.10 4.63 5.00 6.04 5.86 3.95 3.99 5.98 4.97 4.16	0.30 0.21 0.21 0.20 0.19 0.21 0.21 0.19 0.22 0.21 0.27 0.35 0.22
122.83	123.42	100	<b>BASALTIC ANDESITE</b> Dark green, strong hard; moderately magnetic; Both contacts sharp, 40° to c. a	41864	122.83	123.42	0.59	760	55	*	*	*
123.42	124.62	100	<b>SERPENTINITE</b> Black with calc-talcy webbing; field named milky-white	41865	123.42	124.62	1.2	1355	80	*	*	*
124.62	133.59	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Dark green to light green; same as previously	41866 41867 41868 41869	124.6 126.62 128.62 130.62	126.62 128.62 130.62 133.59	2 2 2 2.97	27 34 41 244	20 22 23 44	*	*	*
133.59	143.03	100	<b>SERPENTINITE</b> Milky white type same as previously except green talcy soapstone at 134.94 – 135.64	41870 41871 41872 41873 41874 41875	133.59 135.09 136.59 138.09 139.59 141.0	135.09 136.59 138.09 139.59 141.09 143.03	1.5 1.5 1.5 1.5 1.5 1.94	1640 1602 1841 1731 1636 1506	93 96 101 105 102 88	24.6 27.5 26.0 25.3 12.8 13.9	5.00 6.20 4.52 6.73 4.35 4.28	0.45 0.30 0.44 0.43 0.20 0.19
143.04	145.55	100	<b>SIICIFIED ANDESITE</b> Quartz veinlets and blebs up to 80% with rich pyrrite mineralization; trace of pyrrhotite(?)	41876	143.03	145.55	2.52	177	32	5.63	5.64	0.03
145.55	146.94	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Light green to dark green; aphanitic; megascopically porphyroblastic; strong hard;	41877	145.55	146.94	11.39	49	25	5.47	3.80	0.01
146.94	148.13	100	<b>SERPENTINE</b> Light green soapstone	41878	146.94	148.13	1.19	1149	70	15.6	6.29	0.19
148.13	149.26	100	SERPENTINITE With calc-talcy webbing; milky white type; Moderately pulverized cores	41879	148.13	149.26	1.13	1610	93	14.9	4.82	0.26

DEPTH FROM	TO	Recovery	Description	Sample No.	FROM	TO	Length	Ni ppm	Co ppm	Mg %	Fe3O4 %	Cr %
149.26	152.68	60	<b>ANDESITE TO BASALTIC ANDESITE</b> Moderately fragmented	41880	149.26	152.68	3.42	54	24	3.28	5.20	0.01
152.68	155.03	100	<b>QUARTZ VEIN</b> With good pyrite dissemination, blebs and stringers	41881	152.68	153.03	0.35	27	47	2.50	14.6	0.01
155.03	161.97	98	<b>ANDESITE TO BASALTIC ANDESITE</b> Same as previously; moderately fragmented Strong hard, overall non-magnetic to weakly magnetic; lower contact with serpentinite highly broken	41882 41883 41884 41885	150.03 155.03 157.03 159.03	155.03 157.03 159.03 161.97	2 2 2 2.94	8 13 6 5	22 23 23 18	2.95 3.12 3.14 2.53	6.37 6.55 7.20 4.50	0.01 0.01 0.01 0.01
161.97	170.83	100	<b>SERPENTINITE</b> Black, massive, magnetic; containing relatively lesser calc-talcy webs. ; thin webs( hairlines to 5 mm thick. Lower contact 40° to c. a	41886 41887 41888 41889 41890 41891	161.97 163.47 164.97 166.47 167.97 169.47	163.47 164.97 166.47 167.97 169.47 170.83	1.8 1.5 1.5 1.5 1.5 1.36	1433 1651 1812 1603 1636 1152	85 95 108 93 97 70	19.3 19.6 17.5 19.1 24.4 17.1	6.12 4.96 5.54 4.86 6.76 4.77	0.26 0.28 0.39 0.32 0.27 0.20
170.83	171.96	100	<b>SERPENTINE</b> Dark green talcy soapstone; assumed to be derived from highly serpentinized basaltic andesite; highly pulverized soft cores	41892	170.83	171.96	1.13	716	62	17.7	7.71	0.16
171.96	173.12	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Light green to dark green; aphanitic; overall non-magnetic; strong hard; Upper contact broken	41893	171.96	173.12	1.16	252	49	9.20	5.02	0.09
173.12	178.31	100	<b>SERPENTINE</b> Pulverized soapstone same as previously	41894 41895 41896	173.12 174.62 176.12	174.62 176.12 178.31	1.5 1.5 2.19	1074 1055 396	75 64 61	19.1 22.6 18.5	7.90 7.30 8.80	0.27 0.21 0.05
178.31	193.45	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Dark green, compact strong hard, overall non-magnetic to weakly magnetic; sporadic fractures are coated with talcy soapstone	41897 41898 41899 41900 41901 41902 41903	178.31 180.31 182.31 184.31 186.31 188.31 190.31	180.31 182.31 184.31 186.31 188.31 190.31 193.45	2 2 2 2 2 2 3.14	292 684 229 234 243 316 245	46 58 41 43 45 50 50	* * * * * * *	* * * * * * *	* * * * * * *
193.93	194.93	100	<b>SERPENTINITE</b> Black with slight green tone; containing lesser thin calc-talcy webbing; sporadic thin calc-talcy layeres aligned 30° to 45° to c.a. Lower contact gradational changes into black massive strongly magnetic serpentinite	41904	193.45	194.93	1.48	1573	86	16.7	4.91	0.34

DEPTH FROM	TO	Recovery	Description	Sample No.	FROM	TO	Length	Ni ppm	Co ppm	Mg %	Fe3O4 %	Cr %
194.93	211.22	100	<b>SERPENTINITE</b> Field named "Jet Black Serp." Black, massive strongly magnetic with noticeable chromite-magnetite webbing; containing no calc-talcy webs.	41905	194.93	196.43	1.5	1944	103	20.7	5.04	0.32
				41906	196.43	197.93	1.5	2084	107	21.9	5.32	0.35
				41907	197.93	199.43	1.5	1987	106	21.5	5.29	0.37
				41908	199.43	200.93	1.5	1991	108	22.8	5.21	0.34
				41909	200.93	202.43	1.5	2201	113	23.3	5.49	0.40
				41910	202.43	203.93	1.5	1829	97	21.0	4.52	0.31
			<b>End of Hole</b>	41911	203.93	205.43	1.5	2085	109	23.1	5.62	0.34
				41912	205.43	206.93	1.5	2150	112	23.1	5.61	0.35
				41913	206.93	208.43	1.5	2081	106	23.1	5.47	0.29
				41914	208.43	209.93	1.5	2176	117	22.3	5.32	0.31
				41915	209.93	211.22	1.29	1945	103	23.0	5.80	0.32



## DIAMOND DRILL HOLE RECORD

PROPERTY: Ivanhoe

IVANHOE RIDGE

DDH IV07-14

PAGE: OF

<b>DIP AND AZIMUTH TESTS</b>			<b>CORE SIZE: NQ</b>	<b>TOTAL DEPTH: 279.8 m</b>	<b>DATE STARTED: August 28, 2007</b>
<b>DEPTH</b>	<b>ANGLE</b>	<b>AZIMUTH</b>	<b>HOLE ANGLE: 90°</b>	<b>HOLE AZIMUTH °</b>	<b>DATE FINISHED: September 4, 2007.</b>
63 m	89°	227°	<b>SECTION:</b>	<b>COLLAR ELEVATION:</b>	<b>ANALYSIS BY: Assayers Canada</b>
124 m	89°	202°			
185 m	90°	202°	<b>GRID LOCATION: 0N / 68E</b>	<b>RECOVERY:</b>	<b>LOGGED BY: H.K. &amp; C.P.</b>
246 m	89°	229°			
279 m	89°	206°	<b>UTM (NAD 83): 5432907N 435068E</b>	<b>CLAIM: Frank Sr. 3</b>	<b>CORE STORED AT: Midnight camp</b>

\*Not assayed    \*\* Assay in progress

DEPTH (meters) FROM TO		Rec %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %	Pt	Pd
			<b>CASING to 2.13 metres</b>											
2.13	4.25	60	<b>SERPENTINITE, milky whitish grey</b> Fragmented and weakly weathered; In the field, geologist named "milky white type serpentinite"; whitish to light grey serpentinite; moderately magnetic	41916	2.13	4.25	2.12	2198	111	23.3	2.93	0.21	**	**
4.25	8.99	90	<b>SERPENTINITE, black</b> Originally may be derived from "dunite serpentinitized"; Solid, massive and intact; in the field, geologist named "Jet black type serpentinite" Strongly magnetic; without calcareous-talc stockworks; megascopically very thin chromite-magnetite stockworks and sulphides (primarily pyrite but may exist pyrrhotite); strongly magnetic	41917	4.25	5.75	1.5	2241	116	24.8	3.47	0.33	**	**
				41918	5.75	7.25	1.5	2413	123	26.0	3.84	0.33	**	**
				41919	7.25	8.99	1.74	2455	123	27.4	3.91	0.34	**	**
8.99	14.63	100	<b>SERPENTINITE, dark grey with green tone</b> Originally may be derived from "dunite serpentinitized"; without calcareous-talc stockworks; megascopically very thin	41920	8.99	10.49	1.5	2419	123	29.0	4.63	0.36	**	**
				42921	10.49	11.99	1.5	2356	118	28.3	4.88	0.36	**	**
				41922	11.99	13.49	1.5	2441	122	29.3	5.79	0.36	**	**
				41923	13.49	14.99	1.5	2428	122	29.0	5.29	0.35	**	**

DEPTH (meters) FROM TO		Rec %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %	Pt	Pd
			chromite-magnetite stockworks											
14.63	86.63	100	<b>SERPENTINITE, milky whitish grey</b> "milky white type serpentinite"; whitish to light grey serpentinite gradational changes from the dark grey with green tone type serpentinite Containing no calc-talcy stockworks or blebs but megascopically very fine or very thin chromite-magnetite blebs or stringers.	41924	14.99	16.49	1.5	2450	124	29.0	4.62	0.33	**	**
				41925	16.49	17.99	1.5	2388	126	28.3	5.69	0.42	**	**
				41926	17.99	19.49	1.5	2301	126	27.7	5.36	0.35	**	**
				41927	19.49	20.99	1.5	2477	130	27.2	5.21	0.39	**	**
				41928	20.99	22.49	1.5	2500	132	28.5	4.91	0.19	**	**
				41929	22.49	23.99	1.5	2342	131	26.5	4.81	0.32	**	**
				41930	23.99	25.49	1.5	2368	129	27.5	5.58	0.49	**	**
				41931	25.49	26.99	1.5	2478	129	27.1	4.89	0.31	**	**
				41932	26.99	28.49	1.5	2472	125	26.2	4.57	0.27	**	**
				41933	28.49	29.99	1.5	2569	127	26.8	4.63	0.24	**	**
				41934	29.99	31.49	1.5	2321	123	27.2	5.06	0.33	**	**
				41935	31.49	32.99	1.5	2365	125	27.6	4.95	0.35	**	**
				41936	32.99	34.49	1.5	2493	128	28.9	5.25	0.28	**	**
				41937	34.49	35.99	1.5	2494	131	27.7	7.34	0.40	**	**
				41938	35.99	37.49	1.5	2662	138	29.9	6.34	0.36	**	**
				41939	37.49	38.99	1.5	2301	128	26.5	5.60	0.29	**	**
				41940	38.99	40.49	1.5	2467	128	27.7	5.62	0.30	**	**
				41941	40.49	41.99	1.5	2470	128	26.0	4.68	0.31	**	**
				41942	41.99	43.49	1.5	2379	127	26.3	6.07	0.39	**	**
				41943	43.49	44.99	1.5	2454	132	28.4	6.51	0.25	**	**
				41944	44.99	46.49	1.5	2406	128	30.1	7.14	0.31	**	**
				41945	46.49	47.99	1.5	2377	126	30.8	6.12	0.30	**	**
				41946	47.99	49.49	1.5	2226	124	29.7	6.83	0.26	**	**
				41947	49.49	50.99	1.5	2306	120	31.8	6.11	0.24	**	**
				41948	50.99	52.49	1.5	2425	131	31.3	6.51	0.33	**	**
				41949	52.49	53.99	1.5	2421	124	26.2	5.03	0.39	**	**
				41950	53.99	55.49	1.5	2494	124	22.2	4.34	0.36	**	**
				41951	55.49	56.99	1.5	2404	118	23.6	4.93	0.34	**	**
				41952	56.99	58.49	1.5	2459	121	23.7	5.11	0.36	**	**
				41953	58.49	59.99	1.5	2542	129	24.1	5.51	0.49	**	**
				41954	59.99	61.59	1.5	2524	128	23.3	5.94	0.51	**	**
				41955	61.59	62.99	1.5	2506	122	25.0	5.49	0.35	**	**
				41956	62.99	64.49	1.5	2553	119	23.9	5.62	0.31	**	**
				41957	64.49	65.99	1.5	2473	119	25.6	5.57	0.35	**	**
				41958	65.99	67.49	1.5	2400	118	25.7	5.20	0.32	**	**
				41959	67.49	68.99	1.5	2338	122	26.3	6.09	0.34	**	**
				41960	68.99	70.49	1.5	2449	120	26.7	5.73	0.39	**	**
				41961	70.49	71.99	1.5	2455	123	26.0	6.11	0.34	**	**
				41962	71.99	73.49	1.5	2458	121	26.3	5.72	0.39	**	**

DEPTH (meters) FROM TO		Rec %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %	Pt	Pd
				41963	73.49	74.99	1.5	2247	116	24.7	5.04	0.33	**	**
				41964	74.99	76.49	1.5	2507	125	25.5	5.39	0.41	**	**
				41965	76.49	77.99	1.5	2540	123	26.3	5.36	0.43	**	**
				41966	77.99	79.49	1.5	2301	122	24.0	5.20	0.34	**	**
				41967	79.49	80.99	1.5	2403	121	25.2	5.27	0.34	**	**
				41968	80.99	82.49	1.5	2322	121	24.8	5.47	0.32	**	**
				41969	82.49	83.99	1.5	2573	124	25.5	5.68	0.33	**	**
				41970	83.99	85.49	1.5	2309	118	25.1	5.35	0.30	**	**
				41971	85.49	86.63	1.14	2339	121	24.3	4.78	0.28	**	**
86.63	112.87	100	<b>SERPENTINITE, dark grey with green tone</b> Originally may be derived from “dunite serpentized” ;without calcareous-talcy stockworks; except sporadic calc-talcy webs (but not abundantly); megascopically very thin chromite-magnetite stockworks; similar to previously,	41972	86.63	88.13	1.5	2412	125	24.0	5.02	0.28	**	**
				41973	88.13	89.63	1.5	2342	120	26.1	4.96	0.46	**	**
				42974	89.63	91.13	1.5	2463	126	27.6	6.03	0.65	**	**
				41975	91.13	92.63	1.5	2462	123	26.5	4.78	0.55	**	**
				41976	92.63	94.13	1.5	2511	123	26.0	4.21	0.44	**	**
				41977	94.13	95.63	1.5	2400	123	25.7	4.85	0.45	**	**
				41978	95.63	97.13	1.5	2420	124	26.6	4.31	0.52	**	**
				41979	97.13	98.63	1.5	2388	121	26.9	4.46	0.45	**	**
				41980	98.63	100.13	1.5	2395	121	26.0	4.50	0.48	**	**
				41981	100.13	101.63	1.5	2404	122	25.6	4.74	0.57	**	**
				41982	101.63	103.13	1.5	2417	120	25.7	3.87	0.42	**	**
				41983	103.13	104.63	1.5	2364	116	27.4	4.53	0.42	**	**
				41984	104.63	106.13	1.5	2334	116	27.1	4.13	0.46	**	**
				41985	106.13	107.63	1.5	2401	119	26.9	4.04	0.49	**	**
				41986	107.63	109.13	1.5	2353	115	24.8	3.07	0.36	**	**
				41987	109.13	111.13	2	2345	116	25.7	3.36	0.39	**	**
				41988	111.13	112.87	1.74	2364	118	25.7	3.66	0.37	**	**
112.87	121.51	100	<b>SERPENTINITE, black</b> Originally may be derived from “dunite serpentized”; Solid, massive and intact; in the field, geologist named “Jet black type serpentinite” Strongly magnetic; without calcareous-talcy stockworks; megascopically very thin chromite-magnetite stockworks and sulphides(primarily pyrite but may exist pyrrhotite)	41989	112.87	114.37	1.5	2309	112	25.7	3.47	0.38	**	**
				41990	114.37	115.87	1.5	2260	105	25.9	3.59	0.39	**	**
				41991	115.87	117.37	1.5	2345	111	26.7	3.91	0.37	**	**
				41992	117.37	118.87	1.5	2116	102	25.8	3.44	0.53	**	**
				41993	118.87	120.37	1.5	2187	102	24.7	2.69	0.35	**	**
				41994	120.37	121.51	1.14	2098	96	24.2	2.46	0.34	**	**
121.51	122.56	100	<b>SERPENTINITE, milky whitish grey</b> “Milky-white type serpentinite”; whitish to light grey serpentinite; containing no calc-talcy stockworks or blebs but megascopically very fine or very thin chromite-magnetite blebs or stringers.	41995	121.51	122.56	1.05	1781	84	20.5	3.01	0.29	**	**
122.56	131.25	100	<b>SERPENTINITE, black</b>	41996	122.56	124.06	1.5	2080	97	24.3	3.45	0.31	**	**

DEPTH (meters) FROM TO		Rec %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %	Pt	Pd
			Originally may be derived from "dunite serpentized"; Solid, massive and intact; in the field, geologist named "Jet black type serpentinite" Strongly magnetic; without calcareous-talcy stockworks; megascopically very thin chromite-magnetite stockworks and sulphides(primarily pyrite but may exist pyrrhotite); strongly magnetic	41997	124.06	125.56	1.5	2119	103	25.8	3.94	0.32	**	**
				41998	125.56	127.06	1.5	2123	103	25.0	3.45	0.28	**	**
				41999	127.06	128.56	1.5	2233	99	26.3	3.87	0.37	**	**
				42000	128.56	130.06	1.5	2111	96	24.5	3.55	0.32	**	**
				42001	130.06	131.25	1.19	2236	105	28.7	4.06	0.26	**	**
131.25	134.30	100	<b>SERPENTINITE, light pinkish milky white</b> "milky white type serpentinite" with pink tone coloration; weakly magnetic	42002	131.25	132.75	1.5	2065	102	28.1	4.30	0.26	**	**
				42003	132.75	134.30	1.55	1951	108	29.6	5.06	0.22	**	**
134.30	137.30	100	<b>SERPENTINITE, dark grey with green tone</b> Originally may be derived from "dunite serpentized" ;without calcareous-talcy stockworks; except sporadic calc-talcy webs (but not abundantly) 136.85 – 137.30: serpentized andesite; weakly to non-magnetic; this section(0.45 m) was included in sample #42006	42004	134.30	135.80	1.5	1972	104	27.8	5.11	0.27	**	**
				42005	135.80	137.30	1.5	1654	94	19.6	3.57	0.16	**	**
137.30	142.65	100	<b>SERPENTINITE</b> Mixed milky white and dark grey type serpentinite with intervined serpentized andesite	42006	137.30	138.80	1.5	1447	77	19.5	4.08	0.18	**	**
				42007	138.80	140.30	1.5	2028	98	28.9	5.96	0.29	**	**
				42008	140.30	142.65	2.35	1934	86	26.6	5.13	0.25	**	**
142.65	152.39	100	<b>SERPENTINITE, uniformly black, massive</b> Originally may be derived from "dunite serpentized"; Solid, massive and intact; in the field, geologist named "Jet black type serpentinite" Strongly magnetic; without calcareous-talcy stockworks; megascopically very thin chromite-magnetite stockworks and sulphides(primarily pyrite but may exist pyrrhotite); strongly magnetic; Lower contact with trachyandesite is faulted 70° to c.a.	42009	142.65	144.15	1.5	1950	94	25.0	3.81	0.21	**	**
				42010	144.15	145.65	1.5	1807	103	23.8	4.62	0.24	**	**
				42011	145.65	147.15	1.5	1722	82	23.3	4.04	0.19	**	**
				42012	147.15	148.65	1.5	2132	89	27.1	4.66	0.33	**	**
				42013	148.65	150.15	1.5	2120	96	25.2	4.06	0.28	**	**
				42014	150.15	152.39	2.24	1973	89	25.6	5.09	0.25	**	**
152.39	167.03	100	<b>TRACHYANDESITE TO ANDESITE</b> Light pinkish grey; aphanitic; porphyroblastic; crowded sub-angular to angular feldspar phenocrysts; <b>Fault : 158.40 – 158.70</b>	42015	152.39	154.39	2	53	19	*	*	*	*	*
				42016	154.39	156.39	2	*	*	*	*	*	*	*
				42017	156.39	158.39	2	*	*	*	*	*	*	*
				42018	158.39	160.391	2	*	*	*	*	*	*	*
				42019	160.391	62.39	2	*	*	*	*	*	*	*
				42020	62.39	164.39	2	*	*	*	*	*	*	*
				42021	164.39	167.03	2.64	*	*	*	*	*	*	*
167.03	183.81	100	<b>ANDESITE</b> Hard, grey; magnetic; heavily mineralized with	42022	167.03	169.03	2	*	*	*	*	*	*	*
				42023	169.03	171.03	2	*	*	*	*	*	*	*

DEPTH (meters) FROM TO		Rec %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %	Pt	Pd
			large (>3mm) blebs of shulphide, which are mainly pyrite; whole section has speckles of sub-angular to sub-rounded phenocrysts of feldspars and pyroxenes (augite?)	42024	171.03	173.03	2	*	*	*	*	*	*	*
				42025	173.03	175.03	2	*	*	*	*	*	*	*
				42026	175.03	177.03	2	*	*	*	*	*	*	*
				42027	177.03	179.03	2	*	*	*	*	*	*	*
				42028	179.03	181.03	2	*	*	*	*	*	*	*
				42029	181.03	183.81	2.78	*	*	*	*	*	*	*
183.81	197.18	100	<b>TRACHYANDESITE/ QUART VEIN</b> Very leucocratic with plentiful calcite stringers; hard; non-magnetic; heavilty mineralized (mainly by pyrite); very quartz-rich	42030	183.81	185.81	2	*	*	*	*	*	*	*
				42031	185.81	187.81	2	*	*	*	*	*	*	*
				42032	187.81	189.81	2	*	*	*	*	*	*	*
				42033	189.81	191.81	2	*	*	*	*	*	*	*
				42034	191.81	193.81	2	*	*	*	*	*	*	*
				42035	193.81	195.81	2	*	*	*	*	*	*	*
				42036	195.81	197.18	1.36	*	*	*	*	*	*	*
197.18	199.27	100	<b>SERPENTINITE</b> Black with greenish tinge; soft; weakly magnetic; randomly oriented stringers and blebs of calc/talcose material are plentiful; section also contains abundant chromite/magnetite stringers.	42037	197.18	199.27	2.09							
199.27	206.16	100	<b>BASALTIC ANDESITE</b> Black; aphanitic; weakly magnetic; contains thin calcite stringers throughout; <ul style="list-style-type: none"> <li>Careful- this section looks very similar to some serpentinite sections: <b>Compare with assay results to confirm.</b></li> </ul>	42038	199.27	201.27	2	*	*	*	*	*	*	*
				42039	201.27	203.27	2	*	*	*	*	*	*	*
				42040	203.27	205.27	2	*	*	*	*	*	*	*
				42041	205.27	206.16	0.89	*	*	*	*	*	*	*
206.16	222.93	100	<b>ANDESITE</b> Grey; mineralized with sulphides; hard; non-magnetic; massive; intact core; calcite stringers throughout.	42042	206.16	208.16	2	*	*	*	*	*	*	*
				42043	208.16	210.16	2	*	*	*	*	*	*	*
				42044	210.16	212.16	2	*	*	*	*	*	*	*
				42045	212.16	214.16	2	*	*	*	*	*	*	*
				42046	214.16	216.16	2	*	*	*	*	*	*	*
				42047	216.16	218.16	2	*	*	*	*	*	*	*
				42048	218.16	220.16	2	*	*	*	*	*	*	*
				42049	220.16	222.93	2.77	*	*	*	*	*	*	*
222.93	237.13	100	<b>SERPENTINITE</b> Black; magnetic; microscopic calcite speckles throughout; crowded stockworks of magnetite/chromite stringers; massive; intact core; fractures lined with talc.	42050	222.93	224.93	2	*	*	*	*	*	*	*
				42051	224.93	226.93	2	*	*	*	*	*	*	*
				42052	226.93	228.93	2	*	*	*	*	*	*	*
				42053	228.93	230.93	2	*	*	*	*	*	*	*
				42054	230.93	232.93	2	*	*	*	*	*	*	*
				42055	232.93	234.93	2	*	*	*	*	*	*	*
				42056	234.93	237.13	2.2	*	*	*	*	*	*	*
237.13	261.52	100	<b>ANDESITE</b> Grey; hard; locally weakly magnetic; heavily	42057	237.13	239.13	2	*	*	*	*	*	*	*
				42058	239.13	241.13	2	*	*	*	*	*	*	*





DEPTH (meters) FROM TO		Recover %	Descr120 ption	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
			dark grey to black serpentinite containing abundant calc-talcy stringers; similar to "milky white type serp." Calc-talcy webs up to 50 %	42085	14.72	16.73	2.01	2167	113	21.1	5.69	0.44
16.73	16.93	100	<b>SERPENTINE</b> ; yellow green; pulverized Included in sample # 42086									
16.93	26.51	98	<b>SERPENTINITE</b> dark grey to black with calc-talcy webs similar to previous section but lesser than previous section(30%)  18.50 – 18.80: highly rusted; limono-hematized	42086 42087 42088 42089 42090 42091	16.73 18.23 19.73 21.23 22.73 24.23	18.23 19.73 21.23 22.73 24.23 26.51	1.5 1.5 1.5 1.5 1.5 2.28	2075 2137 2148 2270 2046 1999	111 113 106 116 111 112	22.5 20.2 20.8 20.1 21.1 23.5	5.89 5.36 4.91 4.44 5.15 6.34	0.44 0.35 0.44 0.33 0.31 0.38
26.51	49.17	100	<b>SERPENTINITE</b> ; Black, massive, aphanitic, magnetic; field-named" jet black serp."; containing calc-talcy hairline webs(not conspicuous)  41.46 – 41.76: Yellow green serpentine; Pulverized; core loss 0.2 m	42092 42093 42094 42095 42096 42097 42098 42099 42100 42101 42102 42103 42104 42105 42106	26.51 28.01 29.51 31.01 32.51 34.01 35.51 37.01 38.51 40.01 41.51 43.01 44.51 46.01 47.51	28.01 29.51 31.01 32.51 34.01 35.51 37.01 38.51 40.01 41.51 43.01 44.51 46.01 47.51 49.17	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.66	2116 2164 2064 2238 2165 2317 2152 2216 2261 1851 1901 2062 2136 1964 1918	117 116 111 113 110 114 107 114 113 98 97 106 109 92 99	24.8 23.2 25.2 26.8 27.2 28.5 26.2 27.2 27.7 24.5 24.7 23.6 24.4 24.5 25.1	6.77 5.60 6.12 6.11 6.38 6.41 6.19 8.87 6.70 6.25 6.49 6.05 6.48 5.69 5.78	0.37 0.31 0.35 0.75 0.47 0.18 0.18 2.32 0.85 0.89 0.84 0.44 0.40 0.70 0.38
49.17	50.26	100	<b>SERPENTINE</b> With fragmented pulverized black serpentinite	42107	49.17	50.26	1.09	2204	108	24.6	6.23	0.38
50.26	90.83	100	<b>SERPENTINITE</b> ; Black, massive, aphanitic, magnetic; field-named" jet black serp." Without calc-talcy webs; uniformly aphanitic massive magnetic black serpentinite; but with sporadic intervened yellow green serpentine ( less than 2 % of the section) except the following section:  56.19 – 56.90 : yellow green soft serpentine 74.26 – 75.28: same as above	42108 42109 42110 42111 42112 42113 42114 42115 42116 42117 42118 42119 42120 42121 42122	50.26 51.76 53.26 54.76 56.26 57.76 59.26 60.76 62.26 63.76 65.26 66.76 68.26 69.76 71.26 72.76	51.76 53.26 54.76 56.26 57.76 59.26 60.76 62.26 63.76 65.26 66.76 68.26 69.76 71.26 72.76	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1888 1730 2024 1917 1979 2018 2319 2294 2255 2075 2150 2276 2146 2085 1980	93 97 98 93 101 96 108 108 113 103 110 112 106 103 102	25.4 25.4 25.8 25.0 24.3 25.6 25.3 26.1 24.9 25.6 25.3 25.0 25.5 26.0	6.30 6.77 5.91 6.66 7.23 6.59 6.09 6.52 6.37 6.38 7.45 6.63 6.20 6.52 6.61	0.43 0.52 0.43 0.35 0.45 0.41 0.42 0.39 0.37 0.39 0.41 0.45 0.37 0.33 0.35



DEPTH (meters) FROM TO		Recover %	Descr120 ption	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
				42123	72.76	74.26	1.5	2192	109	26.0	6.87	0.37
				42124	74.26	75.76	1.5	2154	105	25.5	6.79	0.40
				42125	75.76	77.26	1.5	2173	104	25.1	6.07	0.34
				42126	77.26	78.76	1.5	2265	109	24.7	6.29	0.36
				42127	78.76	80.26	1.5	2216	107	25.9	6.85	0.45
				42128	80.26	81.76	1.5	2301	111	24.8	6.03	0.33
				42129	81.76	83.26	1.5	2156	105	24.4	6.15	0.30
				42130	83.26	84.76	1.5	2116	102	23.7	5.80	0.36
				42131	84.76	86.26	1.5	2071	103	24.6	6.20	0.35
				42132	86.26	87.76	1.5	2102	102	25.1	5.71	0.30
				42133	87.76	89.26	1.5	1410	78	17.5	4.56	0.21
				42134	89.26	90.83	1.57	1192	72	17.4	4.42	0.22
90.83	103.76	100	<b>SERPENTINITE</b> Dark grey to black with increasing calc-talcy hairline webs; moderately magnetic Contact with upper type serpentinite is not sharp(gradational changes)	42135	90.83	92.33	1.5	837	59	16.3	3.99	0.16
				42136	92.33	93.83	1.5	2049	102	22.9	6.30	0.30
				42137	93.83	95.33	1.5	2203	104	25.3	6.45	0.32
				42138	95.33	96.83	1.5	2057	102	24.0	6.56	0.33
				42139	96.83	98.33	1.5	2043	100	23.1	6.27	0.29
				42140	98.33	99.83	1.5	2041	97	23.5	5.64	0.29
				42141	99.83	101.33	1.5	2010	96	23.9	5.68	0.32
				42142	101.33	102.83	1.5	2239	107	24.8	6.09	0.19
				42143	102.83	104.53	1.7	1234	73	16.1	4.86	0.20
103.76	104.53	100	<b>SERPENTINE</b> Yellow green soft Included in sample 42143									
104.53	114.91	100	<b>ANDESITE</b> Partially serpentinitized andesite; Light green grey; aphanitic; non-magnetic to weakly magnetic; strong hard  108.81 – 109.30 : yellow green soft serpentine  <b>Petrographic sample at 108.06 m</b>	42144	104.53	106.53	2	*	*	*	*	*
				42145	106.53	108.53	2	*	*	*	*	*
				42146	108.53	110.53	2	*	*	*	*	*
				42147	110.53	112.53	2	*	*	*	*	*
				42148	112.53	114.91	2.38	*	*	*	*	*
114.91	115.84	100	<b>SERPENTINITE</b> Whitish dark grey to black; Containing thinly banded calc-talcy layers and conspicuous webs	42149	114.91	115.84	0.93	*	*	*	*	*
115.84	120.45	100	<b>ANDESITE</b> Light green grey, aphanitic; porphyroblastitic same as previously	42150	115.84	117.84	2	*	*	*	*	*
				42151	117.84	120.45	2.61	*	*	*	*	*
120.45	125.54	100	<b>SERPENTINITE</b> Whitish dark grey to black; Containing thinly banded calc-talcy layers and conspicuous webs	42152	120.45	121.95	1.5	*	*	*	*	*
				42153	121.95	123.45	1.5	*	*	*	*	*
				42154	123.45	125.54	2.09	*	*	*	*	*
125.54	127.35	100	<b>GABBRO</b> Black; coarse grained Moderately magnetic	42155	125.54	127.35	1.81	*	*	*	*	*

DEPTH (meters) FROM TO		Recover %	Descri120 ption	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
127.35	129.84	100	<b>SERPENTINITE</b> Whitish dark grey to black; Containing thinly banded calc-talcy layers and conspicuous webs up to 60 %; moderately magnetic	42156 42157	127.35 128.60	128.60 129.84	1.25 1.24	* *	* *	* *	* *	* *
129.84	132.79	100	<b>BASALT TO BASALTIC ANDESITE</b> Aphanitic, dark green to blacking green; Strong hard; non-magnetic to weakly magnetic; Lower contact faulted/pulverized 70° to c.a.	42158	129.84	132.79	2.95	*	*	*	*	*
132.79	151.68	100	<b>SERPENTINITE</b> Dark green to grey; moderately magnetic; Sporadic intervened sections of yellow green serpentine streaks; visually not conspicuous sulfide	42159 42160 42161 42162 42163 42164 42165 42166 42167 42168 42169 42170	132.79 134.29 135.79 137.29 138.79 140.29 141.79 143.29 144.79 146.29 147.79 149.29	134.29 135.79 137.29 138.79 140.29 141.79 143.29 144.79 146.29 147.79 149.29 150.79	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	* * * * * * * * * * * *	* * * * * * * * * * * *	* * * * * * * * * * * *	* * * * * * * * * * * *	
151.68	152.24	100	<b>SERPENTINE</b> Yellow green soft, pulverized	42171	150.79	152.24	1.45	*	*	*	*	*
152.24	156.78	100	<b>SERPENTINITE</b> Dark green to grey; moderately magnetic; Same as previously	42172 42173 42174	152.24 153.74 155.24	153.74 155.24 156.78	1.5 1.5 1.54	* * *	* * *	* * *	* * *	* * *
156.78	158.23	100	<b>BASALT TO BASALTIC ANDESITE</b> Aphanitic, dark green to blacking green; Strong hard; non-magnetic to weakly magnetic; same as previously	42175	156.78	158.23	1.45	*	*	*	*	*
158.23	162.13	100	<b>SERPENTINITE;</b> Black, massive, aphanitic, magnetic; field- named" jet black serp." without calc-talcy hairlines; homogeneously black with magnetite-chromite(?) webs	42176 42177	158.23 160.23	160.23 162.13	2 2.4	* *	* *	* *	* *	* *
162.13	162.63	100	<b>BASALT TO BASALTIC ANDESITE</b> Aphanitic, dark green to blacking green; Strong hard same as previously Lower contact sharp 40° to c.a. Included in sample 42176									
162.63	164.05	100	<b>SERPENTINITE;</b> Black, massive, aphanitic, magnetic; field- named" jet black serp." without calc-talcy hairlines; homogeneously black with magnetite-chromite(?) webs	42178	162.13	164.05	1.92	*	*	*	*	*



DEPTH (meters) FROM TO		Recover %	Descr <sup>120</sup> ption	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %
			gradational; lower contact is sharp and 30° to c.a.	42220	243.95	245.34	1.89	*	*	*	*	*
245.34	253.88	100	<b>QUARTZ VEIN</b> Leucocratic; very quartz-rich; heavily mineralized; reddish iron-rich banding throughout; massive; intact; non-magnetic; section is banded with mafic, aphanitic mineral ribbons; bottom contact is sharp and 45° to c.a.  Andesite from 248.67-249.24m, both upper and lower contacts are sharp and 70° to c.a.  Milky white serpentinite from 245.78-246.32m. Similar to section at 14.72-16.73m	42221 42222 42223 42224	245.34 247.34 249.34 251.34	247.34 249.34 251.34 253.88	2 2 2 2.54	* * * *	* * * *	* * * *	* * * *	* * * *
253.88	259.22	100	<b>ANDESITE/ TRACHYANDESITE</b> Hard; massive; solid intact core-euhedral to subhedral feldspar phenos. 3 – 6 mm in a light pinkish grey aphanitic groundmass; non-magnetic.  Highly fragmented from 258.17-258.37m.	42225 42226 42227	253.88 255.88 257.88	255.88 257.88 259.22	2 2 1.34	* * *	* * *	* * *	* * *	* * *
259.22	263.83	100	<b>TALCY SERPENTINITE</b> >80% talc; remnants of black serpentinite shown in black ribbons; locally magnetic on mafic ribbons; soft; cloudy-white looking.	42228 42229 42230	259.22 260.72 262.22	260.72 262.22 263.83	1.5 1.5 1.61	* * *	* * *	* * *	* * *	* * *
263.83	265.26	100	<b>BASALTIC ANDESITE</b> Dark green; aphanitic; strong; hard; weakly magnetic.	42231	263.83	265.26	1.43	*	*	*	*	*
265.26	265.96	100	<b>TALCY SERPENTINITE</b> >80% talc; remnants of black serpentinite shown in black ribbons; locally magnetic on mafic ribbons; soft; cloudy-white looking.									
265.96	279.27	100	<b>TRACHYANDESITE</b> Light pinkish with grey-green ribbons; euhedral to sub-euhedral felspar and biotite phenos.; grey, aphanitic groundmass makes up 30% of rock; strong; hard; non-magnetic.	42232 42233 42234 42235 42236 42237 42238	265.96 267.96 269.96 271.96 273.96 275.96 277.96 279.27	267.96 269.96 271.96 273.96 275.96 277.96 279.27	2 2 2 2 2 2 1.31	* * * * * * *	* * * * * * *	* * * * * * *	* * * * * * *	* * * * * * *
279.27	284.11	100	<b>TALCY SERPENTINITE</b> >80% talc; remnants of black serpentinite shown in black ribbons; locally magnetic on mafic ribbons; soft; cloudy-white looking.	42239 42240 42241	279.27 280.77 282.27	280.77 282.27 284.11	1.5 1.5 1.74	* * *	* * *	* * *	* * *	* * *



**Diamond Drill Hole Record  
DDH HV07- 2**

**PROPERTY: Hidden Valley**

<b>DIP AND AZIMUTH TESTS</b>			<b>CORE SIZE: NQ</b>	<b>TOTAL DEPTH: 288.34 m</b>	<b>DATE STARTED: September 11, 2007</b>
<b>DEPTH</b>	<b>ANGLE</b>	<b>AZIMUTH</b>	<b>HOLE ANGLE: 90°</b>	<b>HOLE AZIMUTH °</b>	<b>DATE FINISHED: September 17, 2007</b>
63 m	-89.3°	120°	<b>SECTION:</b>	<b>COLLAR ELEVATION:</b> 1,422 m	<b>ANALYSIS BY: Assayers Canada</b>
124 m	-89.4°	130°			
185 m	-89.3°	152°	<b>GRID LOCATION: 1075 W / 2225S</b>	<b>RECOVERY:</b>	<b>LOGGED BY: H.K. &amp; C.P.</b>
245 m	-89.4°	137°	<b>UTM (NAD 83): 5430664N 434827 E</b>	<b>CLAIM: Hidden Valley 3</b>	<b>CORE STORED AT: Midnight camp</b>
288 m	-89.6°	135°			

\* Not assayed

<b>DEPTH (meters) FROM TO</b>		<b>Recover %</b>	<b>Description</b>	<b>Sample No.</b>	<b>FROM m</b>	<b>TO m</b>	<b>Length m</b>	<b>Ni g/t</b>	<b>Co g/t</b>	<b>Mg %</b>	<b>Fe3O4 %</b>	<b>Cr %</b>
			<b>CASING TO 1.22 M</b>									
1.22	85.73	90	<b>SERPENTINITE</b> Yellow-green serpentine; stockworks of hairlines and stringers of yellow/green serpentine; megascopically very fine specks ( $\lt$ 0.5 mm) of sulfides, possibly pyrrhotite{?} up to 5%; <b>moderate to strongly magnetic;</b> Overall moderately broken; highly pulverized sections at: <ul style="list-style-type: none"> <li>• 4.48- 5.189</li> <li>• 14.0- 14.32</li> <li>• 16.80- 17.13</li> <li>• 25.48- 26.00</li> </ul>	42259	1.22	4.48	3.26	2353	120	24.8	6.05	0.30
				42260	4.48	5.98	1.5	2175	112	24.1	6.58	0.37
				42261	5.98	7.48	1.5	2194	121	22.9	5.90	0.62
				42262	7.48	8.98	1.5	2092	106	23.4	5.42	0.40
				42263	8.98	10.48	1.5	2199	103	24.3	5.94	0.29
				<b>42264</b>	<b>10.48</b>	<b>11.98</b>	<b>1.5</b>	<b>1995</b>	96	<b>23.2</b>	6.36	0.28
				<b>42265</b>	<b>11.98</b>	<b>13.48</b>	<b>1.5</b>	<b>2197</b>	106	<b>24.3</b>	5.94	0.29
				42266	13.48	14.98	1.5	2118	106	25.3	6.85	0.28
				42267	14.98	16.48	1.5	2053	105	25.4	7.12	0.27
				42268	16.48	17.98	1.5	1840	105	24.8	7.21	0.30
				42269	17.98	19.48	1.5	2053	113	23.7	7.23	0.44
				42270	19.48	20.98	1.5	2277	125	23.9	8.74	0.31
				42271	20.98	22.48	1.5	2125	121	23.2	6.96	0.35
				42272	22.48	23.98	1.5	2187	114	22.8	6.36	0.36
				42273	23.98	25.48	1.5	2148	111	23.4	6.52	0.30
				42274	25.48	26.98	1.5	2072	112	24.2	7.25	0.37
				42275	26.98	28.48	1.5	2021	102	24.8	6.85	0.31
				42276	28.48	29.98	1.5	2232	115	26.2	8.06	0.39
				42277	29.98	31.48	1.5	2196	113	28.4	8.03	0.35
				42278	31.48	32.98	1.5	1957	100	26.9	7.43	0.42
				42279	32.98	34.48	1.5	197	110	26.3	7.20	0.32

DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
				42280	34.48	35.98	1.5	2149	119	26.5	7.70	0.39
				42281	35.98	37.48	1.5	2196	114	28.0	6.80	0.32
				42282	37.48	38.98	1.5	2006	111	25.8	6.91	0.54
				42283	38.98	40.48	1.5	2160	115	21.1	6.72	0.28
				42284	40.48	41.98	1.5	2209	111	22.8	5.67	0.25
				42285	41.98	43.48	1.5	2099	112	25.4	6.73	0.29
				42286	43.48	44.98	1.5	2078	111	24.5	6.12	0.34
				42287'	44.98	46.48	1.5	2074	105	19.5	4.55	0.22
				42288	46.48	47.98	1.5	2155	106	24.7	5.96	0.28
				42289	47.98	49.48	1.5	2190	110	27.1	7.27	0.29
				42290	49.48	50.98	1.5	1877	100	21.5	6.18	0.24
				42291	50.98	52.48	1.5	2030	98	21.4	5.40	0.28
				42292	52.48	53.98	1.5	1805	91	21.0	5.09	0.33
				42293	53.98	55.48	1.5	1755	94	21.1	5.72	0.22
				42294	55.48	56.98	1.5	2084	106	22.5	5.33	0.32
				42295	56.98	58.48	1.5	2012	103	20.4	5.10	0.30
				42296	58.48	59.98	1.5	1985	102	17.7	4.62	0.31
				42297	59.98	61.48	1.5	2018	101	17.9	4.57	0.22
				42298	61.48	62.98	1.5	2199	101	18.4	4.08	0.23
				42299	62.98	64.48	1.5	2119	102	20.9	5.03	0.22
				42300	64.48	65.98	1.5	2050	97	22.5	5.43	0.23
				42301	65.98	67.48	1.5	2184	106	23.5	5.22	0.28
				42302	67.48	68.98	1.5	2179	112	27.3	6.96	0.83
				42303	68.98	70.48	1.5	2105	109	26.0	6.38	0.54
				42304	70.48	71.98	1.5	2205	115	27.0	6.72	0.32
				42305	71.98	73.48	1.5	2121	112	27.6	7.25	0.30
				42306	73.48	74.98	1.5	2200	111	26.8	6.88	0.33
				42307	74.98	76.48	1.5	2186	109	27.6	6.90	0.35
				42308	76.48	77.98	1.5	2113	107	26.1	6.48	0.29
				42309	77.98	79.48	1.5	2217	110	25.7	6.09	0.33
				42310	79.48	80.98	1.5	2066	104	26.3	6.32	0.31
				42311	80.98	82.48	1.5	2110	104	26.0	6.47	0.30
				42312	82.48	83.98	1.5	2248	108	24.2	6.38	0.29
				42313	83.98	85.73	1.75	1982	103	23.8	6.36	0.28
85.73	95.37	100	<b>SERPENTINITE</b> Black, massive, aphanitic; strongly magnetic, Field-named "jet black"; containing no whitish calc-talcy stockworks; upper contact appears to be sharp 80° to c.a	42314	85.73	87.23	1.5	2058	101	23.7	5.49	0.27
				42315	87.23	88.73	1.5	2064	105	24.7	5.50	0.30
				42316	88.73	90.23	1.5	1974	101	22.2	4.33	0.27
				42317	90.23	91.73	1.5	2010	98	23.9	3.68	0.28
				42318	91.73	93.23	1.5	2018	97	22.6	3.18	0.25
				42319	93.23	95.37	2.14	1847	93	22.7	3.07	0.26
95.37	101.73	100	<b>GABBRO TO GABBRODIORITE</b>	42320	95.37	97.37	2	*	*	*	*	*

DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
			Very black; phaneritic coarse grained; conspicuous biotite or augite(?);	42321 42322	97.37 99.37	99.37 101.73	2 2.36	* * *	* * *	* * *	* * *	* * *
101.73	105.08		<b>SERPENTINITE</b> Whitish dark; with calc-talcy stockworks; moderately magnetic	42323 42324	101.73 103.23	103.23 105.08	1.5 1.85	* *	* *	* *	* *	* *
105.08	106.37	100	<b>ANDESITE</b> Light green grey, aphanitic, strong hard, weak to moderately magnetic; moderately disseminated by pyrite	42325	105.08	107.08	2	*	*	*	*	*
106.37	109.58	100	<b>TRACHYANDESITE</b> Light pinkish grey; leucocratic; aphanitic and porphyroblastic; non-magnetic	42326	107.08	109.08	2	*	*	*	*	*
109.58	117.46	100	<b>ANDESITE</b> Same as previously	42327 42328 42329 42330	109.08 111.08 113.08 115.08	111.08 113.08 115.08 117.46	2 2 2 2.38	* * * *	* * * *	* * * *	* * * *	* * * *
117.46	118.46	100	<b>SERPENTINITE</b> Whitish; intensely kaolinized; very soft and powdery	42331	117.46	118.46	1	*	*	*	*	*
118.46	121.69	90	<b>ANDESITE</b> Intensely serpentized; non-magnetic with non-magnetic green talcy serpentine	42332 42333	118.46 119.96	119.96 121.69	1.5 1.73	* *	* *	* *	* *	* *
121.69	124.05	100	<b>SERPENTINITE</b> Whitish dark; with calc-talcy stockworks; moderately magnetic	42334	121.69	124.05	2.36	*	*	*	*	*
124.05	125.05	100	<b>ANDESITE</b> Same as previously; containing 0.3 m of intervened serpentized section	42335	124.05	125.05	1	*	*	*	*	*
125.05	126.40	100	<b>SERPENTINITE</b> Milky white; 80 % milky white 20 % thinly banded magenite; strongly magnetic	42336	125.05	126.40	1.35	*	*	*	*	*
126.40	127.95	100	<b>ANDESITE</b> Light green grey, aphanitic, strong hard, weak to moderately magnetic; moderately disseminated by pyrite	42337	126.40	127.95	1.55	*	*	*	*	*
127.95	130.15	100	<b>SERPENTINITE</b> Milky white; same as previously	42338	127.95	130.15	2.2	*	*	*	*	*
130.15	135.01	100	<b>BASALTIC ANDESITE</b> Greenish dark grey, strong hard; aphanitic; weakly magnetic; 2 cm white barren quartz vein <b>30° to c. a. at 134.5</b>	42339 42340	130.15 131.15	132.15 135.01	2 2.86	* *	* *	* *	* *	* *
135.01	136.60	100	<b>SERPENTINITE</b>	42341	135.01	136.60	1.59	*	*	*	*	*



DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
			Absolute black without calc-talcy stockwork; so-called "jet black"									
136.60	138.85	100	<b>SERPENTINITE</b> Milky white; same as previously; Lower contact may be sharp <b>60' to c.a.</b> LUpper contact with jet black serpentinite is also sharp <b>20' to c.a.</b>	42342	136.60	138.85	2.25	*	*	*	*	*
138.85	146.22	100	<b>BIOTITE DIORITE</b> Greenish grey; fine to medium grained; phaneric salt and pepper ( hornblende and biotite); weakly magnetic  Petrographic sample at 142.20	42343 42344 42346 42346	138.85 140.85 142.85 144.85	140.85 142.85 144.85 146.22	2 2 2 1.37	*	*	*	*	*
146.22	148.77	100	<b>QAURTZ DIORITE</b> Medium to coarse grained; light greenish; very strong and hard; non-magnetic upper contact sharp <b>45' to c.a.</b>	42347	146.22	148.77	2.55	*	*	*	*	*
148.77	149.80	100	<b>QAURTZ VEIN</b> white barren; visually without sulfide	42348	148.77	149.80	1,03	*	*	*	*	*
149.80	158.48	100	<b>BIOTITE DIORITE</b> Greenish grey; fine to medium grained; Same as previously	42349 42350 42351 42352	149.80 151.80 153.80 155.80	151.80 153.80 155.80 156.48	2 2 2 2.68	*	*	*	*	*
158.48	160.98	100	<b>GABBRO TO GABBRODIORITE</b> black; coarse grained Petrographic sample at 159.27	42353	156.48	180.98	2.5	*	*	*	*	*
160.98	171.37	100	<b>BASALTIC ANDESITE</b> Greenish dark grey, strong hard; aphanitic; same as previously	42354 42355 42356 42357 42358 42359	160.98 162.48 163.97 165.97 167.97 169.97	162.48 163.97 165.97 167.97 169.97 171.37	1.5 1.49 2 2 2 2	*	*	*	*	*
171.37	201.54	100	<b>GABBRO TO GABBRODIORITE</b> black; coarse grained; same as previously; including intervened serpentine (0.2m) at 191.8-192.0 lower contact sharp <b>50' to c. a.</b> t sharp 50	42360 42361 42362 42363 42364 42365 42366 42367 42368 42369 42370 42371	171.37 174.40 176.40 178.40 180.40 182.40 184.40 186.40 188.40 190.40 192.40 194.40	174.40 176.40 178.40 180.40 182.40 184.40 186.40 188.40 190.40 192.40 194.40 196.40	3.03 2 2 2 2 2 2 2 2 2 2 2	*	*	*	*	*

DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
				42372	196.40	198.40	2	*	*	*	*	*
				42373	198.40	201.54	3.14	*	*	*	*	*
201.54	203.17	100	<b>SERPENTINITE</b> Absolute black without calc-talc stockwork; so-called "jet black"	42374	201.54	203.17	1.63	*	*	*	*	*
203.17	203.60	100	<b>BASALTIC ANDESITE</b> Greenish dark grey, strong hard; same as previously	42375	203.17	204.57	1.4	*	*	*	*	*
203.60	204.17	100	<b>SERPENTINITE</b> Milky white; 80 % milky white 20 % thinly banded magenites Strongly magnetic									
204.17	204.57	100	<b>ANDESITE</b> Light green grey, aphanitic, strong hard, weak to mooderately magnetic; moderately disseminated by pyrite									
204.67	205.07	100	<b>SERPENTINITE</b> Milky white; same as previously	42376	204.57	205.07	1	*	*	*	*	*
205.07	217.18	100	<b>ANDESITE</b> same as previously	42377	205.07	207.07	2	*	*	*	*	*
				42378	207.07	209.07	2	*	*	*	*	*
				42379	209.07	211.07	2	*	*	*	*	*
				42380	211.07	213.07	2	*	*	*	*	*
				42381	213.07	215.07	2	*	*	*	*	*
				42382	215.07	217.07	2	*	*	*	*	*
217.18	219.26	100	<b>GABBRO TO GABBRODIORITE</b> black; coarse grained; same as previously;	42383	217.07	219.07	2	*	*	*	*	*
				42384	219.07	221..07	2	*	*	*	*	*
219.26	221.81	100	<b>ANDESITE</b> same as previously	42385	221..07	223.07	2	*	*	*	*	*
221.81	227.45	100	<b>GABBRO TO GABBRODIORITE</b> black; coarse grained; same as previously;	42386	223.07	225.07	2	*	*	*	*	*
				42387	225.07	227.45	2.38	*	*	*	*	*
227.45	229.63	100	<b>ANDESITE serpentized</b> Highly fragmented and pulverized	42388	227.45	229.63	2.18	*	*	*	*	*
229.63	231.19	100	<b>SERPENTINITE</b> black with slight green tone ; without calc- talc stockwork	42389	229.63	231.19	1.56	*	*	*	*	*
231.19	268.90	100	<b>GABBRO TO GABBRODIORITE</b> black; coarse grained; same as previously; 242.93 – 244.50: highly fragmented 253.07 – 255.00: moderately fragmented  Petrographic sample at 263.90 m	42390	231.19	233.19	2	*	*	*	*	*
				42391	233.19	235.19	2	*	*	*	*	*
				42392	235.19	237.19	2	*	*	*	*	*
				42393	237.19	239.19	2	*	*	*	*	*
				42394	239.19	241.19	2	*	*	*	*	*
				42395	241.19	243.19	2	*	*	*	*	*
				42396	243.19	245.19	2	*	*	*	*	*
				42397	245.19	247.19	2	*	*	*	*	*

DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
				42398	247.19	249.19	2	*	*	*	*	*
				42399	249.19	251.19	2	*	*	*	*	*
				42400	251.19	253.19	2	*	*	*	*	*
				42401	253.19	255.19	2	*	*	*	*	*
				42402	255.19	257.19	2	*	*	*	*	*
				42403	265.58	266.68	1	*	*	*	*	*
268.90	284.29	100	<b>QUARTZ FELDSPAR PORPHYRY</b> Euhedral feldspar 3 mm to 1 Cm and crowded biotite in a light grey siliceous coarse grained groundmass  Petrographic sampe at 274.0 m	42404	276.97	277.97	1	*	*	*	*	*
284.29	288.34	100	<b>ANDESITE serpentized</b> Highly fragmented and pulverized <b>End of Hole</b>									

**END OF HOLE**

## DIAMOND DRILL HOLE RECORD

PROPERTY: Hidden Valley

DDH HV07- 3

<b>DIP AND AZIMUTH TESTS</b>			<b>CORE SIZE: NQ</b>	<b>TOTAL DEPTH: 133.2 m</b>	<b>DATE STARTED: September 19, 2007</b>
<b>DEPTH</b>	<b>ANGLE</b>	<b>AZIMUTH</b>	<b>HOLE ANGLE: 90°</b>	<b>HOLE AZIMUTH °</b>	<b>DATE FINISHED: September 21, 2007</b>
63m	-89.7°	102°	<b>SECTION:</b>	<b>COLLAR ELEVATION:</b> 1421. 7m	<b>ANALYSIS BY: Assayers Canada</b>
124m	-89.8°	95°			
			<b>GRID LOCATION: 1075W / 2325S</b>	<b>RECOVERY:</b>	<b>LOGGED BY: H.K. &amp; C.P.</b>
			<b>UTM (NAD 83): 5430564N 434827E</b>	<b>CLAIM: Hidden Valley 3</b>	<b>CORE STORED AT: Midnight camp</b>

\*Not assayed

DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
0.00	1.22		<b>CASING</b>		0.00	1.22	1.22					
1.22	1.52	100	<b>OVERBURDEN</b>		1.22	1.52	0.30					
1.52	14.33	70	<b>SERPENTINITE</b> Intensely serpentinitized dunite; yellow-green stockworks (calc-talcosite); matrix is dark grey to black, aphanitic, and moderately magnetic.	42405	1.22	5.18	1.5	2069	101	24.7	6.25	0.27
				42406	5.18	6.68	1.5	2081	105	24.8	5.58	0.52
				42407	6.68	8.18	1.5	2171	108	25.3	6.18	0.28
				42408	8.18	9.68	1.5	1983	101	25.6	6.80	0.30
				42409	9.68	11.18	1.5	2192	107	24.3	6.00	0.28
				42410	11.18	12.68	1.5	2221	105	24.6	6.34	0.26
				42411	12.68	14.33	1.65	1973	95	20.8	5.50	0.22
14.33	15.27	60	<b>FAULTED/ SHEARED ZONE</b> <ul style="list-style-type: none"> <li>• 60% Mushy and pulverized clay.</li> <li>• 40% non-magnetic, talcy white serpentinite.</li> </ul>	42412	14.33	15.27	0.94	1303	61	13.9	3.72	0.15
15.27	17.78	100	<b>BASALTIC ANDESITE</b> Black; non-magnetic; aphanitic; porphyroblastic.	42413	15.27	17.78	2.51	33	15	*	*	*
17.78	23.39	90	<b>SERPENTINITE</b> Intensely hemato-limonitized; iron-rusted with calc-talcosite stockworks.	42414	17.78	19.28	1.5	1936	92	*	*	*
				42415	19.28	20.78	1.5	2042	94	*	*	*
				42416	20.78	23.39	2.61	1930	90	*	*	*
23.39	24.72	80	<b>FAULT ZONE</b> with fragmented andesite & fault clay.									
24.72	26.31	80	<b>ANDESITE</b> Light green; aphanitic; hard; compact; strong; non-magnetic.	42417	23.39	26.31	2.92	201	33	20.2	3.91	0.25

DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
26.31	32.14	80	<b>RUSTED SERPENTINITE</b> Initially milky-white type; intensely hematolimonitized; moderately magnetic.	42418	26.31	27.81	1.5	1890	88	20.0	4.86	0.24
				42419	27.81	29.31	1.5	2016	88	21.6	5.91	0.23
				42420	29.31	30.81	1.5	1959	91	22.2	5.10	0.24
				42421	30.81	32.14	1.33	1756	85	20.8	4.86	0.24
32.14	33.10	80	<b>ANDESITE</b> Fragmented; light greenish-grey	42422	32.14	33.31	1.17	499	57	*	*	*
33.10	35.91	100	<b>RUSTED SERPENTINITE</b> Initially milky-white type; intensely hematolimonitized; moderately magnetic.	42423	33.31	35.91	2.60	732	56	20.2	3.91	0.25
35.91	37.28	100	<b>SERPENTINITE</b> Dark green; talcy; highly pulverized; non-magnetic.	42424	35.91	37.28	1.37	2014	85	19.8	6.1	0.09
37.28	44.48	100	<b>RUSTED SERPENTINITE</b> Initially milky-white type; intensely hematolimonitized; moderately magnetic.	42425	37.28	38.78	1.5	2110	99	21.8	5.06	0.26
				42426	38.78	40.24	1.5	1981	98	19.8	4.38	0.21
				42427	40.24	41.78	1.5	1730	80	20.3	4.05	0.23
				42428	41.78	43.28	1.5	2043	98	16.3	2.43	0.16
44.48	63.73	100	<b>SERPENTINITE</b> Black with calc-talcosse stockworks; magnetic.	42429	43.28	44.48	1.2	2064	101	21.4	4.85	0.24
				42430	44.48	45.98	1.5	1949	88	24.5	6.65	0.28
				42431	45.98	47.48	1.5	2084	104	25.3	6.09	0.29
				42432	47.48	49.98	2.5	2116	105	25.0	6.85	0.30
				42433	49.98	50.48	0.5	1965	93	26.9	6.68	0.28
				42434	50.48	51.98	1.5	2024	99	25.7	7.19	0.29
				42435	51.98	53.48	1.5	1910	94	24.7	7.03	0.25
				42436	53.48	54.98	1.5	1909	94	24.0	6.18	0.25
				42437	54.98	56.48	1.5	1994	100	23.0	7.27	0.26
				42438	56.48	57.98	1.5	2072	99	20.2	4.91	0.24
63.73	66.60	100	<b>SERPENTINITE</b> Jet black type; magnetic. • Intervening dyke from 64.64-64.79m: fine to medium grained; grey; highly weathered.	42439	57.98	59.48	1.5	1805	87	24.2	5.33	0.23
				42440	59.48	60.98	1.5	1813	89	25.5	6.81	0.26
				42441	60.98	62.48	1.5	1865	87	24.4	5.04	0.25
				42442	62.48	63.73	1.25	1797	85	24.9	5.29	0.27
				42443	63.73	65.23	1.5	1973	95	24.1	4.71	0.25
				42444	65.23	66.60	1.37	2042	104	26.9	6.48	0.28
66.60	69.07	100	<b>LAMPROPHYRE DYKE</b> Highly altered; brownish-grey colored; medium grained; fragmented.	42445	66.60	67.67	1.07	671	62	*	*	*
				42446	67.67	69.17	1.50	961	62	*	*	*
69.07	69.17	60	<b>FAULT CLAY</b>									
69.19	70.73	100	<b>SERPENTINITE</b> Jet black type; magnetic.	42447	69.17	70.73	1.56	1824	88	16.5	4.67	0.16
70.73	74.95	100	<b>SERPENTINITE</b>	42448	70.73	72.23	1.5	1417	79	19.1	4.80	0.20

DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
			Black serpentinite mixed with milky-white serpentinite; calc-talcosse webbing throughout; moderately fragmented.	42449 42450	72.23 73.73	73.73 74.95	1.5 1.22	1123 1010	67 61	13.1 6.36	3.95 2.39	0.16 0.02
74.95	75.59	60	<b>FAULTED/SHEARED ZONE</b> Black serpentinite with calc-talcosse webs.									
75.59	76.49	100	<b>SERPENTINITE</b> Black with calc-talcosse stockworks; fragmented.	42451	74.95	76.49	1.54	1547	78	12.2	4.77	0.20
76.49	77.23	60	<b>FAULT CLAY</b>	42452	76.49	77.23	0.74	1130	64	14.5	4.78	0.19
77.23	77.59	100	<b>SERPENTINIZED ANDESITE</b> Highly fragmented	42453	77.23	77.59	0.36	113	33	13.4	4.27	0.15
77.59	81.38	100	<b>SERPENTINITE</b> Milky-white type; weak to moderately magnetic.	42454 42455	77.57 79.03	79.03 81.38	1.46 2.35	1168 1749	60 86	13.4 20.1	4.27 4.89	0.15 0.23
81.38	82.11	100	<b>SERPENTINITE</b> Dark green; pulverized; richly pyritized	42456	81.38	82.11	0.73	120	31	4.41	4.92	0.01
82.11	85.11	100	<b>KAOLINIZED SERPENTINITE</b> weathered version of a milky-white type serpentinite.	42457 42458	82.11 83.61	83.61 85.11	1.5 1.5	1753 1587	111 78	18.7 15.8	6.23 4.24	0.21 0.21
85.11	86.45	100	<b>ANDESITE</b> Dark green; aphanitic; weakly serpentitized; both upper and lower contacts are sharp and 60° to c.a.	42459	85.11	86.45	1.34	575	58	9.10	1.26	0.10
86.45	90.96	100	<b>SERPENTINITE</b> Milky-white type with magnetite blebs & stockworks, which are moderately magnetic.	42460 42461 42462	86.45 87.95 89.45	87.95 89.45 90.96	1.5 1.5 1.51	1632 1919 1950	83 94 91	15.5 20.0 21.5	3.81 4.52 4.73	0.17 0.23 0.23
90.96	91.69	100	<b>ANDESITE / BASALTIC ANDESITE</b> Dark green; aphanitic; strong; hard; non-magnetic.									
91.69	92.36	100	<b>SERPENTINITE</b> Milky-white type with magnetite blebs & stockworks, which are moderately magnetic; sharp upper contact is 50° to c.a.	42463	90.96	92.36	1.40	910	56	*	*	*
92.36	95.70	100	<b>ANDESITE / BASALTIC ANDESITE</b> Dark green; aphanitic; strong; hard; non-magnetic.	42464	92.36	95.70	3.34	141	34	*	*	*
95.70	96.52	100	<b>SERPENTINITE</b> Milky-white type with magnetite blebs & stockworks, which are moderately magnetic.	42465	95.70	96.52	0.82	2045	96	*	*	*
96.52	101.34	100	<b>ANDESITE / BASALTIC ANDESITE</b> Dark green; aphanitic; strong; hard; non-magnetic.	42466 42467	96.52 98.52	98.52 101.34	2.0 2.82	245 422	38 54	*	*	*
101.34	102.46	100	<b>SERPENTINITE</b> Milky-white type with magnetite blebs & stockworks, which are moderately magnetic.	42468	101.34	102.46	1.12	1499	77	*	*	*

DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
102.46	104.06	100	<b>ANDESITE / BASALTIC ANDESITE</b> Serpentinized; dark green; aphanitic; strong; hard; non-magnetic.	42469	102.46	104.06	1.60	645	51	*	*	*
104.06	104.85	100	<b>SERPENTINITE</b> Milky-white type with magnetite blebs & stockworks, which are moderately magnetic.	42470	104.06	104.85	0.79	1786	89	*	*	*
104.85	105.14	100	<b>ANDESITE</b> Serpentinized; dark green; aphanitic; strong; hard; non-magnetic.	42471	104.85	106.35	1.50	1399	79	*	*	*
105.14	107.51	100	<b>SERPENTINITE</b> Milky-white type with magnetite blebs & stockworks, which are moderately magnetic.	42472	106.35	107.51	1.16	864	54	*	*	*
107.51	108.12	50	<b>SHEARED/ PULVERIZED ANDESITE</b>	42473	107.51	108.12	0.61	270	44			
108.12	124.43	100	<b>ANDESITE / BASALTIC ANDESITE</b> Dark green; aphanitic; strong; hard; non- magnetic; moderately fragmented. <ul style="list-style-type: none"><li>Intensely sheared/pulverized from 118.62-123.39m</li></ul>	42474	108.12	110.12	2.0	244	47	*	*	*
				42475	110.12	112.12	2.0	158	35	*	*	*
				42476	112.12	114.12	2.0	155	40	*	*	*
				42477	114.12	116.12	2.0	143	45	*	*	*
				42478	116.12	118.12	2.0	138	45	*	*	*
				42479	118.12	120.12	2.0	174	42	*	*	*
				42480	120.12	122.12	2.0	146	41	*	*	*
42481	122.12	124.43	2.31	137	36	*	*	*				
124.43	125.46	100	<b>SERPENTINITE</b> Milky-white type with magnetite blebs & stockworks, which are moderately magnetic.	42482	124.43	125.46	1.03	818	48	*	*	*
125.46	133.20	100	<b>ANDESITE / BASALTIC ANDESITE</b> Dark green; aphanitic; strong; hard; non- magnetic; intact core.  <b>End of Hole</b>	42483	125.46	127.29	1.73	245	50	*	*	*

## DIAMOND DRILL HOLE RECORD

PROPERTY: Hidden Valley

DDH HV07-4

<b>DIP AND AZIMUTH TESTS</b>			<b>CORE SIZE: NQ</b>	<b>TOTAL DEPTH: 111.86 m</b>	<b>DATE STARTED: September 22, 2007</b>
<b>DEPTH</b>	<b>ANGLE</b>	<b>AZIMUTH</b>	<b>HOLE ANGLE: -90°</b>	<b>HOLE AZIMUTH °</b>	<b>DATE FINISHED: September 25, 2007</b>
88 m	-88.8°	194°	<b>SECTION:</b>	<b>COLLAR ELEVATION:</b> 1419.7m	<b>ANALYSIS BY: Assayers Canada</b>
111.86m	-89°	192°	<b>GRID LOCATION: 1075W, 2425S</b>	<b>RECOVERY:</b>	<b>LOGGED BY: H.K. &amp; C.P.</b>
m	-°	°	<b>UTM (NAD 83): 5430464N 434827E</b>	<b>CLAIM: Hidden Valley 3</b>	<b>CORE STORED AT: Midnight camp</b>

\* Not Assayed

DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
			<b>CASING to 1.22 m</b>									
1.22	4.28	80	<b>SERPENTINITE</b> Black, magnetic; with stockwork of calc-talcosse hairlines; moderately magnetic; Highly fragmented cores.	42484	1.22	4.28	3.06	1972	99	24.1	4.82	0.22
4.28	12.28	95	<b>SERPENTINITE</b> Essentially same as the above; Relatively solid intact cores with sporadic fragmented sections	42485 42486 42487 42488 42489	4.28 5.78 7.28 8.78 10.28	5.78 7.28 8.78 10.28 12.28	1.5 1.5 1.5 .5 2	2143 2043 2001 2080 1997	102 99 94 102 95	27.8 25.7 26.2 25.1 23.5	5.62 5.88 5.99 5.95 5.38	0.23 0.22 0.23 0.25 0.21
12.28	12.38	80	<b>FAULTED/SLICKENSIDED SERPENTINE</b> Upper contact 80° to c.a. Included in sampe 42490									
12.38	16.87	90	<b>SERPENTINITE</b> ; rusted Black with pink tone; cotaining also talcy-calc stockwork same as before except moderately rusted; lower contact faulted with clay , 70° to c.a.	42490 42491 42492	12.28 13.78 15.28	13.78 15.28 16.87	1.5 1.5 1.59	1954 1930 1887	93 89 96	23.3 24.9 22.7	5.36 5.49 4.38	0.21 0.22 0.19
16.87	20.42	50	<b>ANDESITE</b> Sheared and shattered; Aphanitic, green grey, non-magntetic, strong hard including rusted milky white rusted serpentinite at 17.37 – 17.67(0.3 m)	42493 42494	16.87 18.65	18.65 20.42	1.78 1.77	889 1116	59 70	* *	* *	* *



DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
20.42	25.34	100	<b>SERPENTINITE</b> Black, magnetic; with calc-talcosse stockwork (relative increasing stockwork); lower contact is gradational	42495 42496 42497	20.42 21.92 23.42	21.92 23.42 25.34	1.5 1.5 1.92	2032 1961 2116	95 99 97	24.1 22.7 24.0	6.39 5.79 5.40	0.25 0.20 0.24
25.34	29.65	100	<b>RUSTED SERPENTINITE</b> Milky white pinkish colored containing specks, blebs, stockwork of magnetite and sporadic thinly banded magnetite layers; overall moderately magnetic except non-magnetic or weakly magnetic at intensely rusted zones	42498 42499 42500	25.34 26.84 28.34	26.84 28.34 29.65	1.5 1.5 1.31	2017 1949 1950	93 90 93	23.3 23.4 21.8	5.49 5.25 4.51	0.24 0.20 0.23
29.65	31.37	100	<b>ANDESITE TO BASALTIC ANDESITE</b> Greenish dark grey to greenish black; aphanitic, strong hard, non-magnetic upper contact 60° to c.a.	42501	29.65	31.37	1.72	44	38	*	*	*
31.37	36.77	100	<b>SERPENTINITE</b> Milky white type; specks and stringers of magnetite webs; moderately magnetic; Upper contact 60° to c.a	42502 42503 42504	31.37 32.87 34.77	32.87 34.77 36.77	1.5 1.5 2	1981 1982 2052	91 97 96	20.9 24.7 23.2	4.20 5.29 5.49	0.31 0.23 0.24
36.77	37.63	100	<b>SHATTERED/SLICKENSIDED SERPENTINITE</b> Fault zone	42505	36.77	37.63	0.86	1843	85	19.7	5.78	0.18
37.63	39.60	100	<b>SERPENTINITE</b> Milky white type; same as previously	42506	37.63	39.60	1.97	1902	92	23.1	5.51	0.21
39.60	41.23	100	<b>RUSTED / FRAGMENTED SERPENTINITE</b> Intensely limonitized; non-magnetic	42507	39.60	41.23	1.6	1820	85	22.5	4.91	0.22
41.23	44.02	100	<b>SERPENTINITE</b> Milky white type; same as previously	42508 42509	41.23 42.73	42.73 44.02	1.5 1.29	1929 1990	90 90	21.5 23.0	4.52 3.79	0.24 0.65
44.02	46.86	100	<b>RUSTED SERPENTINITE</b> rusted black serpentinite with sporadic calc-talcy stockwork(not conspicuous); 46.16 – 46.86 : unrusted black serpentinite	42510 42511	44.02 45.42	45.42 46.86	1.4 1.44	1641 1786	84 80	16.4 16.2	7.50 7.52	0.31 0.42
46.86	50.14	100	<b>ANDESITE</b> Light green, fresh, strong hard, aphanitic; non-magnetic; upper contact is slickensided serpentinite 70° to c.a.; lower contact broken assumed to be 80° to c.a.	42512 42513	48.86 48.36	48.36 50.14	1.5 1.74	50 120	36 41	* *	* *	* *

DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
50.14	53.55	100	<b>SERPENTINITE</b> Dark green grey; with calc-talcy stockwork with thinly banded magnetite layers	42514 42515	50.14 51.84	51.84 53.55	1.7 1.71	1907 1954	93 93	*	*	*
53.55	55.50	100	<b>BASALTIC ANDESITE</b> serpentinized	42516	53.55	55.50	1.95	933	67	*	*	*
55.50	59.95	100	<b>SERPENTINITE</b> Milky white type; same as previously	42517 42518 42519	55.79 57.00 58.50	57.00 58.50 59.95	1.5 1.5 1.45	1857 1719 1868	93 83 88	*	*	*
59.95	60.75	100	<b>BASALTIC ANDESITE</b> serpentinized	42520	59.95	60.75	0.80	63	42	*	*	*
60.75	63.52	100	<b>SERPENTINITE</b> Dark green; weakly to non-magnetic; rare calc-talcy stockworks; without conspicuous magnetites.	42521	60.75	63.52	2.77	1761	90	*	*	*
63.52	65.03	100	<b>ANDESITE</b> Light green, fresh, strong hard, aphanitic; non-magnetic; lower contact is 30° to c.a.	42522	63.52	65.03	1.51	106	30	*	*	*
65.03	78.09	100	<b>SERPENTINITE</b> Milky white type; specks and stringers of magnetite webs; moderately magnetic	42523 42524 42525 42526 42527 42528 42529 42530 42531	65.03 66.53 68.03 69.53 71.03 72.53 74.03 75.53 77.03 77.03	66.53 68.03 69.53 71.03 72.53 74.03 75.53 77.03 78.09	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.06	1305 1878 1814 1872 1828 1765 1696 1381 1462	73 94 88 93 88 73 85 75 68	15.2 22.0 21.5 20.4 19.6 18.8 19.9 15.8 16.0	3.12 3.16 4.45 3.79 4.37 4.42 5.52 4.33 4.19	0.15 0.21 0.20 0.20 0.21 0.22 0.21 0.22 0.18
78.09	88.02	100	<b>ANDESITE</b> Light green, aphanitic; highly fragmented including serpentinized and sporadic serpentinites; 82.71 – 84.43: milky white serpentinite 86.70 – 87.48 : same as above	42532 42533 42534 42535 42536	78.09 80.09 82.09 84.09 86.09	80.09 82.09 84.09 86.09 88.02	2 2 2 2 1.93	57 83 1288 504 1205	28 36 77 50 66	20.0 21.6 22.2 20.8	4.86 5.91 5.10 4.86	0.24 0.23 0.24 0.24
88.02	96.74	100	<b>SHEARED, SHATTERED BRECCIATED SERPENTINITE</b> Whitish grey; partially kaolinized; almost non-magnetic	42537 42538 42539 42540 42541 42542	88.02 89.52 91.02 92.52 94.02 95.52	89.52 91.02 92.52 94.02 95.52 96.74	1.5 1.5 1.5 1.5 1.5 1.22	1456 1187 1623 1553 1677 1208	75 68 75 81 91 71	*	*	*
96.74	100.01	100	<b>SERPENTINIZED ANDESITE</b> Highly fragmented	42543	96.74	100.01	3.27	56	34	5.06	7.41	0.01



## DIAMOND DRILL HOLE RECORD

PROPERTY: Hidden Valley

DDH HV07- 5

<b>DIP AND AZIMUTH TESTS</b>			<b>CORE SIZE: NQ</b>	<b>TOTAL DEPTH: 84.43m</b>	<b>DATE STARTED: September 25, 2007</b>
<b>DEPTH</b>	<b>ANGLE</b>	<b>AZIMUTH</b>	<b>HOLE ANGLE: 90°</b>	<b>HOLE AZIMUTH</b>	<b>DATE FINISHED: September 27, 2007</b>
63.09 m	282.8°	-89.5°	<b>SECTION:</b>	<b>COLLAR ELEVATION: 1412m</b>	<b>ANALYSIS BY: Assayers Canada</b>
			<b>GRID LOCATION: 1075W, 2525S</b>	<b>RECOVERY:</b>	<b>LOGGED BY: H.K. &amp; C.P.</b>
			<b>UTM (NAD 83): 5430364N 434827E</b>	<b>CLAIM: Hidden Valley 3</b>	<b>CORE STORED AT: Midnight camp</b>

DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
0.00	7.62		<b>CASING</b>		0.00	7.62	7.62					
7.62	9.05	70	<b>FRAGMENTED ANDESITE</b>	42551	7.62	9.05	1.43	179	45			
9.05	11.05	100	<b>SERPENTINITE</b> Dark green to grey; contains stockworks of calc-talcy veinlets; weakly to moderately magnetic.	42552	9.05	11.05	2	2276	105	17.3	4.63	0.24
11.05	18.63	100	<b>ANDESITE</b> Light green; aphanitic; strong; hard; non-magnetic; megascopically porphyroblastic.	42553 42554 42555 42556	11.05 13.05 15.05 17.05	13.05 15.05 17.05 18.63	2 2 2 1.58	266 183 178 226	51 43 43 49	5.45 4.31 6.42 10.7	2.50 2.87 3.32 4.33	0.03 0.02 0.03 0.03
18.63	34.25	100	<b>SERPENTINITE</b> Milky-white; crowded calc-talcy webs; inconspicuous magnetite/ chromite stringers; moderately magnetic.	42557 42558 42559 42560 42561 42562 42563 42564 42565 42566	18.63 20.13 21.63 23.13 24.63 26.13 27.63 29.13 30.63 32.13	20.13 21.63 23.13 24.63 26.13 27.63 29.13 30.63 32.13 34.25	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 2.12	2250 2050 2118 1939 2072 2013 2177 2151 1783 1647	106 96 94 101 98 98 103 104 90 80	21.2 21.5 22.5 23.2 24.1 21.6 22.6 23.8 20.9 17.0	5.40 5.03 4.97 5.62 5.76 5.49 5.53 5.87 4.59 1.04	0.30 0.29 0.26 0.41 0.30 0.27 0.30 0.29 0.25 0.21
34.25	48.83	100	<b>ANDESITE/ BASALTIC ANDESITE</b> Greenish-grey to dark grey; aphanitic; strong; hard; all intact core, except: • Pulverized and fragmented from 38.50-38.71 and 40.10-41.50	42567 42568 42569 42570 42571 42572 42573	34.25 36.25 38.25 40.25 42.25 44.25 46.25	36.25 38.25 40.25 42.25 44.25 46.25 48.83	2 2 2 2 2 2 2.58	107 132 74 79 637 71 220	39 32 29 25 53 35 40	4.38 4.87 3.04 3.46 8.85 3.32 5.99	1.91 5.13 4.15 3.32 2.90 2.52 2.92	0.03 0.04 0.02 0.02 0.10 0.02 0.07
48.83	58.06	100	<b>SERPENTINITE</b> Grey to dark grey; contains calc-talcy stockworks; moderately magnetic; inconspicuous magnetite/ chromite stringers.	42574 42575 42576 42577	48.83 50.33 51.83 53.33	50.33 51.83 53.33 54.83	1.5 1.5 1.5 1.5	1741 1777 2087 1932	89 90 105 101	11.2 19.7 19.7 19.5	3.32 5.33 4.82 5.94	0.14 0.25 0.27 0.34

DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
				42578	54.83	56.33	1.5	1956	96	20.2	4.02	0.29
				42579	56.33	58.06	1.73	1651	86	18.2	3.70	0.23
58.06	59.16	100	<b>ANDESITE</b> Light green; aphanitic; strong; hard; non-magnetic; megascopically porphyroblastic. • Upper contact is 45° to c.a.	42580	58.06	59.16	1.1	203	42	5.70	3.91	0.03
59.16	60.95	100	<b>SERPENTINITE</b> Dark grey; contains thinly banded calc-talcy veinlets running through core @45° to c.a.; weakly magnetic.	42581	59.16	60.95	1.79	1736	89	15.7	4.27	0.23
60.95	61.72	100	<b>FAULTED, SLICKENSIDED; PULVERIZED SERPENTINITE AND ANDESITE</b> Conspicuous slickensided serpentinites.									
61.72	62.37	70	<b>ANDESITE</b> Light green; aphanitic; strong; hard; non-magnetic.									
62.37	84.43	100	<b>QUARTZ DIORITE</b> Medium to coarse grained; euhedral feldspar phenocrysts up to 5mm in diameter; also hornblende and biotite phenocrysts in a light grey to whitish groundmass; strong; hard; non-magnetic									

**END OF DDH HVO7-5**

## DIAMOND DRILL HOLE RECORD

PROPERTY: Hidden Valley

DDH HV07- 6

<b>DIP AND AZIMUTH TESTS</b>			<b>CORE SIZE: NQ</b>	<b>TOTAL DEPTH: 215.49 m</b>	<b>DATE STARTED: September 27, 2007</b>
<b>DEPTH</b>	<b>ANGLE</b>	<b>AZIMUTH</b>	<b>HOLE ANGLE: 90°</b>	<b>HOLE AZIMUTH</b>	<b>DATE FINISHED: September 30, 2007</b>
63 m	-89.1°	181°	<b>SECTION:</b> <b>GRID LOCATION:</b> 1175W, 2125S <b>UTM (NAD 83): 5430764N 434727E</b>	<b>COLLAR ELEVATION:</b> 1425m	<b>ANALYSIS BY: Assayers Canada</b>
124 m	-89.0°	165°		<b>RECOVERY:</b>	<b>LOGGED BY: H.K. &amp; C.P.</b>
185 m	-89.2°	201°		<b>CLAIM: Hidden Valley 3</b>	<b>CORE STORED AT: Midnight camp</b>

\*\* Assay in progress

DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %	Pt g/t	Pd g/t
0.00	1.52		<b>CASING</b>		0.00	1.52	1.52							
1.52	13.28	100	<b>SERPENTINITE</b> Black; massive; aphanitic; contains 20% yellow/green serpentinite webs measuring 1-5 mm across; strongly magnetic	42582 42583 42584 42585 42586 42587	1.52 5.18 6.68 8.18 9.68 11.18	5.18 6.68 8.18 9.68 11.18 13.28	2.60 1.5 1.5 1.5 1.5 2.1	2396 2323 2335 2233 2084 1854	119 118 113 110 101 102	22.0 22.7 23.0 22.5 23.5 21.9	5.71 6.33 5.85 5.62 5.49 6.36	0.32 0.32 0.31 0.28 0.24 0.34	** ** ** ** ** **	** ** ** ** ** **
13.28	27.41	100	<b>SERPENTINITE</b> Black to dark grey; crowded with calc-taley banded stockworks at 45° to c.a.; moderately to strongly magnetic.	42588 42589 42590 42591 42592 42593 42594 42595 42596	13.28 14.78 16.28 17.78 19.28 20.78 22.28 23.78 25.28	14.78 16.28 17.78 19.28 20.78 22.28 23.78 25.28 27.41	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 2.13	2044 2168 2054 2215 1922 2358 2092 1875 1975	98 106 99 105 92 111 100 92 99	22.3 23.4 22.0 22.0 21.4 22.3 22.5 19.9 21.7	5.11 5.73 5.69 5.75 5.13 6.09 5.96 5.09 6.37	0.26 0.28 0.27 0.26 0.26 0.27 0.25 0.26 0.27	** ** ** ** ** ** ** ** **	** ** ** ** ** ** ** ** **
27.41	31.84	100	<b>ANDESITE/ BASALTIC ANDESITE</b> Weakly serpentinitized; greenish-grey to dark green; porphyroblastic.	42597 42598 42599	27.41 29.41 30.41	29.41 30.41 31.84	2 1 1.43	515 1391 223	53 74 52	12.3 16.2 7.95	4.26 4.82 4.16	0.11 0.25 0.09	** ** **	** ** **
31.84	36.39	100	<b>SERPENTINITE</b> Milky-pink and dark grey; moderately magnetic; 70% limono-kaolinized; pinkish color appears to be ascribed to limonitization; soft (easily scratched); upper and lower contacts are faulted/ pulverized.	42600 42601 42602	31.84 33.34 34.84	33.34 34.84 36.39	1.5 1.5 1.55	2005 1954 2021	89 91 91	20.6 19.8 19.9	3.72 3.58 4.78	0.27 0.32 0.30	** ** **	** ** **
36.39	38.75	100	<b>BASALTIC ANDESITE</b>	42603	36.39	38.75	2.36	155	41	5.53	2.68	0.05	**	**



DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %	Pt g/t	Pd g/t
				42633	82.0	83.5	1.5	2057	98	26.2	5.98	0.26	**	**
				42634	83.5	85.0	1.5	2406	106	24.5	5.46	0.26	**	**
				42635	85.0	86.5	1.5	2018	103	25.6	6.20	0.24	**	**
				42636	86.5	88.0	1.5	2186	107	25.1	6.14	0.23	**	**
				42637	88.0	89.5	1.5	1986	98	25.5	6.45	0.22	**	**
				42638	89.5	91.0	1.5	2088	102	25.0	5.78	0.19	**	**
				42639	91.0	93.01	2.01	2035	104	26.6	6.72	0.24	**	**
93.01	103.94	100	<b>SERPENTINITE</b> Dark green to grey colored, when wet; when dried, whitish coloration to be called “milky white” type in field; Thinly banded calc-talcy and magnetite veinlets and stockworks; moderately to strongly magnetic; solid intact and strong but can be scratched readily	42640	93.01	94.61	1.5	2088	101	28.6	7.66	0.25	**	**
				42641	94.61	96.01	1.5	2129	102	27.4	6.94	0.23	**	**
				42642	96.01	87.51	1.5	2008	98	26.4	6.43	0.24	**	**
				42643	87.51	99.01	1.5	2161	105	23.8	6.41	0.24	**	**
				42644	99.01	100.51	1.5	2031	106	25.4	6.95	0.27	**	**
				42645	100.51	102.01	1.5	1910	101	25.9	6.79	0.23	**	**
				42646	102.01	103.94	1.93	2032	101	28.5	7.30	0.24	**	**
103.94	107.07	100	<b>BASALTIC ANDESITE</b> Greenish grey to black; moderately strong hard; lower contact broken	42647	103.94	105.44	1.5	43	27	2.31	3.26	0.01	**	**
				42648	105.44	107.07	1.63	42	27	3.21	2.98	0.01	**	**
107.07	183.17	100	<b>SERPENTINITE</b> Serpentinized dunite with (about 20% of) yellow-green serpentine stockworks and calc-talcose; 2 – 5 mm streaks in a dark green aphanitic soft matrix(about 80%); weakly or sporadic moderate to strongly magnetic; <b>solid intact</b>  <b>155.07 – 156.57: serpentinized diagabbro</b>	42649	107.07	109.57	1.5	1963	102	24.6	6.70	0.32	**	**
				42650	109.57	110.07	1.5	2093	100	24.9	6.84	0.30	**	**
				42651	110.07	111.57	1.5	2189	108	25.0	6.36	0.24	**	**
				42652	111.57	113.07	1.5	1968	96	23.9	6.23	0.23	**	**
				42653	113.07	114.57	1.5	1961	99	24.7	6.36	0.28	**	**
				42654	114.57	116.07	1.5	2184	108	24.0	6.40	0.24	**	**
				42655	116.07	117.57	1.5	2155	99	25.9	6.85	0.23	**	**
				42656	117.57	119.07	1.5	2126	101	24.9	6.74	0.24	**	**
				42657	119.07	120.57	1.5	2039	100	25.6	6.73	0.26	**	**
				42658	120.57	122.07	1.5	2135	100	24.9	6.65	0.28	**	**
				42659	122.07	123.57	1.5	2118	101	24.1	6.85	0.25	**	**
				42660	123.57	125.07	1.5	2074	99	22.9	6.20	0.26	**	**
				42661	125.07	126.57	1.5	2107	100	24.4	6.18	0.24	**	**
				42662	126.57	128.07	1.5	2138	107	25.3	6.07	0.30	**	**
				42663	128.07	129.57	1.5	2266	108	24.8	6.66	0.26	**	**
				42664	129.57	131.07	1.5	2017	103	25.0	6.52	0.45	**	**
				42665	131.07	132.57	1.5	2131	106	24.4	5.91	0.25	**	**
				42666	132.57	134.07	1.5	2167	103	25.6	5.38	0.27	**	**
				42667	134.07	136.57	1.5	2083	101	25.3	7.46	0.36	**	**
				42668	136.57	137.07	1.5	1992	99	25.1	6.15	0.24	**	**
				42669	137.07	138.57	1.5	2168	105	25.8	6.54	9.31	**	**
				42670	138.57	140.07	1.5	2189	107	24.8	6.12	0.26	**	**
				42671	140.07	141.57	1.5	2181	100	22.5	4.82	0.29	**	**
				42672	141.57	143.07	1.5	1990	97	20.1	4.67	0.35	**	**
				42673	143.07	144.57	1.5	2089	103	18.2	4.50	0.54	**	**
				42674	144.57	146.07	1.5	2194	108	19.2	4.02	0.35	**	**



DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %	Pt g/t	Pd g/t
				42675	146.07	147.57	1.5	1961	93	17.7	3.45	0.33	**	**
				42676	147.57	149.07	1.5	2072	100	21.7	4.78	0.34	**	**
				42677	149.07	150.57	1.5	2049	101	21.3	4.68	0.30	**	**
				42678	150.57	152.07	1.5	2218	113	22.0	5.31	0.37	**	**
				42679	152.07	153.57	1.5	2277	113	21.4	5.00	0.31	**	**
				42680	153.57	155.07	1.5	2103	109	24.1	5.78	0.36	**	**
				42681	155.07	156.57	1.5	1722	88	18.9	4.49	0.33	**	**
				42682	156.57	158.07	1.5	2107	103	20.7	5.04	0.34	**	**
				42683	158.07	159.57	1.5	1990	106	20.1	4.46	0.30	**	**
				42684	159.57	161.07	1.5	2083	107	20.8	4.73	0.30	**	**
				42685	161.07	162.57	1.5	2210	108	22.9	4.99	0.41	**	**
				42686	162.57	164.07	1.5	2215	112	20.5	4.20	0.27	**	**
				42687	164.07	165.57	1.5	2105	104	21.4	4.52	0.29	**	**
				42688	165.57	167.07	1.5	2131	106	24.0	4.70	0.31	**	**
				42689	167.07	168.57	1.5	2171	108	23.0	4.63	0.30	**	**
				42690	168.57	170.07	1.5	2054	102	21.8	4.71	0.30	**	**
				42691	170.07	171.57	1.5	2070	97	20.0	4.30	0.28	**	**
				42692	171.57	173.07	1.5	2099	102	20.5	4.16	0.28	**	**
				42693	173.07	174.57	1.5	1985	99	20.7	3.79	0.28	**	**
				42694	174.57	176.07	1.5	2253	108	20.5	4.44	0.27	**	**
				42695	176.07	177.57	1.5	2198	113	27.0	7.53	0.29	**	**
				42696	177.57	179.07	1.5	2072	102	26.1	6.14	0.29	**	**
				42697	179.07	180.57	1.5	2111	101	26.0	6.43	0.29	**	**
				42698	180.57	182.07	1.5	2041	103	25.9	6.41	0.32	**	**
				42699	182.07	183.17	1.1	1947	95	23.0	5.36	0.25	**	**
183.17	185.28	100	<b>ANDESITE</b> Light green, aphanitic, fresh typical andesite looking; strong hard, non-magnetic; lower contact sharp 50° to c.a.	42700	183.17	185.28	2.11	34	28	3.24	2.82	0.01		
185.28	186.94	100	<b>SERPENTINITE</b> Dark green to black with (about 20% of) yellow-green serpentine stockworks and calc-talcose; 2 – 5 mm streaks same as previously	42701	185.28	186.94	1.66	1758	94	22.3	6.29	0.26		
186.94	188.36	100	<b>BASALTIC ANDESITE</b> Greenish grey to black; serpentinized moderately fragmented	42702	186.94	188.36	1.42	327	42	11.4	3.58	0.05		
188.36	203.13	100	<b>SERPENTINITE</b> Dark green; relatively massive and solid and intact; containing also calc-talcy stockworks at random intervals; Moderate to strongly magnetic	42703	188.36	189.86	1.5	2139	105	23.8	4.89	0.29		
				42704	189.86	191.36	1.5	2156	106	26.3	5.18	0.25		
				42705	191.36	192.86	1.5	2222	107	25.5	5.76	0.30		
				42706	192.86	194.36	1.5	1876	99	24.9	5.21	0.26		
				42707	194.36	195.86	1.5	2008	102	26.7	5.56	0.31		
				42708	195.86	197.36	1.5	2013	110	26.3	6.61	0.38		
				42709	197.36	198.86	1.5	2056	104	26.7	7.66	0.27		
				42710	198.86	200.36	1.5	1987	100	23.9	4.53	0.22		

DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %	Pt g/t	Pd g/t
				42711 42712	200.36 201.86	201.86 203.13	1.5 1.27	1855 1712	85 85	26.0 22.7	3.62 4.93	0.27 0.27		
203.13	205.32	100	<b>QUARTZ/FELDSPAR PORPHYRY</b> Grey aphanitic groundmass; large (>5mm) pinkish feldspar phenocrysts; also smaller (1-2mm) pyroxene phenocrysts; hard; strong; non-magnetic; intact core.											
205.32	215.49	100	<b>ANDESITE/BASALTIC ANDESITE</b> Black to greenish-grey; strong; hard; non-magnetic; section is somewhat fragmented/pulverized and serpentinized from 206.35-209.00m.											

**END OF DDH HV07-6**

## DIAMOND DRILL HOLE RECORD

**PROPERTY: West Sophia**

**WEST SOPHIA**

**DDH WS07-1**

DIP AND AZIMUTH TESTS		
DEPTH	ANGLE	AZIMUTH
63m	-89.6°	258°
121m	-89.5°	277°

<b>CORE SIZE: NQ</b>	<b>TOTAL DEPTH: 94.8m</b>	<b>DATE STARTED Oct. 9th, 2007</b>
<b>HOLE ANGLE: -90°</b>	<b>HOLE AZIMUTH °</b>	<b>DATE FINISHED: Oct 10th, 2007.</b>
<b>SECTION:</b>	<b>COLLAR ELEVATION: 1,335.1</b>	<b>ANALYSIS BY: Assayers Canada</b>
<b>GRID LOCATION: 800S, 950E</b>	<b>RECOVERY: 100%</b>	<b>LOGGED BY: H.K.</b>
<b>UTM (NAD 83): 434952E 5432089N</b>	<b>CLAIM: Frank Sr. 3</b>	<b>CORE STORED AT: Midnight camp</b>

\*Not assayed

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Cr ppm	Mg %	Fe %	Fe <sub>3</sub> O <sub>4</sub> %	Co ppm
0	1.52		CASING										
1.52	8.23	90	<b>FRAGMENTED DIORITE</b> Fine to medium grained										
8.23	25.82	100	<b>DIORITE</b> Fine-medium grained; sub-euhedral to euhedral feldspar phenocrysts (2mm); also contains hornblende and biotite phenocrysts in a light green groundmass; strong; hard; non-magnetic.	42713	8.23	10.23	2	13	23	*	*	*	*
				42714	10.23	12.23	2	87	27	*	*	*	*
				42715	12.23	14.23	2	312	26	*	*	*	*
				42716	14.23	16.23	2	11	18	*	*	*	*
				42717	16.23	18.23	2	36	17	*	*	*	*
				42718	18.23	20.23	2	398	36	*	*	*	*
				42719	20.23	22.23	2	66	22	*	*	*	*
				42720	22.23	24.23	2	13	15	*	*	*	*
				42721	24.23	26.23	2	90	24	*	*	*	*
25.82	38.71	100	<b>ANDESITE</b> Moderately fragmented; light green; non-magnetic.	42722	26.23	28.23	2	125	20	*	*	*	*
				42723	28.23	30.23	2	14	16	*	*	*	*
				42724	30.23	32.23	2	20	20	*	*	*	*
				42725	32.23	34.23	2	12	14	*	*	*	*
				42726	34.23	36.23	2	13	20	*	*	*	*
				42727	36.23	38.23	2	11	26	*	*	*	*
38.71	55.30	100	<b>DIORITE</b> Medium grained; same as previous section.	42728	38.23	40.23	2	20	19	*	*	*	*
				42729	40.23	42.23	2	9	18	*	*	*	*
				42730	42.23	44.23	2	9	21	*	*	*	*



## DIAMOND DRILL HOLE RECORD

PROPERTY: West Sophia

WEST SOPHIA

DDH WS07-2

PAGE: OF

<b>DIP AND AZIMUTH TESTS</b>			<b>CORE SIZE: NQ</b>	<b>TOTAL DEPTH: 75.29m</b>	<b>DATE STARTED Oct. 11th, 2007</b>
<b>DEPTH</b>	<b>ANGLE</b>	<b>AZIMTH</b>	<b>HOLE ANGLE: -90°</b>	<b>HOLE AZIMUTH °</b>	<b>DATE FINISHED: Oct 12th, 2007.</b>
63m	-89.4°	275°	<b>SECTION:</b>	<b>COLLAR ELEVATION:</b> 1,308.8 m	<b>ANALYSIS BY: Assayers Canada</b>
			<b>GRID LOCATION: 900S, 850E</b>	<b>RECOVERY: 100%</b>	<b>LOGGED BY: H.K.</b>
			<b>UTM (NAD 83): 435052E 5431989N</b>	<b>CLAIM: Frank Sr. 3</b>	<b>CORE STORED AT: Midnight camp</b>

\*Not assayed    \*\* Assay in progress

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %	Au g/t	Ag g/t
0	1.52		CASING											
1.52	3.38	100	<b>SURFACE BOULDERS</b> Mixed broken black serpentinites and diorites											
3.38	15.23	100	<b>SERPENTINITE</b> Jet black; aphanitic; solid; intact; strongly magnetic.	42738	3.38	4.88	1.5	2218	113	*	*	*	*	*
				42739	4.88	6.38	1.5	2251	113	*	*	*	*	*
				42740	6.38	7.88	1.5	2372	113	*	*	*	*	*
				42741	7.88	9.38	1.5	2263	114	*	*	*	*	*
				42742	9.38	10.88	1.5	2107	110	*	*	*	*	*
				42743	10.88	12.38	1.5	2226	115	*	*	*	*	*
				42744	12.38	13.88	1.5	2102	111	*	*	*	*	*
			42745	13.88	15.23	1.35	2203	115	*	*	*	*	*	
15.23	18.57	100	<b>SERPENTINITE</b> Black; contains calc-talcose veinlets; thin chromite-magnetite layers at random intervals; mod. magnetic.	42746	15.23	16.90	1.67	1765	98	*	*	*	*	*
				42747	16.90	18.57	1.67	1853	96	*	*	*	*	*
18.57	21.62	100	<b>SERPENTINITE</b> Jet black; aphanitic; solid; intact; strongly magnetic.	42748	18.57	20.07	1.5	2109	106	*	*	*	*	*
				42749	20.07	21.62	1.55	2121	112	*	*	*	*	*
21.62	23.97	100	<b>SERPENTINITE</b> Black; contains calc-talcose veinlets; thin chromite-magnetite layers at random intervals; mod. magnetic.	42750	21.62	23.97	2.35	1618	79	*	*	*	*	*

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %	Au g/t	Ag g/t
23.97	25.76	100	<b>SERPENTINIZED ANDESITE/ DIORITE</b> Moderately magnetic; dark.	42751	23.97	25.76	1.79	1121	61	*	*	*	*	*
25.76	31.45	100	<b>ANDESITE/ DIORITE</b> Fine to medium grained; light green; strong; hard; non-magnetic; serpentized fractures and joints.	42752	25.76	27.76	2	377	31	*	*	*	*	*
				42753	27.76	29.76	2	88	23	*	*	*	*	*
				42754	29.76	31.45	1.69	287	24	*	*	*	*	*
31.45	55.44	100	<b>QUARTZ VEIN</b> Serpentinized fractures; moderately mineralized (mainly pyrite, may contain pyrrhotite).	42755	31.45	32.95	1.5	35	11	**	**	**	**	**
				42756	32.95	34.45	1.5	35	10	**	**	**	**	**
				42757	34.45	35.95	1.5	38	8	**	**	**	**	**
				42758	35.95	37.45	1.5	30	10	**	**	**	**	**
				42759	37.45	38.95	1.5	30	12	**	**	**	**	**
				42760	38.95	40.45	1.5	32	16	**	**	**	**	**
				42761	40.45	41.95	1.5	27	10	**	**	**	**	**
				42762	41.95	43.45	1.5	21	13	**	**	**	**	**
				42763	43.45	44.95	1.5	24	14	**	**	**	**	**
				42764	44.95	46.45	1.5	25	14	**	**	**	**	**
				42765	46.45	47.95	1.5	28	14	**	**	**	**	**
				42766	47.95	49.45	1.5	31	19	**	**	**	**	**
				42767	49.45	50.95	1.5	29	14	**	**	**	**	**
				42768	50.95	52.45	1.5	29	10	**	**	**	**	**
42769	52.45	53.95	1.5	24	11	**	**	**	**	**				
42770	53.95	55.44	1.49	260	28	**	**	**	**	**				
A55.44	61.23	100	<b>SERPENTINITE</b> Dark green; mixed with serpentized basaltic andesite; moderately magnetic; moderately fragmented.	42771	55.44	56.94	1.5	1220	85	*	*	*	*	*
				42772	56.94	58.44	1.5	1571	84	*	*	*	*	*
				42773	58.44	59.94	1.5	665	66	*	*	*	*	*
				42774	59.94	61.23	1.29	994	74	*	*	*	*	*
61.23	75.29	100	<b>GABBRO/ DIORITE</b> Medium to coarse grained; black; non- magnetic; overall solid, intact core; fractures lined with serpentine.	42775	61.23	63.23	2	98	48	*	*	*	*	*
				42776	63.23	65.23	2	323	65	*	*	*	*	*
				42777	65.23	67.23	2	600	61	*	*	*	*	*
				42778	67.23	69.23	2	171	64	*	*	*	*	*
				42779	69.23	71.23	2	29	29	*	*	*	*	*
				42780	71.23	73.23	2	11	18	*	*	*	*	*
				42781	73.23	75.29	2.06	12	17	*	*	*	*	*

**END OF HOLE**

## DIAMOND DRILL HOLE RECORD

PROPERTY: West Sophia

WEST SOPHIA

DDH WS07-3

PAGE: OF

<b>DIP AND AZIMUTH TESTS</b>			<b>CORE SIZE: NQ</b>	<b>TOTAL DEPTH: 44.80m</b>	<b>DATE STARTED Oct. 13th, 2007</b>
<b>DEPTH</b>	<b>ANGLE</b>	<b>AZIMUTH</b>	<b>HOLE ANGLE: -90°</b>	<b>HOLE AZIMUTH °</b>	<b>DATE FINISHED: Oct 14th, 2007.</b>
45m	-89.5°	145°	<b>SECTION:</b>	<b>COLLAR ELEVATION: 1,314.9 m</b>	<b>ANALYSIS BY: Assayers Canada</b>
	°		<b>GRID LOCATION: 800S, 850E</b>	<b>RECOVERY: 100%</b>	<b>LOGGED BY: H.K.</b>
	°		<b>UTM (NAD 83): 435052E 5432089N</b>	<b>CLAIM: Frank Sr. 3</b>	<b>CORE STORED AT: Midnight camp</b>

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm
0	3.70	100	CASING						
3.70	4.03	90	<b>BASALT/ BASALTIC ANDESITE</b> Highly fragmented						
4.03	6.68	100	<b>BASALT/ BASALTIC ANDESITE</b> Aphanitic; dark green to black; non-magnetic.	42782	4.03	6.68	2.65	27	31
6.68	11.41	100	<b>CARBONITIZED BASALTIC ANDESITE</b> Dark green basaltic andesite; contains blebs and stringers of milky-white talc; non-magnetic; no visual mineralization.	42783	6.68	8.18	2.5	32	22
				42784	8.18	9.68	1.5	39	35
				42785	9.68	11.41	1.73	30	50

11.41	27.87	100	<b>BASALT/ BASALTIC ANDESITE</b> Aphanitic; dark green to black; non-magnetic; strong; hard.	42786	11.41	13.41	2	94	46
				42787	13.41	15.41	2	29	28
				42788	15.41	17.41	2	92	32
				42789	17.41	19.41	2	27	30
				42790	19.41	21.41	2	225	39
				42791	21.41	23.41	2	258	29
				42792	23.41	25.41	2	34	22
				42793	25.41	27.87	2.46	39	25
27.87	34.78	100	<b>TALCY SERPENTINE</b> Dark green; soft; talcy; fragmented to pulverized.	42794	27.87	29.37	1.5	294	33
				42795	29.37	30.87	1.5	111	28
				42796	30.87	32.37	1.5	125	35
				42797	32.37	34.76	2.39	535	44
34.78	42.86	100	<b>CARBONATIZED-TALCY DIAGABBRO;</b> <b>Weakly silicified</b> Strong; hard; scratches easily and reacts with HCl (carbonitized); 80% talcy, 20% silicified	42798	34.76	36.26	1.5	23	10
				42799	36.26	37.76	1.5	16	15
				42800	37.76	39.26	1.5	32	12
				42801	39.26	40.76	1.5	9	15
				42802	40.76	42.86	2.10	14	11
42.86	44.80	100	<b>SERPENTINIZED BASALTIC ANDESITE</b> Highly fragmented.	42803	42.86	44.80	1.94	34	12

**END OF HOLE**



## DIAMOND DRILL HOLE RECORD

PROPERTY: West Sophia

WEST SOPHIA

DDH WS07-4

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<b>DIP AND AZIMUTH TESTS</b>			<b>CORE SIZE: NQ</b>	<b>TOTAL DEPTH: 57.0m</b>	<b>DATE STARTED Oct. 15th, 2007</b>
<b>DEPTH</b>	<b>ANGLE</b>	<b>AZIMUTH</b>	<b>HOLE ANGLE: -90°</b>	<b>HOLE AZIMUTH °</b>	<b>DATE FINISHED: Oct 17th, 2007.</b>
54m	-89.4°	078.7°	<b>SECTION:</b>	<b>COLLAR ELEVATION: 1,300.2 m</b>	<b>ANALYSIS BY: Assayers Canada</b>
			<b>GRID LOCATION: 800S, 750E</b>	<b>RECOVERY: 100%</b>	<b>LOGGED BY: H.K.</b>
			<b>UTM (NAD 83): 435152E 5432089N</b>	<b>CLAIM: Frank Sr. 3</b>	<b>CORE STORED AT: Midnight camp</b>

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr ppm	Au g/t	Pt g/t	Pd g/t
0	4.61	50	<b>CASING</b>												
4.61	6.73	100	<b>SHEARED SERPENTINITE</b> Black; moderately fragmented; aphanitic; magnetite/chromite stockworks.	42804	4.61	6.11	1.5	1936	87	27.6	5.28	0.36	0.01	0.01	0.01
6.73	8.23	100	<b>SHEARED SERPENTINITE</b> Black; aphanitic; massive; intact; magnetite/chromite stockworks.	42805 42806	6.11 7.61	7.61 9.11	1.5 1.5	2123 2107	115 111	26.8 28.6	6.19 6.05	0.65 0.46	0.01 0.01	0.01 0.01	0.01 0.01

8.23	33.13	100	<b>SERPENTINITE</b> Black; massive; conspicuous stockworks of magnetite/chromite; strongly magnetic; lower contact is 6518030° to c.a.	42807	9.11	10.61	1.5	2110	111	24.7	5.56	0.45	0.01	0.0	0.01
				42808	10.61	12.11	1.5	2210	109	26.6	5.35	0.34	0.01	1	0.01
				42809	12.11	13.61	1.5	2302	115	26.9	5.60	0.28	0.01	0.0	0.01
				42810	13.61	15.11	1.5	2114	110	24.8	5.58	0.26	0.01	1	0.01
				42811	15.11	16.61	1.5	2389	120	23.7	5.94	0.28	0.01	0.0	0.01
				42812	16.61	18.11	1.5	2055	105	23.7	5.49	0.27	0.01	1	0.01
				42813	18.11	19.61	1.5	1809	95	22.1	4.63	0.25	0.01	0.0	0.01
				42814	19.61	21.11	1.5	2088	99	25.1	4.66	0.29	0.01	1	0.01
				42815	21.11	22.61	1.5	2146	107	26.5	4.97	0.31	0.01	0.0	0.01
				42816	22.61	24.11	1.5	2051	101	24.3	5.11	0.28	0.01	1	0.01
				42817	24.11	25.61	1.5	821	58	17.6	5.59	0.09	0.01	0.0	0.01
				42818	25.61	27.11	1.5	1942	97	23.3	4.13	0.21	0.02	1	0.01
				42819	27.11	28.61	1.5	2115	111	23.7	3.90	0.21	0.01	0.0	0.01
				42820	28.61	31.11	1.5	1982	106	22.7	4.38	0.21	0.01	1	0.01





## DIAMOND DRILL HOLE RECORD

PROPERTY: Ivanhoe

RECORD RIDGE

DDH RRS07-1

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<b>DIP AND AZIMUTH TESTS</b>			<b>CORE SIZE: NQ</b>	<b>TOTAL DEPTH: 254.51m</b>	<b>DATE STARTED: Oct. 20, 2007</b>
<b>DEPTH</b>	<b>ANGLE</b>	<b>AZIMUTH</b>	<b>HOLE ANGLE: -90°</b>	<b>HOLE AZIMUTH °</b>	<b>DATE FINISHED: Oct. 25, 2007</b>
62.79m	-90°	089.3°	<b>SECTION:</b>	<b>COLLAR ELEVATION:</b>	<b>ANALYSIS BY: Assayers Canada</b>
124.05m	-89.4°	249.6°	<b>GRID LOCATION: 1225W, 575S</b>	<b>RECOVERY:</b>	<b>LOGGED BY: H.K. &amp; C.P.</b>
151.18m	-89.7°	269.8°	<b>UTM (NAD 83): 434677E 5432314N</b>	<b>CLAIM: Frank Sr. 3</b>	<b>CORE STORED AT: Midnight camp</b>
245.97m	-89.4°	176.2°			

\*Not assayed

DEPTH (meters)		Recovery	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %	Au g/t	Pt g/t	PD g/t
FROM	TO	%													
0	9.14	30	CASING												
9.14	9.34	100	<b>SERPENTINITE</b> Dark greenish-grey; highly fragmented												
9.34	14.17	100	<b>ANDESITE</b> Light greenish-grey; aphanitic; non-magnetic; strong; hard	42835 42836	9.34 11.74	11.74 14.17	2.4 2.33	94 85	37 37	* *	* *	* *	* *	* *	* *
14.17	18.22	100	<b>SERPENTINITE</b> Dark grey with crowded magnetite/chromite webs; strongly magnetic.	42837 42838 42839	14.17 15.67 17.17	15.67 17.17 18.22	1.5 1.5 1.05	2185 2315 2262	106 112 110	21.9 25.8 27.0	4.48 4.91 4.88	0.31 0.47 0.34	0.01 0.01 0.01	<0.01 <0.01 <0.01	<0.01 <0.01 <0.01
18.22	24.51	100	<b>SERPENTINITE</b> Jet-black type; strongly magnetic.	42840 42841 42842 42843	18.22 19.72 21.22 22.72	19.72 21.22 22.72 24.51	1.5 1.5 1.5 1.79	1910 2477 2235 1956	92 112 98 95	22.5 27.1 15.6 24.8	4.56 3.62 4.46 4.56	0.29 0.32 0.28 0.59	0.01 0.01 0.01 0.01	<0.01 <0.01 <0.01 <0.01	<0.01 <0.01 <0.01 <0.01
24.51	28.09	100	<b>SERPENTINITE</b> Dark grey with crowded magnetite/chromite webs; strongly magnetic.	42844 42845	24.51 26.01	26.01 28.09	1.5 2.07	2202 2368	108 111	25.0 25.0	4.06 4.19	0.72 0.31	0.02 0.02	<0.01 <0.01	<0.01 <0.01
28.09	32.41	100	<b>SERPENTINITE</b> Jet-black type; strongly magnetic.	42846 42847 42848	28.09 29.59 31.09	29.59 31.09 32.41	1.5 1.5 1.32	2355 2316 2389	113 104 114	27.3 27.6 27.3	4.17 4.88 4.93	0.36 0.45 0.36	0.07 0.0 1 0.0	<0.01 <0.01 <0.01	<0.01 <0.01 <0.01

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %	Au g/t	Pt g/t	PD g/t
													1		
32.41	33.61	100	<b>SERPENTINITE</b> Dark grey with crowded magnetite/chromite webs; strongly magnetic. Petrographic sample at 32.48 m Determined to be relict periotite(wehrlite?)	42849	32.41	33.61	1.2	2047	101	23.8	4.95	0.52	0.01	0.02	<0.01
33.61	36.76	100	<b>SERPENTINITE</b> Light green; soft; talcy; non-magnetic; lower contact is highly pulverized and serpentinized.	42850 42851	33.61 35.11	35.11 36.76	1.5 1.65	1900 1862	87 84	20.3 18.1	5.11 3.91	0.40 0.53	0.01 0.01	0.01 0.01	<0.01 <0.01
36.76	40.05	100	<b>SERPENTINITE</b> Jet-black type; strongly magnetic.	42852 42853	36.76 38.26	38.26 40.05	1.5 1.79	2172 2090	110 101	25.1 26.0	3.52 3.92	0.53 0.48	0.03 0.02	<0.01 <0.01	<0.01
40.05	44.00	100	<b>SERPENTINITE</b> Dark greenish-grey; containing stockworks of calc-talcosse veinlets 2-5mm thick; magnetic.	42854 42855 42856	40.05 41.55 43.05	41.55 43.05 44.00	1.5 1.5 0.95	2119 1718 1455	100 79 85	26.6 18.5 21.6	3.54 3.45 3.66	0.36 0.32 0.62	0.01 0.01 0.01	0.02 <0.01 0.02	<0.01 <0.01 <0.01
44.00	46.95	100	<b>SERPENTINITE</b> Light green; soft; talcy; non-magnetic; upper and lower contacts are gradational.	42857 42858	44.00 45.50	45.50 46.95	1.5 1.45	1379 724	72 43	15.0 10.9	3.73 2.96	0.40 0.13	0.02 0.01	0.02 <0.01	<0.01 <0.01
46.95	49.60	100	<b>SERPENTINITE</b> Jet-black type; strongly magnetic.	42859 42860	46.95 48.45	48.45 49.60	1.5 1.15	2172 2268	95 99	25.3 26.2	3.81 3.66	0.34 0.42	0.01 0.06	<0.01 0.02	<0.01 <0.01
49.60	50.30	100	<b>SERPENTINITE</b> Dark green to dark grey; relatively lesser calc-talcosse webs; contains magnetite/chromite webs; weakly magnetic.	42861	49.60	50.30	0.70	1453	66	17.8	2.57	0.23	0.03	<0.01	<0.01
50.30	51.38	100	<b>ANDESITE</b> Moderately Serpentinized	42862	50.30	51.38	1.08	955	65	13.7	5.56	0.15	0.02	<0.01	<0.01
51.38	53.64	100	<b>SERPENTINITE</b> Light green; soft; talcy; non-magnetic;	42863 42864	51.38 52.88	52.88 53.64	1.5 0.76	138 194	31 37	6.25 10.7	1.56 3.08	0.02 0.02	0.24	0.01	<0.01
53.64	58.51	100	<b>SERPENTINITE</b> Dark grey to black; contains magnetite/chromite webs.	42865 42866 42867	53.64 55.14 56.64	55.14 56.64 58.51	1.5 1.5 1.87	1935 1726 1891	94 86 87	24.9 20.5 23.1	3.80 3.47 5.44	0.36 0.27 0.38	0.01 0.01 0.01	<0.01 <0.01 <0.01	<0.01 <0.01 <0.01
58.51	59.54	100	<b>SERPENTINITE</b> Light green; soft; talcy; non-magnetic;	42868	58.51	59.54	1.03	1575	70	16.2	5.49	0.28	0.01	<0.01	<0.01
59.54	60.14	100	<b>FAULT GOUGE</b>	42869	59.54	60.14	0.60	346	45	19.7	5.89	0.06	0.01	<0.01	<0.01
60.14	62.65	100	<b>SERPENTINITE</b> Dark grey to black; contains magnetite/chromite webs.	42870 42871	60.14 61.64	61.64 62.25	1.5 0.61	1576 1978	70 93	19.6 25.7	3.77 3.95	0.25 0.32	0.01 0.01	<0.01 0.02	<0.01 <0.01
62.65	80.58	100	<b>SERPENTINITE</b> Jet-black type; strongly magnetic.	42872 42873	62.25 64.15	64.15 65.65	1.5 1.5	2223 1853	101 95	25.8 23.0	3.97 4.93	0.35 0.26	0.01 0.01	<0.01 <0.01	<0.01 <0.01

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %	Au g/t	Pt g/t	PD g/t
			Petrographic sample at 74.00 m Determined to be relict peridotite(wehrlite/Lherzolite?)	42874	65.65	67.15	1.5	1838	91	20.7	3.04	0.16	0.01	<0.01	<0.01
				42875	67.15	68.65	1.5	2258	106	25.0	4.04	0.23	0.01	<0.01	<0.01
				42876	68.65	70.15	1.5	2223	107	24.7	3.51	0.23	0.01	<0.01	<0.01
				42877	70.15	71.65	1.5	2280	107	31.2	6.59	0.33	0.01	<0.01	<0.01
				42878	71.65	73.15	1.5	2195	108	31.5	6.07	0.30	0.03	<0.01	<0.01
				42879	73.15	74.65	1.5	1981	101	21.2	3.58	0.22	0.02	<0.01	<0.01
				42880	74.65	76.15	1.5	2214	104	21.5	2.93	0.33	0.01	<0.01	<0.01
				42881	76.15	77.65	1.5	2236	106	24.3	3.84	0.33	0.01	<0.01	<0.01
				42882	77.65	79.15	1.5	2203	89	23.2	3.95	0.24	0.01	0.01	<0.01
				42883	79.15	80.58	1.43	1456	81	16.4	4.19	0.16	0.01	<0.01	<0.01
80.08	80.58	100	<b>ANDESITE</b> • Included in sample #42883												
80.58	82.87	100	<b>SERPENTINITE</b> Dark grey to black; contains magnetite/chromite webs.	42884	80.58	82.87	2.29	2021	92	21.0	4.53	0.28	0.01	<0.01	<0.01
82.87	85.11	100	<b>SERPENTINITE steatite</b> Light green; soft; talcy; weakly magnetic.	42885	82.87	84.00	1.13	87	44	3.97	7.25	0.04	0.01	<0.01	<0.01
				42886	84.00	85.11	1.11	71	39	3.95	6.33	0.03	0.01	< 0.0 1	<0.01
85.11	102.66	100	<b>SERPENTINITE</b> Greenish-grey to dark green; magnetite/ chromite webs; megascopically rich in sulphides (mainly pyrite, but may contain nickel-bearing minerals {heazelwoodite?})	42887	85.11	86.61	1.5	2312	102	20.0	5.67	0.34	0.01	<0.01	<0.01
				42888	86.61	88.11	1.5	2184	105	22.6	3.77	0.29	0.01	<0.01	<0.01
				42889	88.11	89.61	1.5	1412	74	19.4	4.67	0.16	0.04	<0.01	<0.01
				42890	89.61	91.11	1.5	1388	72	16.1	5.62	0.18	0.02	<0.01	<0.01
				42891	91.11	92.61	1.5	1693	77	21.2	4.53	0.22	0.01	<0.01	<0.01
				42892	92.61	94.11	1.5	1735	77	20.7	5.42	0.21	0.01	<0.01	<0.01
				42893	94.11	95.61	1.5	1869	87	20.9	4.59	0.25	0.05	<0.01	<0.01
				42894	95.61	97.11	1.5	1472	71	17.2	4.59	0.19	0.01	<0.01	<0.01
				42895	97.11	98.61	1.5	1582	73	17.9	5.71	0.18	0.01	<0.01	<0.01
				42896	98.61	100.11	1.5	1953	93	18.1	5.04	0.24	0.01	<0.01	<0.01
				42897	100.11	102.66	2.55	1590	73	17.2	5.11	0.21	0.01	<0.01	<0.01
102.66	113.33	100	<b>SERPENTINITE</b> Jet-black type; strongly magnetic; nickel • 110.11-110.41m is soft, talcy serpentine	42898	102.66	104.16	1.5	2291	103	21.8	4.85	0.34	0.01	<0.01	<0.01
				42899	104.16	105.66	1.5	2077	93	24.0	5.80	0.36	0.01	0.01	0.01
				42900	105.66	107.16	1.5	2016	92	20.9	4.42	0.25	0.01	<0.01	<0.01
				42901	107.16	108.66	1.5	2029	96	25.3	3.80	0.27	*	*	*
				42902	108.66	110.16	1.5	2122	102	24.2	3.87	0.24	*	*	*
				42903	110.16	111.66	1.5	2165	110	24.7	4.35	0.28	*	*	*
				42904	111.66	113.33	1.77	2173	103	22.3	3.79	0.23	*	*	*
113.33	116.09	100	<b>SERPENTINITE</b> Light green; soft; talcy; weakly magnetic.	42905	113.33	114.83	1.5	1834	96	20.6	2.64	0.21	*	*	*
				42906	114.83	116.09	1.26	1965	98	24.2	3.63	0.24	*	*	*
116.09	141.09	100	<b>SERPENTINITE</b> Jet-black type; strongly magnetic.	42907	116.09	117.59	1.5	2162	108	25.5	4.34	0.27	*	*	*
				42908	117.59	119.09	1.5	2061	103	24.1	3.29	0.31	*	*	*
				42909	119.09	120.59	1.5	2034	101	24.6	4.08	0.26	*	*	*
				42910	120.59	125.09	1.5	2038	100	24.2	3.61	0.26	*	*	*

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %	Au g/t	Pt g/t	PD g/t
				42911	125.09	123.59	1.5	2091	102	25.3	4.30	0.23	*	*	*
				42912	123.59	125.09	1.5	2262	115	26.4	4.52	0.24	*	*	*
				42913	125.09	126.59	1.5	2207	117	27.3	4.62	0.28	*	*	*
				42914	126.59	128.09	1.5	2160	113	26.2	4.04	0.24	*	*	*
				42915	128.09	129.59	1.5	2275	117	25.9	4.15	0.25	*	*	*
				42916	129.59	131.09	1.5	2235	123	28.7	4.34	0.28	*	*	*
				42917	131.09	132.59	1.5	2223	119	27.7	5.00	0.30	*	*	*
				42918	132.59	134.09	1.5	2504	134	27.0	4.81	0.25	*	*	*
				42919	134.09	135.59	1.5	2260	115	26.9	4.73	0.31	*	*	*
				42920	135.59	137.09	1.5	2168	116	23.7	4.62	0.27	*	*	*
				42921	137.09	138.59	1.5	2148	110	24.7	4.55	0.27	*	*	*
				42922	138.59	141.09	2.5	1966	99	25.1	4.10	0.24	*	*	*
141.09	142.49	100	<b>ANDESITE</b> Light green; aphanitic; non-magnetic; richly pyritized.	42923	141.09	142.49	1.4	134	53	5.88	3.34	0.05	*	*	*
142.49	152.58	100	<b>SERPENTINITE</b> Jet-black type; strongly magnetic. • 144.58-145.08m is pulverized serpentine • 151.87m shows stress fractures oriented 45° to c.a., which run across a chrysotile vein 2 cm thick.	42924	142.49	143.99	1.5	2441	116	25.5	3.07	0.20	*	*	*
				42925	143.99	145.49	1.5	2533	122	20.1	2.58	0.35	*	*	*
				42926	145.49	146.99	1.5	2072	106	23.0	2.87	0.45	*	*	*
				42927	146.99	148.49	1.5	2100	109	24.6	2.71	0.35	*	*	*
				42928	148.49	149.99	1.5	2094	115	23.8	3.74	0.31	*	*	*
				42929	149.99	151.49	1.5	2215	118	23.1	4.28	0.41	*	*	*
				42930	151.49	152.58	1.09	2179	112	20.7	3.79	0.36	*	*	*
152.58	153.35	100	<b>CHRYSOTILE SERPENTINITE</b> Asbestos vein is 2-5 cm thick and 10° to c.a.	42931	152.58	153.35	0.77	2171	109	19.0	3.59	0.44			
153.35	155.21	100	<b>SERPENTINITE</b> Jet-black type; strongly magnetic; magnetite/ chromite webbing throughout.	42932	153.35	155.21	1.86	2153	118	19.7	3.04	0.31	*	*	*
155.21	156.53	100	<b>TALCOSE-SILICIFIED ZONE</b> Milky-white; compact; hard, but can be scratched readily; non-magnetic; no visual mineralization.	42933	155.21	156.53	1.31	27	30	3.03	2.89	0.01	*	*	*
156.53	157.67	100	<b>ANDESITE</b> Light green; weakly epidotized; lower contact is sharp and 70° to c.a.	42934	156.53	157.67	1.14	10	20	2.99	1.96	0.01	*	*	*
157.67	161.69	100	<b>SERPENTINITE</b> Jet-black type; strongly magnetic; magnetite/ chromite webbing throughout.	42935	157.67	159.17	1.5	2237	117	18.7	3.39	0.25	*	*	*
				42936	159.17	160.67	1.5	2202	114	22.9	4.37	0.42	*	*	*
				42937	160.67	161.69	1.02	2058	112	18.0	2.86	0.28	*	*	*
161.69	163.37	100	<b>DIORITE</b> Medium grained; equigranular; pronounced biotite flakes; strong; hard; weakly magnetic.	42938	161.69	163.37	1.68	162	49	5.74	2.43	0.09	*	*	*

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %	Au g/t	Pt g/t	PD g/t
163.37	167.54	100	<b>SERPENTINITE</b> Jet-black type; strongly magnetic.	42939	163.37	164.87	1.5	2284	114	23.0	5.29	0.42	*	*	*
				42940	164.87	166.37	1.5	2169	110	27.1	4.73	0.35	*	*	*
				42941	166.37	167.54	1.17	2085	101	22.7	4.19	0.47	*	*	*
167.54	168.93	100	<b>PULVERIZED SERPENTINITE</b>	42942	167.54	168.93	1.39	1326	68	20.6	3.86	0.21	*	*	*
168.93	179.40	100	<b>SERPENTINITE</b> Jet-black type; strongly magnetic.	42943	168.93	170.43	1.5	2240	109	26.5	4.89	0.43	*	*	*
				42944	170.43	171.93	1.5	2273	102	24.2	3.87	0.39	*	*	*
				42945	171.93	173.43	1.5	3569	185	23.1	3.50	0.31	*	*	*
				42946	173.43	174.93	1.5	6130	326	20.0	2.60	0.33	*	*	*
				42947	174.93	176.43	1.5	3984	210	22.2	2.93	0.24	*	*	*
				42948	176.43	177.93	1.5	2306	114	21.5	3.26	0.30	*	*	*
42949	177.93	179.40	1.47	1519	82	19.0	5.06	0.24	*	*	*				
179.40	181.66	100	<b>DIORITE TO GABBO-DIORITE</b> Dark grey; coarse grained; equigranular; non-magnetic; conspicuous mafic grains.	42950	179.40	181.66	2.22	14	24	2.86	2.02	0.01	*	*	*
181.66	184.71	100	<b>SERPENTINITE</b> Green to dark green; soft; pulverized	42951	181.66	183.16	1.5	258	38	18.9	4.73	0.01	*	*	*
				42952	183.16	184.71	1.55	1434	71	18.3	5.80	0.21	*	*	*
184.71	195.25	100	<b>SERPENTINITE</b> Jet-black type; strongly magnetic.	42953	184.71	186.21	1.5	2120	121	22.9	4.05	0.31	*	*	*
				42954	186.21	187.71	1.5	2145	119	25.8	4.30	0.31	*	*	*
				42955	187.71	189.21	1.5	2152	132	24.3	3.77	0.26	*	*	*
				42956	189.21	190.71	1.5	2069	111	25.8	3.69	0.33	*	*	*
				42957	190.71	192.21	1.5	1969	107	22.5	3.40	0.33	*	*	*
				42958	192.21	193.71	1.5	2119	129	24.3	3.91	0.23	*	*	*
				42959	193.71	195.25	1.54	2070	120	21.7	3.54	0.24	*	*	*
195.25	198.51	100	<b>CHRYSTILE SERPENTINITE</b>	42960	195.25	196.88	1.63	1548	82	19.6	3.11	0.18	*	*	*
				42961	196.88	198.51	1.63	1360	78	19.2	2.76	0.17	*	*	*
198.51	201.71	100	<b>SERPENTINITE</b> Jet-black type; strongly magnetic.	42962	198.51	200.01	1.5	2004	110	21.8	3.30	0.27	*	*	*
				42963	200.01	201.71	1.7	1959	108	21.9	3.91	0.26	*	*	*
201.71	204.60	100	<b>SERPENTINITE</b> Green to dark green; soft; pulverized; asbestos veinlets at random intervals; upper contact is sharp and 60° to c.a.; lower contact is broken.	42964	201.71	203.21	1.5	1758	124	16.8	4.37	0.22	*	*	*
				42965	203.21	204.60	1.39	260	61	5.13	3.30	0.04	*	*	*
204.60	231.23	100	<b>GABBRO</b> fine grained; predominately mafic minerals (augite, hornblende, biotite & amphiboles); equigranular; strong; hard; non-magnetic.	42966	204.60	206.60	2	16	35	*	*	*	*	*	*
				42967	206.60	208.60	2	40	39	*	*	*	*	*	*
				42968	208.60	210.60	2	62	39	*	*	*	*	*	*
				42969	210.60	212.60	2	10	20	*	*	*	*	*	*
				42970	212.60	214.60	2	31	34	*	*	*	*	*	*
231.23	234.85	100	<b>SERPENTINITE</b> Light green; soft; talcy; weakly magnetic.	42971	231.23	233.04	1.81	339	45	7.11	1.96	0.10	*	*	*
				42972	233.04	234.85	1.81	1081	73	15.4	4.06	0.16	*	*	*



DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %	Au g/t	Pt g/t	PD g/t
234.85	237.88	100	<b>BASALTIC ANDESITE</b> Highly serpentinized; weakly magnetic.	42973 42974	234.85 236.35	236.36 237.88	1.51 1.53	26 523	35 59	2.5 13.7	2.35 3.16	0.01 0.06	*	*	*
237.88	241.62	100	<b>SERPENTINITE</b> Light green; soft; talcy; weakly magnetic; lower contact is gradational.	42975 42976	237.88 239.75	239.75 241.62	1.87 1.87	1424 1859	87 10	14.3 18.7	2.83 3.13	0.15 0.18	*	*	*
241.62	248.22	100	<b>SERPENTINITE</b> Jet black; aphanitic; strongly magnetic; lower contact is sharp and 65° to c.a.	42977 42978 42979 42980	241.62 243.12 244.62 246.12	243.12 244.62 246.12 248.22	1.5 1.5 1.5 2.1	2197 2201 2083 2173	114 112 115 117	27.5 28.2 25.3 28.1	2.81 2.31 2.36 3.07	0.25 0.16 0.27 0.21	*	*	*
248.22	249.11	100	<b>ANDESITE</b> Light green; aphanitic; non-magnetic.	42981	248.22	249.11	0.89	35	42	4.31	3.95	0.02	*	*	*
249.11	250.04	100	<b>SERPENTINITE</b> Jet-black type; strongly magnetic.	42982	249.11	251.52	2.41	1390	79	21.1	2.53	0.18	*	*	*
250.04	251.52	100	<b>SERPENTINIZED ANDESITE</b>												
251.52	252.52	100	<b>SERPENTINITE</b> Light green; soft; talcy; weakly magnetic.	42983	251.52	252.52	1.0	1692	94	19.3	3.55	0.17	*	*	*
252.52	254.51	100	<b>SERPENTINITE</b> Jet-black type; strongly magnetic.	42984	252.52	254.51	1.99	2434	129	28.8	1.55	0.26	*	*	*

**END OF HOLE**

## DIAMOND DRILL HOLE RECORD

PROPERTY: Ivanhoe

RECORD RIDGE

DDH RRS07-2

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<b>DIP AND AZIMUTH TESTS</b>			<b>CORE SIZE: NQ</b>	<b>TOTAL DEPTH: 108.81 m</b>	<b>DATE STARTED: Oct. 25, 2007</b>
<b>DEPTH</b>	<b>ANGLE</b>	<b>AZIMUTH</b>	<b>HOLE ANGLE: -90°</b>	<b>HOLE AZIMUTH °</b>	<b>DATE FINISHED: Oct. 27, 2007</b>
	90°		<b>SECTION:</b>	<b>COLLAR ELEVATION:</b>	<b>ANALYSIS BY: Assayers Canada</b>
	90°		<b>GRID LOCATION: 1425W, 575S</b>	<b>RECOVERY:</b>	<b>LOGGED BY: H.K. &amp; C.P.</b>
			<b>UTM (NAD 83): 434477E 5432314N</b>	<b>CLAIM: Hidden Valley 3</b>	<b>CORE STORED AT: Midnight camp</b>

\*Not assayed    \*\* Assay in progress

DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %
0	1.57	30	<b>CASING</b>									
1.57	2.00	100	<b>SURFACE BOULDERS</b>									
2.00	5.03	100	<b>SERPENTINITE</b> Jet black; aphanitic; strongly magnetic; extremely fine-grained; <0.5mm nickel-sulphides looking minerals noted.	42985 42986	2.00 3.50	3.50 5.03	1.5 1.53	2153 2131	107 121	24.7 25.2	3.70 3.72	0.36 0.33
5.03	6.83	100	<b>SERPENTINITE</b> Dark green to black with greenish tone; contains several joints that have limonitized coatings. <ul style="list-style-type: none"> <li>• 6.59-6.60m is fault gouged with coarse-grained sandy coating.</li> </ul>	42987	5.03	6.83	1.80	2188	121	25.5	5.00	0.26
6.83	8.77	100	<b>SERPENTINITE</b> Jet black; aphanitic; strongly magnetic; extremely fine-grained; <0.5mm nickel-sulphides looking minerals noted.	42988	6.83	8.77	1.94	2129	112	26.3	4.30	0.29
8.77	12.75	100	<b>SERPENTINITE</b> Light green to dark green; moderately magnetic; thinly banded talcose stringers with green serpentine streaks. <ul style="list-style-type: none"> <li>• 9.17-11.07m is jet-black serpentine.</li> </ul>	42989 42990	8.77 11.02	11.02 12.75	2.25 1.73	2288 2203	124 117	25.9 25.1	4.55 4.30	0.36 0.28
12.75	19.82	100	<b>SERPENTINITE</b> Jet black; aphanitic; strongly magnetic; extremely fine-grained; <0.5mm nickel-	42991 42992	12.75 14.25	14.25 15.75	1.5 1.5	2599 2344	137 126	27.1 26.7	3.97 3.88	0.26 0.27



DEPTH (meters) FROM TO		Recovery %	Description	Sample No.	FROM m	TO m	Length m	Ni ppm	Co ppm	Mg %	Fe <sub>3</sub> O <sub>4</sub> %	Cr %
			apatite, carbonage, and minor qtz.									
60.24	64.54	100	<b>ANDESITE TO BASALT</b> Same as previously									
64.54	67.96	100	<b>SERPENTINITE</b> Dark grey to black with magnetite stockworks; strongly magnetic	43004 43005	64.54 66.04	66.04 67.98	1.5 1.94	2243 2396	117 122	** **	** **	** **
67.96	69.80	100	<b>SERPENTINITE</b> <b>Highly serpentized basaltic andesite</b> Fractures and joints are totally coated with serpentine	43006	67.98	69.80	1.82	1476	85	**	**	**
69.80	108.81	100	<b>ANDESITE TO BASALT</b> Same as previously <b>End of Hole</b>	43007 43008	69.80 72.24	72.24 74.24	2.44 2.00	51 18	36 18	* *	* *	* *





DEPTH (meters)		Recov er %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %	Pd g/t	Pt g/t	Au g/t	Ag g/t
FROM	TO															
			vein with some rusted and mineralized vugs. <ul style="list-style-type: none"> <li>• 115.80-117.40m is a highly carbonitized area with heavy mineralization by galena, pyrite and possibly more.</li> </ul>													

**END OF HOLE**

## DIAMOND DRILL HOLE RECORD

**PROPERTY:**

**Record Ridge South**

**DDH RRS07-4**

**PAGE: OF**

<b>DIP AND AZIMUTH TESTS</b>			<b>CORE SIZE: NQ</b>	<b>TOTAL DEPTH:</b> 185.35m	<b>DATE STARTED: October 29, 2007</b>
<b>DEPTH</b>	<b>ANGLE</b>	<b>AZIMUTH</b>	<b>HOLE ANGLE: -90°</b>	<b>HOLE AZIMUTH °</b>	<b>DATE FINISHED: November 5, 2007</b>
59.74m	-88.7°	329.3°	<b>SECTION:</b>	<b>COLLAR ELEVATION:</b>	<b>ANALYSIS BY: Assayers Canada</b>
123.75m	-89.2°	298.7°	<b>GRID LOCATION: 1125W, 575S</b>	<b>RECOVERY:</b>	<b>LOGGED BY: H.K. &amp; C.P.</b>
184.71m	-88.8°	342.7°	<b>UTM (NAD 83): 434777E 5432314N</b>	<b>CLAIM: Frank Sr. 3</b>	<b>CORE STORED AT: Midnight camp</b>

\*Not assayed    \*\* Assay in progress

DEPTH (meters)		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
FROM	TO											
0	2.13	100	<b>CASING</b>									
2.13	2.25		<b>SURFACE BOULDERS</b>									
2.25	6.52		<b>SERPENTINITE</b> Dark greenish-grey, moderately magnetic; plentiful talc stringers throughout; somewhat fragmented.	43063	2.25	3.75	1.5	2228	115	**	**	**
				43064	3.75	5.25	1.5	2162	113	**	**	**
				43065	5.25	6.52	1.27	2232	118	**	**	**
6.52	9.24		<b>SERPENTINITE</b> Greenish black; strongly magnetic; aphanitic; magnetite/ chromite webbing throughout; also somewhat fragmented.	43066	6.52	8.02	1.5	2076	103	**	**	**
				43067	8.02	9.24	1.22	2167	110	**	**	**
9.24	13.75		<b>SERPENTINITE</b> Dark grey; moderately magnetic; magnetite/ chromite stringers 40° to c.a.; rusted in fractures with lots of talcy material as well.	43068	9.24	10.74	1.5	2400	116	**	**	**
				43069	10.74	12.24	1.5	2344	123	**	**	**
				43070	12.24	13.75	1.51	2418	120	**	**	**
13.75	71.93		<b>SERPENTINITE</b> Black to jet black; strongly magnetic; aphanitic; lower contact is broken but not faulted (without gouge).	43071	13.75	15.25	1.5	2063	105	**	**	**
				43072	15.25	16.75	1.5	2245	104	**	**	**
				43073	16.75	18.25	1.5	2013	105	**	**	**
				43074	18.25	19.75	1.5	1965	109	**	**	**
				43075	19.75	21.25	1.5	1959	111	**	**	**
				43076	21.25	22.75	1.5	2136	115	**	**	**
				43077	22.75	24.25	1.5	2086	118	**	**	**
				43078	24.25	25.75	1.5	2266	116	**	**	**
				43079	25.75	27.25	1.5	2129	115	**	**	**
				43080	27.25	28.75	1.5	2280	121	**	**	**
				43081	28.75	30.25	1.5	2100	111	**	**	**
				43082	30.25	31.75	1.5	2102	111	**	**	**



DEPTH (meters) FROM TO		Recov er %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
				43083	31.75	33.25	1.5	2130	109	**	**	**
				43084	33.25	34.75	1.5	2037	108	**	**	**
				43085	34.75	36.25	1.5	2150	113	**	**	**
				43086	36.25	37.75	1.5	2266	117	**	**	**
				43087	37.75	39.25	1.5	2078	107	**	**	**
				43088	39.25	40.75	1.5	2067	107	**	**	**
				43089	40.75	42.25	1.5	2202	112	**	**	**
				43090	42.25	43.75	1.5	2143	112	**	**	**
				43091	43.75	45.25	1.5	2060	111	**	**	**
				43092	45.25	46.75	1.5	2158	113	**	**	**
				43093	46.75	48.25	1.5	2213	112	**	**	**
				43094	48.25	49.75	1.5	2299	121	**	**	**
				43095	49.75	51.25	1.5	2104	108	**	**	**
				43096	51.25	52.75	1.5	2263	119	**	**	**
				43097	52.75	54.25	1.5	2157	115	**	**	**
				43098	54.25	55.75	1.5	2150	108	**	**	**
				43099	55.75	57.25	1.5	2161	110	**	**	**
				43100	57.25	58.75	1.5	2264	110	**	**	**
				43101	58.75	60.25	1.5	2097	111	**	**	**
				43102	60.25	61.75	1.5	2129	111	**	**	**
				43103	61.75	63.25	1.5	2123	109	**	**	**
				43104	63.25	64.75	1.5	2125	108	**	**	**
				43105	64.75	66.25	1.5	1991	107	**	**	**
				43106	66.25	67.75	1.5	2042	110	**	**	**
				43107	67.75	69.25	1.5	2059	116	**	**	**
				43108	69.25	70.75	1.5	2041	115	**	**	**
				43109	70.75	71.93	1.18	2127	117	**	**	**
71.93	73.78		<b>ANDESITE TO BASALTIC ANDESITE</b> Moderately serpentinized.	43110	71.93	73.78	1.85	818	73	**	**	**
73.78	94.97		<b>SERPENTINITE</b> Black to jet black; strongly magnetic; aphanitic; upper contact is sharp, intrusive and 50-60° to c.a. • 81.08-82.22m is highly fragmented.	43111	73.78	75.28	1.5	2158	120	**	**	**
				43112	75.28	76.78	1.5	1876	110	**	**	**
				43113	76.78	78.28	1.5	2095	110	**	**	**
				43114	78.28	79.78	1.5	2224	111	**	**	**
				43115	79.78	81.08	1.3	2365	118	**	**	**
				43116	81.08	82.22	1.14	2180	108	**	**	**
				43117	82.22	83.72	1.5	1932	100	**	**	**
				43118	83.72	85.22	1.5	1944	102	**	**	**
				43119	85.22	86.72	1.5	1802	99	**	**	**
				43120	86.72	88.22	1.5	2063	110	**	**	**
				43121	88.22	89.72	1.5	2147	110	**	**	**
				43122	89.72	91.22	1.5	1935	97	**	**	**
				43123	91.22	92.72	1.5	2143	114	**	**	**

DEPTH (meters) FROM TO		Recov er %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
				43124	92.72	94.57	1.85	2134	109	**	**	**
94.57	94.85		<b>FAULT GOUGED</b> Pulverized serpentinite									
94.85	109.86		<b>DIORITE TO DIOGABBRO</b> Fine to medium grained; greenish black	43125	94.57	96.57	2	58	35	*	*	*
				43126	96.57	98.57	2	39	36	*	*	*
				43127	98.57	100.57	2	29	37	*	*	*
				43128	100.57	102.57	2	21	32	*	*	*
				43129	102.57	104.57	2	19	31	*	*	*
				43130	104.57	106.57	2	392	50	*	*	*
				43131	106.57	108.57	2	40	45	*	*	*
				43132	108.57	109.86	1.29	294	54	*	*	*
109.86	110.98		<b>SERPENTINITE</b> Light green; richly pyritized; mainly hard, but soft on some places.	43133	109.86	110.98	1.12	1162	77	**	**	**
110.98	118.44		<b>SERPENTINITE</b> Black to jet black; strongly magnetic; aphanitic.	43134	110.98	112.48	1.5	2082	111	**	**	**
				43135	112.48	113.98	1.5	2083	117	**	**	**
				43136	113.98	115.48	1.5	2231	114	**	**	**
				43137	115.48	116.98	1.5	2206	109	**	**	**
				43138	116.98	118.44	1.46	2156	112	**	**	**
118.44	123.41		<b>DIORITE TO DIOGABBRO</b> Fine to medium grained; greenish black; Both contacts are sharp and 70° to c.a.	43139	118.44	121.25	2.81	165	39	**	**	**
				43140	121.25	123.41	1.16	174	40	**	**	**
123.41	182.80	100	<b>SERPENTINITE</b> Black to jet black; strongly magnetic; aphanitic	43141	123.41	124.91	1.5	2137	116	**	**	**
				43142	124.91	126.41	1.5	2102	116	**	**	**
				43143	126.41	127.91	1.5	2146	118	**	**	**
				43144	127.91	129.41	1.5	2195	119	**	**	**
				43145	129.41	130.91	1.5	2068	119	**	**	**
				43146	130.91	132.41	1.5	2376	128	**	**	**
				43147	132.41	133.91	1.5	2098	120	**	**	**
				43148	133.91	135.41	1.5	2298	124	**	**	**
				43149	135.41	136.91	1.5	2067	110	**	**	**
				43150	136.91	138.41	1.5	2471	119	**	**	**
				43151	138.41	139.91	1.5	2333	125	**	**	**
				43152	139.91	141.41	1.5	2353	123	**	**	**
				43153	141.41	142.91	1.5	2204	116	**	**	**
				43154	142.91	144.41	1.5	2115	111	**	**	**
				43155	144.41	145.91	1.5	2236	120	**	**	**
				43156	145.91	147.41	1.5	2255	118	**	**	**
				43157	147.41	148.91	1.5	2251	110	**	**	**
				43158	148.91	150.41	1.5	2280	120	**	**	**
				43159	150.41	151.91	1.5	2204	121	**	**	**
				43160	151.91	153.41	1.5	2188	111	**	**	**

DEPTH (meters) FROM TO		Recov er %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
				43161	153.41	154.91	1.5	2067	102	**	**	**
				43162	154.91	156.41	1.5	2180	114	**	**	**
				43163	156.41	157.91	1.5	2049	106	**	**	**
				43164	157.91	159.41	1.5	2004	106	**	**	**
				43165	159.41	160.91	1.5	2119	111	**	**	**
				43166	160.91	162.41	1.5	2125	107	**	**	**
				43167	162.41	163.91	1.5	2263	113	**	**	**
				43168	163.91	165.41	1.5	2294	119	**	**	**
				43169	165.41	166.91	1.5	2233	115	**	**	**
				43170	166.91	168.41	1.5	2185	112	**	**	**
				43171	168.41	169.91	1.5	2029	109	**	**	**
				43172	169.91	171.41	1.5	2149	111	**	**	**
				43173	171.41	172.91	1.5	2400	118	**	**	**
				43174	172.91	174.41	1.5	2285	112	**	**	**
				43175	174.41	175.91	1.5	2088	107	**	**	**
				43176	175.91	177.41	1.5	1792	100	**	**	**
				43177	177.41	178.91	1.5	2269	107	**	**	**
				43178	178.91	180.41	1.5	2142	110	**	**	**
				43179	180.41	182.80	2.39	2354	120	**	**	**
182.80	183.20		<b>FAULT GOUGE</b>									
183.20	185.35		<b>SERPENTINIZED ANDESITE</b> Dark green; aphanitic; weakly magnetic; talcy.	43180	182.80	185.35	2.55	203	43			

**Hole was shut down at 185.35m, due to complications down the hole.**

## DIAMOND DRILL HOLE RECORD

PROPERTY: Record Ridge South

DDH RRS07-5

DIP AND AZIMUTH TESTS			CORE SIZE: NQ	TOTAL DEPTH: 233.98m	DATE STARTED: November 7, 2007
DEPTH	ANGLE	AZIMUTH	HOLE ANGLE: -90°	HOLE AZIMUTH	DATE FINISHED: November 12, 2007
62.8m	-89.9°	378.7°	SECTION:	COLLAR ELEVATION:	ANALYSIS BY: Assayers Canada
123.75m	-89.7°	028.2°	GRID LOCATION: 1225W, 675S	RECOVERY:	LOGGED BY: H.K. & C.P.
184.7m	-89.8°	066.2°	UTM (NAD 83): 434677E 5432214N	CLAIM: Frank Sr. 3	CORE STORED AT: Midnight camp
233.48m	-89.1°	356.6°			

\*Not assayed    \*\* Assay in progress

DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
0	2.74	100	CASING									
2.74	3.34	60	<b>BASALTIC ANDESITE</b> Highly fragmented core	43181	2.74	3.54	0.8	737	58	*	*	*
3.34	3.54	50	FAULT GOUGE									
3.54	6.14	100	SERPENTINITE Dark green, compact hard (basaltic andesite looking)	43182 43183	3.54 4.88	4.88 6.14	1.34 1.26	2305 2225	115 111	** **	** **	** **
6.14	8.08	40	SHEARED/ FAULTED ZONE Basaltic andesite and serpentinized basaltic andesite; highly fragmented and pulverized (excessive amount of g-stop fluid was used)	43184	6.14	8.08	1.94	1498	84	**	**	**
8.08	13.62	100	<b>BASALTIC ANDESITE/ DIORITE</b> Weakly serpentinized; weakly magnetic; moderately strong and hard; but scratches fairly easily.	43185 43186 43187	8.08 10.97 12.47	10.97 12.47 13.62	2.89 1.5 1.15	703 150 275	75 45 53	** ** **	** ** **	** ** **
13.62	29.06	100	SERPENTINITE Black to dark green; conspicuous stockworks of magnetite/ chromite; strongly magnetic.	43188 43189 43190	13.62 15.12 16.62	15.12 16.62 18.12	1.5 1.5 1.5	1885 2161 1348	105 110 85	** ** **	** ** **	** ** **



DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
75.44	76.89	100	<b>SERPENTINITE</b> Black to dark green with magnetite-chromite stockwork same as previously	43228	74.98	76.89	1.91	1626	100	**	**	**
76.89	77.12	100	<b>BASALTIC ANDESITE; 0.23 m</b> Aphanitic; weakly serpentinized <b>Included in sample 43229</b>									
77.12	79.11	100	<b>SERPENTINITE</b> Black to dark green; conspicuous stockworks of magnetite/ chromite; strongly magnetic.	43229	76.89	78.39	1.5	2192	126	**	**	**
79.11	80.21	100	<b>SERPENTINITE</b> Dark green; talcy asbestos veinslets parallel to c. a	43230	78.39	80.21	1.82	2093	112	**	**	**
80.21	83.29	100	<b>SERPENTINITE</b> "Jet-Black" serpentinite.	43231 43232	80.21 81.71	81.71 83.29	1.5 1.58	2227 2267	121 125	** **	** **	** **
83.29	85.47	100	<b>SERPENTINITE</b> Whitish speckled black serpentinite; crowded talcy blebs, 3-5 mm with also magnetite stockworks	43233 43234	83.29 84.79	84.79 86.74	1.5 1.95	2392 2298	125 127	** **	** **	** **
85.47	86.74	100	<b>SERPENTINITE; 1.27 m</b> Dark green; with talcy asbestos veinlets; sub-parallel to c.a. <b>included in sample 43234</b>									
86.74	90.58	100	<b>SERPENTINITE</b> "Jet-Black" serpentinite.	43235 43236 43237	86.74 88.24 89.74	88.24 89.74 90.58	1.5 1.5 0.84	2189 2352 2275	123 126 118	** ** **	** ** **	** ** **
90.58	91.13	100	<b>SERPENTINITE</b> <b>Dark green, compact hard (basaltic andesite looking)</b>	43238	90.58	91.33	0.75	2074	109	**	**	**
91.13	91.33	100	<b>SERPENTINITE; 0.2 m</b> Green, talcy soft; pulverized <b>Included in sample 43238</b>									
91.33	97.14	100	<b>SERPENTINITE</b> Black to dark green; conspicuous stockworks of magnetite/ chromite; strongly magnetic.	43239 43240 43241 43242	91.33 92.83 94.33 95.83	92.83 94.33 95.83 97.14	1.5 1.5 1.5 1.31	2197 1951 2166 2263	115 106 118 121	** ** ** **	** ** ** **	** ** ** **
97.14	97.91	100	<b>SERPENTINITE; 1.27 m</b> Dark green; with talcy asbestos veinslets	43243	97.14	97.91	0.77	2177	118			
97.91	151.18		<b>SERPENTINITE</b> "Jet-Black" serpentinite. With sporadic magnetite webs(less than 10%)  The overall cores are intact and solid except the following variations:	43244 43245 43246 43247 43248	97.91 99.41 100.91 102.41 103.91	99.41 100.91 102.41 103.91 105.41	1.5 1.5 1.5 1.5 1.5	2374 2269 2176 2255 2195	124 122 117 122 118	** ** ** ** **	** ** ** ** **	** ** ** ** **

DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
			Fragmented with serpentinized fractures ; light green soapstone at:  123.0 m – 123.75 m 124.6 m – 125.0 m 126.8 m – 130.6 m 138.8 m -- 139.1 m 140.0 m – 140.3 m 140.53m – 148.13 m (Also contains gypsum crystals)	43249	105.41	106.91	1.5	2479	135	**	**	**
				43250	106.91	108.41	1.5	2407	131	**	**	**
				43251	108.41	109.91	1.5	2500	129	**	**	**
				43252	109.91	111.41	1.5	2457	126	**	**	**
				43253	111.41	112.91	1.5	2419	133	**	**	**
				43254	112.91	114.41	1.5	2262	124	**	**	**
				43255	114.41	115.91	1.5	2467	130	**	**	**
				43256	115.91	117.41	1.5	2320	124	**	**	**
				43257	117.41	118.91	1.5	2504	132	**	**	**
				43256	118.91	120.41	1.5	2508	131	**	**	**
				43259	120.41	121.91	1.5	2303	121	**	**	**
				43260	121.91	123.41	1.5	2022	112	**	**	**
				43261	123.41	124.91	1.5	1789	97	**	**	**
				43262	124.91	126.41	1.5	1866	111	**	**	**
				43263	126.41	127.91	1.5	2087	111	**	**	**
				43264	127.91	129.41	1.5	1944	104	**	**	**
				43265	129.41	130.91	1.5	1844	105	**	**	**
				43266	130.91	132.41	1.5	2205	115	**	**	**
				43267	132.41	133.91	1.5	2253	115	**	**	**
				43268	133.91	135.41	1.5	2311	124	**	**	**
				43269	135.41	136.91	1.5	2163	124	**	**	**
				43270	136.91	138.41	1.5	2107	109	**	**	**
				43271	138.41	139.91	1.5	2186	112	**	**	**
				43272	139.91	141.41	1.5	2215	116	**	**	**
				43273	141.41	142.91	1.5	2378	123	**	**	**
				43274	142.91	144.41	1.5	2338	126	**	**	**
				43275	144.41	145.91	1.5	2266	128	**	**	**
				43276	145.91	147.41	1.5	2198	125	**	**	**
			43277	147.41	148.91	1.5	1444	93	**	**	**	
			43278	148.91	151.18	2.27	2091	112	**	**	**	
151.18	152.58		<b>DIORITE</b> Weakly to moderately serpentinized; weakly to non-magnetic; megascopically porphyritic; fine-grained.	43279	151.18	152.58	1.4	1088	76	*	*	*
152.58	154.23		<b>SERPENTINITE</b> Black with magnetite/ chromite webbing.	43280	152.58	154.23	1.65	2323	128	*	*	*
154.23	156.13		<b>DIORITE</b> Weakly to moderately serpentinized; weakly to non-magnetic; megascopically porphyritic; fine-grained.	43281	154.23	155.73	1.5	956	74	*	*	*
156.13	170.22		<b>SERPENTINITE</b> Black with sporadic (<20%) magnetite/ chromite stockworks.	43282	155.73	157.23	1.5	2153	114	*	*	*
				43283	157.23	158.73	1.5	2124	115	*	*	*
				43284	158.73	160.23	1.5	2305	125	*	*	*

DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
				43285	160.23	161.73	1.5	2250	123	*	*	*
				43286	161.73	163.23	1.5	2079	110	*	*	*
				43287	163.23	164.73	1.5	1593	94	*	*	*
				43288	164.73	166.23	1.5	2357	123	*	*	*
				43289	166.23	167.73	1.5	2242	119	*	*	*
				43290	167.73	170.22	2.49	2029	111	*	*	*
170.22	197.63		<b>DIOGABBRO</b> Medium to coarse-grained.	43291	170.22	172.22	2	48	26	*	*	*
				43292	172.22	174.22	2	140	37	*	*	*
				43293	174.22	176.22	2	34	31	*	*	*
				43294	176.22	178.22	2	35	38	*	*	*
				43295	178.22	180.22	2	37	49	*	*	*
				43296	180.22	182.22	2	29	36	*	*	*
				43297	182.22	184.22	2	14	30	*	*	*
				43298	184.22	186.22	2	12	29	*	*	*
				43299	186.22	188.22	2	21	43	*	*	*
				43300	188.22	190.22	2	25	33	*	*	*
				43301	190.22	192.22	2	32	27	*	*	*
				43302	192.22	194.22	2	12	27	*	*	*
				43303	194.22	197.63	3.41	27	30	*	*	*
197.63	210.12		<b>SERPENTINE</b> Light green to green talcy soapstone; weakly to non-magnetic.	43304	197.63	199.13	1.5	1627	89	**	**	**
				43305	199.13	200.63	1.5	1842	93	**	**	**
				43306	200.63	202.13	1.5	1239	79	**	**	**
				43307	202.13	203.63	1.5	954	63	**	**	**
				43308	203.63	205.13	1.5	1013	64	**	**	**
				43309	205.13	206.63	1.5	1380	80	**	**	**
				43310	206.63	208.13	1.5	1381	77	**	**	**
				43311	208.13	210.12	1.99	1500	79	**	**	**
210.12	217.33		<b>DIOGABBRO</b> Medium to coarse-grained.	43312	210.12	212.12	2	66	33	*	*	*
				43313	212.12	214.12	2	74	36	*	*	*
				43314	214.12	217.33	3.21	37	34	*	*	*
217.33	219.67		<b>SERPENTINE</b> Dark green with serpentized diogabbro; weakly magnetic.	43315	217.33	219.67	2.34	1867	96	*	*	*
219.67	233.98		<b>DIOGABBRO</b> Medium to coarse-grained.	43316	219.67	221.67	2	48	37	*	*	*
				43317	221.67	223.67	2	56	35	*	*	*
				43318	223.67	225.67	2	54	33	*	*	*
				43319	225.67	227.67	2	8	32	*	*	*
				43320	227.67	229.67	2	11	25	*	*	*
				43321	229.67	231.67	2	8	23	*	*	*
				43322	231.67	233.98	2.31	160	36	*	*	*

**END OF DDH RRS07-5**



## DIAMOND DRILL HOLE RECORD

PROPERTY:

Record Ridge South

DDH RRS07-6

PAGE: OF

<b>DIP AND AZIMUTH TESTS</b>			<b>CORE SIZE: NQ</b>	<b>TOTAL DEPTH: 224.33 m</b>	<b>DATE STARTED: November 13, 2007</b>
<b>DEPTH</b>	<b>ANGLE</b>	<b>AZIMUTH</b>	<b>HOLE ANGLE: -90°</b>	<b>HOLE AZIMUTH °</b>	<b>DATE FINISHED: November 17, 2007</b>
63 m	-89.4°	112°	<b>SECTION:</b>	<b>COLLAR ELEVATION:</b>	<b>ANALYSIS BY: Assayers Canada</b>
124 m	-89.5°	162°	<b>GRID LOCATION: 1125W, 675S</b>	<b>RECOVERY:</b>	<b>LOGGED BY: H.K. &amp; C.P.</b>
184 m	-89.5°	353°	<b>UTM (NAD 83): 434777E 5432214N</b>	<b>CLAIM: Frank Sr. 3</b>	<b>CORE STORED AT: Midnight camp</b>
224 m	-89.5°	292°			

\*Not assayed    \*\* Assay in progress

<b>DEPTH (meters)</b>		<b>Recov er %</b>	<b>Description</b>	<b>Sample No.</b>	<b>FROM m</b>	<b>TO m</b>	<b>Length m</b>	<b>Ni g/t</b>	<b>Co g/t</b>	<b>Mg %</b>	<b>Fe3O4 %</b>	<b>Cr %</b>
<b>FROM</b>	<b>TO</b>											
0		100	<b>CASING</b>									
2.74	3.93		<b>SURFACE ROCKS</b> Sub-rounded and angular fragments of rusted, dark-green dunite.									
3.93	41.15	100	<b>SERPENTINITE</b> Black with slight greenish tinge; aphanitic; strongly magnetic. <ul style="list-style-type: none"> <li>• 10.99-11.42m is greenish grey and rusted.</li> <li>• 14.72-16.92m is greenish grey and rusted.</li> </ul>	43323	3.93	5.43	1.5	2342	120	**	**	**
				43324	5.43	6.93	1.5	2180	103	**	**	**
				43325	6.93	8.43	1.5	2133	111	**	**	**
				43326	8.43	9.93	1.5	2367	110	**	**	**
				43327	9.93	11.43	1.5	2213	110	**	**	**
				43328	11.43	12.93	1.5	2378	133	**	**	**
				43329	12.93	14.72	1.79	2095	117	**	**	**
				43330	14.72	16.92	2.2	2034	102	**	**	**
				43331	16.92	18.42	1.5	2028	105	**	**	**
				43332	18.42	19.92	1.5	2110	114	**	**	**
				43333	19.92	21.42	1.5	1747	104	**	**	**
				43334	21.42	22.92	1.5	2114	118	**	**	**
				43335	22.92	24.42	1.5	2065	119	**	**	**
				43336	24.42	25.92	1.5	2091	110	**	**	**
				43337	25.92	27.42	1.5	2252	123	**	**	**
				43338	27.42	29.92	1.5	2082	112	**	**	**
				43339	29.92	31.42	1.5	1997	108	**	**	**
				43340	31.42	32.92	1.5	405	55	**	**	**
				43341	32.92	34.42	1.5	1885	133	**	**	**

DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
				43342	34.42	35.92	1.5	2117	119	**	**	**
				43343	35.92	37.42	1.5	2017	108	**	**	**
				43344	37.42	38.92	1.5	2160	93	**	**	**
				43345	38.92	41.15	2.23	2322	109	**	**	**
41.15	42.35	100	<b>SERPENTINE</b> Mixed with serpentinized andesite; weak to non-magnetic.	43346	41.15	42.35	1.2	334	55	**	**	**
42.35	46.40	100	<b>SERPENTINITE</b> Black with slight greenish tinge; aphanitic; strongly magnetic.	43347	42.35	43.85	1.5	2344	86	**	**	**
				43348	43.85	45.35	1.5	2375	86	**	**	**
				43349	45.35	46.40	1.05	2172	94	**	**	**
46.40	48.29	100	<b>SERPENTINITE</b> Sheared; rusted & green.	43350	46.40	48.29	1.89	2274	98	**	**	**
48.29	56.97	100	<b>SERPENTINITE</b> Jet black, strongly magnetic.	43351	48.29	49.79	1.5	2256	91	**	**	**
				43352	49.79	51.29	1.5	2390	111	**	**	**
				43353	51.29	52.79	1.5	2420	126	**	**	**
				43354	52.79	54.29	1.5	2423	124	**	**	**
				43355	54.29	55.79	1.5	2077	102	**	**	**
				43356	55.79	56.97	1.18	1249	75	**	**	**
56.97	58.99	100	<b>SHEARED/FAULTED ZONE</b> Gouged, pulverized serpentine; black serpentinite and serpentine; also contains fragments of basaltic andesite.	43357	56.97	58.99	2.02	1563	74	**	**	**
58.99	70.68	100	<b>DIORITE TO DIOGABBRO</b> Black; lower contact is sharp and fault gouged at 65° to c.a.; medium grained; crowded with biotite and amphiboles (almost pyroxenite looking).	43358	58.99	60.99	2	102	47	*	*	*
				43359	60.99	62.99	2	49	42	*	*	*
				43360	62.99	64.99	2	42	41	*	*	*
				43361	64.99	66.99	2	34	41	*	*	*
				43362	66.99	68.99	2	21	34	*	*	*
				43363	68.99	70.68	1.69	50	35	*	*	*
70.68	73.66	100	<b>SHEARED/FAULT ZONE</b> <ul style="list-style-type: none"> <li>• 40% fault gouge</li> <li>• 60% green, talcy soapstone and serpentine.</li> </ul>	43364	70.68	71.93	1.25	1323	91	*	*	*
				43365	71.93	73.66	1.73	1092	75	*	*	*
73.66	82.48	100	<b>DIORITE TO DIOGABBRO</b>	43366	73.66	75.66	2	298	55	*	*	*
				43367	75.66	77.66	2	324	57	*	*	*
				43368	77.66	79.66	2	379	61	*	*	*
				43369	79.66	82.48	2.82	341	57	*	*	*
82.48	82.83	100	<b>SERPENTINE</b> Green soapstone; lower contact is 70° to c.a.	43370	82.48	83.62	1.14	1773	93	**	**	**
82.83	83.62	100	<b>SERPENTINITE</b> Dark green.									
83.62	96.00	100	<b>SERPENTINITE</b> Jet black, strongly magnetic; aphanitic	43371	83.62	85.12	1.5	2315	119	**	**	**
				43372	85.12	86.62	1.5	2308	122	**	**	**
				43373	86.62	88.12	1.5	2269	120	**	**	**

DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
				43374	88.12	89.62	1.5	2449	128	**	**	**
				43375	89.62	91.12	1.5	2337	120	**	**	**
				43376	91.12	92.62	1.5	2221	114	**	**	**
				43377	92.62	94.12	1.5	2284	114			
				43378	94.12	96.00	1.88	2006	112			
96.00	99.86	100	<b>DIOGABBRO TO GABBRO</b> Coarse-grained; weakly to non-magnetic.	43379	96.00	98.00	2	617	60	*	*	*
				43380	98.00	99.86	1.86	368	64	*	*	*
99.86	105.72	100	<b>SERPENTINITE</b> Jet black, strongly magnetic; aphanitic	43381	99.86	101.36	1.5	2193	116	**	**	**
				43382	101.36	102.86	1.5	2303	124	**	**	**
				43383	102.86	104.36	1.5	2365	128	**	**	**
				43384	104.36	105.72	1.36	2136	115	**	**	**
105.72	115.20	100	<b>DIOGABBRO TO GABBRO</b> Coarse-grained; weakly to non-magnetic.	43385	105.72	107.72	2	497	65	*	*	*
				43386	107.72	109.72	2	332	57	*	*	*
				43387	109.72	111.72	2	387	63	*	*	*
				43388	111.72	113.72	2	336	60	*	*	*
				43389	113.72	115.20	1.48	353	58	*	*	*
115.20	116.20	100	<b>SERPENTINITE</b> Dark green with talcy soapstone.	43390	115.20	116.20	1	2179	113	**	**	**
116.20	120.09	100	<b>DIOGABBRO TO GABBRO</b> Coarse-grained; weakly to non-magnetic.	43391	116.20	118.20	2	391	62	**	**	**
				43392	118.20	120.09	1.89	1237	88	**	**	**
120.09	122.40	100	<b>SERPENTINITE</b> Jet black, strongly magnetic; aphanitic	43393	120.09	122.40	2.31	2177	105	**	**	**
122.40	124.20	100	<b>SERPENTINITE</b> Black with pronounced magnetite webs and soapstone coated fractures.	43394	122.40	124.20	1.6	1681	86	**	**	**
124.20	130.48	100	<b>SERPENTINITE</b> Black; solid; pronounced magnetite webs; lower contact is sharp and 60° to c.a. and filled with soapstone.	43395	124.20	125.70	1.5	2151	100	**	**	**
				43396	125.70	127.20	1.5	2125	102	**	**	**
				43397	127.20	128.70	1.5	2161	99	**	**	**
				43398	128.70	130.48	1.78	1897	88	**	**	**
130.48	134.78	100	<b>DIOGABBRO TO GABBRO</b> Coarse-grained; weakly to non-magnetic.	43399	130.48	132.48	2	392	47	**	**	**
				43400	132.48	134.78	2.3	352	47	**	**	**
134.78	141.32	100	<b>SERPENTINITE</b> Jet black, strongly magnetic; aphanitic	43401	134.78	136.28	1.5	2200	117	**	**	**
				43402	136.28	137.78	1.5	2247	116	**	**	**
				43403	137.78	139.28	1.5	2109	111	**	**	**
				43404	139.28	141.32	2.04	1895	108	**	**	**
141.32	142.70	100	<b>SERPENTINITE</b> Dark grey with magnetite webs.	43405	141.32	142.70	1.38	1986	108	**	**	**
142.70	147.78	100	<b>SERPENTINIZED DIOGABBRO</b> Talc green serpentine mixed with diogabbro..	43406	142.70	144.20	1.5	1269	83	*	*	*
				43407	144.20	145.70	1.5	1265	83	*	*	*
				43408	145.70	147.78	2.08	1050	83	*	*	*
147.78	196.80	100	<b>DIOIRTE TO DIAGABBRO</b> Medium to coarse grained; weak to non-	43409	147.78	149.78	2	41	43	*	*	*

DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
			magnetic; compact hard'	43410	149.78	151.78	2	64	57	*	*	*
			165.0 – 165.42: fractures are filled with soapstone:	43411	151.78	153.78	2	42	49	*	*	*
			177.62 – 178.21: Same as above	43412	153.78	155.78	2	22	41	*	*	*
				43413	155.78	157.78	2	33	40	*	*	*
				43414	157.78	159.78	2	25	34	*	*	*
				43415	159.78	161.78	2	27	36	*	*	*
				43416	161.78	163.78	2	26	37	*	*	*
				43417	163.78	165.78	2	23	35	*	*	*
				43418	165.78	167.78	2	31	38	*	*	*
				43419	167.78	169.78	2	20	38	*	*	*
				43420	169.78	171.78	2	20	35	*	*	*
				43421	171.78	173.78	2	21	37	*	*	*
				43422	173.78	175.78	2	15	35	*	*	*
				43423	175.78	177.78	2	18	37	*	*	*
				43424		179.78	2	14	34	*	*	*
				43425	177.78	181.78	2	18	34	*	*	*
				43426	179.78	183.78	2	17	34	*	*	*
				43527	181.78	185.78	2	21	38	*	*	*
				43428	183.78	187.78	2	109	45	*	*	*
				43429	185.78	189.78	2	134	60	*	*	*
				43430	187.78	191.78	2	31	41	*	*	*
				43431	189.78	193.78	2	63	40	*	*	*
				43432	191.78	195.78	2	36	35	*	*	*
				43433	193.78	196.80	1.02	23	40	*	*	*
			195.78									
196.80	198.12	100	<b>SERPENTINE</b> Light green to dark green; solid intact but being readily scratched; weak to non-magnetic	43434	196.80	198.42	1.62	111	38	*	*	*
198.12	198.42	100	<b>CALCITE VEIN</b> Snow white; barren looking; lower contact is pulverized in soapstone Included in sample 43435									
198.42	204.00	100	<b>SERPENTINE</b> Dark green to green same as previously	43435	198.42	199.92	1.5	451	89	*	*	*
				43436	199.92	201.42	1.5	138	53	*	*	*
				43437	201.42	204.00	2.58	425	51	*	*	*
204.00	207.00	100	<b>DIAGABBRO</b> Serpentinized; lower contact 30° to c.a.	43438	204.00	205.5	1.5	142	39	*	*	*
				43439	205.5	207.0	1.5	120	35	*	*	*
207.00	209.44	100	<b>SERPENTINE</b> Dark green to green same as previously	43440	207.00	208.5	1.5	193	32	*	*	*
				43441	208.5	209.44	0.94	120	42	*	*	*
209.44	210.82	100	<b>LISTWANIZED SERPENTINITE</b> Highly carbonatized and kaolinized; bleached white coloration mixed with green	43442	209.44	210.82	1.38	1788	102	*	*	*

DEPTH (meters) FROM TO		Recover %	Description	Sample No.	FROM m	TO m	Length m	Ni g/t	Co g/t	Mg %	Fe3O4 %	Cr %
			serpentine; moderately mineralized (mainly pyrite up to 10 %); lower contact gradational									
210.82	214.29	100	<b>SERPENTITE</b> Dark green to greenish black; moderately magnetic; aphanitic without visual calcite-magnetite stockwork	43443 43444	210.82 212.32	212.32 214.29	1.5 1.97	2158 888	121 69	* *	* *	* *
214.29	216.50	100	<b>DIAGABBRO</b> Serpentinized	43445	214.29	216.50	2.21	42	37	*	*	*
216.50	221.48		<b>SERPENTITE</b> Dark green with calcite-magnetite stockwork at random intervals	43446 43447 43448	216.50 218.0 219.5	218.0 219.5 221.48	1.5 1.5 1.98	2150 2024 1993	120 101 107	* * *	* * *	* * *
221.48	223.45	100	<b>BRECCIATED LISTWANITE</b> Crowded green serpentine to serpentinite breccias, up to 5 cm in carbonatized(calcitic) and kaolinized serpentine; lower contact in green soapstone	43449	221.48	223.45	1.97	1816	93	*	*	*
223.45	224.33	100	<b>BASALTIC ANDESITE TO DIAGABBRO</b>  <b>End of Hole</b>	43450	223.45	224.33	0.88	385	39	*	*	*



## APPENDIX II: SAMPLE GEOTECHNICAL CORE LOG (RRS07-1)

Box #	From (m)	To (m)	RQD	Jn	Jr	Ja	Jw	SRF	Q-Index	Specific Gravity (g/cm <sup>3</sup> )
1	0	9.38	0	5	3	6	1	2.5	0.0	n/a
	9.38	13.92	80	3	2	6	1	2.5	3.6	2.63
2	13.92	14.17	0	3	2	6	1	1	0.0	n/a
	14.17	19.49	95	3	2	6	1	1	10.6	2.76
3	19.49	24.97	95	3	2	6	1	1	10.6	2.79
4	24.97	29.61	95	3	2	6	1	1	10.6	2.76
5	29.61	33.61	95	3	2	6	1	1	10.6	2.78
	33.61	36.32	95	5	2	6	1	1	6.3	2.84
6	36.32	36.76	60	12	2	6	1	1	1.7	n/a
	36.76	41.38	95	3	2	6	1	1	10.6	2.78
7	41.38	44	90	5	2	6	1	1	6.0	2.64
	44	46.36	75	15	2	6	1	1	1.7	2.85
8	46.36	46.95	95	15	2	6	1	1	2.1	2.8
	46.95	49.6	95	3	2	6	1	1	10.6	2.78
	49.6	50.3	85	5	2	6	1	1	5.7	2.71
	50.3	51.68	90	4	2	6	1	1	7.5	2.63
9	51.68	51.91	85	4	2	6	1	1	7.1	2.65
	51.91	56.86	90	5	2	6	1	1	6.0	2.81
10	56.86	58.51	80	5	2	6	1	1	5.3	2.78
	58.51	59.54	50	5	2	6	1	1	3.3	2.94
	59.54	60.14	0	20	2	6	1	1	0.0	n/a
	60.14	62.16	80	5	2	6	1	1	5.3	2.79
11	62.16	67.6	95	3	2	6	1	1	10.6	2.76
12	67.6	73.13	95	3	2	6	1	1	10.6	2.71
13	73.13	74	95	3	2	6	1	1	10.6	2.71
	74	78.76	95	4	2	6	1	1	7.9	2.79
14	78.76	80.58	90	4	2	6	1	1	7.5	2.82
	80.58	82.87	95	3	2	6	1	1	10.6	2.83
	82.87	84.31	90	2	2	6	1	1	15.0	2.8
15	84.31	85.11	90	2	2	6	1	1	15.0	2.79

	85.11	89.54	90	4	2	6	1	1	7.5	2.8
16	89.54	94.84	95	5	2	6	1	1	6.3	2.78
17	94.84	100.3	90	5	2	6	1	1	6.0	2.81
18	100.3	102.61	80	4	2	6	1	1	6.7	2.8
	102.61	106.45	95	3	2	6	1	1	10.6	2.71
19	106.45	111.26	90	3	2	6	1	1	10.0	2.74
20	111.26	116.09	80	5	2	6	1	1	5.3	2.83
	116.09	116.75	90	3	2	6	1	1	10.0	2.78
21	116.75	122.03	90	4	2	6	1	1	7.5	2.71
22	122.03	123.03	90	4	2	6	1	1	7.5	2.68
	123.03	127.62	95	3	2	6	1	1	10.6	2.61
23	127.62	132.69	95	3	2	6	1	1	10.6	2.64
24	132.69	138.44	95	3	2	6	1	1	10.6	2.65
25	138.44	141.09	95	3	2	6	1	1	10.6	2.73
	141.09	142.91	85	4	2	6	1	1	7.1	2.86
	142.91	144.25	65	3	2	6	1	1	7.2	2.6
26	144.25	148.8	85	3	2	6	1	1	9.4	2.62
27	148.8	152.58	95	3	2	6	1	1	10.6	2.62
	152.58	153.35	90	5	2	6	1	1	6.0	2.67
	153.35	153.93	100	3	2	6	1	1	11.1	2.62
28	153.93	155.21	90	3	2	6	1	1	10.0	2.65
	155.21	156.23	90	12	2	8	1	1	1.9	2.86
	156.23	157.37	95	4	2	6	1	1	7.9	2.76
	157.37	159.18	95	3	2	6	1	1	10.6	2.65
29	159.18	161.69	90	5	2	6	1	1	6.0	2.63
	161.69	163.37	100	3	2	6	1	1	11.1	2.92
	163.37	164.75	100	3	2	6	1	1	11.1	2.73
30	164.75	170.29	95	3	2	6	1	1	10.6	2.64
31	170.29	175.7	95	3	2	6	1	1	10.6	2.65
32	175.7	179.4	95	3	2	6	1	1	10.6	2.68
	179.4	180.84	95	5	2	6	1	1	6.3	2.81
33	180.84	181.66	100	5	2	6	1	1	6.7	2.8
	181.66	185.39	15	15	2	6	1	1	0.3	n/a
34	185.39	190.8	100	3	2	6	1	1	11.1	2.66
35	190.8	192.25	95	3	2	6	1	1	10.6	2.67



	195.25	196.2	95	5	2	12	1	1	3.2	2.49
36	196.2	198.51	90	5	2	12	1	1	3.0	2.51
	198.51	201.56	95	3	2	6	1	1	10.6	2.71
37	201.56	204.6	80	12	2	6	1	1	2.2	2.65
	204.6	206.72	90	3	2	6	1	1	10.0	2.8
38	206.72	211.47	90	3	2	6	1	1	10.0	2.81
39	211.47	217.2	90	3	2	6	1	1	10.0	2.78
40	217.2	221.8	85	3	2	6	1	1	9.4	2.8
41	221.8	227.28	100	3	2	6	1	1	11.1	2.81
42	227.28	221.23	95	3	2	6	1	1	10.6	2.8
	221.23	232.95	95	5	2	10	1	1	3.8	2.71
43	232.95	234.85	90	5	2	6	1	1	6.0	2.71
	234.85	238.17	90	3	2	6	1	1	10.0	2.83
44	238.17	241.62	50	15	2	6	1	1	1.1	2.81
	241.62	243.22	80	3	2	6	1	1	8.9	2.65
45	243.22	247.7	95	3	2	6	1	1	10.6	2.63
46	247.7	254.51	95	3	2	6	1	1	10.6	2.65

**END OF HOLE**

## APPENDIX III: METALLURGICAL TEST WORK BY SGS

The logo for SGS, consisting of the letters 'SGS' in a bold, sans-serif font. A vertical line is positioned to the right of the 'S', and a horizontal line is positioned below the 'S'.

### LAKEFIELD RESEARCH LTD., ON

Date:	January 16 <sup>th</sup> 2008		
To:	Frank Marasco	CC:	Ian Kennedy Huen Kim
Company:	West High Yield Resources		
From:	Rachel Bridge	Telephone:	705.652.2000 ext 2246
Re:	<b>Progress of Metallurgical Test Program at SGS</b>		

This memo provides an update for the testwork presently being completed at SGS under project number 11725-001 on samples from the Ivanhoe Ridge Ultramafics on behalf of West High Yield (WHY) Resources.

The purpose the study was to initially investigate strategies for optimising the Cu-Ni recovery and reducing the amount of MgO recovered, but is now focused on recovering a saleable Mg concentrate. The approach was to first attempt to adjust flotation chemistry. This was to be followed by flowsheet adjustments.

### **Sample Characterization**

A Master Composite was prepared from the material received 2<sup>nd</sup> October 2007 and assigned the receipt number 0061-OCT07. The received material, weighing approximately 400 kg, was crushed to -6 mesh and blended, 150 kg of this was separated by riffing for further processing with the remaining 250 kg of material being freezer stored for return to WHY. A 10 kg sample was removed for Bond work index testing, the material was then further crushed to -10 Mesh and split into 2 kg and 10 kg test charges. The reject material was used for chemical analysis, the results of which are shown in Table 1.

**Table 1: Direct Head Analysis of The Master Composite**

Ni %	0.22
Ni Sulfide as Ni %	0.098
Co %	< 0.01
Cr %	0.32
Mg %	25.9
Au g/t	0.05
Pt g/t	< 0.02
Pd g/t	< 0.02
Rh g/t	< 0.02
Ag g/t	< 0.5
Cd %	< 0.0005
Cu %	< 0.002
S %	0.11
S= %	0.05
As g/t	52.0
Ba g/t	4.00
Be g/t	< 0.03
Bi g/t	< 20
K g/t	96.0
Li g/t	< 5
Mo g/t	< 5
P g/t	< 30
Pb g/t	< 20
Sb g/t	< 10
Se g/t	< 30
Sn g/t	< 20
Sr g/t	14.0
Tl g/t	< 30
U g/t	< 20
V g/t	13.0
Y g/t	< 0.5
Zn g/t	52.0
SiO <sub>2</sub> %	37.6
Al <sub>2</sub> O <sub>3</sub> %	0.44
Fe <sub>2</sub> O <sub>3</sub> %	8.16
MgO %	43.0
CaO %	0.38
Na <sub>2</sub> O %	0.05
MnO %	0.13
Cr <sub>2</sub> O <sub>3</sub> %	0.47
LOI %	9.43
<b>Sum %</b>	<b>99.6</b>

It is important to note the Ni and NiS sulphide assays. The Ni assay represents the total amount of Ni that is present and NiS represents the amount of Ni that can actually be recovered by flotation.

### **Mineralogy**

A sample with a  $P_{80}$  of 99 $\mu\text{m}$  was submitted for an optical mineralogy study to determine the bulk mineral assemblage and the mineral speciation and liberation characteristics of the Mg, Ni and Co bearing minerals. The sample was examined with an optical microscope and mineral composition was verified with a scanning electron microscopy (SEM) equipped with an energy dispersive X-ray spectrometer (EDS). The sample consists of various Mg-silicate minerals, sulphides, Fe-Oxides and chromite. The sulphides include pentlandite, millerite, and pyrite. The silicate minerals are olivine, serpentine, talc and amphiboles. A moderate amount of relatively coarse silicate minerals carry attachments, or host sulphide and oxide.

The mafic minerals account for ~90% but the relative abundance of each of the mafic phases is presented in Table 2. The mafic minerals are commonly associated with each other as alteration products of olivine to serpentine however the relative modal abundance of these phases is presented. Primary Co-bearing minerals were not observed.

**Table 2: Overall Mineral Assemblage and Liberation Characteristics**

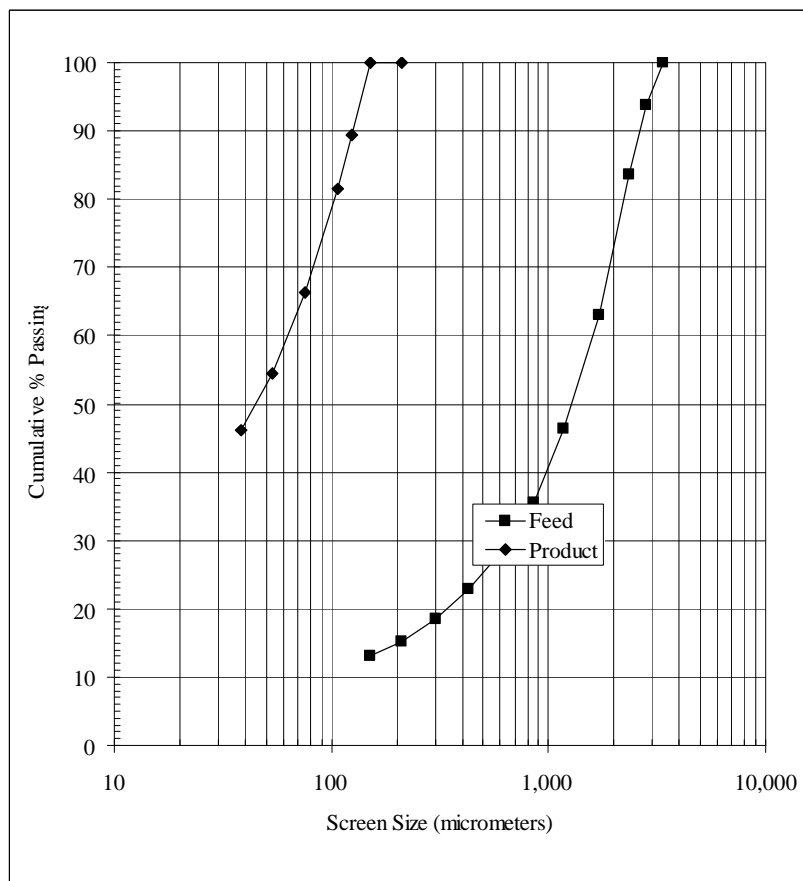
Mineral	% Abundance	Comments
Olivine	50	Olivine is the predominant mineral within this sample forming subhedral to anhedral grains ranging in size from 10-500 $\mu\text{m}$ , but the typical grain size is $\sim 200 \mu\text{m}$ . Generally, olivine is variably replaced by serpentine. Particles $<200 \mu\text{m}$ are well liberated but the larger grains commonly have inclusions and/or attachments of Fe-Oxides and/or rarer occurrences of sulphides.
Serpentine	30	Serpentine generally occurs as an alteration product of olivine in the coarser particles ( $>150 \mu\text{m}$ ). However finer grains are generally liberated grains.
Talc/ Amphiboles	12	Talc and amphibole minerals are strongly associated with each other and the finer particles ( $<150 \mu\text{m}$ ) are commonly occurring as liberated grains. Talc/Amphibole intergrowths are also common in the larger olive/serpentine particles.
Oxides	7	Fe-Oxides (mainly magnetite) and chromite occur as free particles but are also associated with Mg-silicates either as fine (10-50 $\mu\text{m}$ ) inclusions or attachments.
Carbonates	$<1\%$	Carbonates generally occur as liberated grains in a size range of 10-60 $\mu\text{m}$ . SEM-EDS revealed that both calcite and dolomite are present within the sample.
Fe-Sulphides	Trace	Fe Sulphides (mainly pyrite) were found in very trace amounts and generally occurs as inclusion in the mafic silicates.
Ni Sulphides	Trace	Both pentlandite and millerite were observed in this sample. Pentlandite occurs either as 20-50 $\mu\text{m}$ inclusions or attachments to the mafic silicates. However liberated grains up to 40 $\mu\text{m}$ in size were also observed. Millerite was observed as fine inclusions $<20 \mu\text{m}$ in mafic silicates, while larger grains 20-40 $\mu\text{m}$ in size are either liberated or locked in mafic silicates. One binary grain of pentlandite and millerite was observed locked within a mafic silicate.

### Comminution

A Bond ball mill grindability test was performed according to the original Bond procedure. It required 10 kg of minus 6 mesh (3.35 mm) material that is prepared by stage-crushing the sample to 100% passing 6 mesh. The test is closed with

a fine screen (typically in the range 65 mesh to 270 mesh), and the size of the screen is normally selected to achieve a required final product  $P_{80}$ , the normal finishing size is 100 mesh. The test is performed as a locked-cycle with a circulating load of 250%, until it reaches a steady state, the number of new grams per revolution (Gpr) created during each cycle is measured and the Bond work index (BWI) is calculated.

Testing on the Master Composite resulted in a BWI of 15.0 (imperial), 16.6 (metric), the particle size distribution that resulted during testing is shown in Figure 1.

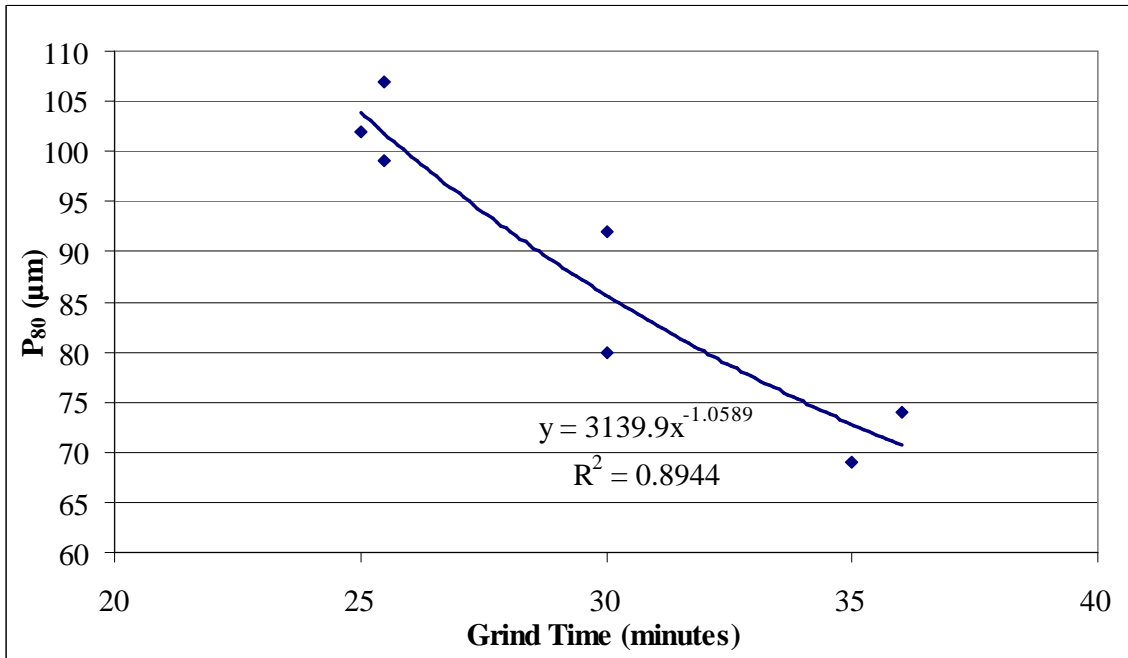


**Figure 1: Particle Size Distribution**

### **Grind Size Determination**

A series of grinds were conducted at different times to determine the length of time needed to reach the desired test grain

size. From the size analyses performed the graph seen in Figure 2 was drawn.



**Figure 2: Grind Size Determination**

### **Developmental Flotation**

The testwork that has been completed so far has investigated various flowsheet options. The flowsheet options that have been tested so far are:

- MC1: A baseline rougher kinetics test using CMC in an effort to depress the MgO and recover Ni and Co.
- MC2: Sil 'N' and Guargum were used instead of CMC to depress MgO and PAX was added as a collector to increase the recovery of Co and Ni.
- MC3: A 12 kg desliming test was conducted to try to remove the MgO in the slimes, a 2 kg rougher test was performed on the coarse fraction, Calgon was used as an MgO depressant with PAX as a collector.



- MC4: A cleaner test was performed to determine if a saleable Ni concentrate could be produced. PAX and CMC were used in a 4 cleaner flowsheet. Co was no longer assayed for as testing indicated that no saleable product could be produced.
- MC5: Testing has shifted towards the production of an Mg concentrate with depression of the sulphides. A rougher kinetics test was completed using pine oil as a collector.

The results of the five tests are given in Table 3.

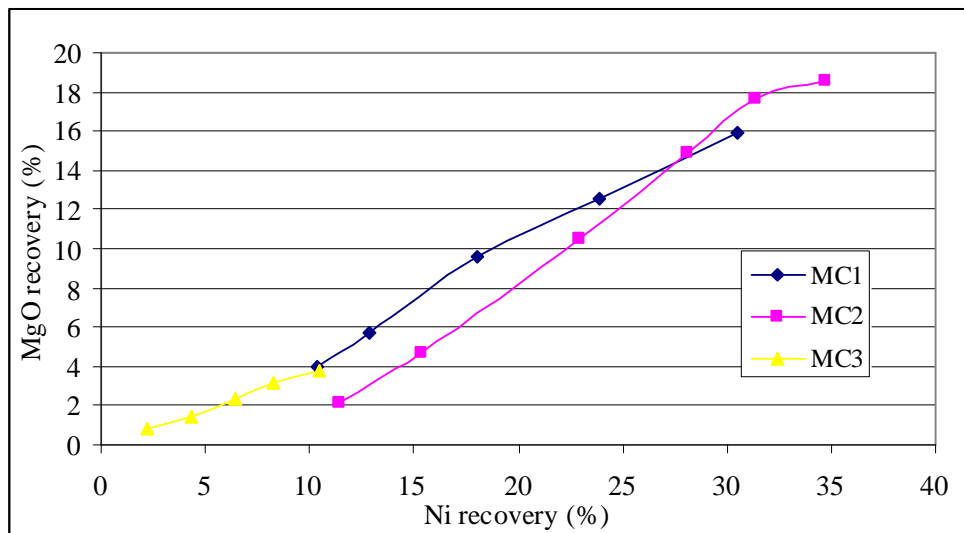
**Table 3: Summary of Test Results**

Test #	Product	Weight %	Assays, %					Distribution, %			
			Co	Ni	NiS	S	MgO	Co	Ni	S	MgO
MC1	Rougher Conc 1-5	16.2	0.020	0.43	-	0.30	41.9	21.8	30.5	42.2	15.9
	Rougher Tails	83.8	0.014	0.19	-	0.08	42.9	78.2	69.5	57.8	84.1
	Head (calc)	100.0	0.015	0.23	-	0.12	42.7	100.0	100.0	100.0	100.0
MC2	Rougher Conc 1-6	19.0	0.024	0.43	-	0.43	41.7	36.2	34.7	55.8	18.6
	Rougher Tails	81.0	0.010	0.19	-	0.08	42.9	63.8	65.3	44.2	81.4
	Head (calc)	100.0	0.013	0.24	-	0.15	42.7	100.0	100.0	100.0	100.0
MC3	Rougher Conc 1-5	1.20	0.030	0.57	-	0.45	40.7	8.56	10.4	17.7	3.78
	Slimes	16.4	0.010	0.16	-	0.09	38.2	38.8	40.0	48.4	48.8
	Rougher Tails	14.8	0.015	0.22	-	0.07	41.1	52.6	49.6	34.0	47.4
	Head (calc)	100.0	0.004	0.07	-	0.03	12.9	100.0	100.0	100.0	100.0
MC4	4th cleaner conc	0.08	-	13.4	-	11.7	21.8	-	4.53	11.2	0.04
	Rougher Conc	12.3	-	0.37	-	0.23	41.1	-	20.1	35.3	12.3
	Rougher Tails	87.7	-	0.21	0.07	0.06	41.0	-	79.9	64.7	87.7
	Head (calc)	100.0	-	0.23	0.22	0.08	41.0	-	100.0	100.0	100.0
MC5	Rougher Conc 1-5	23.8	-	-	-	0.15	34.3	-	-	24.6	24.8
	Rougher Tails	76.2	-	-	-	0.14	33.9	-	-	75.4	78.6
	Head (calc)	100.0	-	-	-	0.14	32.9	-	-	100.0	100.0

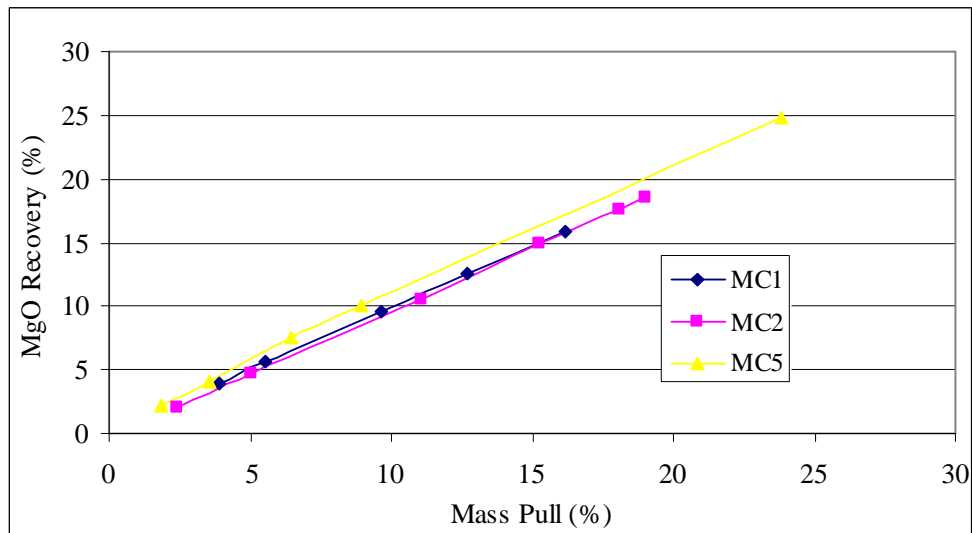
Testwork observations:

- MgO is difficult to depress in each of the tests. The best results for MgO depression were seen in Test MC4, the cleaner test, which recovered only 0.04% MgO, however only 4.53% Ni was recovered making and therefore this is not an appropriate test.

- Owing to the low NiS content, the head grade is 0.096%, Ni is difficult to recover and it is not anticipated that a recovery very much higher than ~50% can be achieved.
- Figure 3 indicates that Ni recovery increases with MgO recovery, which is a problem as MgO is a detrimental element in a Ni concentrate.
- Figure 4 indicates the MgO has a linear relationship with respect to mass pull, therefore a more aggressive pull rate should increase the amount of MgO recovered. Test MC5 focused on MgO recovery and had a mass pull of 23.8% with a recovery of 24.8%.



**Figure 3: The Effect of MgO Recovery with Ni Grade**



**Figure 4: The Effect of Mass Pull on MgO Recovery**

**Future Work**

Future work will focus on the recovery of MgO, with sulphide depression to recover a saleable concentrate. Cleaner testing will first use Tall Oil to promote MgO flotation.



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**Assay Certificate**

**7V-1505-PA1**

Company: **WHY Resources**  
Project:  
Attn: Frank Marasco

Aug-07-07

We *hereby certify* the following assay of 5 pulp samples submitted Jul-27-07

<b>Sample Name</b>	<b>Ni-NiS %</b>	<b>NiS2 %</b>
40056	0.125	0.262
40056	0.114	0.239
40056	0.123	0.257
40072	0.108	0.226
40072	0.105	0.220
40072	0.101	0.211
40073	0.102	0.213
40073	0.098	0.205
40073	0.098	0.205
40098	0.156	0.327
40098	0.152	0.318
40098	0.159	0.333
40100	0.157	0.329
40100	0.156	0.327
40100	0.153	0.320
*RTS-2	0.023	0.048
*BLANK	<0.001	<0.002

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Amm.Citrate & Hyd.Peroxide Leach

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**7V-2516-RA1**

Company: **WHY Resources Ltd.**  
Project: Golden drip  
Attn: Frank Marasco

Dec-19-07

We hereby certify the following assay of 24 rock samples submitted Nov-23-07

Sample Name	Au g/tonne	Au-Check g/tonne
432459	0.01	0.01
432460	0.01	
432461	0.02	
432462	0.01	
432463	0.02	
432464	0.01	
432465	0.01	
432466	0.01	
432467	0.02	
432468	0.02	<0.01
432469	0.01	
432470	0.01	
432471	0.01	
432472	0.01	
432473	0.01	
432474	0.01	
432475	<0.01	
432476	0.01	
432477	0.01	
432478	0.01	<0.01
432479	<0.01	
432480	<0.01	
432481	0.01	
432482	0.01	
*0701	0.37	
*BLANK	<0.01	

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**7V-2516-RA2**

Company: **WHY Resources Ltd.**  
Project: Golden drip  
Attn: Frank Marasco

Dec-19-07

We hereby certify the following assay of 24 core samples submitted Nov-23-07

Sample Name	Au g/tonne	Au-Check g/tonne
432483	<0.01	<0.01
432484	<0.01	
432485	<0.01	
432486	<0.01	
432487	<0.01	
432488	<0.01	
432489	0.01	
432490	0.01	
432491	<0.01	
432492	<0.01	0.01
432493	0.01	
432494	0.01	
432495	<0.01	
432496	<0.01	
432497	<0.01	
432498	<0.01	
432499	0.01	
432500	0.01	
432226	<0.01	
432227	0.01	0.01
432228	0.01	
432229	0.01	
432230	<0.01	
432231	0.01	
*0701	0.36	
*BLANK	<0.01	

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**Assay Certificate**

**7V-2516-RA3**

Company: **WHY Resources Ltd.**  
Project: Golden drip  
Attn: Frank Marasco

Dec-19-07

We hereby certify the following assay of 19 core samples submitted Nov-23-07

Sample Name	Au g/tonne	Au-Check g/tonne
432232	0.01	0.02
432233	<0.01	
432234	<0.01	
432235	<0.01	
432236	0.01	
432237	0.01	
432238	0.01	
432239	0.01	
432240	0.01	
432241	0.01	0.01
432242	0.01	
432243	0.01	
432244	0.08	
432245	0.04	
432246	0.03	
432247	0.02	
432248	0.01	
432249	0.01	
432250	0.01	
*0701	0.39	
*BLANK	<0.01	

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**Assay Certificate**

**7V-2516-RA4**

Company: **WHY Resources Ltd.**  
Project: Golden drip  
Attn: Frank Marasco

Dec-19-07

We hereby certify the following assay of core samples submitted Nov-23-07

Sample Name	Au g/tonne	ICPM %
432232		
432233		
432234		
432235		
432236		
432237		
432238		
432239		
432240		
432241		
432242		
432243		
432244		
432245		
432246		
432247		
432248		
432249		
432250		

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**7V-2157-RA1**

Page 1 of 2

Oct-16-07

Company: **WHY Resources**

Project:

Attn: Frank Marasco

We hereby certify the following assay of 4 rock samples submitted Oct-15-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Ni-NiS %	Au g/tonne	Pt g/tonne
C432409	0.36	5.74	4.82	22.7	37.6	0.149	0.01	0.01
C432410	1.63	5.25	5.14	22.0	35.7	0.152	<0.01	<0.01
C432411	0.24	4.80	2.83	21.6	35.8	0.147	0.01	0.01
C432412	0.30	5.14	3.80	25.4	43.9	0.110	<0.01	<0.01
*DUP C432409	0.35	6.24	5.44	24.7	42.5	0.147	0.01	0.01
*RTS-1				2.74				
*MRG-1		12.2			38.6			
*K2CrO4	25.8							
*RTS-2						0.024		
*PtPd5							1.11	1.23
*BLANK	<0.01	<0.01	0.01	<0.01	<0.01	<0.001	<0.01	<0.01

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**7V-2157-RA1**

Page 2 of 2

Oct-16-07

Company: **WHY Resources**  
Project:  
Attn: Frank Marasco

We *hereby certify* the following assay of 4 rock samples  
submitted Oct-15-07

<b>Sample Name</b>	<b>Pd g/tonne</b>
C432409	<0.01
C432410	<0.01
C432411	<0.01
C432412	<0.01
*DUP C432409	<0.01
*RTS-1	
*MRG-1	
*K <sub>2</sub> CrO <sub>4</sub>	
*RTS-2	
*PtPd5	1.79
*BLANK	<0.01

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**7V-1162-RA2**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge: Ni,Cr, Magnetite  
 Attn: Frank Marasco

Aug-13-07

We hereby certify the following assay of 24 drill core samples submitted Jun-18-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Ge ppm
040625	0.38	5.06	5.00	21.4	27.8	
040626	0.43	5.06	4.75	20.6	25.9	
040627	0.43	5.23	4.81	22.8	25.3	
040628	0.34	4.76	4.56	21.0	28.8	
040629	0.38	4.75	4.55	20.8	27.5	
040630	0.41	5.58	5.43	24.1	35.9	0.4
040631	0.71	5.04	4.77	22.3	29.1	0.3
040632	0.35	5.36	5.28	24.1	32.5	
040633	0.34	5.16	4.81	23.6	29.0	
040634	0.40	5.40	5.18	23.0	32.7	
040635	0.35	5.41	5.35	25.9	35.0	
040636	0.38	4.83	4.81	23.0	29.8	
040637	0.35	5.96	5.87	25.0	23.4	
040638	0.46	6.35	6.40	24.9	28.3	
040639	0.38	5.29	4.95	23.5	24.1	
040640	0.41	5.80	5.65	25.3	35.3	
040641	0.33	5.60	5.18	24.4	34.4	
040642	0.46	5.81	5.53	25.5	34.6	
040643	0.40	6.19	6.23	24.3	34.4	
040644	0.40	5.79	5.58	24.0	40.5	
040645	0.44	6.83	7.10	28.1	50.1	
040646	0.01	8.04	7.99	11.6	40.4	
040647	0.28	5.73	6.15	20.8	41.8	
040648	0.33	5.44	5.04	24.6	40.0	
*DUP 040625	0.35	5.27		23.2	30.8	
*DUP 040634	0.36	5.59		24.3	35.7	
*DUP 040644	0.45	6.58		27.4	44.8	
*RTS-1		19.0		2.65	41.6	
*K2CrO4	26.6					
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1

Certified by \_\_\_\_\_

**Assay Certificate**

**7V-0865-RA1**

Page 1 of 2

May-28-07

Company: **WHY Resources**  
 Project: Ivanheo Nickel-Chromite-Magneti  
 Attn: Frank Masasco

We hereby certify the following assay of 24 drill core samples submitted May-23-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	Pt g/tonne	Pd g/tonne	Ge ppm
40001	0.305	4.64	5.09	24.2	<0.01	0.01	
40002	0.323	4.64	4.99	24.0	<0.01	<0.01	
40003	0.303	4.28	4.45	20.5	0.01	0.01	
40004	0.320	3.72	3.51	18.7	0.02	0.01	
40005	0.364	5.35	5.82	25.3	0.02	0.01	
40006	0.305	4.95	5.48	24.4	0.01	0.01	
40007	0.319	5.31	7.17	23.6	<0.01	0.01	
40008	0.336	5.77	6.59	26.1	<0.01	0.01	
40009	0.291	5.65	6.97	25.5	0.01	0.01	
40010	0.332	4.98	7.47	22.0	<0.01	0.01	
40011	0.263	5.24	5.85	24.3	<0.01	0.01	
40012	0.276	4.73	4.92	21.5	<0.01	0.01	
40013	0.304	5.78	6.55	26.2	0.01	0.01	
40014	0.334	7.04	8.18	31.0	<0.01	0.01	
40015	0.247	6.39	7.85	30.7	<0.01	0.01	
40016	0.326	5.52	6.79	26.2	0.01	0.01	
40017	0.347	6.38	6.63	30.3	<0.01	0.01	
40018	0.338	5.73	6.68	28.2	0.01	0.01	
40019	0.364	6.43	6.38	31.5	<0.01	0.01	
40020	0.372	6.08	6.54	29.8	0.01	0.01	
40021	0.410	6.99	8.37	33.4	<0.01	0.01	0.3
40022	0.498	7.72	9.36	37.7	<0.01	0.01	
40023	0.391	5.77	6.15	29.5	<0.01	<0.01	0.5
40024	0.300	5.18	5.33	26.0	<0.01	0.01	
*DUP 40001	0.265	4.43		24.0	<0.01	<0.01	
*DUP 40010	0.320	5.97		27.2	0.02	<0.01	
*DUP 40020	0.318	5.65		28.3	0.01	<0.01	
*K2CrO4	26.71						
*RTS-2		37.02		1.60			
*PtPd 5					1.27	1.85	

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**Assay Certificate**

**7V-0865-RA1**

Page 2 of 2

May-28-07

Company: **WHY Resources**  
Project: Ivanheo Nickel-Chromite-Magneti  
Attn: Frank Masasco

We hereby certify the following assay of 24 drill core samples submitted May-23-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	Pt g/tonne	Pd g/tonne	Ge ppm
*BLANK	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1

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Certified by \_\_\_\_\_

**Assay Certificate**

**7V-0865-RA4**

Page 1 of 2

May-28-07

Company: **WHY Resources**  
Project: Ivanheo Nickel-Chromite-Magneti  
Attn: Frank Masasco

We hereby certify the following assay of 24 drill core samples submitted May-23-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Pt g/tonne	Pd g/tonne	Ge ppm
40073	0.365	7.36	8.00	28.1	41.4	0.02	0.01	
40074	0.705	4.83	4.71	19.5	27.6	0.01	0.01	
40075	0.485	4.96	5.00	22.0	31.4	0.02	0.01	0.9
40076	0.390	4.77	4.88	19.7	27.9	0.03	0.02	0.5
40077	0.359	5.00	5.09	20.3	28.5	0.01	0.01	0.3
40078	0.444	4.73	4.12	19.6	29.4	0.02	<0.01	
40079	0.332	5.75	6.11	24.4	35.4	0.01	0.01	
40080	0.314	5.28	5.46	24.1	31.9	0.01	0.01	
40081	0.287	5.39	5.56	22.2	35.8	0.01	0.01	
40082	0.273	6.38	7.20	24.9	36.8	NES	NES	
40083	0.374	5.76	5.65	25.9	39.1	0.01	<0.01	
40084	0.414	4.82	4.82	19.9	28.0	0.02	<0.01	
40085	0.251	5.67	6.21	23.2	33.1	0.01	<0.01	
40086	0.304	6.35	6.95	23.6	36.0	0.02	<0.01	
40087	0.374	7.75	9.15	27.8	39.8	0.02	<0.01	
40088	0.335	7.14	7.95	26.4	39.6	<0.01	<0.01	
40089	0.357	6.72	7.41	25.8	39.5	0.02	<0.01	
40090	0.334	5.29	5.04	24.3	35.4	0.01	<0.01	
40091	0.344	8.09	8.43	24.2	37.0	<0.01	<0.01	
40092	0.004	4.77	2.92	5.13	44.5	0.02	<0.01	
40093	0.279	4.84	4.02	19.9	32.6	0.03	0.02	
40094	0.048	5.13	2.36	7.86	40.1	<0.01	<0.01	
40095	0.219	4.75	4.37	21.4	31.8	<0.01	<0.01	
40096	0.261	5.51	5.85	22.4	31.3	0.01	0.01	
*DUP 40073	0.296	6.22		24.3	35.6	0.02	<0.01	
*DUP 40082	0.304	6.90		28.4	39.9			
*DUP 40092	0.014	4.76		4.89	44.6	<0.01	<0.01	
* K2CrO4	26.8							
* SY-2				1.64				
* RTS-1		37.5			41.1			

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**Assay Certificate**

**7V-0865-RA4**

Page 2 of 2

May-28-07

Company: **WHY Resources**  
Project: Ivanheo Nickel-Chromite-Magneti  
Attn: Frank Masasco

We hereby certify the following assay of 24 drill core samples submitted May-23-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Pt g/tonne	Pd g/tonne	Ge ppm
*PtPd 5						1.26	1.79	
*BLANK	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1

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**Assay Certificate**

**7V-0865-RA5**

Company: **WHY Resources**  
 Project: Ivanheo Nickel-Chromite-Magneti  
 Attn: Frank Masasco

May-28-07

We hereby certify the following assay of 4 drill core samples submitted May-23-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Pt g/tonne	Pd g/tonne	Ge ppm
40097	0.402	5.30	5.79	23.0	33.0	<0.01	<0.01	2.0
40098	0.379	5.57	5.51	23.7	34.1	0.02	<0.01	2.5
40099	0.552	5.14	5.32	22.7	34.3	0.01	<0.01	3.2
40100	0.452	5.20	5.42	24.3	36.6	<0.01	<0.01	
*DUP 40097	0.407	5.72		24.8	36.2	0.02	0.01	
* K2CrO4	26.8							
* SY-2		4.21		1.61	55.1			
*PtPd 5						1.26	1.83	
*BLANK	<0.001	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.1

Certified by \_\_\_\_\_



**Assay Certificate**

**7V-1585-RA1**

Page 1 of 2

Nov-15-07

Company: **WHY Resources**  
Project: Surface sampling  
Attn: Frank Marasco

We hereby certify the following assay of 24 rock samples submitted Aug-03-07

Sample Name	Ag g/tonne	Cd %	Co %	Cu %	Ni %
044951	0.6	<0.001	0.012	0.003	0.212
044952	0.2	<0.001	0.012	0.002	0.231
044953	2.1	<0.001	0.013	0.002	0.226
044954	<0.1	<0.001	0.013	0.002	0.222
044955	0.2	<0.001	0.011	0.003	0.210
044956	<0.1	<0.001	0.006	0.004	0.010
044957	0.2	<0.001	0.011	0.002	0.212
044958	1.9	<0.001	0.011	0.006	0.217
044959	0.7	<0.001	0.005	0.005	0.011
044960	0.4	<0.001	0.003	0.010	0.003
044961	<0.1	<0.001	0.006	0.006	0.006
044962	0.2	<0.001	0.006	0.007	0.006
044964	0.1	<0.001	0.003	0.003	0.001
044965	0.2	<0.001	0.013	0.003	0.223
044966	0.3	<0.001	0.014	0.002	0.241
044967	0.1	<0.001	0.002	0.002	0.002
044968	0.3	<0.001	0.002	0.001	0.004
044969	<0.1	<0.001	0.014	0.002	0.253
044970	0.1	<0.001	0.011	0.008	0.212
044971	0.1	<0.001	0.012	0.001	0.229
044972	0.2	<0.001	0.002	0.002	0.001
044973	<0.1	<0.001	0.013	0.002	0.202
044974	0.1	<0.001	0.012	0.002	0.192
044975	<0.1	<0.001	0.011	0.002	0.194
*DUP 044951	0.5	<0.001	0.012	0.003	0.208
*DUP 044960	0.6	<0.001	0.003	0.010	0.003
*DUP 044971	<0.1	<0.001	0.012	0.001	0.232
*CCu-1c	129.2				
*CZn-3		0.235		0.687	
*Su-1a			0.042		1.24

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**Assay Certificate**

**7V-1585-RA1**

Page 2 of 2

Nov-15-07

Company: **WHY Resources**  
Project: Surface sampling  
Attn: Frank Marasco

We hereby certify the following assay of 24 rock samples  
submitted Aug-03-07

Sample Name	Ag g/tonne	Cd %	Co %	Cu %	Ni %
*BLANK	<0.1	<0.001	<0.001	<0.001	<0.001

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**Assay Certificate**

**7V-1585-RA2**

Company: **WHY Resources**  
 Project: Surface sampling  
 Attn: Frank Marasco

Nov-15-07

We hereby certify the following assay of 7 rock samples submitted Aug-03-07

Sample Name	Ag g/tonne	Cd %	Co %	Cu %	Ni %
044976	1.0	<0.001	0.012	0.003	0.177
044977	0.9	<0.001	0.011	0.001	0.180
044978	0.7	<0.001	0.011	0.002	0.172
044979	0.1	<0.001	0.011	0.001	0.182
044980	0.2	<0.001	0.012	<0.001	0.190
044981	0.1	<0.001	0.012	0.001	0.181
044982	0.8	<0.001	0.012	0.001	0.186
*DUP 044976	1.4	<0.001	0.011	0.002	0.176
*CCu-1c	129.2				
*CZn-3		0.231		0.683	
*Su-1a			0.041		1.21
*BLANK	<0.1	<0.001	<0.001	<0.001	<0.001

4 Acid Digest AA finish

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**Assay Certificate**

**7V-1585-RA3**

Company: **WHY Resources**  
Project: Surface sampling  
Attn: Frank Marasco

Nov-15-07

We hereby certify the following assay of 24 rock samples submitted Aug-03-07

<b>Sample Name</b>	<b>Au g/tonne</b>	<b>Pt g/tonne</b>	<b>Pd g/tonne</b>
044951	<0.01	<0.01	0.01
044952	0.01	<0.01	<0.01
044953	<0.01	<0.01	0.01
044954	0.02	0.03	0.02
044955	0.01	<0.01	<0.01
044956	<0.01	<0.01	<0.01
044957	0.01	0.01	0.01
044958	<0.01	0.01	0.01
044959	<0.01	<0.01	<0.01
044960	0.01	<0.01	<0.01
044961	<0.01	<0.01	<0.01
044962	<0.01	<0.01	<0.01
044964	0.03	<0.01	<0.01
044965	0.01	<0.01	0.01
044966	0.01	0.07	0.04
044967	0.01	<0.01	<0.01
044968	0.01	<0.01	<0.01
044969	0.01	<0.01	0.01
044970	0.01	0.02	0.02
044971	<0.01	<0.01	<0.01
044972	0.01	<0.01	<0.01
044973	<0.01	<0.01	<0.01
044974	0.01	0.01	0.01
044975	0.01	<0.01	0.01
*DUP 044951	<0.01	<0.01	0.01
*DUP 044960	<0.01	0.01	<0.01
*DUP 044971	0.01	<0.01	<0.01
*PtPd-5	1.12	1.23	1.78
*BLANK	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1585-RA4**

Company: **WHY Resources**  
Project: Surface sampling  
Attn: Frank Marasco

Nov-15-07

We hereby certify the following assay of 7 rock samples submitted Aug-03-07

<b>Sample Name</b>	<b>Au g/tonne</b>	<b>Pt g/tonne</b>	<b>Pd g/tonne</b>
044976	0.01	<0.01	<0.01
044977	0.01	<0.01	<0.01
044978	<0.01	<0.01	<0.01
044979	0.01	<0.01	<0.01
044980	<0.01	0.01	<0.01
044981	0.01	<0.01	<0.01
044982	0.01	0.01	<0.01
*DUP 044976	0.01	0.01	<0.01
*PtPd-5	1.16	1.20	1.79
*BLANK	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1585-RA5**

Company: **WHY Resources**  
Project: Surface sampling  
Attn: Frank Marasco

Nov-15-07

We hereby certify the following assay of 24 rock samples submitted Aug-03-07

<b>Sample Name</b>	<b>Rh g/tonne</b>
044951	<0.01
044952	<0.01
044953	<0.01
044954	<0.01
044955	<0.01
044956	<0.01
044957	<0.01
044958	<0.01
044959	0.01
044960	<0.01
044961	<0.01
044962	<0.01
044964	<0.01
044965	<0.01
044966	0.01
044967	0.01
044968	<0.01
044969	<0.01
044970	<0.01
044971	<0.01
044972	<0.01
044973	<0.01
044974	<0.01
044975	<0.01
*DUP 044951	0.01
*DUP 044960	<0.01
*DUP 044971	<0.01
*0101	0.19
*BLANK	<0.01

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**Assay Certificate**

**7V-1585-RA6**

Company: **WHY Resources**  
Project: Surface sampling  
Attn: Frank Marasco

Nov-15-07

We hereby certify the following assay of 7 rock samples submitted Aug-03-07

<b>Sample Name</b>	<b>Rh g/tonne</b>
044976	0.01
044977	0.01
044978	0.01
044979	<0.01
044980	<0.01
044981	<0.01
044982	<0.01
*DUP 044976	<0.01
*0101	0.19
*BLANK	<0.01

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**Assay Certificate**

**7V-1585-RA7**

Company: **WHY Resources**  
 Project: Surface sampling  
 Attn: Frank Marasco

Nov-15-07

We hereby certify the following assay of 24 rock samples submitted Aug-03-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
044951	0.22	6.03	7.73	24.7	38.5
044952	0.29	5.45	6.33	25.7	35.7
044953	0.23	6.10	7.52	27.2	41.6
044954	0.29	5.64	5.83	26.2	39.8
044955	0.22	5.62	6.83	25.6	35.6
044956	<0.01	7.91	4.17	7.32	50.1
044957	0.24	6.17	7.78	28.7	45.3
044958	0.27	5.49	6.77	24.3	45.2
044959	<0.01	7.27	3.18	2.70	50.0
044960	<0.01	6.04	6.01	0.60	62.0
044961	<0.01	6.99	1.04	3.16	38.7
044962	<0.01	8.72	4.71	3.51	44.2
044964	<0.01	2.46	1.37	0.72	53.9
044965	0.53	6.18	7.48	24.7	34.8
044966	0.06	7.14	8.96	26.8	39.3
044967	<0.01	1.87	1.52	0.79	67.2
044968	<0.01	2.59	1.95	0.81	69.1
044969	0.21	4.92	5.39	19.6	30.6
044970	0.26	4.30	5.15	22.6	37.6
044971	0.22	5.61	6.70	24.8	33.0
044972	<0.01	2.29	1.09	1.29	67.8
044973	0.25	6.13	7.34	24.1	38.3
044974	0.26	6.81	8.69	24.9	40.4
044975	0.28	5.93	7.37	25.2	39.7
*DUP 044951	0.25	6.08		25.9	39.1
*DUP 044960	<0.01	5.97		0.63	62.5
*DUP 044971	0.24	5.93		26.5	34.8
*MRG-1		12.4		8.10	39.0
*K2CrO4	26.0				
*BLANK	<0.01	0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1585-RA8**

Company: **WHY Resources**  
Project: Surface sampling  
Attn: Frank Marasco

Nov-15-07

We hereby certify the following assay of 7 rock samples submitted Aug-03-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
044976	0.40	5.89	7.52	25.1	36.8
044977	0.33	4.96	6.30	22.7	37.2
044978	0.35	4.58	4.70	21.1	31.9
044979	0.28	5.11	5.89	23.2	35.6
044980	0.30	4.97	5.62	21.7	30.4
044981	0.27	5.61	6.74	22.5	36.6
044982	0.27	5.28	6.68	23.1	33.8
*DUP 044976	0.38	5.71		23.9	35.4
*MRG-1		12.2		8.12	38.9
*K2CrO4	25.5				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1585-RA9**

Company: **WHY Resources**  
Project: Surface sampling  
Attn: Frank Marasco

Nov-15-07

We hereby certify the following assay of 24 rock samples submitted Aug-03-07

<b>Sample Name</b>	<b>Ni-NiS %</b>
044951	0.093
044952	0.066
044953	0.173
044954	0.188
044955	0.050
044956	0.002
044957	0.093
044958	0.067
044959	0.005
044960	0.001
044961	0.003
044962	0.002
044964	0.001
044965	0.107
044966	0.137
044967	0.001
044968	0.001
044969	0.152
044970	0.066
044971	0.107
044972	<0.001
044973	0.094
044974	0.089
044975	0.096
*DUP 044951	0.097
*DUP 044960	0.001
*DUP 044971	0.105
*RTS-2	0.022
*BLANK	<0.001

Amm. Citrate & H2O2 Leach

Certified by \_\_\_\_\_



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**Assay Certificate**

**7V-1585-RA10**

Company: **WHY Resources**  
Project: Surface sampling  
Attn: Frank Marasco

Nov-15-07

We hereby certify the following assay of 7 rock samples submitted Aug-03-07

<b>Sample Name</b>	<b>Ni-NiS %</b>
044976	0.103
044977	0.098
044978	0.064
044979	0.060
044980	0.064
044981	0.072
044982	0.077
*DUP 044976	0.101
*RTS-2	0.021
*BLANK	<0.001

Amm. Citrate & H2O2 Leach

Certified by \_\_\_\_\_



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**Assay Certificate**

**7V-2084-RA1**

Company: **WHY Resources**  
Project: Hidden Vally West Sofia  
Attn: Frank Marasco

Jan-25-08

We *hereby certify* the following assay of 3 rock samples  
submitted Oct-01-07

<b>Sample Name</b>	<b>Au g/tonne</b>	<b>Pt g/tonne</b>	<b>Pd g/tonne</b>
#C432406	<0.01	0.01	<0.01
#C432407	<0.01	<0.01	<0.01
#C432408	<0.01	<0.01	<0.01
*DUP #C432406	<0.01	<0.01	<0.01
*PGMS-10	0.32	2.97	10.80
*BLANK	<0.01	<0.01	<0.01

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*Certified by* \_\_\_\_\_



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**Assay Certificate**

**7V-2084-RA2**

Company: **WHY Resources**  
 Project: Hidden Vally West Sofia  
 Attn: Frank Marasco

Jan-25-08

We hereby certify the following assay of 24 rock samples submitted Oct-01-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
42481					
42482					
42483					
42484	0.22	4.46	4.82	24.1	40.3
42485	0.23	5.23	5.62	27.8	41.6
42486	0.22	5.20	5.88	25.7	35.7
42487	0.23	5.19	5.99	26.2	39.4
42488	0.25	5.21	5.95	25.1	38.5
42489	0.21	4.82	5.38	23.5	36.5
42490	0.21	5.19	5.36	23.3	35.2
42491	0.22	5.03	5.49	24.9	38.0
42492	0.19	4.58	4.38	22.7	35.2
42493					
42494					
42495	0.25	5.59	6.39	24.1	37.5
42496	0.20	5.02	5.79	22.7	36.4
42497	0.24	4.76	5.40	24.0	36.1
42498	0.24	4.75	5.49	23.3	34.2
42499	0.20	4.85	5.25	23.4	34.9
42500	0.23	4.85	4.51	21.8	37.9
42501					
42502	0.31	4.74	4.20	20.9	34.5
42503	0.23	5.00	5.29	24.7	35.1
42504	0.24	5.16	5.49	23.2	37.4
*DUP 42484	0.26	4.77		25.0	43.1
*DUP 42500	0.23	4.51		20.0	34.3
*K2CrO4	26.3				
*RTS-1		19.6		2.75	
*MRG-1					38.9
*BLANK	<0.01	<0.01		<0.01	<0.01

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**Assay Certificate**

**7V-2084-RA3**

Company: **WHY Resources**  
 Project: Hidden Vally West Sofia  
 Attn: Frank Marasco

Jan-25-08

We hereby certify the following assay of 24 rock samples submitted Oct-01-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
42505	0.18	5.05	5.78	19.7	42.3
42506	0.21	5.19	5.51	23.1	34.2
42507	0.22	5.14	4.91	22.5	34.0
42508	0.24	5.08	4.52	21.5	29.1
42509	0.65	4.58	3.79	23.0	31.4
42510	0.31	6.98	7.50	16.4	31.1
42511	0.42	6.56	7.52	16.2	32.8
42512					
42513					
42514					
42515					
42516					
42517					
42518					
42519					
42520					
42521					
42522					
42523	0.15	5.13	3.12	15.2	32.8
42524	0.21	5.04	3.16	22.0	26.2
42525	0.20	4.86	4.45	21.5	31.9
42526	0.20	4.57	3.79	20.4	26.5
42527	0.21	4.43	4.37	19.6	28.3
42528	0.22	4.68	4.42	18.8	36.3
*DUP 42505	0.18	4.77		18.3	38.3
*DUP 42514					
*DUP 42524	0.22	5.04		21.9	26.0
*K2CrO4	26.6				
*RTS-1		19.5		2.68	42.8
*BLANK	<0.01	<0.01		<0.01	<0.01

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**Assay Certificate**

**7V-2084-RA4**

Company: **WHY Resources**  
Project: Hidden Vally West Sofia  
Attn: Frank Marasco

Jan-25-08

We hereby certify the following assay of 17 rock samples submitted Oct-01-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
42529	0.21	4.61	3.52	19.9	34.5
42530	0.22	4.25	4.33	15.8	45.9
42531	0.18	4.34	4.19	16.0	35.4
42532					
42533					
42534					
42535					
42536					
42537					
42538					
42539					
42540					
42546					
42547					
42548					
42549					
42550					
*DUP 42529	0.20	4.68		20.1	34.8
*RTS-1		19.6		2.67	42.2
*K2CrO4	25.2				
*BLANK	<0.01	<0.01		<0.01	<0.01

Certified by \_\_\_\_\_

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP K %	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP Sr ppm	ICP Ti %	ICP V ppm	ICP W ppm	ICP Zn ppm
7V1968RR	42264	1	0.16	10	<0.5	<5	0.48	2	96	1746	5	5.21	0.01	>15.00	847	<2	0.01	1955	37	10	29	<0.01	2	<10	28
7V1968RR	42265	<1	0.16	<10	<0.5	<5	0.35	2	104	2034	<1	5.22	0.01	>15.00	719	<2	0.01	2197	44	9	18	<0.01	<1	<10	34
7V1968RR	C432405	1	0.08	<10	<0.5	<5	0.08	2	99	1479	8	5.79	0.01	>15.00	736	<2	0.02	2155	48	13	11	0.01	<1	<10	42



Certificate Number	Sample Name	Assay Au g/tonne	Assay Ag g/tonne	Assay Pt g/tonne	Assay Pd g/tonne
7V1968RA	42264	<0.01	0.8	0.01	<0.01
7V1968RA	42265	<0.01	0.5	0.01	<0.01
7V1968RA	C432405	<0.01	1.1	<0.01	<0.01
7V1968RA	01 DUP.	<0.01	1.2	<0.01	0.01
7V1968RA	*CCu-1c		127.8		
7V1968RA	*PtPd-5	1.2		1.26	1.81
7V1968RA	*BLANK	<0.01	<0.1	<0.01	<0.01

Certificate Number	Sample Name	Assay Ni-NiS %	Assay Cr %	Assay Fe %	Assay Fe3O4 %	Assay Mg %	Assay SiO2 %
7V1968RA	42264	0.099	0.21	5.05	5.43	22.4	35.9
7V1968RA	42265	0.119	0.24	5.01	5.39	23.4	37.1
7V1968RA	C432405	0.072	0.27	5.41	6.22	22.7	34
7V1968RA	*DUP 42264	0.099	0.23	5.01		23.3	36.9
7V1968RA	*MRG-1			12.4		8.12	39.1
7V1968RA	*RTS-2	0.022					
7V1968RA	*K2CrO4		26.3				
7V1968RA	*BLANK	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate****7V-1505-PA2**Company: **WHY Resources**

Project:

Attn: Frank Marasco

Aug-07-07

We hereby certify the following assay of 5 pulp samples  
submitted Jul-27-07

Sample Name	Cr %	Fe %	Mg %	SiO2 %
40056	0.76	4.87	28.7	34.2
40072	1.06	6.18	27.9	35.4
40073	1.01	7.03	28.6	39.1
40098	0.76	6.66	28.0	39.8
40100	0.85	5.66	26.3	37.6
*K2CrO4	23.3			
*RTS-1		19.4		42.6
*RTS-2			0.36	
*BLANK	<0.01	<0.01	<0.01	<0.01

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Certified by \_\_\_\_\_

**Assay Certificate**

**7V-1743-RA1**

Page 1 of 2

Jan-14-08

Company: **WHY Resources**  
Project: Ivanh\_ Ridge Ci, Ni, Co  
Attn: Frank Marasco

We hereby certify the following assay of 24 rock samples submitted Aug-21-07 by 24.

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41601	0.55	6.59	5.13	28.7	42.3
41602	0.29	5.77	4.04	26.2	39.4
41603	0.45	6.47	4.95	29.5	44.1
41604	0.32	6.16	4.81	29.6	42.5
41605	0.44	6.54	5.53	30.0	44.1
41606	0.37	6.13	4.85	28.6	43.1
41607	0.54	6.39	5.03	29.4	43.9
41608	0.35	5.88	4.34	27.2	42.1
41609	0.41	6.60	5.51	28.3	43.6
41610	0.33	6.70	5.93	25.7	41.6
41611	0.34	7.07	6.90	26.0	42.8
41612	0.46	6.00	4.46	27.6	41.7
41613	0.38	5.94	4.33	28.7	44.8
41614	0.38	6.30	4.81	29.2	41.9
41615	0.38	6.61	5.38	30.6	49.7
41616	0.37	7.15	5.80	29.4	43.6
41617	0.45	6.82	5.50	30.5	44.5
41618	0.37	6.07	4.17	28.5	43.8
41619	0.35	5.86	3.58	25.2	41.5
41620	0.32	5.90	3.95	26.9	39.5
41621	0.36	6.29	4.64	27.7	41.9
41622	0.29	5.25	3.40	26.8	39.3
41623	0.35	6.06	4.23	28.9	41.4
41624	0.32	5.60	4.10	25.4	38.8
*DUP 41601	0.45	6.66		31.9	41.3
*DUP 41610	0.30	6.76		24.1	38.9
*DUP 41620	0.30	5.80		27.9	36.9
*RTS-1					42.5
*K2CrO4	27.0				
*MRG-1		12.5		8.14	

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**7V-1743-RA1**

Page 2 of 2

Jan-14-08

Company: **WHY Resources**  
Project: Ivanh\_Ridge Ci, Ni, Co  
Attn: Frank Marasco

We hereby certify the following assay of 24 rock samples  
submitted Aug-21-07 by 24.

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**7V-1743-RA2**

Company: **WHY Resources**  
 Project: Ivanh\_ Ridge Ci, Ni, Co  
 Attn: Frank Marasco

Jan-14-08

We hereby certify the following assay of 24 rock samples submitted Aug-21-07 by 24.

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41625	0.27	4.96	4.05	23.0	35.8
41626	0.21	4.63	3.40	18.8	35.6
41627	0.04	5.86	2.69	7.19	41.7
41628	0.26	4.87	3.65	20.1	34.4
41629	0.27	5.05	3.87	23.7	34.8
41630	0.26	5.06	3.86	23.4	33.4
41631	0.27	5.29	4.16	24.0	35.7
41632	0.26	5.68	4.50	25.2	35.2
41633	0.21	4.99	4.15	21.0	34.8
41634	0.28	5.26	4.34	21.8	37.1
41635	0.28	5.18	3.79	23.4	33.1
41636	0.27	5.23	3.88	25.0	37.7
41637	0.29	5.39	4.15	24.6	37.8
41638	0.29	5.36	4.05	25.2	37.0
41639	0.38	5.46	4.28	26.3	39.2
41640	0.29	5.12	5.20	24.7	40.2
41641	0.28	6.18	6.72	23.7	33.1
41642	0.31	6.00	6.47	23.3	35.4
41643	0.27	5.44	5.68	23.9	37.5
41644	0.26	4.79	4.89	22.6	36.0
41645	0.29	5.50	5.72	23.9	37.6
41646	0.27	5.36	5.56	23.2	35.9
41647	0.25	5.18	5.24	22.9	35.2
41648	0.26	5.53	5.91	23.7	35.9
*DUP 41625	0.26	5.13		24.0	40.7
*DUP 41634	0.25	5.26		21.8	37.9
*DUP 41644	0.25	4.83		22.7	36.3
*RTS-1		19.6		2.68	43.2
*K2CrO4	26.0				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**7V-1743-RA3**

Company: **WHY Resources**  
 Project: Ivanh\_ Ridge Ci, Ni, Co  
 Attn: Frank Marasco

Jan-14-08

We hereby certify the following assay of 24 rock samples submitted Aug-21-07 by 24.

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41649	0.24	5.58	5.62	21.7	33.3
41650	0.27	4.98	5.90	19.9	32.3
41651	0.28	5.75	6.03	22.4	35.9
41652	0.28	5.41	5.49	23.6	35.1
41653	0.27	5.33	5.60	23.0	35.9
41654	0.28	5.66	6.34	21.9	40.4
41655	0.01	6.29	4.88	7.61	47.5
41656	0.33	6.28	7.12	19.9	43.7
41657	0.35	5.84	6.18	23.6	34.5
41658	0.31	5.13	5.21	22.5	32.0
41659	0.39	5.44	5.43	23.1	31.8
41660	0.29	5.88	6.08	23.8	34.7
41661	0.33	6.34	6.67	23.8	32.6
41662	0.33	6.37	6.76	24.0	35.1
41663	0.28	5.46	5.65	20.4	32.6
41664	0.30	5.87	5.76	20.0	35.9
41665	0.09	6.16	3.48	10.5	49.4
41666	0.07	6.09	3.15	8.10	50.3
41667	0.25	5.22	5.42	22.2	32.7
41668	0.36	5.83	6.48	23.9	34.8
41669	0.22	5.37	5.64	23.7	36.5
41670	0.26	5.42	5.71	24.0	38.4
41671	0.25	5.32	5.49	23.4	35.0
41672	0.24	5.44	5.73	23.8	32.9
*DUP 41649	0.22	5.60		22.6	34.8
*DUP 41658	0.29	5.35		23.5	33.5
*DUP 41668	0.37	6.00		24.6	35.7
*RTS-1		19.5		8.16	42.3
*K2CrO4	25.2				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1743-RA4**

Page 1 of 4

Jan-14-08

Company: **WHY Resources**  
Project: Ivanh\_ Ridge Ci, Ni, Co  
Attn: Frank Marasco

We hereby certify the following assay of 24 rock samples submitted Aug-21-07 by 24.

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Au g/tonne	Ag g/tonne	Cu %
41673	0.26	5.31	6.25	21.6	30.1			
41674	0.06	5.54	2.54	7.83	44.1			
41675	0.19	4.86	3.97	18.1	34.8			
41676	0.23	5.23	5.00	19.5	34.4			
41677	<0.01	4.55	2.39	3.78	52.8			
41678	<0.01	2.98	1.78	3.82	59.0			
41679	0.18	5.07	5.32	13.8	40.0			
41680	0.28	6.02	6.76	19.4	37.1			
41681	0.23	5.17	5.29	18.6	35.3			
41682	0.21	4.94	5.75	15.7	41.3			
41683	0.24	4.87	5.76	17.7	32.7			
41684	0.18	4.65	6.05	16.5	46.1			
41685								
41686								
41687								
41688								
41689								
41690								
41691								
41692								
41693	<0.01	0.59	0.25	0.70	58.2	<0.01	1.5	0.008
41694	<0.01	0.51	0.17	0.55	56.9	<0.01	1.1	0.007
41695	<0.01	0.44	0.01	0.46	58.8	<0.01	0.6	0.005
41696	<0.01	0.60	0.11	0.68	59.0	<0.01	1.3	0.004
*DUP 41673	0.26	5.91		24.1	33.8			
*DUP 41682	0.21	5.18		16.6	43.7			
*K2CrO4	25.3							
*RTS-1		19.9		2.81	42.2			
*OxG46						1.04		
*CCu-1c							129.7	

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**7V-1743-RA4**

Page 2 of 4

Jan-14-08

Company: **WHY Resources**  
Project: Ivanh\_Ridge Ci, Ni, Co  
Attn: Frank Marasco

We hereby certify the following assay of 24 rock samples submitted Aug-21-07 by 24.

Sample Name	Pb %	Zn %
41673		
41674		
41675		
41676		
41677		
41678		
41679		
41680		
41681		
41682		
41683		
41684		
41685		
41686		
41687		
41688		
41689		
41690		
41691		
41692		
41693	0.01	<0.01
41694	0.01	<0.01
41695	0.01	<0.01
41696	0.01	<0.01
*DUP 41673		
*DUP 41682		
*K2CrO4		
*RTS-1		
*OxG46		
*CCu-1c	0.36	3.99

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**Assay Certificate**

**7V-1743-RA4**

Page 3 of 4

Jan-14-08

Company: **WHY Resources**  
Project: Ivanh\_Ridge Ci, Ni, Co  
Attn: Frank Marasco

We hereby certify the following assay of 24 rock samples submitted Aug-21-07 by 24.

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Au g/tonne	Ag g/tonne	Cu %
*CZn-3								0.689
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.001

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**Assay Certificate**

**7V-1743-RA4**

Page 4 of 4

Jan-14-08

Company: **WHY Resources**  
Project: Ivanh\_Ridge Ci, Ni, Co  
Attn: Frank Marasco

We *hereby certify* the following assay of 24 rock samples submitted Aug-21-07 by 24.

Sample Name	Pb %	Zn %
*CZn-3		
*BLANK	<0.01	<0.01

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*Certified by* \_\_\_\_\_



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**Assay Certificate**

**7V-1743-RA5**

Company: **WHY Resources**  
Project: Ivanh\_Ridge Ci, Ni, Co  
Attn: Frank Marasco

Jan-14-08

We *hereby certify* the following assay of 4 rock samples submitted Aug-21-07 by 24.

<b>Sample Name</b>	<b>Cr %</b>	<b>Fe dissolve</b>	<b>Fe %</b>	<b>Mg %</b>	<b>ICPM %</b>	<b>SiO2 %</b>
41697						
41698						
41699						
41700						

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*Certified by* \_\_\_\_\_

**Assay Certificate**

**7V-0865-RA1**

Page 1 of 2

May-28-07

Company: **WHY Resources**  
Project: Ivanheo Nickel-Chromite-Magneti  
Attn: Frank Masasco

We hereby certify the following assay of 24 drill core samples submitted May-23-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	Pt g/tonne	Pd g/tonne
40001	0.305	4.64	5.09	24.2	<0.01	0.01
40002	0.323	4.64	4.99	24.0	<0.01	<0.01
40003	0.303	4.28	4.45	20.5	0.01	0.01
40004	0.320	3.72	3.51	18.7	0.02	0.01
40005	0.364	5.35	5.82	25.3	0.02	0.01
40006	0.305	4.95	5.48	24.4	0.01	0.01
40007	0.319	5.31	7.17	23.6	<0.01	0.01
40008	0.336	5.77	6.59	26.1	<0.01	0.01
40009	0.291	5.65	6.97	25.5	0.01	0.01
40010	0.332	4.98	7.47	22.0	<0.01	0.01
40011	0.263	5.24	5.85	24.3	<0.01	0.01
40012	0.276	4.73	4.92	21.5	<0.01	0.01
40013	0.304	5.78	6.55	26.2	0.01	0.01
40014	0.334	7.04	8.18	31.0	<0.01	0.01
40015	0.247	6.39	7.85	30.7	<0.01	0.01
40016	0.326	5.52	6.79	26.2	0.01	0.01
40017	0.347	6.38	6.63	30.3	<0.01	0.01
40018	0.338	5.73	6.68	28.2	0.01	0.01
40019	0.364	6.43	6.38	31.5	<0.01	0.01
40020	0.372	6.08	6.54	29.8	0.01	0.01
40021	0.410	6.99	8.37	33.4	<0.01	0.01
40022	0.498	7.72	9.36	37.7	<0.01	0.01
40023	0.391	5.77	6.15	29.5	<0.01	<0.01
40024	0.300	5.18	5.33	26.0	<0.01	0.01
*DUP 40001	0.265	4.43		24.0	<0.01	<0.01
*DUP 40010	0.320	5.97		27.2	0.02	<0.01
*DUP 40020	0.318	5.65		28.3	0.01	<0.01
*K2CrO4	26.71					
*RTS-2		37.02		1.60		
*PtPd 5					1.27	1.85

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**Assay Certificate**

**7V-0865-RA1**

Page 2 of 2

May-28-07

Company: **WHY Resources**  
Project: Ivanheo Nickel-Chromite-Magneti  
Attn: Frank Masasco

We hereby certify the following assay of 24 drill core samples  
submitted May-23-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	Pt g/tonne	Pd g/tonne
*BLANK	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01

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Certified by \_\_\_\_\_

**Assay Certificate**

**7V-0865-RA2**

Page 1 of 2

May-28-07

Company: **WHY Resources**  
Project: Ivanheo Nickel-Chromite-Magneti  
Attn: Frank Masasco

We hereby certify the following assay of 24 drill core samples submitted May-23-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	Pt g/tonne	Pd g/tonne
40025	0.461	5.48	5.78	30.9	0.02	<0.01
40026	0.268	3.84	3.89	25.2	0.01	<0.01
40027	0.574	5.29	6.40	27.5	0.01	<0.01
40028	0.528	5.53	6.03	32.0	0.01	<0.01
40029	0.311	4.12	6.32	22.1	<0.01	0.01
40030	0.320	4.21	6.91	22.3	<0.01	<0.01
40031	0.392	4.22	4.46	22.3	0.02	<0.01
40032	0.361	4.60	4.93	26.5	0.01	0.01
40033	0.326	4.62	5.17	24.9	<0.01	<0.01
40034	0.355	4.68	5.36	25.9	0.02	<0.01
40035	0.357	5.87	6.22	23.5	0.01	<0.01
40036	0.337	4.17	5.13	25.1	0.01	<0.01
40037	0.317	5.45	6.29	28.4	0.01	0.01
40038	0.381	4.65	6.42	25.3	0.01	<0.01
40039	0.372	4.73	5.91	27.6	<0.01	<0.01
40040	0.310	4.18	5.92	24.5	0.01	<0.01
40041	0.342	4.85	4.85	26.2	<0.01	<0.01
40042	0.389	4.78	4.53	25.9	<0.01	<0.01
40043	0.330	4.82	4.44	26.5	0.01	<0.01
40044	0.304	4.29	3.70	22.7	0.01	<0.01
40045	0.303	4.71	4.20	24.9	0.01	<0.01
40046	0.342	4.27	5.11	24.3	0.03	0.01
40047	0.397	4.98	5.04	25.8	0.01	<0.01
40048	0.207	6.12	6.54	16.6	0.01	0.01
*DUP 40025	0.324	4.25		22.8	0.01	<0.01
*DUP 40034	0.316	4.94		25.9	<0.01	<0.01
*DUP 40044	0.381	5.06		27.2	<0.01	<0.01
*K2CrO4	26.70					
*RTS-2		4.23		0.38		
*PtPd 5					1.18	1.77

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**Assay Certificate**

**7V-0865-RA2**

Page 2 of 2

May-28-07

Company: **WHY Resources**  
Project: Ivanheo Nickel-Chromite-Magneti  
Attn: Frank Masasco

We hereby certify the following assay of 24 drill core samples submitted May-23-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	Pt g/tonne	Pd g/tonne
*BLANK	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-0865-RA3**

Page 1 of 2

May-28-07

Company: **WHY Resources**  
 Project: Ivanheo Nickel-Chromite-Magneti  
 Attn: Frank Masasco

We hereby certify the following assay of 24 drill core samples submitted May-23-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Pt g/tonne	Pd g/tonne
40049	0.235	4.69	4.16	20.3	38.7	<0.01	<0.01
40050	0.258	6.51	7.26	27.3	46.8	0.02	0.01
40051	0.264	4.82	4.19	21.4	36.9	<0.01	0.01
40052	0.200	4.36	3.46	18.5	29.6	0.02	0.01
40053	0.243	4.94	3.94	24.0	34.1	0.01	0.01
40054	0.229	5.15	4.22	23.8	34.5	<0.01	0.01
40055	0.362	5.16	4.31	25.4	36.8	<0.01	0.02
40056	0.240	4.67	3.79	26.7	36.3	0.02	0.03
40057	0.233	4.00	2.90	24.6	32.3	0.03	0.02
40058	0.194	4.72	3.76	23.3	31.4	0.04	0.03
40059	0.218	4.73	3.33	25.9	35.2	0.03	0.03
40060	0.212	4.29	3.04	26.5	34.8	0.02	0.02
40061	0.308	5.50	4.89	28.8	42.6	0.02	0.01
40062	0.666	4.57	4.15	17.0	33.4	0.01	0.01
40063	<0.001	8.55	6.37	6.07	37.0	0.01	0.01
40064	0.406	5.27	4.45	21.2	38.3	<0.01	<0.01
40065	0.406	5.91	5.21	24.2	42.0	<0.01	<0.01
40066	0.394	5.81	5.33	22.7	43.3	<0.01	0.01
40067	<0.001	8.93	7.05	5.31	35.6	<0.01	<0.01
40068	0.284	5.77	5.96	22.5	41.0	<0.01	0.02
40069	0.256	5.00	4.68	20.4	35.1	0.01	0.02
40070	0.275	6.00	6.27	23.8	40.8	0.01	0.02
40071	0.333	5.35	4.63	20.8	28.1	0.01	0.01
40072	0.324	5.58	5.49	25.2	34.4	<0.01	<0.01
*DUP 40049	0.248	4.31		18.8	33.3	<0.01	<0.01
*DUP 40058	0.255	5.04		25.1	33.5	0.04	0.02
*DUP 40068	0.289	5.84		23.1	42.2	0.01	<0.01
* K2CrO4	26.8						
* MRG-1		12.2					
* SY-2				1.62	60.4		

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**7V-0865-RA3**

Page 2 of 2

May-28-07

Company: **WHY Resources**  
Project: Ivanheo Nickel-Chromite-Magneti  
Attn: Frank Masasco

We hereby certify the following assay of 24 drill core samples submitted May-23-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Pt g/tonne	Pd g/tonne
*PtPd 5						1.39	2.00
*BLANK	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	0.01

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**Assay Certificate**

**7V-0865-RA4**

Page 1 of 2

May-28-07

Company: **WHY Resources**  
Project: Ivanheo Nickel-Chromite-Magneti  
Attn: Frank Masasco

We hereby certify the following assay of 24 drill core samples submitted May-23-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Pt g/tonne	Pd g/tonne
40073	0.365	7.36	8.00	28.1	41.4	0.02	0.01
40074	0.705	4.83	4.71	19.5	27.6	0.01	0.01
40075	0.485	4.96	5.00	22.0	31.4	0.02	0.01
40076	0.390	4.77	4.88	19.7	27.9	0.03	0.02
40077	0.359	5.00	5.09	20.3	28.5	0.01	0.01
40078	0.444	4.73	4.12	19.6	29.4	0.02	<0.01
40079	0.332	5.75	6.11	24.4	35.4	0.01	0.01
40080	0.314	5.28	5.46	24.1	31.9	0.01	0.01
40081	0.287	5.39	5.56	22.2	35.8	0.01	0.01
40082	0.273	6.38	7.20	24.9	36.8	NES	NES
40083	0.374	5.76	5.65	25.9	39.1	0.01	<0.01
40084	0.414	4.82	4.82	19.9	28.0	0.02	<0.01
40085	0.251	5.67	6.21	23.2	33.1	0.01	<0.01
40086	0.304	6.35	6.95	23.6	36.0	0.02	<0.01
40087	0.374	7.75	9.15	27.8	39.8	0.02	<0.01
40088	0.335	7.14	7.95	26.4	39.6	<0.01	<0.01
40089	0.357	6.72	7.41	25.8	39.5	0.02	<0.01
40090	0.334	5.29	5.04	24.3	35.4	0.01	<0.01
40091	0.344	8.09	8.43	24.2	37.0	<0.01	<0.01
40092	0.004	4.77	2.92	5.13	44.5	0.02	<0.01
40093	0.279	4.84	4.02	19.9	32.6	0.03	0.02
40094	0.048	5.13	2.36	7.86	40.1	<0.01	<0.01
40095	0.219	4.75	4.37	21.4	31.8	<0.01	<0.01
40096	0.261	5.51	5.85	22.4	31.3	0.01	0.01
*DUP 40073	0.296	6.22		24.3	35.6	0.02	<0.01
*DUP 40082	0.304	6.90		28.4	39.9		
*DUP 40092	0.014	4.76		4.89	44.6	<0.01	<0.01
* K2CrO4	26.8						
* SY-2				1.64			
* RTS-1		37.5			41.1		

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**7V-0865-RA4**

Page 2 of 2

May-28-07

Company: **WHY Resources**  
Project: Ivanheo Nickel-Chromite-Magneti  
Attn: Frank Masasco

We *hereby certify* the following assay of 24 drill core samples submitted May-23-07

<b>Sample Name</b>	<b>Cr %</b>	<b>Fe %</b>	<b>Fe3O4 %</b>	<b>Mg %</b>	<b>SiO2 %</b>	<b>Pt g/tonne</b>	<b>Pd g/tonne</b>
*PtPd 5						1.26	1.79
*BLANK	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-0865-RA5**

Company: **WHY Resources**  
 Project: Ivanheo Nickel-Chromite-Magneti  
 Attn: Frank Masasco

May-28-07

We hereby certify the following assay of 4 drill core samples submitted May-23-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Pt g/tonne	Pd g/tonne
40097	0.402	5.30	5.79	23.0	33.0	<0.01	<0.01
40098	0.379	5.57	5.51	23.7	34.1	0.02	<0.01
40099	0.552	5.14	5.32	22.7	34.3	0.01	<0.01
40100	0.452	5.20	5.42	24.3	36.6	<0.01	<0.01
*DUP 40097	0.407	5.72		24.8	36.2	0.02	0.01
* K2CrO4	26.8						
* SY-2		4.21		1.61	55.1		
*PtPd 5						1.26	1.83
*BLANK	<0.001	<0.01	<0.01	<0.01	<0.01	0.01	<0.01

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**Assay Certificate**

**7V-1027-RA1**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge: Ni-Cr-Mg  
 Attn: Frank Marasco

Jul-16-07

We hereby certify the following assay of 24 drill core samples submitted Jun-06-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40401	0.68	6.75	7.42	25.1	54.0
40402	0.32	6.97	7.50	23.4	51.7
40403	<0.01	7.09	5.28	3.24	70.3
40404	0.18	6.19	5.97	11.9	30.7
40405	<0.01	7.95	6.43	3.78	72.8
40406	<0.01	7.31	6.34	2.55	73.5
40407/40408	0.01	5.87	4.09	3.69	58.4
40409	<0.01	6.75	5.65	2.33	68.5
40410	<0.01	6.60	5.24	1.94	66.7
40411	<0.01	6.46	5.00	2.19	65.6
40412	<0.01	6.05	4.35	2.19	62.0
40413	<0.01	6.48	4.68	2.97	71.5
40414	<0.01	5.92	4.56	2.59	62.9
40415	<0.01	6.11	4.73	2.48	64.0
40416	<0.01	7.57	6.44	3.22	79.1
40417	0.03	8.02	2.31	5.15	49.4
40418	<0.01	8.01	5.40	4.45	80.7
40419	<0.01	5.83	3.15	3.53	52.4
40420	<0.01	2.29	0.61	0.88	59.9
40421	<0.01	2.17	0.90	0.62	57.7
40422	<0.01	4.88	3.21	2.65	63.9
40423	0.05	4.86	2.05	5.91	40.0
40424	0.21	5.53	4.42	22.7	39.9
*DUP 40401	0.75	6.05		24.0	40.4
*DUP 40410	<0.01	6.00		2.05	58.8
*DUP 40420	<0.01	2.47		1.01	64.5
* MRG-1					53.4
* RTS-1		20.2		2.68	
* K2CrO4	26.1				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1027-RA2**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge: Ni-Cr-Mg  
 Attn: Frank Marasco

Jul-16-07

We hereby certify the following assay of 24 drill core samples submitted Jun-06-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40425	0.25	6.30	4.60	23.9	33.5
40426	0.28	6.28	6.45	25.8	34.4
40427	0.48	6.23	6.83	29.8	41.0
40428	0.29	5.39	5.40	26.7	35.9
40429	0.26	5.20	5.18	24.5	32.3
40430	0.27	5.34	5.10	23.7	31.8
40431	0.26	5.62	4.88	23.7	32.9
40432	0.26	4.74	3.87	20.4	28.7
40433	0.27	4.84	3.75	21.4	29.0
40434	0.39	5.35	3.77	23.1	32.9
40435	0.01	5.55	1.51	2.80	47.2
40436	<0.01	5.51	1.66	2.45	47.9
40437	0.26	3.98	3.04	18.4	25.3
40438	0.45	5.82	4.51	26.3	32.2
40439	0.45	6.69	5.94	29.7	38.8
40440	0.45	6.57	6.73	28.4	37.3
40441	0.40	6.21	6.05	26.5	34.9
40442	0.31	5.84	4.92	26.3	34.9
40443	0.55	6.55	5.65	27.8	35.9
40444	0.37	5.08	2.89	21.1	29.2
40445	0.02	5.07	2.43	3.26	46.5
40446	0.04	5.23	2.96	5.68	42.2
40447	0.21	4.32	3.12	16.5	28.9
40448	0.26	4.95	4.37	21.4	29.3
*DUP 40425	0.31	6.10		25.6	37.1
*DUP 40434	0.38	5.19		24.3	34.2
*DUP 40444	0.33	5.20		23.4	32.4
*RTS-1		20.6		2.61	39.9
*K2CrO4	27.8				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**7V-1027-RA3**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge: Ni-Cr-Mg  
 Attn: Frank Marasco

Jul-16-07

We hereby certify the following assay of 24 drill core samples submitted Jun-06-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40449	0.14	4.35	3.32	14.9	33.6
40450	<0.01	3.80	0.97	3.41	35.2
40451	0.09	3.63	1.85	12.7	27.5
40452	0.01	4.62	0.98	3.62	45.1
40453	0.09	2.75	1.88	11.4	20.7
40454	0.12	4.83	4.49	12.3	33.9
40455	<0.01	4.37	2.11	4.92	43.3
40456	0.06	6.50	5.79	13.3	31.7
40457	0.13	4.02	3.08	15.8	27.9
40458	0.16	4.10	3.25	18.0	30.4
40459	0.11	4.46	4.15	17.2	30.4
40460	0.11	2.79	2.18	12.3	23.9
40461	0.12	4.04	4.30	15.1	35.2
40462	<0.01	4.42	4.78	9.34	49.7
40463	0.18	4.61	5.00	14.0	32.4
40464	0.08	5.41	6.18	16.0	35.4
40465	0.10	6.05	6.99	18.4	41.4
40466	0.18	3.83	4.19	13.4	34.8
40467	0.16	4.81	5.86	16.2	42.9
40468	0.17	6.57	8.20	20.6	51.5
40469	0.12	2.84	3.15	12.0	32.5
40470	0.18	4.50	4.56	15.5	31.7
40471	0.16	4.65	4.92	14.0	29.8
40472	0.17	4.30	4.84	19.2	30.6
*DUP 40449	0.20	4.24		15.8	36.1
*DUP 40458	0.12	4.49		16.4	32.9
*DUP 40468	0.22	6.12		19.6	32.9
*RTS-1		19.8		2.62	47.4
*K2CrO4	26.1				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1027-RA4**

Page 1 of 2

Jul-16-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni-Cr-Mg  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Jun-06-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40473	0.28	4.57	5.10	15.2	34.2
40474	0.24	4.17	4.52	13.4	27.8
40475	0.24	4.02	4.15	13.8	30.3
40476	0.21	4.16	4.24	16.2	33.5
40477	0.04	5.02	2.00	4.16	50.5
40478	0.20	3.80	3.91	13.2	30.4
40479	0.22	4.53	4.91	13.7	31.1
40480	0.20	4.07	4.08	14.5	29.3
40481	<0.01	4.92	3.05	2.26	57.7
40482	<0.01	5.48	4.13	2.25	64.3
40483	<0.01	5.37	2.60	2.19	63.9
40484	0.10	5.20	4.01	7.56	51.6
40485	<0.01	5.47	2.99	2.57	50.3
40486	<0.01	5.11	2.90	2.81	50.4
40487	0.02	4.81	3.30	2.60	55.5
40488	<0.01	4.75	3.46	1.88	56.9
40489	0.01	5.07	3.52	2.36	54.3
40490	0.05	6.12	4.45	5.78	52.3
40491	<0.01	4.75	3.73	3.49	66.7
40492	<0.01	4.40	3.28	2.72	56.1
40493	<0.01	3.45	2.06	2.19	52.3
40494	<0.01	3.37	1.95	2.76	56.2
40495	<0.01	4.09	2.60	3.66	60.4
40496	<0.01	3.62	2.63	4.38	56.7
*DUP 40473	0.24	4.93		17.2	37.0
*DUP 40482	<0.01	5.31		1.93	58.5
*DUP 40492	<0.01	4.27		2.81	59.0
*RTS-1				2.71	41.3
*MRG-1		11.8			
*K2CrO4	26.3				

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**7V-1027-RA4**

Page 2 of 2

Jul-16-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni-Cr-Mg  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Jun-06-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1027-RA5**

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni-Cr-Mg  
Attn: Frank Marasco

Jul-16-07

We hereby certify the following assay of 4 drill core samples submitted Jun-06-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40497	0.02	4.13	2.76	3.97	63.2
40498	0.01	3.90	2.97	3.51	65.4
40499	0.06	6.63	6.69	9.56	60.9
40500	0.55	6.05	7.31	15.7	46.9
*DUP 40497	0.03	4.69		4.13	67.3
*RTS-1		19.8		2.81	43.2
*K2CrO4	26.7				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1145-RA1**

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni, Cr, Magnetite  
Attn: Frank Marasco

Sep-05-07

We hereby certify the following assay of 24 drill core samples submitted Jun-14-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40501	0.66	4.52	3.83	12.5	27.3
40502	0.12	4.72	3.43	5.47	36.8
40503	<0.01	4.98	3.47	2.79	40.4
40504	<0.01	3.74	2.06	1.51	44.3
40505	<0.01	3.92	2.10	1.74	36.7
40506	<0.01	4.62	3.07	2.07	46.1
40507	<0.01	4.64	3.43	2.94	35.2
40508	<0.01	4.10	2.78	2.64	42.5
40509	<0.01	4.86	3.59	3.44	43.1
40510	0.02	5.90	3.51	4.57	45.9
40511	0.02	4.98	3.01	4.72	33.2
40512	0.08	5.67	4.52	4.85	50.7
40513	<0.01	5.90	4.48	3.77	52.1
40514	<0.01	5.22	3.81	3.53	39.8
40515	0.22	5.00	4.13	14.1	45.6
40516	<0.01	5.00	3.30	2.99	50.2
40517	<0.01	4.84	2.83	2.42	38.1
40518	<0.01	4.55	2.67	2.05	34.8
40519	<0.01	5.09	2.40	2.05	40.5
40520	<0.01	6.15	2.96	2.99	41.0
40521	<0.01	5.11	3.48	2.38	40.8
40522	<0.01	4.20	2.82	2.66	34.8
40523	<0.01	4.66	2.82	1.95	37.2
40524	<0.01	4.89	3.94	2.80	32.1
*DUP 40501	0.54	4.73		14.7	24.0
*DUP 40510	0.02	6.20		5.16	43.8
*DUP 40520	<0.01	6.72		4.23	45.1
*RTS-1		20.8		2.60	42.7
*K2CrO4	27.1				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1145-RA2**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge: Ni, Cr, Magnetite  
 Attn: Frank Marasco

Sep-05-07

We hereby certify the following assay of 24 drill core samples submitted Jun-14-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40525	0.04	5.91	4.75	4.57	61.5
40526	0.01	9.81	9.73	4.79	53.7
40527	<0.01	4.87	2.34	2.68	61.6
40528	<0.01	4.26	0.93	2.18	54.4
40529	0.01	4.60	0.88	2.41	46.5
40530	<0.01	5.62	1.44	2.54	68.9
40531	0.03	4.72	0.95	3.73	52.6
40532	0.07	5.53	2.64	6.39	57.8
40533	<0.01	4.00	1.89	2.26	45.5
40534	0.01	5.23	1.29	2.04	48.4
40535	0.05	4.14	0.87	4.14	47.1
40536	0.05	4.46	0.97	4.61	48.0
40537	0.05	4.39	0.65	4.02	37.3
40538	0.04	4.02	0.72	3.88	46.9
40539	0.01	2.52	1.00	1.13	40.8
40540	<0.01	2.78	0.96	1.27	50.5
40541	0.04	5.41	1.99	4.70	47.8
40542	0.16	3.66	3.84	14.4	25.0
40543	0.38	4.25	4.75	20.8	34.6
40544	0.59	5.50	4.71	23.1	32.9
40545	0.22	4.07	4.77	18.9	20.5
40546	0.26	3.96	4.64	19.5	19.1
40547	0.53	4.88	5.79	24.8	34.2
40548	0.69	5.25	6.22	25.2	31.8
*DUP 40525	0.04	6.33		4.46	68.0
*DUP 40534	0.02	4.85		2.44	43.6
*DUP 40544	0.69	5.72		26.1	36.6
*RTS-1		19.5		2.67	41.7
*K2CrO4	26.6				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**7V-1145-RA3**

Page 1 of 2

Sep-05-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni, Cr, Magnetite  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Jun-14-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40549	0.54	6.08	7.56	26.1	40.0
40550	0.50	5.89	7.37	25.4	37.7
40551	0.47	6.70	8.44	28.0	43.7
40552	0.61	6.47	7.91	25.2	42.5
40553	0.46	6.46	8.10	27.2	44.6
40554	0.35	5.41	6.55	23.5	36.8
40555	0.44	5.89	7.27	24.4	38.0
40556	0.43	5.69	7.31	23.3	40.7
40557	0.42	5.81	7.37	25.5	41.1
40558	0.35	6.00	7.38	26.3	41.8
40559	0.36	5.62	7.05	24.9	37.1
40560	0.40	5.25	6.32	24.3	37.4
40561	0.94	5.58	6.66	26.2	36.6
40562	0.34	5.74	6.90	25.6	38.2
40563	0.35	5.53	6.59	24.1	37.0
40564	0.33	5.48	6.29	24.4	35.8
40565	0.33	5.50	6.12	24.7	35.4
40566	0.31	5.22	5.86	23.2	32.2
40567	0.31	5.12	6.08	23.5	36.0
40568	0.31	5.53	6.80	24.2	35.4
40569	0.36	6.62	8.03	29.0	32.4
40570	0.33	6.36	7.12	27.9	31.4
40571	0.33	5.74	6.23	26.3	33.4
40572	0.25	5.63	6.30	27.5	38.3
*DUP 40549	0.43	6.24		23.0	37.2
*DUP 40558	0.38	6.30		24.8	38.9
*DUP 40568	0.30	5.28		21.2	34.6
*RTS-1		18.9			42.3
*MRG-1				8.11	
*K2CrO4	26.9				

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**7V-1145-RA3**

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Sep-05-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge:Ni,Cr,Magnetite  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples  
submitted Jun-14-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**7V-1145-RA4**

Page 1 of 2

Sep-05-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni, Cr, Magnetite  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Jun-14-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40573	0.69	7.90	8.51	34.6	39.7
40574	0.38	9.06	11.01	35.0	38.0
40575	0.27	6.67	7.66	26.6	35.8
40576	0.22	6.90	7.49	28.1	34.5
40577	0.23	7.23	8.40	29.5	39.2
40578	0.23	6.02	6.98	25.0	27.6
40579	0.40	7.71	9.09	30.2	41.9
40580	0.41	7.90	9.58	32.4	45.3
40581	0.34	6.16	6.74	25.9	34.9
40582	0.21	6.68	7.63	26.9	35.6
40583	0.22	5.67	6.40	24.1	33.6
40584	0.32	7.83	9.31	33.8	47.6
40585	0.40	7.83	9.38	31.2	43.3
40586	0.27	6.71	8.02	27.6	38.6
40587	0.30	7.58	9.04	31.6	43.9
40588	0.22	7.19	8.40	30.9	41.7
40589	0.28	7.67	9.02	33.1	46.1
40590	0.38	7.06	8.18	30.0	39.2
40591	0.38	7.99	9.51	33.7	44.9
40592	0.28	7.35	8.89	31.1	42.5
40593	0.36	8.06	9.94	34.3	47.0
40594	0.25	6.87	8.39	30.3	41.4
40595	0.28	6.64	7.71	29.2	37.2
40596	0.32	8.24	9.84	34.4	43.1
*DUP 40573	0.64	7.38		31.1	37.6
*DUP 40582	0.19	6.60		28.7	34.9
*DUP 40592	0.24	6.98		30.8	40.1
*SY-2					58.6
*MRG-1				8.14	
*RTS-2		37.2			

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**7V-1145-RA4**

Page 2 of 2

Sep-05-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge:Ni,Cr,Magnetite  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Jun-14-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
*K2CrO4	26.9				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**7V-1145-RA5**

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni, Cr, Magnetite  
Attn: Frank Marasco

Sep-05-07

We hereby certify the following assay of 4 drill core samples submitted Jun-14-07

<b>Sample Name</b>	<b>Cr %</b>	<b>Fe %</b>	<b>Fe3O4 %</b>	<b>Mg %</b>	<b>SiO2 %</b>
40597	0.49	6.77	5.66	30.2	41.9
40598	0.57	8.32	7.23	34.9	48.5
40599	0.30	5.71	4.88	25.4	37.8
40600	0.30	6.05	5.14	26.2	38.3
*DUP 40597	0.46	6.64		28.5	40.7
*MRG-1				8.09	40.1
*RTS-1		20.8			
*K2CrO4	26.5				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**7V-1162-RA1**

Page 1 of 2

Aug-13-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni,Cr, Magnetite  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Jun-18-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
040601	0.39	6.64	7.91	31.0	39.6
040602	0.48	6.87	7.74	33.1	40.8
040603	0.59	7.74	9.09	36.6	47.0
040604	0.52	7.70	9.37	36.1	47.8
040605	0.49	7.59	8.90	36.4	47.1
040606	0.44	6.93	7.92	32.5	41.9
040607	0.49	7.75	9.09	36.6	38.1
040608	0.34	5.22	5.67	24.0	35.0
040609	0.47	6.74	7.53	32.6	43.8
040610	0.36	5.86	6.48	28.4	33.8
040611	0.47	7.04	8.17	34.0	41.8
040612	0.37	5.98	6.63	28.9	41.4
040613	0.35	6.89	7.85	33.4	43.3
040614	0.48	6.85	7.77	33.6	52.3
040615	0.41	5.98	6.32	28.1	30.5
040616	0.60	7.75	7.28	36.1	41.4
040617	0.53	7.60	8.51	34.5	49.1
040618	0.42	6.59	7.12	31.9	43.7
040619	0.35	5.76	5.80	27.2	31.9
040620	0.41	6.64	7.17	33.7	39.5
040621	0.54	7.18	7.84	31.6	40.6
040622	0.45	5.63	5.57	25.4	35.0
040623	0.54	7.35	8.26	34.8	47.8
040624	0.43	6.71	7.21	33.9	51.7
*DUP 040601	0.32	6.47		28.8	36.7
*DUP 040610	0.32	5.60		25.2	35.7
*DUP 040620	0.38	6.12		29.7	37.3
*RTS-1		19.9		2.71	
*MRG-1					40.2
*K2CrO4	27.0				

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**7V-1162-RA1**

Page 2 of 2

Aug-13-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni,Cr, Magnetite  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Jun-18-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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Certified by \_\_\_\_\_

**Assay Certificate**

**7V-1162-RA2**

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni,Cr, Magnetite  
Attn: Frank Marasco

Aug-13-07

We hereby certify the following assay of 24 drill core samples submitted Jun-18-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
040625	0.38	5.06	5.00	21.4	27.8
040626	0.43	5.06	4.75	20.6	25.9
040627	0.43	5.23	4.81	22.8	25.3
040628	0.34	4.76	4.56	21.0	28.8
040629	0.38	4.75	4.55	20.8	27.5
040630	0.41	5.58	5.43	24.1	35.9
040631	0.71	5.04	4.77	22.3	29.1
040632	0.35	5.36	5.28	24.1	32.5
040633	0.34	5.16	4.81	23.6	29.0
040634	0.40	5.40	5.18	23.0	32.7
040635	0.35	5.41	5.35	25.9	35.0
040636	0.38	4.83	4.81	23.0	29.8
040637	0.35	5.96	5.87	25.0	23.4
040638	0.46	6.35	6.40	24.9	28.3
040639	0.38	5.29	4.95	23.5	24.1
040640	0.41	5.80	5.65	25.3	35.3
040641	0.33	5.60	5.18	24.4	34.4
040642	0.46	5.81	5.53	25.5	34.6
040643	0.40	6.19	6.23	24.3	34.4
040644	0.40	5.79	5.58	24.0	40.5
040645	0.44	6.83	7.10	28.1	50.1
040646	0.01	8.04	7.99	11.6	40.4
040647	0.28	5.73	6.15	20.8	41.8
040648	0.33	5.44	5.04	24.6	40.0
*DUP 040625	0.35	5.27		23.2	30.8
*DUP 040634	0.36	5.59		24.3	35.7
*DUP 040644	0.45	6.58		27.4	44.8
*RTS-1		19.0		2.65	41.6
*K2CrO4	26.6				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**7V-1162-RA3**

Page 1 of 2

Aug-13-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni,Cr, Magnetite  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Jun-18-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
040649	0.23	4.79	4.12	20.5	32.7
040650	0.28	6.36	6.16	26.0	44.2
040651	0.27	5.49	4.86	24.8	40.2
040652	0.22	4.95	4.10	22.3	37.7
040653	0.27	6.15	5.69	25.9	42.9
040654	0.62	6.64	6.38	27.1	44.3
040655	0.48	5.78	5.35	24.4	39.0
040656	0.20	5.82	5.94	18.9	42.2
040657	0.11	6.47	6.03	11.5	55.3
040658	<0.01	3.08	2.17	1.63	58.7
040659	<0.01	2.05	1.17	0.70	48.1
040660	0.03	2.45	0.18	2.17	26.6
040661	0.10	3.12	0.73	8.85	27.3
040662	0.18	3.27	1.70	13.5	24.2
040663	0.03	3.99	0.39	4.22	29.5
040664	0.19	3.10	1.60	12.9	20.6
040665	0.20	3.29	2.06	15.6	25.9
040666	0.23	3.90	2.74	18.1	30.3
040667	0.22	4.17	3.26	18.1	24.6
040668	0.19	3.71	2.39	18.0	30.9
040669	0.27	3.61	2.05	17.5	25.3
040670	0.30	3.62	1.98	17.0	22.4
040671	0.20	3.54	2.02	15.8	24.2
040672	0.23	4.15	2.90	19.9	31.3
*DUP 040649	0.22	4.58		20.3	22.0
*DUP 040658	<0.01	3.02		1.54	54.8
*DUP 040668	0.20	3.91		21.2	32.6
*RTS-1		20.6		2.89	
*MRG-1					38.9
*K2CrO4	26.1				

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**7V-1162-RA3**

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Aug-13-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni,Cr, Magnetite  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Jun-18-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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Certified by \_\_\_\_\_

**Assay Certificate**

**7V-1162-RA4**

Page 1 of 2

Aug-13-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni,Cr, Magnetite  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Jun-18-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
040673	0.39	5.52	4.39	24.0	40.5
040674	0.35	5.53	4.20	22.6	39.1
040675	0.43	5.74	4.33	22.4	39.3
040676	0.37	5.54	4.34	23.6	44.1
040677	0.33	5.55	4.06	23.4	41.4
040678	0.31	5.21	3.81	22.2	39.9
040679	0.33	5.31	3.99	22.0	40.7
040680	0.31	5.11	3.91	20.7	39.9
040681	0.31	5.11	3.70	22.1	40.6
040682	0.34	5.21	3.88	23.2	39.7
040683	0.35	5.98	4.75	24.9	42.0
040684	0.32	5.58	4.46	23.2	39.9
040685	0.30	5.72	4.28	23.7	38.5
040686	0.33	5.36	4.10	23.8	40.8
040687	0.33	6.11	4.71	25.1	42.0
040688	0.36	5.88	4.42	23.9	42.5
040689	0.01	5.86	2.34	2.82	60.4
040690	<0.01	6.00	3.26	2.40	63.7
040691	0.02	5.71	3.12	3.25	59.9
040692	0.01	3.73	2.53	3.29	67.0
040693	0.02	2.81	1.58	1.62	74.0
040694	<0.01	2.86	1.52	1.26	75.0
040695	<0.01	2.58	1.41	1.08	73.0
040696	<0.01	2.71	1.34	1.53	64.0
*DUP 040673	0.36	5.49		24.3	40.3
*DUP 040682	0.31	5.10		22.0	36.8
*DUP 040692	0.01	3.57		3.20	63.7
*RTS-1		20.5		2.67	
*MRG-1					39.2
*K2CrO4	26.1				

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**Assay Certificate**

**7V-1162-RA4**

Page 2 of 2

Aug-13-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni,Cr, Magnetite  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Jun-18-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1162-RA5**

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni,Cr, Magnetite  
Attn: Frank Marasco

Aug-13-07

We hereby certify the following assay of 4 drill core samples  
submitted Jun-18-07

<b>Sample Name</b>	<b>Cr %</b>	<b>Fe %</b>	<b>Fe3O4 %</b>	<b>Mg %</b>	<b>SiO2 %</b>
040697	0.04	5.64	4.15	4.72	51.0
040698	0.22	5.78	5.91	14.0	50.1
040699	0.23	4.34	4.23	15.7	36.8
040700	0.34	6.07	5.40	24.3	39.4
*DUP 040697	0.03	5.80		4.71	54.4
*RTS-1		19.6		2.81	43.0
*K2CrO4	26.7				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1172-RA1**

Page 1 of 2

Aug-13-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni, Cr, Magnetite  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Jun-19-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40701	0.39	5.95	5.13	27.0	45.2
40702	0.46	6.22	5.71	26.7	45.7
40703	0.47	6.80	6.65	29.7	50.6
40704	0.51	6.02	5.72	24.7	47.8
40705	0.05	7.64	7.26	8.09	51.7
40706	0.27	7.14	8.20	14.2	58.4
40707	0.46	5.73	5.06	22.6	45.8
40708	0.41	5.25	4.33	23.3	44.7
40709	0.54	5.65	4.63	23.9	33.5
40710	0.42	5.26	4.05	23.2	36.5
40711	0.36	5.47	4.31	23.9	36.2
40712	0.41	6.13	5.11	24.7	39.9
40713	0.38	6.32	5.07	26.1	38.9
40714	0.40	6.21	5.04	26.8	46.9
40715	0.41	6.16	5.15	25.2	43.2
40716	0.31	5.40	3.80	22.9	39.5
40717	0.37	6.03	4.71	25.1	44.8
40718	0.30	6.18	5.97	18.3	41.5
40719	0.04	6.49	5.28	4.42	60.9
40720	0.08	5.69	4.80	5.03	57.3
40721	0.02	4.75	2.78	2.88	54.4
40722	0.03	5.36	4.06	3.95	60.8
40723	0.07	6.12	5.17	6.06	69.4
40724	0.43	5.70	7.19	16.1	54.7
*DUP 40701	0.36	6.00		25.2	47.7
*DUP 40710	0.41	5.27		23.2	39.2
*DUP 40720	0.08	5.56		5.23	59.4
*RTS-1		19.3			
*SY-2				1.66	58.7
*K2CrO4	26.1				

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**7V-1172-RA1**

Page 2 of 2

Aug-13-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge:Ni,Cr, Magnetite  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Jun-19-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1172-RA2**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge: Ni, Cr, Magnetite  
 Attn: Frank Marasco

Aug-13-07

We hereby certify the following assay of 24 drill core samples submitted Jun-19-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40725	<0.01	4.61	3.80	4.22	48.0
40726	<0.01	5.63	4.92	4.12	40.1
40727	0.16	6.38	7.21	12.2	39.6
40728	0.18	5.26	6.25	13.3	36.8
40729	0.21	5.15	6.51	14.5	42.0
40730	0.03	4.67	2.53	2.95	48.8
40731	<0.01	5.02	2.72	2.04	51.9
40732	0.01	6.41	3.99	3.23	49.2
40733	0.01	6.24	4.17	2.96	48.2
40734	0.02	6.33	3.70	3.22	48.4
40735	0.01	6.26	3.11	3.20	48.0
40736	<0.01	5.32	3.01	2.84	51.3
40737	<0.01	4.03	2.34	1.62	55.2
40738	<0.01	3.72	1.84	1.54	56.6
40739	0.44	4.72	5.20	20.1	30.7
40740	0.45	5.41	5.94	23.2	34.9
40741	0.61	6.08	7.06	24.7	37.2
40742	0.43	4.69	5.13	20.8	30.8
40743	0.43	5.38	5.90	24.0	35.7
40744	0.39	6.06	6.83	26.5	38.6
40745	0.48	5.03	5.62	21.0	33.6
40746	0.32	4.47	5.17	17.4	30.7
40747	0.37	5.46	6.51	21.6	35.5
40748	0.26	5.49	6.43	23.1	35.5
*DUP 40725	<0.01	4.73		4.92	48.8
*DUP 40734	0.02	6.01		3.27	45.9
*DUP 40744	<0.01	4.03		1.34	52.3
*RTS-1		20.0		2.67	42.2
*K2CrO4	26.6				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1172-RA3**

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni, Cr, Magnetite  
Attn: Frank Marasco

Aug-13-07

We hereby certify the following assay of 24 drill core samples submitted Jun-19-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40749	0.31	6.15	6.79	29.2	46.0
40750	0.56	4.69	4.66	23.4	34.0
40751	0.33	4.92	5.14	23.6	36.0
40752	0.36	5.15	5.47	23.6	36.6
40753	0.40	5.69	6.21	26.1	39.4
40754	0.30	5.40	5.94	25.3	39.5
40755	0.35	5.14	5.39	25.1	38.4
40756	0.34	5.27	5.71	24.7	37.9
40757	0.46	5.56	6.23	25.1	39.4
40758	0.31	5.17	5.67	24.2	38.9
40759	0.25	4.90	5.25	24.7	34.5
40760	0.28	4.92	5.32	24.5	37.8
40761	0.27	4.90	5.24	25.7	39.7
40762	0.26	4.96	5.36	25.2	39.4
40763	0.37	5.00	5.33	24.1	38.3
40764	0.34	5.44	5.82	24.3	36.7
40765	0.29	5.27	5.61	24.7	37.4
40766	0.31	5.48	6.16	25.9	40.1
40767	0.38	5.65	6.25	26.6	40.3
40768	0.32	5.36	5.86	24.6	39.1
40769	0.30	5.73	6.55	25.9	37.6
40770	0.29	5.80	6.66	26.3	36.5
40771	0.32	5.76	6.58	26.6	44.6
40772	0.38	5.66	6.30	25.0	42.8
*DUP 40749	0.28	6.22		28.5	44.7
*DUP 40758	0.30	5.27		24.4	37.3
*DUP 40768	0.35	5.27		24.1	36.0
*RTS-1		19.7		2.58	41.5
*K2CrO4	26.6				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1172-RA4**

Page 1 of 2

Aug-13-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni, Cr, Magnetite  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Jun-19-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40773	0.37	5.85	6.48	23.0	37.6
40774	0.33	4.53	5.07	22.0	31.6
40775	0.27	4.74	5.31	23.1	29.2
40776	0.28	5.04	5.74	23.7	39.7
40777	0.27	4.95	5.89	23.4	35.5
40778	0.27	4.96	5.71	23.7	36.6
40779	0.42	4.78	5.47	22.0	35.2
40780	0.28	4.65	4.77	21.4	34.8
40781	0.25	4.63	4.34	22.4	34.0
40782	0.28	4.83	4.99	22.8	35.5
40783	0.25	4.68	4.89	23.7	37.2
40784	0.24	4.37	4.28	21.7	33.2
40785	0.22	4.61	4.89	23.4	37.9
40786	0.31	4.76	4.92	22.9	36.8
40787	0.28	5.09	5.49	24.0	37.9
40788	0.26	4.92	5.13	24.6	38.2
40789	0.30	4.98	4.96	25.1	37.6
40790	0.26	4.84	4.98	24.0	35.5
40791	0.24	4.84	4.75	24.0	36.6
40792	0.28	5.59	5.29	27.1	38.2
40793	0.26	5.14	5.02	25.2	36.0
40794	0.29	5.36	5.07	26.1	38.4
40795	0.38	5.09	4.75	23.7	35.2
40796	0.27	5.06	4.93	24.9	35.4
*DUP 40773	0.39	6.04	1.18	26.1	39.1
*DUP 40782	0.28	5.12	1.24	25.6	37.2
*DUP 40792	0.30	5.44	1.71	26.4	40.2
*RTS-1		19.5		2.64	
*SY-2					59.1
*K2CrO4	26.7				

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**Assay Certificate**

**7V-1172-RA4**

Page 2 of 2

Aug-13-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni, Cr, Magnetite  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Jun-19-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1172-RA5**

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni, Cr, Magnetite  
Attn: Frank Marasco

Aug-13-07

We hereby certify the following assay of 4 drill core samples submitted Jun-19-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40797	0.30	4.92	4.41	21.4	27.3
40798	0.69	6.56	6.95	33.1	43.6
40799	0.26	5.45	5.45	26.0	34.6
40800	0.31	5.43	5.39	25.6	34.1
*DUP 40797	0.30	5.02		21.1	27.6
*MRG-1		12.3		8.10	40.2
*K2CrO4	27.1				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1172-RA2**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge: Ni, Cr, Magnetite  
 Attn: Frank Marasco

Aug-13-07

We hereby certify the following assay of 24 drill core samples submitted Jun-19-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40725	<0.01	4.61	3.80	4.22	48.0
40726	<0.01	5.63	4.92	4.12	40.1
40727	0.16	6.38	7.21	12.2	39.6
40728	0.18	5.26	6.25	13.3	36.8
40729	0.21	5.15	6.51	14.5	42.0
40730	0.03	4.67	2.53	2.95	48.8
40731	<0.01	5.02	2.72	2.04	51.9
40732	0.01	6.41	3.99	3.23	49.2
40733	0.01	6.24	4.17	2.96	48.2
40734	0.02	6.33	3.70	3.22	48.4
40735	0.01	6.26	3.11	3.20	48.0
40736	<0.01	5.32	3.01	2.84	51.3
40737	<0.01	4.03	2.34	1.62	55.2
40738	<0.01	3.72	1.84	1.54	56.6
40739	0.44	4.72	5.20	20.1	30.7
40740	0.45	5.41	5.94	23.2	34.9
40741	0.61	6.08	7.06	24.7	37.2
40742	0.43	4.69	5.13	20.8	30.8
40743	0.43	5.38	5.90	24.0	35.7
40744	0.39	6.06	6.83	26.5	38.6
40745	0.48	5.03	5.62	21.0	33.6
40746	0.32	4.47	5.17	17.4	30.7
40747	0.37	5.46	6.51	21.6	35.5
40748	0.26	5.49	6.43	23.1	35.5
*DUP 40725	<0.01	4.73		4.92	48.8
*DUP 40734	0.02	6.01		3.27	45.9
*DUP 40744	<0.01	4.03		1.34	52.3
*RTS-1		20.0		2.67	42.2
*K2CrO4	26.6				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1172-RA2**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge: Ni, Cr, Magnetite  
 Attn: Frank Marasco

Aug-13-07

We hereby certify the following assay of 24 drill core samples submitted Jun-19-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40725	<0.01	4.61	3.80	4.22	48.0
40726	<0.01	5.63	4.92	4.12	40.1
40727	0.16	6.38	7.21	12.2	39.6
40728	0.18	5.26	6.25	13.3	36.8
40729	0.21	5.15	6.51	14.5	42.0
40730	0.03	4.67	2.53	2.95	48.8
40731	<0.01	5.02	2.72	2.04	51.9
40732	0.01	6.41	3.99	3.23	49.2
40733	0.01	6.24	4.17	2.96	48.2
40734	0.02	6.33	3.70	3.22	48.4
40735	0.01	6.26	3.11	3.20	48.0
40736	<0.01	5.32	3.01	2.84	51.3
40737	<0.01	4.03	2.34	1.62	55.2
40738	<0.01	3.72	1.84	1.54	56.6
40739	0.44	4.72	5.20	20.1	30.7
40740	0.45	5.41	5.94	23.2	34.9
40741	0.61	6.08	7.06	24.7	37.2
40742	0.43	4.69	5.13	20.8	30.8
40743	0.43	5.38	5.90	24.0	35.7
40744	0.39	6.06	6.83	26.5	38.6
40745	0.48	5.03	5.62	21.0	33.6
40746	0.32	4.47	5.17	17.4	30.7
40747	0.37	5.46	6.51	21.6	35.5
40748	0.26	5.49	6.43	23.1	35.5
*DUP 40725	<0.01	4.73		4.92	48.8
*DUP 40734	0.02	6.01		3.27	45.9
*DUP 40744	<0.01	4.03		1.34	52.3
*RTS-1		20.0		2.67	42.2
*K2CrO4	26.6				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1172-RA5**

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni, Cr, Magnetite  
Attn: Frank Marasco

Aug-13-07

We hereby certify the following assay of 4 drill core samples  
submitted Jun-19-07

<b>Sample Name</b>	<b>Cr %</b>	<b>Fe %</b>	<b>Fe3O4 %</b>	<b>Mg %</b>	<b>SiO2 %</b>
40797	0.30	4.92	4.41	21.4	27.3
40798	0.69	6.56	6.95	33.1	43.6
40799	0.26	5.45	5.45	26.0	34.6
40800	0.31	5.43	5.39	25.6	34.1
*DUP 40797	0.30	5.02		21.1	27.6
*MRG-1		12.3		8.10	40.2
*K2CrO4	27.1				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1198-RA1**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge: Ni,Cr,Magnetite  
 Attn: Frank Marasco

Aug-13-07

We hereby certify the following assay of 24 drill core samples submitted Jun-22-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40801	0.29	6.36	6.99	26.5	33.0
40802	0.27	5.95	6.58	22.1	29.0
40803	0.28	5.92	6.40	27.5	36.1
40804	0.28	5.92	6.72	27.5	39.2
40805	0.26	5.85	6.43	26.1	35.1
40806	0.25	5.52	6.25	25.8	37.7
40807	0.29	6.05	6.80	29.0	33.6
40808	0.30	5.78	6.54	27.9	38.1
40809	0.29	5.96	6.65	28.3	32.2
40810	0.28	5.55	6.18	28.0	37.9
40811	0.25	4.93	5.24	23.8	27.7
40812	0.27	5.30	6.11	24.4	37.4
40813	0.27	6.04	6.92	27.5	37.9
40814	0.48	6.36	6.88	29.2	37.0
40815	0.37	6.90	7.37	32.1	42.5
40816	0.33	6.29	6.76	28.7	38.8
40817	0.28	6.19	6.87	28.4	26.9
40818	0.29	6.40	6.92	29.0	41.7
40819	0.27	6.36	6.77	30.2	38.9
40820	0.16	6.48	6.90	30.7	40.4
40821	0.17	6.65	7.41	29.4	39.0
40822	0.20	6.17	6.52	27.6	36.8
40823	0.24	6.01	6.73	28.0	39.5
40824	0.18	6.65	7.38	30.4	32.4
*DUP 40801	0.24	6.55	1.33	27.3	35.9
*DUP 40810	0.23	5.75	1.08	29.5	37.2
*DUP 40820	0.19	6.33	1.48	28.0	38.7
*MRG-1		12.9		8.34	39.5
*K2CrO4	26.9				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**7V-1198-RA2**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge: Ni,Cr,Magnetite  
 Attn: Frank Marasco

Aug-13-07

We hereby certify the following assay of 24 drill core samples submitted Jun-22-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40825	0.34	6.83	7.79	28.5	43.5
40826	0.33	5.92	6.27	27.3	41.3
40827	0.35	6.75	7.23	29.9	45.3
40828	0.35	6.56	6.92	30.2	46.8
40829	0.36	6.41	6.68	29.9	45.5
40830	0.35	6.61	6.97	30.2	45.2
40831	0.34	6.37	6.88	28.6	43.7
40832	0.38	6.55	7.02	30.6	45.9
40833	0.36	6.54	7.16	29.3	44.6
40834	0.37	6.86	7.31	29.3	43.7
40835	0.36	6.56	7.05	28.7	43.4
40836	0.34	6.10	6.55	31.4	43.0
40837	0.32	6.30	6.69	28.2	43.7
40838	0.32	5.73	5.09	27.7	42.2
40839	0.39	6.23	5.69	28.6	43.9
40840	0.42	6.34	5.93	28.6	43.9
40841	0.34	6.22	5.80	27.5	43.0
40842	0.44	6.38	5.72	27.7	36.3
40843	0.30	5.85	4.95	26.1	40.5
40844	0.31	6.05	5.14	26.1	41.3
40845	0.33	5.97	4.85	26.5	36.3
40846	0.70	6.20	5.67	26.2	40.1
40847	0.30	5.73	4.70	25.5	39.9
40848	0.35	5.73	4.96	24.4	39.1
*DUP 40825	0.31	6.70		26.6	41.3
*DUP 40834	0.34	6.67		27.2	42.1
*DUP 40844	0.30	5.95		26.9	39.8
*RTS-1		19.6		2.65	41.0
*K2CrO4	26.5				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1198-RA3**

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni,Cr,Magnetite  
Attn: Frank Marasco

Aug-13-07

We hereby certify the following assay of 24 drill core samples submitted Jun-22-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40849	0.28	5.37	4.23	25.3	41.0
40850	0.26	4.48	2.93	24.9	44.5
40851	0.28	5.95	4.82	27.1	43.1
40852	0.25	5.78	4.84	25.5	42.4
40853	<0.01	4.00	1.60	3.83	66.7
40854	<0.01	2.42	0.65	1.30	62.2
40855	<0.01	3.38	1.99	1.92	61.7
40856	0.10	7.15	4.15	10.0	51.1
40857	0.15	4.15	3.10	14.6	52.8
40858	0.19	6.45	5.67	18.3	50.1
40859	0.25	4.46	5.62	18.2	56.1
40860	0.28	5.68	5.45	21.4	47.6
40861	0.17	5.97	4.63	17.1	40.1
40862	0.34	6.31	4.62	25.0	38.1
40863	0.28	5.87	3.46	23.7	37.4
40864	0.33	6.28	5.10	27.6	45.1
40865	0.29	6.09	4.55	24.3	44.6
40866	0.27	7.96	6.32	16.1	43.1
40867	<0.01	8.70	7.06	16.6	35.4
40868	0.12	6.89	4.74	16.0	40.7
40869	0.36	6.17	4.89	24.8	44.7
40870	0.24	5.60	3.92	23.7	41.7
40871	0.30	6.04	4.55	25.2	34.2
40872	0.31	5.67	4.09	25.0	42.9
*DUP 40849	0.26	5.41		24.9	39.8
*DUP 40858	0.18	6.50		18.5	48.6
*DUP 40868	0.13	6.65		16.1	39.6
*MRG-1		12.6		8.22	40.1
*K2CrO4	26.8				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1198-RA4**

Page 1 of 2

Aug-13-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni,Cr,Magnetite  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Jun-22-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40873	0.41	5.91	5.21	30.4	40.1
40874	0.34	5.56	4.59	26.0	40.8
40875	0.36	5.73	4.96	26.9	43.1
40876	0.06	7.14	6.40	22.1	34.3
40877	0.45	6.28	5.82	27.8	43.9
40878	0.57	6.15	5.07	30.2	40.3
40879	0.35	5.76	4.37	29.7	39.4
40880	0.38	5.77	4.71	30.5	42.4
40881	0.36	5.42	4.12	28.5	38.5
40882	0.39	5.97	4.68	30.2	41.1
40883	0.39	6.18	5.04	31.2	41.3
40884	0.50	6.89	5.91	32.0	44.2
40885	0.45	6.20	4.91	31.7	41.7
40886	0.75	6.50	5.35	31.6	43.5
40887	0.43	6.09	5.00	29.7	41.5
40888	0.52	6.40	5.36	29.1	44.4
40889	0.38	5.93	4.82	26.1	46.4
40890	<0.01	5.91	3.23	3.07	47.5
40891	0.09	4.63	2.61	10.2	49.3
40892	0.37	5.71	5.14	26.0	40.8
40893	0.40	5.52	4.42	27.2	37.5
40894	0.44	6.40	5.45	31.0	41.5
40895	0.40	5.92	4.81	30.5	35.4
40896	0.44	6.37	5.45	29.8	35.5
*DUP 40873	0.43	6.10		32.0	42.2
*DUP 40882	0.41	6.20		32.5	41.0
*DUP 40892	0.40	5.92		26.9	42.0
*MRG-1		12.7			40.1
*SY-2				1.66	
*K2CrO4	26.5				

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**7V-1198-RA4**

Page 2 of 2

Aug-13-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni,Cr,Magnetite  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples  
submitted Jun-22-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**7V-1198-RA5**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge: Ni,Cr,Magnetite  
 Attn: Frank Marasco

Aug-13-07

We hereby certify the following assay of 24 drill core samples submitted Jun-22-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40897	0.33	5.93	4.38	24.8	35.4
40898	0.38	4.28	1.91	18.5	26.8
40899	0.31	4.83	2.49	19.2	27.6
40900	0.28	4.60	2.11	19.6	28.6
40901	0.23	4.73	2.46	19.4	28.5
40902	0.21	4.19	1.89	19.6	30.1
40903	0.23	5.43	3.33	21.4	33.7
40904	0.24	4.77	3.05	20.5	34.9
40905	0.21	5.00	3.46	20.4	32.2
40906	0.01	6.56	4.77	7.11	35.8
40907	<0.01	4.99	2.46	2.25	48.3
40908	0.27	5.44	4.34	20.2	39.6
40909	0.27	4.84	2.69	20.3	31.8
40910	0.14	5.71	2.97	16.4	32.7
40911	0.25	4.50	2.18	20.6	33.9
40912	0.26	5.34	3.25	22.1	35.4
40913	0.27	5.57	3.57	22.6	34.5
40914	0.26	5.52	3.36	24.1	36.2
40915	0.28	5.08	2.35	22.9	33.8
40916	0.22	4.77	2.52	21.6	32.7
40917	0.24	4.57	2.06	21.6	35.7
40918	0.07	5.58	3.30	7.15	51.1
40919	<0.01	5.44	2.42	2.62	52.0
40920	0.01	6.71	3.25	3.49	45.4
*DUP 40897	0.35	5.97		24.6	34.0
*DUP 40906	0.01	6.81		7.61	37.2
*DUP 40916	0.23	4.88		22.4	33.7
*RTS-1		19.6		2.71	42.4
*K2CrO4	25.5				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**7V-1198-RA6**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge: Ni,Cr,Magnetite  
 Attn: Frank Marasco

Aug-13-07

We hereby certify the following assay of 24 drill core samples submitted Jun-22-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40921	0.02	6.66	4.62	6.29	45.7
40922	0.23	4.94	4.55	12.0	55.2
40923	0.01	5.44	3.70	3.19	54.3
40924	0.02	5.85	3.40	5.45	50.4
40925	<0.01	3.86	1.16	2.12	46.1
40926	0.33	5.70	4.49	24.2	41.6
40927	0.33	4.86	4.05	21.5	37.6
40928	<0.01	5.97	3.95	3.21	52.9
40929	<0.01	6.24	4.67	2.81	64.6
40930	0.03	4.44	2.93	4.39	49.4
40931	<0.01	6.18	4.38	5.60	53.3
40932	0.18	4.85	4.13	16.8	34.3
40933	0.62	6.32	5.21	21.9	44.7
40934	0.02	6.47	5.06	5.63	51.0
40935	0.01	6.87	6.47	5.37	53.5
40936	<0.01	6.21	4.42	4.02	54.0
40937	0.14	6.84	4.99	14.2	33.0
40938	0.17	6.28	5.74	15.5	45.5
40939	0.03	4.66	2.81	4.57	60.3
40940	<0.01	4.31	2.45	1.65	58.4
40941	<0.01	3.72	1.71	1.57	53.5
40942	<0.01	3.97	2.23	1.54	56.8
40943	<0.01	4.11	2.34	1.63	59.7
40944	<0.01	4.92	2.63	2.52	67.0
*DUP 40921	0.02	6.86		6.51	45.7
*DUP 40930	0.03	4.69		4.52	51.2
*DUP 40940	<0.01	4.09		1.63	57.1
*RTS-1		19.1		2.78	42.2
*K2CrO4	26.5				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**7V-1198-RA7**

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni,Cr,Magnetite  
Attn: Frank Marasco

Aug-13-07

We hereby certify the following assay of 24 drill core samples submitted Jun-22-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40945	0.31	5.01	5.28	15.8	48.1
40946	<0.01	3.59	3.41	4.62	69.0
40947	<0.01	2.90	2.27	2.31	89.1
40948	<0.01	2.00	1.37	1.76	89.8
40949	<0.01	1.59	1.02	1.17	71.5
40950	<0.01	2.01	1.24	1.44	78.0
40951	<0.01	3.22	2.46	2.60	72.5
40952	<0.01	5.61	3.00	3.06	53.9
40953	0.19	3.80	2.90	7.24	56.5
40954	<0.01	4.10	3.19	2.24	55.7
40955	<0.01	3.89	3.05	1.81	38.9
40956	<0.01	4.29	2.99	2.08	40.9
40957	<0.01	4.61	3.08	2.35	39.9
40958	<0.01	3.50	2.17	3.52	38.1
40959	0.44	4.87	4.41	17.2	26.1
40960	0.39	5.11	3.95	22.8	34.6
40961	0.33	4.59	3.25	19.7	22.5
40962	0.38	4.88	4.24	18.1	31.8
40963	0.22	5.44	5.90	17.7	41.3
40964	<0.01	4.44	3.47	5.49	44.8
40965	<0.01	4.67	3.88	2.42	43.5
40966	0.29	5.56	3.44	21.9	38.0
40967	0.33	5.71	2.87	25.0	36.9
40968	0.35	5.98	2.94	26.0	37.0
*DUP 40945	0.29	4.88		15.2	46.9
*DUP 40954	<0.01	4.24		2.26	54.3
*DUP 40964	<0.01	4.58		5.65	46.3
*RTS-1		19.2		2.67	42.5
*K2CrO4	26.3				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**7V-1198-RA8**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge: Ni,Cr,Magnetite  
 Attn: Frank Marasco

Aug-13-07

We hereby certify the following assay of 24 drill core samples submitted Jun-22-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40969	0.44	6.03	3.51	26.0	31.2
40970	0.37	6.35	3.65	27.6	38.7
40971	0.37	6.67	3.90	27.7	38.3
40972	0.30	5.96	3.33	27.7	37.1
40973	0.29	5.68	3.05	24.1	33.8
40974	0.36	6.21	3.88	25.6	29.5
40975	0.11	6.55	3.40	13.7	38.0
40976	0.28	4.88	5.15	21.5	33.5
40977	0.25	5.09	4.88	22.6	31.3
40978	0.23	4.98	5.36	23.1	32.7
40979	0.25	5.96	6.98	28.7	41.1
40980	0.31	5.67	6.25	26.7	32.7
40981	0.24	4.88	5.50	25.2	35.2
40982	0.27	5.80	6.41	25.4	33.3
40983	0.25	5.36	6.15	25.2	33.9
40984	0.25	5.92	7.02	26.1	35.1
40985	0.25	5.24	5.93	24.9	32.4
40986	0.27	6.16	6.19	28.9	39.7
40987	0.22	6.39	6.91	25.1	28.9
40988	0.24	5.19	5.87	25.9	38.5
40989	0.22	5.00	5.71	22.9	29.7
40990	0.24	5.65	6.50	23.5	36.1
40991	0.21	6.04	6.83	23.4	32.2
40992	0.22	4.60	4.80	24.9	34.7
*DUP 40969	0.42	5.88		24.1	29.8
*DUP 40978	0.22	5.10		22.7	31.8
*DUP 40988	0.23	5.31		25.9	37.1
*RTS-1		19.6		2.65	42.6
*K2CrO4	25.5				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**7V-1198-RA9**

Company: **WHY Resources**  
Project: Ivanhoe Ridge: Ni,Cr,Magnetite  
Attn: Frank Marasco

Aug-13-07

We hereby certify the following assay of 8 drill core samples  
submitted Jun-22-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
40993	0.18	5.42	6.33	20.7	34.8
40994	0.09	3.83	4.13	14.5	26.9
40995	0.09	3.31	3.26	12.6	23.4
40996	0.13	5.15	5.15	15.9	45.3
40997	0.23	7.46	8.94	27.2	56.3
40998	0.15	4.06	4.05	21.2	34.8
40999	0.17	5.96	6.58	24.3	40.2
41000	0.19	4.93	5.43	21.2	34.8
*DUP 40993	0.17	5.31		18.8	34.8
*RTS-1		19.9		2.69	41.8
*K2CrO3	27.1				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1287-RA1**

Page 1 of 2

Aug-13-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge Ni,Cr,Co  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Jul-03-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41001	0.30	5.15	5.56	26.1	35.7
41002	0.54	5.75	6.48	27.1	33.9
41003	0.36	5.13	5.68	25.8	33.3
41004	2.41	5.95	6.96	22.8	29.9
41005	4.41	5.84	7.02	20.9	27.9
41006	0.35	5.44	6.01	25.2	33.4
41007	0.31	5.64	6.22	25.1	33.4
41008	0.28	5.45	6.01	25.3	34.7
41009	0.29	5.08	5.86	25.3	33.2
41010	0.26	4.98	5.32	25.5	33.8
41011	0.31	5.24	5.42	25.4	35.3
41012	0.28	5.87	5.87	24.4	33.0
41013	0.35	5.47	4.63	24.2	32.9
41014	0.35	5.61	4.80	23.4	29.0
41015	0.23	4.88	4.78	25.3	35.6
41016	0.24	4.81	3.98	23.2	29.3
41017	0.25	4.55	5.06	22.8	36.0
41018	0.25	5.79	6.56	25.3	36.6
41019	0.26	5.10	5.80	24.5	36.6
41020	0.21	4.61	5.17	22.6	33.1
41021	0.25	5.18	6.05	24.2	35.7
41022	0.33	5.47	6.30	24.8	35.6
41023	0.24	5.34	6.19	24.6	32.6
41024	0.26	5.68	6.41	25.5	38.0
*DUP 41001	0.25	4.82	5.20	24.7	34.5
*DUP 41010	0.23	4.86	5.17	24.6	33.1
*DUP 41020	0.20	4.98	5.69	24.5	35.3
*RTS-1				2.70	42.6
*K2CrO4	25.5				
*MRG-1		12.4			

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**Assay Certificate**

**7V-1287-RA1**

Page 2 of 2

Aug-13-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge Ni,Cr,Co  
Attn: Frank Marasco

We *hereby certify* the following assay of 24 drill core samples submitted Jul-03-07

<b>Sample Name</b>	<b>Cr %</b>	<b>Fe %</b>	<b>Fe3O4 %</b>	<b>Mg %</b>	<b>SiO2 %</b>
*BLANK	<0.01	<0.01		<0.01	<0.01

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**Assay Certificate**

**7V-1287-RA2**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge Ni,Cr,Co  
 Attn: Frank Marasco

Aug-13-07

We hereby certify the following assay of 24 drill core samples submitted Jul-03-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41025	0.26	5.74	6.69	26.0	36.5
41026	0.25	5.76	6.44	26.5	37.8
41027	0.24	5.55	6.20	25.8	36.0
41028	0.22	5.84	6.55	23.7	36.5
41029					
41030					
41031					
41032					
41033					
41034					
41035					
41036					
41037					
41038					
41039					
41040					
41041					
41042					
41043					
41044					
41045					
41046					
41047					
41048					
*DUP 41025	0.26	5.80	6.45	26.4	33.9
*RTS-1		19.7			42.0
*MRG-1				8.12	
*K2CrO4	25.5				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1287-RA3**

Company: **WHY Resources**  
Project: Ivanhoe Ridge Ni,Cr,Co  
Attn: Frank Marasco

Aug-13-07

We hereby certify the following assay of 24 drill core samples submitted Jul-03-07

Sample Name	Cr %	Fe %	Fe Dissolve	Mg %	SiO2 %	ICPM %
41049						
41050						
41051						
41052						
41053						
41054						
41055						
41056						
41057						
41058						
41059						
41060						
41061						
41062						
41063						
41064						
41065						
41066						
41067						
41068						
41069						
41070						
41071						
41072						
*DUP 41049						
*DUP 41058						
*DUP 41068						
*RTS-3						
*BLANK						

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**Assay Certificate**

**7V-1287-RA4**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge Ni,Cr,Co  
 Attn: Frank Marasco

Aug-13-07

We hereby certify the following assay of 24 drill core samples submitted Jul-03-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41073					
41074					
41075					
41076					
41077					
41078					
41079					
41080					
41081					
41082					
41083					
41084					
41085	0.23	4.81	5.28	19.5	37.9
41086	0.29	5.24	6.08	24.8	36.3
41087	0.60	6.14	7.46	25.4	36.2
41088	0.33	5.29	6.52	24.3	36.5
41089	0.30	5.88	7.27	26.2	38.2
41090	0.31	5.82	7.23	25.8	36.8
41091	0.27	5.28	6.43	24.9	36.7
41092	0.30	5.90	7.38	25.2	36.4
41093	0.25	5.08	5.83	20.9	37.9
41094	0.16	6.10	5.03	16.2	43.9
41095					
41096					
*DUP 41085	0.22	4.81	6.65	19.9	37.2
*RTS-1		19.7			43.1
*K2CrO4	25.2				
*MRG-1				8.13	
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1287-RA5**

Company: **WHY Resources**  
Project: Ivanhoe Ridge Ni,Cr,Co  
Attn: Frank Marasco

Aug-13-07

We *hereby certify* the following assay of 4 drill core samples  
submitted Jul-03-07

<b>Sample Name</b>	<b>Co %</b>	<b>Cr %</b>	<b>Fe %</b>	<b>Fe Dissolve</b>	<b>Mg %</b>	<b>p %</b>	<b>SiO2 %</b>
41097							
41098							
41099							
41100							
*DUP 41097							
*RTS-1							
*MRG-1							
*K2CrO4							
*BLANK							

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**Assay Certificate**

**7V-1347-RA1**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge Cr, Ni, Co  
 Attn: Frank Marasco

Aug-22-07

We hereby certify the following assay of 24 core samples submitted Jul-11-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41101					
41102					
41103					
41104					
41105					
41106					
41107					
41108	0.20	3.93	3.55	14.2	42.6
41109	0.25	4.24	4.38	18.8	29.1
41110	0.30	4.87	5.22	21.3	33.1
41111	0.33	4.68	4.93	22.9	33.7
41112	0.25	4.54	4.48	23.0	35.7
41113	0.27	5.01	4.92	22.6	32.5
41114	0.25	4.68	4.42	22.6	33.2
41115	0.26	4.86	4.56	24.2	38.6
41116	0.26	4.76	4.64	22.3	34.8
41117	0.26	4.86	5.14	23.0	31.7
41118	0.28	5.52	5.90	23.4	34.8
41119	0.28	5.39	5.82	25.2	35.8
41120	0.36	4.72	5.11	23.5	32.1
41121	0.29	4.89	5.42	23.4	33.6
41122	0.27	4.89	5.03	23.4	30.9
41123	0.28	4.73	4.92	22.8	30.8
41124	0.25	5.03	5.39	23.7	33.6
*DUP 41110	0.31	5.35		23.2	34.9
*DUP 41120	0.41	5.10		25.2	33.4
*RTS-1		19.7			43.0
*MRG-1				8.09	
*K2CrO4	25.6				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1347-RA2**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge Cr, Ni, Co  
 Attn: Frank Marasco

Aug-22-07

We hereby certify the following assay of 24 core samples submitted Jul-11-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41125	0.30	5.63	6.26	26.4	42.9
41126	0.35	5.86	6.54	27.1	43.1
41127	0.31	5.33	5.85	24.8	37.2
41128	0.27	5.30	5.69	25.3	40.8
41129	0.29	5.20	5.53	25.0	38.8
41130	0.30	5.53	5.60	25.7	41.7
41131	0.40	5.25	4.67	23.5	39.0
41132	0.11	4.44	4.16	18.7	36.4
41133	0.29	5.36	5.97	23.2	44.8
41134	0.28	5.61	6.08	25.5	36.1
41135	0.20	6.04	5.93	22.0	40.7
41136	0.23	4.30	4.86	16.7	44.8
41137	0.17	7.45	7.38	18.1	43.8
41138	0.31	5.60	5.04	22.4	42.3
41139	0.32	5.09	4.80	20.0	42.2
41140					
41141					
41142					
41143					
41144					
41145					
41146					
41147					
41148					
*DUP 41125	0.29	5.74		26.5	40.3
*DUP 41134	0.27	5.65		25.7	38.2
*RTS-1		12.7			40.5
*MRG-1				8.21	
*K2CrO4	25.5				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1347-RA3**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge Cr, Ni, Co  
 Attn: Frank Marasco

Aug-22-07

We hereby certify the following assay of 24 core samples submitted Jul-11-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41149					
41150					
41151					
41152					
41153					
41154					
41155					
41156	0.28	5.40	4.93	20.4	39.2
41157	0.27	5.12	4.48	22.3	38.0
41158	0.40	5.47	4.50	24.2	39.1
41159	0.56	5.57	4.88	25.3	40.5
41160	0.24	6.17	6.01	23.9	38.6
41161	0.22	5.29	4.39	19.1	37.9
41162	0.13	6.91	5.68	19.2	38.3
41163	0.10	6.34	5.40	19.1	35.0
41164	0.26	6.14	4.92	21.6	36.5
41165	0.29	5.91	5.18	22.2	46.0
41166	0.25	4.55	3.66	21.2	42.4
41167	0.27	4.67	3.04	23.3	29.6
41168	0.28	5.62	4.16	26.0	41.3
41169	0.31	5.70	4.15	27.0	35.2
41170	0.24	5.49	3.94	26.1	40.9
41171	0.25	5.23	3.68	26.0	33.8
41172	0.26	5.24	3.81	25.3	34.7
*DUP 41158	0.36	5.72		25.5	39.9
*DUP 41168	0.25	5.23		24.4	37.6
*RTS-1		12.1			38.8
*MRG-1				8.14	
*K2CrO4	25.2				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**7V-1347-RA4**

Page 1 of 2

Aug-22-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge Cr, Ni, Co  
Attn: Frank Marasco

We hereby certify the following assay of 24 core samples  
submitted Jul-11-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41173	0.31	6.30	5.31	26.9	38.4
41174	0.33	6.23	5.07	28.6	34.8
41175	0.44	6.55	5.44	29.0	30.6
41176	0.44	5.84	4.42	27.6	35.1
41177	0.28	6.10	4.71	27.1	30.9
41178	0.28	5.48	4.04	27.1	38.6
41179	0.32	5.98	4.62	26.8	28.6
41180	0.29	6.71	5.65	28.6	38.5
41181	0.29	6.13	4.55	28.3	32.6
41182	0.30	6.69	5.62	31.4	40.8
41183	0.24	5.90	4.39	28.7	33.9
41184	0.35	6.96	6.09	27.2	34.9
41185	0.27	5.87	4.49	27.1	42.3
41186	0.31	6.31	4.85	28.9	41.8
41187	0.25	5.43	3.61	25.7	39.1
41188	0.20	6.31	5.04	22.6	43.1
41189	0.23	5.97	2.97	27.7	37.6
41190	0.26	6.11	2.82	27.9	39.6
41191	0.29	5.89	4.10	25.8	48.0
41192	0.06	6.97	5.44	12.4	47.1
41193	0.02	5.74	3.87	3.53	60.6
41194	0.28	6.19	3.94	27.8	42.0
41195	0.10	5.19	2.71	10.6	50.2
41196	0.15	4.92	2.24	15.4	42.0
*DUP 41173	0.29	6.33		27.0	41.7
*DUP 41182	0.27	6.01		28.2	37.9
*DUP 41192	0.06	6.97		12.5	46.3
*RTS-1		19.6			43.8
*MRG-1				7.99	
*K2CrO4	25.6				

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**7V-1347-RA4**

Page 2 of 2

Aug-22-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge Cr, Ni, Co  
Attn: Frank Marasco

We *hereby certify* the following assay of 24 core samples  
submitted Jul-11-07

<b>Sample Name</b>	<b>Cr %</b>	<b>Fe %</b>	<b>Fe3O4 %</b>	<b>Mg %</b>	<b>SiO2 %</b>
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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*Certified by* \_\_\_\_\_



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**Assay Certificate**

**7V-1347-RA5**

Company: **WHY Resources**  
Project: Ivanhoe Ridge Cr, Ni, Co  
Attn: Frank Marasco

Aug-22-07

We hereby certify the following assay of 4 core samples submitted Jul-11-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41197	0.27	5.39	4.63	25.1	38.3
41198	0.25	4.93	3.94	22.5	44.6
41199	0.28	5.31	3.43	24.5	34.9
41200	0.26	5.65	2.86	26.0	42.1
*DUP 41197	0.25	5.38		25.4	42.3
*RTS-1		12.1			38.9
*MRG-1				8.05	
*K2CrO4	25.6				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1426-RA1**

Company: **WHY Resources**  
 Project: **Ivanhoe Ridge**  
 Attn: **Frank Marasco**

**Aug-24-07**

We hereby certify the following assay of 24 rock samples submitted Jul-18-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41201	0.22	6.32	4.38	29.4	47.4
41202	0.21	6.31	4.44	29.6	44.3
41203	0.22	6.18	4.33	29.5	47.1
41204	0.23	6.27	4.67	29.7	48.5
41205	0.30	6.05	4.35	28.8	45.7
41206	0.21	6.07	4.39	28.4	43.5
41207	0.23	6.59	5.46	30.1	49.4
41208	0.26	6.13	5.00	28.7	48.6
41209	0.23	5.77	4.84	27.9	46.9
41210	0.23	6.10	5.33	29.2	44.7
41211	0.20	5.89	4.88	26.9	43.9
41212	0.27	6.39	5.39	29.6	47.7
41213	1.46	6.35	5.75	26.8	40.3
41214	0.22	5.95	5.38	25.4	41.0
41215	0.22	6.59	6.19	27.9	43.3
41216	0.24	6.46	5.90	29.3	47.5
41217	0.23	5.93	5.42	26.7	40.4
41218	0.13	6.21	5.68	28.8	43.8
41219	0.23	5.93	5.83	28.0	45.6
41220	0.27	5.75	5.78	26.4	41.2
41221	0.43	6.12	6.33	26.4	38.8
41222	0.37	5.70	5.32	24.5	35.4
41223	0.23	6.70	6.99	29.0	41.9
41224	0.24	6.45	6.63	26.9	42.2
*DUP 41201	0.24	6.56		29.0	46.5
*DUP 41210	0.21	6.15		27.5	42.5
*DUP 41220	0.28	5.56		27.2	41.9
*MRG-1		12.3		8.10	39.0
*K2CrO4	25.3				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1426-RA2**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge  
 Attn: Frank Marasco

Aug-24-07

We hereby certify the following assay of 24 rock samples submitted Jul-18-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41225	0.30	4.89	4.33	22.5	30.6
41226	0.33	4.00	2.86	19.2	28.9
41227	0.33	4.51	3.63	20.9	30.6
41228	0.30	4.24	3.43	19.6	28.6
41229	0.32	5.44	4.75	22.6	33.1
41230	0.33	5.12	4.42	22.2	32.7
41231	0.29	5.22	4.71	22.3	33.3
41232	0.31	4.72	4.34	22.0	33.0
41233	0.25	6.54	6.79	17.8	29.2
41234	0.30	5.21	4.70	22.9	34.1
41235	0.25	4.92	4.10	17.5	34.0
41236	0.27	4.96	4.53	22.1	34.1
41237	0.29	4.99	4.50	22.4	33.4
41238	0.28	5.18	4.81	22.8	31.1
41239	0.32	5.11	4.63	23.8	34.8
41240	0.27	5.03	4.57	22.2	32.4
41241	0.32	5.25	4.88	23.2	33.9
41242	0.31	5.65	5.53	23.8	34.9
41243	0.26	5.16	4.68	23.9	35.3
41244	0.36	5.52	4.50	22.0	35.3
41245	0.27	5.24	4.39	23.9	34.3
41246	0.30	5.48	4.77	24.6	36.3
41247	0.26	5.35	4.19	24.6	33.8
41248	0.26	5.10	4.06	23.8	32.0
*DUP 41225	0.28	5.02		23.1	32.3
*DUP 41234	0.27	5.33		24.0	35.1
*DUP 41244	0.33	5.66		22.8	36.4
*MRG-1		12.4		8.09	39.9
*K2CrO4	25.6				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1426-RA3**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge  
 Attn: Frank Marasco

Aug-24-07

We hereby certify the following assay of 24 rock samples submitted Jul-18-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41249	0.23	5.68	4.92	25.2	32.1
41250	0.29	5.25	4.55	24.3	34.2
41251	<0.01	5.78	3.19	3.11	49.7
41252	<0.01	5.46	3.47	1.88	53.4
41253	0.03	5.80	3.37	4.73	55.3
41254	0.26	5.61	5.18	23.6	34.3
41255	0.19	5.69	4.42	19.2	34.0
41256	0.24	5.14	4.67	23.6	36.7
41257	0.28	5.59	4.95	24.6	32.6
41258	0.36	6.08	4.91	25.1	35.5
41259	0.28	5.33	3.80	25.8	34.4
41260	0.27	5.76	4.31	26.3	35.3
41261	0.26	6.03	4.74	26.7	34.1
41262	0.33	5.49	3.69	24.9	32.3
41263	0.27	5.53	3.43	25.9	33.5
41264	0.34	5.45	3.52	26.5	35.4
41265	0.28	5.76	4.10	25.3	32.7
41266	0.35	5.59	3.62	26.6	36.3
41267	0.33	5.94	4.10	24.9	37.0
41268	0.26	5.79	4.39	23.3	37.5
41269	0.42	6.43	4.38	23.7	38.2
41270	0.38	6.05	4.35	23.3	36.3
41271	0.24	5.51	3.50	23.3	37.7
41272					
*DUP 41249	0.23	5.97		26.1	34.1
*DUP 41258	0.34	6.02		24.7	35.5
*DUP 41268	0.24	5.79		23.3	37.4
*RTS-1		20.0		2.68	42.2
*K2CrO4	25.9				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1426-RA4**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge  
 Attn: Frank Marasco

Aug-24-07

We hereby certify the following assay of 24 pulp samples submitted Jul-18-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41273					
41274					
41275					
41276					
41277					
41278					
41279					
41280					
41281					
41282	0.16	5.43	4.08	15.1	39.4
41283	0.20	4.79	3.88	20.8	34.7
41284	0.20	5.03	4.26	20.8	30.6
41285	0.21	4.68	3.36	19.6	36.3
41286	0.17	4.33	3.34	19.3	39.3
41287	0.23	4.85	3.57	19.8	34.5
41288					
41289					
41290					
41291	0.26	4.65	4.60	15.8	32.0
41292	0.02	6.46	2.09	4.32	49.6
41293	0.29	5.03	4.62	20.3	30.4
41294	0.25	5.03	4.96	20.6	29.2
41295	0.21	4.71	4.73	20.4	26.8
41296	0.24	5.43	5.76	21.9	31.7
*DUP 41282	0.16	5.24		14.7	37.1
*DUP 41292	0.02	6.89		4.42	51.9
*RTS-1		19.7		2.65	43.0
*K2CrO4	25.6				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1426-RA5**

Company: **WHY Resources**  
Project: Ivanhoe Ridge  
Attn: Frank Marasco

Aug-24-07

We hereby certify the following assay of 4 rock samples submitted Jul-18-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41297	0.03	5.89	2.05	5.82	49.4
41298	0.20	4.42	4.24	21.7	25.3
41299	0.20	4.89	5.13	22.9	33.1
41300	0.21	5.24	5.35	22.2	35.9
*DUP 41297	0.03	6.17		6.07	47.8
*MRG-1		12.4		8.24	39.3
*K2CrO4	25.0				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**7V-1499-RA1**

Page 1 of 2

Aug-22-07

Company: **WHY Resources**  
 Project: Ivanhoe Ridge  
 Attn: Frank Marasco

We hereby certify the following assay of 24 core samples submitted Jul-26-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Cr-rerun %	Fe-rerun %	Mg-rerun %
41301	0.02	6.28	2.68	5.12	51.3			
41302	0.24	4.69	3.01	16.4	34.6			
41303	0.32	4.85	5.00	21.3	30.4			
41304	0.43	5.46	6.09	21.6	31.8			
41305	0.33	5.47	5.49	22.2	34.5			
41306	0.30	4.47	4.38	22.1	33.9			
41307	0.44	5.87	6.16	21.2	36.5			
41308	0.40	5.91	6.77	19.0	43.8			
41309	0.36	6.45	7.49	19.9	43.0			
41310	0.08	6.68	5.72	17.6	36.4			
41311	0.05	1.94	0.58	26.4	14.5	0.04	2.06	27.4
41312	0.02	1.61	0.07	26.4	8.51	0.02	1.78	27.7
41313	0.26	4.35	2.71	22.5	32.5			
41314	0.30	4.89	3.76	22.0	33.0			
41315	0.28	4.64	3.68	20.0	39.5			
41316	0.30	5.46	5.18	21.5	39.5			
41317	0.33	5.78	5.65	21.2	41.6			
41318	0.18	5.54	4.50	19.2	37.3			
41319	0.35	5.19	4.02	22.0	33.7			
41320	0.26	6.04	5.13	18.5	34.8			
41321	0.21	5.31	5.04	17.6	37.3			
41322	0.31	5.62	5.53	19.5	35.8			
41323	0.36	4.85	4.78	20.7	35.8			
41324	0.26	5.25	5.03	19.8	37.1			
*DUP 41301	0.02	6.24		4.97	50.4			
*DUP 41310	0.07	6.93		17.8	37.2			
*DUP 41320	0.24	5.95		18.0	33.8			
*MRG-1		12.5		8.06	40.0			
*K2CrO4	25.6							
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01			

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**7V-1499-RA1**

Page 2 of 2

Aug-22-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge  
Attn: Frank Marasco

We hereby certify the following assay of 24 core samples submitted Jul-26-07

Sample Name	SiO2-rerun %
41301	
41302	
41303	
41304	
41305	
41306	
41307	
41308	
41309	
41310	
41311	15.0
41312	9.29
41313	
41314	
41315	
41316	
41317	
41318	
41319	
41320	
41321	
41322	
41323	
41324	
*DUP 41301	
*DUP 41310	
*DUP 41320	
*MRG-1	
*K2CrO4	
*BLANK	

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**Assay Certificate**

**7V-1499-RA2**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge  
 Attn: Frank Marasco

Aug-22-07

We hereby certify the following assay of 24 rock samples submitted Jul-26-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41325	0.17	5.11	5.25	19.5	33.2
41326	0.20	5.69	6.34	18.1	38.1
41327	0.15	5.03	4.78	18.0	40.5
41328					
41329					
41330					
41331					
41332					
41333					
41334					
41335					
41336					
41337					
41338					
41339					
41340					
41341					
41342					
41343					
41344					
41345					
41346					
41347	0.24	5.06	5.28	23.0	37.4
41348	0.25	5.10	5.78	25.3	37.0
*DUP 41325	0.18	5.24		20.3	34.3
*MRG-1		12.5		8.16	39.8
*K2CrO4	25.0				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**7V-1499-RA3**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge  
 Attn: Frank Marasco

Aug-22-07

We hereby certify the following assay of 24 rock samples submitted Jul-26-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41349	0.27	4.70	5.02	24.3	31.9
41350	0.26	5.81	6.45	27.3	29.9
41351	0.24	5.85	6.20	23.9	40.9
41352	0.26	5.90	6.33	25.9	37.2
41353	0.22	5.74	6.52	25.5	34.5
41354	0.21	5.65	6.19	23.4	35.5
41355	0.24	5.12	5.50	25.6	35.8
41356	0.28	5.58	6.16	26.0	35.1
41357	0.26	5.81	6.54	27.3	37.5
41358	0.26	5.37	5.91	25.6	34.6
41359	0.32	5.59	5.76	26.0	33.0
41360	0.35	5.47	5.64	27.9	33.9
41361	0.28	5.33	5.43	27.7	35.3
41362	0.23	5.55	5.62	26.9	35.5
41363	0.28	5.34	5.67	26.6	37.3
41364	0.28	5.52	5.86	26.3	36.1
41365	0.27	5.09	5.09	26.3	38.6
41366	0.27	5.49	5.76	26.8	30.4
41367	0.25	5.48	5.69	26.3	37.2
41368	0.28	5.57	5.83	27.1	34.8
41369	0.26	5.42	5.53	27.1	37.0
41370	0.21	5.48	4.68	18.9	37.0
41371	0.20	4.84	4.19	20.6	31.4
41372	0.20	5.40	4.70	19.9	30.6
*DUP 41349	0.30	4.92		24.5	33.9
*DUP 41358	0.24	5.22		24.1	33.3
*DUP 41368	0.26	5.46		25.8	33.3
*RTS-1		19.4		2.68	42.5
*K2CrO4	25.6				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1499-RA4**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge  
 Attn: Frank Marasco

Aug-22-07

We hereby certify the following assay of 24 rock samples submitted Jul-26-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41373	0.23	4.42	3.54	19.6	27.3
41374	0.23	4.37	3.51	19.2	26.9
41375	0.22	4.16	2.92	17.2	24.0
41376					
41377					
41378					
41379					
41380					
41381					
41382					
41383					
41384					
41385					
41386					
41387					
41388					
41389	0.23	3.92	3.18	18.4	25.7
41390	0.27	5.21	4.78	21.5	30.2
41391	0.17	4.26	2.96	17.0	26.6
41392	0.04	5.26	2.29	5.67	41.3
41393	0.04	5.68	2.71	6.01	44.0
41394	0.22	4.62	3.92	20.4	26.9
41395	0.19	4.32	3.37	19.6	24.4
41396	0.23	4.40	3.87	17.9	23.9
*DUP 41373	0.21	4.31		18.5	26.1
*DUP 41392	0.03	5.11		5.57	40.4
*MRG-1		12.1		8.14	39.5
*K2CrO4	25.0				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**7V-1499-RA5**

Company: **WHY Resources**  
Project: Ivanhoe Ridge  
Attn: Frank Marasco

Aug-22-07

We hereby certify the following assay of 4 rock samples submitted Jul-26-07

<b>Sample Name</b>	<b>Cr %</b>	<b>Fe %</b>	<b>Fe3O4 %</b>	<b>Mg %</b>	<b>SiO2 %</b>
41397	0.34	5.80	5.79	20.9	31.5
41398	0.26	5.55	5.60	21.2	32.0
41399	0.28	5.74	6.00	20.5	31.9
41400	0.29	6.23	6.51	22.6	34.5
*DUP 41397	0.35	5.91		21.7	32.4
*RTS-1		20.0		2.67	41.8
*K2CrO4	25.7				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**7V-1499-RA1**

Page 1 of 2

Aug-22-07

Company: **WHY Resources**  
 Project: Ivanhoe Ridge  
 Attn: Frank Marasco

We hereby certify the following assay of 24 core samples submitted Jul-26-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Cr-rerun %	Fe-rerun %	Mg-rerun %
41301	0.02	6.28	2.68	5.12	51.3			
41302	0.24	4.69	3.01	16.4	34.6			
41303	0.32	4.85	5.00	21.3	30.4			
41304	0.43	5.46	6.09	21.6	31.8			
41305	0.33	5.47	5.49	22.2	34.5			
41306	0.30	4.47	4.38	22.1	33.9			
41307	0.44	5.87	6.16	21.2	36.5			
41308	0.40	5.91	6.77	19.0	43.8			
41309	0.36	6.45	7.49	19.9	43.0			
41310	0.08	6.68	5.72	17.6	36.4			
41311	0.05	1.94	0.58	26.4	14.5	0.04	2.06	27.4
41312	0.02	1.61	0.07	26.4	8.51	0.02	1.78	27.7
41313	0.26	4.35	2.71	22.5	32.5			
41314	0.30	4.89	3.76	22.0	33.0			
41315	0.28	4.64	3.68	20.0	39.5			
41316	0.30	5.46	5.18	21.5	39.5			
41317	0.33	5.78	5.65	21.2	41.6			
41318	0.18	5.54	4.50	19.2	37.3			
41319	0.35	5.19	4.02	22.0	33.7			
41320	0.26	6.04	5.13	18.5	34.8			
41321	0.21	5.31	5.04	17.6	37.3			
41322	0.31	5.62	5.53	19.5	35.8			
41323	0.36	4.85	4.78	20.7	35.8			
41324	0.26	5.25	5.03	19.8	37.1			
*DUP 41301	0.02	6.24		4.97	50.4			
*DUP 41310	0.07	6.93		17.8	37.2			
*DUP 41320	0.24	5.95		18.0	33.8			
*MRG-1		12.5		8.06	40.0			
*K2CrO4	25.6							
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01			

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Page 2 of 2

Aug-22-07

Company: **WHY Resources**  
Project: Ivanhoe Ridge  
Attn: Frank Marasco

We hereby certify the following assay of 24 core samples submitted Jul-26-07

Sample Name	SiO2-rerun %
41301	
41302	
41303	
41304	
41305	
41306	
41307	
41308	
41309	
41310	
41311	15.0
41312	9.29
41313	
41314	
41315	
41316	
41317	
41318	
41319	
41320	
41321	
41322	
41323	
41324	
*DUP 41301	
*DUP 41310	
*DUP 41320	
*MRG-1	
*K2CrO4	
*BLANK	

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**7V-1499-RA2**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge  
 Attn: Frank Marasco

Aug-22-07

We hereby certify the following assay of 24 rock samples submitted Jul-26-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41325	0.17	5.11	5.25	19.5	33.2
41326	0.20	5.69	6.34	18.1	38.1
41327	0.15	5.03	4.78	18.0	40.5
41328					
41329					
41330					
41331					
41332					
41333					
41334					
41335					
41336					
41337					
41338					
41339					
41340					
41341					
41342					
41343					
41344					
41345					
41346					
41347	0.24	5.06	5.28	23.0	37.4
41348	0.25	5.10	5.78	25.3	37.0
*DUP 41325	0.18	5.24		20.3	34.3
*MRG-1		12.5		8.16	39.8
*K2CrO4	25.0				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1499-RA3**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge  
 Attn: Frank Marasco

Aug-22-07

We hereby certify the following assay of 24 rock samples submitted Jul-26-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41349	0.27	4.70	5.02	24.3	31.9
41350	0.26	5.81	6.45	27.3	29.9
41351	0.24	5.85	6.20	23.9	40.9
41352	0.26	5.90	6.33	25.9	37.2
41353	0.22	5.74	6.52	25.5	34.5
41354	0.21	5.65	6.19	23.4	35.5
41355	0.24	5.12	5.50	25.6	35.8
41356	0.28	5.58	6.16	26.0	35.1
41357	0.26	5.81	6.54	27.3	37.5
41358	0.26	5.37	5.91	25.6	34.6
41359	0.32	5.59	5.76	26.0	33.0
41360	0.35	5.47	5.64	27.9	33.9
41361	0.28	5.33	5.43	27.7	35.3
41362	0.23	5.55	5.62	26.9	35.5
41363	0.28	5.34	5.67	26.6	37.3
41364	0.28	5.52	5.86	26.3	36.1
41365	0.27	5.09	5.09	26.3	38.6
41366	0.27	5.49	5.76	26.8	30.4
41367	0.25	5.48	5.69	26.3	37.2
41368	0.28	5.57	5.83	27.1	34.8
41369	0.26	5.42	5.53	27.1	37.0
41370	0.21	5.48	4.68	18.9	37.0
41371	0.20	4.84	4.19	20.6	31.4
41372	0.20	5.40	4.70	19.9	30.6
*DUP 41349	0.30	4.92		24.5	33.9
*DUP 41358	0.24	5.22		24.1	33.3
*DUP 41368	0.26	5.46		25.8	33.3
*RTS-1		19.4		2.68	42.5
*K2CrO4	25.6				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**7V-1499-RA4**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge  
 Attn: Frank Marasco

Aug-22-07

We hereby certify the following assay of 24 rock samples submitted Jul-26-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41373	0.23	4.42	3.54	19.6	27.3
41374	0.23	4.37	3.51	19.2	26.9
41375	0.22	4.16	2.92	17.2	24.0
41376					
41377					
41378					
41379					
41380					
41381					
41382					
41383					
41384					
41385					
41386					
41387					
41388					
41389	0.23	3.92	3.18	18.4	25.7
41390	0.27	5.21	4.78	21.5	30.2
41391	0.17	4.26	2.96	17.0	26.6
41392	0.04	5.26	2.29	5.67	41.3
41393	0.04	5.68	2.71	6.01	44.0
41394	0.22	4.62	3.92	20.4	26.9
41395	0.19	4.32	3.37	19.6	24.4
41396	0.23	4.40	3.87	17.9	23.9
*DUP 41373	0.21	4.31		18.5	26.1
*DUP 41392	0.03	5.11		5.57	40.4
*MRG-1		12.1		8.14	39.5
*K2CrO4	25.0				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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Quality Assaying for over 25 Years

**Assay Certificate**

**7V-1499-RA5**

Company: **WHY Resources**  
Project: Ivanhoe Ridge  
Attn: Frank Marasco

Aug-22-07

We hereby certify the following assay of 4 rock samples submitted Jul-26-07

<b>Sample Name</b>	<b>Cr %</b>	<b>Fe %</b>	<b>Fe3O4 %</b>	<b>Mg %</b>	<b>SiO2 %</b>
41397	0.34	5.80	5.79	20.9	31.5
41398	0.26	5.55	5.60	21.2	32.0
41399	0.28	5.74	6.00	20.5	31.9
41400	0.29	6.23	6.51	22.6	34.5
*DUP 41397	0.35	5.91		21.7	32.4
*RTS-1		20.0		2.67	41.8
*K2CrO4	25.7				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1602-RA1**

Company: **WHY Resources**  
 Project: Ivonhoe Ridge Nickel-Chromite M  
 Attn: Frank Marasco

Aug-22-07

We hereby certify the following assay of 24 rock samples submitted Aug-07-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41401	0.23	4.88	5.03	18.4	38.4
41402	0.10	5.04	3.48	9.36	47.9
41403					
41404					
41405					
41406					
41407					
41408	0.31	6.46	7.25	22.4	36.7
41409	0.52	6.46	7.19	23.7	36.5
41410	0.01	7.63	3.19	6.41	51.1
41411	0.36	6.65	7.06	24.3	37.4
41412	0.29	6.26	6.72	25.1	37.0
41413	0.31	5.92	6.30	23.9	36.4
41414	0.26	5.36	5.53	24.3	34.1
41415	0.24	5.06	5.31	22.5	33.8
41416	0.36	5.75	6.09	23.4	35.9
41417	0.28	5.88	6.05	23.6	35.4
41418	0.23	5.33	5.58	21.1	34.0
41419	0.23	4.65	4.33	21.3	31.2
41420	0.26	5.65	5.73	22.0	33.5
41421	0.18	5.82	4.70	16.7	40.1
41422	0.23	5.11	4.64	22.7	35.1
41423	0.26	5.40	5.32	21.3	36.7
41424	0.26	5.67	5.65	21.3	40.7
*DUP 41401	0.22	4.82		17.9	38.9
*DUP 41410	0.01	7.40		6.19	49.9
*DUP 41420	0.25	5.56		21.7	32.8
*MRG-1		12.4		8.14	39.2
*K2CrO4	25.5				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1602-RA2**

Company: **WHY Resources**  
 Project: **Ivonhoe Ridge Nickel-Chromite M**  
 Attn: **Frank Marasco**

Aug-22-07

We hereby certify the following assay of 24 rock samples submitted Aug-07-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41425	0.27	5.28	5.25	21.2	36.9
41426	0.26	6.40	7.03	20.0	38.5
41427	0.28	5.68	5.94	22.0	38.1
41428	0.31	5.44	5.50	23.2	35.6
41429	0.29	4.70	4.75	23.0	29.8
41430	0.25	4.89	5.10	22.1	32.0
41431	0.48	6.40	7.19	24.9	40.9
41432	0.30	5.63	6.23	23.3	33.3
41433	0.30	5.67	6.25	23.5	35.1
41434	0.26	5.59	6.15	23.8	35.0
41435	0.28	5.91	6.56	24.1	31.3
41436	0.34	5.17	5.76	20.3	34.8
41437	0.28	5.25	5.78	21.3	35.2
41438	0.29	5.80	6.38	21.2	38.9
41439	0.11	6.50	6.55	19.6	35.4
41440	0.27	5.22	5.17	20.5	30.1
41441	0.23	5.04	4.74	17.1	41.7
41442					
41443					
41444					
41445					
41446					
41447					
41448					
*DUP 41425	0.29	5.31		22.7	38.3
*DUP 41434	0.25	5.62		22.6	33.8
*RTS-1		19.4		2.69	42.1
*K2CrO4	26.6				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1602-RA3**

Company: **WHY Resources**  
Project: Ivonhoe Ridge Nickel-Chromite M  
Attn: Frank Marasco

Aug-22-07

We hereby certify the following assay of 24 rock samples submitted Aug-07-07

Sample Name	Cr %	Fe %	Fe dissolve	Mg %	ICPM %	SiO2 %
41449						
41450						
41451						
41452						
41453						
41454						
41455						
41456						
41457						
41458						
41459						
41460						
41461						
41462						
41463						
41464						
41465						
41466						
41467						
41468						
41469						
41470						
41471						
41472						

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**Assay Certificate**

**7V-1602-RA4**

Company: **WHY Resources**  
 Project: Ivonhoe Ridge Nickel-Chromite M  
 Attn: Frank Marasco

Aug-22-07

We hereby certify the following assay of 24 rock samples submitted Aug-07-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41473					
41474					
41475					
41476					
41477					
41478					
41479					
41480					
41481					
41482					
41483					
41484					
41485					
41486					
41487					
41488	0.18	4.93	4.41	18.5	32.8
41489	0.16	4.30	3.66	19.5	32.7
41490	0.17	5.02	4.37	19.8	34.8
41491	0.16	4.95	4.41	20.6	34.9
41492	0.24	5.15	4.88	21.5	33.3
41493					
41494					
41495					
41496					
*DUP 41492	0.25	5.36		22.4	34.9
*MRG-1		12.7		8.13	39.8
*K2CrO4	25.6				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1602-RA5**

Company: **WHY Resources**  
Project: Ivonhoe Ridge Nickel-Chromite M  
Attn: Frank Marasco

Aug-22-07

We *hereby certify* the following assay of 4 rock samples  
submitted Aug-07-07

<b>Sample Name</b>	<b>Cr %</b>	<b>Fe %</b>	<b>Fe dissolve</b>	<b>Mg %</b>	<b>ICPM %</b>	<b>SiO2 %</b>
41497						
41498						
41499						
41500						

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*Certified by* \_\_\_\_\_





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**Assay Certificate**

**7V-1686-RA1**

Company: **WHY Resources**  
Project: Ivanhoe Ridge  
Attn: Frank Marasco

Aug-31-07

We hereby certify the following assay of 24 rock samples submitted Aug-16-07

Sample Name	ICPM %	Cr %	Fe %	Fe dissolve	Mg %	SiO2 %
41501						
41502						
41503						
41504						
41505						
41506						
41507						
41508						
41509						
41510						
41511						
41512						
41513						
41514						
41515						
41516						
41517						
41518						
41519						
41520						
41521						
41522						
41523						
41524						

Certified by \_\_\_\_\_



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Quality Assaying for over 25 Years

**Assay Certificate**

**7V-1686-RA2**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge  
 Attn: Frank Marasco

Aug-31-07

We hereby certify the following assay of 24 rock samples submitted Aug-16-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41525					
41526					
41527					
41528					
41529					
41530					
41531					
41532	0.29	5.04	5.90	18.8	45.6
41533	0.21	4.84	5.31	16.5	32.0
41534	0.25	4.62	4.62	16.8	28.7
41535	0.31	5.20	5.18	19.4	31.2
41536	0.20	5.25	3.44	13.4	34.2
41537	0.22	4.64	3.07	16.8	31.9
41538	0.18	5.17	3.77	16.4	34.4
41539					
41540					
41541					
41542					
41543					
41544					
41545					
41546	0.29	7.34	6.94	20.6	42.6
41547	0.41	5.74	5.94	26.4	37.8
41548	0.27	5.19	5.85	20.8	39.1
*DUP 41532	0.28	4.89		18.2	43.6
*RTS-1		20.0		2.68	42.6
*K2CrO4	26.6				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1686-RA3**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge  
 Attn: Frank Marasco

Aug-31-07

We hereby certify the following assay of 24 rock samples submitted Aug-16-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41549	0.10	6.14	5.64	19.0	27.5
41550	0.28	4.51	3.91	23.8	24.1
41551	0.32	5.55	5.80	25.3	20.3
41552	0.31	5.36	5.14	27.1	19.3
41553	0.32	5.03	5.00	26.8	16.8
41554	0.42	5.49	5.44	26.0	18.3
41555	0.37	5.04	4.91	25.5	20.4
41556	0.42	5.59	5.33	29.5	29.8
41557	0.33	4.44	4.08	25.1	21.2
41558	0.36	5.25	5.33	26.4	25.6
41559	0.51	5.44	5.46	26.7	26.5
41560	0.39	6.25	6.61	26.1	28.6
41561	0.39	6.52	6.48	28.3	25.0
41562	0.36	5.19	4.89	21.7	25.3
41563	0.25	5.54	5.31	26.0	31.5
41564	0.27	5.47	5.43	24.8	13.8
41565	0.23	6.19	6.55	21.0	26.7
41566	0.27	4.95	4.56	24.3	23.3
41567	0.06	5.70	3.05	5.72	25.7
41568	0.28	5.62	5.85	24.0	30.5
41569	0.29	5.18	5.32	22.6	29.9
41570	0.27	4.98	4.62	22.9	33.9
41571	0.24	5.36	5.17	23.0	27.3
41572	0.25	5.35	5.21	24.6	28.4
*DUP 41549	0.09	5.93		18.2	28.4
*DUP 41558	0.37	5.42		26.5	27.7
*DUP 41568	0.28	5.36		24.0	30.5
*RTS-1		20.0		2.67	42.0
*K2CrO4	26.7				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1686-RA4**

Company: **WHY Resources**  
 Project: Ivanhoe Ridge  
 Attn: Frank Marasco

Aug-31-07

We hereby certify the following assay of 24 rock samples submitted Aug-16-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41573	0.38	5.86	6.14	30.6	43.8
41574	0.41	6.67	6.83	27.6	46.4
41575	0.34	6.03	6.14	26.6	35.7
41576	0.32	6.55	6.94	27.6	39.1
41577	0.28	5.81	5.62	28.2	39.6
41578	0.32	4.82	4.23	23.6	33.2
41579	0.30	5.31	4.99	26.0	36.1
41580	0.28	5.35	5.07	24.7	34.4
41581	0.29	6.04	5.89	26.1	38.5
41582	0.21	5.75	5.78	24.4	35.1
41583	0.28	5.97	5.54	26.8	32.6
41584	0.29	5.74	4.92	25.9	33.4
41585	0.29	5.30	4.53	25.1	32.2
41586	0.32	5.75	4.57	25.1	30.9
41587	0.28	6.11	5.22	26.6	33.2
41588	0.26	6.05	4.97	26.7	33.2
41589	0.33	5.72	4.60	27.0	28.2
41590	0.66	6.47	5.51	27.5	32.2
41591	0.55	5.87	5.00	25.6	33.0
41592	0.33	5.89	4.95	25.7	33.0
41593	0.35	6.99	6.40	31.6	40.3
41594	0.33	6.17	5.25	28.9	35.7
41595	0.31	5.75	4.53	26.8	32.4
41596	0.33	5.58	4.21	28.1	34.3
*DUP 41573	0.31	5.56		28.9	44.9
*DUP 41582	0.23	5.84		26.4	34.6
*DUP 41592	0.35	6.02		27.9	30.1
*RTS-1		19.4		2.58	40.0
*K2CrO4	25.5				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1686-RA5**

Company: **WHY Resources**  
Project: Ivanhoe Ridge  
Attn: Frank Marasco

Aug-31-07

We hereby certify the following assay of 4 rock samples submitted Aug-16-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41597	0.40	6.02	4.38	27.3	33.4
41598	0.49	6.24	4.88	27.2	35.1
41599	0.38	5.92	4.10	26.4	32.1
41600	0.23	5.78	4.13	28.8	35.8
*DUP 41597	0.38	5.94		26.3	34.6
*RTS-1		19.9		2.68	42.6
*K2CrO4	26.6				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1743-RA1**

Page 1 of 2

Jan-14-08

Company: **WHY Resources**  
 Project: Ivanh\_ Ridge Ci, Ni, Co  
 Attn: Frank Marasco

We hereby certify the following assay of 24 rock samples submitted Aug-21-07 by 24.

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41601	0.55	6.59	5.13	28.7	42.3
41602	0.29	5.77	4.04	26.2	39.4
41603	0.45	6.47	4.95	29.5	44.1
41604	0.32	6.16	4.81	29.6	42.5
41605	0.44	6.54	5.53	30.0	44.1
41606	0.37	6.13	4.85	28.6	43.1
41607	0.54	6.39	5.03	29.4	43.9
41608	0.35	5.88	4.34	27.2	42.1
41609	0.41	6.60	5.51	28.3	43.6
41610	0.33	6.70	5.93	25.7	41.6
41611	0.34	7.07	6.90	26.0	42.8
41612	0.46	6.00	4.46	27.6	41.7
41613	0.38	5.94	4.33	28.7	44.8
41614	0.38	6.30	4.81	29.2	41.9
41615	0.38	6.61	5.38	30.6	49.7
41616	0.37	7.15	5.80	29.4	43.6
41617	0.45	6.82	5.50	30.5	44.5
41618	0.37	6.07	4.17	28.5	43.8
41619	0.35	5.86	3.58	25.2	41.5
41620	0.32	5.90	3.95	26.9	39.5
41621	0.36	6.29	4.64	27.7	41.9
41622	0.29	5.25	3.40	26.8	39.3
41623	0.35	6.06	4.23	28.9	41.4
41624	0.32	5.60	4.10	25.4	38.8
*DUP 41601	0.45	6.66		31.9	41.3
*DUP 41610	0.30	6.76		24.1	38.9
*DUP 41620	0.30	5.80		27.9	36.9
*RTS-1					42.5
*K2CrO4	27.0				
*MRG-1		12.5		8.14	

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**7V-1743-RA1**

Page 2 of 2

Jan-14-08

Company: **WHY Resources**  
Project: Ivanh\_Ridge Ci, Ni, Co  
Attn: Frank Marasco

We *hereby certify* the following assay of 24 rock samples  
submitted Aug-21-07 by 24.

<b>Sample Name</b>	<b>Cr %</b>	<b>Fe %</b>	<b>Fe3O4 %</b>	<b>Mg %</b>	<b>SiO2 %</b>
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1743-RA2**

Company: **WHY Resources**  
 Project: Ivanh\_ Ridge Ci, Ni, Co  
 Attn: Frank Marasco

Jan-14-08

We hereby certify the following assay of 24 rock samples submitted Aug-21-07 by 24.

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41625	0.27	4.96	4.05	23.0	35.8
41626	0.21	4.63	3.40	18.8	35.6
41627	0.04	5.86	2.69	7.19	41.7
41628	0.26	4.87	3.65	20.1	34.4
41629	0.27	5.05	3.87	23.7	34.8
41630	0.26	5.06	3.86	23.4	33.4
41631	0.27	5.29	4.16	24.0	35.7
41632	0.26	5.68	4.50	25.2	35.2
41633	0.21	4.99	4.15	21.0	34.8
41634	0.28	5.26	4.34	21.8	37.1
41635	0.28	5.18	3.79	23.4	33.1
41636	0.27	5.23	3.88	25.0	37.7
41637	0.29	5.39	4.15	24.6	37.8
41638	0.29	5.36	4.05	25.2	37.0
41639	0.38	5.46	4.28	26.3	39.2
41640	0.29	5.12	5.20	24.7	40.2
41641	0.28	6.18	6.72	23.7	33.1
41642	0.31	6.00	6.47	23.3	35.4
41643	0.27	5.44	5.68	23.9	37.5
41644	0.26	4.79	4.89	22.6	36.0
41645	0.29	5.50	5.72	23.9	37.6
41646	0.27	5.36	5.56	23.2	35.9
41647	0.25	5.18	5.24	22.9	35.2
41648	0.26	5.53	5.91	23.7	35.9
*DUP 41625	0.26	5.13		24.0	40.7
*DUP 41634	0.25	5.26		21.8	37.9
*DUP 41644	0.25	4.83		22.7	36.3
*RTS-1		19.6		2.68	43.2
*K2CrO4	26.0				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

Certified by \_\_\_\_\_





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**Assay Certificate**

**7V-1743-RA3**

Company: **WHY Resources**  
 Project: Ivanh\_ Ridge Ci, Ni, Co  
 Attn: Frank Marasco

Jan-14-08

We hereby certify the following assay of 24 rock samples submitted Aug-21-07 by 24.

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41649	0.24	5.58	5.62	21.7	33.3
41650	0.27	4.98	5.90	19.9	32.3
41651	0.28	5.75	6.03	22.4	35.9
41652	0.28	5.41	5.49	23.6	35.1
41653	0.27	5.33	5.60	23.0	35.9
41654	0.28	5.66	6.34	21.9	40.4
41655	0.01	6.29	4.88	7.61	47.5
41656	0.33	6.28	7.12	19.9	43.7
41657	0.35	5.84	6.18	23.6	34.5
41658	0.31	5.13	5.21	22.5	32.0
41659	0.39	5.44	5.43	23.1	31.8
41660	0.29	5.88	6.08	23.8	34.7
41661	0.33	6.34	6.67	23.8	32.6
41662	0.33	6.37	6.76	24.0	35.1
41663	0.28	5.46	5.65	20.4	32.6
41664	0.30	5.87	5.76	20.0	35.9
41665	0.09	6.16	3.48	10.5	49.4
41666	0.07	6.09	3.15	8.10	50.3
41667	0.25	5.22	5.42	22.2	32.7
41668	0.36	5.83	6.48	23.9	34.8
41669	0.22	5.37	5.64	23.7	36.5
41670	0.26	5.42	5.71	24.0	38.4
41671	0.25	5.32	5.49	23.4	35.0
41672	0.24	5.44	5.73	23.8	32.9
*DUP 41649	0.22	5.60		22.6	34.8
*DUP 41658	0.29	5.35		23.5	33.5
*DUP 41668	0.37	6.00		24.6	35.7
*RTS-1		19.5		8.16	42.3
*K2CrO4	25.2				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

Certified by \_\_\_\_\_

**Assay Certificate**

**7V-1743-RA4**

Page 1 of 4

Jan-14-08

Company: **WHY Resources**  
Project: Ivanh\_ Ridge Ci, Ni, Co  
Attn: Frank Marasco

We hereby certify the following assay of 24 rock samples submitted Aug-21-07 by 24.

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Au g/tonne	Ag g/tonne	Cu %
41673	0.26	5.31	6.25	21.6	30.1			
41674	0.06	5.54	2.54	7.83	44.1			
41675	0.19	4.86	3.97	18.1	34.8			
41676	0.23	5.23	5.00	19.5	34.4			
41677	<0.01	4.55	2.39	3.78	52.8			
41678	<0.01	2.98	1.78	3.82	59.0			
41679	0.18	5.07	5.32	13.8	40.0			
41680	0.28	6.02	6.76	19.4	37.1			
41681	0.23	5.17	5.29	18.6	35.3			
41682	0.21	4.94	5.75	15.7	41.3			
41683	0.24	4.87	5.76	17.7	32.7			
41684	0.18	4.65	6.05	16.5	46.1			
41685								
41686								
41687								
41688								
41689								
41690								
41691								
41692								
41693	<0.01	0.59	0.25	0.70	58.2	<0.01	1.5	0.008
41694	<0.01	0.51	0.17	0.55	56.9	<0.01	1.1	0.007
41695	<0.01	0.44	0.01	0.46	58.8	<0.01	0.6	0.005
41696	<0.01	0.60	0.11	0.68	59.0	<0.01	1.3	0.004
*DUP 41673	0.26	5.91		24.1	33.8			
*DUP 41682	0.21	5.18		16.6	43.7			
*K2CrO4	25.3							
*RTS-1		19.9		2.81	42.2			
*OxG46						1.04		
*CCu-1c							129.7	

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**7V-1743-RA4**

Page 2 of 4

Jan-14-08

Company: **WHY Resources**  
 Project: Ivanh\_Ridge Ci, Ni, Co  
 Attn: Frank Marasco

We hereby certify the following assay of 24 rock samples submitted Aug-21-07 by 24.

Sample Name	Pb %	Zn %
41673		
41674		
41675		
41676		
41677		
41678		
41679		
41680		
41681		
41682		
41683		
41684		
41685		
41686		
41687		
41688		
41689		
41690		
41691		
41692		
41693	0.01	<0.01
41694	0.01	<0.01
41695	0.01	<0.01
41696	0.01	<0.01
*DUP 41673		
*DUP 41682		
*K2CrO4		
*RTS-1		
*OxG46		
*CCu-1c	0.36	3.99

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**7V-1743-RA4**

Page 3 of 4

Jan-14-08

Company: **WHY Resources**  
Project: Ivanh\_Ridge Ci, Ni, Co  
Attn: Frank Marasco

We *hereby certify* the following assay of 24 rock samples  
submitted Aug-21-07 by 24.

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Au g/tonne	Ag g/tonne	Cu %
*CZn-3								0.689
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.001

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**7V-1743-RA4**

Page 4 of 4

Jan-14-08

Company: **WHY Resources**  
Project: Ivanh\_Ridge Ci, Ni, Co  
Attn: Frank Marasco

We *hereby certify* the following assay of 24 rock samples submitted Aug-21-07 by 24.

<b>Sample Name</b>	<b>Pb %</b>	<b>Zn %</b>
*CZn-3		
*BLANK	<0.01	<0.01

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**Assay Certificate**

**7V-1743-RA5**

Company: **WHY Resources**  
Project: Ivanh\_Ridge Ci, Ni, Co  
Attn: Frank Marasco

Jan-14-08

We *hereby certify* the following assay of 4 rock samples submitted Aug-21-07 by 24.

<b>Sample Name</b>	<b>Cr %</b>	<b>Fe dissolve</b>	<b>Fe %</b>	<b>Mg %</b>	<b>ICPM %</b>	<b>SiO2 %</b>
41697						
41698						
41699						
41700						

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*Certified by* \_\_\_\_\_



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**Assay Certificate**

**7V-1810-RA1**

Company: **WHY Resources**  
 Project: Ivanhoe ridge  
 Attn: Hun Kim

Sep-13-07

We hereby certify the following assay of 24 rock samples submitted Aug-29-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41701					
41702					
41703					
41704	0.23	5.39	5.33	21.2	34.5
41705	0.19	5.32	4.99	17.9	33.6
41706	0.51	5.39	4.34	19.8	28.4
41707	0.25	4.95	4.08	22.3	33.2
41708	0.24	4.92	3.97	23.4	33.0
41709	0.31	5.07	4.10	24.4	33.8
41710	0.25	4.84	3.58	24.4	33.0
41711	0.32	4.88	3.86	23.4	29.7
41712	0.28	5.36	4.35	24.7	33.9
41713	0.26	5.69	5.03	23.0	34.9
41714	0.27	5.32	4.81	24.3	37.5
41715	0.25	5.60	5.04	25.5	38.3
41716	0.29	5.61	4.93	23.9	37.8
41717					
41718					
41719	0.28	5.26	5.33	20.7	33.5
41720	0.27	5.67	5.97	22.6	35.0
41721	0.25	6.66	7.31	22.5	35.2
41722	0.21	4.57	4.39	20.7	33.7
41723					
41724					
*DUP 41704	0.25	5.54		22.6	36.9
*DUP 41713	0.25	5.82		24.0	36.1
*RTS-1		12.6		8.16	40.2
*K2CrO4	25.4				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1810-RA2**

Company: **WHY Resources**  
 Project: Ivanhoe ridge  
 Attn: Hun Kim

Sep-13-07

We hereby certify the following assay of 24 rock samples submitted Aug-29-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41725					
41726					
41727					
41728	0.16	5.09	5.65	18.2	53.1
41729	0.21	5.92	6.90	19.5	50.7
41730	0.25	6.05	5.93	24.6	39.7
41731	0.24	6.04	6.09	24.0	34.9
41732	0.21	5.56	5.72	21.9	36.2
41733	0.26	6.00	5.85	23.5	35.1
41734	0.25	5.48	5.42	23.4	35.2
41735	0.22	5.83	6.00	21.3	40.2
41736	0.37	6.71	7.50	19.9	36.9
41737	0.23	5.04	5.31	19.9	37.2
41738	0.22	4.28	4.52	19.5	34.8
41739	0.15	5.26	5.11	17.4	41.7
41740	0.29	6.35	6.80	21.4	32.4
41741	0.31	5.65	5.67	22.3	31.9
41742	0.13	5.89	4.08	11.9	41.7
41743	0.39	5.12	5.24	19.6	30.9
41744	0.40	4.92	5.10	20.7	31.7
41745	0.28	5.15	5.91	18.6	32.7
41746	0.19	4.46	5.33	16.6	38.6
41747	0.22	4.79	5.33	19.1	33.4
41748					
*DUP 41734	0.27	5.31		23.1	33.8
*DUP 41744	0.40	4.81		20.4	30.8
*MRG-1		12.5		8.13	39.2
*K2CrO4	26.8				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1810-RA3**

Company: **WHY Resources**  
Project: Ivanhoe ridge  
Attn: Hun Kim

Sep-13-07

We *hereby certify* the following assay of 24 rock samples submitted Aug-29-07

**Sample Name**

- 
- 41749
  - 41750
  - 41751
  - 41752
  - 41753
- 
- 41754
  - 41755
  - 41756
  - 41757
  - 41758
- 
- 41759
  - 41760
  - 41761
  - 41762
  - 41763
- 
- 41764
  - 41765
  - 41766
  - 41767
  - 41768
- 
- 41769
  - 41770
  - 41771
  - 41772
- 

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**Assay Certificate**

**7V-1810-RA4**

Company: **WHY Resources**  
 Project: Ivanhoe ridge  
 Attn: Hun Kim

Sep-13-07

We hereby certify the following assay of 24 rock samples submitted Aug-29-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41773					
41774					
41775					
41776					
41777					
41778					
41779					
41780					
41781					
41782					
41783					
41784					
41785					
41786					
41787					
41788					
41789					
41790					
41791	0.29	5.46	5.71	25.0	41.0
41792	0.32	5.88	6.27	24.2	39.4
41793	0.30	5.22	5.31	22.2	34.7
41794	0.28	4.83	4.93	21.9	35.7
41795	0.26	4.96	5.03	22.1	35.3
41796	0.25	5.38	5.69	20.4	36.5
*DUP 41792	0.33	6.05		24.7	39.8
*MRG-1		12.3		8.15	39.5
*K2CrO4	26.2				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1810-RA5**

Company: **WHY Resources**  
Project: Ivanhoe ridge  
Attn: Hun Kim

Sep-13-07

We hereby certify the following assay of 24 rock samples  
submitted Aug-29-07

<b>Sample Name</b>	<b>Cr %</b>	<b>Fe %</b>	<b>Fe3O4 %</b>	<b>Mg %</b>	<b>SiO2 %</b>
41797	0.29	5.96	6.26	24.6	38.1
41798	0.35	6.30	6.59	25.5	36.3
41799	0.38	7.31	7.96	25.3	40.7
41800	0.31	6.60	6.94	24.5	39.0
*DUP 41797	0.28	6.01	6.23	24.7	38.9
*MRG-1		12.3		8.15	39.8
*K2CrO4	26.6				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

---

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**Assay Certificate**

**8V-0092-RA1**

Company: **WHY Resources**  
 Project: Ivanh\_ Ridge  
 Attn: Frank Marasco

Jan-25-08

We hereby certify the following assay of 20 rock samples submitted Jan-15-08

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41801	0.28	4.89	4.57	21.3	33.1
41802	0.28	6.32	6.79	23.5	39.8
41803	0.29	6.57	7.10	24.7	39.8
41804	0.20	5.69	5.83	23.5	38.1
41805	0.26	4.42	4.02	23.4	34.1
41806	0.19	4.53	4.16	24.6	32.3
41807	0.26	5.60	5.71	23.1	37.5
41808	0.27	6.00	6.32	23.1	30.7
41809	0.24	4.82	4.86	20.8	35.1
41810	0.21	4.69	5.43	18.6	35.4
41811	0.09	5.89	6.90	18.6	33.9
41812	0.19	3.73	4.53	16.7	27.8
41813	0.25	3.87	4.26	18.7	28.8
41814	0.15	3.06	2.20	8.15	22.7
41815					
41816					
41817					
41818					
41819					
41820					
41821					
41822					
41823					
41824					
*DUP 41801	0.28	4.97		23.3	34.3
*DUP 41810	0.22	4.65		18.6	35.2
*RTS-1				2.67	
*MRG-1		12.5			40.1
*K2CrO4	26.8				
*BLANK	<0.01	<0.01		<0.01	<0.01

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**Assay Certificate**

**8V-0092-RA2**

Company: **WHY Resources**  
 Project: Ivanh\_ Ridge  
 Attn: Frank Marasco

Jan-25-08

We hereby certify the following assay of 24 rock samples submitted Jan-15-08

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41825					
41826					
41827					
41828	0.37	5.70	6.04	16.1	33.3
41829	0.41	5.50	5.49	20.3	32.3
41830	0.38	4.93	4.55	19.6	31.4
41831	0.35	4.95	4.75	20.2	33.7
41832	0.36	4.82	4.34	19.8	31.0
41833	0.37	5.85	5.87	22.7	35.7
41834	0.27	4.19	3.68	20.1	29.2
41835	0.34	5.90	5.96	21.6	32.2
41836	0.29	5.02	5.00	21.3	31.5
41837	0.32	5.26	5.25	21.7	32.7
41838	0.37	5.20	4.89	21.7	31.5
41839	0.30	4.23	4.15	20.3	38.9
41840					
41841					
41842					
41843					
41844					
41845					
41846					
41847					
41848					
*DUP 41828	0.34	5.74		16.2	33.7
*RTS-1		19.4		2.67	41.9
*K2CrO4	26.8				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**8V-0092-RA3**

Company: **WHY Resources**  
 Project: Ivanh\_Ridge  
 Attn: Frank Marasco

Jan-25-08

We hereby certify the following assay of 24 rock samples submitted Jan-15-08

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41849					
41850	0.22	4.75	4.55	20.9	33.4
41851	0.30	6.49	7.01	22.0	30.6
41852	0.21	4.80	4.56	22.3	33.7
41853	0.21	4.54	4.41	21.5	29.4
41854	0.20	4.78	5.10	18.7	31.9
41855	0.19	6.05	4.63	15.9	40.9
41856	0.21	5.13	5.00	21.9	33.7
41857	0.21	5.79	6.04	21.9	30.6
41858	0.19	5.68	5.86	22.6	32.1
41859	0.22	4.43	3.95	23.5	32.4
41860	0.21	4.28	3.99	23.3	33.7
41861	0.27	5.65	5.98	21.5	38.4
41862	0.35	5.34	4.97	22.7	29.4
41863	0.22	4.41	4.16	21.4	29.9
41864					
41865					
41866					
41867					
41868					
41869					
41870	0.45	4.87	5.00	24.6	28.7
41871	0.30	5.61	6.20	27.5	41.8
41872	0.44	4.75	4.52	26.0	28.4
*DUP 41850	0.23	4.94		21.8	35.0
*DUP 41858	0.19	5.41		21.8	30.5
*K2CrO4	26.8				
*MRG-1		12.5			40.1
*RTS-1				2.67	
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**8V-0092-RA4**

Company: **WHY Resources**  
 Project: Ivanh\_ Ridge  
 Attn: Frank Marasco

Jan-25-08

We hereby certify the following assay of 24 rock samples submitted Jan-15-08

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
41873	0.43	6.01	6.73	25.3	38.7
41874	0.20	4.01	4.35	12.8	26.5
41875	0.19	4.21	4.28	13.9	29.9
41876	0.03	6.22	5.64	5.63	58.0
41877	<0.01	6.32	3.80	5.47	59.3
41878	0.19	6.29	6.29	15.6	43.7
41879	0.26	4.41	4.82	14.9	36.6
41880	<0.01	5.98	5.20	3.28	54.0
41881	<0.01	12.0	14.6	2.50	48.8
41882	<0.01	6.58	6.37	2.95	64.0
41883	<0.01	7.08	6.55	3.12	72.2
41884	<0.01	7.06	7.20	3.14	71.9
41885	<0.01	5.72	4.50	2.53	55.4
41886	0.26	5.14	6.12	19.3	48.0
41887	0.28	4.64	4.96	19.6	33.2
41888	0.39	5.14	5.54	17.5	29.3
41889	0.32	4.56	4.86	19.1	32.4
41890	0.27	5.78	6.76	24.4	41.1
41891	0.20	4.19	4.77	17.1	26.5
41892	0.16	7.44	7.71	17.7	50.6
41893	0.09	6.61	5.02	9.20	51.2
41894	0.27	6.69	7.90	19.1	43.1
41895	0.21	5.82	7.30	22.6	56.2
41896	0.05	7.92	8.80	18.5	39.4
*DUP 41873	0.37	5.83		23.5	34.3
*DUP 41882	<0.01	6.48		2.75	58.7
*DUP 41892	0.17	7.40		17.8	50.0
*K2CrO4	25.6				
*MRG-1		12.4		8.12	39.4
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**8V-0092-RA5**

Company: **WHY Resources**  
Project: Ivanh\_Ridge  
Attn: Frank Marasco

Jan-25-08

We *hereby certify* the following assay of 4 rock samples submitted Jan-15-08

<b>Sample Name</b>	<b>Cr %</b>	<b>Fe %</b>	<b>Mg %</b>	<b>SiO2 %</b>
41897				
41898				
41899				
41900				

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**Assay Certificate**

**7V-1954-RA1**

Page 1 of 2

Feb-21-08

Company: **WHY Resources**  
 Project: Ivanh\_Ridge  
 Attn: Frank Marasco

We hereby certify the following assay of 24 rock samples submitted Sep-14-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Au g/tonne	Pt g/tonne	Pd g/tonne
41901								
41902								
41903								
41904	0.34	4.70	4.91	16.7	44.6			
41905	0.32	4.66	5.04	20.7	35.3			
41906	0.35	4.73	5.32	21.9	35.1			
41907	0.37	4.82	5.29	21.5	33.9			
41908	0.34	4.85	5.21	22.8	34.3			
41909	0.40	4.98	5.49	23.3	37.3			
41910	0.31	5.17	4.52	21.0	39.6			
41911	0.34	4.94	5.62	23.1	36.8			
41912	0.35	4.94	5.61	23.1	36.8			
41913	0.29	4.78	5.47	23.1	35.9			
41914	0.31	4.82	5.32	22.3	34.0			
41915	0.32	5.00	5.80	23.0	37.5			
41916	0.21	4.95	2.93	23.3	39.5	<0.01	<0.01	<0.01
41917	0.33	5.10	3.47	24.8	40.1	<0.01	0.01	<0.01
41918	0.34	5.49	3.84	26.0	37.9	<0.01	<0.01	<0.01
41919	0.34	5.67	3.91	27.4	40.5	<0.01	<0.01	<0.01
41920	0.36	6.03	4.63	29.0	44.1	<0.01	<0.01	<0.01
41921	0.36	6.02	4.88	28.3	44.5	<0.01	<0.01	<0.01
41922	0.36	6.40	5.79	29.3	45.0	0.01	<0.01	<0.01
41923	0.35	5.98	5.29	29.0	44.4	<0.01	<0.01	<0.01
41924	0.33	5.69	4.62	29.0	42.9	0.01	<0.01	<0.01
*DUP 41904	0.30	5.11		18.4	46.4			
*DUP 41910	0.29	5.49		22.5	42.0			
*DUP 41920	0.34	6.31		30.3	46.5			
*RTS-1		19.9		2.69	42.5			
*K2CrO4	25.6							
*PtPd5						1.29	1.27	1.79

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**Assay Certificate**

**7V-1954-RA1**

Page 2 of 2

Feb-21-08

Company: **WHY Resources**  
Project: Ivanh\_Ridge  
Attn: Frank Marasco

We *hereby certify* the following assay of 24 rock samples  
submitted Sep-14-07

<b>Sample Name</b>	<b>Cr %</b>	<b>Fe %</b>	<b>Fe3O4 %</b>	<b>Mg %</b>	<b>SiO2 %</b>	<b>Au g/tonne</b>	<b>Pt g/tonne</b>	<b>Pd g/tonne</b>
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

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*Certified by* \_\_\_\_\_

**Assay Certificate**

**7V-1954-RA2**

Page 1 of 2

Feb-21-08

Company: **WHY Resources**  
Project: Ivanh\_Ridge  
Attn: Frank Marasco

We hereby certify the following assay of 24 rock samples submitted Sep-14-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Au g/tonne	Pt g/tonne	Pd g/tonne
41925	0.42	6.39	5.69	28.3	32.7	<0.01	<0.01	<0.01
41926	0.35	6.15	5.36	27.7	26.0	<0.01	<0.01	<0.01
41927	0.39	6.04	5.21	27.2	30.1	<0.01	<0.01	<0.01
41928	0.19	5.96	4.91	28.5	26.3	<0.01	<0.01	<0.01
41929	0.32	5.84	4.81	26.5	37.3	<0.01	<0.01	<0.01
41930	0.49	6.46	5.58	27.5	36.7	<0.01	<0.01	<0.01
41931	0.31	5.96	4.89	27.1	35.1	<0.01	<0.01	<0.01
41932	0.27	5.59	4.57	26.2	34.6	0.01	<0.01	<0.01
41933	0.24	5.65	4.63	26.8	36.0	<0.01	<0.01	<0.01
41934	0.33	5.76	5.06	27.2	36.2	<0.01	<0.01	<0.01
41935	0.35	5.90	4.95	27.6	34.2	<0.01	<0.01	<0.01
41936	0.28	6.14	5.25	28.9	39.6	<0.01	<0.01	<0.01
41937	0.40	7.43	7.34	27.7	40.0	<0.01	<0.01	<0.01
41938	0.36	6.80	6.34	29.9	39.6	<0.01	<0.01	<0.01
41939	0.29	6.18	5.60	26.5	36.5	<0.01	<0.01	<0.01
41940	0.30	6.12	5.62	27.7	38.6	0.01	<0.01	<0.01
41941	0.31	5.47	4.68	26.0	31.0	<0.01	<0.01	<0.01
41942	0.39	6.16	6.07	26.3	22.2	<0.01	<0.01	<0.01
41943	0.25	6.22	6.51	28.4	30.8	0.01	<0.01	<0.01
41944	0.31	6.66	7.14	30.1	41.2	<0.01	<0.01	<0.01
41945	0.30	6.51	6.12	30.8	34.6	<0.01	<0.01	<0.01
41946	0.26	6.29	6.83	29.7	28.5	0.01	<0.01	<0.01
41947	0.24	6.39	6.11	31.8	45.0	0.01	<0.01	<0.01
41948	0.33	6.48	6.51	31.3	41.4	<0.01	<0.01	<0.01
*DUP 41925	0.40	6.73		30.6	34.5			
*DUP 41934	0.30	6.11		29.8	38.3			
*DUP 41944	0.29	6.09		28.7	39.7			
*MRG-1		12.5		8.22	38.5			
*K2CrO4	25.0							
*PtPd5						1.29	1.32	1.95

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**Assay Certificate**

**7V-1954-RA2**

Page 2 of 2

Feb-21-08

Company: **WHY Resources**  
Project: Ivanh\_Ridge  
Attn: Frank Marasco

We hereby certify the following assay of 24 rock samples  
submitted Sep-14-07

<b>Sample Name</b>	<b>Cr %</b>	<b>Fe %</b>	<b>Fe3O4 %</b>	<b>Mg %</b>	<b>SiO2 %</b>	<b>Au g/tonne</b>	<b>Pt g/tonne</b>	<b>Pd g/tonne</b>
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1954-RA3**

Page 1 of 2

Feb-21-08

Company: **WHY Resources**  
Project: Ivanh\_Ridge  
Attn: Frank Marasco

We hereby certify the following assay of 24 rock samples submitted Sep-14-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Au g/tonne	Pt g/tonne	Pd g/tonne
41949	0.39	5.99	5.03	26.2	40.8	<0.01	<0.01	<0.01
41950	0.36	4.77	4.34	22.2	36.2	0.01	<0.01	<0.01
41951	0.34	5.08	4.93	23.6	37.9	<0.01	<0.01	<0.01
41952	0.36	5.50	5.11	23.7	36.4	<0.01	<0.01	<0.01
41953	0.49	5.75	5.51	24.1	37.6	<0.01	<0.01	<0.01
41954	0.51	6.11	5.94	23.0	37.0	<0.01	<0.01	<0.01
41955	0.35	5.65	5.49	25.0	40.4	<0.01	<0.01	<0.01
41956	0.31	5.59	5.62	23.9	35.9	0.01	<0.01	<0.01
41957	0.35	5.89	5.57	25.6	38.8	<0.01	<0.01	<0.01
41958	0.32	5.68	5.20	25.7	40.1	<0.01	<0.01	<0.01
41959	0.34	5.81	6.09	26.3	44.2	<0.01	<0.01	<0.01
41960	0.39	5.95	5.73	26.7	42.3	0.01	<0.01	<0.01
41961	0.34	6.23	6.11	26.0	42.9	<0.01	<0.01	<0.01
41962	0.39	5.98	5.72	26.3	43.2	<0.01	<0.01	<0.01
41963	0.33	5.55	5.04	24.7	43.8	<0.01	<0.01	<0.01
41964	0.41	5.85	5.39	25.5	43.4	0.01	<0.01	<0.01
41965	0.43	5.86	5.36	26.3	40.8	0.01	<0.01	<0.01
41966	0.34	5.63	5.20	24.0	39.7	<0.01	<0.01	<0.01
41967	0.34	5.47	5.27	25.2	41.4	<0.01	<0.01	<0.01
41968	0.32	5.59	5.47	24.8	41.3	<0.01	<0.01	<0.01
41969	0.33	5.75	5.68	25.5	40.5	0.01	<0.01	<0.01
41970	0.30	5.45	5.35	25.1	41.6	<0.01	<0.01	<0.01
41971	0.28	5.17	4.78	24.3	40.8	<0.01	<0.01	<0.01
41972	0.28	5.50	5.02	24.0	38.4	<0.01	<0.01	<0.01
*DUP 41949	0.41	6.29		28.4	42.7			
*DUP 41958	0.33	6.09		27.7	41.8			
*DUP 41968	0.29	5.56		24.7	40.3			
*MRG-1		12.7		8.12	40.0			
*K2CrO4	25.4							
*PtPd5						1.22	1.67	1.86

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**Assay Certificate**

**7V-1954-RA3**

Page 2 of 2

Feb-21-08

Company: **WHY Resources**  
Project: Ivanh\_Ridge  
Attn: Frank Marasco

We *hereby certify* the following assay of 24 rock samples  
submitted Sep-14-07

<b>Sample Name</b>	<b>Cr %</b>	<b>Fe %</b>	<b>Fe3O4 %</b>	<b>Mg %</b>	<b>SiO2 %</b>	<b>Au g/tonne</b>	<b>Pt g/tonne</b>	<b>Pd g/tonne</b>
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1954-RA4**

Page 1 of 2

Feb-21-08

Company: **WHY Resources**  
Project: Ivanh\_Ridge  
Attn: Frank Marasco

We hereby certify the following assay of 24 rock samples submitted Sep-14-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Au g/tonne	Pt g/tonne	Pd g/tonne
41973	0.46	5.40	4.96	26.1	43.2	0.02	<0.01	0.02
41974	0.65	6.02	6.03	27.6	44.6	<0.01	<0.01	<0.01
41975	0.55	5.43	4.78	26.5	41.4	<0.01	<0.01	<0.01
41976	0.44	5.16	4.21	26.0	41.3	<0.01	<0.01	<0.01
41977	0.45	5.56	4.85	25.7	42.3	<0.01	<0.01	<0.01
41978	0.52	5.28	4.31	26.6	40.8	<0.01	<0.01	<0.01
41979	0.45	5.28	4.46	26.9	42.9	<0.01	0.01	<0.01
41981	0.57	5.30	4.74	25.6	40.1	0.01	<0.01	<0.01
41982	0.42	4.81	3.87	25.7	40.6	<0.01	0.01	<0.01
41983	0.42	5.29	4.53	27.4	42.7	<0.01	<0.01	<0.01
41984	0.46	5.30	4.13	27.1	42.5	0.01	0.01	<0.01
41985	0.49	5.20	4.04	26.9	41.7	<0.01	0.01	<0.01
41986	0.36	4.69	3.07	24.8	41.9	<0.01	<0.01	<0.01
41987	0.39	4.97	3.36	25.7	41.0	<0.01	<0.01	<0.01
41988	0.37	5.12	3.66	25.7	41.1	<0.01	0.01	<0.01
41989	0.38	4.93	3.47	25.7	40.7	0.01	<0.01	<0.01
41990	0.39	5.08	3.59	25.9	36.2	<0.01	<0.01	<0.01
41991	0.37	5.20	3.91	26.7	34.1	<0.01	<0.01	<0.01
41992	0.53	4.83	3.44	25.8	33.0	0.01	<0.01	<0.01
41993	0.35	4.39	2.69	24.7	36.3	<0.01	<0.01	<0.01
41994	0.34	4.18	2.46	24.2	35.9	0.01	<0.01	<0.01
41995	0.29	3.84	3.01	20.5	42.2	<0.01	<0.01	<0.01
41996	0.31	4.73	3.45	24.3	37.4	<0.01	<0.01	<0.01
41997	0.32	5.00	3.94	25.8	36.7	<0.01	<0.01	<0.01
*DUP 41973	0.42	5.46		27.1	43.0			
*DUP 41983	0.39	5.65		29.6	44.9			
*DUP 41993	0.34	4.77		27.0	39.3			
*MRG-1		12.3		8.10	39.3			
*K2CrO4	25.5							
*PtPd5						1.25	1.26	1.87

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**Assay Certificate**

**7V-1954-RA4**

Page 2 of 2

Feb-21-08

Company: **WHY Resources**  
Project: Ivanh\_Ridge  
Attn: Frank Marasco

We *hereby certify* the following assay of 24 rock samples  
submitted Sep-14-07

<b>Sample Name</b>	<b>Cr %</b>	<b>Fe %</b>	<b>Fe3O4 %</b>	<b>Mg %</b>	<b>SiO2 %</b>	<b>Au g/tonne</b>	<b>Pt g/tonne</b>	<b>Pd g/tonne</b>
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1954-RA5**

Company: **WHY Resources**  
Project: Ivanh\_Ridge  
Attn: Frank Marasco

Feb-21-08

We hereby certify the following assay of 3 rock samples  
submitted Sep-14-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Au g/tonne	Pt g/tonne	Pd g/tonne
41998	0.28	4.82	3.45	25.0	39.5	0.03	<0.01	<0.01
41999	0.37	5.00	3.87	26.3	38.3	0.01	<0.01	<0.01
42000	0.32	4.80	3.55	24.5	41.9	0.01	<0.01	<0.01
*DUP 41998	0.29	4.99	3.95	25.5	41.0			
*RTS-1		19.5		2.68	42.5			
*K2CrO4	25.0							
*PtPd5						1.25	1.30	1.87
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1999-RA1**

Company: **WHY Resources**  
 Project: Hidden Valley Ni-Co-Bs Project  
 Attn: Hun Kim

Dec-03-07

We hereby certify the following assay of 24 rock samples submitted Sep-17-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
42001	0.26	5.30	4.06	28.7	43.0
42002	0.26	5.19	4.30	28.1	45.1
42003	0.22	5.22	5.06	29.6	48.7
42004	0.27	5.26	5.11	27.8	46.3
42005	0.16	4.45	3.57	19.6	32.8
42006	0.18	5.65	4.08	19.5	35.2
42007	0.29	6.24	5.96	28.9	34.9
42008	0.25	5.52	5.13	26.6	24.8
42009	0.21	4.96	3.81	25.0	35.5
42010	0.24	5.56	4.62	23.8	37.6
42011	0.19	5.35	4.04	23.3	40.1
42012	0.33	5.16	4.66	27.1	39.4
42013	0.28	5.01	4.06	25.2	38.1
42014	0.25	5.76	5.09	25.6	43.2
42015					
42016					
42017					
42018					
42019					
42020					
42021					
42022					
42023					
42024					
*DUP 42001	0.24	5.32		27.8	41.6
*DUP 42010	0.23	5.30		22.2	35.9
*MRG-1		12.3		8.15	38.5
*K2CrO4	25.7				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1999-RA2**

Page 1 of 2

Dec-03-07

Company: **WHY Resources**  
Project: Hidden Valley Ni-Co-Bs Project  
Attn: Hun Kim

We *hereby certify* the following assay of 24 rock samples  
submitted Sep-17-07

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Pb %	Zn %	ICPM %	Fe dissolve	Cr %
42025								
42026								
42027								
42028								
42029								
42030								
42031								
42032								
42033								
42034								
42035								
42036								
42037								
42038								
42039								
42040								
42041								
42042								
42043								
42044								
42045								
42046								
42047								
42048								

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**Assay Certificate**

**7V-1999-RA2**

Page 2 of 2

Dec-03-07

Company: **WHY Resources**  
Project: Hidden Valley Ni-Co-Bs Project  
Attn: Hun Kim

We hereby certify the following assay of 24 rock samples  
submitted Sep-17-07

<b>Sample Name</b>	<b>Fe %</b>	<b>Mg %</b>	<b>SiO2 %</b>
42025			
42026			
42027			
42028			
42029			
42030			
42031			
42032			
42033			
42034			
42035			
42036			
42037			
42038			
42039			
42040			
42041			
42042			
42043			
42044			
42045			
42046			
42047			
42048			

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Certified by \_\_\_\_\_



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Quality Assaying for over 25 Years

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**Assay Certificate**

**7V-1999-RA3**

Page 1 of 2

Dec-03-07

Company: **WHY Resources**  
Project: Hidden Valley Ni-Co-Bs Project  
Attn: Hun Kim

We hereby certify the following assay of 24 rock samples  
submitted Sep-17-07

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Pb %	Zn %	ICPM %	Fe dissolve	Cr %
42049								
42050								
42051								
42052								
42053								
42054								
42055								
42056								
42057								
42058								
42059								
42060								
42061								
42062								
42063								
42064								
42065								
42066								
42067								
42068								
42069								
42070								
42071								
42072								

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**Assay Certificate**

**7V-1999-RA3**

Page 2 of 2

Dec-03-07

Company: **WHY Resources**  
Project: Hidden Valley Ni-Co-Bs Project  
Attn: Hun Kim

We hereby certify the following assay of 24 rock samples  
submitted Sep-17-07

Sample Name	Fe %	Mg %	SiO2 %
42049			
42050			
42051			
42052			
42053			
42054			
42055			
42056			
42057			
42058			
42059			
42060			
42061			
42062			
42063			
42064			
42065			
42066			
42067			
42068			
42069			
42070			
42071			
42072			

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Certified by \_\_\_\_\_



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**Assay Certificate**

**7V-1999-RA4**

Company: **WHY Resources**  
 Project: Hidden Valley Ni-Co-Bs Project  
 Attn: Hun Kim

Dec-03-07

We hereby certify the following assay of 24 rock samples submitted Sep-17-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
42073					
42074					
42075					
42076					
42077					
42078	0.15	4.35	3.91	8.16	51.9
42079	0.52	4.45	5.40	21.6	39.4
42080	0.46	4.42	5.36	19.4	37.4
42081	0.25	5.35	4.67	15.0	46.7
42082	<0.01	5.33	0.54	3.16	55.8
42083	<0.01	5.76	1.80	4.09	52.7
42084	0.41	4.47	5.15	21.6	37.9
42085	0.44	4.82	5.69	21.1	39.5
42086	0.44	4.93	5.89	22.5	42.7
42087	0.35	4.73	5.36	20.2	37.4
42088	0.44	4.43	4.91	20.8	38.5
42089	0.33	4.23	4.44	20.1	33.2
42090	0.31	4.58	5.15	21.1	39.0
42091	0.38	5.28	6.34	23.5	44.0
42092	0.37	5.61	6.77	24.8	42.3
42093	0.31	4.89	5.60	23.2	38.4
42094	0.35	5.23	6.12	25.2	41.6
42095	0.75	5.04	6.11	26.8	44.2
42096	0.47	5.23	6.38	27.2	44.8
*DUP 42082	<0.01	5.20		3.30	57.8
*DUP 42092	0.33	5.41		23.1	40.2
*MRG-1		12.5		8.19	40.3
*K2CrO4	25.8				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-1999-RA5**

Company: **WHY Resources**  
Project: Hidden Valley Ni-Co-Bs Project  
Attn: Hun Kim

Dec-03-07

We *hereby certify* the following assay of 4 rock samples submitted Sep-17-07

<b>Sample Name</b>	<b>Cr %</b>	<b>Fe %</b>	<b>Fe3O4 %</b>	<b>Mg %</b>	<b>SiO2 %</b>
42097	0.18	5.23	6.41	28.5	41.3
42098	0.18	5.10	6.19	26.2	37.4
42099	2.32	7.14	8.87	27.2	37.1
42100	0.85	5.62	6.70	27.7	39.9
*DUP 42097	0.18	5.10		27.6	39.8
*MRG-1		12.3		8.13	38.8
*K2CrO4	26.1				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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Certified by \_\_\_\_\_





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**Assay Certificate**

**7V-2046-RA1**

Company: **WHY Resources**  
 Project: Hidden Valley Ni-Co-Mg Project  
 Attn: Frank Marasco

Nov-27-07

We hereby certify the following assay of 24 rock samples submitted Sep-24-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
42101	0.89	5.27	6.25	24.5	33.0
42102	0.84	5.43	6.49	24.7	32.4
42103	0.44	5.33	6.05	23.6	29.7
42104	0.40	5.46	6.48	24.4	30.8
42105	0.70	5.01	5.69	24.5	30.9
42106	0.38	5.09	5.78	25.1	33.6
42107	0.38	5.50	6.23	24.6	32.8
42108	0.43	5.30	6.30	25.4	33.7
42109	0.52	5.70	6.77	25.4	31.4
42110	0.43	5.05	5.91	25.8	34.7
42111	0.35	5.56	6.66	25.0	34.3
42112	0.45	6.15	7.23	24.3	32.5
42113	0.41	5.51	6.59	25.6	32.8
42114	0.42	5.15	6.09	25.3	31.2
42115	0.39	5.47	6.52	26.1	33.4
42116	0.37	5.37	6.37	24.9	33.6
42117	0.39	5.40	6.38	25.6	37.0
42118	0.41	6.29	7.45	25.3	34.5
42119	0.45	5.63	6.63	25.1	31.8
42120	0.37	5.30	6.20	25.0	34.5
42121	0.33	5.59	6.52	25.5	35.8
42122	0.35	5.58	6.61	26.0	35.9
42123	0.37	5.79	6.87	26.0	35.5
42124	0.40	5.74	6.79	25.5	34.3
*DUP 42101	0.93	5.18	6.12	24.1	31.8
*DUP 42110	0.46	5.13	5.94	26.2	33.9
*DUP 42120	0.42	5.49	6.51	25.8	35.7
*RTS-1		19.9		2.66	41.8
*K2CrO4	26.7				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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Quality Assaying for over 25 Years

**Assay Certificate**

**7V-2046-RA2**

Company: **WHY Resources**  
 Project: Hidden Valley Ni-Co-Mg Project  
 Attn: Frank Marasco

Nov-27-07

We hereby certify the following assay of 24 rock samples submitted Sep-24-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
42125	0.34	5.22	6.07	25.1	33.9
42126	0.36	5.41	6.29	24.7	30.0
42127	0.45	5.72	6.85	25.9	37.1
42128	0.33	5.27	6.03	24.8	30.3
42129	0.30	5.21	6.15	24.4	35.5
42130	0.36	5.16	5.80	23.7	29.0
42131	0.35	5.46	6.20	24.6	34.3
42132	0.30	4.91	5.71	25.1	36.1
42133	0.21	5.08	4.56	17.5	34.8
42134	0.22	5.46	4.42	17.4	37.5
42135	0.16	5.70	3.99	16.3	35.2
42136	0.30	5.33	6.30	22.9	32.0
42137	0.32	5.28	6.45	25.3	31.6
42138	0.33	5.49	6.56	24.0	33.8
42139	0.29	5.31	6.27	23.1	27.0
42140	0.29	5.04	5.64	23.5	29.2
42141	0.32	5.05	5.68	23.9	27.0
42142	0.19	5.42	6.09	24.8	34.1
42143	0.20	5.19	4.86	16.1	40.1
42259	0.30	5.49	6.05	24.8	33.8
42260	0.37	5.80	6.58	24.1	33.3
42261	0.61	5.61	5.90	22.9	29.8
42262	0.40	4.88	5.42	23.4	33.4
42263	0.29	5.11	5.94	24.3	34.8
*DUP 42125	0.31	5.27		25.1	35.2
*DUP 42134	0.20	5.38		17.0	39.2
*DUP 42259	0.29	5.41		24.5	31.3
*MRG-1		12.5		8.20	39.3
*K2CrO4	26.5				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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Quality Assaying for over 25 Years

**Assay Certificate**

**7V-2046-RA3**

Company: **WHY Resources**  
 Project: Hidden Valley Ni-Co-Mg Project  
 Attn: Frank Marasco

Nov-27-07

We hereby certify the following assay of 24 rock samples submitted Sep-24-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
42266	0.28	5.64	6.85	25.3	44.9
42267	0.27	5.81	7.12	25.4	45.9
42268	0.30	5.82	7.21	24.8	41.8
42269	0.44	5.91	7.23	23.7	42.3
42270	0.31	6.31	7.74	23.9	43.7
42271	0.35	5.75	6.96	23.2	41.7
42272	0.36	5.26	6.36	22.8	41.5
42273	0.30	5.28	6.52	23.4	43.3
42274	0.37	5.79	7.25	24.2	44.0
42275	0.31	5.50	6.85	24.8	46.5
42276	0.39	6.35	8.06	26.2	50.2
42277	0.35	6.31	8.03	28.4	49.2
42278	0.42	6.00	7.43	26.9	50.7
42279	0.32	5.88	7.20	26.3	47.9
42280	0.39	6.65	7.78	26.5	47.2
42281	0.32	5.72	6.80	28.0	44.2
42282	0.54	5.73	6.91	25.8	45.4
42283	0.28	5.52	6.72	22.1	37.5
42284	0.25	4.71	5.67	22.8	37.1
42285	0.29	5.59	6.73	25.4	43.3
42286	0.34	4.94	6.12	24.5	41.6
42287	0.22	3.86	4.55	19.5	34.3
42288	0.28	4.97	5.96	24.7	41.5
42289	0.29	5.88	7.27	27.1	48.5
*DUP 42266	0.26	5.75		23.8	42.9
*DUP 42275	0.28	5.30		22.3	44.7
*DUP 42285	0.30	5.79		26.5	45.6
*MRG-1		12.8		8.17	40.1
*K2CrO4	26.6				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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Quality Assaying for over 25 Years

**Assay Certificate**

**7V-2046-RA4**

Company: **WHY Resources**  
 Project: Hidden Valley Ni-Co-Mg Project  
 Attn: Frank Marasco

Nov-27-07

We hereby certify the following assay of 11 rock samples submitted Sep-24-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
42290	0.24	5.30	6.18	21.5	29.7
42291	0.28	4.61	5.40	21.4	31.8
42292	0.33	5.02	5.09	21.0	32.0
42293	0.22	5.08	5.72	21.1	28.7
42294	0.32	4.58	5.33	22.5	30.7
42295	0.30	4.61	5.10	20.4	27.1
42296	0.31	4.17	4.62	17.7	23.2
42297	0.22	4.19	4.57	17.9	23.5
42298	0.23	3.62	4.08	18.4	24.9
42299	0.22	4.31	5.03	20.9	27.9
42300	0.23	4.58	5.43	22.5	31.9
*DUP 42290	0.26	5.47		23.5	31.2
*DUP 42299	0.24	4.60		22.1	29.4
*RTS-1		19.9		2.74	43.3
*K2CRO4	26.7				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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Quality Assaying for over 25 Years

**Assay Certificate****7V-1968-RA1**Company: **WHY Resources**  
Project:  
Attn: **Hun Kim**

Sep-18-07

We hereby certify the following assay of 3 rock samples  
submitted Sep-17-07

<b>Sample Name</b>	<b>Au g/tonne</b>	<b>Ag g/tonne</b>	<b>Pt g/tonne</b>	<b>Pd g/tonne</b>
42264	<0.01	0.8	0.01	<0.01
42265	<0.01	0.5	0.01	<0.01
C432405	<0.01	1.1	<0.01	<0.01
01 DUP.	<0.01	1.2	<0.01	0.01
*CCu-1c		127.8		
*PtPd-5	1.20		1.26	1.81
*BLANK	<0.01	<0.1	<0.01	<0.01

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Quality Assaying for over 25 Years

**Assay Certificate**

**7V-1968-RA2**

Company: **WHY Resources**  
Project:  
Attn: **Hun Kim**

Sep-18-07

We hereby certify the following assay of 3 rock samples submitted Sep-17-07

Sample Name	Ni-NiS %	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
42264	0.099	0.21	5.05	5.43	22.4	35.9
42265	0.119	0.24	5.01	5.39	23.4	37.1
C432405	0.072	0.27	5.41	6.22	22.7	34.0
*DUP 42264	0.099	0.23	5.01		23.3	36.9
*MRG-1			12.4		8.12	39.1
*RTS-2	0.022					
*K2CrO4		26.3				
*BLANK	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01

Amm. Citrate Leach

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**Assay Certificate**

**7V-2058-RA1**

Company: **Why Resources**  
 Project: **Hidden Valley**  
 Attn: **Frank Marasco**

Jan-14-08

We hereby certify the following assay of 24 rock samples submitted Sep-26-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
42301	0.28	4.66	5.22	23.5	33.1
42302	0.83	5.78	6.96	27.3	30.1
42303	0.54	5.38	6.38	26.0	31.9
42304	0.32	5.65	6.72	27.0	32.4
42305	0.30	6.15	7.25	27.6	35.3
42306	0.33	5.83	6.88	26.8	36.6
42307	0.35	5.91	6.90	27.6	34.0
42308	0.29	5.72	6.48	26.1	32.6
42309	0.33	5.32	6.09	25.7	33.2
42310	0.31	5.39	6.32	26.3	36.5
42311	0.30	5.49	6.47	26.0	35.3
42312	0.29	5.34	6.38	24.1	28.5
42313	0.28	5.27	6.36	23.8	29.3
42314	0.27	5.00	5.49	23.7	25.5
42315	0.30	5.19	5.50	24.7	26.5
42316	0.27	4.83	4.33	22.2	27.6
42317	0.28	4.90	3.68	23.9	35.7
42318	0.25	4.98	3.18	22.6	35.5
42319	0.26	5.15	3.07	22.7	37.8
42405	0.27	5.18	6.25	24.7	39.4
42406	0.52	4.94	5.58	24.8	37.0
42407	0.28	5.30	6.18	25.3	37.2
42408	0.30	5.59	6.80	25.6	40.6
42409	0.28	5.08	6.00	24.3	36.2
*DUP 42301	0.25	4.84		22.9	35.4
*DUP 42310	0.33	4.97		26.5	36.2
*DUP 42405	0.27	4.96		24.1	38.4
*RTS-1		19.5		2.67	41.1
*K2CrO4	26.6				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-2058-RA2**

Company: **Why Resources**  
 Project: **Hidden Valley**  
 Attn: **Frank Marasco**

Jan-14-08

We hereby certify the following assay of 24 rock samples submitted Sep-26-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
42410	0.26	5.45	6.34	24.6	39.6
42411	0.22	4.72	5.50	20.8	41.0
42412	0.15	4.01	3.72	13.9	41.6
42413					
42414					
42415					
42416					
42417					
42418	0.24	4.89	4.86	20.0	37.2
42419	0.23	5.49	5.91	21.6	37.7
42420	0.24	5.34	5.10	22.2	37.4
42421	0.24	4.88	4.86	20.8	40.8
42422					
42423	0.25	5.00	3.91	20.2	34.8
42424	0.09	6.62	6.01	19.8	41.3
42425	0.26	5.16	5.06	21.8	40.3
42426	0.21	4.69	4.38	19.8	31.1
42427	0.23	4.40	4.05	20.3	33.0
42428	0.16	3.90	2.43	16.3	29.4
42429	0.24	5.19	4.85	21.4	40.6
42430	0.28	5.58	6.65	24.5	45.8
42431	0.29	5.50	6.09	25.3	46.2
42432	0.30	5.72	6.85	25.0	38.2
42433	0.28	5.57	6.68	26.9	39.3
*DUP 42410	0.29	5.72		25.9	41.4
*DUP 42419	0.27	5.82		22.6	39.6
*DUP 42429	0.23	5.30		21.8	42.8
*RTS-1		19.6		2.66	40.2
*K2CrO4	25.6				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

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**Assay Certificate**

**7V-2058-RA3**

Company: **Why Resources**  
 Project: **Hidden Valley**  
 Attn: **Frank Marasco**

Jan-14-08

We hereby certify the following assay of 24 rock samples submitted Sep-26-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
42434	0.29	5.95	7.19	25.7	43.9
42435	0.25	5.86	7.03	24.7	42.9
42436	0.25	5.36	6.18	24.0	34.0
42437	0.26	5.96	7.27	23.0	39.9
42438	0.24	4.42	4.91	20.2	35.7
42439	0.23	4.77	5.33	24.2	48.2
42440	0.26	5.93	6.81	25.5	54.3
42441	0.25	4.89	5.04	24.4	51.6
42442	0.27	5.25	5.29	24.9	49.7
42443	0.25	5.87	4.71	24.1	47.6
42444	0.28	6.45	6.48	26.9	50.7
42445					
42446					
42447	0.16	6.44	4.67	16.5	62.6
42448	0.20	5.85	4.80	19.1	50.0
42449	0.16	4.80	3.95	13.1	44.6
42450	0.02	5.24	2.39	6.36	49.2
42451	0.20	4.72	4.77	14.2	42.0
42452	0.19	4.88	4.78	14.5	53.4
42453	0.15	5.99	5.10	13.4	53.1
42454	0.15	4.57	4.27	13.4	45.9
42455	0.23	4.94	4.89	20.1	42.5
42456	<0.01	6.66	4.92	4.41	54.7
42457	0.21	5.54	6.23	18.7	52.5
*DUP 42434	0.28	5.47		23.7	41.7
*DUP 42443	0.23	5.50		22.5	45.0
*DUP 42455	0.25	5.16		21.0	44.1
*RTS-1		19.6		2.66	41.7
*K2CrO4	26.6				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

Certified by \_\_\_\_\_



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

Quality Assaying for over 25 Years

**Assay Certificate**

**7V-2058-RA4**

Company: **Why Resources**  
 Project: Hidden Valley  
 Attn: Frank Marasco

Jan-14-08

We hereby certify the following assay of 22 rock samples submitted Sep-26-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
42458	0.21	3.72	4.24	15.8	46.1
42459	0.10	5.63	1.26	9.10	39.2
42460	0.17	3.90	3.81	15.5	38.7
42461	0.23	4.28	4.52	20.0	40.0
42462	0.23	4.52	4.73	21.5	38.8
42463					
42464					
42465					
42466					
42467					
42468					
42469					
42470					
42471					
42472					
42473					
42474					
42475					
42476					
42477					
42478					
42479					
42480					
*DUP 42458	0.23	3.91		17.4	48.5
*MRG-1		12.1		8.16	39.2
*K2CrO4	25.4				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

Certified by \_\_\_\_\_



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Vancouver, B.C.  
V5X 4R6  
Tel: (604) 327-3436  
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Quality Assaying for over 25 Years

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**Assay Certificate**

**7V-2084-RA1**

Company: **WHY Resources**  
Project: Hidden Vally West Sofia  
Attn: Frank Marasco

Jan-25-08

We hereby certify the following assay of 3 rock samples  
submitted Oct-01-07

<b>Sample Name</b>	<b>Au g/tonne</b>	<b>Pt g/tonne</b>	<b>Pd g/tonne</b>
#C432406	<0.01	0.01	<0.01
#C432407	<0.01	<0.01	<0.01
#C432408	<0.01	<0.01	<0.01
*DUP #C432406	<0.01	<0.01	<0.01
*PGMS-10	0.32	2.97	10.80
*BLANK	<0.01	<0.01	<0.01

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Certified by \_\_\_\_\_



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 Fax: (604) 327-3423

Quality Assaying for over 25 Years

**Assay Certificate**

**7V-2084-RA2**

Company: **WHY Resources**  
 Project: Hidden Vally West Sofia  
 Attn: Frank Marasco

Jan-25-08

We hereby certify the following assay of 24 rock samples submitted Oct-01-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
42481					
42482					
42483					
42484	0.22	4.46	4.82	24.1	40.3
42485	0.23	5.23	5.62	27.8	41.6
42486	0.22	5.20	5.88	25.7	35.7
42487	0.23	5.19	5.99	26.2	39.4
42488	0.25	5.21	5.95	25.1	38.5
42489	0.21	4.82	5.38	23.5	36.5
42490	0.21	5.19	5.36	23.3	35.2
42491	0.22	5.03	5.49	24.9	38.0
42492	0.19	4.58	4.38	22.7	35.2
42493					
42494					
42495	0.25	5.59	6.39	24.1	37.5
42496	0.20	5.02	5.79	22.7	36.4
42497	0.24	4.76	5.40	24.0	36.1
42498	0.24	4.75	5.49	23.3	34.2
42499	0.20	4.85	5.25	23.4	34.9
42500	0.23	4.85	4.51	21.8	37.9
42501					
42502	0.31	4.74	4.20	20.9	34.5
42503	0.23	5.00	5.29	24.7	35.1
42504	0.24	5.16	5.49	23.2	37.4
*DUP 42484	0.26	4.77		25.0	43.1
*DUP 42500	0.23	4.51		20.0	34.3
*K2CrO4	26.3				
*RTS-1		19.6		2.75	
*MRG-1					38.9
*BLANK	<0.01	<0.01		<0.01	<0.01

Certified by \_\_\_\_\_



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

Quality Assaying for over 25 Years

**Assay Certificate**

**7V-2084-RA3**

Company: **WHY Resources**  
 Project: Hidden Vally West Sofia  
 Attn: Frank Marasco

Jan-25-08

We hereby certify the following assay of 24 rock samples submitted Oct-01-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
42505	0.18	5.05	5.78	19.7	42.3
42506	0.21	5.19	5.51	23.1	34.2
42507	0.22	5.14	4.91	22.5	34.0
42508	0.24	5.08	4.52	21.5	29.1
42509	0.65	4.58	3.79	23.0	31.4
42510	0.31	6.98	7.50	16.4	31.1
42511	0.42	6.56	7.52	16.2	32.8
42512					
42513					
42514					
42515					
42516					
42517					
42518					
42519					
42520					
42521					
42522					
42523	0.15	5.13	3.12	15.2	32.8
42524	0.21	5.04	3.16	22.0	26.2
42525	0.20	4.86	4.45	21.5	31.9
42526	0.20	4.57	3.79	20.4	26.5
42527	0.21	4.43	4.37	19.6	28.3
42528	0.22	4.68	4.42	18.8	36.3
*DUP 42505	0.18	4.77		18.3	38.3
*DUP 42514					
*DUP 42524	0.22	5.04		21.9	26.0
*K2CrO4	26.6				
*RTS-1		19.5		2.68	42.8
*BLANK	<0.01	<0.01		<0.01	<0.01

Certified by \_\_\_\_\_



**Assayers Canada**  
8282 Sherbrooke St.  
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V5X 4R6  
Tel: (604) 327-3436  
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Quality Assaying for over 25 Years

**Assay Certificate**

**7V-2084-RA4**

Company: **WHY Resources**  
Project: Hidden Vally West Sofia  
Attn: Frank Marasco

Jan-25-08

We hereby certify the following assay of 17 rock samples submitted Oct-01-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
42529	0.21	4.61	3.52	19.9	34.5
42530	0.22	4.25	4.33	15.8	45.9
42531	0.18	4.34	4.19	16.0	35.4
42532					
42533					
42534					
42535					
42536					
42537					
42538					
42539					
42540					
42546					
42547					
42548					
42549					
42550					
*DUP 42529	0.20	4.68		20.1	34.8
*RTS-1		19.6		2.67	42.2
*K2CrO4	25.2				
*BLANK	<0.01	<0.01		<0.01	<0.01

Certified by \_\_\_\_\_

**Assayers Canada**

8282 Sherbrooke St.

Vancouver, B.C.

V5X 4R6

Tel: (604) 327-3436

Fax: (604) 327-3423

Quality Assaying for over 25 Years

**Assay Certificate****7V-2167-RA1**

Company: **WHY Resources**  
Project: Hidden Valley  
Attn: Frank Marasco

Nov-05-07

We hereby certify the following assay of 5 rock samples  
submitted Oct-16-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
042541	0.25	5.89	7.16	19.6	52.4
042542	<0.01	7.65	7.41	5.06	70.7
042543	0.17	4.49	4.45	15.6	46.6
042544	0.22	5.15	5.58	16.6	48.0
042545	0.29	5.25	5.87	16.9	44.5
*DUP 042541	0.26	5.53		18.5	49.2
*RTS-1		20.0			43.2
*MRG-1				8.21	
*K2CrO4	25.5				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

Certified by \_\_\_\_\_

# Assayers Canada

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

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

Report No : 7V2134RR

Date : Nov-13-07

## WHY Resources

Attention: Frank Marasco

Project: Hidden Valley/PO# Rossland bc

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42551	<1	8.95	497	0.6	<5	2.92	2	45	100	158	6.98	1.50	5.11	981	<2	3.19	179	893	<2	481	0.44	281	<10	78
42552	<1	0.13	49	<0.5	<5	1.21	2	105	796	32	5.84	0.01	>15.00	820	<2	0.02	2276	28	13	57	<0.01	19	<10	36
42553	<1	8.75	509	0.5	<5	3.21	2	51	164	37	7.49	1.68	7.01	1338	<2	3.07	266	903	<2	448	0.42	260	<10	74
42554	<1	8.72	833	0.7	<5	4.57	2	43	140	59	6.91	2.06	4.68	1235	<2	2.91	183	813	<2	759	0.39	264	<10	81
42555	<1	8.66	765	0.5	<5	4.43	2	43	154	53	7.08	1.92	6.26	1264	<2	2.46	178	848	<2	634	0.40	270	<10	66
42556	<1	8.76	209	0.5	<5	3.33	2	49	193	2	7.75	0.87	11.53	1664	<2	0.64	226	893	<2	480	0.41	271	<10	76
42557	<1	0.32	28	<0.5	<5	0.67	1	106	1031	5	5.54	0.06	>15.00	777	<2	0.06	2250	46	10	44	0.01	22	<10	28
42558	<1	0.47	21	<0.5	<5	0.47	1	96	1066	3	5.24	0.04	>15.00	750	<2	0.05	2050	59	7	50	0.02	26	<10	28
42559	<1	0.12	10	<0.5	<5	0.26	1	94	1008	4	4.95	0.01	>15.00	796	<2	0.02	2118	27	6	26	<0.01	15	<10	23
42560	<1	0.11	<10	<0.5	<5	0.21	1	101	2018	3	5.32	0.01	>15.00	845	<2	0.02	1939	26	8	31	<0.01	9	<10	38
42561	<1	0.12	<10	<0.5	<5	0.16	1	98	1989	3	5.40	0.01	>15.00	831	<2	0.02	2072	30	9	15	<0.01	10	<10	41
42562	<1	0.26	23	<0.5	<5	1.39	1	98	1347	7	5.32	0.02	>15.00	868	<2	0.06	2013	41	5	223	0.01	17	<10	28
42563	<1	0.09	<10	<0.5	<5	0.50	1	103	1310	4	5.65	0.01	>15.00	763	<2	0.01	2177	28	18	27	<0.01	15	<10	27
42564	<1	0.07	<10	<0.5	<5	0.35	1	104	1158	1	5.47	0.01	>15.00	717	<2	0.01	2151	25	11	37	<0.01	14	<10	26
42565	<1	0.51	115	<0.5	<5	2.08	1	90	878	6	4.97	0.05	>15.00	938	<2	0.06	1783	184	12	237	0.02	22	<10	44
42566	<1	0.64	13	0.6	<5	3.74	2	80	725	5	4.47	0.03	>15.00	1238	<2	0.02	1647	65	173	439	0.02	31	<10	74
42567	<1	7.35	1893	2.6	<5	2.80	2	39	310	37	5.62	3.50	4.85	1078	<2	1.24	107	2777	71	714	0.45	142	<10	152
42568	<1	7.99	2195	2.5	<5	2.54	1	32	281	36	4.98	4.26	3.98	948	<2	1.20	132	2870	41	777	0.47	145	<10	124
42569	<1	7.73	268	1.8	<5	2.40	2	29	186	17	5.24	4.22	3.01	1014	<2	1.70	74	2638	53	637	0.32	118	<10	120
42570	<1	8.08	1470	2.0	<5	2.34	1	25	196	32	4.73	4.73	3.22	879	<2	1.38	79	2789	46	697	0.42	133	<10	129
42571	<1	5.06	1323	1.7	<5	3.52	1	53	479	29	5.49	2.38	8.74	1085	<2	1.12	637	1909	18	701	0.26	118	<10	91
42572	<1	7.98	2227	2.8	<5	4.30	1	35	272	35	5.55	3.75	3.37	1033	<2	1.72	71	2796	16	1105	0.53	169	<10	113
42573	<1	6.37	1173	1.7	<5	3.58	1	40	435	31	5.43	1.89	5.53	1071	<2	1.47	220	2452	2	658	0.39	155	<10	132
42574	<1	0.74	78	<0.5	<5	5.57	2	89	731	1	4.98	0.04	>15.00	965	<2	0.05	1741	108	34	732	0.01	33	<10	32
42575	1	0.85	36	<0.5	<5	1.87	2	90	894	1	4.98	0.02	>15.00	841	<2	0.03	1777	166	28	280	0.02	36	<10	58
42576	<1	0.14	<10	<0.5	<5	0.48	2	105	1276	<1	5.01	0.01	>15.00	777	<2	0.02	2087	81	16	71	<0.01	11	<10	55
42577	<1	0.13	11	<0.5	<5	0.67	2	101	1395	<1	4.97	<0.01	>15.00	785	<2	0.02	1932	71	10	86	<0.01	8	<10	41
42578	<1	0.09	22	<0.5	<5	0.30	2	96	967	<1	4.91	<0.01	>15.00	844	<2	0.03	1956	70	17	51	<0.01	11	<10	48
42579	<1	1.24	81	<0.5	<5	2.04	2	86	857	11	5.18	0.14	>15.00	1019	<2	0.05	1651	180	10	213	0.02	37	<10	96
42580	<1	7.12	1144	1.8	<5	2.84	2	42	334	26	6.42	2.10	6.26	1139	<2	1.80	203	2267	43	552	0.39	166	<10	142

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



# Assayers Canada

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

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

Report No : 7V2134RR

Date : Nov-13-07

## WHY Resources

Attention: Frank Marasco

Project: Hidden Valley/PO# Rossland bc

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42581	1	0.95	136	1.2	<5	5.33	2	89	1033	10	5.22	0.09	>15.00	1613	<2	0.05	1736	357	27	469	0.03	31	<10	110
42582	1	0.13	<10	<0.5	<5	0.28	2	119	1485	1	5.94	<0.01	>15.00	839	<2	0.01	2396	47	4	27	<0.01	9	<10	39
42583	1	0.13	<10	<0.5	<5	0.79	2	118	1657	2	5.96	<0.01	>15.00	890	<2	0.01	2323	39	3	26	<0.01	8	<10	38
42584	1	0.15	<10	<0.5	<5	0.46	2	113	1570	6	5.65	<0.01	>15.00	833	<2	0.01	2235	40	4	21	<0.01	10	<10	39
42585	1	0.18	<10	<0.5	<5	0.26	2	110	749	10	5.63	0.01	>15.00	768	<2	0.02	2233	48	5	16	<0.01	14	<10	51
42586	<1	0.17	<10	<0.5	<5	0.29	2	101	1816	6	5.36	<0.01	>15.00	763	<2	0.01	2084	66	2	31	<0.01	7	<10	34
42587	<1	0.24	<10	<0.5	<5	0.69	2	102	2377	1	6.02	<0.01	>15.00	896	<2	0.01	1854	74	3	30	0.01	7	<10	48
42588	<1	0.19	<10	<0.5	<5	0.37	1	98	1532	8	4.89	<0.01	>15.00	715	<2	0.01	2044	62	3	24	<0.01	10	<10	38
42589	<1	0.16	<10	<0.5	<5	0.29	2	106	1350	3	5.36	<0.01	>15.00	895	<2	0.01	2168	61	5	26	<0.01	13	<10	36
42590	<1	0.15	<10	<0.5	<5	0.23	2	99	1721	3	5.60	<0.01	>15.00	734	<2	0.01	2054	55	4	35	<0.01	10	<10	39
42591	<1	0.12	<10	<0.5	<5	0.44	2	105	1735	1	5.61	<0.01	>15.00	900	<2	0.01	2215	57	2	34	<0.01	7	<10	35
42592	<1	0.13	14	<0.5	<5	0.40	2	92	1462	<1	5.16	<0.01	>15.00	842	<2	0.01	1922	48	5	36	<0.01	8	<10	38
42593	<1	0.10	<10	<0.5	<5	0.44	2	111	1333	<1	6.00	<0.01	>15.00	942	<2	0.01	2358	54	5	26	<0.01	11	<10	31
42594	<1	0.09	<10	<0.5	<5	0.60	2	100	1149	2	5.18	<0.01	>15.00	822	<2	0.01	2092	32	4	42	<0.01	10	<10	23
42595	<1	0.07	<10	<0.5	<5	2.55	2	92	917	<1	4.94	<0.01	>15.00	931	<2	0.02	1875	26	3	153	<0.01	9	<10	21
42596	<1	0.12	194	<0.5	<5	2.08	2	99	1591	2	5.46	<0.01	>15.00	840	<2	0.02	1975	32	9	101	<0.01	8	<10	38
42597	<1	4.93	902	1.3	<5	2.85	3	53	438	27	5.96	1.31	12.09	1135	<2	0.67	515	2258	37	300	0.43	133	<10	105
42598	1	2.24	424	0.7	<5	2.38	3	74	1227	28	5.32	0.42	>15.00	1165	<2	0.42	1391	854	190	313	0.14	60	<10	132
42599	<1	6.45	1538	1.8	<5	3.46	2	52	506	44	6.84	1.84	8.26	1115	<2	1.68	223	3514	<2	1039	0.58	169	<10	102
42600	<1	0.14	57	<0.5	<5	0.82	1	89	1082	<1	4.88	0.02	>15.00	754	<2	0.04	2005	57	10	14	0.01	11	<10	46
42601	<1	0.09	13	<0.5	<5	0.30	1	91	1290	<1	5.00	0.01	>15.00	784	<2	0.03	1954	38	6	10	<0.01	7	<10	50
42602	<1	0.13	11	<0.5	<5	1.42	2	91	1052	<1	5.15	0.01	>15.00	755	<2	0.02	2021	34	8	50	<0.01	11	<10	33
42603	<1	6.91	1756	2.4	<5	2.72	2	41	346	14	6.19	3.20	5.72	952	<2	1.60	155	2725	<2	691	0.56	187	<10	107
42604	<1	0.77	95	<0.5	<5	1.52	2	97	1149	1	5.75	0.11	>15.00	952	<2	0.11	1927	291	<2	93	0.05	27	<10	45
42605	<1	0.16	29	<0.5	<5	0.53	2	101	1063	3	5.52	0.03	>15.00	756	<2	0.03	2085	58	5	24	0.01	16	<10	48
42606	<1	0.09	12	<0.5	<5	0.33	2	103	1217	<1	5.70	0.01	>15.00	661	<2	0.01	2119	36	5	25	<0.01	11	<10	37
42607	<1	0.05	13	<0.5	<5	0.18	2	99	1061	<1	5.43	0.01	>15.00	633	<2	0.01	2079	32	8	18	<0.01	9	<10	26
42608	<1	0.09	<10	<0.5	<5	0.61	2	102	1971	<1	5.78	<0.01	>15.00	747	<2	0.01	2103	30	3	23	<0.01	3	<10	41
42609	<1	0.14	19	<0.5	<5	0.81	1	102	1749	2	5.51	0.01	>15.00	806	<2	0.01	2214	32	3	18	<0.01	6	<10	30
42610	<1	0.16	11	<0.5	<5	0.23	2	103	1859	<1	6.68	0.01	>15.00	749	<2	0.01	2233	39	<2	2	<0.01	10	<10	34

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

# Assayers Canada

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

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

Report No : 7V2134RR

Date : Nov-13-07

## WHY Resources

Attention: Frank Marasco

Project: Hidden Valley/PO# Rossland bc

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42611	<1	0.16	10	<0.5	<5	0.29	1	99	1553	2	5.58	0.01	>15.00	702	<2	0.01	2195	33	2	5	<0.01	12	<10	43
42612	<1	0.21	15	<0.5	<5	1.22	1	94	1247	<1	5.24	0.01	>15.00	867	<2	0.02	1917	30	5	55	<0.01	16	<10	57
42613	<1	0.15	10	<0.5	<5	0.64	1	89	1499	1	4.75	0.01	>15.00	844	<2	0.01	1918	23	4	16	<0.01	7	<10	54
42614	1	0.16	<10	<0.5	<5	0.44	2	104	1445	<1	5.46	0.01	>15.00	897	<2	0.01	2109	24	15	10	<0.01	11	<10	57
42615	<1	0.11	<10	<0.5	<5	0.35	1	102	929	<1	5.16	0.01	>15.00	755	<2	0.01	2183	28	3	36	<0.01	9	<10	29
42616	<1	0.11	<10	<0.5	<5	0.47	1	97	998	<1	5.03	0.01	>15.00	751	<2	0.01	1994	24	<2	30	<0.01	11	<10	30
42617	1	0.15	<10	<0.5	<5	0.33	1	104	966	<1	5.40	0.01	>15.00	790	<2	0.01	2153	28	<2	<1	<0.01	14	<10	42
42618	1	0.10	<10	<0.5	<5	0.39	1	103	594	<1	5.26	0.01	>15.00	760	<2	0.01	2276	29	<2	<1	<0.01	13	<10	34
42619	1	0.12	<10	<0.5	<5	0.06	1	104	695	<1	5.42	0.01	>15.00	745	<2	0.01	2182	24	2	<1	<0.01	15	<10	35
42620	<1	0.10	<10	<0.5	<5	0.19	1	107	652	<1	5.60	0.01	>15.00	772	<2	0.01	2145	27	4	<1	<0.01	12	<10	29
42621	<1	0.13	<10	<0.5	<5	0.29	1	103	850	<1	5.27	0.01	>15.00	771	<2	0.01	2151	24	<2	<1	<0.01	14	<10	37
42622	<1	0.13	<10	<0.5	<5	0.25	1	105	1067	<1	5.38	0.01	>15.00	806	<2	0.01	2184	28	2	<1	<0.01	12	<10	41
42623	<1	0.08	<10	<0.5	<5	0.45	2	105	846	<1	5.71	0.01	>15.00	877	<2	0.01	2176	23	3	11	<0.01	11	<10	28
42624	<1	0.08	<10	<0.5	<5	0.43	1	103	802	<1	5.28	<0.01	>15.00	834	<2	0.01	2230	20	2	11	<0.01	12	<10	32
42625	<1	0.08	<10	<0.5	<5	0.42	1	100	903	1	5.17	<0.01	>15.00	782	<2	0.01	2042	22	2	20	<0.01	10	<10	27
42626	<1	0.07	<10	<0.5	<5	0.34	1	103	960	<1	5.20	<0.01	>15.00	744	<2	0.01	2151	23	5	3	<0.01	9	<10	29
42627	<1	0.04	<10	<0.5	<5	0.19	2	104	867	<1	6.05	<0.01	>15.00	865	<2	0.01	2112	24	<2	<1	<0.01	8	<10	29
42628	<1	0.06	<10	<0.5	<5	0.20	1	104	1385	1	5.18	0.01	>15.00	1096	<2	0.01	1979	22	3	<1	<0.01	3	<10	45
42629	<1	0.11	<10	<0.5	<5	0.22	1	102	1438	<1	5.15	<0.01	>15.00	732	<2	0.01	2161	23	4	7	<0.01	8	<10	34
42630	<1	0.11	<10	<0.5	<5	0.24	1	105	939	1	5.20	<0.01	>15.00	827	<2	0.04	2147	24	6	5	<0.01	11	<10	32
42631	<1	0.09	<10	<0.5	<5	0.27	2	111	921	<1	5.78	<0.01	>15.00	748	<2	0.01	2378	25	6	19	<0.01	12	<10	32
42632	<1	0.07	<10	<0.5	<5	0.08	2	115	1283	1	5.56	<0.01	>15.00	1108	<2	0.01	2167	23	11	26	<0.01	6	<10	47
42633	<1	0.10	<10	<0.5	<5	0.19	1	98	1305	1	4.83	<0.01	>15.00	603	<2	0.01	2057	17	6	32	<0.01	6	<10	35
42634	<1	0.10	10	<0.5	<5	0.17	1	106	1409	1	5.12	<0.01	>15.00	748	<2	0.01	2406	21	3	28	<0.01	5	<10	34
42635	<1	0.09	<10	<0.5	<5	0.33	2	103	1273	<1	5.24	<0.01	>15.00	754	<2	0.01	2018	22	4	41	<0.01	7	<10	36
42636	<1	0.11	26	<0.5	<5	0.56	2	107	1457	3	5.48	<0.01	>15.00	657	<2	0.01	2186	24	5	50	<0.01	9	<10	37
42637	<1	0.08	<10	<0.5	<5	0.14	2	98	1511	<1	5.96	<0.01	>15.00	801	<2	0.01	1986	25	6	36	<0.01	4	<10	22
42638	<1	0.08	<10	<0.5	<5	0.33	2	102	1157	2	5.46	<0.01	>15.00	865	<2	0.01	2088	24	2	51	<0.01	10	<10	28
42639	<1	0.09	<10	<0.5	<5	0.29	1	104	1037	1	5.39	<0.01	>15.00	748	<2	0.01	2035	29	4	100	<0.01	11	<10	31
42640	<1	0.11	<10	<0.5	<5	0.36	1	101	1191	1	5.51	<0.01	>15.00	848	<2	0.01	2088	26	<2	19	<0.01	11	<10	35

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

# Assayers Canada

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

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

Report No : 7V2134RR

Date : Nov-13-07

## WHY Resources

Attention: Frank Marasco

Project: Hidden Valley/PO# Rossland bc

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42641	1	0.13	<10	<0.5	<5	0.35	1	102	1427	1	5.47	<0.01	>15.00	698	<2	0.01	2129	29	4	18	<0.01	12	<10	32
42642	<1	0.13	<10	<0.5	<5	0.32	1	98	1474	1	5.65	0.01	>15.00	687	<2	0.02	2008	26	3	18	<0.01	11	<10	31
42643	2	0.14	15	<0.5	<5	1.06	2	105	1838	3	5.66	<0.01	>15.00	725	<2	0.01	2161	26	4	139	<0.01	4	<10	33
42644	<1	0.15	<10	<0.5	<5	0.46	2	106	2147	3	5.69	<0.01	>15.00	672	<2	0.01	2031	26	4	60	<0.01	6	<10	32
42645	1	0.91	10	<0.5	<5	0.67	2	101	2001	5	5.76	<0.01	>15.00	736	<2	0.01	1910	34	8	74	0.02	25	<10	33
42646	<1	0.14	<10	<0.5	<5	0.63	2	101	1453	2	5.39	<0.01	>15.00	755	<2	0.01	2032	22	4	45	<0.01	10	<10	33
42647	<1	7.87	1140	1.5	<5	3.24	1	27	73	<1	4.61	2.27	2.39	684	<2	2.36	43	1601	8	723	0.53	147	<10	87
42648	<1	8.07	1239	1.4	<5	1.19	1	27	72	<1	4.52	2.42	3.20	534	<2	2.54	42	1637	7	593	0.54	144	<10	89
42649	<1	0.34	28	<0.5	<5	1.61	2	102	2163	<1	5.46	0.05	>15.00	708	<2	0.06	1963	72	3	72	0.02	8	<10	42
42650	<1	0.11	10	<0.5	<5	0.27	2	100	1112	5	5.47	0.02	>15.00	756	<2	0.02	2093	35	4	30	0.01	10	<10	34
42651	<1	0.11	<10	<0.5	<5	0.31	2	108	1254	3	5.74	0.01	>15.00	965	<2	0.02	2189	29	7	26	<0.01	11	<10	37
42652	<1	0.13	<10	<0.5	<5	0.24	2	96	1478	1	5.24	<0.01	>15.00	773	<2	0.01	1968	21	6	28	<0.01	12	<10	32
42653	<1	0.12	<10	<0.5	<5	0.35	2	99	1741	<1	5.27	<0.01	>15.00	817	<2	0.01	1961	22	5	30	<0.01	9	<10	35
42654	<1	0.12	<10	<0.5	<5	0.25	2	108	1258	<1	5.88	<0.01	>15.00	831	<2	0.01	2284	27	13	22	<0.01	14	<10	39
42655	<1	0.09	<10	<0.5	<5	0.17	2	99	1315	2	5.42	<0.01	>15.00	889	<2	0.01	2155	25	17	30	<0.01	10	<10	34
42656	<1	0.04	<10	<0.5	<5	0.22	2	101	795	<1	5.54	<0.01	>15.00	884	<2	0.01	2126	26	7	27	<0.01	10	<10	32
42657	<1	0.09	<10	<0.5	<5	0.22	2	100	953	<1	5.25	<0.01	>15.00	753	<2	0.01	2039	22	5	32	<0.01	14	<10	33
42658	<1	0.11	<10	<0.5	<5	0.37	2	100	1023	<1	5.68	<0.01	>15.00	770	<2	0.01	2135	26	6	29	<0.01	16	<10	34
42659	<1	0.10	<10	<0.5	<5	0.29	2	101	1362	<1	5.51	<0.01	>15.00	738	<2	0.01	2118	27	3	30	<0.01	13	<10	27
42660	<1	0.06	<10	<0.5	<5	0.40	2	99	1619	<1	5.64	<0.01	>15.00	716	<2	0.01	2074	27	4	37	<0.01	6	<10	35
42661	<1	0.07	<10	<0.5	<5	0.29	2	100	1350	<1	5.31	<0.01	>15.00	702	<2	0.01	2107	29	5	32	<0.01	7	<10	32
42662	<1	0.15	11	<0.5	<5	0.19	2	107	2338	<1	6.16	0.02	>15.00	1027	<2	0.02	2138	42	6	23	0.01	7	<10	44
42663	6	0.18	21	<0.5	<5	0.14	2	108	1654	78	5.64	0.01	>15.00	904	<2	0.03	2266	40	15	21	<0.01	5	<10	124
42664	<1	0.11	<10	<0.5	<5	0.24	2	103	2725	<1	5.43	0.01	>15.00	850	<2	0.01	2017	32	6	12	<0.01	<1	<10	86
42665	<1	0.11	<10	<0.5	<5	0.33	2	106	2173	<1	5.70	<0.01	>15.00	946	<2	0.01	2131	32	9	35	<0.01	3	<10	59
42666	<1	0.10	<10	<0.5	<5	0.21	2	103	2045	<1	5.63	<0.01	>15.00	974	<2	0.01	2167	29	15	27	<0.01	5	<10	74
42667	<1	0.09	<10	<0.5	<5	0.15	2	101	2464	8	6.57	<0.01	>15.00	1143	<2	0.01	2083	31	26	31	<0.01	4	<10	63
42668	<1	0.08	<10	<0.5	<5	0.39	2	99	1363	<1	5.49	<0.01	>15.00	921	<2	0.01	1992	26	36	36	<0.01	10	<10	40
42669	<1	0.08	<10	<0.5	<5	0.18	2	105	1881	2	5.55	<0.01	>15.00	987	<2	0.01	2168	26	23	30	<0.01	2	<10	50
42670	<1	0.11	<10	<0.5	<5	0.16	2	107	1944	<1	5.48	<0.01	>15.00	826	<2	0.01	2189	28	17	34	<0.01	7	<10	49

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

# Assayers Canada

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

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

Report No : 7V2134RR

Date : Nov-13-07

## WHY Resources

Attention: Frank Marasco

Project: Hidden Valley/PO# Rossland bc

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42671	<1	0.11	26	<0.5	<5	0.23	2	100	1696	4	5.51	0.01	>15.00	968	<2	0.01	2181	25	3	22	<0.01	6	<10	57
42672	<1	0.09	26	<0.5	<5	0.22	2	97	1586	2	5.29	0.01	>15.00	878	<2	0.01	1980	27	10	24	<0.01	6	<10	58
42673	<1	0.08	12	<0.5	<5	0.08	2	103	2253	1	5.73	<0.01	>15.00	876	<2	0.01	2089	33	10	23	<0.01	<1	<10	77
42674	<1	0.05	13	<0.5	<5	0.10	3	108	997	6	5.41	<0.01	>15.00	1051	<2	0.01	2194	28	63	8	<0.01	9	<10	138
42675	<1	0.13	<10	<0.5	<5	0.41	2	93	1675	1	5.29	0.01	>15.00	847	<2	0.01	1961	24	36	28	<0.01	11	<10	65
42676	<1	0.09	11	<0.5	<5	0.26	2	100	1761	<1	5.67	0.01	>15.00	827	<2	0.01	2072	24	19	20	<0.01	6	<10	54
42677	<1	0.06	<10	<0.5	<5	0.19	2	101	1392	<1	5.52	<0.01	>15.00	893	<2	0.01	2049	28	<2	12	<0.01	5	<10	50
42678	<1	0.05	<10	<0.5	<5	0.15	2	113	1499	<1	6.01	<0.01	>15.00	1065	<2	0.01	2218	32	<2	9	<0.01	5	<10	51
42679	1	0.06	<10	<0.5	<5	0.06	2	113	1285	1	5.86	<0.01	>15.00	1080	<2	0.01	2277	36	<2	5	<0.01	7	<10	60
42680	<1	0.09	<10	<0.5	<5	0.16	2	109	1641	2	5.71	0.01	>15.00	967	<2	0.01	2103	46	7	10	<0.01	5	<10	64
42681	<1	0.10	15	<0.5	<5	0.21	1	88	1285	<1	4.85	0.01	>15.00	680	<2	0.01	1722	10	11	<1	<0.01	15	<10	12
42682	<1	0.15	32	<0.5	<5	0.56	2	103	1644	2	5.67	0.02	>15.00	985	<2	0.02	2107	34	50	33	<0.01	10	<10	59
42683	1	0.15	<10	<0.5	<5	0.39	2	106	1619	1	5.40	0.02	>15.00	903	<2	0.02	1990	34	38	29	<0.01	12	<10	50
42684	<1	0.11	14	<0.5	<5	0.27	2	107	1675	14	5.66	0.01	>15.00	902	<2	0.02	2083	28	8	20	<0.01	9	<10	39
42685	<1	0.16	35	<0.5	<5	0.24	2	108	2067	<1	5.80	0.01	>15.00	835	<2	0.02	2210	26	3	15	<0.01	8	<10	45
42686	<1	0.10	<10	<0.5	<5	0.33	2	112	1301	4	5.38	0.01	>15.00	833	<2	0.01	2215	24	<2	15	<0.01	13	<10	51
42687	<1	0.07	<10	<0.5	<5	0.19	2	104	1097	5	5.35	<0.01	>15.00	845	<2	0.01	2105	26	6	12	<0.01	12	<10	62
42688	<1	0.16	<10	<0.5	<5	0.52	2	106	2160	3	5.38	0.01	>15.00	848	<2	0.01	2131	28	20	32	<0.01	14	<10	77
42689	<1	0.18	<10	<0.5	<5	0.82	2	108	2287	2	5.37	0.02	>15.00	712	<2	0.01	2171	26	19	47	<0.01	15	<10	58
42690	<1	0.14	<10	<0.5	<5	0.89	2	102	1683	1	5.56	0.01	>15.00	873	<2	0.01	2054	27	15	65	<0.01	14	<10	50
42691	<1	0.14	<10	<0.5	<5	0.46	2	97	1229	1	5.34	0.01	>15.00	785	<2	0.02	2070	26	<2	28	<0.01	14	<10	47
42692	<1	0.10	<10	<0.5	<5	0.35	2	102	1206	1	5.36	<0.01	>15.00	808	<2	0.01	2099	27	<2	25	<0.01	11	<10	43
42693	<1	0.12	<10	<0.5	<5	0.50	2	99	1650	2	5.26	0.01	>15.00	703	<2	0.01	1985	27	<2	39	<0.01	12	<10	49
42694	<1	0.09	<10	<0.5	<5	0.28	2	108	1560	1	5.58	<0.01	>15.00	898	<2	0.01	2253	30	<2	31	<0.01	10	<10	60
42695	<1	0.11	<10	<0.5	<5	0.52	2	113	1724	2	5.98	0.01	>15.00	896	<2	0.01	2198	26	4	47	<0.01	13	<10	34
42696	<1	0.11	<10	<0.5	<5	0.46	2	102	957	1	5.36	0.01	>15.00	767	<2	0.01	2072	23	6	33	<0.01	19	<10	41
42697	<1	0.10	<10	<0.5	<5	0.76	2	101	1167	2	5.63	<0.01	>15.00	763	<2	0.01	2111	27	6	68	<0.01	18	<10	38
42698	<1	0.09	<10	<0.5	<5	1.23	2	103	997	8	5.55	<0.01	>15.00	681	<2	0.01	2041	26	5	107	<0.01	16	<10	41
42699	<1	0.33	<10	<0.5	<5	2.53	2	95	1001	4	5.11	<0.01	>15.00	846	<2	0.02	1947	33	6	136	0.01	21	<10	44
42700	<1	8.14	1038	1.5	<5	2.57	1	28	40	<1	4.61	2.54	3.07	727	<2	2.03	34	1692	11	875	0.56	150	<10	92

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

## Assayers Canada

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

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

Report No : 7V2134RR

Date : Nov-13-07

### WHY Resources

Attention: Frank Marasco

Project: Hidden Valley/PO# Rossland bc

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42701	<1	0.28	49	<0.5	<5	2.54	2	94	1334	4	5.67	0.01	>15.00	763	<2	0.02	1758	29	5	119	<0.01	16	<10	42
42702	<1	8.83	325	<0.5	<5	0.68	2	42	213	69	6.79	0.68	10.86	1321	<2	2.42	327	987	19	200	0.27	165	<10	117
42703	1	0.10	<10	<0.5	<5	0.75	2	105	1119	15	5.63	0.03	>15.00	976	<2	0.03	2139	39	7	42	<0.01	12	<10	41
42704	<1	0.19	<10	<0.5	<5	0.51	2	106	1129	2	5.46	0.02	>15.00	880	<2	0.02	2156	33	4	39	<0.01	18	<10	38
42705	<1	0.12	<10	<0.5	<5	0.23	2	107	1684	5	5.53	<0.01	>15.00	900	<2	0.01	2222	29	4	42	<0.01	8	<10	45
42706	<1	0.13	<10	<0.5	<5	0.53	2	99	1925	5	5.41	<0.01	>15.00	776	<2	0.01	1876	23	4	59	<0.01	8	<10	36
42707	<1	0.10	<10	<0.5	<5	0.32	2	102	1551	3	5.42	<0.01	>15.00	1046	<2	0.01	2008	24	4	42	<0.01	10	<10	43
42708	<1	0.09	<10	<0.5	<5	0.15	2	110	1682	<1	5.92	<0.01	>15.00	901	<2	0.01	2013	27	9	24	<0.01	8	<10	54
42709	<1	0.10	<10	<0.5	<5	0.27	2	104	1233	<1	6.43	<0.01	>15.00	747	<2	0.01	2056	29	6	49	<0.01	16	<10	61
42710	<1	0.10	<10	<0.5	<5	0.46	2	100	993	7	5.23	<0.01	>15.00	1403	<2	0.02	1987	23	7	46	<0.01	15	<10	83
42711	<1	0.09	<10	<0.5	<5	0.24	1	85	796	7	3.96	<0.01	>15.00	1152	<2	0.02	1855	17	7	39	<0.01	11	<10	61
42712	<1	1.39	318	<0.5	<5	0.78	2	85	856	4	5.00	1.09	>15.00	776	<2	0.18	1712	334	7	186	0.04	27	<10	60

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



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**Assay Certificate**

**7V-2279-RA1**

Page 1 of 2

Feb-23-08

Company: **WHY Resources**  
Project: West Sophia Nickle/MG/Co  
Attn: Frank Marasco

We hereby certify the following assay of 24 rock samples submitted Oct-18-07

**Sample Name**

42713  
42714  
42715  
42716  
42717

42718  
42719  
42720  
42721  
42722

42723  
42724  
42725  
42726  
42727

42728  
42729  
42730  
42731  
42732

42733  
42734  
42735  
42736  
\*DUP 42713

\*DUP 42722  
\*DUP 42732  
\*RTS-3  
\*97-45  
\*CCu-1c

---

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**Assay Certificate**

**7V-2279-RA1**

Page 2 of 2

Feb-23-08

Company: **WHY Resources**  
Project: West Sophia Nickle/MG/Co  
Attn: Frank Marasco

We *hereby certify* the following assay of 24 rock samples  
submitted Oct-18-07

**Sample  
Name**

---

\*CZN-3  
\*BLANK

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*Certified by* \_\_\_\_\_

**Assay Certificate**

**7V-2279-RA2**

Page 1 of 4

Feb-23-08

Company: **WHY Resources**  
Project: **West Sophia Nickle/MG/Co**  
Attn: **Frank Marasco**

We hereby certify the following assay of 24 rock samples submitted Oct-18-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	MgO %	SiO2 %	Au g/tonne	Ag g/tonne
42737								
42738	0.28	5.86	5.21	24.3	40.3	41.9		
42739	0.30	5.82	4.99	25.7	42.7	29.7		
42740	0.25	5.44	4.37	25.1	41.7	33.8		
42741	0.30	5.53	4.42	24.7	41.0	35.8		
42742	0.26	5.01	3.95	23.6	39.2	34.6		
42743	0.25	5.07	4.12	24.1	40.0	36.9		
42744	0.35	5.36	4.78	23.4	38.8	37.5		
42745	0.28	5.23	4.48	23.1	38.4	34.1		
42746	0.37	5.64	4.64	22.0	36.5	37.4		
42747	0.23	4.66	3.05	20.2	33.5	36.1		
42748	0.27	5.31	4.46	22.5	37.4	39.2		
42749	0.28	5.74	4.80	22.6	37.5	42.8		
42750	0.23	4.03	3.18	16.0	26.6	40.3		
42751	0.15	4.16	3.10	11.6	19.3	47.3		
42752								
42753								
42754								
42755							<0.01	2.3
42756							<0.01	5.4
42757							<0.01	6.9
42758							0.01	2.1
42759							0.01	5.4
42760							0.01	0.7
*DUP 42738	0.26	5.72		23.8	39.5	41.7		
*DUP 42746	0.35	5.49		20.6	34.2	35.6		
*RTS-1		19.4		2.67	4.40	42.2		
*K2CrO4	26.7							
*0701							0.36	
*CCu-1c								131.4

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**Assay Certificate**

**7V-2279-RA2**

Page 2 of 4

Feb-23-08

Company: **WHY Resources**  
 Project: West Sophia Nickle/MG/Co  
 Attn: Frank Marasco

We hereby certify the following assay of 24 rock samples submitted Oct-18-07

Sample Name	Cu %	Pb %	Zn %
42737			
42738			
42739			
42740			
42741			
42742			
42743			
42744			
42745			
42746			
42747			
42748			
42749			
42750			
42751			
42752			
42753			
42754			
42755	0.013	0.01	<0.01
42756	0.010	<0.01	<0.01
42757	0.007	<0.01	<0.01
42758	0.004	<0.01	<0.001
42759	0.010	0.01	<0.001
42760	0.014	0.01	<0.001
*DUP 42738			
*DUP 42746			
*RTS-1			
*K2CrO4			
*0701			
*CCu-1c		0.35	4.03

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**7V-2279-RA2**

Page 3 of 4

Feb-23-08

Company: **WHY Resources**  
Project: West Sophia Nickle/MG/Co  
Attn: Frank Marasco

We hereby certify the following assay of 24 rock samples  
submitted Oct-18-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	MgO %	SiO2 %	Au g/tonne	Ag g/tonne
*CZn-3								
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1

---

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**7V-2279-RA2**

Page 4 of 4

Feb-23-08

Company: **WHY Resources**  
Project: West Sophia Nickle/MG/Co  
Attn: Frank Marasco

We hereby certify the following assay of 24 rock samples  
submitted Oct-18-07

Sample Name	Cu %	Pb %	Zn %
*CZn-3	0.689		
*BLANK	<0.001	<0.01	<0.01

---

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**7V-2279-RA3**

Page 1 of 4

Feb-23-08

Company: **WHY Resources**  
 Project: West Sophia Nickle/MG/Co  
 Attn: Frank Marasco

We hereby certify the following assay of 24 rock samples submitted Oct-18-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	MgO %	SiO2 %	Au g/tonne	Ag g/tonne
42761							<0.01	5.6
42762							0.01	0.6
42763							<0.01	4.5
42764							0.01	3.8
42765							0.01	2.2
42766							0.01	1.6
42767							0.01	4.9
42768							<0.01	0.8
42769							<0.01	2.7
42770							<0.01	4.6
42771	0.15	4.46	4.59	10.7	17.8	32.5		
42772	0.17	4.48	5.04	13.7	22.7	40.1		
42773	0.08	6.11	5.17	12.2	20.3	37.8		
42774	0.10	4.56	4.19	11.2	18.6	27.8		
42775								
42776								
42777								
42778								
42779								
42780								
42781								
42782								
42783								
42784								
*DUP 42771	0.17	4.96		12.1	20.1	34.3		
*MRG-1		12.1		8.20	13.6	39.0		
*K2CrO4	26.8							
*0701							0.38	
*CCu-1c								131.2
*CZn-3								

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**7V-2279-RA3**

Page 2 of 4

Feb-23-08

Company: **WHY Resources**  
 Project: West Sophia Nickle/MG/Co  
 Attn: Frank Marasco

We hereby certify the following assay of 24 rock samples submitted Oct-18-07

Sample Name	Cu %	Pb %	Zn %
42761	0.012	0.01	<0.01
42762	0.020	<0.01	<0.01
42763	0.008	<0.01	<0.01
42764	0.019	<0.01	<0.01
42765	0.011	<0.01	<0.01
42766	0.022	<0.01	<0.01
42767	0.017	<0.01	<0.01
42768	0.005	<0.01	<0.01
42769	0.016	<0.01	<0.01
42770	0.010	<0.01	<0.01
42771			
42772			
42773			
42774			
42775			
42776			
42777			
42778			
42779			
42780			
42781			
42782			
42783			
42784			
*DUP 42771			
*MRG-1			
*K2CrO4			
*0701			
*CCu-1c		0.34	4.00
*CZn-3	0.704		

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**Assay Certificate**

**7V-2279-RA3**

Page 3 of 4

Feb-23-08

Company: **WHY Resources**  
Project: West Sophia Nickle/MG/Co  
Attn: Frank Marasco

We hereby certify the following assay of 24 rock samples  
submitted Oct-18-07

<b>Sample Name</b>	<b>Cr %</b>	<b>Fe %</b>	<b>Fe3O4 %</b>	<b>Mg %</b>	<b>MgO %</b>	<b>SiO2 %</b>	<b>Au g/tonne</b>	<b>Ag g/tonne</b>
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1

---

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**Assay Certificate**

**7V-2279-RA3**

Page 4 of 4

Feb-23-08

Company: **WHY Resources**  
Project: West Sophia Nickle/MG/Co  
Attn: Frank Marasco

We *hereby certify* the following assay of 24 rock samples  
submitted Oct-18-07

<b>Sample Name</b>	<b>Cu %</b>	<b>Pb %</b>	<b>Zn %</b>
*BLANK	<0.001	<0.01	<0.01

---

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**Assay Certificate**

**7V-2279-RA4**

Company: **WHY Resources**  
Project: West Sophia Nickle/MG/Co  
Attn: Frank Marasco

Feb-23-08

We *hereby certify* the following assay of 16 rock samples  
submitted Oct-18-07

**Sample  
Name**

---

42785  
42786  
42787  
42788  
42789

---

42790  
42791  
42792  
42793  
42794

---

42795  
42796  
42797  
42798  
42799

---

42800

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*Certified by* \_\_\_\_\_



**Assay Certificate**

**7V-2302-RA1**

Page 1 of 2

Nov-13-07

Company: **WHY Resources**  
Project: Record Ridge South/PO#1199 Hwy  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Oct-25-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Au g/tonne	Pt g/tonne	Pd g/tonne
042801						0.03	<0.01	<0.01
042802						0.03	<0.01	<0.01
042803						0.07	<0.01	<0.01
042804	0.36	5.26	5.28	27.6	42.7	<0.01	<0.01	<0.01
042805	0.65	6.15	6.19	26.8	34.4	0.01	<0.01	<0.01
042806	0.46	6.24	6.05	28.6	32.6	0.01	<0.01	<0.01
042807	0.45	5.71	5.56	24.7	31.3	<0.01	<0.01	<0.01
042808	0.34	5.59	5.35	26.6	31.2	0.01	<0.01	<0.01
042809	0.28	5.66	5.60	26.9	32.8	0.01	<0.01	<0.01
042810	0.26	5.73	5.58	24.8	33.1	0.01	<0.01	<0.01
042811	0.28	5.90	5.94	23.7	34.1	0.01	<0.01	0.01
042812	0.27	5.65	5.49	23.7	33.0	0.01	<0.01	<0.01
042813	0.25	5.48	4.63	22.1	36.5	0.01	<0.01	0.01
042814	0.29	5.11	4.66	25.1	39.2	<0.01	<0.01	<0.01
042815	0.31	5.43	4.97	26.5	37.2	<0.01	<0.01	<0.01
042816	0.28	5.61	5.11	24.3	39.5	0.01	<0.01	<0.01
042817	0.09	5.41	5.49	17.6	33.6	<0.01	<0.01	<0.01
042818	0.21	5.10	4.13	23.3	30.5	0.02	<0.01	<0.01
042819	0.21	4.66	3.90	23.7	31.9	0.01	<0.01	<0.01
042820	0.21	4.91	4.38	22.7	32.6	0.01	<0.01	<0.01
042821	0.25	5.05	4.70	24.0	33.2	0.01	<0.01	<0.01
042822	0.22	5.26	5.80	19.1	41.4	0.03	<0.01	<0.01
042823						<0.01	<0.01	<0.01
042824						0.01	<0.01	<0.01
*DUP 042801						0.03	<0.01	<0.01
*DUP 042804	0.33	5.08		25.6	36.9			
*DUP 042810	0.31	5.94		26.7	32.4	<0.01	0.02	<0.01
*DUP 042820	0.24	5.07		25.3	35.6	0.01	<0.01	<0.01
*K2CrO4	26.0							
*MRG-1		12.4			40.1			

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**Assay Certificate**

**7V-2302-RA1**

Page 2 of 2

Nov-13-07

Company: **WHY Resources**  
Project: Record Ridge South/PO#1199 Hwy  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Oct-25-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Au g/tonne	Pt g/tonne	Pd g/tonne
*RTS-1				2.67				
*PtPd 5						1.12	1.22	1.76
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

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Certified by \_\_\_\_\_

**Assay Certificate**

**7V-2302-RA2**

Page 1 of 2

Nov-13-07

Company: **WHY Resources**  
Project: Record Ridge South/PO#1199 Hwy  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Oct-25-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Au g/tonne	Pt g/tonne	Pd g/tonne
042825						<0.01	<0.01	<0.01
042826						<0.01	<0.01	<0.01
042827						<0.01	<0.01	<0.01
042828						<0.01	<0.01	<0.01
042829						<0.01	<0.01	<0.01
042830						<0.01	<0.01	<0.01
042831						0.01	<0.01	<0.01
042832						0.01	<0.01	<0.01
042833						0.01	<0.01	<0.01
042834						0.01	<0.01	<0.01
042835						0.01	<0.01	<0.01
042836						<0.01	<0.01	<0.01
042837	0.31	5.37	4.48	21.9	38.9	0.01	<0.01	<0.01
042838	0.47	5.80	4.91	25.8	44.2	0.01	<0.01	<0.01
042839	0.34	6.11	4.88	27.0	43.4	0.01	<0.01	<0.01
042840	0.29	5.49	4.56	22.5	40.7	0.01	<0.01	<0.01
042841	0.32	5.61	3.62	27.1	39.7	0.01	<0.01	<0.01
042842	0.28	5.66	4.46	25.6	41.9	0.01	<0.01	<0.01
042843	0.59	5.77	4.56	24.8	35.7	0.01	<0.01	<0.01
042844	0.72	5.80	4.06	25.0	35.8	0.02	<0.01	<0.01
042845	0.31	5.66	4.19	25.0	36.0	0.02	<0.01	<0.01
042846	0.36	5.82	4.17	27.3	34.2	0.07	<0.01	<0.01
042847	0.45	5.83	4.88	27.6	38.5	<0.01	<0.01	<0.01
042848	0.36	5.83	4.93	27.3	29.4	<0.01	<0.01	<0.01
*DUP 042825						<0.01	<0.01	<0.01
*DUP 042834						<0.01	<0.01	<0.01
*DUP 042837	0.32	5.45		23.2	33.4			
*DUP 042844	0.76	5.99		26.7	40.9	0.02	<0.01	<0.01
*K2CrO4	26.7							
*RTS-1		19.3		2.67	42.3			

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**Assay Certificate**

**7V-2302-RA2**

Page 2 of 2

Nov-13-07

Company: **WHY Resources**  
Project: Record Ridge South/PO#1199 Hwy  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Oct-25-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Au g/tonne	Pt g/tonne	Pd g/tonne
*PtPd 5						1.13	1.22	1.78
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

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Certified by \_\_\_\_\_

**Assay Certificate**

**7V-2302-RA3**

Page 1 of 2

Nov-13-07

Company: **WHY Resources**  
Project: Record Ridge South/PO#1199 Hwy  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Oct-25-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Au g/tonne	Pt g/tonne	Pd g/tonne
042849	0.52	5.42	4.95	23.8	34.3	0.01	0.02	<0.01
042850	0.40	4.02	5.11	20.3	42.1	<0.01	<0.01	<0.01
042851	0.53	4.38	3.91	18.1	35.8	0.01	<0.01	<0.01
042852	0.53	4.66	3.52	25.1	28.2	0.03	0.02	<0.01
042853	0.48	5.09	3.92	26.0	34.9	0.02	0.01	<0.01
042854	0.36	4.60	3.54	26.6	32.0	0.01	0.02	<0.01
042855	0.32	3.71	3.45	18.5	44.5	0.01	<0.01	<0.01
042856	0.62	4.57	3.66	21.6	34.2	<0.01	0.02	<0.01
042857	0.40	4.03	3.73	15.0	36.8	0.02	0.02	<0.01
042858	0.13	4.63	2.96	10.9	43.0	0.01	<0.01	<0.01
042859	0.34	5.02	3.81	25.3	33.7	0.01	<0.01	<0.01
042860	0.42	5.42	3.66	26.2	43.3	0.06	0.02	<0.01
042861	0.23	3.76	2.57	17.8	37.2	0.03	<0.01	<0.01
042862	0.15	6.06	5.56	13.7	44.8	0.02	<0.01	<0.01
042863	0.02	4.73	1.56	6.25	44.9	0.24	<0.01	<0.01
042864	0.02	5.10	3.08	10.7	45.8	0.01	<0.01	<0.01
042865	0.36	4.63	3.80	24.9	27.6	0.01	<0.01	<0.01
042866	0.27	4.41	3.47	20.5	41.7	<0.01	<0.01	<0.01
042867	0.38	5.73	5.44	23.1	42.6	0.01	0.01	<0.01
042868	0.28	4.62	5.49	16.2	50.9	0.01	0.01	<0.01
042869	0.06	5.97	5.89	19.7	37.2	0.01	0.01	<0.01
042870	0.25	3.70	3.77	19.6	51.5	<0.01	<0.01	<0.01
042871	0.32	5.03	3.95	25.7	35.7	0.01	0.01	<0.01
042872	0.35	5.22	3.97	25.8	36.4	0.01	0.02	<0.01
*DUP 042849	0.47	5.52		24.3	35.9	<0.01	<0.01	<0.01
*DUP 042858	0.11	4.73		10.9	47.6	0.01	<0.01	<0.01
*DUP 042868	0.31	4.63		16.8	53.4	0.01	<0.01	<0.01
*PtPd 5						1.12	1.22	1.73
*K2CrO4	25.7							
*RTS-1				2.66	39.1			

Certified by \_\_\_\_\_



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Quality Assaying for over 25 Years

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**Assay Certificate**

**7V-2302-RA3**

Page 2 of 2

Nov-13-07

Company: **WHY Resources**  
Project: Record Ridge South/PO#1199 Hwy  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Oct-25-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Au g/tonne	Pt g/tonne	Pd g/tonne
*MRG-1		12.4						
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

---

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Quality Assaying for over 25 Years

**Assay Certificate**

**7V-2302-RA4**

Page 1 of 2

Nov-13-07

Company: **WHY Resources**  
 Project: Record Ridge South/PO#1199 Hwy  
 Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Oct-25-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Au g/tonne	Pt g/tonne	Pd g/tonne
042873	0.26	5.65	4.93	23.0	31.2	<0.01	<0.01	<0.01
042874	0.16	4.51	3.04	20.7	30.7	<0.01	<0.01	<0.01
042875	0.23	5.65	4.04	25.0	35.8	<0.01	<0.01	<0.01
042876	0.23	5.26	3.51	24.7	33.1	0.01	<0.01	<0.01
042877	0.33	7.47	6.59	31.2	41.8	<0.01	<0.01	<0.01
042878	0.30	7.11	6.07	31.5	43.7	0.03	<0.01	0.02
042879	0.22	4.90	3.58	21.2	26.8	0.02	<0.01	<0.01
042880	0.33	4.62	2.93	21.5	29.3	<0.01	<0.01	<0.01
042881	0.33	5.29	3.84	24.3	34.0	0.01	<0.01	<0.01
042882	0.24	5.20	3.95	23.2	35.1	0.01	0.01	<0.01
042883	0.16	5.67	4.19	16.4	38.7	0.01	<0.01	<0.01
042884	0.28	5.43	4.53	21.0	43.2	0.01	<0.01	<0.01
042885	0.04	6.75	7.25	3.97	51.9	<0.01	<0.01	<0.01
042886	0.03	6.57	6.33	3.95	53.3	<0.01	<0.01	<0.01
042887	0.34	5.98	5.67	20.0	45.2	0.01	<0.01	<0.01
042888	0.29	5.20	3.77	22.6	37.8	0.01	<0.01	<0.01
042889	0.16	5.05	4.67	19.4	41.4	0.04	<0.01	<0.01
042890	0.18	5.45	5.62	16.1	35.3	0.02	<0.01	<0.01
042891	0.22	5.14	4.53	21.2	44.2	<0.01	<0.01	<0.01
042892	0.21	5.64	5.42	20.7	43.8	<0.01	<0.01	<0.01
042893	0.25	5.18	4.59	20.9	39.5	0.05	<0.01	<0.01
042894	0.19	4.42	4.59	17.2	40.9	<0.01	<0.01	<0.01
042895	0.18	4.89	5.71	17.9	48.1	<0.01	<0.01	<0.01
042896	0.24	5.20	5.04	18.1	45.3	0.07	<0.01	<0.01
*DUP 042873	0.32	5.74		25.0	36.5	<0.01	<0.01	<0.01
*DUP 042882	0.25	5.22		22.8	31.2	<0.01	<0.01	<0.01
*DUP 042892	0.22	5.74		20.8	44.8	<0.01	0.01	<0.01
*K2CrO4	26.8							
*RTS-1		19.5						
*MRG-1				8.20	39.5			

Certified by \_\_\_\_\_



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**Assay Certificate**

**7V-2302-RA4**

Page 2 of 2

Nov-13-07

Company: **WHY Resources**  
Project: Record Ridge South/PO#1199 Hwy  
Attn: Frank Marasco

We hereby certify the following assay of 24 drill core samples submitted Oct-25-07

<b>Sample Name</b>	<b>Cr %</b>	<b>Fe %</b>	<b>Fe3O4 %</b>	<b>Mg %</b>	<b>SiO2 %</b>	<b>Au g/tonne</b>	<b>Pt g/tonne</b>	<b>Pd g/tonne</b>
*PtPd 5						1.18	1.23	1.80
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

---

Certified by \_\_\_\_\_





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Quality Assaying for over 25 Years

**Assay Certificate**

**7V-2302-RA5**

Company: **WHY Resources**  
 Project: Record Ridge South/PO#1199 Hwy  
 Attn: Frank Marasco

Nov-13-07

We hereby certify the following assay of 4 drill core samples submitted Oct-25-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %	Au g/tonne	Pt g/tonne	Pd g/tonne
042897	0.21	4.64	5.11	17.2	46.2	<0.01	<0.01	<0.01
042898	0.34	5.62	4.85	21.8	32.2	<0.01	<0.01	<0.01
042899	0.36	6.11	5.80	24.0	34.1	<0.01	0.01	0.01
042900	0.25	5.42	4.42	20.9	32.4	<0.01	<0.01	<0.01
*DUP 042897	0.21	4.53		16.3	41.2	<0.01	0.01	<0.1
*K2CrO4	26.8							
*RTS-1		19.5		8.14				
*MRG-1					39.0			
*PtPd 5						1.12	1.24	1.77
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

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Quality Assaying for over 25 Years

**Assay Certificate**

**7V-2366-RA1**

Company: **WHY Resources**  
 Project: Record Ridge South  
 Attn: Frank Marasco

Nov-26-07

We hereby certify the following assay of 24 core samples submitted Nov-02-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
42901	0.27	5.12	3.80	25.3	38.2
42902	0.24	4.91	3.87	24.2	33.1
42903	0.28	5.17	4.35	24.7	35.7
42904	0.23	4.74	3.79	22.3	31.7
42905	0.21	4.09	2.64	20.6	34.0
42906	0.24	4.98	3.63	24.2	37.4
42907	0.27	5.40	4.34	25.5	30.6
42908	0.31	4.75	3.29	23.1	35.5
42909	0.26	5.20	4.08	24.6	37.9
42910	0.26	4.95	3.61	24.2	32.8
42911	0.23	5.04	4.30	25.3	36.1
42912	0.24	5.29	4.52	26.4	32.7
42913	0.28	5.62	4.62	27.3	36.9
42914	0.24	4.94	4.04	26.2	34.9
42915	0.25	5.13	4.15	25.9	35.7
42916	0.28	5.45	4.34	28.7	38.1
42917	0.30	5.85	5.00	27.7	35.3
42918	0.25	5.81	4.81	27.0	36.4
42919	0.31	5.65	4.73	26.9	36.8
42920	0.27	5.21	4.62	23.7	33.9
42921	0.27	5.00	4.55	24.7	37.0
42922	0.24	4.91	4.10	25.1	38.1
42923	0.05	6.10	3.34	5.88	48.3
42924	0.20	4.50	3.07	25.5	38.4
*DUP 42901	0.25	5.05		24.5	35.8
*DUP 42910	0.28	5.09		25.0	36.6
*DUP 42920	0.28	5.20		23.6	30.7
*RTS-1		19.5		2.68	42.6
*K2CrO4	26.5				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

Certified by \_\_\_\_\_



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Quality Assaying for over 25 Years

**Assay Certificate**

**7V-2366-RA2**

Company: **WHY Resources**  
 Project: Record Ridge South  
 Attn: Frank Marasco

Nov-26-07

We hereby certify the following assay of 24 core samples submitted Nov-02-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
42925	0.35	4.28	2.58	20.1	31.6
42926	0.45	4.32	2.87	23.0	30.2
42927	0.35	4.45	2.71	24.6	28.7
42928	0.31	5.06	3.74	23.8	33.1
42929	0.41	5.49	4.28	23.1	33.6
42930	0.36	5.09	3.79	20.7	30.0
42931	0.44	4.74	3.59	19.0	30.3
42932	0.31	4.50	3.04	19.7	26.4
42933	<0.01	6.31	2.89	3.03	30.8
42934	<0.01	4.07	1.96	2.99	37.8
42935	0.25	4.70	3.39	18.7	32.1
42936	0.42	5.54	4.37	22.9	33.7
42937	0.28	4.61	2.86	18.0	31.2
42938	0.09	5.57	2.43	5.74	44.9
42939	0.42	6.39	5.29	23.0	31.3
42940	0.35	6.04	4.73	27.1	44.2
42941	0.47	5.47	4.19	22.7	38.2
42942	0.21	4.88	3.86	20.6	35.4
42943	0.43	6.10	4.89	26.5	44.3
42944	0.39	5.32	3.87	24.2	40.3
42945	0.31	5.08	3.50	23.1	38.2
42946	0.33	4.31	2.60	20.0	33.0
42947	0.24	4.58	2.93	22.2	36.4
42948	0.30	4.90	3.26	21.5	35.2
*DUP 42925	0.32	4.38		21.9	33.1
*DUP 42934	<0.01	4.19		3.21	39.8
*DUP 42944	0.35	5.33		24.3	40.1
*RTS-1		19.6		2.66	43.2
*K2CrO4	26.1				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

Certified by \_\_\_\_\_



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Quality Assaying for over 25 Years

**Assay Certificate**

**7V-2366-RA3**

Company: **WHY Resources**  
 Project: Record Ridge South  
 Attn: Frank Marasco

Nov-26-07

We hereby certify the following assay of 24 core samples submitted Nov-02-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
42949	0.24	5.50	5.06	19.0	42.0
42950	<0.01	4.37	2.02	2.86	44.8
42951	0.01	4.83	4.73	18.9	33.9
42952	0.21	5.16	5.80	18.3	38.0
42953	0.31	5.49	4.05	22.9	43.3
42954	0.31	5.85	4.30	25.8	46.0
42955	0.26	5.38	3.77	24.3	40.4
42956	0.33	5.59	3.69	25.8	44.5
42957	0.33	5.25	3.40	22.5	37.5
42958	0.23	5.03	3.91	24.3	37.1
42959	0.24	4.67	3.54	21.7	33.1
42960	0.18	3.64	3.11	19.6	27.6
42961	0.17	3.47	2.76	19.2	27.6
42962	0.27	4.93	3.30	21.8	35.9
42963	0.26	5.02	3.91	21.9	35.0
42964	0.22	5.99	4.37	16.8	40.9
42965	0.04	9.41	3.30	5.13	45.8
42966					
42967					
42968					
42969					
42970					
42971	0.10	5.07	1.96	7.11	46.3
42972	0.16	4.98	4.06	15.4	48.4
*DUP 42949	0.23	5.83		20.4	43.2
*DUP 42958	0.29	5.28		25.3	38.5
*MRG-1		12.3		8.14	39.0
*K2CrO4	26.8				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

Certified by \_\_\_\_\_



**Assayers Canada**  
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**Assay Certificate**

**7V-2366-RA4**

Company: **WHY Resources**  
 Project: Record Ridge South  
 Attn: Frank Marasco

Nov-26-07

We hereby certify the following assay of 24 core samples submitted Nov-02-07

Sample Name	Cr %	Fe %	Fe3O4 %	Mg %	SiO2 %
42973	0.01	4.93	2.35	2.55	35.1
42974	0.06	5.97	3.16	13.7	38.2
42975	0.15	4.67	2.83	14.3	46.1
42976	0.18	3.83	3.14	18.7	32.3
42977	0.25	4.72	2.81	27.5	25.5
42978	0.16	4.54	2.31	28.2	28.6
42979	0.27	4.89	2.36	25.3	35.3
42980	0.21	4.91	3.07	28.1	28.9
42981	0.02	5.79	3.95	4.31	44.4
42982	0.18	4.42	2.53	21.1	38.2
42983	0.17	3.68	3.55	19.3	31.7
42984	0.26	4.90	1.55	28.8	35.6
42985	0.36	5.30	3.70	24.7	34.1
42986	0.33	5.39	3.72	25.2	37.8
42987	0.26	6.18	5.00	25.5	39.7
42988	0.29	5.54	4.30	26.3	37.0
42989	0.36	5.82	4.55	25.9	34.3
42990	0.28	5.60	4.30	25.1	38.7
42991	0.26	5.79	3.97	27.1	37.6
42992	0.27	5.77	3.88	26.7	37.0
42993	0.27	5.22	3.21	25.4	35.4
42994	0.22	4.65	2.83	23.5	30.6
42995	0.25	5.32	3.69	25.3	34.7
42996					
*DUP 42982	0.15	4.48		21.3	38.3
*DUP 42985	0.34	5.33		25.0	36.7
*DUP 42982	0.25	5.75		26.6	36.7
*MRG-1		12.3		8.15	38.7
*K2CrO4	25.0				
*BLANK	<0.01	<0.01	<0.01	<0.01	<0.01

Certified by \_\_\_\_\_



**Assayers Canada**  
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**Assay Certificate**

**7V-2366-RA5**

Company: **WHY Resources**  
Project: Record Ridge South  
Attn: Frank Marasco

Nov-26-07

We *hereby certify* the following assay of 4 core samples submitted Nov-02-07

<b>Sample Name</b>	<b>ICPM %</b>
42997	
42998	
42999	
43000	

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*Certified by* \_\_\_\_\_

## Assayers Canada

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

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

Report No : 7V1505PR

Date : Aug-07-07

### WHY Resources

Attention: Frank Marasco

Project:

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40056	2	0.07	<10	<0.5	<5	0.19	2	134	1577	<1	5.11	0.01	>15.00	1167	<2	0.01	2528	33	10	1	<0.01	<1	<10	38
40056	<1	0.07	<10	<0.5	<5	0.19	2	131	1585	<1	5.12	<0.01	>15.00	1167	<2	0.01	2480	27	10	4	<0.01	<1	<10	36
40056	<1	0.06	<10	<0.5	<5	0.18	2	129	1547	<1	5.01	<0.01	>15.00	1148	<2	0.01	2446	29	9	6	<0.01	<1	<10	37
40072	<1	0.04	<10	<0.5	<5	0.02	3	136	1403	<1	6.54	<0.01	>15.00	1025	<2	0.01	2614	38	10	<1	<0.01	<1	17	30
40072	<1	0.04	<10	<0.5	<5	0.02	2	123	1319	<1	6.23	<0.01	>15.00	980	<2	0.01	2448	40	10	<1	<0.01	<1	15	29
40072	<1	0.05	<10	<0.5	<5	0.02	2	133	1486	<1	6.55	0.01	>15.00	1024	<2	0.01	2583	36	14	<1	<0.01	<1	15	31
40073	<1	0.06	<10	<0.5	<5	0.02	2	126	1767	<1	7.15	<0.01	>15.00	953	<2	0.01	2464	42	17	10	<0.01	<1	18	34
40073	<1	0.08	<10	<0.5	<5	0.02	3	129	1823	4	7.30	<0.01	>15.00	989	<2	0.01	2542	42	27	9	<0.01	<1	19	39
40073	<1	0.06	<10	<0.5	<5	0.02	3	131	1798	<1	7.18	<0.01	>15.00	954	<2	0.01	2540	44	20	15	<0.01	<1	13	35
40098	<1	0.06	<10	<0.5	<5	0.03	3	125	1730	<1	7.05	0.01	>15.00	887	<2	0.01	2585	41	16	<1	<0.01	<1	<10	34
40098	1	0.06	<10	<0.5	<5	0.04	3	126	1674	<1	7.21	0.01	>15.00	904	<2	0.01	2643	43	16	<1	<0.01	<1	10	35
40098	1	0.07	<10	<0.5	<5	0.03	3	125	1845	<1	7.09	0.01	>15.00	895	<2	0.01	2597	41	16	<1	<0.01	<1	15	38
40100	1	0.07	<10	<0.5	<5	0.03	2	120	1694	4	6.27	0.01	>15.00	826	<2	0.01	2508	47	19	<1	<0.01	<1	16	37
40100	<1	0.07	<10	<0.5	<5	0.03	2	115	2221	<1	6.04	<0.01	>15.00	805	<2	0.01	2359	41	17	<1	<0.01	<1	11	40
40100	1	0.06	<10	<0.5	<5	0.03	2	122	1885	<1	6.22	0.01	>15.00	826	<2	0.01	2488	39	15	<1	<0.01	<1	14	36

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

# Assayers Canada

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

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

Report No : 7V0865RR

Date : May-28-07

## WHY Resources

Attention: Frank Masasco

Project: Ivanheo Nickel-Chromite-Magneti

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40001	<1	0.14	18	<0.5	<5	0.51	<1	101	1855	2	5.23	0.01	>15.00	997	<2	0.02	2345	29	11	7	<0.01	14	<10	26
40002	<1	0.13	13	<0.5	<5	0.51	<1	95	1708	1	4.94	0.01	>15.00	964	<2	0.01	2216	37	5	5	<0.01	13	<10	21
40003	<1	0.09	13	<0.5	<5	0.51	<1	103	1767	3	5.52	0.01	>15.00	1010	<2	0.04	2342	41	9	9	<0.01	9	<10	17
40004	<1	0.12	16	<0.5	<5	0.89	<1	92	2052	<1	5.08	<0.01	>15.00	1058	<2	0.01	1950	39	10	51	<0.01	10	<10	23
40005	<1	0.12	14	<0.5	<5	0.37	<1	109	1753	<1	5.90	<0.01	>15.00	1040	<2	0.01	2447	37	10	19	<0.01	13	<10	21
40006	<1	0.07	45	<0.5	<5	0.43	<1	75	1343	<1	5.05	0.01	>15.00	855	<2	0.01	2067	52	18	12	<0.01	10	<10	19
40007	<1	0.06	47	<0.5	<5	0.24	<1	94	1459	1	6.27	<0.01	>15.00	933	<2	0.01	2524	39	23	13	<0.01	11	<10	19
40008	<1	0.06	46	<0.5	<5	0.15	<1	85	1242	1	5.94	0.01	>15.00	817	<2	0.01	2293	55	8	12	<0.01	11	<10	20
40009	<1	0.10	48	<0.5	<5	0.18	<1	83	1572	<1	6.11	0.01	>15.00	935	<2	0.01	2346	54	13	14	<0.01	12	<10	24
40010	<1	0.07	48	<0.5	<5	0.10	<1	88	1394	<1	6.36	<0.01	>15.00	795	<2	0.01	2498	53	11	11	<0.01	11	<10	19
40011	<1	0.07	11	<0.5	<5	<0.01	<1	105	1446	<1	6.13	<0.01	>15.00	858	<2	0.01	2458	37	12	1	<0.01	10	<10	13
40012	<1	0.09	13	<0.5	<5	<0.01	<1	111	1583	3	6.45	<0.01	>15.00	950	<2	0.01	2687	50	11	<1	<0.01	10	<10	19
40013	<1	0.09	11	<0.5	<5	<0.01	<1	104	1539	<1	6.17	<0.01	>15.00	859	<2	0.01	2490	48	8	3	<0.01	11	<10	17
40014	<1	0.10	12	<0.5	<5	<0.01	<1	108	1372	2	6.39	<0.01	>15.00	961	<2	0.02	2514	40	9	2	<0.01	12	<10	17
40015	<1	0.09	12	<0.5	<5	0.07	<1	113	1294	1	6.01	<0.01	>15.00	943	<2	0.01	2580	32	13	2	<0.01	13	<10	17
40016	<1	0.11	48	<0.5	<5	0.24	<1	91	1832	<1	5.93	0.01	>15.00	994	<2	0.01	2432	51	8	10	<0.01	15	<10	31
40017	<1	0.12	47	<0.5	<5	0.18	<1	90	1910	1	5.88	0.01	>15.00	1051	<2	0.01	2441	47	13	8	<0.01	15	<10	33
40018	<1	0.13	47	<0.5	<5	0.17	<1	96	2081	1	5.89	0.01	>15.00	1082	<2	0.01	2535	67	7	10	<0.01	14	<10	42
40019	<1	0.12	48	<0.5	<5	0.17	<1	94	2085	<1	5.70	0.01	>15.00	1023	<2	0.01	2397	49	18	13	<0.01	14	<10	38
40020	<1	0.12	49	<0.5	<5	0.27	<1	93	2003	<1	5.78	0.01	>15.00	1027	<2	0.01	2443	59	7	15	<0.01	14	<10	36
40021	1	0.14	12	<0.5	<5	0.14	<1	121	1696	<1	6.43	<0.01	>15.00	1113	<2	0.01	2724	48	9	9	<0.01	13	<10	21
40022	<1	0.13	12	<0.5	<5	0.11	<1	123	2390	<1	6.25	<0.01	>15.00	1163	<2	0.01	2697	41	2	7	<0.01	13	<10	38
40023	<1	0.10	12	<0.5	<5	0.14	<1	127	2202	2	6.00	<0.01	>15.00	1124	<2	0.01	2810	49	8	14	<0.01	11	<10	31
40024	<1	0.10	12	<0.5	<5	<0.01	<1	122	1804	2	5.94	<0.01	>15.00	1070	<2	0.01	2727	42	9	9	<0.01	9	<10	21
40025	1	0.14	13	<0.5	<5	<0.01	<1	124	1727	3	6.20	<0.01	>15.00	1111	<2	0.02	2765	46	17	12	<0.01	12	<10	16
40026	<1	0.09	60	<0.5	<5	6.93	<1	63	1579	2	4.05	0.01	>15.00	1494	<2	0.02	1441	46	3	490	<0.01	9	<10	51
40027	<1	0.14	46	<0.5	<5	0.25	<1	98	3204	1	5.87	0.01	>15.00	1102	<2	0.01	2493	56	10	8	<0.01	11	<10	52
40028	<1	0.12	45	<0.5	<5	0.14	<1	96	2887	1	5.58	0.01	>15.00	1069	<2	0.01	2558	31	25	<1	<0.01	12	<10	48
40029	<1	0.14	46	<0.5	<5	0.20	<1	98	2874	<1	5.88	0.01	>15.00	1170	<2	0.01	2358	35	16	<1	<0.01	13	<10	50
40030	<1	0.12	51	<0.5	<5	0.26	<1	89	2128	1	6.08	0.01	>15.00	979	<2	0.01	2414	36	31	2	<0.01	13	<10	37

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



# Assayers Canada

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

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

Report No : 7V0865RR

Date : May-28-07

## WHY Resources

Attention: Frank Masasco

Project: Ivanheo Nickel-Chromite-Magnetite

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40031	<1	0.12	12	<0.5	<5	<0.01	<1	108	1805	1	6.16	<0.01	>15.00	929	<2	0.01	2467	38	8	3	<0.01	13	<10	22
40032	<1	0.15	11	<0.5	<5	0.23	<1	106	1562	2	5.58	<0.01	>15.00	931	<2	0.01	2453	36	11	1	<0.01	15	<10	17
40033	<1	0.16	12	<0.5	<5	0.06	<1	104	1921	3	6.22	<0.01	>15.00	1010	<2	0.01	2558	46	6	2	<0.01	14	<10	22
40034	<1	0.13	15	<0.5	<5	0.08	<1	100	1739	2	5.75	<0.01	>15.00	946	<2	0.01	2347	37	7	<1	<0.01	12	<10	20
40035	<1	0.23	11	<0.5	<5	0.17	<1	116	2806	<1	7.52	<0.01	>15.00	1072	<2	0.01	2469	48	11	<1	<0.01	13	<10	28
40036	<1	0.11	49	<0.5	<5	0.08	<1	74	1679	<1	5.02	0.01	>15.00	760	<2	0.01	2221	41	14	3	<0.01	12	<10	26
40037	<1	0.12	50	<0.5	<5	0.16	<1	76	1741	<1	5.84	0.01	>15.00	837	<2	0.01	2227	46	20	2	<0.01	14	<10	24
40038	<1	0.06	49	<0.5	<5	0.52	<1	89	1168	2	5.68	<0.01	>15.00	804	<2	0.01	2367	38	17	3	<0.01	12	<10	26
40039	<1	0.07	50	<0.5	<5	0.50	<1	86	1209	3	5.38	<0.01	>15.00	817	<2	0.01	2349	27	8	5	<0.01	12	<10	22
40040	<1	0.10	49	<0.5	<5	0.44	<1	82	1255	1	5.34	0.01	>15.00	850	<2	0.01	2347	43	17	1	<0.01	13	<10	24
40041	<1	0.12	11	<0.5	<5	0.25	<1	109	1784	<1	5.76	<0.01	>15.00	935	<2	0.02	2391	44	<2	<1	<0.01	12	<10	18
40042	<1	0.12	11	<0.5	<5	0.82	<1	105	1953	<1	5.58	<0.01	>15.00	1049	<2	0.01	2384	43	18	15	<0.01	12	<10	21
40043	<1	0.12	11	<0.5	<5	<0.01	<1	97	1916	<1	5.38	<0.01	>15.00	879	<2	0.02	2295	37	9	<1	<0.01	13	<10	25
40044	<1	0.17	12	<0.5	<5	0.27	<1	96	1744	65	5.57	0.01	>15.00	790	<2	0.02	2290	33	12	<1	<0.01	16	<10	21
40045	<1	0.15	14	<0.5	<5	0.57	<1	93	1852	7	5.66	0.01	>15.00	913	<2	0.03	2316	26	11	26	<0.01	14	<10	27
40046	<1	0.12	50	<0.5	<5	0.46	<1	77	1635	2	5.03	0.01	>15.00	898	<2	0.02	2186	37	24	3	<0.01	14	<10	36
40047	<1	0.42	52	<0.5	<5	0.80	<1	77	1632	3	5.23	0.01	>15.00	874	<2	0.02	2182	38	26	28	<0.01	17	<10	38
40048	<1	8.08	254	0.6	<5	3.15	<1	60	1089	5	6.32	0.22	>15.00	870	<2	0.31	1279	844	<2	504	0.27	104	<10	73
40049	1	0.48	55	<0.5	<5	0.52	<1	88	1325	190	5.63	0.01	>15.00	1008	<2	0.03	2284	52	33	26	<0.01	16	<10	41
40050	1	0.11	51	<0.5	<5	0.07	<1	92	1222	150	6.00	0.01	>15.00	1073	<2	0.02	2333	43	27	14	<0.01	13	<10	29
40051	<1	0.06	12	<0.5	<5	<0.01	<1	114	1513	10	5.83	<0.01	>15.00	1104	<2	0.02	2144	45	15	10	<0.01	8	<10	5
40052	<1	0.10	12	<0.5	<5	0.03	<1	116	2031	4	6.66	<0.01	>15.00	1129	<2	0.02	2494	51	2	5	<0.01	9	<10	15
40053	<1	0.09	11	<0.5	<5	0.11	<1	123	1828	1	5.96	<0.01	>15.00	1202	<2	0.02	2682	45	6	4	<0.01	9	<10	10
40054	<1	0.07	12	<0.5	<5	0.03	<1	116	1305	<1	6.17	<0.01	>15.00	924	48	0.02	2507	51	5	1	<0.01	9	<10	<2
40055	<1	0.08	11	<0.5	<5	<0.01	<1	111	2035	<1	5.82	<0.01	>15.00	1103	<2	0.02	2466	48	15	1	<0.01	8	<10	13
40056	1	0.06	51	<0.5	<5	0.15	<1	98	1327	8	5.10	<0.01	>15.00	1139	<2	0.01	2407	37	17	14	<0.01	8	<10	26
40057	2	0.05	55	<0.5	<5	0.12	<1	92	1196	9	4.60	<0.01	>15.00	1102	<2	0.01	2288	61	20	19	<0.01	8	<10	26
40058	1	0.06	50	<0.5	<5	0.17	<1	99	1668	9	5.66	<0.01	>15.00	1106	<2	0.01	2341	34	21	18	<0.01	9	<10	34
40059	2	0.04	54	<0.5	<5	0.18	<1	96	1295	5	5.13	<0.01	>15.00	946	<2	0.01	2282	38	18	18	<0.01	9	<10	26
40060	2	0.03	54	<0.5	<5	0.16	<1	96	998	6	4.73	<0.01	>15.00	1032	<2	0.01	2340	47	22	22	<0.01	8	<10	24

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

# Assayers Canada

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

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

Report No : 7V0865RR

Date : May-28-07

## WHY Resources

Attention: Frank Masasco

Project: Ivanheo Nickel-Chromite-Magneti

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40061	<1	0.06	12	<0.5	<5	0.02	<1	117	1334	<1	5.30	<0.01	>15.00	1084	<2	0.02	2513	53	5	6	<0.01	7	<10	<2
40062	<1	0.72	41	<0.5	<5	0.86	<1	88	1466	<1	5.59	0.05	>15.00	813	<2	0.03	2220	113	4	62	0.02	22	<10	7
40063	<1	11.34	3493	<0.5	<5	7.88	2	54	85	<1	8.68	2.98	6.32	1305	2	0.25	80	1442	3	645	0.56	319	<10	48
40064	<1	0.33	19	<0.5	<5	0.18	<1	106	2094	<1	6.13	0.01	>15.00	912	<2	0.03	2557	66	6	30	0.01	8	<10	9
40065	<1	0.13	23	<0.5	<5	0.22	<1	110	2812	<1	6.21	0.02	>15.00	905	<2	0.02	2567	48	8	12	0.01	6	<10	25
40066	1	1.54	61	<0.5	<5	1.13	<1	76	1713	8	5.76	0.06	>15.00	1034	<2	0.03	2189	159	25	79	0.05	45	<10	47
40067	1	10.76	277	0.8	<5	9.25	2	41	75	4	9.23	2.46	5.65	1287	3	0.15	39	1005	9	954	0.65	425	<10	55
40068	1	0.22	52	<0.5	<5	0.29	<1	82	1367	8	6.25	0.01	>15.00	938	<2	0.02	2275	48	32	32	0.01	14	<10	55
40069	1	0.08	54	<0.5	<5	0.11	<1	84	1362	5	6.39	0.01	>15.00	808	<2	0.02	2291	53	21	49	<0.01	11	<10	30
40070	1	0.04	51	<0.5	<5	0.09	<1	84	1175	6	6.42	<0.01	>15.00	755	<2	0.01	2316	52	27	30	<0.01	11	<10	23
40071	<1	0.06	14	<0.5	<5	<0.01	<1	121	1768	<1	7.38	<0.01	>15.00	1136	2	0.02	2698	57	9	17	<0.01	9	<10	2
40072	<1	0.05	11	<0.5	<5	<0.01	<1	124	1167	<1	6.43	<0.01	>15.00	994	2	0.02	2608	55	3	3	<0.01	7	<10	<2
40073	<1	0.07	14	<0.5	<5	<0.01	1	123	1704	<1	7.31	<0.01	>15.00	964	<2	0.02	2546	67	12	7	<0.01	8	<10	8
40074	<1	0.07	12	<0.5	<5	<0.01	1	121	2499	<1	7.21	<0.01	>15.00	1018	2	0.02	2598	52	4	6	<0.01	7	<10	9
40075	<1	0.06	12	<0.5	<5	<0.01	<1	126	1782	<1	6.72	0.01	>15.00	961	<2	0.02	2648	48	7	5	<0.01	8	<10	7
40076	<1	0.04	50	<0.5	<5	0.07	<1	93	1363	4	6.88	0.01	>15.00	948	<2	0.01	2513	55	34	13	<0.01	10	<10	24
40077	1	0.07	53	<0.5	<5	0.08	<1	99	1435	6	7.12	0.01	>15.00	911	<2	0.02	2567	42	30	19	<0.01	13	<10	27
40078	1	0.09	55	<0.5	<5	0.13	<1	94	1628	5	6.90	0.01	>15.00	1003	<2	0.01	2443	63	42	20	0.01	13	<10	36
40079	2	0.06	53	<0.5	<5	0.07	<1	92	1106	5	6.78	<0.01	>15.00	982	<2	0.01	2572	45	30	19	<0.01	13	<10	24
40080	2	0.08	54	<0.5	<5	0.08	<1	102	1416	10	6.86	<0.01	>15.00	1097	<2	0.01	2728	58	21	17	<0.01	13	<10	24
40081	<1	0.13	12	<0.5	<5	<0.01	<1	104	1270	<1	6.63	<0.01	>15.00	797	<2	0.02	2472	44	8	3	<0.01	12	<10	<2
40082	<1	0.08	13	<0.5	<5	<0.01	<1	123	1626	<1	7.55	<0.01	>15.00	1013	2	0.02	2669	47	15	12	<0.01	10	<10	9
40083	<1	0.04	12	<0.5	<5	<0.01	<1	106	804	<1	6.35	<0.01	>15.00	878	2	0.02	2464	48	7	9	<0.01	8	<10	<2
40084	<1	0.06	12	<0.5	<5	<0.01	1	110	1488	<1	6.97	<0.01	>15.00	958	<2	0.01	2563	54	9	7	<0.01	8	<10	<2
40085	<1	0.08	12	<0.5	<5	<0.01	1	114	1460	<1	7.36	<0.01	>15.00	943	<2	0.02	2561	41	9	7	<0.01	10	<10	<2
40086	<1	0.13	50	<0.5	<5	0.03	<1	77	1623	5	7.23	<0.01	>15.00	778	<2	0.01	2321	38	22	13	<0.01	15	<10	21
40087	1	0.10	53	<0.5	<5	0.05	<1	97	1606	9	8.06	<0.01	>15.00	947	<2	0.01	2652	47	22	16	<0.01	15	<10	21
40088	1	0.10	51	<0.5	<5	0.05	<1	82	1504	6	7.36	<0.01	>15.00	853	<2	0.01	2468	42	29	16	<0.01	14	<10	23
40089	<1	0.10	61	<0.5	<5	0.04	<1	80	1813	5	7.27	<0.01	>15.00	812	<2	0.01	2363	38	21	18	<0.01	13	<10	28
40090	1	0.05	60	<0.5	<5	0.05	<1	82	958	6	6.22	<0.01	>15.00	901	<2	0.01	2418	44	18	18	<0.01	11	<10	27

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

## Assayers Canada

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

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

Report No : 7V0865RR

Date : May-28-07

### WHY Resources

Attention: Frank Masasco

Project: Ivanheo Nickel-Chromite-Magneti

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40091	<1	0.83	79	<0.5	<5	0.55	1	108	2093	<1	8.37	0.16	>15.00	953	<2	0.08	2298	298	5	47	0.05	27	<10	12
40092	<1	8.19	2364	2.3	<5	3.52	1	38	271	<1	6.23	3.09	6.25	1011	2	2.12	341	2524	20	1132	0.50	187	<10	46
40093	<1	0.10	12	<0.5	<5	<0.01	<1	97	1477	<1	6.39	<0.01	>15.00	720	<2	0.02	2413	53	8	2	<0.01	11	<10	4
40094	<1	8.40	2367	2.4	<5	3.84	1	37	281	<1	6.24	2.55	9.35	1128	2	1.60	426	2628	<2	1168	0.55	184	<10	43
40095	<1	0.11	19	<0.5	<5	<0.01	<1	99	1508	<1	6.42	<0.01	>15.00	841	<2	0.02	2498	46	8	6	<0.01	11	<10	<2
40096	<1	0.15	57	<0.5	<5	0.08	<1	89	1745	5	7.09	0.02	>15.00	819	<2	0.02	2531	57	30	22	0.01	16	<10	24
40097	<1	0.08	55	<0.5	<5	0.02	<1	100	1554	7	7.26	<0.01	>15.00	844	<2	0.01	2771	44	23	14	<0.01	15	<10	21
40098	<1	0.07	56	<0.5	<5	0.03	<1	96	1437	5	7.16	0.01	>15.00	897	<2	0.02	2591	50	28	12	<0.01	13	<10	24
40099	4	0.06	72	<0.5	<5	0.02	<1	121	2335	9	9.07	0.01	>15.00	1071	<2	0.02	3305	79	48	39	<0.01	16	<10	35
40100	<1	0.05	51	<0.5	<5	0.02	<1	80	1442	5	5.84	<0.01	>15.00	748	<2	0.01	2300	45	13	11	<0.01	11	<10	24

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

# Assayers Canada

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

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

Report No : 7V0920RR

Date : Apr-06-07

## WHY Resources

Attention: Frank Masasco

Project: Ivanheo Nickel-Chromite-Magneti

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40101	4	0.09	<10	<0.5	<5	0.01	5	124	1811	13	6.61	0.01	>15.00	896	<2	0.02	2513	60	16	1	<0.01	<1	14	541
40102	<1	0.07	<10	<0.5	<5	<0.01	3	110	1600	<1	5.97	0.01	>15.00	820	<2	0.01	2337	47	13	2	<0.01	1	27	32
40103	<1	0.08	<10	<0.5	<5	<0.01	3	119	2018	<1	6.26	<0.01	>15.00	873	<2	0.01	2356	41	12	4	<0.01	<1	17	59
40104	<1	0.10	<10	<0.5	<5	0.03	3	113	2129	<1	6.79	<0.01	>15.00	801	<2	0.01	2176	41	18	6	<0.01	<1	24	41
40105	<1	0.09	<10	<0.5	<5	<0.01	3	123	2242	<1	6.55	0.01	>15.00	882	<2	0.01	2309	57	12	4	<0.01	<1	25	63
40106	<1	0.08	<10	<0.5	<5	<0.01	3	121	1961	<1	6.08	<0.01	>15.00	832	<2	0.01	2409	38	16	2	<0.01	<1	15	25
40107	<1	0.09	<10	<0.5	<5	<0.01	3	132	2734	<1	7.30	<0.01	>15.00	922	<2	0.01	2456	50	13	7	<0.01	<1	18	40
40108	<1	0.08	<10	<0.5	<5	<0.01	4	139	2503	<1	8.02	<0.01	>15.00	1023	<2	0.01	2559	52	14	6	<0.01	<1	20	32
40109	<1	0.06	<10	<0.5	<5	<0.01	3	123	2203	<1	7.18	<0.01	>15.00	879	<2	0.01	2413	53	9	7	<0.01	<1	14	42
40110	<1	0.07	<10	<0.5	<5	0.05	3	126	1515	<1	6.25	0.01	>15.00	957	<2	0.01	2475	47	11	18	<0.01	1	23	31
40111	<1	0.07	<10	<0.5	<5	0.01	3	131	1136	<1	6.40	<0.01	>15.00	922	<2	0.01	2659	46	14	9	<0.01	1	12	33
40112	<1	0.07	<10	<0.5	<5	0.05	3	120	1226	<1	6.27	<0.01	>15.00	921	<2	0.01	2429	38	19	26	<0.01	1	17	33
40113	<1	0.08	<10	<0.5	<5	0.11	3	129	1247	<1	6.46	0.01	>15.00	926	<2	0.01	2504	38	13	20	<0.01	1	12	34
40114	<1	0.09	<10	<0.5	<5	0.05	3	114	1307	<1	6.09	0.01	>15.00	828	<2	0.02	2404	36	13	26	<0.01	2	12	33
40115	2	0.11	<10	<0.5	<5	0.38	3	121	1668	<1	6.44	0.01	>15.00	967	<2	0.02	2352	35	18	29	<0.01	<1	17	42
40116	<1	0.07	<10	<0.5	<5	0.30	3	131	1792	<1	6.75	0.01	>15.00	1011	<2	0.02	2583	40	18	26	<0.01	<1	15	45
40117	<1	0.07	<10	<0.5	<5	0.25	3	119	1514	<1	6.22	0.01	>15.00	903	<2	0.01	2348	41	15	24	<0.01	<1	20	37
40118	<1	0.07	<10	<0.5	<5	0.47	3	118	1861	<1	6.32	<0.01	>15.00	871	<2	0.01	2266	38	16	26	<0.01	<1	15	45
40119	<1	0.05	<10	<0.5	<5	0.10	3	127	1853	<1	6.65	<0.01	>15.00	911	<2	0.01	2515	52	16	11	<0.01	<1	19	38
40120	<1	0.09	<10	<0.5	<5	0.74	3	121	2087	<1	6.24	<0.01	>15.00	941	<2	0.01	2168	40	16	34	<0.01	<1	21	43
40121	<1	0.07	<10	<0.5	<5	0.62	3	107	2199	<1	5.79	<0.01	>15.00	895	<2	0.01	1982	43	12	10	<0.01	<1	<10	49
40122	<1	0.06	<10	<0.5	<5	0.66	3	108	1655	<1	6.25	<0.01	>15.00	897	<2	0.01	2116	43	11	14	<0.01	<1	18	45
40123	<1	0.06	<10	<0.5	<5	1.26	3	115	1547	<1	6.03	<0.01	>15.00	962	<2	0.01	2183	32	27	53	<0.01	<1	12	47
40124	<1	0.07	<10	<0.5	<5	0.47	3	122	1576	<1	6.00	<0.01	>15.00	1034	<2	0.01	2304	39	19	20	<0.01	<1	19	50
40125	<1	0.34	29	<0.5	<5	2.47	3	104	1394	7	6.12	0.07	>15.00	1211	<2	0.02	2006	122	12	113	0.02	4	<10	49
40126	<1	4.81	1108	1.8	<5	4.98	5	73	807	38	6.93	1.62	12.28	1558	<2	0.92	934	2052	91	674	0.44	115	<10	248
40127	<1	9.19	1762	4.3	<5	2.84	2	18	111	27	3.83	4.20	1.59	538	3	3.14	31	1460	8	1096	0.38	81	<10	49
40128	<1	9.72	1694	4.8	<5	2.06	1	13	85	25	3.17	4.53	1.05	343	3	3.52	12	1019	8	990	0.30	54	<10	34
40129	<1	7.83	1536	3.5	<5	3.78	2	28	223	18	4.55	3.37	3.57	798	<2	2.39	134	1787	8	978	0.43	103	<10	72
40130	<1	0.29	<10	0.5	<5	1.54	3	116	2481	20	6.05	0.03	>15.00	1500	2	0.03	2274	122	13	61	0.02	<1	15	107

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

# Assayers Canada

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

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

Report No : 7V0920RR

Date : Apr-06-07

## WHY Resources

Attention: Frank Masasco

Project: Ivanheo Nickel-Chromite-Magneti

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40131	<1	6.54	1857	2.2	<5	5.30	3	52	356	10	6.50	2.65	7.06	1160	<2	1.42	331	2732	11	1058	0.56	159	<10	113
40132	<1	9.13	1759	2.2	<5	4.00	3	29	49	<1	6.16	3.46	2.40	1071	2	2.50	21	2229	<2	902	0.54	190	<10	102
40133	<1	9.08	1702	2.2	<5	4.33	3	27	44	<1	6.14	3.19	2.16	1074	<2	2.40	9	2167	<2	916	0.53	187	<10	100
40134	<1	9.17	1741	2.2	<5	4.39	3	28	35	<1	6.15	3.29	2.11	1109	<2	2.44	5	2170	7	903	0.55	188	<10	99
40135	<1	9.18	1705	2.2	<5	4.33	3	28	42	<1	6.17	3.33	2.11	1072	<2	2.48	4	2178	<2	904	0.55	189	<10	99
40136	<1	7.06	1949	2.1	<5	6.28	3	47	440	32	6.40	3.36	5.46	1364	<2	1.74	241	2637	20	1245	0.55	161	<10	154
40137	<1	7.23	2346	2.5	<5	5.35	3	45	383	30	6.14	3.94	5.94	1384	<2	1.71	265	2992	13	1379	0.58	160	<10	154
40138	<1	9.15	1649	2.0	<5	4.28	3	31	113	2	6.05	3.07	2.95	1171	<2	2.55	17	2223	2	939	0.56	167	<10	121
40139	<1	8.85	1655	2.0	<5	4.54	3	30	105	<1	5.90	3.42	2.67	1054	<2	1.97	16	2167	4	1027	0.55	165	<10	110
40140	<1	8.98	1980	2.1	<5	3.96	3	26	86	<1	5.72	3.99	2.87	1020	<2	1.85	23	2168	12	911	0.50	168	<10	111
40141	<1	9.34	1224	1.3	<5	2.82	1	17	71	<1	3.65	3.74	2.31	649	7	3.44	26	1246	<2	481	0.29	92	<10	75
40142	<1	8.05	824	1.3	<5	2.74	1	17	76	7	2.77	3.14	2.34	594	2	2.87	68	874	<2	417	0.21	83	<10	65
40143	<1	8.62	1252	1.7	<5	3.29	2	23	104	4	4.25	3.22	2.45	761	<2	2.65	32	1484	<2	644	0.37	125	<10	75
40144	<1	8.67	371	0.8	<5	1.04	1	12	53	25	1.98	1.04	1.25	427	<2	>5.00	22	481	<2	179	0.16	65	<10	49
40145	<1	8.40	166	0.7	<5	1.37	<1	10	9	21	2.03	0.74	1.35	564	<2	>5.00	24	470	<2	160	0.14	52	<10	38
40146	<1	8.94	489	0.8	<5	0.79	1	11	56	124	2.21	1.28	1.30	414	<2	>5.00	23	506	<2	152	0.14	60	<10	46
40147	<1	8.76	500	0.7	<5	1.08	1	11	46	28	2.01	1.30	1.30	432	<2	>5.00	31	379	<2	195	0.14	60	<10	41
40148	<1	8.47	715	0.7	<5	1.36	1	10	31	26	1.87	2.25	1.32	422	2	4.80	27	390	<2	194	0.15	58	<10	43
40149	<1	8.75	645	0.9	<5	5.90	2	35	463	50	3.31	2.19	3.66	950	5	4.01	398	419	10	251	0.16	49	<10	86
40150	<1	8.76	1160	1.3	<5	6.44	3	41	132	88	5.11	4.46	4.60	1196	<2	0.98	127	571	<2	543	0.34	163	<10	121
40151	<1	9.26	1201	1.8	<5	3.03	1	24	80	43	3.36	6.04	3.39	636	<2	1.30	92	261	<2	385	0.20	120	<10	119
40152	<1	8.42	1678	1.7	<5	4.28	3	32	74	<1	5.58	3.24	2.50	958	<2	2.10	9	2097	5	858	0.52	159	<10	89
40153	<1	8.99	1080	1.2	<5	4.32	2	24	92	10	4.42	3.26	3.69	953	<2	2.59	61	907	<2	626	0.30	134	<10	85
40154	<1	8.81	1745	1.9	<5	4.20	3	29	94	<1	5.90	3.67	2.67	962	<2	2.22	15	2180	4	926	0.55	170	<10	91
40155	<1	8.72	1715	1.9	<5	4.45	3	28	89	<1	5.71	3.15	2.60	928	<2	2.12	12	2112	<2	914	0.53	164	<10	85
40156	<1	9.38	1554	1.6	<5	3.42	3	39	422	<1	6.17	2.19	7.52	1083	<2	1.64	324	1817	<2	717	0.45	143	<10	105
40157	<1	7.76	397	0.6	<5	2.11	3	61	1020	<1	6.02	0.32	13.94	1124	<2	0.26	1084	808	<2	120	0.18	64	<10	118
40158	<1	6.18	257	0.6	<5	7.13	3	58	410	41	6.35	0.88	8.04	1540	<2	1.56	673	523	7	325	0.30	194	<10	83
40159	<1	8.15	992	0.7	<5	2.37	2	24	289	<1	3.80	1.47	5.78	598	<2	2.43	245	580	<2	338	0.14	95	<10	38
40160	<1	0.62	<10	<0.5	<5	3.96	2	95	1739	8	4.92	0.02	>15.00	798	<2	0.04	1946	66	9	57	0.01	7	<10	41

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

# Assayers Canada

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

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

Report No : 7V0920RR

Date : Apr-06-07

## WHY Resources

Attention: Frank Masasco

Project: Ivanheo Nickel-Chromite-Magneti

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40161	<1	4.17	146	<0.5	<5	4.33	3	77	1541	11	5.10	0.29	13.42	968	<2	1.03	1356	296	10	204	0.05	39	<10	48
40162	<1	8.96	689	0.7	<5	0.39	1	6	74	<1	2.72	1.45	3.00	384	<2	3.60	35	629	<2	335	0.06	65	14	27
40163	<1	9.25	548	0.9	<5	1.69	1	9	76	<1	2.80	1.84	2.27	595	<2	3.64	30	644	<2	678	0.13	67	<10	27
40164	2	9.26	491	0.9	<5	1.56	1	10	51	<1	2.86	1.90	2.21	585	<2	3.69	25	647	<2	480	0.15	69	<10	28
40165	<1	9.42	413	0.9	<5	0.95	1	12	52	<1	2.95	1.84	2.72	564	20	3.49	24	665	<2	421	0.10	69	<10	29
40166	<1	9.45	541	0.9	<5	0.33	1	11	44	<1	2.84	2.36	3.55	474	<2	2.43	23	652	<2	245	0.08	70	<10	33
40167	<1	9.94	588	0.7	<5	0.68	1	17	54	<1	3.59	1.16	11.51	813	2	1.16	66	663	<2	229	0.07	72	<10	37
40168	<1	0.23	<10	<0.5	<5	3.16	3	120	2100	<1	6.38	0.02	>15.00	804	<2	0.04	2327	49	3	42	0.01	<1	<10	33
40169	1	0.80	<10	<0.5	<5	3.27	3	112	1972	1	5.94	0.03	>15.00	867	<2	0.03	2208	62	11	67	0.02	6	<10	29
40170	<1	0.12	<10	<0.5	<5	3.99	3	126	1206	<1	6.09	0.01	>15.00	1084	<2	0.02	2463	54	8	87	<0.01	<1	<10	28
40171	<1	0.47	<10	<0.5	<5	2.52	3	106	2337	<1	5.77	0.01	>15.00	869	<2	0.02	2142	58	8	44	0.01	<1	<10	28
40172	<1	6.97	<10	<0.5	<5	0.32	3	68	699	5	7.36	0.01	>15.00	819	<2	0.05	785	707	<2	13	0.30	199	21	84
40173	<1	10.16	17	0.5	<5	0.34	1	41	284	14	8.08	0.01	>15.00	1186	<2	0.07	275	995	<2	12	0.44	298	<10	95
40174	<1	2.98	32	<0.5	<5	1.81	<1	93	1529	37	6.10	0.03	>15.00	929	<2	0.03	1871	293	<2	35	0.12	89	<10	34
40175	<1	9.59	577	0.8	<5	1.09	1	20	54	58	5.07	2.33	4.67	1165	4	1.98	30	942	<2	340	0.18	139	<10	35
40176	<1	9.72	499	0.9	<5	4.05	1	29	91	54	5.94	2.13	4.09	1497	<2	2.08	42	915	<2	311	0.38	205	<10	54
40177	<1	9.41	420	0.8	<5	4.49	2	53	157	41	7.99	1.96	6.16	1794	<2	1.25	74	804	<2	231	0.53	355	<10	72
40178	<1	4.56	96	<0.5	<5	7.37	1	76	444	87	6.65	0.62	13.87	1552	<2	0.29	1231	461	<2	195	0.23	156	<10	46
40179	<1	9.71	414	0.9	<5	6.45	1	43	114	59	7.39	2.42	5.07	1558	<2	1.80	80	952	<2	665	0.50	318	<10	67
40180	<1	9.25	240	0.7	<5	7.96	1	33	138	73	7.06	1.33	4.40	1702	<2	1.87	64	957	<2	753	0.47	273	<10	51
40181	<1	9.54	176	0.8	<5	6.25	2	49	30	109	9.45	0.71	7.23	1746	<2	1.40	154	1029	7	582	0.48	273	<10	61
40182	<1	0.20	13	<0.5	<5	8.42	<1	95	655	30	4.90	0.02	>15.00	1072	<2	0.04	1980	47	5	181	0.01	15	<10	11
40183	<1	6.17	24	0.6	<5	3.47	<1	68	554	13	7.20	0.05	>15.00	1247	<2	0.26	1039	694	<2	98	0.30	210	<10	55
40184	<1	8.95	239	0.8	<5	6.25	1	28	167	21	5.50	1.12	2.99	1320	3	3.82	165	1039	17	441	0.29	124	<10	51
40185	<1	9.44	177	0.6	<5	5.59	1	15	29	11	4.99	0.97	1.86	1060	<2	4.41	14	1090	5	376	0.26	106	<10	25
40186	<1	9.61	181	0.7	<5	4.13	1	18	28	39	5.00	0.87	2.00	1010	<2	4.90	11	1102	<2	351	0.26	120	<10	33
40187	<1	8.22	86	0.5	<5	8.85	3	34	36	239	10.65	0.60	1.88	1374	<2	2.54	8	1040	<2	457	0.21	82	<10	33
40188	<1	9.43	181	0.8	<5	7.06	3	42	26	228	10.65	0.78	2.05	1322	<2	3.13	11	1051	6	518	0.24	105	<10	37
40189	<1	8.96	1116	1.5	<5	5.76	1	23	105	10	5.33	1.95	3.11	1179	<2	2.95	18	1479	<2	754	0.48	175	<10	61
40190	<1	8.79	1337	1.6	<5	5.44	1	32	148	13	5.88	2.39	2.98	921	<2	2.06	12	1686	2	791	0.57	184	<10	71

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

## Assayers Canada

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

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

Report No : 7V0920RR

Date : Apr-06-07

### WHY Resources

Attention: Frank Masasco

Project: Ivanheo Nickel-Chromite-Magneti

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40191	<1	9.02	1456	1.7	<5	5.53	1	32	189	2	6.17	2.68	3.20	996	<2	1.85	17	1693	<2	831	0.57	192	<10	72
40192	<1	8.79	1266	1.6	<5	5.55	1	30	133	3	5.74	2.63	2.93	944	2	1.81	14	1722	<2	854	0.56	181	<10	68
40193	<1	0.18	14	<0.5	<5	6.17	<1	101	1143	3	6.62	0.02	>15.00	1222	<2	0.03	2055	58	<2	140	0.01	15	<10	23
40194	<1	0.55	14	<0.5	<5	4.03	<1	103	1725	22	6.39	0.02	>15.00	971	<2	0.04	2115	77	7	104	0.02	19	<10	19
40195	<1	6.90	2108	1.8	<5	4.91	<1	44	562	9	6.37	2.66	7.15	1081	<2	1.40	324	2669	<2	980	0.47	161	<10	63
40196	<1	6.00	1191	1.2	<5	2.97	<1	44	753	5	5.69	1.51	11.26	907	<2	0.82	652	1700	<2	562	0.28	108	<10	47
40197	1	9.56	974	0.9	<5	0.36	1	7	54	<1	2.97	2.08	3.36	490	<2	2.88	15	644	<2	181	0.10	56	<10	32
40198	<1	9.59	768	1.0	<5	1.90	1	11	54	<1	3.01	1.67	1.48	588	<2	4.08	13	651	<2	519	0.17	61	<10	31
40199	<1	9.66	686	0.9	<5	3.57	3	26	60	43	5.37	1.82	2.70	1138	<2	3.07	17	762	<2	444	0.33	190	<10	63
40200	1	9.61	487	0.8	<5	5.52	3	40	114	35	6.64	1.76	4.54	1733	<2	2.37	48	823	<2	403	0.47	295	<10	95

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

# Assayers Canada

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

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

Report No : 7V0958RR

Date : Sep-24-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge Nickel-Chromti-Ma

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40201	<1	8.93	478	0.8	<5	2.42	2	22	109	2	3.46	1.95	3.03	1007	<2	3.01	112	684	<2	386	0.24	111	<10	100
40202	<1	7.63	407	0.7	<5	9.24	2	48	512	85	5.14	1.68	3.17	1936	<2	1.52	467	803	<2	348	0.24	117	<10	111
40203	<1	10.21	555	0.9	<5	4.31	3	25	31	65	5.27	2.28	1.99	1325	<2	3.15	8	1169	<2	468	0.30	131	<10	106
40204	<1	10.03	426	0.7	<5	4.82	2	20	31	88	5.27	1.87	1.97	1301	<2	3.50	7	1166	<2	513	0.28	123	<10	86
40205	<1	9.92	771	0.9	<5	3.36	2	14	35	13	4.10	2.53	2.08	904	<2	3.10	13	1024	<2	373	0.28	106	<10	81
40206	<1	9.92	807	0.9	<5	2.65	2	13	25	<1	4.05	2.79	2.16	782	<2	2.86	10	933	<2	314	0.28	102	<10	72
40207	<1	1.37	52	<0.5	<5	3.24	3	110	2182	10	6.43	0.12	>15.00	997	<2	0.09	2051	153	<2	123	0.05	28	<10	58
40208	<1	0.16	<10	<0.5	<5	4.09	3	120	1953	3	5.95	0.02	>15.00	987	<2	0.03	2206	48	8	148	0.01	2	<10	35
40209	<1	1.10	29	<0.5	<5	1.38	3	111	1866	9	5.80	0.03	>15.00	723	<2	0.04	2021	139	5	30	0.03	19	15	58
40210	2	0.77	65	<0.5	<5	1.41	2	101	1522	6	5.48	0.02	>15.00	836	<2	0.03	1904	115	16	82	0.02	11	<10	41
40211	<1	0.16	28	<0.5	<5	0.80	3	109	1757	4	5.87	0.01	>15.00	946	<2	0.03	2115	44	57	80	0.01	1	11	40
40212	<1	0.16	<10	<0.5	<5	0.47	3	114	2263	4	6.17	0.02	>15.00	799	<2	0.03	2136	34	7	12	0.01	<1	<10	45
40213	<1	8.27	2067	1.9	<5	4.77	3	32	115	8	5.42	2.94	3.12	1017	<2	2.31	39	2369	<2	988	0.60	176	<10	99
40214	<1	8.24	1581	2.1	<5	4.26	2	30	144	4	5.11	2.76	3.47	974	3	2.36	108	1996	12	836	0.52	138	<10	105
40215	<1	8.97	1747	2.2	<5	4.15	3	26	80	<1	4.95	3.38	2.17	962	<2	2.47	24	2130	12	1023	0.49	132	<10	117
40216	<1	9.05	2048	2.4	<5	3.75	3	24	66	9	4.79	3.35	1.98	903	<2	2.64	29	2455	10	1111	0.47	127	<10	100
40217	<1	9.04	2079	2.4	<5	3.75	2	22	84	11	4.80	3.53	1.78	884	<2	2.39	21	2503	16	1188	0.44	126	<10	106
40218	<1	8.55	1932	2.3	<5	3.68	2	29	256	7	4.96	3.01	3.55	883	<2	2.47	160	2312	10	1039	0.42	121	10	101
40219	<1	8.64	2705	2.0	<5	4.67	3	28	68	2	5.48	2.59	2.68	1091	<2	2.27	12	2591	32	954	0.62	178	<10	120
40220	<1	3.79	913	1.0	<5	3.13	3	78	1267	6	5.66	1.06	13.18	1005	<2	0.92	1161	1115	16	392	0.24	68	<10	96
40221	<1	9.04	2851	2.1	<5	4.90	3	29	67	3	5.74	3.18	2.96	1189	<2	2.41	18	2702	9	1046	0.62	185	<10	123
40222	<1	8.27	2306	1.8	<5	4.84	2	35	190	<1	5.61	2.68	3.53	1064	<2	2.18	109	2425	5	889	0.58	171	<10	106
40223	<1	8.70	1843	2.0	<5	5.34	3	41	145	5	6.33	3.13	3.73	1145	<2	1.95	35	2595	4	1023	0.68	208	<10	116
40224	<1	8.69	1920	2.1	<5	4.73	3	36	132	9	5.80	2.91	3.34	1069	<2	2.39	45	2682	5	1048	0.60	188	<10	106
40225	<1	9.15	2100	2.4	<5	4.43	2	26	69	11	5.19	3.29	2.20	1087	<2	2.54	19	2633	3	1249	0.55	158	<10	111
40226	<1	>15.00	6420	8.0	<5	11.09	8	56	148	<1	13.51	>10.00	5.02	2856	<2	>5.00	32	6924	11	3509	1.31	385	<10	334
40227	<1	11.03	2489	3.0	<5	4.43	3	22	92	10	5.49	4.31	2.01	1225	<2	3.17	22	2827	<2	1432	0.53	155	<10	137
40228	<1	9.19	2183	2.4	<5	4.27	3	25	86	<1	5.08	3.43	2.29	1024	<2	2.58	18	2593	32	1286	0.49	154	<10	183
40229	<1	8.71	2159	2.3	<5	3.72	2	19	56	<1	4.50	3.37	1.73	920	<2	2.55	13	2283	<2	1253	0.44	128	<10	109
40230	<1	9.15	2212	2.3	<5	3.75	2	22	51	18	4.64	3.74	1.78	975	<2	2.68	17	2368	<2	1189	0.49	131	<10	95

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



# Assayers Canada

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

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

Report No : 7V0958RR

Date : Sep-24-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge Nickel-Chromti-Ma

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40231	<1	8.96	2022	2.3	<5	4.48	3	28	64	13	5.33	3.19	2.48	1035	<2	2.46	20	2782	<2	1308	0.58	169	<10	106
40232	<1	8.77	2170	2.1	<5	3.89	3	28	54	<1	5.22	3.21	2.38	964	<2	2.69	17	2823	6	1094	0.55	165	<10	101
40233	<1	8.57	1692	1.8	<5	4.77	3	42	206	10	6.58	2.78	4.01	1082	<2	2.23	109	2499	4	1037	0.63	191	<10	111
40234	<1	8.59	1922	1.9	<5	4.72	3	34	113	<1	5.64	2.68	3.23	1018	<2	2.29	36	2483	<2	1066	0.61	185	<10	96
40235	<1	8.85	2200	2.2	<5	3.99	2	27	60	7	5.19	3.38	2.20	1094	<2	2.61	17	2768	<2	1163	0.56	161	<10	111
40236	<1	8.73	2050	2.2	<5	4.26	2	23	69	19	4.80	3.29	1.99	1023	<2	2.51	21	2432	4	1190	0.50	142	<10	106
40237	<1	8.80	2009	2.2	<5	3.85	2	22	62	12	4.61	3.42	1.76	984	<2	2.61	16	2360	<2	1184	0.45	133	<10	99
40238	<1	8.47	2033	2.1	<5	4.39	2	28	70	11	5.14	3.10	2.34	1047	<2	2.26	21	2634	5	1365	0.57	161	<10	102
40239	<1	8.83	2119	2.2	<5	4.53	2	30	87	2	5.39	3.19	2.58	1110	<2	2.44	23	2759	6	1291	0.59	173	<10	111
40240	<1	8.57	2018	2.0	<5	4.28	2	30	143	14	5.19	3.14	2.79	1080	<2	2.51	88	2501	2	1140	0.53	151	<10	101
40241	<1	9.14	1967	2.0	<5	3.47	3	28	112	27	5.09	2.79	3.08	1018	<2	3.21	73	2527	<2	1139	0.51	147	<10	99
40242	<1	9.96	646	0.7	<5	1.60	1	16	77	10	3.44	1.21	4.24	759	<2	>5.00	56	1101	<2	445	0.23	70	<10	95
40243	<1	0.95	18	<0.5	<5	1.14	3	105	2178	24	5.56	0.05	>15.00	866	<2	0.05	1997	95	14	54	0.02	8	<10	98
40244	<1	0.27	14	<0.5	<5	1.52	3	104	1913	11	5.60	0.03	>15.00	957	<2	0.04	1905	75	3	80	0.01	6	<10	76
40245	<1	0.15	<10	<0.5	<5	0.80	3	115	2035	15	6.17	0.01	>15.00	1131	<2	0.01	2067	51	<2	21	0.01	2	<10	100
40246	<1	0.17	<10	<0.5	<5	0.33	3	111	2004	<1	6.05	0.02	>15.00	1005	<2	0.01	2101	51	7	12	0.01	1	<10	86
40247	<1	0.24	19	<0.5	<5	0.29	3	116	1647	<1	6.11	0.05	>15.00	1057	<2	0.04	2152	89	4	20	0.01	1	<10	72
40248	<1	5.72	825	0.5	<5	2.64	3	52	838	22	4.78	2.82	9.81	1036	<2	1.30	857	514	14	188	0.16	77	<10	161
40249	<1	7.91	1321	1.3	<5	0.92	2	14	51	31	2.92	3.40	1.59	762	<2	3.52	39	662	386	221	0.26	53	13	115
40250	<1	9.57	1578	1.4	<5	0.67	2	15	47	14	3.45	4.63	1.80	725	<2	4.14	27	825	<2	229	0.30	65	<10	84
40251	<1	10.03	1540	0.9	<5	0.64	2	16	33	5	3.59	6.69	1.93	812	<2	3.30	27	860	<2	221	0.31	55	11	81
40252	<1	9.20	2214	2.4	<5	3.70	3	27	67	23	5.59	3.64	2.15	1188	<2	2.69	17	2501	<2	1113	0.50	134	<10	109
40253	<1	9.39	2334	2.2	<5	3.40	3	23	52	4	5.30	4.24	1.90	949	<2	2.60	15	2450	<2	1012	0.47	125	<10	115
40254	<1	8.58	1998	2.5	<5	4.40	4	31	75	38	6.02	3.51	2.52	1356	<2	2.20	13	2475	108	1076	0.57	154	<10	283
40255	<1	8.63	2045	2.6	<5	4.28	3	31	81	8	5.89	3.58	2.64	1143	<2	2.30	12	2554	18	1088	0.57	161	<10	136
40256	<1	8.81	1892	2.3	<5	3.81	3	34	270	3	6.06	2.98	3.33	1170	<2	2.39	236	2548	25	1015	0.53	156	<10	149
40257	<1	9.31	2270	2.5	<5	3.89	3	25	50	6	5.48	3.68	1.97	1030	2	2.65	10	2507	15	1281	0.53	144	<10	125
40258	<1	9.00	2163	2.4	<5	3.55	2	20	44	3	4.86	3.86	1.52	953	<2	2.79	7	2276	6	1138	0.44	124	<10	109
40259	<1	8.93	2120	2.3	<5	4.39	3	28	63	9	5.85	3.37	2.36	1107	<2	2.61	17	2652	7	1285	0.56	163	<10	122
40260	<1	9.27	2201	2.4	<5	4.52	4	29	71	5	6.11	3.64	2.51	1130	<2	2.67	30	2862	7	1198	0.59	169	<10	133

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

# Assayers Canada

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

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

Report No : 7V0958RR

Date : Sep-24-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge Nickel-Chromti-Ma

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40261	<1	8.76	1769	2.0	<5	4.21	4	32	143	12	5.88	2.96	3.60	1222	<2	2.83	73	2305	3	1178	0.50	146	<10	125
40262	<1	9.56	2260	2.3	<5	4.74	3	30	82	5	6.36	3.63	2.76	1168	<2	2.88	28	2939	<2	1301	0.59	170	<10	133
40263	<1	2.26	209	<0.5	<5	2.14	4	102	1765	7	6.77	0.51	>15.00	1226	<2	0.48	1699	503	36	238	0.12	46	<10	83
40264	<1	9.01	1995	2.0	<5	4.29	4	33	118	5	6.31	3.45	3.58	1198	<2	2.42	40	2471	5	1140	0.53	161	<10	127
40265	<1	8.90	2167	2.2	<5	5.23	4	34	115	32	6.46	3.12	2.96	1250	2	2.77	30	2919	11	1354	0.56	165	<10	123
40266	<1	8.37	2189	2.1	<5	5.80	3	38	184	17	6.51	2.97	3.49	1269	<2	2.39	28	2702	15	1379	0.56	175	<10	131
40267	<1	8.08	2655	2.5	<5	5.15	3	30	156	14	5.76	3.69	3.23	1128	<2	2.50	51	3099	26	1583	0.52	146	<10	130
40268	<1	7.57	3300	3.1	<5	5.14	3	31	204	26	5.60	4.14	3.83	1097	<2	2.36	80	3539	33	1649	0.51	137	<10	128
40269	<1	7.43	3477	3.1	<5	5.36	3	33	199	21	5.48	4.15	3.94	1056	<2	2.28	85	3578	34	1770	0.50	137	<10	143
40270	<1	7.48	3531	3.1	<5	5.08	3	31	213	33	5.51	4.26	4.00	1048	<2	2.21	83	3535	39	1790	0.51	134	<10	138
40271	<1	6.05	1536	1.7	<5	5.41	4	61	775	16	7.20	2.11	9.34	1448	<2	1.54	733	1922	81	847	0.45	144	<10	184
40272	<1	8.11	1443	1.8	<5	4.40	3	37	289	4	5.75	2.56	3.59	1013	<2	2.48	88	2020	12	919	0.67	154	<10	145
40273	<1	7.93	1456	1.8	<5	4.46	3	38	336	12	5.63	2.47	3.48	937	<2	2.39	86	1967	14	912	0.65	152	<10	128
40274	<1	6.07	1322	1.6	<5	4.25	2	58	454	24	5.71	2.08	7.82	1065	<2	1.80	565	1878	12	870	0.46	130	<10	102
40275	<1	7.68	1877	2.1	<5	5.65	3	43	300	37	6.67	2.98	4.26	1265	<2	1.82	78	2557	27	1019	0.58	182	<10	137
40276	<1	8.27	1898	2.3	<5	4.72	3	34	142	20	6.13	3.09	2.97	1175	<2	2.32	26	2468	26	1032	0.58	165	<10	137
40277	<1	7.59	2257	2.9	<5	5.90	3	40	257	37	6.38	3.99	3.98	1249	<2	1.68	107	3423	264	1306	0.67	192	<10	146
40278	<1	7.51	1933	2.4	<5	4.38	3	37	225	16	6.10	3.39	4.40	1160	<2	1.90	131	2679	8	980	0.62	165	<10	134
40279	<1	7.77	1528	1.6	<5	3.78	3	43	398	15	5.72	2.18	6.07	1034	<2	2.44	333	1843	20	955	0.50	131	<10	111
40280	<1	0.27	<10	<0.5	<5	3.23	3	120	1626	10	6.48	0.02	>15.00	1050	<2	0.04	2251	51	10	66	0.01	18	<10	67
40281	<1	7.86	1692	1.8	<5	4.43	3	36	281	20	5.76	2.41	3.69	1091	<2	2.31	80	2281	12	1157	0.56	139	<10	133
40282	<1	8.24	1936	2.1	<5	4.67	3	35	174	22	6.02	3.02	3.34	1278	<2	2.09	48	2448	25	1062	0.52	146	<10	173
40283	<1	6.62	1547	1.8	<5	4.71	3	36	207	35	5.47	2.51	3.31	1113	<2	1.82	74	2373	28	979	0.55	145	<10	136
40284	<1	8.79	2484	3.0	<5	5.91	4	39	147	45	6.62	4.59	3.47	1482	<2	1.97	55	3499	114	1371	0.67	172	<10	148
40285	<1	9.92	2452	3.8	<5	3.84	2	22	91	30	4.04	4.45	1.59	745	2	2.69	41	2301	60	1688	0.57	107	<10	105
40286	<1	9.86	2484	3.6	<5	3.75	2	21	87	25	3.99	4.39	1.60	832	2	2.63	39	2299	146	1693	0.56	106	<10	139
40287	<1	9.99	2476	3.6	<5	3.91	2	21	93	28	4.01	4.26	1.56	783	<2	2.71	40	2345	165	1717	0.58	105	<10	124
40288	<1	9.92	2481	3.4	<5	3.87	2	22	83	28	3.99	4.22	1.57	768	2	2.76	40	2335	96	1730	0.57	105	<10	120
40289	<1	9.98	2419	3.6	<5	3.89	2	21	93	28	4.04	4.27	1.57	716	<2	2.79	40	2258	23	1697	0.58	104	<10	94
40290	<1	9.81	2494	3.6	<5	3.61	2	21	82	29	3.92	4.41	1.58	677	2	2.68	42	2257	8	1770	0.56	104	<10	76

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

## Assayers Canada

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

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

Report No : 7V0958RR

Date : Sep-24-07

### WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge Nickel-Chromti-Ma

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40291	<1	7.64	1706	2.2	<5	4.27	3	38	422	20	5.68	2.35	5.52	1155	<2	1.90	285	2324	8	809	0.48	124	<10	128
40292	<1	7.12	1104	1.9	<5	5.22	4	46	455	14	6.96	2.43	5.29	1631	<2	1.89	167	2242	4	780	0.54	164	<10	158
40293	<1	6.92	1490	2.0	<5	4.32	3	38	305	201	6.19	2.93	3.89	1351	<2	1.90	63	2184	7	772	0.51	153	<10	130
40294	<1	7.58	1649	2.1	<5	4.94	4	40	269	375	6.26	3.11	3.53	1267	<2	2.15	52	2639	7	846	0.60	159	<10	122
40295	1	5.34	1189	1.5	<5	3.37	4	81	477	946	6.17	2.07	9.49	1361	<2	1.67	658	2029	6	586	0.40	108	<10	170
40296	<1	0.18	<10	<0.5	<5	0.51	3	96	602	21	6.13	0.05	>15.00	1777	<2	0.03	1900	61	6	12	0.01	1	<10	126
40297	1	8.33	476	1.3	<5	2.69	1	21	199	19	4.35	2.15	4.22	686	2	3.22	226	830	8	448	0.23	94	<10	77
40298	1	9.53	756	2.2	<5	3.28	2	29	23	17	6.65	2.43	3.03	939	<2	3.35	17	1475	12	810	0.54	200	<10	118
40299	2	8.74	1321	2.2	<5	3.89	2	26	35	11	5.50	2.37	1.88	791	<2	3.02	5	1932	22	950	0.69	160	<10	99
40300	7	9.07	1664	2.3	<5	4.11	2	28	44	20	5.60	2.73	2.06	809	<2	2.86	6	2220	20	1035	0.69	169	<10	99

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

# Assayers Canada

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

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

Report No : 7V0982RR

Date : Jun-20-07

## WHY Resources

Attention: Frabk Marasco

Project: Ivanhoe Ridge Ni-Cr-Magnetite

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40301	1	8.40	1664	2.3	<5	4.16	3	36	270	28	6.24	2.94	3.98	1083	<2	2.97	98	2393	9	902	0.54	169	<10	112
40302	<1	6.84	1340	2.4	<5	5.45	4	53	631	24	6.76	2.56	6.39	1368	<2	1.71	244	2086	<2	992	0.51	183	<10	148
40303	<1	7.02	1315	2.0	<5	5.24	3	48	532	23	6.45	2.34	6.11	1343	<2	2.10	268	2410	4	841	0.49	162	<10	151
40304	<1	6.91	1450	2.3	<5	5.78	4	53	560	2	6.63	2.91	6.16	1450	<2	1.45	226	2057	<2	1009	0.51	177	<10	160
40305	<1	8.14	883	1.7	<5	4.37	3	48	318	40	6.80	2.55	5.74	1210	<2	2.23	108	1916	<2	815	0.54	208	<10	132
40306	<1	7.03	1032	2.3	<5	5.54	4	52	535	48	6.66	2.35	6.17	1324	<2	2.07	208	2049	30	933	0.53	181	<10	169
40307	<1	8.09	1528	2.0	<5	4.57	3	33	181	11	5.44	2.79	3.12	944	<2	2.51	39	2597	<2	1069	0.63	145	<10	108
40308	<1	8.46	1244	2.0	<5	4.50	3	36	155	12	5.51	2.46	3.01	943	<2	2.67	30	2563	2	1078	0.66	148	<10	114
40309	<1	8.89	2435	3.0	<5	2.86	2	25	112	17	4.23	4.03	1.88	633	<2	3.22	40	1907	15	1159	0.54	122	<10	70
40310	<1	7.39	1541	2.0	<5	5.01	3	45	400	14	5.96	2.14	4.36	1042	<2	2.38	132	2697	8	1230	0.65	159	<10	119
40311	<1	7.42	1375	1.9	<5	5.35	3	44	341	13	5.98	2.16	4.82	1044	2	2.37	150	2510	6	1288	0.59	164	<10	120
40312	<1	9.85	2515	3.7	<5	3.93	2	23	98	27	4.04	4.76	1.62	667	<2	2.85	38	2448	<2	1470	0.54	123	<10	82
40313	<1	9.39	2344	3.6	<5	4.19	2	24	105	23	4.14	4.30	1.72	684	<2	2.63	41	2494	2	1544	0.56	126	<10	69
40314	<1	9.76	2583	3.7	<5	3.75	2	24	112	23	4.23	4.66	1.74	712	<2	2.84	40	2508	3	1803	0.59	127	<10	75
40315	<1	9.78	2380	3.7	<5	3.85	2	23	101	12	3.97	4.59	1.62	697	2	2.86	36	2420	3	1336	0.53	120	<10	71
40316	<1	3.16	601	1.0	<5	3.21	3	85	663	31	5.62	1.17	>15.00	1129	<2	0.79	1350	910	4	414	0.20	65	<10	78
40317	<1	9.01	2224	3.8	<5	3.06	2	25	128	16	3.80	4.39	2.17	632	3	2.93	84	1822	<2	1223	0.52	103	<10	66
40318	<1	9.40	2210	4.1	<5	2.70	2	17	63	12	3.37	4.92	1.12	601	4	3.09	19	1706	6	1143	0.50	93	<10	59
40319	<1	9.31	2108	3.9	<5	2.69	2	17	46	10	3.20	4.79	1.02	536	<2	3.06	11	1608	5	890	0.46	88	<10	61
40320	<1	7.78	1813	2.9	<5	3.03	2	33	199	15	4.32	3.63	4.13	732	3	2.29	294	1665	6	877	0.40	91	<10	69
40321	<1	0.35	39	<0.5	<5	0.88	2	109	778	5	5.54	0.13	>15.00	952	<2	0.09	2100	123	<2	54	0.02	9	<10	49
40322	1	7.74	2066	2.4	<5	5.77	4	43	294	26	6.40	3.84	4.07	1306	9	1.89	73	3005	10	1207	0.59	187	<10	121
40323	<1	7.29	1504	1.8	<5	6.36	4	49	374	54	7.34	2.93	5.65	1385	7	1.68	146	2519	6	1043	0.53	196	<10	107
40324	<1	7.40	1983	2.1	<5	6.04	4	45	314	27	6.90	3.29	4.45	1311	<2	1.89	80	2871	6	1184	0.59	195	<10	103
40325	<1	0.58	125	<0.5	<5	1.55	2	101	1016	6	5.37	0.18	>15.00	874	<2	0.10	1850	169	14	73	0.03	12	<10	83
40326	1	7.01	1335	1.6	<5	5.67	4	51	598	22	6.86	2.70	6.67	1330	<2	1.54	336	2051	6	871	0.50	174	<10	123
40327	<1	0.19	19	<0.5	<5	0.56	2	120	2009	<1	5.63	0.04	>15.00	944	<2	0.04	2150	79	5	10	0.01	2	13	39
40328	<1	0.10	<10	<0.5	<5	0.82	3	111	2224	<1	5.56	0.01	>15.00	1060	<2	0.01	1920	44	5	12	<0.01	<1	14	37
40329	<1	0.10	<10	<0.5	<5	0.83	2	113	1694	<1	5.13	0.01	>15.00	962	<2	0.01	1960	38	3	15	<0.01	1	11	32
40330	<1	0.08	<10	<0.5	<5	0.62	3	118	2271	<1	5.64	0.01	>15.00	959	<2	0.01	2110	50	<2	18	<0.01	<1	<10	33

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

# Assayers Canada

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

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

Report No : 7V0982RR

Date : Jun-20-07

## WHY Resources

Attention: Frabk Marasco

Project: Ivanhoe Ridge Ni-Cr-Magnetite

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40331	<1	0.10	<10	<0.5	<5	0.40	3	119	3144	<1	5.79	0.01	>15.00	1076	<2	0.01	2340	45	9	12	<0.01	<1	13	46
40332	<1	0.12	<10	<0.5	<5	1.10	2	105	3460	<1	5.15	0.01	>15.00	1103	<2	0.01	2100	39	2	38	<0.01	<1	13	49
40333	<1	0.17	<10	<0.5	<5	0.30	3	115	7068	10	6.12	0.01	>15.00	1242	<2	0.01	2110	49	<2	13	0.01	<1	<10	104
40334	<1	0.08	16	<0.5	<5	1.05	3	108	1256	<1	5.20	0.05	>15.00	916	<2	0.02	2010	56	6	130	<0.01	<1	<10	26
40335	<1	0.09	<10	<0.5	<5	0.17	2	115	1370	<1	5.28	<0.01	>15.00	922	<2	0.01	2050	47	5	7	<0.01	<1	<10	31
40336	1	0.07	10	<0.5	<5	0.58	2	113	1099	<1	5.40	0.01	>15.00	1025	<2	0.01	2020	49	7	64	<0.01	1	<10	28
40337	1	0.09	<10	<0.5	<5	0.73	2	111	1584	<1	5.45	<0.01	>15.00	1204	<2	0.01	1790	45	5	46	<0.01	<1	<10	34
40338	<1	0.09	<10	<0.5	<5	0.61	2	115	1407	<1	5.59	<0.01	>15.00	1172	<2	0.01	1980	46	4	12	<0.01	<1	<10	33
40339	<1	0.13	<10	<0.5	<5	1.34	3	111	1446	<1	5.38	<0.01	>15.00	1307	<2	0.01	1810	41	8	47	<0.01	2	<10	34
40340	<1	0.10	<10	<0.5	<5	0.56	2	115	1133	<1	5.26	<0.01	>15.00	946	<2	0.01	1960	47	3	9	<0.01	2	<10	30
40341	<1	0.10	<10	<0.5	<5	0.23	3	133	1970	<1	6.47	<0.01	>15.00	1098	<2	0.01	2220	49	<2	4	<0.01	<1	13	41
40342	1	0.09	<10	<0.5	<5	0.28	3	123	1596	<1	5.80	<0.01	>15.00	1004	<2	0.01	2140	37	7	10	<0.01	<1	<10	35
40343	<1	0.08	<10	<0.5	<5	0.43	3	112	1593	20	5.58	<0.01	>15.00	982	<2	0.01	1950	37	<2	72	<0.01	<1	<10	38
40344	<1	0.09	<10	<0.5	<5	0.74	2	117	1789	5	5.10	<0.01	>15.00	965	<2	0.01	2020	43	8	77	<0.01	<1	<10	39
40345	<1	0.10	<10	<0.5	<5	0.26	3	121	2604	<1	6.11	<0.01	>15.00	1064	<2	0.01	1990	40	4	12	<0.01	<1	12	42
40346	<1	0.12	<10	<0.5	<5	0.18	3	113	1967	<1	5.95	0.01	>15.00	977	<2	0.01	2000	47	10	11	<0.01	<1	<10	34
40347	<1	0.10	<10	<0.5	<5	0.71	2	109	1489	<1	5.37	0.01	>15.00	881	<2	0.01	1930	44	2	31	0.01	<1	<10	28
40348	<1	0.15	<10	<0.5	<5	0.28	3	116	1814	<1	5.63	0.01	>15.00	993	<2	0.01	2070	51	6	10	<0.01	2	13	39
40349	<1	0.16	<10	<0.5	<5	0.68	2	119	2230	<1	5.36	0.01	>15.00	1077	<2	0.01	2020	43	<2	24	<0.01	<1	<10	53
40350	<1	0.13	<10	<0.5	<5	1.09	2	113	2159	<1	5.01	<0.01	>15.00	1105	<2	0.01	1940	30	<2	111	<0.01	<1	11	48
40351	<1	0.09	<10	<0.5	<5	0.30	2	111	1817	<1	5.19	<0.01	>15.00	885	<2	0.01	1950	46	<2	8	<0.01	<1	<10	38
40352	<1	0.09	<10	<0.5	<5	0.68	2	120	1780	<1	5.49	<0.01	>15.00	867	<2	0.01	2010	54	<2	194	<0.01	<1	10	41
40353	<1	0.09	10	<0.5	<5	0.81	2	122	1868	3	5.97	<0.01	>15.00	923	<2	0.01	2110	42	<2	313	<0.01	<1	<10	48
40354	<1	0.09	<10	<0.5	<5	0.14	2	112	1628	<1	5.34	<0.01	>15.00	904	<2	0.01	1980	41	<2	12	<0.01	<1	13	34
40355	<1	0.12	<10	<0.5	<5	0.19	2	115	2006	<1	5.31	<0.01	>15.00	880	<2	0.01	2050	40	<2	22	<0.01	<1	11	38
40356	<1	0.12	<10	<0.5	<5	0.83	2	110	2066	<1	5.53	<0.01	>15.00	1000	<2	0.01	2090	50	<2	96	<0.01	<1	<10	36
40357	<1	0.09	<10	<0.5	<5	0.60	2	101	2177	<1	5.17	<0.01	>15.00	912	<2	0.01	1920	37	<2	31	<0.01	<1	<10	34
40358	<1	0.03	<10	<0.5	<5	0.57	2	102	1247	1	5.05	<0.01	>15.00	903	<2	0.01	1870	44	2	22	<0.01	<1	10	26
40359	<1	0.09	<10	<0.5	<5	0.76	2	107	1640	<1	5.61	<0.01	>15.00	784	<2	0.01	1980	46	<2	46	<0.01	<1	<10	35
40360	<1	0.15	<10	<0.5	<5	0.73	2	109	1641	<1	5.38	<0.01	>15.00	775	<2	0.01	1960	49	<2	76	0.01	2	10	39

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

# Assayers Canada

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

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

Report No : 7V0982RR

Date : Jun-20-07

## WHY Resources

Attention: Frabk Marasco

Project: Ivanhoe Ridge Ni-Cr-Magnetite

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40361	<1	2.06	10	<0.5	<5	1.61	4	146	2498	5	8.41	0.03	>15.00	1599	<2	0.02	2420	270	8	62	0.11	42	16	71
40362	<1	0.07	<10	<0.5	<5	0.41	3	114	1272	<1	5.89	<0.01	>15.00	1029	<2	0.01	1970	49	<2	15	<0.01	1	<10	29
40363	<1	0.07	<10	<0.5	<5	1.19	2	106	1197	<1	5.41	<0.01	>15.00	916	<2	0.01	1810	48	<2	59	<0.01	1	12	28
40364	<1	0.07	<10	<0.5	<5	0.38	3	117	1486	<1	6.13	<0.01	>15.00	956	<2	0.01	2020	43	<2	14	<0.01	<1	13	31
40365	<1	0.06	<10	<0.5	<5	0.71	2	127	1355	<1	5.77	<0.01	>15.00	936	<2	0.01	2110	51	<2	22	<0.01	<1	13	31
40366	<1	0.05	<10	<0.5	<5	0.69	2	112	1063	<1	5.35	<0.01	>15.00	902	<2	0.01	2030	44	<2	22	<0.01	<1	<10	27
40367	<1	0.08	<10	<0.5	<5	1.29	2	102	1473	<1	5.23	<0.01	>15.00	954	<2	0.01	1760	39	<2	45	<0.01	<1	<10	31
40368	<1	0.12	<10	<0.5	<5	0.10	2	99	1819	<1	6.12	<0.01	>15.00	838	<2	0.02	1860	35	<2	7	<0.01	1	13	34
40369	<1	0.08	<10	<0.5	<5	0.12	3	99	1276	<1	5.54	<0.01	>15.00	808	<2	0.01	1880	38	5	12	<0.01	3	11	31
40370	<1	0.06	<10	<0.5	<5	0.40	2	113	1042	<1	5.74	<0.01	>15.00	984	<2	0.01	2000	46	7	23	<0.01	1	11	29
40371	<1	0.10	<10	<0.5	<5	0.19	2	110	1446	<1	5.92	<0.01	>15.00	832	<2	0.01	1970	48	<2	12	<0.01	<1	<10	31
40372	<1	0.09	<10	<0.5	<5	0.08	3	119	1114	<1	5.91	<0.01	>15.00	793	<2	0.01	2170	49	<2	4	<0.01	2	14	30
40373	<1	0.08	<10	<0.5	<5	0.34	1	106	576	<1	4.96	<0.01	>15.00	739	<2	0.01	1880	25	3	13	<0.01	<1	10	25
40374	<1	0.09	<10	<0.5	<5	0.55	2	104	832	<1	5.49	<0.01	>15.00	849	<2	0.02	1860	33	2	30	<0.01	1	<10	26
40375	<1	0.06	<10	<0.5	<5	0.16	2	114	1307	<1	5.37	<0.01	>15.00	808	<2	0.01	1870	37	4	10	<0.01	<1	10	32
40376	<1	0.06	<10	<0.5	<5	0.28	2	110	1315	<1	5.70	<0.01	>15.00	865	<2	0.02	1980	34	17	32	<0.01	<1	<10	35
40377	<1	0.03	<10	<0.5	<5	0.09	2	100	840	<1	4.61	<0.01	>15.00	749	<2	0.01	1700	27	<2	11	<0.01	<1	<10	29
40378	<1	0.04	<10	<0.5	<5	0.10	3	125	1062	<1	6.07	<0.01	>15.00	884	<2	0.02	2220	36	<2	4	<0.01	<1	14	33
40379	<1	0.04	<10	<0.5	<5	0.13	2	116	999	<1	5.46	<0.01	>15.00	900	<2	0.01	1980	33	4	11	<0.01	1	<10	30
40380	<1	0.06	<10	<0.5	<5	0.45	3	118	1208	<1	6.13	<0.01	>15.00	921	<2	0.01	2060	37	8	19	<0.01	2	13	32
40381	<1	0.66	34	<0.5	<5	0.82	3	103	1236	<1	5.62	0.03	>15.00	1084	<2	0.02	1910	227	4	110	0.05	13	10	42
40382	<1	0.57	127	<0.5	<5	0.84	2	112	1399	<1	5.77	0.07	>15.00	997	<2	0.05	1960	185	2	110	0.03	9	<10	43
40383	<1	1.69	731	<0.5	<5	1.78	3	90	1594	2	5.74	0.99	>15.00	971	<2	0.06	1440	630	29	274	0.13	40	<10	82
40384	<1	0.64	46	<0.5	<5	0.78	2	99	1098	<1	5.46	0.05	>15.00	760	<2	0.02	1780	194	48	80	0.04	15	<10	55
40385	<1	0.09	<10	<0.5	<5	0.19	2	113	1355	<1	5.73	<0.01	>15.00	1047	<2	0.01	2050	30	12	13	<0.01	<1	<10	40
40386	<1	0.08	<10	<0.5	<5	0.33	2	110	922	<1	5.41	<0.01	>15.00	883	<2	0.01	1970	37	12	18	<0.01	2	<10	29
40387	<1	0.09	<10	<0.5	<5	0.28	2	111	971	<1	5.06	<0.01	>15.00	824	<2	0.01	2010	26	3	17	<0.01	2	<10	30
40388	<1	0.09	<10	<0.5	<5	0.28	2	111	1122	<1	5.56	<0.01	>15.00	809	<2	0.01	2010	25	11	13	<0.01	1	10	33
40389	<1	0.07	<10	<0.5	<5	0.32	2	113	1148	<1	5.57	<0.01	>15.00	917	<2	0.01	2010	27	4	23	<0.01	<1	<10	32
40390	<1	0.06	<10	<0.5	<5	0.22	3	126	952	<1	6.10	<0.01	>15.00	895	<2	0.01	2200	34	6	11	<0.01	<1	11	30

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

## Assayers Canada

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

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

Report No : 7V0982RR

Date : Jun-20-07

### WHY Resources

Attention: Frabk Marasco

Project: Ivanhoe Ridge Ni-Cr-Magnetite

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40391	<1	0.10	<10	<0.5	<5	0.23	3	121	1487	<1	6.16	<0.01	>15.00	926	<2	0.01	2180	43	9	8	<0.01	<1	11	43
40392	<1	0.11	<10	<0.5	<5	0.32	2	100	1399	<1	5.03	<0.01	>15.00	698	<2	0.01	1840	33	<2	22	<0.01	1	14	38
40393	<1	0.09	<10	<0.5	<5	0.65	3	114	1184	<1	5.66	<0.01	>15.00	821	<2	0.01	2120	30	<2	25	<0.01	2	<10	32
40394	<1	0.09	<10	<0.5	<5	0.50	2	114	1178	<1	5.69	<0.01	>15.00	888	<2	0.01	2040	31	2	21	<0.01	<1	<10	32
40395	<1	0.08	<10	<0.5	<5	0.85	3	110	1253	<1	5.52	<0.01	>15.00	866	<2	0.01	2010	36	10	35	<0.01	<1	<10	34
40396	<1	0.12	<10	<0.5	<5	1.93	3	108	1379	<1	6.09	<0.01	>15.00	875	<2	0.01	1950	41	4	90	<0.01	2	<10	37
40397	2	0.11	13	<0.5	<5	1.22	<1	106	1312	7	6.17	0.01	>15.00	914	<2	0.02	2130	52	51	79	<0.01	11	<10	76
40398	2	0.09	12	<0.5	<5	0.71	1	106	983	4	5.80	0.01	>15.00	850	<2	0.02	2150	58	60	95	<0.01	11	<10	52
40399	1	0.10	15	<0.5	<5	0.80	1	101	1832	9	5.87	0.01	>15.00	825	<2	0.02	2070	45	34	67	<0.01	8	<10	68
40400	1	0.11	12	<0.5	<5	0.93	1	110	3251	2	5.86	0.01	>15.00	1011	<2	0.02	2210	42	50	91	<0.01	5	<10	97

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

# Assayers Canada

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

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

Report No : 7V1027RR

Date : Jul-16-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge: Ni-Cr-Mg

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40401	<1	0.08	11	<0.5	<5	1.83	<1	93	1748	10	5.94	0.01	>15.00	1008	<2	0.02	2428	86	26	130	<0.01	10	<10	53
40402	<1	0.09	<10	0.7	<5	5.05	<1	79	935	18	5.25	0.01	>15.00	1129	<2	0.02	2051	53	39	179	<0.01	13	<10	39
40403	<1	8.44	2560	2.5	<5	3.83	1	26	99	9	6.14	3.47	2.99	959	3	2.00	55	2952	2	1142	0.56	196	<10	61
40404	<1	3.36	1017	1.1	<5	4.74	<1	51	637	12	4.78	1.28	9.90	722	<2	0.90	1065	1112	<2	486	0.20	83	<10	40
40405	<1	8.48	1882	2.3	<5	3.68	1	27	103	<1	6.43	2.91	3.10	1036	<2	2.20	76	2400	<2	858	0.53	193	<10	71
40406	<1	8.98	1714	2.4	<5	4.12	1	24	38	<1	6.29	3.17	2.29	1005	<2	2.28	22	2474	<2	862	0.53	194	<10	62
40407/40408	<1	8.00	1466	2.2	<5	3.74	1	28	153	2	6.05	2.68	4.03	997	<2	2.05	185	2143	8	731	0.49	173	<10	68
40409	<1	8.88	1740	2.4	<5	3.96	2	25	19	1	6.08	3.28	2.20	1005	<2	2.37	7	2358	<2	897	0.53	191	<10	60
40410	<1	8.86	1707	2.4	<5	4.03	2	25	17	3	6.00	3.06	2.16	1053	<2	2.47	4	2337	<2	892	0.49	190	<10	71
40411	<1	8.81	1683	2.3	<5	4.12	1	23	23	2	6.04	3.22	2.16	1041	2	2.25	6	2361	<2	866	0.48	189	<10	73
40412	<1	8.73	1632	2.3	<5	3.92	2	25	26	<1	6.06	3.21	2.29	1026	<2	2.26	16	2346	<2	840	0.49	185	<10	74
40413	<1	8.51	1392	2.2	<5	4.55	1	24	109	10	5.86	2.65	2.72	1121	<2	2.06	27	2341	<2	795	0.48	165	<10	360
40414	<1	8.66	1603	2.2	<5	4.35	1	23	99	3	5.79	2.95	2.56	1022	<2	2.28	9	2369	9	935	0.50	167	<10	83
40415	<1	8.44	1571	2.1	<5	4.03	2	23	95	<1	5.69	3.11	2.58	999	<2	2.33	12	2285	<2	839	0.48	162	<10	82
40416	<1	8.51	1512	2.2	<5	4.09	1	24	93	<1	5.74	3.14	2.70	1031	<2	2.22	11	2300	<2	842	0.53	162	<10	90
40417	<1	8.01	1244	2.0	<5	2.89	1	30	419	<1	5.90	2.43	5.61	979	<2	2.09	295	1927	<2	649	0.46	156	<10	89
40418	<1	8.44	1419	2.3	<5	3.67	1	30	126	8	5.98	2.40	3.49	1113	<2	2.53	41	2534	5	854	0.57	158	<10	107
40419	<1	7.63	1869	2.9	<5	5.84	1	33	208	22	6.39	3.06	3.94	1374	<2	1.80	53	3508	21	1039	0.70	192	<10	100
40420	<1	8.82	1415	4.3	<5	1.89	<1	12	46	6	2.86	4.20	1.06	596	6	3.34	11	1150	<2	657	0.31	61	<10	26
40421	<1	8.94	1405	4.6	<5	1.90	1	10	50	6	2.83	4.45	0.77	596	7	3.30	9	1057	18	740	0.30	56	<10	28
40422	<1	8.64	1919	3.8	<5	4.14	1	26	182	30	5.21	3.91	3.22	956	<2	2.73	64	2576	<2	1090	0.54	141	<10	52
40423	<1	6.19	1796	2.4	<5	5.49	1	44	358	36	6.34	2.36	8.09	1171	<2	1.36	357	2863	18	1030	0.54	156	<10	59
40424	<1	0.11	20	<0.5	<5	0.78	<1	93	879	6	5.66	0.03	>15.00	788	<2	0.02	2287	77	4	244	0.01	13	<10	8
40425	<1	0.12	11	<0.5	<5	0.11	<1	91	1358	7	6.34	0.01	>15.00	593	<2	0.02	2242	72	32	18	<0.01	14	<10	31
40426	<1	0.08	11	<0.5	<5	0.55	<1	97	1239	4	6.40	0.01	>15.00	975	<2	0.01	2217	52	16	62	<0.01	13	<10	29
40427	<1	0.11	10	<0.5	<5	0.08	<1	93	1527	4	5.63	0.01	>15.00	745	<2	0.01	2303	65	12	16	<0.01	11	<10	34
40428	<1	0.11	15	<0.5	<5	0.19	<1	98	1115	5	5.57	0.01	>15.00	805	<2	0.01	2355	61	45	28	<0.01	13	<10	41
40429	<1	0.08	<10	<0.5	<5	0.13	<1	95	863	5	5.69	0.01	>15.00	868	<2	0.01	2361	69	52	18	<0.01	12	<10	30
40430	<1	0.12	<10	<0.5	<5	0.19	<1	95	1781	5	5.98	0.01	>15.00	909	<2	0.01	2370	72	76	23	<0.01	10	<10	48
40431	<1	0.12	10	<0.5	<5	0.13	<1	101	2125	5	6.68	0.01	>15.00	976	<2	0.01	2358	77	87	23	<0.01	11	<10	57

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



# Assayers Canada

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

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

Report No : 7V1027RR

Date : Jul-16-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge: Ni-Cr-Mg

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40432	<1	0.10	11	<0.5	<5	0.27	<1	98	1645	5	6.09	0.01	>15.00	759	<2	0.02	2239	63	20	40	<0.01	12	<10	45
40433	<1	0.09	<10	<0.5	<5	0.18	<1	94	1370	5	6.00	0.01	>15.00	811	<2	0.01	2215	58	19	38	<0.01	11	<10	36
40434	<1	0.13	12	<0.5	<5	0.54	<1	86	1835	5	5.46	0.01	>15.00	802	<2	0.02	2242	62	15	46	<0.01	11	<10	61
40435	<1	8.50	1679	2.2	<5	3.71	1	27	61	6	6.23	3.42	2.97	971	3	2.65	86	2331	18	768	0.55	189	<10	95
40436	<1	9.25	1779	2.6	<5	3.81	1	24	26	6	6.50	3.29	2.59	1032	2	2.49	10	2454	5	931	0.55	202	<10	96
40437	<1	0.32	19	<0.5	<5	7.31	<1	77	1273	4	4.42	0.02	>15.00	1517	<2	0.03	1729	97	8	693	0.01	15	<10	50
40438	<1	0.04	19	<0.5	<5	0.75	<1	91	897	3	5.76	0.01	>15.00	862	<2	0.02	2127	66	9	125	<0.01	10	<10	41
40439	<1	0.05	13	<0.5	<5	0.99	<1	93	1143	4	5.92	0.01	>15.00	848	<2	0.01	2207	75	16	145	<0.01	9	<10	36
40440	<1	0.06	14	<0.5	<5	1.57	<1	97	1196	7	6.09	<0.01	>15.00	805	<2	0.01	2304	73	14	255	<0.01	11	<10	33
40441	<1	0.07	15	<0.5	<5	1.91	<1	86	1069	4	5.80	<0.01	>15.00	813	<2	0.01	2119	51	24	265	<0.01	10	<10	27
40442	<1	0.07	<10	<0.5	<5	1.35	<1	95	1128	1	6.03	<0.01	>15.00	901	<2	0.01	2323	73	36	160	<0.01	11	<10	31
40443	<1	0.03	<10	<0.5	<5	1.14	<1	104	1163	<1	6.26	<0.01	>15.00	861	<2	0.01	2319	86	36	101	<0.01	8	<10	30
40444	<1	0.05	<10	<0.5	<5	1.12	<1	95	1073	<1	5.92	<0.01	>15.00	776	<2	0.01	2334	66	10	78	<0.01	10	<10	39
40445	<1	8.55	1547	2.2	<5	3.89	1	27	141	7	5.95	3.49	3.65	954	3	2.56	88	2315	22	882	0.51	165	<10	97
40446	<1	6.77	2472	2.6	<5	4.85	2	40	397	42	6.12	4.35	6.20	1296	<2	1.30	261	3325	82	1347	0.57	162	<10	176
40447	<1	0.92	130	<0.5	<5	3.95	<1	82	901	10	5.69	0.29	>15.00	897	<2	0.04	1923	317	20	291	0.06	26	<10	42
40448	<1	0.10	18	<0.5	<5	0.82	<1	100	971	6	6.17	0.02	>15.00	803	<2	0.02	2375	70	33	98	0.01	13	<10	39
40449	<1	0.09	10	<0.5	<5	1.49	1	86	1156	4	5.95	0.01	>15.00	734	<2	0.01	2153	87	24	161	<0.01	13	<10	35
40450	<1	8.03	2144	2.3	<5	3.96	1	27	294	9	6.39	3.04	5.10	1011	<2	1.95	113	3090	78	1125	0.53	179	<10	130
40451	<1	1.70	243	0.8	<5	4.55	<1	66	984	7	5.40	0.45	>15.00	996	<2	0.17	1494	644	188	469	0.11	44	<10	68
40452	<1	7.87	1893	2.2	<5	4.27	2	33	258	16	6.28	2.72	4.37	1032	<2	2.13	174	2425	20	860	0.55	172	<10	136
40453	1	0.13	22	<0.5	<5	11.66	<1	43	1270	3	3.92	0.01	14.90	1194	<2	0.03	1323	68	9	702	<0.01	10	<10	26
40454	<1	2.71	108	0.6	<5	8.57	<1	68	1314	27	5.84	0.39	13.71	1714	<2	0.14	1403	350	4	532	0.06	77	<10	78
40455	<1	9.22	793	0.9	<5	0.92	1	19	94	77	6.13	2.18	6.29	801	<2	3.16	97	959	17	196	0.18	192	<10	92
40456	<1	6.65	132	1.0	<5	2.66	1	54	598	124	7.87	0.19	>15.00	1182	<2	0.12	795	991	14	204	0.10	214	<10	99
40457	<1	0.27	24	<0.5	<5	7.41	<1	75	884	33	4.73	0.01	>15.00	1022	<2	0.02	1817	92	11	601	0.01	16	<10	21
40458	<1	0.11	15	<0.5	<5	3.55	<1	82	1105	24	5.05	0.01	>15.00	931	<2	0.02	2051	84	13	150	<0.01	14	<10	19
40459	<1	2.04	14	0.5	<5	2.80	<1	67	1346	39	5.51	0.01	>15.00	741	<2	0.02	1578	283	13	140	0.07	66	<10	37
40460	<1	0.26	30	<0.5	<5	4.78	<1	72	1729	8	4.66	<0.01	>15.00	687	<2	0.02	1715	83	8	400	0.01	18	<10	24
40461	<1	1.60	35	<0.5	<5	7.11	<1	57	1005	4	4.52	0.05	>15.00	1080	<2	0.02	1375	61	19	612	<0.01	42	<10	39

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

# Assayers Canada

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

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

Report No : 7V1027RR

Date : Jul-16-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge: Ni-Cr-Mg

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40462	<1	9.02	599	0.7	<5	0.12	<1	4	32	<1	5.01	1.40	10.68	439	<2	1.97	111	193	11	104	0.02	128	<10	80
40463	<1	3.20	17	0.7	<5	5.53	<1	63	1660	<1	5.55	0.01	>15.00	1202	<2	0.02	1520	220	18	470	0.02	63	<10	63
40464	<1	5.35	12	0.8	<5	2.25	<1	50	833	<1	6.39	0.01	>15.00	950	<2	0.03	987	343	11	273	0.07	111	<10	69
40465	<1	5.23	12	0.7	<5	2.59	<1	49	869	1	6.23	0.01	>15.00	1098	<2	0.03	976	576	2	230	0.04	93	<10	86
40466	<1	0.73	12	<0.5	<5	6.20	<1	85	1951	5	5.22	0.01	>15.00	1244	<2	0.02	1964	90	17	582	0.01	28	<10	64
40467	<1	2.78	11	<0.5	<5	2.77	<1	64	1486	<1	5.53	0.01	>15.00	891	<2	0.02	1435	316	6	272	0.03	57	<10	74
40468	<1	3.83	11	0.6	<5	2.33	<1	59	1273	4	6.08	0.01	>15.00	846	<2	0.02	1356	473	8	264	0.05	73	<10	60
40469	<1	0.34	<10	<0.5	<5	5.62	<1	71	1568	5	4.33	<0.01	>15.00	829	<2	0.02	1692	41	25	527	<0.01	15	<10	38
40470	<1	0.26	21	<0.5	<5	7.68	<1	78	1874	10	5.26	<0.01	>15.00	1042	<2	0.02	1824	71	10	671	0.01	18	<10	41
40471	<1	0.33	18	<0.5	<5	8.06	<1	75	1619	13	5.89	<0.01	>15.00	1123	<2	0.02	1676	83	14	681	<0.01	23	<10	34
40472	<1	0.19	12	<0.5	<5	8.34	<1	68	1450	5	4.41	0.01	>15.00	1110	<2	0.02	1645	70	10	745	<0.01	15	<10	30
40473	<1	0.64	13	<0.5	<5	8.32	<1	75	1522	6	4.96	0.01	>15.00	1416	<2	0.02	1653	26	12	806	0.01	26	<10	51
40474	<1	0.35	13	<0.5	<5	9.57	<1	88	1509	4	5.12	0.01	>15.00	1199	<2	0.02	1695	58	16	896	<0.01	20	<10	38
40475	<1	0.20	10	<0.5	<5	7.88	<1	75	1654	2	4.88	<0.01	>15.00	1120	<2	0.02	1713	47	20	581	<0.01	17	<10	50
40476	<1	0.79	11	<0.5	<5	6.96	<1	66	1553	2	4.65	0.01	>15.00	921	<2	0.02	1565	38	4	538	0.01	22	<10	45
40477	<1	8.28	1388	1.8	<5	3.46	1	27	162	10	5.85	2.36	4.54	914	<2	1.96	74	1666	18	758	0.53	177	<10	122
40478	<1	0.39	13	<0.5	<5	9.14	<1	67	1408	4	4.91	0.01	>15.00	1201	<2	0.05	1574	70	29	712	0.01	23	<10	50
40479	<1	0.19	12	<0.5	<5	8.19	<1	74	1580	1	5.42	<0.01	14.92	932	<2	0.04	1619	53	13	816	<0.01	21	<10	53
40480	<1	0.20	12	<0.5	<5	8.37	<1	79	1531	<1	4.96	0.01	>15.00	939	<2	0.02	1706	45	25	868	<0.01	20	<10	53
40481	<1	8.99	2001	2.5	<5	3.64	1	20	85	16	5.32	3.39	2.26	1030	<2	2.40	51	2611	48	1052	0.38	132	<10	119
40482	<1	9.04	2107	2.5	<5	3.60	1	19	61	13	5.23	3.68	1.92	1015	<2	2.33	28	2607	38	1076	0.38	129	<10	130
40483	<1	8.98	2204	2.4	<5	3.52	1	19	57	11	5.18	3.71	1.80	1041	<2	2.22	20	2570	42	1048	0.39	128	<10	121
40484	<1	6.74	1618	1.9	<5	4.20	<1	40	768	21	5.98	2.30	7.36	1078	<2	1.46	622	1835	28	844	0.31	118	<10	121
40485	<1	8.86	2093	2.3	<5	4.21	1	26	59	30	6.32	3.74	2.78	1133	2	2.18	12	2878	39	1096	0.55	186	<10	125
40486	<1	8.63	3006	2.3	<5	4.17	1	25	63	8	5.94	3.43	2.81	1088	<2	2.15	15	2808	35	1088	0.54	181	<10	105
40487	<1	9.08	1715	2.6	<5	3.99	1	26	158	11	5.64	3.30	2.84	1046	<2	2.65	127	2665	42	1070	0.45	140	<10	93
40488	<1	9.40	2147	2.6	<5	2.96	1	22	43	24	5.36	3.91	1.95	770	2	2.83	18	2752	24	1004	0.47	136	<10	72
40489	<1	8.68	2053	2.4	<5	3.69	1	25	78	16	5.46	3.58	2.31	993	2	2.38	28	2611	23	969	0.46	142	<10	96
40490	2	7.84	1623	2.4	<5	4.61	<1	33	365	33	6.42	2.49	5.79	1191	<2	2.34	218	2442	898	993	0.44	169	<10	137
40491	<1	10.15	394	0.9	<5	1.22	<1	13	16	13	4.70	0.87	3.09	585	<2	>5.00	13	1098	16	277	0.19	100	<10	86

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

## Assayers Canada

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

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

Report No : 7V1027RR

Date : Jul-16-07

### WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge: Ni-Cr-Mg

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40492	<1	9.73	316	0.7	<5	1.69	<1	15	11	20	4.50	0.93	2.50	560	<2	>5.00	15	1036	15	251	0.16	82	<10	60
40493	<1	9.41	503	0.8	<5	1.25	1	13	18	18	4.29	1.31	2.25	483	<2	>5.00	12	974	14	280	0.10	96	<10	62
40494	<1	9.20	679	0.8	<5	1.53	<1	7	15	8	3.97	1.43	2.67	575	<2	4.58	11	963	22	258	0.11	101	<10	66
40495	<1	9.34	734	0.9	<5	0.93	1	9	18	11	4.41	1.38	3.56	579	<2	4.41	10	950	8	296	0.15	104	<10	73
40496	<1	9.60	373	0.9	<5	0.54	1	9	13	<1	4.25	1.13	4.47	562	<2	4.27	11	975	13	224	0.12	104	<10	78
40497	<1	8.91	1087	1.6	<5	2.03	1	17	66	22	4.57	2.15	3.69	785	<2	3.49	45	1694	4	639	0.25	116	<10	91
40498	<1	9.11	462	1.0	<5	1.37	1	8	29	1	4.05	1.47	3.46	768	<2	3.90	36	990	<2	410	0.18	109	<10	75
40499	<1	8.82	260	0.9	<5	0.70	<1	24	140	<1	5.94	0.90	9.33	1142	<2	1.54	224	918	<2	190	0.12	154	<10	91
40500	<1	1.89	44	<0.5	<5	4.34	<1	71	1474	8	6.33	0.09	>15.00	1361	<2	0.15	1440	246	6	171	0.06	63	<10	52

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

# Assayers Canada

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

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

Report No : 7V1145RR

Date : Sep-05-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge: Ni, Cr, Magnetite

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40501	1	1.12	416	0.5	<5	4.42	<1	95	827	21	5.56	0.50	>15.00	883	<2	0.27	1704	560	74	452	0.07	32	<10	31
40502	<1	6.30	1802	2.2	<5	4.95	<1	55	583	30	6.62	2.83	7.63	1120	<2	1.64	535	2808	79	1094	0.43	153	<10	86
40503	<1	7.80	2085	2.6	<5	5.57	1	38	185	32	6.56	3.89	3.57	1166	<2	1.84	48	3078	66	1289	0.61	195	<10	116
40504	<1	8.57	1674	2.2	<5	3.93	1	22	71	5	5.29	3.54	1.97	902	2	2.40	14	2126	83	1000	0.38	126	<10	109
40505	7	8.83	1500	2.6	<5	4.11	1	29	88	26	5.96	2.95	2.49	940	3	2.89	26	2831	52	1064	0.48	161	<10	91
40506	<1	8.75	1816	2.5	<5	4.24	1	29	140	32	5.47	2.77	2.40	892	3	2.73	29	2225	27	1120	0.48	140	<10	98
40507	<1	7.74	1281	2.0	<5	4.61	1	37	350	23	5.63	1.82	3.45	1009	<2	2.60	83	2114	18	1029	0.64	157	<10	114
40508	1	7.90	1341	2.1	<5	5.17	1	39	346	23	5.60	1.78	3.48	1081	<2	2.87	84	2168	27	1184	0.64	159	<10	164
40509	1	7.59	1761	2.5	<5	5.17	1	40	354	32	5.98	2.67	4.11	1215	<2	2.40	120	2474	21	1263	0.60	168	<10	125
40510	<1	6.60	2469	3.0	<5	4.92	1	47	413	36	6.59	4.52	5.47	1320	<2	1.31	202	2885	23	1294	0.47	171	<10	152
40511	<1	6.39	2262	3.0	<5	5.33	<1	48	495	14	6.74	4.47	6.28	1410	<2	1.13	244	2971	29	1189	0.49	176	<10	157
40512	<1	6.76	2406	3.1	<5	5.32	<1	47	455	27	6.58	4.39	5.38	1310	<2	1.44	232	3039	22	1328	0.53	177	<10	138
40513	2	7.38	2170	3.3	<5	5.78	1	39	267	34	6.47	3.76	4.01	1215	<2	1.99	94	3678	26	1424	0.68	197	<10	113
40514	<1	8.43	1774	2.4	<5	4.79	1	43	209	76	6.21	3.24	4.10	1281	2	2.33	152	3195	29	1377	0.49	162	<10	122
40515	<1	2.63	274	1.0	<5	5.48	<1	86	748	86	5.41	0.95	>15.00	946	<2	0.55	1558	791	59	733	0.13	44	<10	55
40516	<1	8.31	2025	2.4	<5	4.08	1	36	134	29	5.82	3.20	3.42	1120	<2	2.71	132	3112	50	1303	0.47	145	<10	96
40517	<1	7.02	2118	2.6	<5	4.39	<1	31	79	25	5.33	3.05	2.60	1186	<2	2.19	42	3614	28	1283	0.47	148	<10	90
40518	<1	8.39	2417	3.1	<5	4.70	<1	34	53	21	6.02	3.76	2.71	1260	2	2.60	21	4158	25	1432	0.54	170	<10	106
40519	<1	9.10	1746	2.5	<5	3.90	1	26	84	4	5.52	3.57	2.22	932	<2	2.66	8	2375	12	1059	0.41	137	<10	94
40520	<1	7.42	2433	2.6	<5	4.90	<1	38	217	19	6.03	3.36	3.84	1294	<2	2.08	75	2912	19	1348	0.51	162	<10	127
40521	<1	8.23	1713	2.3	<5	4.40	1	30	94	12	5.90	3.22	2.74	1052	<2	2.49	17	2464	15	1012	0.52	158	<10	114
40522	<1	7.61	3001	3.2	<5	4.64	<1	34	180	41	5.52	3.80	3.42	1109	4	2.42	62	3379	20	1695	0.49	140	<10	120
40523	<1	9.08	2323	3.2	<5	4.00	1	31	85	43	5.62	4.09	2.32	1042	2	2.92	39	2928	16	1330	0.55	155	<10	102
40524	<1	7.06	1992	3.2	<5	4.59	1	35	185	41	5.72	3.55	3.19	1022	<2	1.88	72	3451	22	1269	0.59	174	<10	111
40525	<1	9.53	2352	4.0	<5	4.25	2	20	166	55	4.63	4.40	2.61	817	4	2.63	127	2495	22	1708	0.55	124	<10	93
40526	1	11.38	3304	4.5	<5	5.69	3	30	87	47	6.82	5.36	2.71	1291	8	2.92	38	4451	53	2053	0.69	189	<10	153
40527	<1	8.32	2266	2.9	<5	4.43	2	23	83	16	6.05	3.48	2.80	1168	<2	2.35	20	3419	35	1345	0.55	165	<10	133
40528	<1	8.65	2069	2.8	<5	4.17	2	25	162	24	6.14	3.56	2.65	1093	<2	2.33	20	2683	35	1226	0.56	163	<10	128
40529	<1	8.69	2131	2.8	<5	4.51	2	28	144	28	6.53	3.55	2.86	1166	<2	2.23	25	2800	35	1195	0.58	169	<10	162
40530	<1	8.41	2021	2.9	<5	4.80	2	25	119	14	6.22	3.14	2.62	1136	3	2.23	15	2610	49	1069	0.55	165	<10	148

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

# Assayers Canada

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

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

Report No : 7V1145RR

Date : Sep-05-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge: Ni, Cr, Magnetite

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40531	<1	8.01	2602	3.1	<5	5.15	2	28	262	35	6.92	4.07	4.32	1190	<2	1.87	101	3094	42	1274	0.58	196	<10	128
40532	<1	6.30	2276	2.9	<5	5.99	2	38	582	44	6.79	3.88	6.70	1158	<2	1.37	241	2994	111	1162	0.51	180	<10	114
40533	<1	9.24	2632	4.2	<5	4.08	1	22	167	29	5.66	5.03	2.52	981	2	2.41	59	2891	42	1459	0.63	153	<10	98
40534	<1	9.36	2590	4.3	<5	4.04	2	23	167	30	5.49	4.84	2.34	945	5	2.44	56	2920	53	1536	0.61	149	<10	96
40535	<1	7.07	2417	3.3	<5	5.39	2	30	422	37	6.38	4.22	5.41	1111	<2	1.83	181	2887	109	1262	0.55	173	<10	110
40536	1	6.94	2560	3.3	<5	5.38	3	34	464	46	7.02	3.80	6.03	1234	2	1.42	205	3176	130	1228	0.52	189	<10	153
40537	1	7.35	2251	2.9	<5	5.39	2	29	378	48	7.12	3.52	5.45	1249	<2	1.61	146	2891	42	1141	0.54	197	<10	134
40538	2	7.87	2608	3.6	<5	5.46	3	31	433	10	6.61	4.44	5.23	1166	<2	1.65	196	3092	94	1409	0.56	176	<10	135
40539	2	9.95	2601	4.1	<5	4.04	2	18	100	23	4.50	4.52	1.64	701	5	2.62	39	2554	36	1628	0.57	127	<10	78
40540	2	9.90	2588	4.2	<5	4.08	2	15	96	26	4.48	4.74	1.61	704	5	2.51	35	2354	26	1717	0.60	120	<10	89
40541	3	7.73	2939	3.5	<5	6.05	2	38	433	70	7.31	4.23	5.55	1319	2	1.38	187	4003	32	1506	0.58	217	<10	148
40542	1	2.09	471	0.7	<5	1.17	<1	61	1420	5	6.19	0.82	>15.00	869	<2	0.55	1641	638	34	261	0.13	45	<10	52
40543	2	0.09	68	<0.5	<5	0.11	<1	84	1378	<1	6.32	0.03	>15.00	928	<2	0.02	2172	108	32	44	0.01	11	<10	36
40544	1	0.07	62	<0.5	<5	0.12	<1	88	1493	<1	6.54	0.02	>15.00	1046	<2	0.02	2147	114	23	33	<0.01	10	<10	47
40545	2	0.12	63	<0.5	<5	0.54	<1	81	2064	<1	6.14	0.02	>15.00	836	<2	0.02	2083	110	38	80	0.01	13	<10	47
40546	<1	0.10	53	<0.5	<5	0.32	<1	85	1572	<1	6.13	0.01	>15.00	992	<2	0.01	2032	98	31	32	<0.01	11	<10	34
40547	<1	0.05	56	<0.5	<5	0.17	<1	82	854	<1	5.98	0.01	>15.00	1000	<2	0.01	1946	101	22	28	<0.01	9	<10	26
40548	<1	0.06	55	<0.5	<5	0.26	<1	89	1132	<1	6.33	0.01	>15.00	1055	<2	0.02	1998	85	23	36	<0.01	9	<10	41
40549	11	0.05	57	<0.5	<5	0.16	<1	79	654	3	6.48	0.01	>15.00	905	<2	0.01	2069	87	24	36	<0.01	8	<10	30
40550	1	0.05	60	<0.5	<5	0.13	<1	85	692	2	6.89	0.01	>15.00	940	<2	0.01	2266	115	36	42	<0.01	10	<10	35
40551	2	0.11	85	<0.5	<5	0.29	<1	84	844	2	6.74	0.05	>15.00	984	<2	0.02	2128	145	31	56	0.01	11	<10	36
40552	2	0.21	59	<0.5	<5	0.74	<1	81	1282	<1	6.88	0.01	>15.00	874	<2	0.01	2092	131	39	98	0.01	14	<10	39
40553	2	0.08	57	<0.5	<5	0.24	<1	79	1047	<1	6.42	0.01	>15.00	881	<2	0.01	2078	117	31	45	<0.01	10	<10	35
40554	4	0.09	57	<0.5	<5	0.22	<1	80	1032	<1	6.59	0.01	>15.00	886	<2	0.01	2120	109	28	44	<0.01	11	<10	31
40555	2	0.09	61	<0.5	<5	0.35	<1	87	1299	<1	6.79	0.01	>15.00	917	<2	0.01	2154	126	30	54	<0.01	12	<10	32
40556	2	1.42	60	<0.5	<5	1.02	<1	71	934	12	6.45	0.01	>15.00	947	<2	0.01	1835	254	22	85	0.08	38	<10	37
40557	2	0.10	66	<0.5	<5	0.38	<1	78	1136	<1	6.46	0.01	>15.00	863	<2	0.01	2168	108	40	58	<0.01	13	<10	24
40558	1	0.08	59	<0.5	<5	0.49	<1	86	1025	<1	6.81	0.01	>15.00	1004	<2	0.01	2265	131	38	66	<0.01	12	<10	25
40559	3	0.09	62	<0.5	<5	0.43	<1	83	1331	2	7.13	0.01	>15.00	932	<2	0.01	2185	123	44	67	<0.01	14	<10	33
40560	1	0.09	56	<0.5	<5	0.29	<1	80	1487	<1	6.21	<0.01	>15.00	874	<2	0.01	2080	101	23	46	<0.01	13	<10	32

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

# Assayers Canada

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

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

Report No : 7V1145RR

Date : Sep-05-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge: Ni, Cr, Magnetite

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40561	1	0.05	56	<0.5	<5	0.14	<1	79	1603	<1	6.02	<0.01	>15.00	996	<2	0.01	2213	117	42	28	<0.01	7	<10	38
40562	<1	0.04	52	<0.5	<5	0.10	<1	87	829	<1	6.40	<0.01	>15.00	886	<2	0.01	2221	114	42	23	<0.01	10	<10	27
40563	<1	0.09	53	<0.5	<5	0.38	<1	85	966	<1	6.53	<0.01	>15.00	943	<2	0.01	2101	112	27	51	<0.01	12	<10	29
40564	<1	0.06	59	<0.5	<5	0.54	<1	86	945	<1	6.32	<0.01	>15.00	891	<2	0.01	2152	107	35	71	<0.01	11	<10	31
40565	1	0.03	52	<0.5	<5	0.26	<1	88	696	<1	6.56	<0.01	>15.00	998	<2	0.01	2134	105	32	31	<0.01	9	<10	27
40566	<1	0.04	51	<0.5	<5	0.10	<1	87	802	<1	6.44	<0.01	>15.00	894	<2	0.01	2116	112	29	23	<0.01	10	<10	25
40567	1	0.07	52	<0.5	<5	0.17	<1	82	686	<1	6.34	<0.01	>15.00	819	<2	0.01	2076	80	14	26	<0.01	12	<10	24
40568	1	0.09	55	<0.5	<5	0.31	<1	79	1058	<1	6.64	<0.01	>15.00	786	<2	0.01	2001	100	32	43	<0.01	14	<10	25
40569	1	0.08	50	<0.5	<5	0.14	<1	78	1110	<1	6.25	<0.01	>15.00	786	<2	0.01	1971	93	32	29	<0.01	13	<10	40
40570	1	0.06	60	<0.5	<5	0.36	<1	90	1210	<1	6.82	<0.01	>15.00	982	<2	0.01	2175	114	34	39	<0.01	12	<10	39
40571	1	0.06	55	<0.5	<5	0.20	<1	83	1095	<1	6.41	<0.01	>15.00	961	<2	0.01	2080	102	37	33	<0.01	11	<10	28
40572	2	0.07	60	<0.5	<5	0.34	<1	77	932	<1	6.13	<0.01	>15.00	880	<2	0.01	1963	95	33	45	<0.01	12	<10	29
40573	<1	0.07	52	<0.5	<5	0.07	<1	86	874	1	6.16	0.01	>15.00	943	<2	0.01	2208	95	22	10	<0.01	10	<10	28
40574	<1	0.05	52	<0.5	<5	0.09	<1	87	705	<1	6.34	<0.01	>15.00	916	<2	0.01	2196	96	31	17	<0.01	10	<10	22
40575	<1	0.09	54	<0.5	<5	0.38	<1	77	1264	<1	5.92	<0.01	>15.00	850	<2	0.01	2061	97	37	27	<0.01	13	<10	24
40576	<1	0.08	55	<0.5	<5	0.14	1	86	1278	<1	6.39	<0.01	>15.00	984	<2	0.01	2250	104	6	16	<0.01	14	<10	25
40577	<1	0.09	52	<0.5	<5	0.20	<1	77	1308	<1	6.02	<0.01	>15.00	873	<2	0.01	2073	91	21	22	<0.01	13	<10	30
40578	<1	0.09	53	<0.5	<5	0.08	<1	87	1084	1	6.12	<0.01	>15.00	843	<2	0.01	2266	104	15	12	<0.01	13	<10	34
40579	<1	0.09	49	<0.5	<5	0.20	<1	80	2318	<1	6.11	<0.01	>15.00	870	<2	0.01	1996	93	20	20	<0.01	9	<10	39
40580	<1	0.06	52	<0.5	<5	0.28	<1	85	1335	<1	6.06	<0.01	>15.00	892	<2	0.01	2142	82	9	23	<0.01	9	<10	28
40581	<1	0.06	50	<0.5	<5	0.14	<1	85	1824	<1	6.36	<0.01	>15.00	951	<2	0.01	2104	102	29	11	<0.01	9	<10	39
40582	<1	0.07	51	<0.5	<5	0.10	<1	85	1278	<1	6.27	<0.01	>15.00	859	<2	0.01	2107	73	14	13	<0.01	12	<10	26
40583	<1	0.08	51	<0.5	<5	0.09	<1	83	1349	<1	5.90	<0.01	>15.00	816	<2	0.01	2189	97	29	11	<0.01	12	<10	27
40584	<1	0.09	50	<0.5	<5	0.19	<1	83	1591	5	5.74	<0.01	>15.00	866	<2	0.01	2099	93	19	13	<0.01	11	<10	30
40585	<1	0.08	63	<0.5	<5	0.25	<1	80	1328	1	5.95	<0.01	>15.00	859	<2	0.01	2055	95	10	29	<0.01	12	<10	30
40586	<1	0.09	53	<0.5	<5	0.12	<1	82	1265	2	6.44	<0.01	>15.00	828	<2	0.01	2131	98	26	18	<0.01	14	<10	30
40587	<1	0.09	54	<0.5	<5	0.12	<1	84	1763	2	6.20	<0.01	>15.00	908	<2	0.01	2120	102	16	14	<0.01	12	10	32
40588	<1	0.08	55	<0.5	<5	0.22	<1	86	1377	2	6.16	<0.01	>15.00	963	<2	0.01	2188	105	12	18	<0.01	13	<10	32
40589	<1	0.11	54	<0.5	<5	0.26	<1	83	1392	7	6.13	<0.01	>15.00	916	<2	0.01	2182	99	8	24	<0.01	15	<10	31
40590	<1	0.09	61	<0.5	<5	0.64	<1	87	1710	4	6.33	<0.01	>15.00	990	<2	0.01	2166	101	27	40	<0.01	13	<10	35

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

## Assayers Canada

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

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

Report No : 7V1145RR

Date : Sep-05-07

### WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge: Ni, Cr, Magnetite

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40591	<1	0.09	59	<0.5	<5	0.23	<1	92	1753	6	6.68	<0.01	>15.00	975	<2	0.01	2410	116	20	33	<0.01	12	<10	36
40592	<1	0.08	56	<0.5	<5	0.31	<1	84	1496	6	6.19	<0.01	>15.00	897	<2	0.01	2120	98	17	18	<0.01	11	<10	33
40593	<1	0.07	53	<0.5	<5	0.21	<1	81	1001	1	6.17	<0.01	>15.00	823	<2	0.01	2141	114	6	15	<0.01	11	<10	26
40594	<1	0.07	55	<0.5	<5	0.49	<1	81	1132	1	6.11	<0.01	>15.00	864	<2	0.01	2139	104	10	28	<0.01	10	<10	27
40595	<1	0.08	62	<0.5	<5	0.16	<1	84	1822	3	6.38	<0.01	>15.00	935	<2	0.01	2213	99	29	17	<0.01	11	<10	37
40596	<1	0.06	56	<0.5	<5	0.20	<1	90	1569	2	6.73	<0.01	>15.00	968	<2	0.01	2287	119	11	20	<0.01	10	<10	32
40597	<1	0.06	51	<0.5	<5	0.13	<1	90	1132	1	6.42	<0.01	>15.00	873	<2	0.01	2174	83	10	11	<0.01	10	<10	25
40598	<1	0.06	53	<0.5	<5	0.20	<1	94	1305	5	6.66	<0.01	>15.00	971	<2	0.01	2213	92	17	13	<0.01	11	<10	32
40599	<1	0.08	51	<0.5	<5	0.18	<1	84	1125	4	6.02	<0.01	>15.00	811	<2	0.01	2101	92	16	8	<0.01	11	<10	30
40600	<1	0.08	49	<0.5	<5	0.23	<1	86	1426	1	6.29	<0.01	>15.00	879	<2	0.01	2032	94	14	13	<0.01	12	<10	32

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

# Assayers Canada

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

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

Report No : 7V1162RR

Date : Aug-13-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge: Ni,Cr, Magnetite

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
040601	<1	0.09	55	<0.5	<5	0.21	<1	92	1298	3	6.79	<0.01	>15.00	934	<2	0.01	2307	81	17	24	<0.01	14	<10	30
040602	<1	0.05	54	<0.5	<5	0.18	<1	95	915	1	6.65	<0.01	>15.00	1022	<2	0.01	2303	82	32	25	<0.01	11	<10	29
040603	<1	0.07	52	<0.5	<5	0.32	<1	94	1215	2	6.52	<0.01	>15.00	982	<2	0.01	2294	82	29	25	<0.01	11	<10	29
040604	<1	0.09	48	<0.5	<5	0.37	<1	84	983	3	6.20	<0.01	>15.00	835	<2	0.01	2138	92	29	24	<0.01	13	<10	26
040605	<1	0.07	49	<0.5	<5	0.18	<1	92	920	10	6.44	<0.01	>15.00	932	<2	0.01	2272	95	23	15	<0.01	12	<10	26
040606	<1	0.06	50	<0.5	<5	0.19	1	92	802	1	6.64	<0.01	>15.00	907	<2	0.01	2277	115	17	29	<0.01	11	<10	24
040607	<1	0.08	48	<0.5	<5	0.21	<1	88	1049	3	6.31	<0.01	>15.00	871	<2	0.01	2180	94	23	22	<0.01	12	<10	26
040608	<1	0.09	47	<0.5	<5	0.21	<1	86	1282	4	6.30	<0.01	>15.00	860	<2	0.01	2210	83	35	22	<0.01	12	<10	32
040609	<1	0.08	49	<0.5	<5	0.15	<1	89	1449	6	6.27	<0.01	>15.00	833	<2	0.01	2207	100	19	17	<0.01	12	<10	30
040610	<1	0.09	54	<0.5	<5	0.21	<1	90	1445	4	6.40	0.01	>15.00	898	<2	0.01	2269	169	25	20	<0.01	13	<10	30
040611	<1	0.06	52	<0.5	<5	0.28	<1	96	971	<1	6.49	<0.01	>15.00	918	<2	0.01	2277	95	14	22	<0.01	11	<10	25
040612	<1	0.08	49	<0.5	<5	0.23	<1	86	1093	3	6.31	<0.01	>15.00	932	<2	0.01	2182	75	28	14	<0.01	12	<10	28
040613	<1	0.08	49	<0.5	<5	0.21	<1	95	1218	1	6.46	<0.01	>15.00	959	<2	0.01	2287	83	17	13	<0.01	12	<10	29
040614	<1	0.12	48	<0.5	<5	0.28	<1	82	1468	1	6.17	<0.01	>15.00	857	<2	0.01	2119	78	12	14	<0.01	14	<10	32
040615	<1	0.07	56	<0.5	<5	0.25	<1	92	1088	<1	6.63	<0.01	>15.00	965	<2	0.01	2277	88	38	22	<0.01	11	<10	29
040616	<1	0.05	68	<0.5	<5	0.19	<1	95	839	1	6.50	<0.01	>15.00	977	<2	0.01	2191	80	11	17	<0.01	10	<10	24
040617	<1	0.06	54	<0.5	<5	0.21	<1	88	787	1	6.32	<0.01	>15.00	851	<2	0.01	2245	84	10	13	<0.01	12	<10	25
040618	<1	0.06	53	<0.5	<5	0.25	<1	88	862	2	6.37	<0.01	>15.00	877	<2	0.01	2291	93	17	14	<0.01	12	<10	24
040619	<1	0.11	50	<0.5	<5	0.12	<1	100	2171	1	6.75	<0.01	>15.00	985	<2	0.01	2393	112	13	13	<0.01	13	<10	35
040620	<1	0.10	52	<0.5	<5	0.15	<1	90	1917	2	6.07	<0.01	>15.00	924	<2	0.01	2232	87	14	13	<0.01	12	<10	35
040621	<1	0.08	52	<0.5	<5	0.11	<1	102	1703	1	7.07	<0.01	>15.00	1035	<2	0.01	2383	98	25	14	<0.01	12	<10	35
040622	<1	0.09	226	<0.5	<5	0.15	<1	105	1719	3	6.74	<0.01	>15.00	1060	<2	0.01	2376	92	22	11	<0.01	12	<10	38
040623	<1	0.07	65	<0.5	<5	0.08	<1	94	1619	2	6.36	0.01	>15.00	872	<2	0.01	2263	86	9	15	<0.01	10	<10	32
040624	<1	0.16	87	<0.5	<5	0.23	<1	89	2244	7	6.37	0.01	>15.00	814	<2	0.02	2079	105	28	19	<0.01	17	<10	38
040625	<1	0.12	62	<0.5	<5	0.47	<1	91	1847	7	6.67	0.01	>15.00	979	<2	0.01	2461	74	27	42	<0.01	17	<10	35
040626	1	0.09	55	<0.5	<5	0.28	1	101	1809	3	7.20	<0.01	>15.00	1097	<2	0.01	2578	69	29	37	<0.01	14	<10	35
040627	<1	0.06	54	<0.5	<5	0.19	<1	91	1029	<1	6.63	<0.01	>15.00	1004	<2	0.01	2466	66	23	45	<0.01	11	<10	24
040628	<1	0.06	57	<0.5	<5	0.16	<1	88	884	<1	6.40	0.01	>15.00	868	<2	0.01	2489	61	25	25	<0.01	11	<10	26
040629	<1	0.07	58	<0.5	<5	0.23	<1	92	934	<1	6.67	0.01	>15.00	918	<2	0.01	2561	74	14	26	<0.01	13	<10	26
040630	1	0.10	61	<0.5	<5	0.26	<1	95	1600	<1	7.13	0.01	>15.00	973	<2	0.01	2662	57	20	40	<0.01	14	<10	32

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



# Assayers Canada

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

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

Report No : 7V1162RR

Date : Aug-13-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge: Ni,Cr, Magnetite

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
040631	<1	0.06	55	<0.5	<5	0.17	<1	96	1753	<1	6.75	<0.01	>15.00	1058	<2	0.01	2634	68	22	29	<0.01	10	<10	33
040632	<1	0.09	57	<0.5	<5	0.45	<1	96	1758	<1	6.87	0.01	>15.00	1010	<2	0.01	2624	71	28	61	<0.01	15	<10	36
040633	1	0.12	56	<0.5	<5	0.22	<1	88	1989	<1	6.77	0.01	>15.00	1038	<2	0.01	2560	78	32	41	<0.01	16	<10	36
040634	1	0.13	54	<0.5	<5	0.26	<1	94	1886	21	7.06	0.01	>15.00	1022	<2	0.01	2673	75	38	43	<0.01	12	<10	45
040635	1	0.07	51	<0.5	<5	0.14	<1	89	1357	<1	6.12	0.01	>15.00	910	<2	0.01	2449	69	28	25	<0.01	12	<10	29
040636	1	0.11	53	<0.5	<5	0.23	<1	90	1729	<1	5.92	0.01	>15.00	697	<2	0.02	2389	65	34	21	<0.01	14	<10	31
040637	<1	0.11	53	<0.5	<5	0.22	<1	99	1797	<1	7.16	0.01	>15.00	1005	<2	0.01	2586	87	21	23	<0.01	15	<10	32
040638	<1	0.13	55	<0.5	<5	0.17	<1	103	2192	<1	7.67	0.01	>15.00	1057	<2	0.02	2688	86	25	29	<0.01	17	<10	32
040639	1	0.11	59	<0.5	<5	0.34	<1	93	1906	<1	6.93	0.01	>15.00	1048	<2	0.02	2492	70	27	45	<0.01	13	<10	33
040640	<1	0.08	58	<0.5	<5	0.28	<1	93	1567	<1	6.92	0.01	>15.00	990	<2	0.01	2531	80	36	39	<0.01	12	<10	33
040641	1	0.08	55	<0.5	<5	0.26	<1	93	1262	<1	6.86	0.01	>15.00	907	<2	0.02	2572	80	45	32	<0.01	14	<10	27
040642	2	0.07	59	<0.5	<5	0.28	<1	94	1564	<1	6.99	<0.01	>15.00	1095	<2	0.01	2589	66	11	52	<0.01	11	<10	29
040643	11	0.06	52	<0.5	<5	0.24	<1	96	1236	<1	7.47	<0.01	>15.00	1023	<2	0.01	2509	91	27	69	<0.01	11	<10	27
040644	<1	0.03	52	<0.5	<5	0.22	<1	97	993	<1	7.10	<0.01	>15.00	958	<2	0.01	2654	72	23	23	<0.01	10	<10	29
040645	<1	0.11	54	<0.5	<5	1.61	<1	87	1431	2	6.33	0.01	>15.00	883	<2	0.02	2350	76	17	69	<0.01	15	<10	42
040646	<1	10.01	926	0.5	<5	1.50	1	22	241	29	8.09	1.33	11.53	1525	<2	1.68	155	1164	13	337	0.43	252	<10	74
040647	<1	1.86	47	<0.5	<5	3.51	<1	60	570	10	5.73	0.01	>15.00	1058	<2	0.02	1680	262	160	119	0.08	55	<10	36
040648	1	0.10	51	<0.5	<5	1.54	<1	81	834	<1	5.95	0.01	>15.00	872	<2	0.02	2372	77	20	80	<0.01	11	<10	33
040649	<1	0.09	<10	<0.5	<5	0.58	3	125	1281	<1	6.13	0.01	>15.00	889	<2	0.02	2246	51	23	42	<0.01	2	11	37
040650	<1	0.05	<10	<0.5	<5	0.21	3	125	1028	<1	6.53	<0.01	>15.00	926	<2	0.01	2291	45	8	30	<0.01	2	16	32
040651	<1	0.10	<10	<0.5	<5	0.07	3	122	1131	<1	5.87	<0.01	>15.00	789	<2	0.02	2257	41	14	10	<0.01	3	12	33
040652	<1	0.11	<10	<0.5	<5	0.32	3	121	1224	<1	5.92	<0.01	>15.00	859	<2	0.01	2165	44	17	20	<0.01	3	<10	34
040653	<1	0.12	<10	<0.5	<5	0.79	3	121	1650	<1	6.28	0.01	>15.00	948	<2	0.02	2126	42	16	69	<0.01	2	<10	31
040654	<1	0.08	<10	<0.5	<5	0.36	3	127	1847	<1	6.32	<0.01	>15.00	1118	<2	0.01	2175	39	18	30	<0.01	<1	<10	40
040655	1	0.08	<10	<0.5	<5	2.76	3	107	1607	1	5.48	0.01	>15.00	1144	<2	0.02	1819	39	19	120	<0.01	3	<10	34
040656	<1	2.41	<10	<0.5	<5	0.92	3	107	1243	4	6.58	0.02	>15.00	875	<2	0.02	1717	259	10	35	0.10	67	13	46
040657	<1	5.90	1345	1.3	<5	2.20	3	61	505	10	6.37	1.92	11.60	1217	<2	1.34	722	1436	16	508	0.34	161	10	68
040658	<1	8.56	1551	4.0	<5	2.78	2	19	105	15	3.63	3.94	1.93	684	<2	2.95	36	1537	119	920	0.39	87	<10	42
040659	<1	9.14	1421	4.6	<5	1.92	1	12	63	9	3.00	4.44	1.06	495	<2	3.41	20	1011	259	829	0.30	55	<10	31
040660	<1	7.63	1906	3.0	<5	4.65	3	42	248	26	5.71	3.40	4.94	998	<2	2.24	138	2666	55	1047	0.57	156	<10	57

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

# Assayers Canada

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

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

Report No : 7V1162RR

Date : Aug-13-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge: Ni,Cr, Magnetite

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
040661	<1	4.18	717	1.2	<5	2.45	3	78	1010	20	5.78	1.49	>15.00	843	<2	0.73	1034	1109	12	700	0.27	88	<10	70
040662	<1	0.33	63	<0.5	<5	0.44	3	116	1493	7	5.88	0.13	>15.00	949	<2	0.08	2030	150	38	54	0.02	8	<10	46
040663	<1	6.98	1508	3.2	<5	6.17	5	59	461	59	7.03	3.40	7.24	1338	<2	1.61	206	3080	62	975	0.61	192	<10	93
040664	<1	0.14	<10	<0.5	<5	0.25	3	120	1859	2	6.26	0.03	>15.00	862	<2	0.02	1984	56	26	13	0.01	4	12	43
040665	<1	0.19	18	<0.5	<5	0.43	3	111	2128	1	5.46	0.04	>15.00	621	<2	0.04	1904	66	18	33	0.01	3	10	38
040666	<1	0.12	<10	<0.5	<5	0.47	3	114	2563	3	5.72	0.01	>15.00	807	<2	0.02	2040	36	21	108	<0.01	<1	10	42
040667	<1	0.16	<10	<0.5	<5	0.27	3	118	2852	3	6.11	0.01	>15.00	780	<2	0.03	2092	46	13	147	<0.01	<1	<10	43
040668	<1	0.12	<10	<0.5	<5	0.30	2	113	1663	2	5.54	0.01	>15.00	916	<2	0.02	2048	40	10	41	<0.01	1	<10	32
040669	<1	0.07	<10	<0.5	<5	0.20	3	118	1759	3	5.75	0.01	>15.00	1133	<2	0.01	2043	33	15	18	<0.01	<1	16	37
040670	<1	0.09	<10	<0.5	<5	0.29	3	123	2155	2	6.08	<0.01	>15.00	1240	<2	0.01	2246	45	23	96	<0.01	<1	13	42
040671	<1	0.12	<10	<0.5	<5	0.37	3	118	1890	1	6.07	0.01	>15.00	935	<2	0.02	2055	40	19	25	<0.01	3	<10	37
040672	<1	0.10	<10	<0.5	<5	0.36	3	123	1393	1	6.06	0.01	>15.00	936	<2	0.02	2166	45	16	27	<0.01	3	13	35
040673	<1	0.08	14	<0.5	<5	0.24	3	119	1715	3	5.91	0.01	>15.00	956	<2	0.02	1971	37	19	41	<0.01	1	14	40
040674	<1	0.11	<10	<0.5	<5	0.56	3	116	1586	5	5.97	0.01	>15.00	906	<2	0.02	1941	47	23	15	<0.01	4	17	36
040675	<1	0.12	<10	<0.5	<5	0.35	3	123	1905	3	6.66	0.01	>15.00	985	<2	0.02	2052	45	26	12	<0.01	4	13	44
040676	<1	0.13	<10	<0.5	<5	0.63	3	114	1878	1	6.03	0.01	>15.00	890	<2	0.02	1899	39	22	39	<0.01	4	15	41
040677	<1	0.07	<10	<0.5	<5	0.44	3	123	1236	3	6.09	0.01	>15.00	893	<2	0.02	2123	46	20	39	<0.01	4	13	45
040678	<1	0.10	20	<0.5	<5	0.50	3	111	1383	2	5.91	0.01	>15.00	936	<2	0.02	1887	39	20	32	<0.01	5	10	41
040679	<1	0.12	<10	<0.5	<5	0.52	3	121	1791	2	6.28	0.01	>15.00	850	<2	0.03	2077	44	22	60	<0.01	4	15	58
040680	1	0.26	15	<0.5	<5	0.86	3	110	1857	2	6.02	0.02	>15.00	833	<2	0.03	1855	103	17	109	0.02	7	17	45
040681	<1	0.09	<10	<0.5	<5	0.87	3	112	1435	3	5.64	0.01	>15.00	884	<2	0.02	1987	37	19	82	<0.01	2	16	38
040682	<1	0.10	<10	<0.5	<5	0.64	3	110	1791	1	5.66	0.01	>15.00	1044	<2	0.03	1872	45	23	69	<0.01	1	<10	42
040683	<1	0.09	<10	<0.5	<5	0.30	3	119	1682	1	6.13	0.01	>15.00	920	<2	0.04	2061	43	21	46	<0.01	1	22	37
040684	<1	0.08	12	<0.5	<5	0.51	3	120	1393	<1	6.12	0.01	>15.00	864	<2	0.02	2059	40	21	78	<0.01	3	<10	33
040685	<1	0.06	<10	<0.5	<5	0.49	3	123	1206	1	6.27	0.01	>15.00	939	<2	0.02	2028	44	21	57	<0.01	1	13	35
040686	<1	0.07	<10	<0.5	<5	0.41	3	119	1266	1	5.65	0.01	>15.00	860	<2	0.02	2025	40	23	25	<0.01	1	<10	35
040687	<1	0.06	<10	<0.5	<5	0.37	3	123	1263	4	6.21	0.01	>15.00	898	<2	0.02	2061	40	21	25	<0.01	1	13	99
040688	<1	0.15	<10	<0.5	<5	1.15	3	115	1641	6	6.00	0.01	>15.00	1009	<2	0.02	1920	49	23	54	<0.01	3	12	56
040689	<1	9.24	1743	2.2	<5	4.25	3	33	72	<1	6.38	3.42	3.04	1107	<2	2.65	57	2336	18	978	0.54	198	10	98
040690	<1	9.13	1831	2.2	<5	4.19	3	30	57	13	6.13	3.61	2.44	1122	<2	2.54	24	2285	15	960	0.55	195	<10	96

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

## Assayers Canada

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

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

Report No : 7V1162RR

Date : Aug-13-07

### WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge: Ni,Cr, Magnetite

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
040691	<1	8.44	1907	2.3	<5	4.74	3	35	174	26	6.02	3.47	3.47	1145	<2	2.32	79	2577	20	1121	0.57	183	<10	122
040692	<1	9.12	1044	1.2	<5	1.38	2	15	114	32	3.75	2.29	3.54	629	<2	3.13	44	989	3	336	0.19	81	<10	81
040693	<1	9.42	625	0.9	<5	1.02	1	9	36	12	2.92	1.55	1.64	540	<2	4.79	11	657	<2	266	0.15	59	<10	60
040694	2	9.56	799	0.9	<5	1.58	1	9	69	3	2.99	1.56	1.30	636	<2	>5.00	7	676	<2	379	0.16	60	18	54
040695	<1	9.90	977	0.9	<5	1.36	1	9	48	11	2.83	1.52	1.19	619	<2	>5.00	5	699	<2	380	0.15	60	<10	53
040696	<1	9.51	578	0.9	<5	1.55	2	11	50	<1	3.25	1.51	1.91	695	<2	4.82	19	728	<2	394	0.14	63	<10	58
040697	<1	9.83	747	0.9	<5	2.59	3	32	200	41	6.07	2.37	4.85	1244	<2	3.19	206	1173	<2	474	0.22	113	<10	97
040698	<1	3.88	361	0.7	<5	5.30	3	80	1229	267	5.97	0.51	14.04	1731	<2	0.68	1182	469	22	383	0.14	78	<10	102
040699	<1	1.42	55	<0.5	<5	4.80	3	97	1538	23	5.48	0.11	>15.00	1050	<2	0.11	1661	117	12	258	0.04	28	<10	42
040700	<1	0.17	<10	<0.5	<5	1.82	3	127	2667	<1	6.50	0.01	>15.00	927	<2	0.03	2129	57	21	82	<0.01	1	<10	48

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

# Assayers Canada

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

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

Report No : 7V1172RR

Date : Aug-13-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge: Ni, Cr, Magnetite

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40701	<1	0.18	11	<0.5	<5	1.13	3	115	2305	1	6.08	0.01	>15.00	956	<2	0.03	2041	49	18	44	<0.01	3	11	44
40702	<1	0.17	<10	<0.5	<5	1.02	3	125	2564	<1	6.34	0.01	>15.00	899	<2	0.03	2144	34	5	28	<0.01	3	14	39
40703	<1	0.14	<10	<0.5	<5	1.26	3	121	2385	1	6.33	0.01	>15.00	962	<2	0.02	2038	37	16	33	<0.01	1	<10	35
40704	<1	0.26	<10	<0.5	<5	2.83	3	118	2002	9	5.97	0.01	>15.00	1024	<2	0.02	1952	37	13	150	0.01	2	<10	29
40705	<1	9.67	320	0.6	<5	1.02	4	57	218	91	8.32	0.83	8.69	1317	<2	2.41	184	947	<2	659	0.55	378	18	98
40706	<1	5.33	171	<0.5	<5	0.74	4	92	1235	65	7.07	0.38	13.84	871	<2	0.60	1065	532	<2	212	0.21	182	20	61
40707	<1	0.30	81	<0.5	<5	4.09	3	112	1628	10	5.95	0.03	>15.00	1086	<2	0.06	1859	48	17	914	0.01	10	<10	27
40708	<1	0.41	67	<0.5	<5	2.45	3	107	1776	6	5.46	0.02	>15.00	892	<2	0.03	1818	44	13	624	0.01	6	<10	25
40709	<1	0.19	10	<0.5	<5	1.34	3	122	3060	4	6.33	0.01	>15.00	982	2	0.03	2065	45	14	361	0.01	<1	<10	40
40710	<1	0.14	<10	<0.5	<5	1.04	3	123	2158	4	6.18	0.01	>15.00	879	<2	0.03	2047	40	13	77	<0.01	2	<10	34
40711	<1	0.17	38	<0.5	<5	1.15	3	121	2389	4	6.21	0.01	>15.00	957	<2	0.03	2011	46	15	519	0.01	1	<10	39
40712	<1	0.21	<10	<0.5	<5	0.69	3	120	2338	1	6.70	0.01	>15.00	804	<2	0.03	2004	38	15	44	0.01	7	18	39
40713	<1	0.13	13	<0.5	<5	0.51	3	125	1811	3	6.60	0.01	>15.00	875	<2	0.03	2078	43	17	51	<0.01	6	14	34
40714	<1	0.15	96	<0.5	<5	1.11	3	121	1903	79	6.19	0.01	>15.00	966	<2	0.02	2083	44	18	117	<0.01	5	15	37
40715	<1	0.14	<10	<0.5	<5	1.12	3	127	2228	74	6.73	0.01	>15.00	856	<2	0.03	2141	42	22	66	<0.01	3	<10	41
40716	<1	0.09	<10	<0.5	<5	0.56	3	118	1222	3	6.34	0.01	>15.00	964	<2	0.02	2083	42	20	40	<0.01	7	16	30
40717	<1	0.11	<10	<0.5	<5	1.08	3	118	1557	<1	6.16	0.01	>15.00	867	<2	0.02	2029	45	17	38	<0.01	6	<10	34
40718	<1	0.41	<10	<0.5	<5	3.42	4	108	1683	1	6.97	0.03	>15.00	900	<2	0.03	1717	71	46	83	0.01	18	<10	61
40719	3	7.92	2360	2.1	<5	6.13	3	41	299	16	6.57	2.91	4.47	1181	<2	1.89	63	2929	20	1193	0.61	190	<10	116
40720	<1	6.95	1616	1.7	<5	4.15	4	47	316	6	6.02	2.41	5.65	947	<2	1.87	343	1943	32	892	0.52	154	<10	168
40721	<1	8.66	1319	1.7	<5	5.42	3	33	168	7	5.85	2.43	3.24	1019	<2	2.06	26	1689	12	832	0.59	183	<10	101
40722	<1	8.31	1493	1.6	<5	5.36	3	37	234	5	5.77	2.78	4.03	1053	<2	2.00	114	1599	8	777	0.55	178	<10	99
40723	<1	7.32	1104	1.4	<5	4.63	3	47	416	5	5.86	2.12	5.69	889	<2	1.57	327	1406	10	675	0.49	158	<10	87
40724	<1	2.66	11	<0.5	<5	0.33	3	107	1866	64	6.42	0.03	>15.00	747	<2	0.03	1867	258	6	11	0.06	67	12	49
40725	<1	9.95	375	0.8	<5	1.83	2	30	75	4	5.68	1.65	5.64	1340	2	2.86	34	984	<2	437	0.30	160	16	88
40726	<1	9.52	418	0.7	<5	4.63	4	46	157	64	7.59	2.12	6.06	1648	3	1.66	68	894	<2	395	0.49	313	<10	104
40727	<1	5.49	75	<0.5	<5	3.49	4	76	1043	27	7.34	0.37	>15.00	1186	<2	0.26	818	490	6	86	0.30	205	10	84
40728	<1	5.01	<10	<0.5	<5	2.13	3	75	927	9	6.66	0.03	>15.00	1009	<2	0.04	1019	555	3	39	0.10	105	16	49
40729	2	5.15	34	<0.5	<5	0.44	2	71	813	<1	6.01	0.05	>15.00	733	6	0.09	1138	637	<2	23	0.03	77	10	41
40730	<1	8.08	1729	1.8	<5	4.31	3	33	201	6	5.41	2.90	3.66	1104	12	2.26	220	2403	12	986	0.44	127	<10	91

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

# Assayers Canada

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

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

Report No : 7V1172RR

Date : Aug-13-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge: Ni, Cr, Magnetite

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40731	<1	9.46	2198	2.3	<5	4.58	3	31	103	9	6.00	3.46	2.60	1093	<2	2.45	35	2700	17	1138	0.54	157	<10	118
40732	<1	8.80	1816	2.0	<5	5.71	4	43	189	7	7.15	3.00	3.85	1275	<2	1.86	36	2691	16	1202	0.68	213	<10	126
40733	<1	8.81	1751	1.9	<5	6.21	4	42	171	16	6.98	2.91	3.49	1224	<2	1.82	33	2651	7	1278	0.68	207	<10	114
40734	<1	8.79	1886	1.9	<5	6.13	4	44	204	7	7.18	3.03	3.91	1257	<2	1.70	33	2658	4	1234	0.69	218	11	120
40735	<1	8.58	1934	1.9	<5	5.69	4	42	192	7	7.02	3.26	3.78	1205	50	1.60	31	2533	9	1125	0.68	205	<10	108
40736	<1	9.75	886	1.4	<5	3.99	3	30	75	63	6.04	2.44	3.44	1116	<2	2.34	20	1474	<2	595	0.42	186	<10	93
40737	<1	9.78	513	0.9	<5	3.46	2	16	29	1	4.49	2.03	1.95	848	<2	3.47	9	979	<2	437	0.28	106	<10	61
40738	<1	10.00	528	0.9	<5	2.92	2	15	31	2	4.25	1.92	1.87	740	<2	3.82	11	956	<2	433	0.29	103	<10	64
40739	<1	0.20	15	<0.5	<5	0.36	2	110	719	<1	5.58	0.04	>15.00	912	2	0.07	2144	53	14	50	0.01	1	11	22
40740	<1	0.25	35	<0.5	<5	0.60	2	110	1182	<1	5.74	0.05	>15.00	958	<2	0.07	2143	64	38	115	0.01	<1	12	23
40741	<1	0.08	<10	<0.5	<5	0.83	2	111	938	<1	5.73	0.01	>15.00	899	<2	0.02	2036	38	24	105	<0.01	<1	11	19
40742	<1	0.06	<10	<0.5	<5	0.76	2	113	887	<1	5.53	0.01	>15.00	964	<2	0.02	2105	46	19	83	<0.01	<1	<10	20
40743	<1	0.05	<10	<0.5	<5	0.32	2	111	681	<1	5.47	<0.01	>15.00	881	<2	0.01	2147	36	11	37	<0.01	<1	14	16
40744	5	0.23	10	1.1	<5	0.37	11	110	733	54	5.45	0.03	>15.00	883	4	1.46	2197	53	23	40	0.01	2	13	42
40745	<1	0.08	<10	<0.5	<5	0.17	4	114	456	10	5.55	0.01	>15.00	921	<2	0.33	2205	44	13	21	<0.01	1	15	21
40746	1	0.10	<10	<0.5	<5	1.14	4	116	1192	7	5.62	0.01	>15.00	918	<2	0.28	2129	47	20	168	<0.01	1	<10	29
40747	<1	0.13	10	<0.5	<5	1.80	3	107	1423	4	5.58	0.01	>15.00	750	<2	0.22	1948	45	18	261	<0.01	4	<10	25
40748	<1	0.09	<10	<0.5	<5	0.73	3	115	1113	6	5.97	0.01	>15.00	858	<2	0.23	1997	46	20	94	<0.01	1	<10	29
40749	<1	0.05	20	<0.5	<5	0.98	3	117	1026	1	5.91	<0.01	>15.00	946	<2	0.01	2130	52	76	140	<0.01	1	13	39
40750	<1	0.09	24	<0.5	<5	1.03	3	124	2504	<1	5.83	<0.01	>15.00	1138	<2	0.01	2294	43	49	168	<0.01	<1	10	55
40751	<1	0.07	12	<0.5	<5	0.83	3	113	1396	<1	5.82	<0.01	>15.00	953	<2	0.01	1936	48	72	104	<0.01	1	<10	37
40752	<1	0.09	20	<0.5	<5	0.64	3	117	1506	<1	6.00	0.01	>15.00	972	<2	0.02	2135	42	41	95	<0.01	1	<10	37
40753	<1	0.10	26	<0.5	<5	0.95	3	115	2104	<1	5.89	<0.01	>15.00	995	<2	0.01	2055	47	33	120	<0.01	<1	<10	65
40754	<1	0.07	23	<0.5	<5	0.45	3	115	1114	<1	5.89	0.01	>15.00	835	<2	0.02	2065	45	28	53	<0.01	1	12	39
40755	<1	0.06	21	<0.5	<5	0.50	3	118	1070	<1	5.73	<0.01	>15.00	886	<2	0.02	2110	42	23	49	<0.01	<1	<10	31
40756	<1	0.05	14	<0.5	<5	0.69	3	120	1126	<1	6.09	<0.01	>15.00	924	<2	0.01	2105	47	33	76	<0.01	<1	<10	35
40757	<1	0.06	<10	<0.5	<5	0.42	3	118	1693	<1	5.99	<0.01	>15.00	880	<2	0.01	2042	48	28	47	<0.01	<1	<10	39
40758	<1	0.09	<10	<0.5	<5	0.67	3	118	1629	<1	5.96	<0.01	>15.00	870	<2	0.01	2087	44	27	77	<0.01	1	10	41
40759	<1	0.08	13	<0.5	<5	1.00	3	106	1087	<1	5.34	<0.01	>15.00	853	<2	0.02	1982	43	98	129	<0.01	3	<10	34
40760	<1	0.08	32	<0.5	<5	0.37	3	112	1073	1	5.55	<0.01	>15.00	804	<2	0.01	2045	43	33	40	<0.01	2	12	38

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

# Assayers Canada

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

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

Report No : 7V1172RR

Date : Aug-13-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge: Ni, Cr, Magnetite

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40761	<1	0.11	<10	<0.5	<5	0.28	3	111	1455	<1	5.32	<0.01	>15.00	763	<2	0.01	2059	45	22	37	<0.01	3	<10	36
40762	<1	0.10	<10	<0.5	<5	0.38	3	110	1348	<1	5.50	<0.01	>15.00	783	<2	0.01	1998	44	27	46	<0.01	3	<10	40
40763	<1	0.10	16	<0.5	<5	0.52	3	114	1507	<1	5.76	<0.01	>15.00	838	<2	0.02	2084	49	30	80	<0.01	3	<10	45
40764	<1	0.07	10	<0.5	<5	0.80	3	119	1686	<1	6.29	<0.01	>15.00	945	<2	0.01	2095	52	25	84	<0.01	1	<10	45
40765	<1	0.07	18	<0.5	<5	0.45	3	120	1113	<1	5.91	0.01	>15.00	964	<2	0.02	2054	52	22	44	<0.01	2	<10	38
40766	<1	0.08	23	<0.5	<5	0.82	3	112	1038	<1	5.67	<0.01	>15.00	851	<2	0.02	1966	52	17	90	<0.01	2	11	34
40767	<1	0.07	16	<0.5	<5	0.53	3	116	1399	<1	5.84	<0.01	>15.00	919	<2	0.01	2014	41	13	57	<0.01	1	<10	37
40768	<1	0.08	18	<0.5	<5	0.53	3	114	1592	<1	6.03	<0.01	>15.00	868	<2	0.01	2067	52	23	70	<0.01	<1	17	43
40769	<1	0.12	<10	<0.5	<5	0.69	3	116	1551	<1	5.93	0.01	>15.00	770	<2	0.02	2020	48	67	118	<0.01	3	<10	40
40770	<1	0.12	<10	<0.5	<5	0.66	3	112	1784	<1	5.98	<0.01	>15.00	788	<2	0.01	1918	43	22	72	<0.01	5	11	34
40771	<1	0.13	<10	<0.5	<5	0.47	3	112	1567	<1	5.76	0.01	>15.00	768	<2	0.02	2010	43	20	42	<0.01	6	<10	40
40772	<1	0.09	<10	<0.5	<5	0.58	3	117	1618	<1	5.93	<0.01	>15.00	746	<2	0.01	2056	46	50	93	<0.01	4	<10	37
40773	<1	0.08	17	<0.5	<5	0.58	4	123	1755	<1	6.51	<0.01	>15.00	836	<2	0.01	2119	60	25	59	<0.01	2	<10	43
40774	<1	0.09	12	<0.5	<5	0.72	3	120	1638	<1	5.89	<0.01	>15.00	846	<2	0.01	2047	44	18	76	<0.01	5	<10	39
40775	<1	0.15	16	<0.5	<5	1.49	3	108	1912	<1	5.61	<0.01	>15.00	810	<2	0.01	1887	40	13	157	<0.01	7	<10	41
40776	<1	0.14	<10	<0.5	<5	0.99	3	110	1880	<1	5.79	<0.01	>15.00	827	<2	0.01	2018	43	12	115	0.01	7	<10	37
40777	1	0.17	<10	<0.5	<5	1.10	3	109	1855	1	5.95	<0.01	>15.00	769	<2	0.01	1907	43	17	150	<0.01	10	<10	41
40778	<1	0.16	<10	<0.5	<5	1.37	3	112	1844	<1	5.78	<0.01	>15.00	785	<2	0.02	1973	45	15	112	<0.01	7	<10	41
40779	<1	0.11	12	<0.5	<5	3.27	3	110	2611	<1	5.67	<0.01	>15.00	1261	<2	0.01	1816	43	9	370	<0.01	<1	<10	63
40780	<1	0.13	<10	<0.5	<5	0.60	3	112	2171	<1	6.05	<0.01	>15.00	767	<2	0.01	1934	48	25	59	<0.01	5	<10	45
40781	<1	0.15	21	<0.5	<5	0.50	4	113	2210	1	6.20	<0.01	>15.00	968	<2	0.01	1963	48	37	62	<0.01	4	<10	47
40782	<1	0.12	10	<0.5	<5	0.18	3	120	1615	1	6.24	0.01	>15.00	914	<2	0.02	2068	48	12	20	0.01	3	<10	44
40783	<1	0.11	<10	<0.5	<5	0.34	3	113	1481	<1	5.81	<0.01	>15.00	851	<2	0.01	1965	44	15	19	<0.01	5	<10	41
40784	<1	0.10	<10	<0.5	<5	0.21	3	118	1474	2	6.03	<0.01	>15.00	904	<2	0.01	2065	44	20	24	<0.01	4	<10	42
40785	<1	0.10	<10	<0.5	<5	0.33	3	112	1240	<1	5.62	<0.01	>15.00	820	<2	0.01	2019	44	16	19	<0.01	6	<10	38
40786	<1	0.10	<10	<0.5	<5	0.17	3	116	1777	<1	6.08	<0.01	>15.00	830	<2	0.01	1969	44	15	8	<0.01	2	<10	43
40787	<1	0.11	14	<0.5	<5	0.31	3	113	1457	<1	6.09	0.01	>15.00	865	<2	0.02	1972	41	15	11	<0.01	6	<10	36
40788	<1	0.14	11	<0.5	<5	0.22	3	117	1161	<1	6.07	0.01	>15.00	866	<2	0.04	2068	54	19	6	<0.01	6	13	36
40789	<1	0.06	<10	<0.5	<5	0.11	3	118	1033	<1	5.94	<0.01	>15.00	917	<2	0.01	2118	43	14	8	<0.01	4	<10	37
40790	<1	0.09	<10	<0.5	<5	0.16	3	116	1260	2	5.99	<0.01	>15.00	812	<2	0.01	1982	50	17	6	<0.01	4	13	40

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

## Assayers Canada

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

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

Report No : 7V1172RR

Date : Aug-13-07

### WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge: Ni, Cr, Magnetite

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40791	<1	0.08	<10	<0.5	<5	0.22	3	112	1156	<1	5.86	<0.01	>15.00	787	<2	0.01	1968	39	14	19	<0.01	5	<10	36
40792	<1	0.03	<10	<0.5	<5	0.17	3	124	943	<1	6.19	0.40	>15.00	928	<2	0.01	2143	47	20	5	<0.01	2	<10	36
40793	<1	0.08	<10	<0.5	<5	0.53	3	113	1174	<1	5.94	<0.01	>15.00	852	<2	0.01	1993	47	19	37	<0.01	3	<10	35
40794	<1	0.05	<10	<0.5	<5	0.19	3	125	1135	<1	6.27	0.03	>15.00	919	<2	0.01	2107	44	15	<1	<0.01	1	<10	41
40795	<1	0.05	<10	<0.5	<5	0.62	3	114	1515	3	6.14	<0.01	>15.00	978	<2	0.01	1985	48	12	20	<0.01	<1	10	43
40796	<1	0.10	<10	<0.5	<5	0.17	3	120	1935	<1	6.28	0.33	>15.00	910	<2	0.01	2088	42	14	6	<0.01	1	13	47
40797	<1	0.13	<10	<0.5	<5	0.18	3	130	2373	<1	6.97	0.01	>15.00	1014	<2	0.03	2120	56	9	7	<0.01	<1	20	69
40798	<1	0.09	<10	<0.5	<5	0.19	3	122	1644	<1	5.95	0.01	>15.00	902	<2	0.02	1910	45	6	7	<0.01	<1	18	45
40799	<1	0.06	<10	<0.5	<5	0.14	3	120	1424	<1	6.16	<0.01	>15.00	885	<2	0.01	2020	41	13	6	<0.01	<1	17	36
40800	<1	0.05	<10	<0.5	<5	0.21	3	122	1066	<1	6.35	0.11	>15.00	944	<2	0.01	2010	47	15	<1	<0.01	1	23	38

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

# Assayers Canada

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

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

Report No : 7V1198RR

Date : Aug-13-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge: Ni,Cr,Magnetite

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40801	<1	0.08	<10	<0.5	<5	0.21	3	120	696	16	6.10	0.01	>15.00	878	<2	0.01	2147	44	16	<1	<0.01	2	12	42
40802	<1	0.09	<10	<0.5	<5	0.20	2	114	953	2	5.97	0.01	>15.00	870	<2	0.02	1996	48	14	6	<0.01	3	<10	33
40803	<1	0.09	10	<0.5	<5	0.27	3	111	1185	<1	5.71	<0.01	>15.00	922	<2	0.01	1985	46	8	8	<0.01	3	16	35
40804	<1	0.13	<10	<0.5	<5	0.15	3	110	1055	<1	5.67	0.11	>15.00	796	<2	0.02	2050	48	13	2	0.01	5	13	34
40805	<1	0.08	<10	<0.5	<5	0.55	3	120	992	<1	6.18	0.01	>15.00	971	<2	0.01	2107	49	7	2	<0.01	4	15	34
40806	<1	0.14	<10	<0.5	<5	0.20	2	100	1243	<1	5.35	<0.01	>15.00	744	<2	0.01	1906	41	6	5	<0.01	5	10	40
40807	<1	0.15	<10	<0.5	<5	0.19	3	117	1409	<1	5.68	0.01	>15.00	848	<2	0.01	2126	48	7	<1	<0.01	5	<10	37
40808	<1	0.15	<10	<0.5	<5	0.25	2	109	1453	<1	5.57	<0.01	>15.00	801	<2	0.01	2067	43	5	19	<0.01	6	15	38
40809	<1	0.09	<10	<0.5	<5	0.19	3	114	1094	3	5.73	<0.01	>15.00	855	<2	0.01	2088	41	11	2	<0.01	4	10	34
40810	<1	0.10	<10	<0.5	<5	0.17	3	112	1001	2	5.64	<0.01	>15.00	852	<2	0.01	2082	42	11	2	<0.01	4	11	44
40811	<1	0.08	<10	<0.5	<5	0.22	3	118	781	1	5.75	<0.01	>15.00	888	<2	0.01	2180	44	9	2	<0.01	4	<10	37
40812	<1	0.12	<10	<0.5	<5	0.52	2	108	1253	<1	5.79	<0.01	>15.00	837	<2	0.01	1916	40	9	2	0.01	6	<10	40
40813	<1	0.10	<10	<0.5	<5	0.21	3	108	1017	<1	5.68	<0.01	>15.00	809	<2	0.01	1959	41	9	5	<0.01	5	10	35
40814	<1	0.05	<10	<0.5	<5	0.16	3	121	1107	3	5.91	<0.01	>15.00	954	<2	0.01	2098	44	6	4	<0.01	<1	13	40
40815	<1	0.02	<10	<0.5	<5	0.21	3	128	703	<1	6.33	<0.01	>15.00	989	<2	0.01	2196	48	13	2	<0.01	2	<10	35
40816	<1	0.05	<10	<0.5	<5	0.28	3	120	930	<1	5.94	<0.01	>15.00	962	<2	0.01	2049	48	9	8	<0.01	2	16	35
40817	<1	0.09	<10	<0.5	<5	0.21	3	117	1050	<1	5.85	<0.01	>15.00	854	<2	0.01	2131	44	11	<1	<0.01	6	10	33
40818	<1	0.08	<10	<0.5	<5	0.17	3	123	1102	<1	6.12	<0.01	>15.00	929	<2	0.01	2176	42	11	5	<0.01	4	10	37
40819	<1	0.07	<10	<0.5	<5	0.18	3	119	1255	2	5.86	<0.01	>15.00	928	<2	0.01	2136	37	<2	7	<0.01	3	11	37
40820	<1	0.06	63	<0.5	<5	0.29	3	124	1219	2	6.48	<0.01	>15.00	965	<2	0.01	2156	45	24	6	<0.01	1	10	40
40821	<1	0.09	29	<0.5	<5	0.21	3	123	1358	2	6.50	<0.01	>15.00	955	<2	0.01	2192	52	15	2	<0.01	4	14	42
40822	<1	0.10	14	<0.5	<5	0.23	3	125	1414	3	6.54	<0.01	>15.00	985	<2	0.01	2223	50	21	1	<0.01	4	16	41
40823	<1	0.14	<10	<0.5	<5	0.28	3	113	1605	4	5.99	<0.01	>15.00	837	<2	0.01	2031	53	2	5	<0.01	5	<10	41
40824	<1	0.11	<10	<0.5	<5	0.31	3	117	1239	2	6.17	<0.01	>15.00	875	<2	0.01	2156	41	16	2	<0.01	6	<10	38
40825	2	0.15	<10	<0.5	<5	0.26	3	116	1574	5	6.47	0.02	>15.00	861	<2	0.02	2125	50	23	2	<0.01	4	<10	45
40826	12	0.12	<10	<0.5	<5	0.22	3	116	1248	4	6.04	<0.01	>15.00	876	<2	0.01	2115	44	22	1	<0.01	3	<10	41
40827	<1	0.09	<10	<0.5	<5	0.26	3	116	1273	4	6.15	<0.01	>15.00	924	<2	0.01	2127	48	21	6	<0.01	3	<10	40
40828	<1	0.10	<10	<0.5	<5	0.15	3	114	1462	5	5.88	<0.01	>15.00	856	<2	0.01	2084	45	15	7	<0.01	2	14	39
40829	<1	0.09	<10	<0.5	<5	0.37	3	117	1230	11	5.88	<0.01	>15.00	900	<2	0.01	2138	48	17	9	<0.01	3	15	40
40830	1	0.07	<10	<0.5	<5	0.39	3	120	1205	<1	6.25	<0.01	>15.00	950	<2	0.01	2167	52	21	24	<0.01	2	<10	38

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



# Assayers Canada

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

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

Report No : 7V1198RR

Date : Aug-13-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge: Ni,Cr,Magnetite

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40831	<1	0.08	<10	<0.5	<5	0.35	3	123	1405	<1	6.30	<0.01	>15.00	971	<2	0.01	2186	50	24	1	<0.01	2	<10	41
40832	<1	0.07	<10	<0.5	<5	0.17	3	121	1460	<1	6.04	<0.01	>15.00	942	<2	0.01	2110	47	19	4	<0.01	<1	<10	38
40833	<1	0.07	<10	<0.5	<5	0.19	3	118	1115	<1	6.18	<0.01	>15.00	896	<2	0.01	2153	45	21	7	<0.01	2	17	33
40834	<1	0.04	<10	<0.5	<5	0.27	3	128	893	<1	6.49	<0.01	>15.00	962	<2	0.01	2303	46	18	12	<0.01	<1	<10	31
40835	1	0.07	<10	<0.5	<5	0.28	3	124	1104	<1	6.63	<0.01	>15.00	1023	<2	0.01	2165	59	26	22	<0.01	1	14	36
40836	3	0.10	<10	<0.5	<5	0.27	4	144	1577	<1	7.28	0.01	>15.00	1161	<2	0.02	2546	66	29	<1	<0.01	<1	<10	50
40837	<1	0.08	<10	<0.5	<5	0.25	3	119	1340	<1	6.17	<0.01	>15.00	928	<2	0.01	2136	43	17	13	<0.01	1	13	43
40838	1	0.10	<10	<0.5	<5	0.65	3	116	1757	<1	5.71	<0.01	>15.00	963	<2	0.01	2021	52	20	89	<0.01	4	<10	47
40839	<1	0.09	<10	<0.5	<5	0.33	3	119	1664	<1	5.95	<0.01	>15.00	907	<2	0.01	2129	47	20	26	<0.01	2	11	47
40840	<1	0.09	<10	<0.5	<5	0.45	3	117	1975	<1	6.04	<0.01	>15.00	938	<2	0.01	2096	48	21	49	<0.01	2	13	51
40841	<1	0.09	<10	<0.5	<5	0.32	3	118	1522	<1	6.22	<0.01	>15.00	956	<2	0.01	2133	51	13	30	0.01	3	<10	47
40842	<1	0.11	<10	<0.5	<5	0.22	3	124	1856	<1	6.22	<0.01	>15.00	909	<2	0.01	2189	48	23	22	<0.01	<1	17	54
40843	<1	0.10	<10	<0.5	<5	0.39	3	117	1710	<1	5.93	<0.01	>15.00	1118	<2	0.01	2110	50	27	41	<0.01	<1	<10	55
40844	1	0.07	<10	<0.5	<5	1.00	3	117	1398	3	6.05	<0.01	>15.00	1123	<2	0.01	2082	44	27	101	<0.01	<1	<10	51
40845	<1	0.10	<10	<0.5	<5	0.27	3	123	1534	<1	6.07	<0.01	>15.00	940	<2	0.01	2232	37	27	13	<0.01	2	15	46
40846	<1	0.07	<10	<0.5	<5	0.22	3	120	2251	<1	5.91	<0.01	>15.00	921	<2	0.01	2070	50	23	12	<0.01	<1	14	63
40847	3	0.11	<10	<0.5	<5	0.32	3	114	1652	2	5.66	0.01	>15.00	860	<2	0.02	1998	54	24	17	<0.01	1	10	43
40848	2	0.14	<10	<0.5	<5	0.24	3	115	2503	1	5.94	<0.01	>15.00	852	<2	0.02	2075	48	19	16	<0.01	<1	<10	51
40849	<1	0.14	<10	<0.5	<5	0.37	3	111	2286	1	5.46	<0.01	>15.00	777	<2	0.01	2013	44	18	130	<0.01	1	<10	53
40850	1	0.15	<10	<0.5	<5	1.06	2	98	2003	15	4.46	<0.01	>15.00	841	<2	0.01	1840	32	18	167	<0.01	4	<10	61
40851	<1	0.10	<10	<0.5	<5	0.29	3	116	1882	7	5.62	<0.01	>15.00	915	<2	0.01	2130	47	15	36	<0.01	1	<10	60
40852	3	0.16	<10	<0.5	<5	0.87	3	109	2108	9	5.63	<0.01	>15.00	1109	<2	0.01	1956	49	24	92	<0.01	3	<10	72
40853	3	7.88	1493	3.8	<5	2.71	2	24	165	26	3.80	3.90	3.40	740	<2	2.67	134	1501	22	805	0.37	86	<10	67
40854	3	8.52	1410	4.3	<5	1.67	1	13	79	22	2.74	4.29	1.43	413	<2	3.17	57	963	19	762	0.27	50	<10	46
40855	1	8.20	1519	3.8	<5	3.26	2	19	101	16	3.44	4.06	1.95	679	<2	2.87	27	1528	21	858	0.38	86	<10	53
40856	2	6.73	1382	1.5	<5	3.48	4	63	397	25	6.88	2.17	9.31	1183	<2	1.34	481	1996	11	724	0.46	168	<10	89
40857	5	4.27	143	0.8	<5	1.18	2	67	1263	15	4.33	1.00	14.59	786	<2	1.34	1023	369	8	125	0.09	34	<10	67
40858	<1	4.72	21	0.6	<5	0.20	3	88	1526	27	6.43	0.24	>15.00	1029	<2	0.03	1236	402	6	49	0.20	131	<10	79
40859	4	0.62	<10	<0.5	<5	0.09	2	90	1574	11	4.54	0.03	>15.00	362	<2	0.03	1593	75	25	13	0.02	14	<10	44
40860	1	0.17	<10	<0.5	<5	1.30	3	116	2022	6	5.69	0.02	>15.00	786	<2	0.03	2032	54	22	62	0.01	5	<10	38

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Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40861	8	4.16	18	<0.5	<5	0.42	3	83	1315	6	6.35	0.15	>15.00	917	<2	0.17	1187	450	7	53	0.12	85	<10	84
40862	<1	0.15	<10	<0.5	<5	0.24	3	123	2923	7	6.46	<0.01	>15.00	1066	<2	0.01	2141	46	17	9	<0.01	<1	10	42
40863	<1	0.17	<10	<0.5	<5	0.08	3	116	2639	4	6.19	<0.01	>15.00	948	<2	0.01	1856	49	19	11	<0.01	3	<10	45
40864	7	0.13	<10	<0.5	<5	0.21	3	110	2312	4	5.71	<0.01	>15.00	949	<2	0.01	1964	45	21	8	<0.01	<1	<10	37
40865	12	0.11	<10	<0.5	<5	0.40	3	113	1663	4	5.68	<0.01	>15.00	873	<2	0.01	2018	54	19	22	<0.01	2	<10	33
40866	2	5.57	888	<0.5	<5	0.32	4	94	1607	58	7.91	0.79	>15.00	862	<2	0.23	1353	544	15	68	0.13	173	12	66
40867	3	9.83	1810	0.5	<5	0.31	4	44	110	36	8.11	0.99	>15.00	1504	<2	0.30	93	885	<2	95	0.22	317	22	103
40868	5	5.13	838	0.9	<5	2.05	4	72	931	16	6.71	1.10	>15.00	1362	<2	0.51	867	1211	13	545	0.26	141	<10	73
40869	2	0.34	41	<0.5	<5	1.64	3	110	1703	3	5.76	0.22	>15.00	922	<2	0.02	1930	67	21	45	0.01	9	<10	37
40870	2	0.22	15	<0.5	<5	1.39	3	111	1534	2	5.59	0.79	>15.00	772	<2	0.02	2047	64	14	47	0.01	7	<10	41
40871	5	0.12	<10	<0.5	<5	1.27	3	113	1875	2	5.85	0.10	>15.00	875	<2	0.02	2043	52	25	55	<0.01	<1	<10	46
40872	28	0.19	<10	<0.5	<5	1.93	3	106	1851	5	5.43	0.40	>15.00	972	<2	0.02	1955	50	16	65	0.01	3	<10	38
40873	7	0.17	<10	<0.5	<5	2.06	3	123	2482	1	6.65	0.01	>15.00	1136	<2	0.03	2216	54	21	57	<0.01	5	<10	49
40874	5	0.13	<10	<0.5	<5	1.81	3	105	1593	<1	6.06	0.01	>15.00	1148	<2	0.02	1910	44	13	41	<0.01	12	<10	42
40875	3	0.28	<10	<0.5	<5	0.29	3	113	2276	30	5.85	0.02	>15.00	539	<2	0.04	1990	87	15	20	0.01	12	<10	56
40876	7	8.84	12	<0.5	<5	0.29	3	56	397	32	7.49	0.09	>15.00	2280	<2	0.24	305	759	<2	31	0.46	294	18	95
40877	2	0.15	<10	<0.5	<5	0.50	3	123	1890	<1	6.25	0.01	>15.00	664	<2	0.03	2167	54	11	40	0.01	10	13	43
40878	5	0.08	<10	<0.5	<5	0.30	3	137	1544	<1	6.18	0.01	>15.00	984	<2	0.02	2393	54	22	28	<0.01	5	<10	34
40879	<1	0.22	13	<0.5	<5	0.38	3	132	1661	<1	6.42	0.03	>15.00	1061	<2	0.05	2389	70	19	20	0.01	6	10	39
40880	1	0.15	<10	<0.5	<5	0.57	3	114	2044	<1	5.85	0.01	>15.00	851	<2	0.02	2065	44	19	31	<0.01	2	<10	36
40881	18	0.17	<10	<0.5	<5	0.33	3	123	1660	<1	6.20	0.01	>15.00	776	<2	0.02	2155	48	18	28	<0.01	5	11	34
40882	8	0.17	<10	<0.5	<5	0.20	3	134	1818	<1	6.66	0.01	>15.00	835	<2	0.03	2382	63	17	14	<0.01	6	10	38
40883	7	0.22	<10	<0.5	<5	0.64	4	163	2443	<1	8.52	0.02	>15.00	1175	<2	0.03	2970	71	29	11	<0.01	8	18	48
40884	5	0.16	<10	<0.5	<5	0.63	4	143	2423	<1	7.75	0.06	>15.00	877	<2	0.03	2523	65	21	74	<0.01	6	15	39
40885	5	0.13	<10	<0.5	<5	0.52	3	125	2143	<1	6.33	0.01	>15.00	984	<2	0.02	2232	47	17	100	<0.01	3	<10	41
40886	4	0.13	<10	<0.5	<5	1.13	3	129	2317	<1	6.41	0.01	>15.00	1124	<2	0.02	2280	50	16	67	<0.01	3	<10	42
40887	2	0.14	<10	<0.5	<5	1.40	3	115	2616	<1	5.96	0.01	>15.00	1116	<2	0.02	2091	43	13	85	<0.01	1	<10	46
40888	4	0.14	<10	<0.5	<5	1.43	3	122	2228	<1	6.69	0.01	>15.00	1050	<2	0.03	2201	45	10	26	<0.01	3	<10	39
40889	26	0.47	124	<0.5	<5	0.89	3	113	1139	14	6.03	0.24	>15.00	894	<2	0.02	1903	175	11	34	0.03	14	<10	57
40890	1	8.57	2059	2.1	<5	4.14	3	29	66	2	5.95	3.33	2.69	1045	<2	2.32	41	2397	16	880	0.54	189	<10	103

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

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

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Report No : 7V1198RR

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## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge: Ni,Cr,Magnetite

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40891	2	8.34	982	0.9	<5	1.71	2	33	408	12	4.79	1.81	9.29	1190	<2	2.40	360	1303	<2	364	0.28	94	14	144
40892	2	1.46	234	<0.5	<5	0.27	3	98	1458	24	5.66	0.04	>15.00	1077	<2	0.03	1662	179	15	26	0.06	43	<10	50
40893	10	0.16	13	<0.5	<5	0.50	2	107	1112	<1	5.45	0.01	>15.00	821	<2	0.02	1934	50	13	19	<0.01	8	<10	27
40894	5	0.14	<10	<0.5	<5	0.20	2	109	1283	<1	5.76	0.01	>15.00	650	<2	0.02	2003	39	13	14	<0.01	7	<10	24
40895	3	0.19	<10	<0.5	<5	0.27	2	111	1747	<1	5.67	0.01	>15.00	812	<2	0.02	1995	42	16	11	<0.01	6	<10	32
40896	3	0.14	<10	<0.5	<5	0.44	3	114	1726	<1	6.32	<0.01	>15.00	982	<2	0.01	1920	46	13	16	<0.01	5	<10	33
40897	1	0.11	<10	<0.5	<5	0.29	2	121	2078	<1	6.36	<0.01	>15.00	931	<2	0.02	2194	30	18	16	0.01	<1	<10	31
40898	<1	0.09	<10	<0.5	<5	0.18	2	113	1565	<1	5.86	0.01	>15.00	898	<2	0.02	1975	30	12	22	<0.01	<1	<10	28
40899	1	0.05	<10	<0.5	<5	0.18	2	116	904	<1	6.23	<0.01	>15.00	833	<2	0.01	2127	23	13	26	<0.01	<1	<10	27
40900	1	0.09	<10	<0.5	<5	0.29	2	110	1148	<1	5.86	<0.01	>15.00	908	<2	0.01	2027	30	9	24	<0.01	<1	<10	28
40901	<1	0.10	<10	<0.5	<5	0.24	2	117	1367	<1	6.15	<0.01	>15.00	952	<2	0.01	2246	27	22	21	<0.01	<1	<10	29
40902	<1	0.12	<10	<0.5	<5	0.29	2	110	1551	<1	5.38	<0.01	>15.00	804	<2	0.01	2211	26	18	18	<0.01	<1	<10	31
40903	<1	0.12	<10	<0.5	<5	0.79	2	113	1566	<1	6.33	<0.01	>15.00	893	<2	0.02	2199	36	18	18	<0.01	<1	<10	34
40904	<1	0.13	<10	<0.5	<5	0.09	2	108	1633	<1	5.77	<0.01	>15.00	825	<2	0.02	2152	28	21	26	<0.01	1	<10	32
40905	1	0.22	<10	<0.5	<5	0.10	2	113	1285	73	5.90	<0.01	>15.00	833	<2	0.02	2181	38	20	29	0.01	8	<10	43
40906	<1	9.45	572	0.8	<5	5.22	2	47	116	48	7.31	0.95	7.94	1433	<2	0.91	121	1238	<2	1710	0.56	325	<10	79
40907	<1	8.34	1577	1.9	<5	4.28	2	29	66	<1	5.60	2.92	2.46	1004	<2	2.20	56	2006	26	864	0.50	172	<10	91
40908	<1	0.52	<10	<0.5	<5	1.30	2	107	912	9	5.89	0.02	>15.00	836	<2	0.03	2010	72	17	27	0.03	16	<10	31
40909	<1	0.10	<10	<0.5	<5	1.83	2	111	958	3	5.60	<0.01	>15.00	988	<2	0.02	2192	35	17	39	<0.01	<1	<10	27
40910	<1	5.03	375	0.5	<5	1.54	2	69	646	<1	6.72	0.49	>15.00	1366	<2	0.05	953	875	3	71	0.26	115	<10	57
40911	<1	0.12	<10	<0.5	<5	2.28	2	102	1332	<1	5.20	<0.01	>15.00	997	<2	0.02	2111	28	26	72	<0.01	<1	<10	32
40912	1	0.20	<10	<0.5	<5	1.73	2	111	1667	<1	5.87	0.01	>15.00	802	<2	0.02	2180	41	17	52	0.01	<1	<10	35
40913	<1	0.16	54	<0.5	<5	1.43	2	117	1798	<1	6.17	<0.01	>15.00	882	<2	0.03	2266	34	22	151	0.01	<1	<10	36
40914	1	0.13	91	<0.5	<5	0.59	2	119	1429	<1	6.09	<0.01	>15.00	878	<2	0.02	2378	34	19	46	<0.01	<1	10	37
40915	1	0.07	<10	<0.5	<5	0.96	2	111	838	<1	5.57	<0.01	>15.00	840	<2	0.01	2228	26	22	80	<0.01	<1	<10	29
40916	1	0.11	40	<0.5	<5	4.01	2	94	1202	<1	4.97	<0.01	>15.00	981	<2	0.01	1884	28	14	319	<0.01	<1	<10	29
40917	1	0.13	<10	<0.5	<5	2.43	2	102	1214	13	4.98	<0.01	>15.00	982	<2	0.02	2055	25	10	58	<0.01	2	<10	33
40918	<1	6.27	1300	1.4	<5	4.13	2	56	445	19	5.73	1.81	7.04	965	<2	1.49	634	1596	8	710	0.42	132	<10	82
40919	<1	8.00	2045	1.9	<5	4.63	2	30	137	2	5.76	2.89	2.87	1027	<2	2.14	30	2213	4	1014	0.56	171	<10	101
40920	<1	8.94	356	0.9	<5	4.58	3	44	185	41	7.15	0.94	3.66	1365	<2	3.32	143	1031	<2	620	0.46	259	<10	109

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Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40921	<1	8.75	293	0.7	<5	3.94	4	48	215	46	7.31	0.93	6.09	1376	<2	2.55	199	832	14	598	0.46	274	<10	93
40922	<1	3.39	411	0.5	<5	4.85	2	73	1150	31	5.07	1.04	10.94	753	<2	0.66	1170	581	16	274	0.21	76	<10	52
40923	<1	7.99	1279	1.4	<5	4.76	3	32	157	<1	5.52	2.70	2.88	982	<2	2.13	19	1511	10	549	0.53	160	<10	86
40924	<1	8.82	1036	1.3	<5	3.92	3	39	183	17	6.39	1.77	5.51	1189	<2	1.97	88	1431	12	660	0.53	211	<10	98
40925	<1	9.02	2616	2.2	<5	3.57	3	26	119	2	4.90	3.54	2.38	806	<2	2.65	68	2434	12	1194	0.45	131	<10	73
40926	<1	0.18	10	<0.5	<5	5.20	3	117	1642	1	5.78	0.02	>15.00	1045	<2	0.03	2055	45	17	106	0.01	7	<10	52
40927	<1	0.26	13	<0.5	<5	5.96	3	109	1653	6	5.49	0.03	>15.00	1066	<2	0.03	1989	64	16	132	0.01	10	<10	52
40928	<1	8.89	2462	2.6	<5	5.16	4	36	132	23	6.47	3.60	3.04	1217	<2	2.15	50	2941	17	1326	0.59	188	<10	101
40929	<1	9.46	2249	2.5	<5	4.77	3	33	95	10	5.88	3.49	2.46	1165	<2	2.37	21	2988	20	1137	0.62	176	<10	84
40930	<1	9.02	481	0.9	<5	4.02	3	33	246	39	5.09	1.69	4.50	1049	<2	2.49	235	1078	6	662	0.33	140	<10	76
40931	<1	8.81	447	0.8	<5	4.18	3	34	136	19	6.00	1.72	4.79	1215	<2	1.77	49	880	6	406	0.36	200	<10	108
40932	<1	7.55	77	0.5	<5	2.55	2	56	742	22	5.52	0.08	>15.00	1159	<2	0.19	656	569	<2	119	0.05	65	<10	107
40933	<1	2.68	<10	<0.5	<5	5.58	3	90	1412	47	5.77	0.02	>15.00	1236	<2	0.03	1290	206	9	96	0.02	23	<10	59
40934	<1	8.39	337	0.6	<5	6.33	3	44	201	1	6.69	1.78	5.27	1334	<2	1.30	88	826	5	358	0.40	227	<10	83
40935	<1	8.92	231	0.7	<5	6.46	4	45	169	33	6.95	1.16	4.68	1587	<2	2.25	59	857	<2	546	0.44	247	<10	85
40936	<1	9.53	381	0.8	<5	4.01	3	31	77	85	6.06	1.54	3.59	1208	<2	2.59	25	935	<2	738	0.37	194	<10	69
40937	<1	6.80	19	0.8	<5	5.34	4	81	1065	31	7.48	0.09	14.21	1242	<2	0.10	879	721	4	56	0.30	157	<10	84
40938	<1	4.82	47	0.6	<5	5.74	3	74	1203	48	6.23	0.26	13.71	1209	<2	0.47	1031	497	<2	157	0.18	106	<10	61
40939	<1	8.96	575	0.9	<5	3.22	2	25	242	18	4.46	1.82	4.15	795	<2	2.26	201	828	<2	385	0.22	95	<10	62
40940	<1	9.69	563	0.8	<5	3.31	2	20	51	23	4.43	1.55	1.67	807	<2	3.64	14	867	<2	683	0.28	100	<10	58
40941	<1	9.70	554	0.8	<5	3.56	2	21	56	14	4.22	1.57	1.64	852	<2	3.47	16	877	<2	640	0.29	100	<10	61
40942	<1	9.61	559	0.8	<5	3.57	2	19	66	11	4.24	1.72	1.61	883	<2	3.41	15	869	<2	594	0.28	100	<10	57
40943	<1	9.65	495	0.8	<5	3.32	2	17	73	6	4.20	1.69	1.59	879	<2	3.60	12	876	<2	515	0.28	99	<10	55
40944	<1	9.21	972	0.8	<5	3.68	2	19	131	20	4.30	3.00	2.26	833	<2	1.76	50	800	<2	381	0.28	118	<10	51
40945	3	3.12	565	1.2	<5	6.02	<1	69	1473	26	5.75	0.43	>15.00	1214	<2	0.08	1114	320	6	375	0.12	63	<10	73
40946	7	7.84	1407	1.3	<5	4.20	<1	20	53	12	3.78	1.18	4.50	1161	<2	2.92	78	551	<2	1010	0.21	86	<10	73
40947	7	7.72	1214	1.7	<5	2.44	1	15	58	20	2.72	1.68	1.81	730	3	3.11	46	647	<2	486	0.21	56	<10	55
40948	8	7.00	615	1.4	<5	1.93	<1	11	71	5	2.02	1.31	1.47	550	<2	3.15	39	395	<2	276	0.14	41	<10	41
40949	8	7.32	518	1.5	<5	1.85	<1	10	74	10	1.96	1.66	1.16	506	3	3.28	25	442	<2	222	0.11	38	<10	43
40950	20	7.89	628	1.5	<5	1.98	<1	10	74	14	2.28	1.58	1.35	614	3	3.54	25	576	2	251	0.16	44	<10	54

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

# Assayers Canada

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

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

Report No : 7V1198RR

Date : Aug-13-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge: Ni,Cr,Magnetite

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40951	7	7.81	609	1.5	<5	3.26	<1	17	57	21	3.27	1.45	2.13	997	<2	3.07	48	672	<2	401	0.21	62	<10	65
40952	4	10.88	708	1.9	<5	4.11	1	30	27	5	6.58	4.29	3.05	1263	2	1.10	11	1198	2	277	0.41	223	<10	96
40953	4	5.50	270	1.1	<5	5.73	<1	40	621	46	4.54	1.62	7.52	1140	<2	1.31	620	457	13	257	0.07	55	<10	51
40954	4	10.42	802	1.3	<5	4.46	1	18	30	1	4.70	3.44	2.09	1159	2	2.68	12	1231	8	519	0.34	149	<10	70
40955	1	10.73	742	1.2	<5	4.96	1	18	25	5	5.00	3.10	2.07	1211	2	3.07	17	1285	11	565	0.36	157	<10	71
40956	1	10.45	658	1.2	<5	4.36	<1	22	24	6	5.14	2.93	2.11	1164	2	3.01	7	1276	<2	520	0.34	149	<10	76
40957	8	10.44	589	1.3	<5	6.20	1	28	18	1	5.65	2.50	2.66	1458	2	2.23	10	1205	12	383	0.40	209	<10	85
40958	16	10.39	767	1.2	<5	2.85	<1	19	27	10	4.91	2.56	4.04	1039	2	2.15	11	1101	<2	388	0.23	141	<10	88
40959	15	0.60	32	0.5	<5	4.70	<1	118	2345	22	6.95	0.01	>15.00	1241	<2	0.03	1914	152	13	76	0.02	25	<10	50
40960	15	0.38	36	<0.5	<5	2.15	<1	111	2214	15	6.64	0.01	>15.00	1128	<2	0.02	1862	132	21	28	0.01	24	<10	52
40961	10	0.21	36	<0.5	<5	2.83	<1	113	2292	16	6.69	0.01	>15.00	1201	<2	0.02	1889	110	17	55	0.01	20	<10	60
40962	31	0.25	36	<0.5	<5	3.70	<1	115	2685	19	7.31	0.01	>15.00	1180	<2	0.03	1914	111	36	69	0.01	20	<10	57
40963	15	4.64	40	0.5	<5	1.72	<1	88	1548	14	7.21	0.02	>15.00	1079	<2	0.03	1183	624	6	42	0.19	127	<10	70
40964	13	11.15	482	1.1	<5	1.03	1	22	38	<1	5.83	1.64	6.09	1227	<2	3.61	42	1267	11	334	0.30	158	<10	127
40965	8	10.70	373	1.2	<5	2.38	<1	20	25	2	5.32	1.25	2.51	1165	<2	>5.00	13	1223	11	487	0.37	149	<10	77
40966	5	1.27	47	<0.5	<5	1.06	<1	109	1769	15	7.00	0.03	>15.00	1213	<2	0.18	1726	207	30	64	0.04	32	<10	78
40967	10	0.23	40	<0.5	<5	1.04	<1	122	2081	3	7.14	0.01	>15.00	1265	<2	0.03	2000	128	27	50	0.01	18	<10	77
40968	49	0.24	40	<0.5	<5	0.72	<1	127	1907	5	7.23	0.01	>15.00	1217	<2	0.02	2051	108	21	40	0.01	15	<10	64
40969	<1	0.14	<10	<0.5	<5	0.45	3	125	3349	1	6.60	<0.01	>15.00	1135	<2	0.01	1993	49	21	30	0.01	<1	17	71
40970	<1	0.15	<10	<0.5	<5	0.41	3	123	2500	<1	6.47	0.01	>15.00	990	<2	0.01	2055	55	15	29	0.01	5	12	51
40971	<1	0.15	<10	<0.5	<5	0.31	4	134	2486	<1	7.00	<0.01	>15.00	1014	<2	0.02	2299	58	17	23	<0.01	4	12	50
40972	<1	0.17	<10	<0.5	<5	0.53	3	122	2178	<1	6.33	<0.01	>15.00	976	<2	0.02	2134	46	19	28	0.01	7	<10	36
40973	<1	0.14	<10	<0.5	<5	0.25	4	130	1907	<1	6.96	<0.01	>15.00	1173	<2	0.01	2339	53	29	13	<0.01	4	23	38
40974	21	0.76	128	<0.5	<5	1.15	3	118	1624	11	6.47	0.25	>15.00	1211	<2	0.04	2006	287	19	98	0.06	24	<10	37
40975	20	4.76	1440	2.0	<5	6.28	4	81	836	55	7.39	2.39	14.01	1424	<2	0.33	757	1998	27	1110	0.46	158	<10	73
40976	23	0.55	74	<0.5	<5	0.29	3	117	1811	<1	6.24	0.08	>15.00	837	<2	0.07	2010	70	15	97	0.02	12	11	25
40977	7	0.20	268	<0.5	<5	0.32	3	118	1418	<1	6.29	0.03	>15.00	849	<2	0.02	2097	64	19	140	0.01	7	<10	23
40978	13	0.22	<10	<0.5	<5	0.54	3	116	1831	<1	6.12	0.01	>15.00	898	<2	0.02	2145	48	17	181	<0.01	9	10	27
40979	25	0.17	<10	<0.5	<5	0.35	3	120	1523	3	6.13	0.01	>15.00	876	<2	0.01	2185	40	17	145	<0.01	9	11	21
40980	9	0.18	<10	<0.5	<5	0.46	3	112	1657	11	5.83	<0.01	>15.00	996	<2	0.01	2043	42	12	183	<0.01	10	<10	26

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

# Assayers Canada

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

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

Report No : 7V1198RR

Date : Aug-13-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge: Ni,Cr,Magnetite

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
40981	12	0.19	<10	<0.5	<5	0.36	3	117	1602	7	5.69	0.01	>15.00	907	<2	0.01	2199	49	21	148	<0.01	13	<10	26
40982	4	0.24	<10	<0.5	<5	0.30	3	114	2263	2	6.31	0.01	>15.00	727	<2	0.01	2103	45	13	148	<0.01	8	<10	18
40983	7	0.22	<10	<0.5	<5	0.51	3	117	2011	<1	5.97	0.01	>15.00	830	<2	0.01	2076	41	11	212	<0.01	7	<10	22
40984	3	0.19	<10	<0.5	<5	0.29	3	118	1618	<1	6.27	<0.01	>15.00	913	<2	0.01	2199	38	16	114	<0.01	9	<10	20
40985	2	0.19	<10	<0.5	<5	0.29	3	115	1775	10	5.72	<0.01	>15.00	855	<2	0.01	2124	43	14	98	<0.01	12	<10	29
40986	<1	0.17	15	<0.5	<5	0.59	4	116	1892	19	6.72	0.01	>15.00	817	<2	0.01	2022	42	14	195	<0.01	11	<10	21
40987	<1	0.18	<10	<0.5	<5	0.18	3	122	2366	11	6.21	0.01	>15.00	1083	<2	0.01	2276	44	9	68	<0.01	11	10	25
40988	<1	0.15	<10	<0.5	<5	0.19	2	114	1385	2	5.57	<0.01	>15.00	831	<2	0.01	2212	44	15	59	<0.01	10	<10	17
40989	<1	0.18	<10	<0.5	<5	0.25	3	114	1910	<1	6.00	<0.01	>15.00	864	<2	0.01	2222	40	13	70	<0.01	11	<10	28
40990	<1	0.19	<10	<0.5	<5	0.12	3	119	1808	<1	6.50	<0.01	>15.00	749	<2	0.01	2263	43	21	37	<0.01	11	<10	24
40991	<1	0.17	<10	<0.5	<5	0.80	4	121	1961	<1	7.12	<0.01	>15.00	990	<2	0.01	2095	56	19	195	<0.01	11	12	30
40992	<1	0.19	<10	<0.5	<5	0.36	2	117	1896	8	5.11	<0.01	>15.00	960	<2	0.01	2201	34	26	102	<0.01	10	<10	31
40993	<1	0.14	<10	<0.5	<5	0.42	3	105	1366	11	5.65	<0.01	>15.00	802	<2	0.02	1998	41	8	133	<0.01	9	<10	11
40994	<1	0.12	<10	<0.5	<5	0.42	3	108	1178	6	5.60	<0.01	>15.00	715	<2	0.01	2015	46	15	128	<0.01	8	<10	13
40995	<1	0.13	<10	<0.5	<5	2.08	2	101	1450	4	5.25	<0.01	>15.00	803	<2	0.01	1897	40	21	275	<0.01	6	<10	20
40996	<1	0.29	55	0.5	<5	5.91	3	105	1486	317	5.45	0.02	>15.00	1313	<2	0.03	1736	61	20	502	0.01	20	<10	23
40997	<1	0.09	11	<0.5	<5	4.15	2	99	1376	37	5.07	0.01	>15.00	978	<2	0.02	1811	41	9	338	<0.01	3	<10	13
40998	<1	0.09	<10	<0.5	<5	0.62	2	107	1166	5	4.45	0.01	>15.00	824	<2	0.01	2184	43	9	85	<0.01	<1	<10	12
40999	<1	0.09	<10	<0.5	<5	0.46	3	115	1683	1	5.45	<0.01	>15.00	853	<2	0.01	2170	44	11	78	<0.01	<1	<10	17
41000	<1	0.07	<10	<0.5	<5	0.71	3	112	1708	1	5.29	<0.01	>15.00	960	<2	0.01	2036	43	13	87	<0.01	<1	<10	19

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

## Assayers Canada

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

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

Report No : 7V1287RR

Date : Aug-13-07

### WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge Ni,Cr,Co

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41001	<1	0.21	17	<0.5	<5	0.70	3	112	1181	3	5.40	0.04	>15.00	909	<2	0.08	2190	52	25	97	0.01	1	<10	25
41002	10	0.09	25	<0.5	<5	1.52	4	132	1957	<1	6.77	0.01	>15.00	1423	<2	0.02	2369	43	42	214	<0.01	<1	<10	65
41003	4	0.05	11	<0.5	<5	0.78	3	123	1129	<1	6.33	0.01	>15.00	1009	<2	0.02	2352	48	28	120	<0.01	<1	12	21
41004	20	0.19	54	<0.5	<5	1.72	3	110	3190	<1	6.17	0.01	>15.00	888	<2	0.02	2249	46	41	203	<0.01	<1	<10	50
41005	5	0.18	<10	<0.5	<5	2.08	2	93	2917	<1	4.93	<0.01	>15.00	788	<2	0.01	1927	35	32	127	<0.01	<1	<10	17
41006	1	0.22	<10	<0.5	<5	0.63	3	120	1947	<1	5.82	0.01	>15.00	723	<2	0.02	2137	35	17	64	<0.01	11	14	23
41007	16	0.07	<10	<0.5	<5	0.14	3	123	1095	<1	6.24	<0.01	>15.00	874	<2	0.01	2244	45	20	23	<0.01	<1	<10	12
41008	7	0.16	<10	<0.5	<5	0.21	3	137	1449	<1	6.93	0.01	>15.00	966	<2	0.02	2563	43	25	18	<0.01	3	12	15
41009	<1	0.15	<10	<0.5	<5	0.24	3	121	2227	<1	5.66	<0.01	>15.00	888	<2	0.01	2208	39	18	42	<0.01	2	<10	30
41010	1	0.13	<10	<0.5	<5	0.59	2	106	2374	<1	5.31	<0.01	>15.00	1310	<2	0.01	1921	31	23	82	<0.01	2	12	28
41011	<1	0.15	<10	<0.5	<5	0.42	2	117	2039	<1	5.74	<0.01	>15.00	976	<2	0.01	2106	38	18	58	<0.01	7	17	23
41012	1	0.15	<10	<0.5	<5	0.35	3	115	1529	<1	6.57	0.01	>15.00	799	<2	0.01	2089	51	43	53	<0.01	7	10	13
41013	<1	0.08	<10	<0.5	<5	0.33	3	111	1010	<1	6.12	0.01	>15.00	868	<2	0.02	2012	43	44	51	<0.01	5	12	11
41014	1	0.09	<10	<0.5	<5	0.32	3	116	1125	<1	6.35	0.01	>15.00	915	<2	0.01	2054	37	69	41	<0.01	4	10	11
41015	1	0.07	10	<0.5	<5	0.35	2	110	870	3	5.36	<0.01	>15.00	836	<2	0.01	2168	38	31	71	<0.01	3	<10	11
41016	<1	0.16	<10	<0.5	<5	0.76	3	112	1777	<1	5.53	0.01	>15.00	803	<2	0.01	2072	35	54	91	<0.01	11	<10	23
41017	35	0.22	<10	<0.5	<5	0.54	2	105	1734	<1	5.22	0.01	>15.00	641	<2	0.02	1883	33	15	58	<0.01	10	14	31
41018	8	0.21	<10	<0.5	<5	0.40	3	113	1596	23	6.09	<0.01	>15.00	934	<2	0.01	2088	40	24	49	<0.01	8	<10	40
41019	1	0.15	<10	<0.5	<5	0.58	2	107	1515	2	5.43	0.01	>15.00	805	<2	0.01	1911	36	19	64	<0.01	7	<10	16
41020	<1	0.15	<10	<0.5	<5	0.55	2	110	1442	<1	5.39	<0.01	>15.00	845	<2	0.01	1984	40	29	67	<0.01	7	<10	17
41021	7	0.22	<10	<0.5	<5	0.56	4	173	1975	5	8.59	0.01	>15.00	1249	<2	0.02	3126	51	38	19	<0.01	9	17	31
41022	<1	0.12	<10	<0.5	<5	0.37	3	120	1272	<1	6.17	<0.01	>15.00	1014	<2	0.01	2133	40	26	36	<0.01	7	<10	15
41023	<1	0.14	<10	<0.5	<5	0.32	3	115	1645	<1	6.01	<0.01	>15.00	821	<2	0.01	2122	46	19	32	<0.01	7	<10	23
41024	<1	0.21	<10	<0.5	<5	0.54	3	119	1663	6	6.09	<0.01	>15.00	946	<2	0.01	2160	40	13	67	<0.01	9	13	21
41025	<1	0.15	<10	<0.5	<5	0.25	3	118	1431	1	6.16	<0.01	>15.00	928	<2	0.01	2172	46	14	41	<0.01	9	16	106
41026	<1	0.15	<10	<0.5	<5	0.46	3	115	1167	3	5.85	<0.01	>15.00	884	<2	0.01	2104	36	14	69	<0.01	11	15	32
41027	<1	0.13	<10	<0.5	<5	0.65	3	107	1464	2	5.59	<0.01	>15.00	914	<2	0.01	1980	38	13	107	<0.01	8	10	20
41028	<1	0.25	22	<0.5	<5	0.57	3	108	1592	<1	6.15	0.03	>15.00	679	<2	0.02	2051	79	13	79	0.01	10	<10	17
41029	1	7.79	2365	1.7	<5	5.28	3	39	274	40	6.19	4.11	4.36	1402	<2	2.81	76	2723	36	1041	0.57	179	<10	136
41030	<1	7.65	2590	1.7	<5	4.30	9	38	237	41	6.04	3.74	4.42	1313	<2	2.44	58	2771	266	1060	0.56	181	<10	236

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

# Assayers Canada

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

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

Report No : 7V1287RR

Date : Aug-13-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge Ni,Cr,Co

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41031	3	7.26	2202	1.5	<5	5.42	3	34	236	44	5.64	3.80	4.74	1236	<2	2.27	51	2566	43	940	0.53	168	<10	88
41032	9	0.77	166	<0.5	<5	2.56	2	86	1763	10	4.82	0.32	>15.00	951	<2	0.11	1629	265	34	287	0.05	14	<10	23
41033	3	0.15	21	<0.5	<5	1.92	2	90	2151	14	4.98	0.01	>15.00	856	<2	0.02	1941	50	175	265	<0.01	<1	<10	30
41034	2	0.16	13	<0.5	<5	2.07	2	82	2515	7	4.57	<0.01	>15.00	918	<2	0.01	1847	41	34	338	<0.01	<1	<10	93
41035	<1	0.12	16	<0.5	<5	2.25	2	83	2749	9	4.59	<0.01	>15.00	751	<2	0.01	1887	38	51	451	<0.01	<1	<10	37
41036	1	0.36	26	0.8	<5	5.80	7	73	2903	18	3.89	0.03	>15.00	846	<2	0.04	1783	43	729	1100	0.01	<1	<10	55
41037	<1	0.13	13	<0.5	<5	3.76	2	78	2505	5	4.13	<0.01	>15.00	840	<2	0.01	1862	32	56	859	<0.01	<1	<10	23
41038	<1	0.14	<10	<0.5	<5	3.31	2	78	3198	3	4.17	0.01	>15.00	786	<2	0.02	2027	28	56	521	<0.01	<1	<10	<2
41039	<1	0.10	<10	<0.5	<5	3.31	2	76	1309	<1	4.40	0.01	>15.00	849	<2	0.02	1348	33	33	598	<0.01	5	<10	<2
41040	<1	0.14	<10	<0.5	<5	5.11	2	94	1919	<1	5.40	0.01	>15.00	1169	<2	0.03	1579	37	9	581	<0.01	3	<10	8
41041	2	2.86	<10	<0.5	<5	0.14	2	100	1891	9	5.54	0.02	>15.00	524	<2	0.02	1563	103	<2	24	0.06	39	13	22
41042	31	1.70	<10	<0.5	<5	0.02	2	98	2058	8	5.41	0.02	>15.00	383	<2	0.03	1741	44	7	18	0.03	25	14	25
41043	25	7.08	<10	<0.5	<5	0.19	3	94	1710	86	7.29	0.05	>15.00	1109	<2	0.04	1361	490	5	29	0.19	155	13	78
41044	5	7.75	<10	<0.5	<5	0.11	3	83	1674	21	6.83	0.03	>15.00	1148	<2	0.05	1248	342	<2	38	0.15	128	17	75
41045	4	9.58	92	<0.5	<5	0.31	4	60	620	43	7.68	0.22	>15.00	1669	5	0.66	428	777	125	39	0.26	217	24	120
41046	34	8.27	189	<0.5	<5	0.50	3	68	657	36	8.06	0.34	14.38	1380	<2	1.11	561	776	2	61	0.26	229	15	95
41047	<1	0.36	<10	<0.5	<5	3.71	2	88	1800	<1	5.07	0.01	>15.00	832	<2	0.02	1576	46	11	515	0.01	9	<10	27
41048	<1	0.29	<10	<0.5	<5	3.93	2	97	1962	3	5.12	0.01	>15.00	869	<2	0.02	1726	38	7	599	0.01	9	<10	29
41049	<1	0.11	<10	<0.5	<5	1.71	2	108	1581	<1	5.56	0.01	>15.00	769	<2	0.02	1947	43	17	216	<0.01	5	<10	4
41050	<1	1.42	70	<0.5	<5	1.49	2	87	1252	<1	5.11	0.21	>15.00	710	<2	0.39	1475	162	6	212	0.06	38	<10	6
41051	<1	8.25	55	<0.5	<5	0.46	4	88	1380	<1	8.46	0.12	>15.00	1774	<2	0.33	1148	829	<2	26	0.35	215	17	80
41052	<1	8.87	451	0.5	<5	0.40	3	46	171	<1	6.85	2.55	7.78	1060	<2	2.73	70	874	<2	118	0.43	246	19	58
41053	<1	9.58	554	0.6	<5	0.37	3	49	197	<1	7.39	3.43	8.08	1126	<2	3.00	77	930	<2	98	0.45	267	21	65
41054	<1	8.77	456	0.7	<5	0.33	3	46	188	<1	6.89	4.57	7.39	1085	<2	2.75	63	843	<2	111	0.43	247	14	60
41055	<1	8.75	852	0.8	<5	0.36	3	44	187	11	6.91	5.06	7.25	1093	<2	2.67	61	863	<2	146	0.43	247	18	64
41056	<1	8.87	389	0.7	<5	0.44	3	45	176	<1	6.85	3.89	8.93	1226	<2	2.57	74	882	<2	111	0.43	235	15	77
41057	<1	9.37	627	0.6	<5	0.52	3	51	297	18	7.39	2.22	10.05	1260	<2	2.47	113	925	<2	168	0.45	251	15	70
41058	<1	10.08	676	<0.5	<5	0.63	4	48	150	<1	7.87	1.20	12.53	1777	<2	1.75	64	1050	<2	171	0.46	270	16	71
41059	<1	9.60	1683	0.6	<5	1.02	4	47	192	28	7.49	3.79	7.90	1324	<2	2.53	68	932	2	327	0.44	254	17	55
41060	<1	4.89	425	<0.5	<5	1.87	3	71	1023	14	6.27	1.72	12.80	1223	<2	1.21	999	453	6	118	0.20	137	<10	35

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



# Assayers Canada

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

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

Report No : 7V1287RR

Date : Aug-13-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge Ni,Cr,Co

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41061	<1	8.01	641	0.7	<5	1.02	3	53	641	30	6.85	3.71	9.05	1334	<2	2.32	362	786	<2	229	0.38	225	14	45
41062	<1	8.96	1023	0.8	<5	0.43	3	46	187	14	6.90	4.57	7.42	1037	<2	3.09	69	895	<2	253	0.44	250	17	51
41063	<1	9.21	640	0.8	<5	0.40	2	35	89	<1	5.99	2.82	6.86	988	<2	3.73	59	1027	<2	166	0.33	180	13	45
41064	<1	9.26	800	0.6	<5	0.52	3	42	127	40	6.62	2.18	9.00	1162	<2	2.71	66	969	<2	203	0.37	219	13	48
41065	<1	9.23	243	0.5	<5	0.57	3	47	210	4	7.36	0.84	12.33	1436	<2	1.70	148	956	<2	155	0.43	236	10	61
41066	<1	10.30	367	0.8	<5	0.56	3	52	169	11	7.90	2.22	9.42	1152	<2	3.33	67	1037	<2	183	0.50	280	13	53
41067	<1	5.09	124	<0.5	<5	1.51	3	79	1075	13	6.77	0.49	14.93	1207	<2	0.73	1032	547	<2	115	0.20	135	<10	51
41068	<1	9.36	49	0.5	<5	0.55	3	52	274	<1	7.92	0.12	>15.00	1761	<2	0.26	140	944	<2	47	0.42	261	24	70
41069	<1	4.28	255	<0.5	<5	1.36	2	80	1362	2	5.45	0.56	>15.00	972	3	0.12	1228	405	6	351	0.10	47	<10	30
41070	<1	0.20	12	<0.5	<5	0.53	3	113	1895	<1	5.84	0.02	>15.00	821	<2	0.02	1985	50	12	336	0.01	2	<10	<2
41071	<1	0.45	13	<0.5	<5	1.22	2	107	1752	<1	5.54	0.01	>15.00	959	<2	0.02	1947	44	23	574	0.01	5	<10	<2
41072	<1	0.85	13	<0.5	<5	1.39	3	127	2061	<1	6.84	0.02	>15.00	1064	<2	0.02	2270	59	30	756	0.02	12	<10	8
41073	<1	0.68	12	<0.5	<5	1.12	3	113	1970	1	5.82	0.01	>15.00	1673	4	0.02	1957	53	36	453	0.10	11	<10	33
41074	<1	2.22	23	<0.5	<5	1.17	2	97	1727	2	5.49	0.06	>15.00	945	<2	0.02	1644	52	21	368	0.07	26	<10	44
41075	<1	4.48	757	0.9	<5	0.91	2	79	1292	8	5.55	1.14	>15.00	1125	<2	0.11	1242	258	10	223	0.16	65	11	48
41076	<1	0.19	<10	<0.5	<5	0.58	3	112	2153	<1	5.63	0.01	>15.00	869	<2	0.02	1967	41	11	87	<0.01	9	<10	33
41077	<1	0.09	<10	<0.5	<5	0.41	3	117	1211	<1	5.70	<0.01	>15.00	927	<2	0.01	2085	45	20	169	<0.01	4	<10	14
41078	<1	0.06	<10	<0.5	<5	0.62	3	120	1276	<1	6.03	<0.01	>15.00	908	<2	0.01	2144	49	16	254	<0.01	4	<10	11
41079	<1	0.27	21	<0.5	<5	1.47	3	122	2163	<1	6.51	0.07	>15.00	1018	<2	0.05	1936	87	20	197	0.01	5	11	34
41080	<1	6.57	1122	1.2	<5	2.54	3	65	913	<1	6.70	2.36	10.23	1167	<2	1.61	614	1405	17	745	0.37	141	<10	100
41081	<1	0.77	25	<0.5	<5	2.17	3	119	1893	9	6.44	0.06	>15.00	1006	<2	0.04	1780	100	19	254	0.03	16	<10	20
41082	<1	0.65	13	<0.5	<5	0.88	3	104	1728	11	5.57	0.01	>15.00	986	<2	0.03	1845	50	25	232	0.02	15	<10	17
41083	<1	0.13	<10	<0.5	<5	0.46	3	119	1746	<1	5.98	<0.01	>15.00	978	<2	0.02	2204	51	22	108	<0.01	5	<10	23
41084	<1	0.18	<10	<0.5	<5	0.45	3	114	1808	<1	5.74	0.01	>15.00	944	<2	0.02	2029	43	23	108	<0.01	8	<10	25
41085	<1	0.27	35	<0.5	<5	5.53	2	103	1553	6	5.13	0.04	>15.00	1016	<2	0.06	1783	87	17	235	0.01	10	<10	41
41086	<1	0.06	<10	<0.5	<5	1.02	2	116	1092	6	5.48	<0.01	>15.00	847	<2	0.01	2086	39	18	39	<0.01	3	<10	23
41087	<1	0.06	<10	<0.5	<5	0.50	3	117	2010	4	6.12	<0.01	>15.00	928	<2	0.01	2040	46	18	31	<0.01	<1	<10	40
41088	<1	0.07	<10	<0.5	<5	0.47	2	110	1327	2	5.52	<0.01	>15.00	765	<2	0.01	1997	41	20	35	<0.01	3	<10	27
41089	1	0.07	<10	<0.5	<5	0.45	2	110	1068	3	5.71	<0.01	>15.00	832	<2	0.01	2009	43	26	41	<0.01	3	<10	21
41090	<1	0.08	<10	<0.5	<5	0.43	3	136	1679	5	6.81	0.01	>15.00	1005	<2	0.01	2430	48	19	31	<0.01	3	11	39

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

## Assayers Canada

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

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

Report No : 7V1287RR

Date : Aug-13-07

### WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge Ni,Cr,Co

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41091	<1	0.10	<10	<0.5	<5	0.93	2	104	1649	<1	5.48	<0.01	>15.00	926	<2	0.01	1838	43	15	79	<0.01	4	<10	38
41092	<1	0.09	<10	<0.5	<5	0.78	3	123	1868	<1	6.33	<0.01	>15.00	912	<2	0.01	2208	53	15	66	<0.01	4	<10	35
41093	<1	0.07	<10	<0.5	<5	4.69	2	101	1397	<1	5.17	0.01	>15.00	972	<2	0.02	1774	59	20	329	<0.01	3	<10	22
41094	<1	3.93	12	<0.5	<5	2.59	3	82	1165	30	6.32	0.02	>15.00	1151	<2	0.04	937	398	4	77	0.21	145	<10	51
41095	<1	8.98	493	<0.5	<5	0.49	3	40	86	96	6.97	1.05	6.27	1156	<2	3.31	46	888	<2	184	0.40	247	22	95
41096	<1	7.00	200	0.5	<5	2.27	3	65	607	73	7.16	0.41	12.33	1443	<2	1.40	604	727	<2	175	0.31	189	<10	86
41097	<1	1.64	186	0.5	<5	7.99	2	83	1060	<1	5.29	0.35	>15.00	1327	<2	0.24	1367	487	11	580	0.10	40	<10	50
41098	<1	8.00	2203	2.1	<5	4.28	3	37	153	14	6.21	3.62	3.59	1151	<2	2.12	49	2907	18	1148	0.56	165	<10	104
41099	<1	7.99	2178	1.8	<5	4.17	3	32	135	13	5.79	2.71	3.17	1204	<2	2.34	50	2702	12	1141	0.51	148	<10	88
41100	<1	7.86	2178	2.2	<5	4.40	3	37	228	7	5.96	3.36	4.02	1128	<2	2.23	103	2689	12	1152	0.54	155	<10	83

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

# Assayers Canada

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

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

Report No : 7V1347RR

Date : Aug-22-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge Cr, Ni, Co

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41101	<1	7.98	1904	3.2	<5	4.64	3	41	364	26	6.07	4.07	4.55	1131	<2	1.94	119	2780	21	1219	0.55	167	<10	117
41102	<1	6.11	1558	2.1	<5	3.64	2	30	207	21	4.76	2.80	2.90	926	<2	1.67	56	2213	16	970	0.42	128	<10	92
41103	<1	8.13	2212	2.9	<5	4.38	3	39	305	26	5.86	4.02	4.20	1082	<2	2.12	120	2824	14	1190	0.55	161	<10	105
41104	1	8.33	2188	3.6	<5	4.17	2	41	441	31	5.19	4.64	4.87	976	2	2.22	215	2810	6	1153	0.56	152	<10	88
41105	<1	7.50	1897	3.3	<5	3.90	2	46	560	28	5.08	4.12	5.98	921	<2	1.91	347	2406	15	1092	0.50	136	<10	75
41106	<1	9.48	402	1.1	<5	1.16	3	54	363	34	7.88	0.95	12.54	1385	<2	1.34	247	1208	<2	424	0.39	287	18	88
41107	<1	9.09	855	0.7	<5	0.69	2	28	300	1	5.05	2.14	5.71	674	<2	3.80	237	1151	<2	282	0.20	104	16	74
41108	<1	0.76	106	<0.5	<5	5.55	2	92	1660	4	4.83	0.27	>15.00	901	<2	0.19	1614	116	17	290	0.02	15	<10	35
41109	<1	0.21	16	<0.5	<5	6.84	2	99	2018	4	5.11	0.02	>15.00	1081	<2	0.03	1694	52	24	762	<0.01	7	<10	42
41110	<1	0.17	10	<0.5	<5	1.96	3	115	2212	3	6.06	0.01	>15.00	906	<2	0.01	1994	46	26	276	<0.01	6	<10	49
41111	<1	0.17	<10	<0.5	<5	0.75	2	119	2719	3	5.81	<0.01	>15.00	1009	<2	0.01	2154	38	26	116	<0.01	2	<10	49
41112	<1	0.16	<10	<0.5	<5	0.80	2	107	2022	2	5.46	0.01	>15.00	725	<2	0.01	1963	40	25	101	<0.01	6	<10	33
41113	<1	0.14	<10	<0.5	<5	0.71	3	121	2412	4	6.38	0.01	>15.00	1006	<2	0.01	2095	39	47	106	<0.01	4	<10	48
41114	<1	0.21	14	<0.5	<5	1.06	3	116	2097	2	5.66	0.01	>15.00	996	<2	0.01	2066	42	39	130	<0.01	7	<10	38
41115	<1	0.37	16	<0.5	<5	1.42	3	115	2116	14	5.57	0.01	>15.00	959	<2	0.01	1993	49	39	254	0.01	9	<10	34
41116	<1	0.14	<10	<0.5	<5	0.67	3	121	2168	<1	5.92	0.01	>15.00	849	<2	0.01	2130	43	14	127	<0.01	3	12	40
41117	1	0.13	<10	<0.5	<5	0.81	3	108	2282	4	5.84	<0.01	>15.00	1102	<2	0.01	1973	47	23	117	<0.01	<1	11	45
41118	<1	0.15	11	<0.5	<5	0.63	3	115	2485	<1	6.57	0.01	>15.00	1101	<2	0.01	2110	50	44	89	<0.01	3	<10	45
41119	<1	0.13	<10	<0.5	<5	0.62	3	117	2264	<1	6.29	0.01	>15.00	1222	<2	0.01	2173	46	28	87	<0.01	1	13	42
41120	<1	0.10	12	<0.5	<5	0.73	3	115	1971	5	5.77	0.01	>15.00	1046	<2	0.01	2125	41	31	111	<0.01	<1	<10	40
41121	<1	0.12	<10	<0.5	<5	0.75	2	118	1926	6	6.00	<0.01	>15.00	974	<2	0.01	2086	42	21	98	<0.01	2	<10	41
41122	<1	0.03	<10	<0.5	<5	0.52	3	120	1036	3	6.03	<0.01	>15.00	1023	12	0.01	2126	40	13	60	<0.01	<1	10	32
41123	<1	0.04	<10	<0.5	<5	0.61	3	118	1173	4	6.06	<0.01	>15.00	1004	<2	0.01	2163	48	19	103	<0.01	<1	11	36
41124	<1	0.10	<10	<0.5	<5	0.51	3	115	1642	5	5.94	<0.01	>15.00	923	<2	0.01	1994	43	19	78	<0.01	2	<10	37
41125	2	0.11	<10	<0.5	<5	0.43	3	115	1493	1	5.94	<0.01	>15.00	905	<2	0.01	2083	47	20	62	<0.01	3	<10	35
41126	<1	0.08	22	<0.5	<5	0.62	3	120	1637	1	6.18	<0.01	>15.00	1047	<2	0.01	2089	37	20	78	<0.01	2	<10	39
41127	<1	0.11	19	<0.5	<5	0.60	3	120	1705	<1	6.27	<0.01	>15.00	910	<2	0.01	2072	37	24	88	<0.01	4	<10	37
41128	<1	0.09	<10	<0.5	<5	0.44	3	123	1555	<1	6.20	<0.01	>15.00	940	<2	0.01	2192	41	30	74	<0.01	5	10	37
41129	<1	0.08	<10	<0.5	<5	0.48	3	115	1412	<1	5.91	<0.01	>15.00	828	<2	0.01	2016	46	32	74	<0.01	6	<10	30
41130	<1	0.09	<10	<0.5	<5	0.64	3	122	1908	<1	6.23	0.01	>15.00	1001	<2	0.01	2135	37	35	68	<0.01	3	<10	40

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

# Assayers Canada

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

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

Report No : 7V1347RR

Date : Aug-22-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge Cr, Ni, Co

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41131	<1	0.24	17	<0.5	<5	1.67	2	115	2106	4	5.71	0.01	>15.00	1105	<2	0.02	1996	41	37	295	<0.01	1	<10	34
41132	<1	7.78	<10	<0.5	<5	0.42	2	54	771	3	4.96	0.02	>15.00	1112	<2	0.14	697	742	<2	116	0.14	97	<10	76
41133	<1	0.14	44	<0.5	<5	1.15	2	110	1736	2	5.72	0.01	>15.00	828	<2	0.01	1852	45	32	248	<0.01	5	13	29
41134	<1	0.16	25	<0.5	<5	0.87	3	120	1981	1	6.11	<0.01	>15.00	996	<2	0.01	1977	47	16	236	<0.01	4	<10	36
41135	<1	2.41	20	<0.5	<5	1.61	2	91	1071	10	6.24	0.01	>15.00	984	<2	0.01	1352	244	2	342	0.13	93	<10	38
41136	4	0.66	337	<0.5	<5	5.50	2	87	1330	7	4.64	0.01	>15.00	1119	<2	0.02	1488	41	19	834	0.01	16	<10	23
41137	<1	5.88	15	<0.5	<5	0.23	3	85	1124	35	7.97	0.03	>15.00	1076	<2	0.02	1022	545	3	113	0.30	204	10	59
41138	<1	1.05	<10	<0.5	<5	3.27	2	105	1059	11	5.91	0.02	>15.00	1127	<2	0.02	1711	124	18	649	0.05	40	<10	29
41139	<1	2.10	21	<0.5	<5	3.29	2	99	1241	6	5.33	0.31	>15.00	917	<2	0.03	1582	94	6	771	0.05	33	<10	39
41140	<1	9.26	927	1.1	<5	0.23	1	33	145	70	3.89	5.66	5.45	527	<2	3.52	129	707	<2	368	0.29	144	<10	58
41141	<1	9.07	526	1.1	<5	0.22	2	39	177	71	4.49	4.92	8.80	830	<2	2.90	157	560	<2	194	0.31	160	15	64
41142	<1	5.21	85	0.6	<5	0.27	3	98	1306	44	7.32	1.46	>15.00	969	<2	0.10	1196	477	2	153	0.46	156	11	77
41143	<1	3.77	1017	1.5	<5	2.70	3	81	1122	20	6.06	1.72	14.55	983	<2	0.86	1098	1209	8	611	0.26	85	<10	66
41144	<1	7.86	1637	2.2	<5	4.52	3	43	273	24	6.33	2.36	5.00	1114	<2	2.04	152	2475	10	1097	0.54	170	<10	81
41145	<1	8.42	2107	2.2	<5	4.30	3	39	192	17	6.47	3.75	4.05	1187	<2	2.11	47	2942	<2	1179	0.58	175	<10	92
41146	<1	7.82	1549	1.9	<5	4.26	3	41	301	22	6.53	2.21	5.71	1256	<2	2.11	190	2661	3	850	0.53	170	<10	125
41147	<1	8.06	1695	2.1	<5	3.73	3	38	254	14	5.98	3.18	4.55	1096	<2	2.16	215	2051	<2	773	0.49	172	<10	97
41148	<1	7.45	2023	2.5	<5	4.67	3	41	265	29	6.04	2.82	4.79	1124	<2	2.03	169	2908	9	1070	0.54	156	<10	105
41149	<1	0.12	10	<0.5	<5	4.73	2	102	882	10	5.70	0.05	>15.00	1144	<2	0.06	1818	52	37	192	<0.01	4	<10	34
41150	4	8.13	1264	3.5	<5	1.90	2	26	254	52	4.31	3.23	5.05	643	<2	2.27	179	1439	30	722	0.24	90	<10	67
41151	1	8.95	1726	4.1	<5	1.53	1	13	92	175	2.14	4.94	0.89	351	<2	3.16	11	978	31	886	0.15	49	<10	45
41152	<1	9.18	1584	4.5	<5	1.64	1	10	55	31	2.57	4.50	1.00	419	<2	3.50	9	942	17	903	0.26	52	<10	40
41153	1	8.98	1434	4.4	<5	2.01	1	12	72	21	2.95	4.32	1.37	554	2	3.30	12	1051	6	901	0.30	59	<10	50
41154	<1	8.04	1975	3.4	<5	4.96	2	38	344	25	5.35	4.20	4.73	1054	<2	2.11	167	2599	5	1186	0.55	148	<10	82
41155	<1	8.09	2061	3.4	<5	4.38	2	39	414	15	5.11	4.46	5.11	916	<2	2.24	235	2712	9	1235	0.54	146	<10	79
41156	<1	0.20	20	<0.5	<5	4.44	2	99	1717	<1	5.67	0.04	>15.00	1087	<2	0.05	1819	68	13	423	0.01	<1	<10	44
41157	<1	0.12	<10	<0.5	<5	2.33	2	112	1832	<1	5.89	0.01	>15.00	932	<2	0.04	1941	45	9	314	0.01	<1	<10	37
41158	3	0.07	24	<0.5	<5	0.99	2	116	1224	<1	6.30	<0.01	>15.00	1003	<2	0.03	2060	43	11	324	<0.01	<1	<10	27
41159	<1	0.09	17	<0.5	<5	1.15	2	116	1714	<1	6.11	<0.01	>15.00	1012	<2	0.03	2116	40	13	265	<0.01	<1	<10	33
41160	<1	0.07	31	<0.5	<5	2.38	2	120	1471	<1	6.69	<0.01	>15.00	1024	<2	0.04	2067	43	10	357	<0.01	<1	<10	29

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

# Assayers Canada

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

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

Report No : 7V1347RR

Date : Aug-22-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge Cr, Ni, Co

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41161	1	0.39	134	<0.5	<5	4.03	2	111	1138	29	6.09	0.01	>15.00	1143	<2	0.06	1928	63	13	344	0.02	9	<10	26
41162	1	6.72	88	<0.5	<5	1.09	2	80	818	25	7.41	0.08	>15.00	1197	<2	0.08	1034	606	<2	165	0.31	183	15	48
41163	<1	7.29	622	<0.5	<5	0.48	3	60	691	1	7.14	0.23	>15.00	1328	<2	0.04	662	787	<2	370	0.33	202	18	55
41164	1	2.49	69	<0.5	<5	1.32	2	97	1211	16	6.56	0.03	>15.00	1018	<2	0.03	1546	239	29	198	0.10	68	<10	32
41165	<1	0.91	57	<0.5	<5	0.98	2	119	1471	3	6.26	0.01	>15.00	836	<2	0.05	2102	109	6	146	0.03	22	<10	30
41166	1	1.56	174	<0.5	<5	0.65	2	95	1094	25	5.16	0.02	>15.00	737	<2	0.03	1664	64	8	124	0.05	19	<10	29
41167	1	0.27	18	<0.5	<5	0.37	2	108	1405	<1	5.37	<0.01	>15.00	860	<2	0.03	2015	37	10	103	0.01	1	<10	29
41168	1	0.21	18	<0.5	<5	0.37	2	112	1471	<1	6.08	0.03	>15.00	889	<2	0.05	2048	62	8	91	0.01	2	10	32
41169	1	0.05	<10	<0.5	<5	0.16	2	123	1099	<1	6.17	<0.01	>15.00	962	<2	0.02	2223	55	10	85	<0.01	<1	10	27
41170	<1	0.12	<10	<0.5	<5	0.33	2	117	1521	<1	6.23	<0.01	>15.00	929	<2	0.03	2138	50	14	109	<0.01	<1	13	33
41171	<1	0.14	<10	<0.5	<5	0.20	2	112	1413	<1	5.80	0.01	>15.00	933	<2	0.03	2200	42	2	82	<0.01	2	<10	40
41172	<1	0.14	<10	<0.5	<5	0.24	2	112	2018	<1	5.83	<0.01	>15.00	859	<2	0.03	2179	41	11	89	<0.01	<1	<10	38
41173	<1	0.14	<10	<0.5	<5	0.33	2	120	2160	<1	6.57	0.01	>15.00	782	<2	0.03	2141	31	4	85	<0.01	<1	<10	45
41174	<1	0.14	<10	<0.5	<5	0.30	2	126	2049	<1	6.33	0.01	>15.00	821	<2	0.03	2161	34	2	43	<0.01	<1	12	38
41175	<1	0.10	<10	<0.5	<5	0.26	2	124	1898	<1	6.37	0.01	>15.00	993	<2	0.02	2113	39	10	48	<0.01	<1	<10	35
41176	<1	0.14	<10	<0.5	<5	0.38	2	119	2520	9	5.84	0.01	>15.00	886	<2	0.03	1979	34	7	64	<0.01	<1	<10	44
41177	<1	0.20	<10	<0.5	<5	0.39	2	118	2439	10	6.14	0.01	>15.00	723	<2	0.03	2157	39	10	72	<0.01	<1	<10	48
41178	<1	0.17	<10	<0.5	<5	0.39	2	120	2274	1	5.94	0.01	>15.00	865	<2	0.04	2245	35	6	44	<0.01	<1	<10	49
41179	<1	0.15	<10	<0.5	<5	0.35	2	115	2509	<1	6.21	0.01	>15.00	688	<2	0.04	1989	33	10	43	<0.01	<1	<10	45
41180	<1	0.15	<10	<0.5	<5	0.65	2	119	2503	9	6.50	0.01	>15.00	944	<2	0.03	2113	36	15	245	<0.01	<1	<10	45
41181	<1	0.15	<10	<0.5	<5	0.58	2	119	2262	<1	6.25	0.02	>15.00	909	<2	0.03	2114	33	10	77	<0.01	<1	<10	38
41182	<1	0.13	<10	<0.5	<5	0.30	2	123	1501	<1	6.31	0.02	>15.00	1028	<2	0.03	2260	37	16	56	<0.01	1	11	36
41183	<1	0.16	<10	<0.5	<5	0.48	2	112	1728	<1	5.73	0.01	>15.00	919	<2	0.03	1979	28	9	90	0.01	<1	<10	40
41184	<1	0.16	<10	<0.5	<5	0.37	3	128	2270	<1	7.16	0.01	>15.00	738	<2	0.03	2098	40	3	59	0.01	<1	12	40
41185	<1	0.16	<10	<0.5	<5	0.58	2	120	2147	<1	6.24	0.01	>15.00	759	<2	0.04	2145	39	10	87	<0.01	<1	<10	42
41186	<1	0.13	<10	<0.5	<5	0.43	2	125	2077	<1	6.44	0.01	>15.00	986	<2	0.03	2206	34	<2	96	<0.01	<1	<10	43
41187	<1	0.18	<10	<0.5	<5	0.59	2	122	1952	2	6.08	0.01	>15.00	1022	<2	0.03	2179	38	4	132	<0.01	1	<10	48
41188	<1	2.80	12	<0.5	<5	1.44	2	93	1118	12	6.56	0.01	>15.00	1075	<2	0.03	1478	268	<2	243	0.13	90	<10	48
41189	<1	0.13	<10	<0.5	<5	0.35	2	126	1249	<1	6.50	0.01	>15.00	1037	<2	0.01	2226	35	<2	136	<0.01	<1	13	38
41190	<1	0.15	<10	<0.5	<5	0.47	2	122	1448	<1	6.30	0.01	>15.00	986	<2	0.02	2217	38	<2	109	0.01	<1	<10	39

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

## Assayers Canada

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

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

Report No : 7V1347RR

Date : Aug-22-07

### WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge Cr, Ni, Co

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41191	<1	0.18	13	<0.5	<5	1.20	2	110	1155	1	5.79	0.03	>15.00	925	<2	0.02	2003	33	<2	188	0.01	1	<10	43
41192	<1	7.67	567	0.9	<5	2.40	3	51	311	9	6.87	1.34	12.08	1154	<2	1.17	431	1285	<2	517	0.40	200	<10	81
41193	<1	8.84	1926	2.8	<5	4.51	2	36	257	21	5.66	4.03	3.49	917	<2	2.45	114	2460	<2	1184	0.57	177	<10	71
41194	<1	0.19	<10	<0.5	<5	0.45	2	117	1574	5	6.27	0.02	>15.00	1005	<2	0.02	2126	43	2	45	0.01	1	<10	55
41195	<1	6.06	1389	2.6	<5	5.18	2	56	709	23	5.30	2.84	10.27	941	<2	0.97	611	2095	<2	978	0.43	112	<10	66
41196	<1	3.29	723	1.4	<5	2.53	2	88	1001	11	5.61	1.41	>15.00	839	<2	0.67	1427	1072	<2	518	0.22	57	<10	54
41197	<1	0.15	<10	<0.5	<5	0.13	2	111	1257	2	6.03	0.01	>15.00	927	<2	0.02	2070	36	13	15	<0.01	1	<10	43
41198	<1	0.22	<10	<0.5	<5	1.55	2	100	1077	4	5.03	0.01	>15.00	845	<2	0.03	1853	58	8	214	0.01	5	<10	34
41199	<1	0.11	<10	<0.5	<5	0.55	2	110	1234	3	5.70	<0.01	>15.00	1001	<2	0.02	2034	32	7	50	<0.01	<1	<10	29
41200	<1	0.14	<10	<0.5	<5	0.50	2	110	1280	1	5.93	<0.01	>15.00	900	<2	0.02	1955	36	11	99	<0.01	<1	<10	31

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

# Assayers Canada

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

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

Report No : 7V1499RR

Date : Aug-22-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41301	<1	8.24	2193	2.0	<5	2.65	2	38	144	25	6.70	4.09	5.22	983	<2	2.42	39	3062	<2	2634	0.54	188	<10	79
41302	5	2.55	856	0.8	<5	1.64	2	71	1031	17	5.26	1.38	>15.00	1097	<2	0.47	1112	1012	9	528	0.18	60	<10	45
41303	1	0.15	62	<0.5	<5	0.44	2	101	1545	<1	5.14	0.03	>15.00	856	<2	0.04	1842	47	19	91	0.01	<1	<10	27
41304	<1	0.14	53	<0.5	<5	0.23	2	101	2010	<1	5.49	0.02	>15.00	834	<2	0.03	1699	32	15	61	<0.01	<1	<10	42
41305	<1	0.16	176	<0.5	<5	0.85	2	106	1854	<1	5.71	0.01	>15.00	927	<2	0.04	1819	36	11	122	<0.01	3	<10	33
41306	<1	0.16	<10	<0.5	<5	0.83	1	103	1905	<1	4.76	0.01	>15.00	889	<2	0.04	1720	41	16	110	<0.01	1	<10	44
41307	<1	0.15	271	<0.5	<5	0.61	2	116	2114	<1	6.25	0.01	>15.00	989	<2	0.05	1788	50	11	95	<0.01	<1	<10	38
41308	1	0.14	<10	<0.5	<5	1.25	5	121	1785	341	6.31	0.01	>15.00	962	<2	0.05	1719	49	85	131	<0.01	<1	<10	233
41309	<1	0.41	<10	<0.5	<5	1.29	2	112	2214	26	6.68	0.01	>15.00	1050	<2	0.05	1987	55	13	151	0.02	12	<10	67
41310	<1	6.84	<10	<0.5	<5	0.75	2	63	556	181	7.26	0.01	>15.00	1198	<2	0.12	523	407	<2	127	0.32	233	17	117
41311	<1	0.05	<10	<0.5	<5	1.07	<1	24	371	6	2.12	0.01	>15.00	864	<2	0.03	897	23	15	168	<0.01	7	<10	33
41312	<1	0.05	<10	<0.5	<5	0.52	<1	22	193	3	2.00	0.01	>15.00	405	<2	0.03	924	27	18	173	<0.01	10	11	21
41313	1	0.12	<10	<0.5	<5	0.80	1	101	1876	10	5.05	0.01	>15.00	1006	<2	0.03	1714	45	26	200	<0.01	<1	12	59
41314	1	0.34	<10	<0.5	<5	1.58	1	102	1788	23	5.47	0.02	>15.00	1204	<2	0.03	1678	42	25	245	0.01	4	<10	59
41315	2	0.24	<10	<0.5	<5	1.49	2	98	1382	143	5.28	0.01	>15.00	1073	<2	0.03	1720	39	17	190	0.01	8	<10	69
41316	2	0.14	<10	<0.5	<5	1.57	2	106	1733	276	5.90	0.02	>15.00	1084	<2	0.03	1850	46	19	218	0.01	5	<10	76
41317	<1	0.16	<10	<0.5	<5	0.78	2	117	2091	169	6.39	0.01	>15.00	889	<2	0.03	2084	40	19	73	0.01	2	<10	80
41318	<1	4.75	<10	<0.5	<5	1.14	2	67	1268	109	6.10	0.01	>15.00	1072	<2	0.12	917	523	2	119	0.13	95	<10	88
41319	<1	0.12	<10	<0.5	<5	1.20	1	101	2051	12	5.69	<0.01	>15.00	1083	<2	0.02	1801	29	13	113	<0.01	<1	<10	57
41320	<1	1.79	<10	<0.5	<5	2.74	2	105	1416	16	6.64	0.01	>15.00	1127	<2	0.03	1587	179	15	157	0.10	68	<10	63
41321	<1	2.57	<10	<0.5	<5	3.44	2	89	917	7	6.01	0.02	>15.00	1184	<2	0.03	1322	226	3	126	0.15	111	<10	59
41322	<1	0.53	<10	<0.5	<5	5.00	2	105	1410	13	6.03	0.01	>15.00	1363	<2	0.02	1776	78	<2	169	0.02	12	<10	57
41323	<1	0.08	<10	<0.5	<5	3.73	2	98	1549	2	5.36	0.01	>15.00	1102	<2	0.02	1753	33	5	72	<0.01	<1	<10	52
41324	<1	0.29	<10	<0.5	<5	4.15	2	110	1319	9	5.80	0.01	>15.00	1135	<2	0.02	1964	55	10	127	0.01	6	<10	56
41325	2	2.29	18	<0.5	<5	4.35	2	99	962	52	6.15	0.03	>15.00	1064	2	0.02	1643	240	<2	521	0.13	79	<10	52
41326	<1	2.19	<10	<0.5	<5	5.65	2	95	1020	41	6.38	0.03	>15.00	915	<2	0.03	1708	240	<2	351	0.13	83	<10	57
41327	<1	1.82	<10	<0.5	<5	5.16	2	95	735	26	5.64	0.02	>15.00	1122	<2	0.03	1608	188	3	186	0.10	64	<10	43
41328	<1	0.28	19	<0.5	<5	6.89	2	92	1155	19	4.89	0.04	>15.00	1177	<2	0.03	1777	69	16	216	0.02	2	<10	52
41329	<1	6.79	1712	2.3	<5	4.69	2	52	354	21	6.76	3.04	7.31	1116	<2	1.43	231	2899	<2	1045	0.63	194	<10	89
41330	<1	6.42	1199	1.8	<5	3.83	2	56	786	55	5.97	1.67	8.45	1002	<2	1.79	601	2056	3	828	0.45	138	<10	91

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

# Assayers Canada

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

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

Report No : 7V1499RR

Date : Aug-22-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41331	<1	7.81	1928	2.7	<5	5.37	2	34	380	34	4.68	3.70	3.40	1005	<2	2.40	213	2315	4	1104	0.49	122	<10	81
41332	<1	9.34	2605	3.2	<5	3.76	2	29	90	36	4.98	4.67	2.12	962	<2	2.90	34	2938	10	1371	0.65	156	<10	105
41333	<1	8.87	2471	3.0	<5	4.05	2	30	111	13	5.30	4.61	2.27	1000	<2	2.60	34	2836	<2	1301	0.65	155	<10	89
41334	<1	8.05	2003	2.7	<5	4.93	2	39	225	36	5.86	3.75	3.79	1156	<2	2.33	69	2850	<2	1124	0.58	166	<10	103
41335	<1	7.61	1618	2.1	<5	5.40	2	42	236	50	6.51	2.01	4.43	1236	<2	2.61	120	2632	2	1124	0.58	179	<10	114
41336	<1	8.72	2238	2.7	<5	3.82	2	35	154	35	5.63	3.48	3.47	1048	<2	2.73	45	3333	<2	1193	0.64	166	<10	95
41337	<1	0.96	43	<0.5	<5	6.51	2	92	1699	105	5.43	0.09	>15.00	1083	<2	0.09	1680	166	<2	188	0.05	25	<10	66
41338	1	0.43	22	<0.5	<5	5.73	2	106	1972	13	5.67	0.05	>15.00	1038	<2	0.04	1961	86	10	162	0.02	9	<10	73
41339	1	2.76	784	0.6	<5	7.09	2	82	1041	12	5.93	0.70	13.89	1441	<2	0.61	1183	898	<2	577	0.21	71	<10	82
41340	<1	1.82	43	<0.5	<5	4.58	2	102	1353	31	6.74	0.08	>15.00	1215	<2	0.14	1752	208	6	140	0.09	56	<10	83
41341	<1	8.66	2337	2.7	<5	3.88	2	33	121	10	5.78	3.82	2.80	1013	<2	2.65	53	3194	<2	1120	0.61	158	<10	99
41342	<1	8.54	2066	3.0	<5	3.99	2	32	135	3	5.71	3.75	2.60	989	<2	2.60	49	3094	3	1190	0.59	149	<10	94
41343	<1	9.23	2092	2.7	<5	3.84	2	32	163	<1	5.85	3.36	3.75	1045	<2	3.01	39	2921	<2	1081	0.56	152	<10	98
41344	<1	7.82	1972	2.7	<5	4.24	2	39	343	13	5.79	3.63	5.10	1084	<2	2.07	118	2511	<2	1097	0.54	161	<10	88
41345	<1	7.73	2149	2.9	<5	4.59	2	40	291	19	5.99	3.89	4.31	1064	<2	2.01	83	2664	<2	1203	0.58	166	<10	84
41346	<1	7.23	2006	2.7	<5	4.37	2	41	422	12	5.94	3.72	5.10	1010	<2	1.91	171	2400	<2	1110	0.53	147	<10	77
41347	<1	0.22	32	<0.5	<5	2.98	2	108	1503	4	5.78	0.07	>15.00	1070	<2	0.05	1920	83	6	158	0.01	1	<10	56
41348	<1	0.16	14	<0.5	<5	0.72	2	106	1195	<1	5.77	0.03	>15.00	836	<2	0.02	1941	57	2	67	0.01	1	<10	35
41349	<1	0.07	<10	<0.5	<5	0.53	2	111	917	<1	5.40	0.01	>15.00	813	<2	0.01	2031	30	17	68	<0.01	<1	<10	35
41350	<1	0.08	<10	<0.5	<5	0.75	2	121	1537	<1	6.13	0.01	>15.00	991	<2	0.01	2202	43	17	85	<0.01	<1	<10	38
41351	1	1.32	<10	<0.5	<5	1.89	2	109	1300	<1	6.24	0.01	>15.00	1125	<2	0.02	1884	133	9	106	0.06	34	<10	46
41352	<1	0.82	<10	<0.5	<5	1.11	2	111	1009	10	6.03	0.01	>15.00	963	<2	0.01	1880	107	12	101	0.04	21	<10	39
41353	2	0.09	117	<0.5	<5	1.59	2	110	1227	<1	6.34	0.01	>15.00	1038	<2	0.01	1860	38	14	661	<0.01	<1	<10	39
41354	1	1.60	12	<0.5	<5	1.47	2	107	1428	14	6.31	0.01	>15.00	990	<2	0.02	1764	178	3	99	0.07	37	<10	43
41355	<1	0.12	86	<0.5	<5	0.67	2	111	1562	<1	5.65	0.01	>15.00	833	<2	0.01	2037	38	14	106	<0.01	<1	<10	35
41356	<1	0.10	<10	<0.5	<5	0.36	2	117	1449	<1	6.11	<0.01	>15.00	899	<2	0.01	2227	32	19	65	<0.01	<1	<10	37
41357	<1	0.12	187	<0.5	<5	0.44	2	118	1380	<1	6.21	<0.01	>15.00	901	<2	0.01	2139	38	28	102	<0.01	<1	<10	35
41358	1	0.12	14	<0.5	<5	0.37	2	110	1621	<1	5.92	<0.01	>15.00	834	<2	0.01	1990	38	16	76	<0.01	<1	<10	35
41359	1	0.07	<10	<0.5	<5	0.44	3	139	1597	<1	6.97	<0.01	>15.00	1049	<2	0.01	2444	38	19	71	<0.01	<1	<10	63
41360	<1	0.04	<10	<0.5	<5	0.30	2	116	1064	<1	5.70	<0.01	>15.00	972	<2	0.01	2117	31	14	60	<0.01	<1	<10	36

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



# Assayers Canada

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

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

Report No : 7V1499RR

Date : Aug-22-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41361	<1	0.05	<10	<0.5	<5	0.41	2	115	924	<1	5.66	<0.01	>15.00	908	<2	0.01	2057	34	17	82	<0.01	<1	<10	31
41362	<1	0.05	<10	<0.5	<5	0.35	2	120	1256	<1	6.04	<0.01	>15.00	952	<2	0.01	2048	39	19	83	<0.01	<1	<10	33
41363	<1	0.12	<10	<0.5	<5	0.32	2	111	1433	<1	5.71	<0.01	>15.00	802	<2	0.01	2011	29	18	53	<0.01	1	<10	40
41364	1	0.17	<10	<0.5	<5	0.38	2	135	2040	<1	6.92	<0.01	>15.00	963	<2	0.01	2325	46	19	27	<0.01	1	<10	49
41365	2	0.14	<10	<0.5	<5	0.31	2	110	1685	<1	5.35	<0.01	>15.00	779	<2	0.01	2019	28	24	40	<0.01	<1	<10	39
41366	12	0.13	<10	<0.5	<5	0.44	2	123	1485	2	6.25	<0.01	>15.00	913	<2	0.01	2273	37	15	44	<0.01	1	51	45
41367	<1	0.55	24	<0.5	<5	0.41	2	108	1406	<1	5.80	0.04	>15.00	877	<2	0.04	1922	96	21	82	0.03	13	<10	44
41368	1	0.08	<10	<0.5	<5	0.24	2	120	1463	<1	6.20	<0.01	>15.00	968	<2	0.01	2190	35	14	39	<0.01	<1	<10	35
41369	<1	0.07	<10	<0.5	<5	0.19	2	110	1259	<1	5.46	<0.01	>15.00	763	<2	0.01	2000	32	16	54	<0.01	<1	<10	29
41370	1	1.11	256	0.5	<5	2.13	2	87	1854	<1	5.65	0.46	>15.00	913	<2	0.26	1361	363	13	233	0.08	27	<10	41
41371	1	0.19	18	<0.5	<5	1.32	2	92	1888	<1	5.34	<0.01	>15.00	775	<2	0.02	1573	38	17	96	<0.01	8	<10	32
41372	<1	0.16	19	<0.5	<5	2.21	2	100	1902	<1	6.12	<0.01	>15.00	972	<2	0.01	1687	34	17	164	<0.01	7	<10	38
41373	1	0.20	17	<0.5	<5	1.84	2	94	1692	<1	5.18	0.01	>15.00	894	<2	0.03	1513	41	7	134	<0.01	11	<10	37
41374	<1	0.15	15	<0.5	<5	2.00	2	95	1879	2	5.35	0.01	>15.00	920	<2	0.03	1548	36	10	136	<0.01	7	<10	37
41375	<1	0.18	<10	<0.5	<5	2.06	2	103	1942	1	5.49	<0.01	>15.00	901	<2	0.02	1677	30	11	201	<0.01	5	<10	37
41376	<1	8.60	1822	3.1	<5	1.98	1	19	139	7	3.32	4.90	2.79	931	<2	2.85	61	1573	<2	626	0.28	87	<10	102
41377	<1	5.92	1526	2.4	<5	4.59	2	41	306	2	6.05	3.03	7.40	1704	<2	0.58	178	2679	43	642	0.43	156	<10	153
41378	<1	0.28	15	<0.5	<5	2.33	2	96	1609	<1	5.80	0.03	>15.00	1178	<2	0.04	1611	108	67	322	0.01	2	<10	60
41379	<1	0.16	39	<0.5	<5	1.93	2	103	1233	<1	5.40	0.03	>15.00	1151	<2	0.03	1786	71	14	212	0.01	4	<10	30
41380	<1	7.38	1683	1.8	<5	4.22	2	41	301	15	6.80	3.25	5.83	1301	<2	1.66	127	2355	7	850	0.53	163	<10	108
41381	<1	2.09	333	0.7	<5	2.39	2	83	1543	<1	5.40	0.44	>15.00	748	<2	0.28	1369	498	<2	459	0.08	37	<10	48
41382	<1	1.01	125	<0.5	<5	1.09	2	100	2398	<1	6.26	0.18	>15.00	630	<2	0.15	1548	261	10	188	0.04	13	<10	69
41383	3	0.84	45	0.7	<5	3.73	2	91	2354	18	5.37	0.05	>15.00	934	<2	0.07	1399	182	28	707	0.02	13	<10	95
41384	<1	0.10	36	<0.5	<5	1.27	2	113	1698	<1	5.90	0.01	>15.00	975	<2	0.03	2057	48	10	169	<0.01	<1	<10	39
41385	1	7.29	2095	1.7	<5	3.38	3	49	436	30	6.81	3.21	6.87	1578	<2	1.80	335	2921	18	775	0.37	172	<10	120
41386	<1	0.76	46	<0.5	<5	3.07	2	112	1743	6	6.49	0.03	>15.00	1061	<2	0.04	1787	152	10	417	0.02	21	<10	60
41387	1	4.98	135	0.7	<5	3.11	2	79	973	42	5.91	0.22	>15.00	1202	<2	0.09	801	525	<2	473	0.08	157	<10	87
41388	1	4.16	865	1.1	<5	4.82	2	51	647	22	4.77	1.45	>15.00	998	<2	0.51	613	1416	2	922	0.26	113	<10	80
41389	<1	0.20	11	<0.5	<5	2.55	1	95	1553	5	5.03	0.02	>15.00	1021	<2	0.02	1783	41	7	150	0.01	10	<10	37
41390	<1	0.19	10	<0.5	<5	1.66	2	103	1928	<1	5.76	0.02	>15.00	880	<2	0.03	1777	52	2	105	0.01	10	<10	43

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

## Assayers Canada

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

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

Report No : 7V1499RR

Date : Aug-22-07

### WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41391	<1	0.86	222	0.5	<5	1.95	2	90	1704	3	5.44	0.41	>15.00	899	<2	0.11	1468	347	10	160	0.06	26	<10	45
41392	<1	6.30	2348	2.5	<5	3.24	2	43	435	43	6.14	3.88	6.32	994	<2	1.64	124	2893	10	1162	0.51	185	<10	81
41393	<1	6.58	2384	2.7	<5	2.97	2	47	458	41	6.63	4.42	6.61	967	<2	1.49	118	3032	9	1014	0.53	195	11	92
41394	<1	0.20	20	<0.5	<5	0.58	2	97	2032	2	5.35	0.04	>15.00	803	<2	0.03	1633	48	10	36	0.01	4	<10	33
41395	<1	0.18	14	<0.5	<5	0.70	2	99	1979	3	5.32	0.02	>15.00	984	<2	0.03	1602	62	5	46	0.01	5	<10	41
41396	<1	0.16	29	<0.5	<5	0.80	2	106	2227	3	5.83	0.01	>15.00	886	<2	0.03	1761	38	9	58	<0.01	4	<10	45
41397	<1	0.17	<10	<0.5	<5	0.58	2	105	2571	12	6.16	<0.01	>15.00	758	<2	0.02	1710	46	8	62	<0.01	4	<10	56
41398	<1	0.19	174	<0.5	<5	1.40	2	98	1926	2	5.84	0.01	>15.00	764	<2	0.02	1624	48	6	165	<0.01	7	<10	42
41399	1	0.19	170	<0.5	<5	0.91	2	123	2457	35	6.58	0.01	>15.00	943	<2	0.03	1908	49	5	65	<0.01	2	<10	49
41400	16	0.20	166	<0.5	<5	1.04	2	105	2321	<1	5.88	0.01	>15.00	866	<2	0.03	1821	37	12	78	<0.01	3	<10	40

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

# Assayers Canada

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

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

Report No : 7V1426RR

Date : Aug-24-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge

Sample type:

## ICP-AES Report

### Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41201	<1	0.24	11	<0.5	<5	0.29	2	119	1657	29	6.24	0.03	>15.00	965	<2	0.03	2185	44	13	47	0.01	5	<10	39
41202	<1	0.21	22	<0.5	<5	0.23	2	123	1560	18	6.13	0.02	>15.00	944	3	0.03	2179	43	17	100	0.01	3	<10	41
41203	<1	0.19	22	<0.5	<5	0.40	2	125	1554	26	6.48	0.02	>15.00	1030	<2	0.03	2321	41	18	119	0.01	2	<10	43
41204	3	0.16	15	<0.5	<5	0.31	2	124	1324	2	6.29	0.01	>15.00	1010	<2	0.03	2268	40	15	83	0.01	1	<10	39
41205	<1	0.06	<10	<0.5	<5	0.11	2	126	952	<1	6.38	<0.01	>15.00	936	<2	0.02	2272	41	20	41	<0.01	<1	11	32
41206	<1	0.13	<10	<0.5	<5	0.32	2	128	1656	<1	6.66	0.01	>15.00	999	6	0.02	2316	40	12	86	<0.01	<1	<10	47
41207	<1	0.15	<10	<0.5	<5	0.30	2	128	1584	<1	6.75	0.01	>15.00	975	<2	0.02	2376	42	14	68	<0.01	2	<10	36
41208	<1	0.18	11	<0.5	<5	0.25	2	126	1289	<1	6.58	0.01	>15.00	989	<2	0.03	2353	41	18	65	<0.01	<1	<10	40
41209	<1	0.17	16	<0.5	<5	0.29	3	152	1612	<1	7.65	0.02	>15.00	1255	<2	0.03	2758	43	18	54	0.01	<1	<10	48
41210	<1	0.16	16	<0.5	<5	0.30	3	161	1957	<1	8.19	0.02	>15.00	1227	<2	0.02	2885	48	18	29	0.01	<1	<10	46
41211	<1	0.17	<10	<0.5	<5	0.38	2	123	2152	<1	6.37	<0.01	>15.00	833	<2	0.02	2068	37	8	71	<0.01	1	10	37
41212	<1	0.14	<10	<0.5	<5	0.35	2	134	1986	<1	6.84	<0.01	>15.00	1006	<2	0.02	2373	34	16	56	<0.01	<1	<10	38
41213	<1	0.30	<10	<0.5	<5	0.46	2	124	5120	<1	6.58	<0.01	>15.00	986	<2	0.02	2194	41	15	44	0.01	<1	<10	84
41214	<1	0.23	<10	<0.5	<5	0.77	2	118	2177	6	6.91	<0.01	>15.00	740	<2	0.02	2013	37	13	51	0.01	11	10	37
41215	<1	0.18	12	<0.5	<5	0.32	3	135	2531	8	7.38	<0.01	>15.00	931	<2	0.02	2295	56	7	90	<0.01	2	<10	42
41216	<1	0.15	<10	<0.5	<5	0.31	2	130	1860	37	6.80	<0.01	>15.00	1046	<2	0.01	2333	45	14	44	<0.01	<1	12	42
41217	<1	0.17	<10	<0.5	<5	0.89	3	144	2237	47	7.72	0.01	>15.00	1123	<2	0.02	2522	50	13	21	0.01	2	<10	47
41218	<1	0.07	<10	<0.5	<5	0.26	2	147	1198	39	7.44	<0.01	>15.00	1287	<2	0.01	2648	45	14	33	<0.01	1	11	40
41219	<1	0.17	<10	<0.5	<5	0.25	2	131	2327	52	6.71	<0.01	>15.00	1058	<2	0.01	2410	37	9	27	<0.01	<1	<10	50
41220	1	0.17	<10	<0.5	<5	0.32	2	131	2272	40	6.75	<0.01	>15.00	1026	<2	0.01	2309	37	13	27	<0.01	<1	<10	34
41221	<1	0.16	<10	<0.5	<5	0.41	2	127	2817	14	6.82	<0.01	>15.00	969	<2	0.01	2119	41	12	35	<0.01	<1	12	36
41222	2	0.23	<10	<0.5	<5	0.44	4	215	3522	30	11.47	0.03	>15.00	1662	<2	0.02	3754	60	14	<1	0.01	<1	23	62
41223	<1	0.17	<10	<0.5	<5	0.33	2	130	2282	11	6.80	<0.01	>15.00	1052	<2	0.01	2302	39	12	23	<0.01	<1	<10	37
41224	<1	0.21	<10	<0.5	<5	0.17	2	127	2320	11	6.23	<0.01	>15.00	964	<2	0.01	2323	35	11	9	<0.01	<1	<10	45
41225	1	0.22	<10	<0.5	<5	0.44	2	119	2490	3	6.10	0.01	>15.00	855	<2	0.02	2222	37	9	12	0.01	<1	<10	40
41226	<1	0.22	<10	<0.5	<5	0.65	2	124	2932	<1	6.20	0.01	>15.00	985	<2	0.02	2265	32	7	<1	<0.01	<1	<10	44
41227	<1	0.16	<10	<0.5	<5	0.25	2	124	1866	<1	6.36	0.01	>15.00	938	<2	0.01	2141	44	12	<1	<0.01	<1	<10	31
41228	1	0.21	<10	<0.5	<5	0.20	2	123	2220	<1	6.40	0.01	>15.00	873	<2	0.02	2314	35	12	<1	<0.01	<1	<10	42
41229	1	0.14	<10	<0.5	<5	0.16	2	127	1773	<1	6.94	0.01	>15.00	937	<2	0.02	2312	42	11	<1	<0.01	<1	<10	31
41230	<1	0.15	<10	<0.5	<5	0.19	2	121	1749	2	6.44	<0.01	>15.00	890	<2	0.01	2169	41	18	4	<0.01	1	<10	32

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

# Assayers Canada

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

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

Report No : 7V1426RR

Date : Aug-24-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41231	1	0.20	<10	<0.5	<5	0.35	2	121	1452	2	6.57	0.01	>15.00	862	<2	0.02	2160	49	30	4	<0.01	4	<10	55
41232	<1	0.22	<10	<0.5	<5	0.59	2	110	2209	<1	5.84	<0.01	>15.00	857	<2	0.01	1804	37	4	16	<0.01	<1	<10	30
41233	<1	3.97	<10	<0.5	<5	1.00	3	111	1518	22	8.35	0.07	>15.00	1483	<2	0.02	1359	911	<2	21	0.48	94	11	69
41234	<1	0.15	<10	<0.5	<5	0.20	2	112	1190	4	6.22	0.01	>15.00	913	<2	0.02	2072	46	32	1	0.01	3	<10	40
41235	<1	1.95	550	0.6	<5	2.07	2	100	1456	1	6.47	0.88	>15.00	933	<2	0.15	1695	718	23	463	0.14	49	<10	48
41236	<1	0.16	<10	<0.5	<5	0.19	2	114	1607	<1	6.34	0.01	>15.00	882	<2	0.02	2166	41	32	<1	<0.01	2	<10	31
41237	<1	0.14	<10	<0.5	<5	0.15	2	117	1285	<1	6.38	0.01	>15.00	919	<2	0.02	2174	43	32	<1	<0.01	4	<10	30
41238	<1	0.14	<10	<0.5	<5	0.19	2	119	1509	23	6.43	<0.01	>15.00	906	<2	0.02	2169	40	25	8	<0.01	2	<10	30
41239	<1	0.11	<10	<0.5	<5	0.12	2	115	1482	43	6.21	<0.01	>15.00	908	<2	0.01	2111	42	11	9	<0.01	<1	10	26
41240	1	0.10	<10	<0.5	<5	0.26	2	118	1686	131	6.31	0.01	>15.00	881	<2	0.01	2052	41	12	<1	<0.01	<1	<10	31
41241	1	0.15	<10	<0.5	<5	0.21	2	119	1952	44	6.38	0.01	>15.00	863	<2	0.01	2005	46	21	<1	<0.01	<1	12	34
41242	1	0.16	<10	<0.5	<5	0.32	2	122	2105	30	6.77	0.01	>15.00	903	<2	0.02	2172	49	24	<1	<0.01	<1	11	42
41243	1	0.16	<10	<0.5	<5	0.20	2	119	1901	24	6.19	0.01	>15.00	909	<2	0.02	2045	37	24	<1	<0.01	<1	<10	41
41244	4	1.00	128	<0.5	<5	0.96	2	118	1366	21	6.61	0.24	>15.00	984	<2	0.02	2009	367	40	213	0.07	25	<10	49
41245	<1	0.14	<10	<0.5	<5	0.16	2	119	1346	16	6.25	0.01	>15.00	887	<2	0.02	2117	42	44	5	<0.01	<1	<10	41
41246	<1	0.16	<10	<0.5	<5	0.11	2	117	1802	15	6.36	0.01	>15.00	904	<2	0.02	2095	45	39	<1	<0.01	<1	<10	43
41247	<1	0.11	<10	<0.5	<5	0.19	2	126	1248	16	6.49	<0.01	>15.00	893	<2	0.02	2292	42	19	1	<0.01	<1	<10	38
41248	<1	0.08	10	<0.5	<5	0.09	2	119	1131	11	6.27	<0.01	>15.00	863	<2	0.01	2217	45	18	6	<0.01	<1	<10	43
41249	<1	0.16	<10	<0.5	<5	0.13	2	128	1451	<1	6.61	0.01	>15.00	968	<2	0.01	2434	45	17	6	<0.01	<1	<10	52
41250	2	0.16	<10	<0.5	<5	1.18	2	139	1720	12	6.98	0.01	>15.00	1060	<2	0.02	2599	38	25	<1	<0.01	<1	<10	61
41251	1	9.24	2788	2.2	<5	3.92	2	33	118	2	6.56	3.89	3.50	1134	<2	2.46	72	2706	<2	1115	0.57	193	<10	107
41252	<1	10.25	2345	2.3	<5	3.89	2	28	66	1	6.31	3.74	2.25	1146	<2	3.21	33	2891	5	1564	0.55	156	<10	93
41253	<1	8.28	1874	2.0	<5	4.13	2	36	229	6	5.82	3.18	4.65	1097	<2	2.33	217	2386	<2	1318	0.48	131	<10	96
41254	1	0.27	14	<0.5	<5	0.47	2	115	1660	2	6.50	0.03	>15.00	989	<2	0.04	2060	56	13	28	0.01	4	<10	52
41255	<1	2.80	22	<0.5	<5	2.17	2	100	1418	24	6.69	0.02	>15.00	1042	<2	0.03	1581	276	5	577	0.16	114	<10	58
41256	<1	0.25	<10	<0.5	<5	0.08	2	118	1794	<1	5.98	0.01	>15.00	854	<2	0.02	2130	34	11	8	0.01	3	<10	41
41257	1	0.23	<10	<0.5	<5	0.44	2	117	2350	<1	6.27	0.02	>15.00	899	<2	0.02	2108	34	11	11	0.01	<1	<10	48
41258	<1	0.17	<10	<0.5	<5	0.62	2	125	2079	<1	6.53	1.40	>15.00	963	<2	0.02	2117	40	10	11	0.01	<1	<10	57
41259	2	0.19	<10	<0.5	<5	0.57	2	142	2116	<1	6.95	0.02	>15.00	1208	<2	0.03	2493	40	8	<1	0.01	<1	<10	46
41260	2	0.12	<10	<0.5	<5	0.18	2	125	1342	<1	6.41	0.01	>15.00	946	<2	0.02	2291	34	11	8	0.01	<1	<10	40

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

# Assayers Canada

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

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

Report No : 7V1426RR

Date : Aug-24-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41261	1	0.10	<10	<0.5	<5	0.09	2	132	1211	<1	7.12	0.01	>15.00	981	<2	0.02	2328	30	4	11	<0.01	<1	<10	46
41262	2	0.11	<10	<0.5	<5	0.30	2	141	1335	6	7.19	0.01	>15.00	1116	<2	0.02	2454	33	12	9	<0.01	<1	<10	42
41263	<1	0.09	<10	<0.5	<5	0.17	2	116	838	5	6.30	0.02	>15.00	936	<2	0.02	2109	25	10	53	<0.01	<1	<10	33
41264	2	0.15	<10	<0.5	<5	0.30	2	124	1463	13	6.18	0.02	>15.00	968	<2	0.02	2200	40	13	80	0.01	<1	<10	42
41265	2	0.20	<10	<0.5	<5	0.27	2	122	1941	10	6.48	0.12	>15.00	891	<2	0.02	2204	38	3	75	0.01	<1	<10	54
41266	2	0.14	<10	<0.5	<5	0.85	2	131	1576	17	6.60	0.28	>15.00	1074	<2	0.02	2278	37	6	9	0.01	<1	<10	59
41267	1	0.24	<10	<0.5	<5	1.43	2	119	1404	28	6.46	0.02	>15.00	1060	<2	0.02	2000	41	4	45	0.01	3	<10	57
41268	1	0.80	<10	<0.5	<5	1.50	2	116	1673	45	6.46	0.04	>15.00	1127	<2	0.02	2061	100	6	44	0.03	22	<10	87
41269	1	0.20	<10	<0.5	<5	2.47	2	133	2644	92	7.02	0.02	>15.00	1214	<2	0.02	2411	37	5	63	0.01	<1	<10	110
41270	1	0.15	<10	<0.5	<5	3.29	2	127	1959	25	6.83	0.01	>15.00	1206	<2	0.02	2275	32	9	68	<0.01	<1	<10	82
41271	2	0.38	14	<0.5	<5	5.48	3	176	2428	46	9.08	1.22	>15.00	1850	<2	0.04	3192	54	20	64	0.01	4	<10	111
41272	3	8.73	484	0.8	<5	3.71	2	58	856	16	5.08	1.51	12.85	955	<2	3.86	839	662	<2	433	0.15	62	<10	102
41273	<1	9.82	615	0.8	<5	3.02	2	26	66	43	5.15	1.58	2.95	1532	<2	3.86	22	898	<2	387	0.32	149	<10	177
41274	<1	11.96	803	1.0	<5	4.71	2	31	91	55	6.35	2.95	3.38	1857	<2	3.18	27	1081	<2	350	0.40	175	<10	221
41275	<1	8.86	582	0.8	<5	2.58	1	13	69	10	3.40	2.71	1.79	881	3	2.65	44	594	<2	433	0.16	67	<10	84
41276	<1	9.25	788	0.7	<5	2.27	1	12	29	<1	3.11	2.55	1.70	714	<2	2.86	9	618	<2	343	0.17	61	<10	55
41277	<1	8.86	1018	1.3	<5	3.96	2	29	114	12	5.05	2.40	2.82	963	<2	2.15	17	1246	<2	581	0.42	137	<10	86
41278	<1	8.85	1298	1.5	<5	5.47	2	33	137	3	5.90	2.74	3.21	1070	<2	2.02	22	1606	<2	836	0.56	179	<10	102
41279	<1	9.94	1026	1.1	<5	3.82	2	25	52	37	4.92	3.25	2.20	1020	<2	2.51	8	1062	9	452	0.34	131	<10	104
41280	<1	8.99	997	1.2	<5	3.32	2	19	67	15	4.26	3.25	1.75	867	<2	2.40	11	1109	<2	558	0.32	86	<10	69
41281	<1	8.52	2109	1.5	<5	3.65	2	32	111	<1	5.54	2.89	3.00	1554	<2	1.92	38	2117	34	690	0.50	161	<10	171
41282	1	3.84	1164	1.1	<5	3.60	3	116	1829	21	8.69	1.99	>15.00	1368	<2	0.79	1789	1141	3	499	0.28	103	<10	98
41283	<1	0.23	19	<0.5	<5	1.37	2	92	1856	<1	5.33	0.02	>15.00	745	<2	0.03	1532	40	3	93	0.01	8	<10	31
41284	<1	0.22	<10	<0.5	<5	0.86	2	95	1932	9	5.61	0.01	>15.00	773	<2	0.02	1587	24	4	49	0.01	10	<10	36
41285	<1	0.24	<10	<0.5	<5	1.47	2	92	1432	3	5.20	0.01	>15.00	850	<2	0.02	1511	33	3	109	0.01	5	<10	24
41286	<1	0.29	<10	<0.5	<5	0.97	2	90	1815	11	5.08	0.01	>15.00	752	<2	0.03	1410	29	13	87	0.01	3	<10	33
41287	<1	0.28	<10	<0.5	<5	1.45	2	99	1499	11	5.52	0.01	>15.00	939	<2	0.02	1594	28	24	162	<0.01	8	<10	50
41288	<1	9.10	2371	2.2	<5	2.45	2	30	70	6	5.88	4.04	4.55	1503	<2	2.78	46	2685	111	712	0.46	145	<10	183
41289	<1	7.38	1707	3.8	<5	2.84	2	37	268	5	4.67	3.51	5.66	1313	<2	2.02	270	1837	47	695	0.37	112	<10	151
41290	<1	7.47	1522	2.5	<5	2.30	2	40	247	14	5.68	3.50	6.05	895	<2	2.17	209	2011	4	646	0.45	131	<10	96

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

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### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41291	<1	0.58	75	<0.5	<5	6.17	2	99	1380	<1	5.70	0.17	>15.00	1404	<2	0.12	1646	176	11	1022	0.04	15	<10	57
41292	<1	7.86	1959	1.7	<5	4.67	3	43	193	10	6.97	3.19	4.55	1194	<2	1.85	46	2803	8	945	0.61	189	<10	107
41293	<1	0.47	25	<0.5	<5	1.03	2	105	1725	<1	5.72	0.05	>15.00	1115	<2	0.06	1709	140	7	144	0.03	6	<10	68
41294	<1	0.22	81	<0.5	<5	0.67	2	108	1655	7	5.94	0.03	>15.00	924	<2	0.04	1652	52	10	104	0.01	<1	<10	42
41295	<1	0.15	51	<0.5	<5	0.64	2	102	1719	<1	5.69	0.01	>15.00	941	<2	0.03	1754	33	8	100	0.01	<1	<10	35
41296	<1	0.18	60	<0.5	<5	1.18	2	102	1372	6	5.67	0.02	>15.00	899	<2	0.03	1704	43	6	138	0.01	2	<10	33
41297	<1	0.13	104	<0.5	<5	1.08	2	99	1101	4	5.31	0.03	>15.00	1570	<2	0.04	1543	54	11	210	0.01	2	<10	40
41298	<1	0.11	47	<0.5	<5	0.18	2	101	925	<1	5.35	0.02	>15.00	926	<2	0.03	1676	40	9	590	0.01	2	<10	25
41299	<1	0.34	104	<0.5	<5	0.71	2	105	1035	32	6.04	0.11	>15.00	944	<2	0.04	1730	129	6	133	0.02	9	<10	42
41300	<1	7.40	1714	1.8	<5	4.48	2	46	238	16	6.91	2.81	6.35	1259	<2	1.83	138	2483	5	2555	0.56	177	<10	107

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

# Assayers Canada

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

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

Report No : 7V1602RR

Date : Aug-22-07

## WHY Resources

Attention: Frank Marasco

Project: Ivonhoe Ridge Nickel-Chromite M

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41401	<1	0.24	11	0.7	<5	5.87	2	88	1292	<1	5.06	0.01	>15.00	1348	<2	0.04	1513	47	59	605	0.01	14	<10	80
41402	<1	4.69	1116	2.0	<5	5.43	2	45	850	<1	4.99	1.69	8.68	2398	<2	1.26	596	1374	145	653	0.17	79	<10	213
41403	<1	8.94	1765	3.6	<5	2.13	1	18	111	4	3.46	4.79	1.90	711	<2	3.05	21	1427	19	934	0.35	86	<10	85
41404	<1	9.68	1423	3.6	59	1.88	1	11	59	<1	2.46	3.92	0.91	714	<2	4.72	9	917	26	808	0.26	51	<10	81
41405	<1	9.16	1487	3.4	66	1.61	1	10	62	5	2.55	5.10	1.03	555	2	3.47	17	874	8	747	0.24	50	<10	57
41406	1	9.28	1481	3.5	50	1.33	1	11	45	4	2.69	5.04	1.04	523	<2	3.49	15	957	12	762	0.25	55	<10	59
41407	<1	7.92	2137	2.5	<5	1.80	<1	42	438	11	7.73	3.45	8.44	973	<2	1.60	156	3091	24	654	0.66	191	<10	96
41408	<1	0.19	32	<0.5	<5	1.78	<1	102	2078	<1	7.38	0.03	>15.00	799	<2	0.03	2068	54	20	192	0.01	17	<10	23
41409	<1	0.18	64	<0.5	<5	1.17	2	100	1202	12	5.95	0.06	>15.00	716	<2	0.05	1735	65	11	161	0.02	2	<10	21
41410	<1	8.92	2593	1.9	<5	1.43	3	51	168	34	7.21	4.22	5.92	1182	<2	2.64	49	3419	26	918	0.64	207	11	115
41411	1	0.26	23	<0.5	<5	1.13	2	114	1747	3	6.38	0.05	>15.00	907	<2	0.04	1930	94	22	146	0.02	3	<10	34
41412	1	0.12	26	<0.5	<5	0.69	2	105	1819	<1	6.06	0.01	>15.00	926	<2	0.02	1849	39	21	109	0.02	<1	<10	29
41413	<1	0.19	32	<0.5	<5	0.98	2	102	1790	<1	5.90	0.01	>15.00	750	<2	0.02	1749	36	22	172	0.01	3	<10	33
41414	1	0.15	<10	<0.5	<5	0.41	2	110	1630	<1	5.59	0.02	>15.00	1047	<2	0.02	1855	40	15	78	0.01	3	<10	28
41415	<1	0.21	92	<0.5	<5	1.33	2	99	1406	<1	5.44	0.02	>15.00	829	<2	0.02	1623	38	21	182	0.02	8	<10	34
41416	1	0.13	15	<0.5	<5	0.66	2	109	1586	<1	5.52	0.02	>15.00	732	<2	0.02	1842	47	20	90	0.01	2	<10	40
41417	1	0.17	27	<0.5	<5	1.08	2	102	1434	<1	5.69	0.02	>15.00	775	<2	0.03	1723	40	19	135	0.01	4	18	34
41418	<1	0.18	10	<0.5	<5	1.64	2	105	1301	<1	5.80	0.03	>15.00	856	<2	0.03	1744	43	25	200	0.01	7	14	44
41419	<1	0.19	<10	<0.5	<5	2.02	1	98	1581	<1	4.85	0.02	>15.00	969	<2	0.03	1830	46	18	208	0.01	4	<10	34
41420	<1	0.16	<10	<0.5	<5	1.47	2	106	1668	<1	6.21	0.02	>15.00	777	<2	0.04	1885	40	28	121	0.01	3	<10	40
41421	<1	2.34	833	1.0	<5	1.69	2	91	1627	24	6.15	2.01	>15.00	800	<2	0.25	1327	954	45	466	0.15	49	<10	80
41422	<1	0.16	57	<0.5	<5	1.80	2	97	1852	<1	5.32	0.02	>15.00	872	<2	0.03	1678	36	23	235	0.01	2	<10	40
41423	<1	0.21	<10	<0.5	<5	1.67	2	104	2058	<1	5.74	0.02	>15.00	838	<2	0.03	1764	56	20	222	0.02	3	<10	51
41424	1	1.06	<10	<0.5	<5	1.52	2	95	1863	133	5.74	0.01	>15.00	1826	<2	0.02	1529	129	44	240	0.05	31	<10	87
41425	1	0.18	<10	<0.5	<5	1.17	2	107	2025	<1	6.03	0.01	>15.00	669	<2	0.01	1832	28	20	132	0.01	7	<10	60
41426	2	2.40	<10	<0.5	<5	1.51	3	111	1676	10	7.45	0.01	>15.00	890	<2	0.02	1626	203	12	231	0.11	80	10	53
41427	<1	0.37	16	<0.5	<5	0.91	2	112	2170	3	6.33	0.01	>15.00	710	<2	0.01	1896	61	101	147	0.01	10	<10	40
41428	<1	0.23	<10	<0.5	<5	1.00	2	112	2416	<1	5.90	0.01	>15.00	877	<2	0.01	1797	40	38	231	0.01	4	<10	36
41429	1	0.18	<10	<0.5	<5	2.94	2	99	1915	7	5.08	0.01	>15.00	1749	<2	0.01	1513	34	31	515	0.01	2	<10	39
41430	<1	0.20	<10	<0.5	<5	1.90	2	109	2185	<1	5.67	0.01	>15.00	1379	<2	0.01	1846	30	26	324	0.01	4	<10	40

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

# Assayers Canada

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

Report No : 7V1602RR

Date : Aug-22-07

## WHY Resources

Attention: Frank Marasco

Project: Ivonhoe Ridge Nickel-Chromite M

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41431	<1	0.23	<10	<0.5	<5	1.12	2	112	2995	<1	6.44	0.01	>15.00	653	<2	0.02	1850	45	25	158	0.01	<1	15	45
41432	<1	0.22	<10	<0.5	<5	1.00	2	120	2590	<1	6.32	0.01	>15.00	848	<2	0.01	2053	44	10	242	0.01	4	<10	37
41433	1	0.22	<10	<0.5	<5	1.36	2	111	2355	<1	6.05	0.01	>15.00	1025	<2	0.01	1853	32	13	313	0.01	4	10	36
41434	1	0.18	<10	<0.5	<5	2.01	2	112	2106	<1	6.06	0.01	>15.00	1184	<2	0.01	1836	47	14	383	0.01	5	<10	32
41435	<1	0.18	<10	<0.5	<5	0.82	2	112	2467	2	6.12	0.01	>15.00	883	<2	0.01	1941	41	14	161	0.01	1	10	41
41436	1	0.25	51	<0.5	<5	3.67	2	112	2386	4	6.01	0.01	>15.00	978	<2	0.02	1886	43	18	394	0.01	<1	<10	36
41437	<1	0.23	<10	<0.5	<5	2.68	2	106	2043	1	5.78	0.01	>15.00	903	<2	0.02	1876	32	9	387	0.01	3	<10	33
41438	<1	1.16	18	<0.5	<5	2.27	2	89	1891	<1	6.08	0.01	>15.00	808	<2	0.02	1672	104	12	288	0.05	37	<10	34
41439	<1	6.01	51	<0.5	<5	1.26	2	60	905	92	6.65	0.01	>15.00	728	<2	0.09	686	496	2	178	0.25	217	18	64
41440	<1	0.15	37	<0.5	<5	2.92	2	104	1773	<1	5.57	0.01	>15.00	970	<2	0.04	1723	30	11	252	<0.01	4	<10	26
41441	<1	1.73	364	0.7	<5	2.99	2	85	1749	6	5.46	0.59	>15.00	1117	<2	0.19	1316	569	13	317	0.13	41	<10	46
41442	<1	5.97	863	1.2	<5	3.15	2	41	506	11	4.90	1.47	7.20	1032	<2	1.34	393	1132	8	1077	0.27	101	<10	76
41443	<1	9.25	1151	0.9	<5	0.39	1	12	33	<1	3.09	1.89	4.12	419	<2	2.84	28	612	<2	319	0.14	67	<10	58
41444	<1	7.39	1697	2.0	<5	2.76	3	49	434	26	6.36	1.91	8.73	780	<2	1.21	237	2557	6	1134	0.54	166	<10	103
41445	<1	0.24	19	<0.5	<5	5.94	2	96	1725	<1	5.07	0.02	>15.00	1242	<2	0.04	1648	47	19	504	0.01	4	<10	24
41446	<1	0.18	14	<0.5	<5	4.30	2	93	1502	12	4.98	0.02	>15.00	1065	<2	0.03	1569	38	13	494	0.01	3	<10	27
41447	<1	5.65	332	1.0	<5	1.00	3	60	948	23	6.84	0.40	13.74	653	<2	0.32	681	1096	<2	319	0.29	134	<10	95
41448	<1	0.63	11	0.7	<5	4.80	2	110	1785	9	5.78	0.02	>15.00	997	<2	0.04	1882	61	17	540	0.02	18	<10	63
41449	<1	1.52	15	0.5	<5	6.19	2	92	1626	26	5.28	0.02	>15.00	1348	<2	0.04	1489	117	13	668	0.05	46	<10	43
41450	<1	6.80	64	0.7	<5	1.03	3	71	976	32	7.04	0.06	>15.00	1102	<2	0.12	761	497	<2	204	0.21	212	<10	81
41451	<1	1.51	<10	<0.5	<5	5.17	2	103	2106	20	5.85	0.01	>15.00	1015	<2	0.04	1584	103	12	554	0.06	43	<10	50
41452	<1	4.97	11	0.8	<5	0.91	3	76	1149	22	6.25	0.01	>15.00	868	<2	0.05	890	320	<2	151	0.14	156	10	69
41453	<1	7.33	4696	2.0	<5	4.63	3	46	344	36	6.61	3.18	6.92	1067	<2	1.50	123	2903	6	1404	0.64	198	<10	90
41454	1	3.91	352	0.6	<5	6.08	2	84	1122	15	6.11	0.20	>15.00	1531	<2	0.05	1075	400	<2	625	0.15	121	<10	59
41455	<1	5.35	144	<0.5	<5	2.19	3	76	1381	21	6.66	0.33	>15.00	897	<2	0.35	995	500	<2	256	0.10	151	12	74
41456	<1	5.99	316	0.5	<5	3.52	3	72	1079	4	6.72	0.54	12.62	1258	<2	0.60	876	635	<2	350	0.11	163	<10	81
41457	<1	9.45	910	0.8	<5	0.65	1	9	38	1	3.17	3.14	2.68	551	<2	2.39	28	633	<2	273	0.15	68	15	51
41458	<1	9.31	1352	0.8	<5	1.21	1	14	36	26	3.50	3.42	2.78	702	<2	2.05	25	692	<2	361	0.18	87	<10	52
41459	1	6.24	1086	0.5	<5	2.56	2	57	679	21	5.32	0.71	12.92	1078	<2	0.66	683	474	<2	396	0.14	113	<10	79
41460	<1	9.10	873	0.8	<5	1.17	1	12	38	10	3.45	2.79	3.64	858	<2	2.04	26	579	<2	366	0.16	81	<10	94

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Attention: Frank Marasco

Project: Ivonhoe Ridge Nickel-Chromite M

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41461	<1	9.36	810	0.9	<5	1.58	2	10	41	30	3.32	2.96	2.75	798	<2	2.28	12	577	<2	384	0.14	67	<10	78
41462	<1	9.10	666	1.0	<5	1.91	2	24	110	15	5.23	2.34	5.40	1234	<2	1.64	135	787	<2	274	0.21	134	<10	113
41463	<1	7.97	998	1.3	<5	2.87	2	32	301	17	4.53	2.56	4.87	1021	<2	1.79	276	1019	<2	477	0.26	105	<10	133
41464	<1	8.29	1959	2.0	<5	4.88	3	32	238	9	5.28	3.93	3.46	1573	<2	2.07	146	2126	<2	995	0.46	131	<10	164
41465	<1	7.63	1188	1.7	<5	5.55	3	37	410	<1	5.67	2.48	4.82	2180	<2	2.20	290	1543	2	886	0.36	120	<10	231
41466	<1	1.25	20	0.5	<5	5.27	2	89	1742	1	5.05	0.12	>15.00	1421	<2	0.05	1492	107	14	374	0.04	24	<10	152
41467	<1	9.13	2101	1.9	<5	5.27	2	31	68	48	5.36	3.26	2.78	2089	<2	3.98	49	2200	<2	1303	0.56	172	<10	204
41468	<1	7.28	972	1.2	<5	3.03	2	50	751	36	6.23	2.30	8.59	1995	<2	2.37	497	2166	<2	654	0.37	146	<10	277
41469	<1	9.19	1473	1.8	<5	3.78	2	33	29	76	5.51	3.28	2.96	1567	<2	4.12	19	2168	<2	1099	0.56	177	<10	190
41470	1	1.62	18	<0.5	<5	3.84	2	91	1688	73	5.89	0.52	>15.00	1223	<2	0.04	1450	169	13	186	0.08	47	10	141
41471	<1	0.22	<10	<0.5	<5	3.47	2	93	1453	14	4.84	0.02	>15.00	1064	<2	0.03	1712	39	33	189	0.01	5	<10	96
41472	<1	5.14	46	<0.5	<5	1.59	3	75	823	28	7.16	1.27	>15.00	1471	<2	0.06	855	482	61	180	0.26	173	16	213
41473	<1	9.00	752	2.1	<5	4.39	1	35	31	<1	4.07	2.02	3.38	1524	<2	4.35	81	4060	6	1469	0.59	159	<10	176
41474	<1	6.29	631	1.6	<5	5.45	2	50	398	13	6.50	2.72	8.05	2145	<2	1.66	369	1806	8	976	0.41	138	<10	220
41475	<1	7.97	1583	2.0	<5	4.45	2	47	302	<1	6.28	3.00	6.04	1940	<2	2.28	207	2434	11	1042	0.51	153	<10	236
41476	<1	9.46	1331	2.7	<5	3.50	1	40	103	<1	4.66	2.84	3.24	1651	<2	4.16	50	3537	2	1371	0.66	164	<10	189
41477	<1	6.44	601	2.1	<5	4.42	2	64	693	26	6.37	1.78	8.52	2687	<2	2.14	577	2272	9	836	0.43	133	11	180
41478	<1	6.67	2536	2.4	<5	5.44	2	53	384	<1	6.65	3.13	7.05	2044	<2	1.00	261	2960	<2	1027	0.58	172	<10	174
41479	<1	5.89	1410	2.0	<5	5.48	2	64	411	<1	7.25	3.00	9.31	2166	<2	0.88	424	2565	<2	866	0.52	157	<10	209
41480	<1	8.26	981	2.7	<5	5.20	2	51	340	<1	6.69	3.52	8.44	2729	7	1.52	358	1538	<2	1275	0.46	192	<10	217
41481	<1	3.06	13	<0.5	<5	2.91	2	82	1068	21	6.18	0.07	>15.00	1040	<2	0.05	1302	296	<2	167	0.14	94	<10	46
41482	<1	9.38	909	1.0	<5	1.73	2	45	163	47	7.53	1.46	9.98	1337	<2	1.89	83	1469	<2	605	0.52	276	12	88
41483	1	3.54	161	<0.5	<5	10.17	2	61	742	11	5.91	0.74	10.51	1464	<2	0.73	994	356	<2	347	0.19	117	<10	46
41484	<1	8.92	1764	2.4	<5	3.51	2	39	164	17	6.09	3.43	4.42	1196	<2	2.37	72	2316	<2	963	0.60	209	<10	83
41485	<1	9.06	2450	3.0	<5	4.46	2	28	112	25	4.99	4.57	2.25	1010	<2	2.70	33	2826	13	1162	0.61	146	<10	86
41486	<1	8.80	2298	2.8	<5	5.27	1	27	91	24	4.59	4.39	2.01	972	<2	2.61	28	2706	18	1246	0.60	141	<10	78
41487	<1	9.16	2470	2.9	<5	4.05	1	28	84	22	4.89	4.64	2.06	948	<2	2.66	31	2819	10	1289	0.63	145	<10	75
41488	1	0.33	43	<0.5	<5	1.52	2	99	1651	7	5.65	0.09	>15.00	814	<2	0.06	1650	81	9	94	0.01	13	11	34
41489	2	0.25	14	<0.5	<5	1.58	1	96	1672	2	5.02	0.04	>15.00	820	17	0.02	1498	43	5	84	0.01	8	<10	24
41490	1	0.20	11	<0.5	<5	1.04	2	96	1862	4	5.64	0.03	>15.00	718	<2	0.01	1539	41	8	54	0.01	8	11	28

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

## Assayers Canada

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

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

Report No : 7V1602RR

Date : Aug-22-07

### WHY Resources

Attention: Frank Marasco

Project: Ivonhoe Ridge Nickel-Chromite M

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41491	1	0.23	<10	<0.5	<5	0.68	2	92	1643	8	5.39	0.02	>15.00	830	<2	<0.01	1436	29	9	27	0.01	10	20	25
41492	<1	0.20	<10	<0.5	<5	0.38	2	103	1683	1	5.63	0.02	>15.00	996	<2	<0.01	1742	36	15	19	<0.01	9	<10	28
41493	<1	0.36	12	<0.5	<5	1.45	2	92	2007	14	5.35	0.02	>15.00	842	<2	0.01	1532	61	115	155	0.01	9	<10	45
41494	<1	8.26	2050	2.1	<5	3.17	2	36	240	5	6.43	3.42	4.95	1174	<2	1.75	93	2623	11	1058	0.47	159	<10	122
41495	<1	9.07	1804	2.1	<5	2.39	2	28	54	9	5.92	3.91	3.25	1070	<2	2.36	28	2993	49	642	0.55	150	<10	116
41496	<1	1.43	103	0.7	<5	2.52	2	98	1982	26	5.94	0.08	>15.00	765	<2	0.03	1575	333	11	299	0.07	27	<10	58
41497	<1	0.60	19	0.8	<5	3.13	2	86	1834	<1	5.11	0.04	>15.00	1306	<2	0.06	1398	148	28	443	0.02	19	<10	93
41498	<1	8.61	1732	3.0	<5	2.37	1	23	121	20	4.48	3.61	3.40	1081	<2	3.40	42	1813	41	741	0.39	104	11	79
41499	<1	9.31	1603	4.2	<5	1.82	1	11	58	<1	2.87	4.46	1.04	588	<2	3.84	18	1036	25	828	0.23	58	<10	81
41500	1	9.10	1270	3.4	<5	1.78	1	9	52	<1	2.87	4.60	0.79	571	<2	3.59	10	899	8	631	0.22	48	<10	63

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

# Assayers Canada

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

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

Report No : 7V1686RR

Date : Aug-31-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41501	<1	8.98	1473	3.7	<5	1.88	1	10	53	13	2.76	4.60	0.86	636	<2	3.48	8	960	<2	686	0.23	51	<10	64
41502	<1	8.15	1207	3.6	<5	1.74	1	12	65	12	2.92	3.14	1.17	878	<2	4.81	12	1020	26	538	0.26	59	<10	90
41503	<1	8.02	1765	3.7	<5	2.90	2	32	236	20	5.07	4.13	3.89	927	<2	2.15	61	2097	3	773	0.46	127	<10	93
41504	<1	5.77	1462	1.8	<5	4.34	3	57	644	29	6.30	2.68	7.58	1353	<2	1.28	395	2111	3	739	0.44	139	<10	103
41505	<1	5.92	1255	1.5	<5	3.42	2	54	498	17	6.02	2.43	8.20	1041	<2	1.35	457	1835	35	650	0.40	127	<10	80
41506	<1	8.95	1726	1.9	<5	3.13	2	24	85	6	4.91	3.71	2.20	848	<2	2.43	16	2105	<2	846	0.43	124	<10	90
41507	<1	8.71	1725	2.0	<5	3.49	2	24	74	7	4.89	3.82	2.08	856	<2	2.17	14	1997	5	839	0.42	124	<10	87
41508	<1	8.70	1675	2.1	<5	3.60	2	24	62	17	4.84	3.70	2.04	879	<2	2.23	12	2074	7	934	0.45	126	<10	101
41509	<1	8.81	1705	2.1	<5	3.67	2	25	70	5	4.97	3.78	2.09	931	<2	2.40	12	2127	2	949	0.43	128	<10	115
41510	<1	8.94	1685	2.1	<5	3.80	2	24	68	6	5.07	3.84	2.12	957	<2	2.44	10	2052	<2	989	0.44	128	<10	107
41511	<1	8.79	1481	2.0	<5	3.81	2	25	65	8	4.88	3.29	2.17	986	<2	2.59	11	2037	11	953	0.45	129	<10	101
41512	<1	8.97	1918	2.2	<5	3.70	2	25	69	7	5.07	3.89	2.09	911	<2	2.45	13	2148	9	953	0.48	134	<10	105
41513	<1	9.15	1807	2.1	<5	3.66	2	25	68	2	5.24	3.66	2.21	986	<2	2.45	11	2110	5	907	0.48	135	<10	107
41514	1	8.98	1748	2.1	<5	3.58	2	25	68	7	5.17	4.05	2.14	900	<2	2.21	12	2079	3	788	0.47	132	<10	100
41515	<1	9.01	1725	2.1	<5	3.74	2	26	89	<1	5.20	3.74	2.14	922	<2	2.37	12	2135	<2	902	0.48	131	<10	100
41516	<1	9.44	1791	2.3	<5	3.87	2	26	81	1	5.44	3.92	2.24	974	<2	2.33	10	2140	4	998	0.50	137	<10	99
41517	<1	8.94	1718	2.2	<5	3.77	2	25	76	1	5.11	3.73	2.06	911	<2	2.28	10	2088	<2	921	0.46	128	<10	93
41518	<1	9.01	1764	2.1	<5	3.74	2	24	71	2	5.09	3.62	2.05	937	<2	2.42	10	2104	<2	890	0.45	125	<10	94
41519	<1	8.97	1775	2.1	<5	3.56	2	24	60	4	4.97	3.70	2.05	913	<2	2.48	11	2049	<2	849	0.45	127	<10	92
41520	<1	8.99	1758	2.2	<5	3.65	2	24	57	4	4.88	3.89	2.09	985	<2	2.57	11	2082	11	977	0.47	127	<10	110
41521	<1	8.90	1673	2.0	<5	3.77	2	24	65	4	4.95	3.57	2.15	976	<2	2.78	10	2005	<2	905	0.46	126	<10	96
41522	<1	8.95	1875	2.0	<5	3.43	2	25	72	2	5.07	3.40	2.42	905	<2	2.52	12	2027	<2	902	0.47	131	<10	88
41523	<1	3.07	299	<0.5	<5	3.39	2	93	1322	3	6.32	0.09	>15.00	1126	<2	0.06	1208	374	<2	346	0.04	55	<10	60
41524	<1	0.49	69	<0.5	<5	2.11	2	108	2674	3	5.80	0.04	>15.00	802	<2	0.04	1640	76	19	195	0.01	1	<10	52
41525	<1	8.94	1964	2.2	<5	2.92	2	39	189	12	6.32	3.12	4.63	1085	<2	2.25	123	2796	<2	939	0.57	179	<10	117
41526	<1	8.54	2037	2.0	<5	3.86	2	30	82	9	5.76	3.23	2.85	1045	<2	2.32	26	2696	<2	1035	0.54	166	<10	100
41527	1	0.43	59	<0.5	<5	1.55	2	102	1409	26	5.28	0.09	>15.00	897	<2	0.07	1751	116	<2	314	0.02	7	<10	31
41528	<1	6.10	1658	2.2	<5	4.67	2	50	419	27	5.83	3.32	6.78	1137	<2	1.40	301	2431	5	1229	0.49	150	<10	111
41529	<1	5.54	1350	1.8	<5	4.47	3	67	733	3	7.02	2.73	10.49	1689	<2	0.72	635	2275	15	847	0.47	151	<10	265
41530	<1	7.15	1871	2.1	<5	4.86	2	48	287	20	6.17	3.31	6.22	1140	<2	1.68	224	2493	6	1212	0.54	163	<10	121

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

# Assayers Canada

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

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

Report No : 7V1686RR

Date : Aug-31-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41531	<1	8.96	73	1.2	<5	0.50	1	12	108	<1	1.52	0.20	2.95	367	2	>5.00	117	251	<2	310	0.03	19	<10	70
41532	<1	0.31	11	<0.5	<5	1.62	2	93	1594	1	5.30	0.03	>15.00	712	<2	0.09	1623	53	2	156	0.01	<1	<10	62
41533	<1	1.86	<10	<0.5	<5	3.70	2	81	1473	32	5.54	0.01	>15.00	1064	<2	0.03	1304	244	<2	411	0.07	38	<10	72
41534	<1	0.71	12	<0.5	<5	3.54	2	99	1834	9	5.78	0.03	>15.00	1172	<2	0.02	1593	87	<2	407	0.03	15	<10	47
41535	<1	0.33	10	<0.5	<5	2.86	2	115	2009	2	6.09	0.01	>15.00	1002	<2	0.02	1825	57	19	369	0.01	2	<10	52
41536	<1	3.05	765	0.8	<5	2.71	2	92	1315	9	6.51	1.24	>15.00	948	<2	0.78	1280	1031	<2	613	0.21	65	<10	87
41537	<1	2.01	426	0.6	<5	5.24	2	79	1091	8	5.15	0.56	>15.00	1107	<2	0.49	1282	573	<2	694	0.12	47	<10	63
41538	<1	2.93	176	0.7	<5	2.96	2	90	1093	2	6.17	0.42	>15.00	1327	<2	0.32	1361	560	21	453	0.16	74	<10	136
41539	<1	5.38	808	1.7	<5	2.68	2	64	903	5	6.38	2.02	11.28	1020	<2	0.99	669	1661	4	614	0.37	130	<10	155
41540	<1	8.82	2101	2.6	<5	3.12	2	25	95	12	4.91	3.99	2.24	818	<2	3.01	32	2368	<2	1099	0.51	121	<10	147
41541	<1	9.29	2602	3.2	<5	3.71	2	30	97	7	5.24	4.78	2.21	992	<2	2.57	30	2846	<2	1422	0.63	155	<10	109
41542	<1	8.81	2499	3.0	<5	4.27	2	30	107	4	5.00	4.23	2.17	951	<2	2.59	30	2849	<2	1278	0.61	158	<10	96
41543	<1	7.97	2014	2.8	<5	4.76	2	37	267	3	5.87	3.85	3.70	1087	<2	2.15	67	2812	<2	1148	0.57	160	<10	101
41544	<1	9.18	2037	3.0	<5	2.95	2	20	30	3	4.38	3.86	1.35	787	<2	3.09	6	2292	<2	1153	0.49	104	<10	77
41545	<1	8.11	2502	2.4	<5	4.10	2	40	251	<1	6.13	3.37	4.04	995	<2	2.36	104	2810	<2	1365	0.59	172	<10	84
41546	<1	2.91	78	<0.5	<5	3.20	2	111	1400	15	7.20	0.13	>15.00	1051	<2	0.04	1718	351	<2	761	0.15	90	<10	59
41547	<1	0.08	117	<0.5	<5	1.33	2	118	1598	<1	5.94	0.02	>15.00	905	<2	0.02	2120	47	4	369	0.01	<1	<10	40
41548	<1	0.12	10	<0.5	<5	2.88	2	105	1580	<1	5.82	0.01	>15.00	893	<2	0.02	1938	38	5	297	0.01	2	<10	39
41549	<1	7.26	65	<0.5	<5	0.25	3	71	659	12	7.44	0.02	>15.00	1125	<2	0.28	678	617	3	63	0.36	253	10	70
41550	<1	0.11	10	<0.5	<5	1.75	2	102	1334	<1	5.28	<0.01	>15.00	947	<2	0.01	1825	31	17	228	<0.01	1	<10	31
41551	1	0.10	<10	<0.5	<5	0.23	3	123	1138	<1	6.54	<0.01	>15.00	886	<2	0.01	2282	40	37	126	<0.01	<1	<10	29
41552	<1	0.03	<10	<0.5	<5	0.35	3	128	1345	<1	6.77	<0.01	>15.00	985	<2	0.01	2387	35	30	144	<0.01	<1	<10	35
41553	<1	0.13	60	<0.5	<5	0.44	2	116	2031	<1	6.14	0.01	>15.00	850	<2	0.02	2084	33	30	327	<0.01	<1	<10	42
41554	1	0.08	56	<0.5	<5	0.32	2	114	1645	<1	6.31	<0.01	>15.00	910	<2	0.01	2070	37	26	281	<0.01	<1	<10	36
41555	<1	0.05	39	<0.5	<5	0.17	2	121	1638	<1	6.37	<0.01	>15.00	876	<2	0.01	2155	36	34	163	<0.01	<1	<10	37
41556	<1	0.07	29	<0.5	<5	0.32	2	124	2096	<1	6.57	<0.01	>15.00	1020	<2	0.01	2203	40	29	181	<0.01	<1	<10	48
41557	<1	0.08	99	<0.5	<5	0.39	2	112	1567	<1	5.57	<0.01	>15.00	867	<2	0.01	2046	34	27	317	<0.01	<1	<10	31
41558	<1	0.11	20	<0.5	<5	0.39	2	110	1841	<1	5.73	<0.01	>15.00	764	<2	0.01	1975	27	27	172	<0.01	<1	<10	29
41559	1	0.07	33	<0.5	<5	0.35	2	121	1565	<1	6.49	<0.01	>15.00	881	<2	0.01	2240	35	29	160	<0.01	<1	<10	30
41560	<1	0.07	61	<0.5	<5	0.40	2	121	1431	<1	6.27	<0.01	>15.00	901	<2	0.01	2191	39	24	154	<0.01	<1	<10	29

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

# Assayers Canada

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

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

Report No : 7V1686RR

Date : Aug-31-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41561	<1	0.10	132	<0.5	<5	0.40	2	121	1833	<1	6.43	<0.01	>15.00	1176	<2	0.01	2137	40	20	268	<0.01	<1	<10	35
41562	<1	0.08	68	<0.5	<5	0.31	2	117	1695	<1	6.41	<0.01	>15.00	1011	<2	0.01	2204	34	16	175	<0.01	<1	10	35
41563	<1	0.12	95	<0.5	<5	0.66	2	114	1999	<1	6.26	<0.01	>15.00	989	<2	0.01	2034	34	19	368	<0.01	<1	<10	36
41564	<1	0.08	<10	<0.5	<5	0.34	2	117	2070	<1	6.37	<0.01	>15.00	1004	<2	0.01	2106	37	20	141	<0.01	<1	<10	43
41565	<1	0.04	<10	<0.5	<5	0.34	2	126	1776	1	6.64	<0.01	>15.00	965	<2	0.01	2195	33	20	99	<0.01	<1	<10	44
41566	<1	0.42	22	<0.5	<5	0.41	2	117	2048	<1	6.18	0.04	>15.00	799	<2	0.01	2087	155	12	62	0.03	3	<10	35
41567	<1	7.02	1955	2.8	<5	4.12	2	45	438	20	5.98	3.58	6.01	978	8	2.23	213	2441	<2	1385	0.51	156	<10	68
41568	1	0.22	11	<0.5	<5	0.95	2	112	1689	3	5.96	0.02	>15.00	955	<2	0.02	2011	85	16	127	0.01	<1	<10	42
41569	<1	0.06	<10	<0.5	<5	0.28	2	121	1593	<1	6.47	<0.01	>15.00	947	<2	0.01	2177	41	17	81	<0.01	<1	<10	34
41570	<1	0.10	16	<0.5	<5	0.59	2	118	1833	9	6.18	0.02	>15.00	849	<2	0.02	2137	46	12	143	<0.01	<1	<10	39
41571	<1	0.03	<10	<0.5	<5	0.28	2	124	1388	<1	6.62	<0.01	>15.00	965	<2	0.01	2209	38	16	100	<0.01	<1	<10	34
41572	<1	0.03	<10	<0.5	<5	0.42	2	120	1319	3	6.20	<0.01	>15.00	956	<2	0.01	2158	33	22	137	<0.01	<1	<10	33
41573	<1	0.08	<10	<0.5	<5	0.83	2	117	1456	3	5.97	<0.01	>15.00	893	<2	0.02	2066	36	10	168	<0.01	<1	<10	39
41574	<1	0.12	60	<0.5	<5	1.93	2	118	1942	1	5.87	<0.01	>15.00	1016	<2	0.02	2064	35	16	370	0.01	<1	<10	42
41575	<1	0.14	<10	<0.5	<5	0.54	2	116	2184	<1	5.81	<0.01	>15.00	793	<2	0.01	2132	28	13	110	<0.01	<1	<10	41
41576	<1	0.14	10	<0.5	<5	0.41	2	112	2100	<1	6.06	<0.01	>15.00	855	<2	0.01	2028	33	11	135	<0.01	<1	<10	36
41577	<1	0.15	386	<0.5	<5	0.53	2	111	1675	<1	5.53	<0.01	>15.00	891	<2	0.01	2049	33	12	253	<0.01	<1	<10	38
41578	<1	0.17	1303	<0.5	<5	0.55	2	113	1927	<1	5.60	<0.01	>15.00	899	<2	0.01	2120	32	17	430	<0.01	<1	13	37
41579	<1	0.18	801	<0.5	<5	0.37	2	116	2079	1	5.73	<0.01	>15.00	960	<2	0.01	2156	26	12	303	<0.01	<1	<10	43
41580	<1	0.17	278	<0.5	<5	0.42	2	111	1571	2	5.67	<0.01	>15.00	785	<2	0.01	2053	34	11	213	<0.01	3	12	39
41581	<1	0.18	419	<0.5	<5	0.58	2	114	2406	17	6.03	<0.01	>15.00	660	<2	0.01	1916	37	23	186	<0.01	<1	<10	27
41582	<1	0.18	31	<0.5	<5	0.27	2	109	2145	1	6.16	0.01	>15.00	671	<2	0.01	1732	27	10	94	<0.01	2	16	22
41583	<1	0.11	48	<0.5	<5	0.25	2	119	2125	5	6.01	<0.01	>15.00	885	<2	0.01	2127	37	9	111	<0.01	<1	<10	43
41584	<1	0.05	17	<0.5	<5	0.23	2	118	1479	4	6.01	<0.01	>15.00	959	<2	0.01	2190	30	8	71	<0.01	<1	<10	39
41585	<1	0.07	26	<0.5	<5	0.21	2	116	1558	6	5.73	<0.01	>15.00	860	<2	0.01	2271	27	15	70	<0.01	<1	<10	31
41586	<1	0.03	<10	<0.5	<5	0.24	2	125	1236	<1	6.43	<0.01	>15.00	919	<2	0.01	2241	32	6	85	<0.01	<1	<10	32
41587	<1	0.05	<10	<0.5	<5	0.08	2	128	1628	1	6.44	<0.01	>15.00	978	<2	0.01	2309	29	7	39	<0.01	<1	<10	41
41588	1	0.06	10	<0.5	<5	0.19	2	120	1604	49	6.18	<0.01	>15.00	986	<2	0.01	2235	35	14	105	<0.01	<1	<10	37
41589	<1	0.10	15	<0.5	<5	0.32	2	117	2099	2	5.92	<0.01	>15.00	935	<2	0.01	2063	31	8	150	<0.01	<1	<10	40
41590	<1	0.11	14	<0.5	<5	0.43	2	129	3896	5	6.60	<0.01	>15.00	1105	<2	0.01	2159	40	11	291	<0.01	<1	10	69

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

## Assayers Canada

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

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

Report No : 7V1686RR

Date : Aug-31-07

### WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41591	<1	0.10	<10	<0.5	<5	0.35	2	120	2822	<1	6.27	<0.01	>15.00	1002	<2	0.02	2096	31	7	47	<0.01	<1	<10	59
41592	<1	0.11	99	<0.5	<5	0.45	2	120	1656	4	6.12	<0.01	>15.00	1042	<2	0.02	2135	31	11	283	<0.01	<1	<10	46
41593	<1	0.14	110	<0.5	<5	0.24	2	122	2031	3	6.42	0.01	>15.00	948	<2	0.02	2170	39	15	89	<0.01	<1	<10	48
41594	<1	0.14	55	<0.5	<5	0.24	2	117	1910	4	6.12	<0.01	>15.00	812	<2	0.02	2086	34	17	84	<0.01	1	<10	40
41595	<1	0.11	221	<0.5	<5	0.26	2	127	2181	7	6.36	0.01	>15.00	888	<2	0.02	2276	35	15	87	<0.01	<1	<10	45
41596	<1	0.18	62	<0.5	<5	0.24	2	121	2646	7	5.98	0.01	>15.00	957	<2	0.02	2175	35	15	97	<0.01	<1	<10	56
41597	<1	0.11	62	<0.5	<5	0.22	3	130	2384	<1	6.99	0.01	>15.00	1253	<2	0.02	2190	41	20	118	<0.01	<1	10	59
41598	<1	0.09	13	<0.5	<5	0.34	3	134	2394	<1	6.52	0.01	>15.00	1102	<2	0.02	2311	35	19	184	<0.01	<1	<10	62
41599	<1	0.13	<10	<0.5	<5	0.21	2	132	2255	13	6.47	0.01	>15.00	1350	<2	0.02	2455	29	14	110	<0.01	<1	12	48
41600	<1	0.09	<10	<0.5	<5	0.11	2	130	1674	16	6.54	0.01	>15.00	944	<2	0.02	2346	36	19	50	<0.01	<1	11	40

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

# Assayers Canada

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

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

Report No : 7V1743RR

Date : Sep-13-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge Ci, Ni, Co

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41601	2	0.12	814	<0.5	<5	0.32	3	120	1162	35	6.03	0.05	>15.00	1239	<2	0.02	2375	44	33	125	<0.01	<1	16	131
41602	<1	0.17	3782	<0.5	<5	0.90	2	113	2047	34	5.94	0.02	>15.00	1464	<2	0.02	2504	35	18	265	<0.01	3	<10	54
41603	<1	0.14	89	<0.5	<5	0.45	2	122	1440	24	6.04	0.01	>15.00	905	<2	0.02	2406	35	14	150	<0.01	6	<10	35
41604	<1	0.08	347	<0.5	<5	0.38	2	117	1324	16	5.59	0.01	>15.00	1005	<2	0.02	2319	29	6	133	<0.01	3	<10	35
41605	<1	0.13	59	<0.5	<5	0.25	2	122	1994	11	5.87	0.01	>15.00	921	<2	0.02	2392	28	11	93	<0.01	1	11	44
41606	<1	0.10	106	<0.5	<5	0.33	1	83	1470	<1	4.14	<0.01	>15.00	759	<2	0.02	1675	21	5	123	<0.01	2	13	29
41607	<1	0.11	46	<0.5	<5	0.30	2	115	2042	<1	5.65	0.01	>15.00	869	<2	0.02	2196	26	4	125	<0.01	<1	13	40
41608	<1	0.23	113	<0.5	<5	0.31	2	112	1859	38	5.67	0.01	>15.00	938	<2	0.02	2297	34	9	139	<0.01	2	12	41
41609	<1	0.16	32	<0.5	<5	0.31	2	111	2234	56	6.03	0.01	>15.00	905	<2	0.02	2081	38	6	134	<0.01	2	13	41
41610	<1	0.13	62	<0.5	<5	0.23	2	113	1974	51	6.66	0.01	>15.00	789	<2	0.02	2156	29	6	110	<0.01	4	15	38
41611	<1	0.11	69	<0.5	<5	0.22	2	111	1819	62	6.91	0.01	>15.00	683	<2	0.03	2113	39	7	104	<0.01	6	12	39
41612	<1	0.10	40	<0.5	<5	0.26	2	112	1758	43	5.91	0.01	>15.00	976	<2	0.03	2334	35	9	98	<0.01	2	14	41
41613	<1	0.12	42	<0.5	<5	0.35	2	109	1915	9	5.61	0.01	>15.00	907	<2	0.03	2208	22	8	154	<0.01	2	17	37
41614	<1	0.11	26	<0.5	<5	0.24	2	116	1991	<1	6.02	0.01	>15.00	1291	<2	0.02	2366	29	14	119	<0.01	<1	14	39
41615	<1	0.13	30	<0.5	<5	0.29	2	118	2107	95	5.79	0.01	>15.00	755	<2	0.03	2352	35	6	115	<0.01	3	12	33
41616	<1	0.07	18	<0.5	<5	0.38	2	118	1607	40	6.57	0.01	>15.00	916	<2	0.02	2262	30	3	117	<0.01	1	10	33
41617	<1	0.09	21	<0.5	<5	0.34	2	122	2020	41	6.42	0.01	>15.00	1122	<2	0.02	2532	30	5	132	<0.01	<1	<10	41
41618	<1	0.13	10	<0.5	<5	0.48	2	104	1830	48	5.60	0.01	>15.00	860	<2	0.02	2056	25	2	129	<0.01	2	<10	34
41619	<1	0.13	22	<0.5	<5	0.25	2	112	2344	45	6.00	<0.01	>15.00	647	<2	0.02	2218	25	11	84	<0.01	3	15	38
41620	<1	0.12	12	<0.5	<5	0.43	2	115	1871	28	5.97	<0.01	>15.00	944	<2	0.02	2305	28	5	108	<0.01	3	16	37
41621	<1	0.15	16	<0.5	<5	0.37	2	109	2107	32	5.92	<0.01	>15.00	908	<2	0.01	2193	26	3	58	<0.01	3	<10	40
41622	<1	0.11	11	<0.5	<5	0.98	2	111	1757	89	5.48	<0.01	>15.00	994	<2	0.01	2215	25	4	185	<0.01	1	12	38
41623	<1	0.11	11	<0.5	<5	0.68	2	113	1864	61	5.76	<0.01	>15.00	1002	<2	0.01	2256	27	5	101	<0.01	<1	13	40
41624	<1	0.10	10	<0.5	<5	1.36	2	112	1756	84	5.97	<0.01	>15.00	1086	<2	0.02	2280	26	4	178	<0.01	<1	<10	42
41625	<1	0.13	18	<0.5	<5	3.58	2	103	1552	<1	5.34	<0.01	>15.00	999	<2	0.02	2011	22	10	536	<0.01	5	<10	34
41626	1	0.81	237	<0.5	<5	3.36	2	105	1449	9	5.58	0.38	>15.00	1167	<2	0.23	1964	321	18	272	0.06	21	<10	43
41627	<1	10.07	2060	1.9	<5	4.04	4	70	496	105	9.04	3.43	10.96	1446	<2	2.72	384	2742	<2	1434	0.71	314	14	112
41628	<1	0.11	21	<0.5	<5	2.25	2	108	1460	<1	5.67	0.01	>15.00	847	<2	0.03	2081	35	12	609	<0.01	4	<10	31
41629	<1	0.11	10	<0.5	<5	0.48	2	114	1852	<1	5.62	<0.01	>15.00	833	<2	0.02	2164	19	19	197	<0.01	1	15	34
41630	1	0.12	22	<0.5	<5	0.53	2	117	2031	49	5.73	0.01	>15.00	1022	<2	0.02	2201	31	27	276	<0.01	<1	13	33

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

# Assayers Canada

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

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

Report No : 7V1743RR

Date : Sep-13-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge Ci, Ni, Co

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41631	<1	0.10	<10	<0.5	<5	0.60	2	109	2007	8	5.62	<0.01	>15.00	812	<2	0.02	2049	32	25	361	<0.01	<1	<10	32
41632	<1	0.08	<10	<0.5	<5	0.33	2	119	1928	47	6.14	<0.01	>15.00	918	<2	0.02	2275	23	21	140	<0.01	<1	14	30
41633	<1	2.32	65	<0.5	<5	1.47	2	95	1645	56	5.43	0.02	>15.00	676	<2	0.02	1651	33	10	723	0.08	20	<10	35
41634	<1	0.19	14	<0.5	<5	0.73	2	116	2034	20	5.79	<0.01	>15.00	536	<2	0.04	2197	32	12	432	<0.01	1	<10	31
41635	<1	0.10	<10	<0.5	<5	0.50	2	113	2203	21	5.75	<0.01	>15.00	1118	<2	0.02	2076	27	23	256	<0.01	<1	<10	29
41636	<1	0.12	<10	<0.5	<5	0.29	2	112	2123	77	5.61	<0.01	>15.00	891	<2	0.02	2051	18	21	90	<0.01	<1	11	36
41637	<1	0.17	34	<0.5	<5	0.68	2	110	2138	44	5.44	<0.01	>15.00	781	<2	0.02	2089	26	23	405	<0.01	<1	13	28
41638	<1	0.11	80	<0.5	<5	0.54	2	110	1711	58	5.45	<0.01	>15.00	886	<2	0.02	2047	27	26	472	<0.01	1	16	29
41639	<1	0.10	21	<0.5	<5	0.22	2	107	2310	58	5.38	<0.01	>15.00	872	<2	0.02	2089	21	23	133	<0.01	<1	11	32
41640	<1	0.18	10	<0.5	<5	0.16	1	105	1569	143	4.85	0.01	>15.00	657	<2	0.01	1966	24	41	32	0.01	10	10	32
41641	<1	0.10	10	<0.5	<5	0.32	2	100	1186	79	6.01	<0.01	>15.00	1127	<2	0.01	1774	34	34	50	<0.01	6	14	24
41642	<1	0.11	12	<0.5	<5	0.35	2	109	1382	163	5.81	<0.01	>15.00	816	<2	0.01	1974	34	30	33	<0.01	5	13	22
41643	<1	0.15	19	<0.5	<5	0.79	2	98	1935	80	5.34	<0.01	>15.00	817	<2	0.01	1830	24	29	72	<0.01	4	16	36
41644	<1	0.18	14	<0.5	<5	0.54	2	107	1959	56	5.06	<0.01	>15.00	759	<2	0.01	2015	24	33	61	0.01	10	<10	38
41645	<1	0.16	17	<0.5	<5	0.59	2	105	1680	173	5.35	<0.01	>15.00	845	<2	0.01	1970	28	20	61	<0.01	10	16	28
41646	<1	0.18	17	<0.5	<5	0.78	2	105	2111	74	5.30	<0.01	>15.00	807	<2	0.01	1901	30	32	73	<0.01	7	10	53
41647	<1	0.16	29	<0.5	<5	0.99	2	104	1835	43	5.22	<0.01	>15.00	1111	<2	0.01	1911	26	36	83	<0.01	7	13	46
41648	<1	0.09	18	<0.5	<5	0.94	2	103	1195	16	5.39	<0.01	>15.00	972	<2	0.01	1923	25	17	100	<0.01	6	14	24
41649	<1	0.10	56	<0.5	<5	1.97	2	101	1105	17	5.59	<0.01	>15.00	1032	<2	0.01	1782	33	15	218	<0.01	2	<10	17
41650	5	0.32	32	<0.5	<5	1.74	2	102	1054	9	5.73	<0.01	>15.00	835	<2	0.01	1850	50	4	181	0.01	8	<10	20
41651	1	0.18	18	<0.5	<5	0.65	2	101	1517	9	5.94	<0.01	>15.00	744	<2	0.01	1872	35	2	134	0.01	3	<10	23
41652	1	0.16	16	<0.5	<5	0.40	2	106	1325	22	5.61	<0.01	>15.00	919	<2	0.01	2003	32	14	104	0.01	6	<10	29
41653	<1	0.15	10	<0.5	<5	2.02	2	95	1755	11	5.20	<0.01	>15.00	964	<2	0.01	1666	27	9	202	0.01	1	<10	24
41654	2	0.91	38	<0.5	<5	3.73	3	142	2221	17	7.43	<0.01	>15.00	1281	<2	0.03	2444	87	19	297	0.02	21	<10	42
41655	<1	10.73	824	0.5	<5	0.22	2	25	82	<1	5.97	1.27	7.92	1069	<2	3.25	86	1204	<2	187	0.12	144	<10	67
41656	<1	1.31	86	0.5	<5	2.77	2	92	1501	6	5.66	0.13	>15.00	1018	<2	0.09	1514	291	<2	300	0.03	24	<10	38
41657	<1	0.10	<10	<0.5	<5	0.71	2	104	1705	3	5.61	<0.01	>15.00	795	<2	0.01	1847	30	13	139	<0.01	<1	<10	23
41658	1	0.14	11	<0.5	<5	0.81	2	106	1793	13	5.29	<0.01	>15.00	883	<2	0.03	1828	39	10	158	<0.01	<1	<10	26
41659	<1	0.13	11	<0.5	<5	0.45	2	104	2266	5	5.61	<0.01	>15.00	804	<2	0.02	1741	32	17	113	<0.01	<1	<10	28
41660	<1	0.11	<10	<0.5	<5	0.66	2	104	1801	5	5.80	<0.01	>15.00	783	<2	0.02	1686	34	5	145	<0.01	<1	<10	24

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



# Assayers Canada

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

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

Report No : 7V1743RR

Date : Sep-13-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge Ci, Ni, Co

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41661	<1	0.10	12	<0.5	<5	0.50	2	110	1991	6	6.11	<0.01	>15.00	859	<2	0.02	1780	43	12	101	<0.01	<1	11	29
41662	<1	0.14	<10	<0.5	<5	1.24	2	104	2242	13	6.20	<0.01	>15.00	776	<2	0.01	1842	35	6	288	0.01	<1	<10	43
41663	1	0.12	63	<0.5	<5	2.62	2	91	2061	17	5.53	<0.01	>15.00	993	<2	0.01	1616	32	11	285	<0.01	<1	<10	31
41664	1	0.91	640	<0.5	<5	1.90	2	97	2005	28	5.83	0.39	>15.00	981	<2	0.08	1559	410	12	203	0.07	15	<10	32
41665	<1	5.33	1764	1.9	<5	2.27	2	52	557	41	5.48	3.15	9.65	937	<2	1.12	429	2525	12	825	0.41	130	<10	65
41666	<1	5.86	1953	2.3	<5	3.03	2	46	481	41	5.51	3.41	7.70	1051	<2	1.44	275	2607	13	1598	0.43	141	<10	67
41667	<1	0.16	17	<0.5	<5	1.42	2	101	1545	15	5.29	0.02	>15.00	970	<2	0.02	1764	47	9	127	0.01	1	<10	18
41668	1	0.15	14	<0.5	<5	0.81	2	103	2157	7	5.50	0.01	>15.00	1006	<2	0.02	1689	40	11	88	0.01	<1	10	26
41669	<1	0.18	<10	<0.5	<5	0.73	2	108	1917	11	5.32	0.01	>15.00	841	<2	0.02	1874	30	10	75	<0.01	1	11	22
41670	<1	0.29	<10	<0.5	<5	0.61	2	101	1892	10	5.21	<0.01	>15.00	595	<2	0.01	1893	34	8	121	0.01	4	<10	24
41671	<1	0.18	11	<0.5	<5	0.66	2	96	1552	8	5.19	<0.01	>15.00	821	<2	0.01	1760	35	12	117	0.01	2	<10	21
41672	<1	0.17	<10	<0.5	<5	0.52	2	97	1378	3	5.45	<0.01	>15.00	985	<2	0.01	1829	32	7	104	0.01	4	10	32
41673	<1	0.16	12	<0.5	<5	0.90	2	103	1764	<1	5.55	0.01	>15.00	855	<2	0.01	1819	49	13	114	0.01	5	13	33
41674	<1	5.46	1926	2.2	<5	1.94	2	43	465	39	5.43	3.40	7.22	746	<2	1.42	243	2426	14	935	0.41	143	17	69
41675	<1	1.07	358	0.5	<5	3.10	2	92	1695	7	5.31	0.60	>15.00	863	<2	0.18	1485	462	9	336	0.07	35	<10	35
41676	<1	0.68	193	<0.5	<5	3.21	2	88	1909	25	5.42	0.20	>15.00	872	<2	0.14	1522	176	13	474	0.03	28	<10	33
41677	<1	9.64	366	0.8	<5	0.27	2	20	67	13	4.87	0.71	4.00	793	<2	>5.00	35	880	<2	212	0.07	128	14	83
41678	<1	8.95	762	0.7	<5	0.23	1	13	54	18	3.14	0.77	3.97	617	<2	4.71	36	705	<2	156	0.06	78	<10	62
41679	<1	1.92	533	0.7	<5	3.01	2	78	1319	14	5.41	0.85	14.08	754	<2	0.44	1316	718	14	441	0.12	46	10	47
41680	<1	0.69	105	<0.5	<5	2.35	2	108	1686	21	6.16	0.01	>15.00	623	<2	0.04	1898	91	13	269	0.01	17	<10	26
41681	<1	1.98	145	0.5	<5	3.04	2	82	1318	11	5.28	0.11	>15.00	935	<2	0.08	1449	319	11	395	0.02	42	<10	56
41682	<1	2.92	36	<0.5	<5	2.44	2	77	1484	4	5.24	0.03	>15.00	770	<2	0.49	1405	232	<2	318	0.02	46	<10	56
41683	<1	0.69	85	<0.5	<5	4.72	2	92	1533	13	5.15	<0.01	>15.00	757	16	0.02	1626	80	10	407	0.01	8	<10	37
41684	<1	1.04	15	<0.5	<5	1.83	2	88	1391	20	5.13	<0.01	>15.00	670	<2	0.05	1496	147	10	172	0.01	22	<10	40
41685	<1	8.47	1085	1.4	<5	2.04	2	38	246	7	6.48	2.25	9.28	1029	<2	1.42	191	1598	<2	490	0.27	171	12	92
41686	<1	9.23	1237	1.0	<5	1.08	1	20	133	<1	4.19	1.54	5.76	803	<2	3.68	94	1122	<2	381	0.16	106	<10	77
41687	<1	9.62	316	1.0	<5	0.91	2	28	107	<1	5.80	0.58	>15.00	1263	<2	0.58	100	1126	<2	239	0.11	166	<10	89
41688	<1	8.88	1891	2.1	<5	3.75	2	27	32	<1	5.59	4.08	2.22	1058	<2	2.24	7	2196	23	765	0.46	187	<10	105
41689	<1	8.33	1782	2.2	<5	3.53	2	25	39	<1	5.45	3.86	2.22	970	<2	2.30	16	2066	6	767	0.41	180	<10	116
41690	<1	8.78	1165	1.5	<5	2.04	2	26	162	3	4.46	1.88	4.82	874	<2	3.74	88	1444	<2	634	0.21	105	<10	93

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

## Assayers Canada

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

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

Report No : 7V1743RR

Date : Sep-13-07

### WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge Ci, Ni, Co

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41691	2	1.47	16	0.7	<5	4.56	2	81	1225	<1	5.40	0.02	>15.00	1662	<2	0.04	1371	445	9	551	0.02	37	<10	138
41692	<1	6.87	899	1.9	<5	3.37	2	47	368	11	6.02	2.49	8.86	1730	<2	1.60	369	1486	<2	896	0.26	131	<10	214
41693	1	9.75	1037	0.7	<5	0.16	<1	3	17	16	0.71	7.87	0.84	188	<2	2.98	30	142	<2	260	0.01	4	<10	38
41694	<1	9.95	728	0.6	<5	0.23	<1	1	15	6	0.59	5.19	0.60	142	<2	4.88	18	166	<2	129	0.01	4	<10	32
41695	<1	10.75	645	0.6	<5	0.17	<1	1	19	<1	0.54	4.89	0.54	111	<2	>5.00	9	228	<2	138	0.01	4	<10	29
41696	<1	9.86	374	0.8	<5	0.43	<1	2	24	<1	0.62	2.89	0.69	180	<2	>5.00	12	170	<2	211	0.01	6	<10	31
41697	<1	5.74	2199	1.7	<5	3.10	3	76	1042	3	6.57	2.83	10.37	1175	<2	0.99	652	2312	24	779	0.45	132	<10	146
41698	<1	0.29	<10	<0.5	<5	2.65	2	103	1549	9	5.60	0.01	>15.00	1069	<2	0.02	1720	52	20	263	0.01	2	<10	32
41699	1	0.16	12	<0.5	<5	5.49	2	98	1267	27	5.48	0.01	>15.00	1041	<2	0.02	1654	44	20	670	0.01	<1	<10	42
41700	<1	7.46	957	2.4	<5	4.20	2	57	536	<1	6.82	3.07	7.91	1479	<2	1.25	328	2605	28	1022	0.60	176	<10	216

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

# Assayers Canada

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

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

Report No : 7V1810RR

Date : Sep-13-07

## WHY Resources

Attention: Hun Kim

Project: Ivanhoe ridge

Sample type:

## ICP-AES Report

### Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41701	<1	8.44	2503	2.9	<5	2.89	2	35	182	<1	5.13	4.48	3.44	918	<2	2.13	89	2745	6	1112	0.62	155	<10	90
41702	1	7.78	1974	2.8	<5	4.42	2	37	299	21	5.33	3.96	4.13	1016	<2	2.08	134	2734	9	1086	0.56	153	<10	94
41703	<1	8.09	1951	2.5	<5	4.23	2	39	265	5	5.40	3.27	4.73	1094	<2	2.24	165	2715	<2	1112	0.58	153	<10	84
41704	1	0.30	40	<0.5	<5	1.68	2	107	1497	<1	5.55	0.06	>15.00	975	<2	0.03	2116	85	8	120	0.02	5	<10	38
41705	1	2.64	19	<0.5	<5	1.07	2	93	1291	14	5.88	0.02	>15.00	778	<2	0.03	1623	281	5	212	0.14	88	10	34
41706	<1	1.15	185	<0.5	<5	2.33	2	106	1814	<1	5.92	0.17	>15.00	1021	<2	0.04	1953	133	11	346	0.06	30	<10	50
41707	2	0.09	79	<0.5	<5	0.68	2	119	1444	<1	5.73	0.01	>15.00	780	<2	0.02	2317	34	12	463	0.01	<1	11	26
41708	<1	0.09	87	<0.5	<5	0.65	2	112	1116	<1	5.63	0.01	>15.00	879	<2	0.02	2277	39	8	413	0.01	<1	<10	24
41709	<1	0.05	43	<0.5	<5	0.21	2	113	1072	<1	5.60	<0.01	>15.00	796	<2	0.02	2340	31	11	151	<0.01	<1	<10	23
41710	<1	0.05	47	<0.5	<5	0.13	1	112	1433	<1	5.48	<0.01	>15.00	947	<2	0.02	2419	24	17	100	<0.01	<1	<10	25
41711	<1	0.04	41	<0.5	<5	0.27	2	111	1353	<1	5.85	0.01	>15.00	919	<2	0.02	2253	27	<2	166	<0.01	<1	13	20
41712	<1	0.04	50	<0.5	<5	0.25	2	120	1294	<1	6.05	<0.01	>15.00	962	<2	0.02	2404	31	5	135	<0.01	<1	<10	21
41713	1	0.18	390	<0.5	<5	0.69	2	118	1602	<1	6.12	<0.01	>15.00	1038	<2	0.02	2373	42	5	281	0.01	1	<10	24
41714	<1	0.11	194	<0.5	<5	0.34	2	120	1463	<1	5.98	<0.01	>15.00	810	<2	0.01	2403	23	10	154	<0.01	2	<10	22
41715	<1	0.08	44	<0.5	<5	0.24	2	113	1167	<1	5.92	<0.01	>15.00	819	<2	0.02	2300	31	5	85	<0.01	<1	<10	19
41716	1	0.23	35	<0.5	<5	0.71	2	111	1276	<1	5.91	<0.01	>15.00	988	<2	0.02	2233	52	3	210	0.01	<1	<10	26
41717	<1	8.20	469	0.5	<5	1.57	2	48	181	9	6.29	1.39	8.98	1227	<2	1.96	292	868	<2	434	0.36	218	<10	59
41718	<1	5.50	<10	<0.5	<5	3.26	2	77	648	51	6.68	0.01	14.90	1670	<2	0.04	1059	604	<2	121	0.28	181	<10	50
41719	<1	0.24	11	<0.5	<5	0.33	2	99	1736	4	5.41	0.01	>15.00	737	<2	0.02	1991	31	5	39	0.01	6	11	31
41720	<1	0.20	14	<0.5	<5	0.42	2	109	1305	<1	5.81	<0.01	>15.00	872	<2	0.01	2057	28	5	43	0.01	8	<10	15
41721	<1	0.13	20	<0.5	<5	0.84	2	102	1402	4	6.51	<0.01	>15.00	860	<2	0.01	1939	31	12	72	<0.01	1	10	14
41722	1	0.16	21	<0.5	<5	1.37	1	99	1369	12	4.72	0.01	>15.00	852	<2	0.02	1948	29	12	154	0.01	5	<10	21
41723	<1	5.47	2002	2.4	<5	2.90	2	57	682	33	5.44	2.99	8.74	1002	<2	1.42	528	2461	19	937	0.41	134	<10	66
41724	2	0.71	405	0.8	<5	2.48	1	85	1326	2	5.53	0.10	>15.00	764	<2	0.06	1584	268	2	245	0.04	14	<10	25
41725	<1	6.19	2275	2.2	<5	1.89	2	46	502	43	5.55	3.43	7.66	737	<2	1.57	234	2717	16	1049	0.47	148	13	74
41726	<1	7.07	2817	2.7	<5	2.38	2	51	527	46	6.10	4.26	7.88	940	<2	1.89	232	3054	15	1201	0.53	171	13	83
41727	<1	6.34	2162	1.9	<5	2.03	2	58	653	87	6.00	2.93	10.42	1031	<2	1.53	411	2935	16	663	0.48	164	<10	81
41728	<1	1.37	290	<0.5	<5	2.34	2	81	1151	35	4.37	0.06	>15.00	917	<2	0.04	1282	554	<2	337	0.07	30	<10	32
41729	<1	0.27	207	0.9	<5	2.61	2	87	1381	8	5.18	<0.01	>15.00	794	<2	0.03	1488	101	9	375	0.01	5	<10	21
41730	<1	0.14	51	<0.5	<5	1.06	2	109	1092	2	5.37	<0.01	>15.00	815	<2	0.02	1895	36	5	197	<0.01	8	<10	22

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

# Assayers Canada

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

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

Report No : 7V1810RR

Date : Sep-13-07

## WHY Resources

Attention: Hun Kim

Project: Ivanhoe ridge

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41731	<1	0.11	<10	<0.5	<5	0.65	2	110	1414	17	5.75	<0.01	>15.00	1041	<2	0.01	1832	29	12	124	<0.01	<1	<10	22
41732	<1	0.13	29	<0.5	<5	2.54	2	104	1697	<1	5.44	<0.01	>15.00	727	<2	0.01	1615	29	<2	334	<0.01	<1	<10	22
41733	<1	0.14	12	<0.5	<5	0.61	2	108	1974	10	5.90	<0.01	>15.00	945	<2	0.01	1901	30	10	140	0.01	<1	11	35
41734	<1	0.17	12	<0.5	<5	1.04	2	100	1743	12	5.22	<0.01	>15.00	1206	<2	0.02	1817	29	3	163	0.01	3	<10	24
41735	<1	1.30	10	<0.5	<5	1.87	2	86	1741	68	5.50	<0.01	>15.00	796	<2	0.02	1529	136	<2	192	0.02	29	<10	31
41736	<1	0.17	22	<0.5	<5	2.46	2	121	3014	12	6.70	<0.01	>15.00	655	<2	0.02	1870	53	4	249	0.01	<1	<10	60
41737	<1	0.15	<10	<0.5	<5	3.32	2	101	1944	5	5.19	<0.01	>15.00	750	<2	0.01	1807	30	<2	320	0.01	1	<10	27
41738	<1	0.13	23	<0.5	<5	2.25	1	96	1434	9	4.39	<0.01	>15.00	939	<2	0.02	1843	22	6	150	0.01	1	<10	21
41739	<1	1.30	471	0.5	<5	3.47	2	80	1231	10	4.83	0.72	>15.00	777	<2	0.30	1211	577	2	406	0.09	33	<10	23
41740	<1	0.12	17	<0.5	<5	0.95	2	114	2019	4	6.45	<0.01	>15.00	835	<2	0.01	1786	35	12	155	0.01	<1	<10	21
41741	<1	0.11	10	<0.5	<5	1.16	2	114	1863	2	5.69	<0.01	>15.00	1003	<2	0.01	1732	33	3	174	<0.01	<1	10	28
41742	<1	4.14	1551	1.6	<5	3.05	2	76	1246	26	5.92	2.65	12.61	1004	<2	0.88	861	1882	5	798	0.29	99	<10	55
41743	<1	0.30	56	<0.5	<5	2.43	2	99	2463	8	5.24	0.06	>15.00	941	<2	0.03	1593	98	342	243	0.01	<1	<10	34
41744	<1	0.12	254	<0.5	<5	2.10	2	107	2124	3	4.96	<0.01	>15.00	882	<2	0.01	1611	27	5	276	<0.01	<1	<10	21
41745	<1	0.29	409	<0.5	<5	3.31	2	91	2211	7	5.15	<0.01	>15.00	781	<2	0.02	1393	45	<2	340	<0.01	<1	<10	37
41746	<1	0.22	78	<0.5	<5	4.98	2	87	1766	8	4.62	<0.01	>15.00	859	<2	0.03	1540	32	<2	402	<0.01	<1	<10	23
41747	<1	0.15	216	<0.5	<5	4.94	2	82	1906	13	4.62	<0.01	>15.00	960	<2	0.02	1424	17	9	480	<0.01	<1	<10	24
41748	<1	8.73	2078	2.1	<5	3.14	2	31	99	20	5.79	3.16	2.94	1228	<2	2.45	42	3108	<2	926	0.41	177	<10	140
41749	<1	8.55	2121	1.9	<5	3.05	2	30	92	12	5.54	3.19	2.79	1288	<2	2.46	37	2944	29	831	0.39	169	<10	148
41750	<1	8.13	2001	1.7	<5	3.52	1	25	205	8	4.50	3.62	3.30	1401	<2	2.12	146	1894	19	992	0.29	121	<10	139
41751	<1	8.45	1952	2.0	<5	4.40	2	29	106	16	5.55	3.71	2.74	1119	<2	2.18	33	2577	20	973	0.41	157	<10	85
41752	<1	8.55	1849	2.1	<5	3.24	2	25	106	1	4.65	3.53	2.08	981	<2	2.35	27	2293	17	910	0.33	135	<10	97
41753	<1	6.89	1976	2.6	<5	4.90	2	41	289	28	5.49	3.48	4.26	1036	<2	1.60	154	3243	24	1222	0.58	184	<10	85
41754	<1	7.64	1873	2.4	<5	4.01	2	30	185	18	5.22	3.34	2.95	968	<2	2.00	74	2727	22	1066	0.40	152	<10	86
41755	<1	8.92	1580	1.8	<5	3.25	1	20	77	1	4.70	3.59	1.99	941	<2	2.51	16	1993	15	772	0.30	118	<10	83
41756	<1	8.64	1763	2.1	<5	3.20	2	23	92	<1	4.66	3.43	1.90	880	<2	2.23	16	2129	4	953	0.37	125	<10	88
41757	<1	8.80	1788	2.1	<5	3.10	1	24	84	1	4.64	3.49	2.02	889	<2	2.28	16	2020	<2	1015	0.42	125	<10	82
41758	<1	8.59	1696	2.0	<5	3.05	1	25	93	<1	4.65	3.46	2.12	898	<2	2.18	18	2164	10	914	0.40	125	<10	98
41759	<1	8.58	1717	1.9	<5	3.70	2	24	139	<1	4.95	3.01	2.82	1007	<2	2.34	46	2020	<2	928	0.33	133	<10	79
41760	<1	8.66	1854	1.9	<5	3.12	1	23	91	<1	4.87	3.20	2.50	963	<2	2.38	15	2029	<2	757	0.34	136	<10	82

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

# Assayers Canada

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

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

Report No : 7V1810RR

Date : Sep-13-07

## WHY Resources

Attention: Hun Kim

Project: Ivanhoe ridge

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41761	<1	8.51	1436	1.8	<5	3.49	2	24	102	<1	4.72	2.30	2.67	1016	<2	2.41	24	1987	<2	737	0.33	123	<10	70
41762	<1	8.14	1456	1.9	<5	4.02	2	28	93	<1	5.22	2.81	2.51	1063	<2	2.07	56	2015	2	857	0.43	169	<10	91
41763	<1	8.72	2068	2.0	<5	3.66	2	28	37	<1	5.53	3.75	2.19	1040	<2	2.11	6	2243	6	892	0.47	190	<10	93
41764	<1	8.46	1922	1.9	<5	3.65	2	27	37	<1	5.38	3.19	2.15	986	<2	2.19	6	2106	<2	816	0.44	176	<10	89
41765	<1	8.60	1296	1.9	<5	3.88	2	27	38	<1	5.50	3.00	2.23	1011	<2	2.20	6	2075	<2	665	0.46	182	<10	86
41766	<1	8.48	1588	1.9	<5	3.70	2	27	35	<1	5.36	3.10	2.12	964	<2	2.14	6	2093	<2	662	0.46	182	<10	86
41767	<1	8.57	1663	1.8	<5	4.14	2	29	43	<1	5.41	3.25	2.15	1083	<2	2.39	18	2207	<2	728	0.46	182	<10	93
41768	<1	8.44	1746	1.9	<5	3.31	2	28	55	<1	5.56	3.37	2.14	930	<2	2.19	16	2137	5	754	0.47	183	<10	94
41769	<1	8.59	1627	2.0	<5	3.86	2	29	71	<1	5.46	3.34	2.20	963	<2	2.08	6	2152	4	661	0.49	190	<10	91
41770	<1	8.71	1274	2.0	<5	4.00	2	29	60	1	5.51	2.95	2.32	1021	<2	2.27	6	2201	<2	632	0.45	193	<10	95
41771	<1	8.69	1787	1.9	<5	3.46	2	28	62	<1	5.50	3.22	2.47	966	<2	2.25	7	2220	<2	696	0.43	189	<10	92
41772	<1	8.28	1453	1.8	<5	3.99	2	26	43	<1	5.27	2.89	2.14	1046	<2	2.12	5	2011	2	685	0.40	174	<10	85
41773	1	9.54	1778	2.2	<5	3.97	2	28	60	<1	6.44	3.39	2.44	1072	<2	2.58	5	2012	5	756	0.36	191	<10	100
41774	<1	9.27	1838	2.0	<5	4.23	2	26	42	<1	6.36	3.13	2.49	1138	<2	2.46	8	2204	4	783	0.42	183	<10	90
41775	<1	8.59	1490	1.9	<5	2.89	2	26	37	<1	5.76	2.92	2.57	915	<2	2.26	8	2162	<2	652	0.42	175	<10	81
41776	<1	4.93	18	0.7	<5	1.01	2	87	1799	10	6.62	0.03	>15.00	1128	<2	0.08	1406	423	<2	115	0.03	95	<10	119
41777	<1	2.67	<10	0.6	<5	0.53	2	98	1838	41	6.01	0.01	>15.00	929	<2	0.03	1700	218	19	71	0.01	50	<10	157
41778	<1	7.12	1526	1.1	<5	4.88	2	20	57	22	4.67	4.48	2.12	2915	5	0.95	20	1729	9	649	0.10	108	<10	132
41779	<1	8.01	1951	1.3	<5	3.26	2	18	28	43	5.21	5.04	2.31	2391	<2	0.95	7	1904	<2	657	0.16	138	<10	155
41780	<1	8.15	1499	1.9	<5	3.57	2	20	30	9	5.46	3.23	2.06	1773	<2	2.07	5	1956	<2	744	0.23	156	<10	135
41781	1	8.23	1456	1.9	<5	3.94	4	23	24	32	5.50	3.03	2.02	1740	<2	1.95	4	2005	124	743	0.28	163	<10	251
41782	4	8.12	1216	1.8	<5	3.82	19	26	25	165	5.76	2.30	2.03	1502	4	2.20	4	2059	654	798	0.24	162	<10	1059
41783	<1	8.23	1528	1.7	<5	3.83	3	20	26	54	5.60	2.90	2.22	1964	<2	2.29	3	2012	75	773	0.16	160	<10	235
41784	<1	8.17	1603	1.8	<5	3.25	3	21	24	15	5.55	2.99	2.78	1539	<2	1.91	4	1929	128	753	0.26	157	<10	189
41785	<1	8.38	1696	1.8	<5	1.53	2	25	43	37	5.94	3.23	3.81	1333	<2	1.74	30	2003	43	589	0.34	166	<10	159
41786	<1	1.30	36	<0.5	<5	5.54	2	83	1251	34	5.09	0.02	>15.00	2495	<2	0.02	1584	140	14	472	0.01	26	<10	57
41787	<1	0.18	58	<0.5	<5	5.84	2	96	1694	11	5.18	0.01	>15.00	1305	<2	0.02	1727	31	18	540	0.01	3	<10	25
41788	<1	0.26	352	<0.5	<5	5.27	2	93	1623	16	5.01	0.02	>15.00	885	<2	0.03	1724	50	16	597	0.01	2	<10	23
41789	<1	9.51	2249	<0.5	<5	0.36	1	39	186	46	6.19	0.01	>15.00	979	<2	0.45	278	1044	<2	109	0.07	168	<10	58
41790	<1	5.67	613	<0.5	<5	0.37	2	85	1804	77	7.59	<0.01	>15.00	745	<2	0.15	1387	654	<2	74	0.03	95	11	66

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

## Assayers Canada

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

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

Report No : 7V1810RR

Date : Sep-13-07

### WHY Resources

Attention: Hun Kim

Project: Ivanhoe ridge

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41791	<1	0.19	12	<0.5	<5	0.12	2	96	1117	2	5.24	0.01	>15.00	747	<2	0.01	1951	25	14	14	<0.01	8	<10	22
41792	<1	0.14	11	<0.5	<5	0.17	2	112	1564	2	5.72	0.01	>15.00	776	<2	0.02	1975	26	13	16	<0.01	<1	<10	29
41793	1	0.10	10	<0.5	<5	0.21	2	114	987	7	5.50	0.01	>15.00	816	<2	0.01	1949	30	17	14	<0.01	1	12	13
41794	<1	0.12	13	<0.5	<5	0.55	1	95	1074	10	5.01	0.01	>15.00	704	<2	0.01	1752	25	14	19	0.01	4	<10	15
41795	<1	0.10	23	<0.5	<5	0.18	2	96	856	22	5.33	0.01	>15.00	822	<2	0.01	1808	27	13	25	<0.01	5	<10	15
41796	1	0.14	23	<0.5	<5	2.84	2	83	1599	71	5.55	0.01	>15.00	755	<2	0.01	1568	31	13	763	0.01	1	<10	23
41797	1	0.15	27	<0.5	<5	0.75	2	110	1782	17	6.00	0.02	>15.00	758	<2	0.01	2012	30	19	62	0.01	3	<10	32
41798	<1	0.14	23	<0.5	<5	0.85	2	100	1902	<1	5.74	0.01	>15.00	1000	<2	0.01	1808	23	11	130	<0.01	<1	<10	20
41799	1	0.17	19	<0.5	<5	0.36	2	110	1889	9	6.60	0.01	>15.00	565	<2	0.01	1944	32	14	57	0.01	<1	<10	19
41800	<1	0.13	14	<0.5	<5	0.26	2	84	1465	9	5.10	0.01	>15.00	470	<2	0.01	1561	24	12	27	<0.01	<1	<10	13

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

# Assayers Canada

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

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

Report No : 7V1913RR

Date : Oct-09-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge PO#Rossland BC

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41801	<1	0.19	175	<0.5	<5	0.60	2	110	2418	6	5.40	0.01	>15.00	975	<2	0.02	2116	44	23	406	0.01	1	<10	42
41802	<1	0.19	25	<0.5	<5	0.90	3	101	2281	<1	6.33	0.01	>15.00	544	<2	0.02	1965	41	33	141	0.01	<1	<10	38
41803	2	0.17	35	<0.5	<5	1.07	3	117	2264	18	6.31	0.01	>15.00	708	<2	0.02	2014	46	26	143	0.01	<1	<10	39
41804	<1	0.18	17	<0.5	<5	0.89	2	102	1853	2	5.89	0.01	>15.00	862	<2	0.01	1874	41	29	112	0.01	3	10	41
41805	<1	0.14	56	<0.5	<5	0.49	2	103	1586	17	4.69	0.01	>15.00	971	<2	0.02	1960	33	24	69	0.01	1	<10	34
41806	<1	0.13	52	<0.5	<5	0.53	2	89	1205	8	4.63	<0.01	>15.00	1205	<2	0.01	1654	30	23	63	<0.01	<1	<10	26
41807	<1	0.15	573	<0.5	<5	1.00	2	100	1851	6	5.68	<0.01	>15.00	825	<2	0.01	2019	42	16	132	0.01	1	<10	36
41808	<1	0.10	266	<0.5	<5	1.09	2	94	1808	<1	6.02	<0.01	>15.00	809	<2	0.01	1782	45	17	142	<0.01	<1	<10	36
41809	<1	0.17	149	<0.5	<5	1.69	2	103	1930	11	5.23	<0.01	>15.00	751	<2	0.01	1986	32	24	203	<0.01	<1	<10	32
41810	<1	0.14	59	<0.5	<5	3.88	2	90	1663	12	4.85	<0.01	>15.00	931	<2	0.02	1849	42	21	248	<0.01	<1	<10	30
41811	<1	7.57	349	<0.5	<5	0.45	2	52	683	39	6.54	0.12	>15.00	1236	<2	0.87	607	796	<2	51	0.07	153	<10	73
41812	<1	1.12	1098	<0.5	<5	3.10	2	78	1582	15	5.23	<0.01	>15.00	744	<2	0.02	1560	124	22	217	0.01	18	<10	39
41813	<1	0.19	1533	<0.5	<5	6.21	2	93	1702	9	4.86	0.01	>15.00	929	<2	0.03	1740	52	24	352	0.01	2	<10	31
41814	<1	3.96	993	1.0	<5	0.85	4	81	1649	28	6.83	1.36	12.91	866	<2	0.25	1355	1123	38	183	0.16	86	<10	96
41815	<1	7.02	2051	2.1	<5	2.19	3	38	329	32	5.87	2.76	5.59	1080	<2	1.69	191	2684	63	689	0.44	155	<10	135
41816	<1	6.17	2067	2.1	<5	5.48	2	43	430	42	5.81	3.41	5.52	1285	<2	1.13	229	2599	73	1028	0.42	152	<10	125
41817	<1	5.96	2109	2.3	<5	4.73	2	43	450	41	5.77	3.93	5.91	962	<2	1.29	230	2629	33	1129	0.43	151	<10	83
41818	<1	7.47	2073	1.8	<5	4.15	2	31	187	16	5.63	2.47	3.74	1136	<2	2.15	114	2546	42	949	0.42	153	<10	94
41819	<1	5.58	1029	1.2	<5	2.28	2	59	970	12	5.74	1.63	9.59	892	<2	1.20	905	1285	157	487	0.18	90	<10	115
41820	<1	7.74	1652	1.5	<5	2.35	1	16	82	6	4.17	2.93	1.87	968	<2	2.59	18	1801	19	719	0.24	90	<10	125
41821	<1	8.00	1639	1.8	<5	2.97	1	16	88	<1	4.48	3.03	1.93	1035	<2	2.49	18	1840	29	749	0.28	109	<10	122
41822	<1	7.54	1416	1.4	<5	2.53	2	38	343	18	6.27	2.59	5.25	1218	<2	1.98	168	2275	34	541	0.41	154	<10	131
41823	<1	5.32	1876	1.8	<5	4.41	2	51	748	36	5.81	2.80	8.30	936	<2	0.77	478	2218	28	896	0.36	134	<10	75
41824	<1	0.28	46	<0.5	<5	6.67	2	87	1945	<1	4.49	0.01	>15.00	874	<2	0.05	1916	45	20	321	0.01	7	<10	49
41825	<1	8.03	819	1.4	<5	2.24	3	40	328	<1	6.25	1.60	9.90	1102	<2	1.37	295	1616	27	335	0.22	157	<10	107
41826	<1	8.79	1682	2.0	<5	3.40	3	25	24	47	5.65	3.82	2.42	1032	<2	2.31	5	2242	26	604	0.38	177	<10	114
41827	<1	7.18	2025	2.1	<5	2.27	2	33	206	27	5.59	3.45	6.95	1100	<2	1.14	115	2766	42	811	0.38	162	<10	82
41828	<1	0.32	33	<0.5	<5	4.93	3	95	2045	<1	6.10	0.04	>15.00	688	<2	0.05	1655	101	23	392	0.01	7	<10	37
41829	<1	0.19	30	<0.5	<5	3.69	3	110	1858	3	5.58	0.02	>15.00	983	<2	0.02	1929	61	18	334	0.01	4	<10	30
41830	<1	0.19	<10	<0.5	<5	1.71	3	102	2380	11	5.58	<0.01	>15.00	673	<2	0.01	1854	32	17	169	0.01	2	<10	47

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

# Assayers Canada

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

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

Report No : 7V1913RR

Date : Oct-09-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge PO#Rossland BC

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41831	<1	0.21	16	<0.5	<5	2.78	3	93	2178	10	5.32	0.01	>15.00	734	<2	0.01	1772	35	21	307	0.01	5	<10	36
41832	1	0.16	<10	<0.5	<5	1.60	2	113	2082	4	5.44	<0.01	>15.00	762	<2	0.01	1871	50	20	184	0.01	4	<10	39
41833	<1	0.18	<10	<0.5	<5	0.80	3	108	2277	3	6.01	0.01	>15.00	728	<2	0.02	1990	41	23	77	0.01	5	<10	46
41834	<1	0.18	<10	<0.5	<5	1.90	3	94	2020	<1	4.92	<0.01	>15.00	960	<2	0.01	1696	34	27	169	0.01	4	<10	31
41835	<1	0.14	12	<0.5	<5	0.46	3	108	1990	<1	6.13	<0.01	>15.00	677	<2	0.01	1805	42	14	85	0.01	3	<10	28
41836	<1	0.13	15	<0.5	<5	1.53	3	95	1669	<1	5.22	<0.01	>15.00	763	<2	0.01	1577	43	26	175	<0.01	2	<10	18
41837	<1	0.15	<10	<0.5	<5	1.59	3	104	2185	<1	5.60	<0.01	>15.00	770	<2	0.01	1632	35	20	163	<0.01	2	<10	29
41838	<1	0.12	<10	<0.5	<5	1.52	3	95	2061	<1	5.09	<0.01	>15.00	886	<2	0.01	1623	26	12	167	<0.01	2	<10	32
41839	<1	0.18	20	<0.5	<5	3.53	2	92	2020	<1	4.09	<0.01	>15.00	595	<2	0.01	1522	21	16	280	<0.01	5	<10	22
41840	<1	5.30	1869	2.1	<5	2.16	3	47	612	29	5.68	3.24	8.33	811	<2	0.85	299	2386	29	873	0.42	143	<10	64
41841	<1	6.66	1639	1.8	<5	1.88	2	34	260	5	5.40	2.71	5.04	770	<2	2.28	136	2146	30	774	0.43	151	10	68
41842	<1	5.61	1987	2.3	<5	2.82	2	40	391	24	5.40	3.99	6.41	968	<2	1.14	187	2399	36	1018	0.43	140	<10	64
41843	<1	5.52	1830	2.2	<5	3.54	2	42	411	20	5.36	3.47	6.95	1186	<2	1.16	206	2454	32	934	0.41	140	<10	69
41844	<1	6.06	2150	2.5	<5	2.91	3	41	394	30	5.61	4.01	6.56	926	<2	1.40	199	2699	39	1072	0.45	150	<10	71
41845	<1	5.37	2080	2.2	<5	2.88	2	38	367	21	5.07	3.65	5.83	894	<2	1.19	181	2249	24	1557	0.41	137	<10	62
41846	<1	5.14	1951	2.0	<5	3.07	3	40	412	16	5.15	2.60	6.03	940	<2	1.05	191	2222	26	1842	0.41	136	<10	60
41847	<1	5.03	1966	2.0	<5	3.61	2	40	435	15	5.14	2.53	6.07	965	<2	0.95	197	2166	29	1181	0.40	133	<10	60
41848	<1	5.47	1914	1.7	<5	2.97	3	42	398	28	5.77	2.72	7.42	1246	<2	0.89	239	1950	29	704	0.35	147	<10	68
41849	<1	6.58	2264	2.2	<5	3.30	3	43	394	37	6.20	3.10	7.59	1240	<2	1.06	218	2698	40	744	0.46	170	<10	98
41850	<1	0.20	24	<0.5	<5	1.83	3	97	1777	4	5.09	0.03	>15.00	817	<2	0.03	1875	54	29	116	0.01	6	<10	38
41851	1	0.15	21	<0.5	<5	0.96	4	118	1914	8	6.81	0.03	>15.00	898	<2	0.02	1973	68	32	91	0.01	3	<10	39
41852	<1	0.23	22	<0.5	<5	0.70	3	88	1610	<1	4.71	0.02	>15.00	700	<2	0.02	1770	59	33	101	0.01	7	<10	21
41853	<1	0.10	55	<0.5	<5	1.86	2	85	1058	19	4.66	<0.01	>15.00	915	<2	0.02	1650	45	33	203	<0.01	3	<10	18
41854	<1	0.43	1183	<0.5	<5	4.09	3	70	1159	8	4.59	<0.01	>15.00	1006	<2	0.02	1205	159	25	502	0.01	11	<10	20
41855	<1	2.48	899	1.0	<5	2.28	3	70	1241	26	5.65	1.38	13.83	820	<2	0.48	1036	1108	38	506	0.19	73	<10	45
41856	<1	0.12	48	<0.5	<5	0.29	3	86	1041	36	4.88	<0.01	>15.00	649	<2	0.02	1711	47	28	87	0.01	7	<10	23
41857	<1	0.14	18	<0.5	<5	0.96	3	78	1435	4	5.43	<0.01	>15.00	730	<2	0.02	1375	44	31	131	0.03	5	<10	23
41858	<1	0.14	30	<0.5	<5	1.01	3	84	1397	5	5.20	<0.01	>15.00	915	<2	0.01	1438	44	36	151	0.03	6	<10	18
41859	<1	0.12	11	<0.5	<5	0.34	2	80	931	<1	3.92	<0.01	>15.00	727	<2	0.01	1580	32	32	80	0.01	7	<10	16
41860	1	0.12	49	<0.5	<5	0.73	2	75	1196	<1	3.98	<0.01	>15.00	826	<2	0.01	1583	42	33	197	<0.01	4	<10	27

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



# Assayers Canada

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

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

Report No : 7V1913RR

Date : Oct-09-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge PO#Rossland BC

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41861	<1	0.15	91	<0.5	<5	0.97	3	94	1762	26	4.95	<0.01	>15.00	439	<2	0.01	1770	46	28	189	0.01	5	<10	33
41862	<1	0.11	28	<0.5	<5	0.29	2	92	1001	5	4.74	<0.01	>15.00	743	<2	0.01	1540	34	25	65	0.01	6	<10	17
41863	<1	0.11	72	<0.5	<5	1.80	2	83	895	<1	4.00	<0.01	>15.00	892	<2	0.02	1477	35	28	172	0.01	5	<10	12
41864	<1	3.44	1331	1.2	<5	2.21	3	55	549	13	4.80	2.03	10.66	810	<2	0.93	760	1479	42	810	0.31	85	<10	47
41865	<1	0.11	35	<0.5	<5	6.71	2	80	975	<1	3.95	<0.01	14.19	997	<2	0.02	1355	40	36	391	<0.01	3	<10	16
41866	<1	7.91	1512	1.7	<5	3.09	2	20	99	<1	4.51	2.96	2.03	791	<2	2.29	27	1745	39	718	0.37	114	<10	74
41867	<1	8.62	1471	1.9	<5	3.46	2	22	105	<1	4.97	3.40	2.23	895	<2	2.32	34	2106	35	731	0.39	120	<10	90
41868	1	8.70	1452	2.0	<5	4.06	3	23	142	<1	5.12	3.09	2.57	961	<2	2.28	41	2238	15	732	0.38	124	<10	89
41869	1	6.73	1968	2.5	<5	4.72	4	44	508	31	6.19	3.74	6.32	1041	<2	1.70	244	2963	39	1119	0.46	159	<10	90
41870	1	0.23	43	<0.5	<5	4.84	3	93	1430	1	5.45	0.07	>15.00	809	<2	0.05	1640	113	25	477	0.01	4	<10	25
41871	<1	0.48	109	<0.5	<5	4.48	3	96	1736	11	5.10	0.16	>15.00	763	<2	0.05	1602	167	33	434	0.03	14	<10	39
41872	<1	0.16	13	<0.5	<5	0.92	3	101	1246	1	5.39	0.01	>15.00	720	<2	0.03	1841	40	35	106	0.01	5	<10	23
41873	<1	0.13	13	<0.5	<5	1.28	2	105	1196	11	5.04	0.01	>15.00	741	<2	0.02	1731	28	21	94	<0.01	<1	<10	19
41874	<1	0.29	10	<0.5	<5	2.56	2	102	1557	9	5.32	0.01	>15.00	709	<2	0.02	1636	43	20	221	<0.01	4	<10	29
41875	<1	0.59	39	<0.5	<5	2.61	2	88	1343	7	4.75	0.05	>15.00	677	<2	0.08	1506	104	19	567	0.01	13	<10	27
41876	<1	7.58	1294	1.5	<5	2.20	2	32	169	1	5.71	2.66	4.08	866	<2	2.34	177	1844	19	489	0.36	158	<10	82
41877	<1	8.58	2751	1.5	<5	1.19	2	25	55	3	6.10	2.71	5.16	902	<2	2.41	49	2147	17	630	0.36	173	<10	109
41878	<1	3.12	242	1.3	<5	3.90	2	70	1313	6	5.94	0.40	14.17	1203	<2	0.36	1149	558	41	869	0.08	68	<10	97
41879	<1	0.28	54	<0.5	<5	6.96	2	93	1712	2	4.79	0.03	>15.00	750	<2	0.05	1610	61	26	397	0.01	5	<10	26
41880	<1	8.25	1619	1.7	<5	1.61	2	24	46	1	5.94	3.16	3.54	786	<2	2.74	54	2000	32	565	0.30	160	<10	91
41881	<1	6.46	233	1.4	<5	1.79	5	47	54	7	11.94	2.64	2.28	692	<2	1.87	27	1575	36	400	0.18	146	13	52
41882	<1	8.33	1673	1.7	<5	1.91	2	22	36	<1	5.87	3.93	2.34	824	<2	2.22	8	2031	14	607	0.32	171	<10	102
41883	3	8.46	1612	1.7	<5	3.06	2	23	30	2	6.03	3.62	2.43	924	<2	2.20	13	2007	14	597	0.34	173	<10	102
41884	<1	8.40	1695	1.8	<5	3.42	2	23	22	<1	5.95	3.34	2.38	1025	<2	2.27	6	2049	14	780	0.39	172	<10	101
41885	<1	6.34	1200	1.4	<5	2.43	2	18	19	<1	4.59	2.49	1.84	790	<2	1.69	5	1548	24	513	0.31	128	<10	104
41886	<1	1.91	20	<0.5	<5	2.11	2	85	1664	9	5.12	0.03	>15.00	774	<2	0.03	1433	141	12	153	0.01	12	<10	52
41887	<1	0.56	167	<0.5	<5	2.64	2	95	1575	3	4.96	0.21	>15.00	743	<2	0.13	1651	147	20	221	0.03	4	<10	22
41888	<1	0.29	89	0.7	<5	3.54	2	108	1588	<1	5.78	0.13	>15.00	803	<2	0.02	1812	125	34	243	0.02	<1	<10	22
41889	<1	0.13	24	<0.5	<5	3.51	2	93	1484	<1	4.85	0.01	>15.00	772	<2	0.02	1603	37	25	247	<0.01	<1	<10	18
41890	1	0.13	30	<0.5	<5	3.32	2	97	1958	8	5.34	0.01	>15.00	789	<2	0.02	1636	37	14	173	<0.01	<1	<10	23

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

## Assayers Canada

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

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

Report No : 7V1913RR

Date : Oct-09-07

### WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge PO#Rossland BC

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41891	1	1.82	381	<0.5	<5	5.66	2	70	1538	14	4.88	0.01	>15.00	1299	<2	0.02	1152	176	15	236	0.01	25	<10	32
41892	<1	6.27	864	1.0	<5	0.59	2	62	905	62	6.39	1.48	14.36	827	<2	0.46	716	1356	17	417	0.19	155	<10	77
41893	1	6.25	2389	2.4	<5	2.39	3	49	591	53	6.73	4.13	8.71	841	<2	1.34	252	2883	40	1122	0.45	171	<10	87
41894	<1	5.55	111	0.6	<5	0.43	2	75	1932	78	6.63	0.21	>15.00	980	<2	0.07	1074	569	5	140	0.05	116	<10	71
41895	1	4.60	11	<0.5	<5	0.15	2	64	1486	65	5.37	0.02	>15.00	807	<2	0.02	1055	402	11	65	0.05	100	<10	69
41896	1	7.80	174	<0.5	<5	0.79	2	61	349	12	7.30	0.38	>15.00	1563	<2	0.28	396	1061	5	149	0.24	218	11	103
41897	<1	5.75	1997	2.2	<5	4.41	2	46	560	51	5.98	3.64	7.02	1069	<2	1.15	292	2552	41	1015	0.39	154	<10	88
41898	<1	4.35	1523	1.8	<5	3.73	2	58	878	41	5.79	2.76	9.44	863	<2	0.98	684	1923	34	861	0.32	115	<10	68
41899	<1	6.91	1686	2.4	<5	3.27	2	41	307	44	6.39	3.30	7.16	1140	<2	1.69	229	2424	31	880	0.38	172	<10	130
41900	<1	5.97	2090	2.3	<5	4.99	2	43	444	43	5.84	3.80	6.04	1044	<2	1.33	234	2589	42	1101	0.42	149	<10	81

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

# Assayers Canada

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

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

Report No : 7V1954RR

Date : Oct-18-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41901	<1	6.42	1582	2.2	<5	4.60	2	45	420	32	5.45	3.28	6.60	1284	<2	1.71	243	2291	55	995	0.37	142	<10	150
41902	<1	6.72	1597	1.8	<5	3.98	2	50	417	52	6.23	3.07	7.90	1310	<2	1.04	316	2418	11	695	0.37	163	12	115
41903	<1	6.02	1717	2.0	<5	4.21	2	50	389	36	5.97	3.03	6.87	1070	<2	1.29	245	2551	16	902	0.48	159	<10	84
41904	<1	1.68	34	<0.5	<5	3.76	2	86	1603	14	5.05	0.05	>15.00	989	<2	0.03	1573	258	25	882	0.05	34	<10	65
41905	<1	0.38	32	<0.5	<5	0.36	2	103	2021	10	5.70	0.06	>15.00	884	<2	0.04	1944	84	14	63	0.01	3	13	39
41906	2	0.18	<10	<0.5	<5	0.52	2	107	2201	8	5.61	0.01	>15.00	913	<2	0.02	2084	39	10	33	<0.01	<1	14	42
41907	<1	0.15	<10	<0.5	<5	0.48	2	106	2124	9	5.68	<0.01	>15.00	852	13	0.02	1987	34	14	29	<0.01	<1	12	39
41908	<1	0.13	<10	<0.5	<5	0.24	2	108	1930	4	5.63	<0.01	>15.00	948	<2	0.02	1991	52	13	22	<0.01	<1	19	36
41909	4	0.17	<10	<0.5	<5	0.15	2	113	1883	8	5.62	<0.01	>15.00	845	<2	0.02	2201	41	15	29	<0.01	<1	12	35
41910	<1	1.34	279	0.5	<5	0.91	2	97	1502	4	5.78	0.54	>15.00	935	<2	0.15	1829	459	15	131	0.07	18	11	39
41911	<1	0.12	<10	<0.5	<5	0.13	2	109	1760	1	5.58	<0.01	>15.00	709	<2	0.02	2085	36	10	30	<0.01	<1	10	25
41912	<1	0.15	<10	<0.5	<5	0.27	2	112	1680	2	5.73	0.01	>15.00	810	<2	0.02	2150	36	17	36	<0.01	1	13	24
41913	<1	0.14	<10	<0.5	<5	0.86	2	106	1879	7	5.40	<0.01	>15.00	751	<2	0.01	2081	38	16	92	<0.01	<1	<10	28
41914	<1	0.16	10	<0.5	<5	0.56	2	117	2182	10	5.62	<0.01	>15.00	833	<2	0.01	2176	44	21	68	<0.01	<1	16	31
41915	<1	0.12	<10	<0.5	<5	0.20	2	103	1719	<1	5.60	<0.01	>15.00	679	<2	0.01	1945	36	16	37	<0.01	1	<10	26
41916	<1	0.11	<10	<0.5	<5	0.75	2	111	903	<1	5.52	0.01	>15.00	1016	<2	0.05	2198	54	33	33	0.01	3	14	29
41917	<1	0.07	<10	<0.5	<5	0.06	2	116	1175	<1	5.63	<0.01	>15.00	870	<2	0.02	2241	48	21	20	<0.01	<1	10	29
41918	1	0.06	<10	<0.5	<5	0.02	2	123	1180	<1	6.11	<0.01	>15.00	1121	<2	0.02	2413	33	26	13	<0.01	<1	15	29
41919	<1	0.05	<10	<0.5	<5	0.15	2	123	1227	<1	6.15	<0.01	>15.00	1248	2	0.02	2455	36	32	15	<0.01	<1	17	40
41920	<1	0.07	<10	<0.5	<5	0.14	2	123	1487	<1	6.09	<0.01	>15.00	1081	<2	0.02	2419	39	27	21	<0.01	<1	12	32
41921	<1	0.09	<10	<0.5	<5	0.23	2	118	1787	<1	6.10	<0.01	>15.00	949	<2	0.02	2356	39	33	24	<0.01	<1	<10	34
41922	<1	0.08	<10	<0.5	<5	0.03	2	122	2056	<1	6.46	<0.01	>15.00	1003	2	0.02	2441	42	29	17	<0.01	<1	13	34
41923	1	0.08	<10	<0.5	<5	<0.01	2	122	1563	<1	6.16	<0.01	>15.00	954	2	0.02	2428	37	29	11	<0.01	<1	16	29
41924	1	0.07	<10	<0.5	<5	0.03	2	124	1517	<1	5.95	<0.01	>15.00	1052	2	0.02	2450	36	35	16	<0.01	<1	17	32
41925	<1	0.10	<10	<0.5	<5	0.09	2	126	2445	<1	6.59	0.01	>15.00	1145	<2	0.02	2388	36	47	11	<0.01	<1	16	54
41926	1	0.09	30	<0.5	<5	0.14	2	126	2080	<1	6.51	0.01	>15.00	1012	<2	0.02	2301	36	33	8	<0.01	<1	<10	43
41927	<1	0.05	<10	<0.5	<5	0.16	3	130	2002	<1	6.62	<0.01	>15.00	1091	<2	0.02	2477	34	30	7	<0.01	<1	11	37
41928	1	0.04	<10	<0.5	<5	0.02	2	132	1253	<1	6.50	<0.01	>15.00	1047	<2	0.02	2500	33	23	4	<0.01	<1	10	27
41929	1	0.05	<10	<0.5	<5	<0.01	2	131	1682	<1	6.55	<0.01	>15.00	948	<2	0.02	2342	33	20	5	<0.01	<1	14	31
41930	<1	0.03	<10	<0.5	<5	0.11	3	129	2040	<1	6.96	<0.01	>15.00	1069	<2	0.02	2368	35	27	7	<0.01	<1	16	36

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

# Assayers Canada

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

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

Report No : 7V1954RR

Date : Oct-18-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41931	<1	0.03	<10	<0.5	<5	0.08	2	129	1630	<1	6.66	<0.01	>15.00	1012	<2	0.02	2478	35	28	10	<0.01	<1	13	33
41932	1	0.03	<10	<0.5	<5	0.08	2	125	1434	<1	6.46	<0.01	>15.00	1046	<2	0.02	2472	27	32	12	<0.01	<1	<10	32
41933	1	0.03	<10	<0.5	<5	0.24	2	127	1389	<1	6.50	<0.01	>15.00	1109	<2	0.02	2569	36	32	11	<0.01	<1	18	31
41934	<1	0.03	<10	<0.5	<5	0.35	2	123	1640	<1	6.17	<0.01	>15.00	1040	<2	0.02	2321	31	27	14	<0.01	<1	13	34
41935	<1	0.04	<10	<0.5	<5	0.31	2	125	1787	<1	6.34	<0.01	>15.00	1107	<2	0.02	2365	35	27	18	<0.01	<1	15	36
41936	<1	0.03	<10	<0.5	<5	0.31	2	128	1560	<1	6.43	<0.01	>15.00	1109	<2	0.02	2493	44	29	12	<0.01	<1	14	34
41937	<1	0.43	<10	<0.5	<5	0.51	3	131	2177	<1	7.58	0.02	>15.00	1066	3	0.02	2494	47	28	19	0.03	2	14	37
41938	<1	0.04	<10	<0.5	<5	0.28	2	138	1698	<1	7.20	<0.01	>15.00	1278	<2	0.02	2662	48	26	14	0.01	<1	15	35
41939	<1	0.06	<10	<0.5	<5	0.13	3	128	1917	<1	6.88	<0.01	>15.00	1034	<2	0.02	2301	36	24	15	<0.01	<1	17	33
41940	<1	0.09	<10	<0.5	<5	0.44	2	128	2323	<1	6.60	<0.01	>15.00	1060	<2	0.02	2467	38	27	13	<0.01	<1	10	36
41941	<1	0.09	<10	<0.5	<5	0.45	2	128	2396	<1	6.40	<0.01	>15.00	1180	<2	0.02	2470	33	23	17	<0.01	<1	11	40
41942	<1	0.13	<10	<0.5	<5	0.07	2	127	3196	<1	6.78	<0.01	>15.00	940	<2	0.02	2379	40	19	6	<0.01	<1	13	39
41943	<1	0.07	<10	<0.5	<5	0.12	2	132	1991	<1	6.86	<0.01	>15.00	1045	<2	0.02	2454	32	26	6	<0.01	<1	14	30
41944	<1	0.05	<10	<0.5	<5	0.13	2	128	1732	<1	6.49	<0.01	>15.00	876	<2	0.02	2406	31	17	9	<0.01	<1	12	26
41945	<1	0.04	<10	<0.5	<5	0.20	2	126	1642	<1	6.47	<0.01	>15.00	954	<2	0.02	2377	32	28	14	<0.01	<1	13	25
41946	<1	0.08	<10	<0.5	<5	<0.01	2	124	1727	<1	6.25	<0.01	>15.00	706	<2	0.02	2226	39	23	9	<0.01	<1	11	24
41947	<1	0.06	<10	<0.5	<5	0.10	2	120	1129	<1	5.89	<0.01	>15.00	798	<2	0.02	2306	31	19	15	<0.01	<1	14	19
41948	<1	0.07	<10	<0.5	<5	0.04	2	131	1436	<1	6.46	<0.01	>15.00	970	<2	0.02	2425	31	15	5	<0.01	<1	15	22
41949	<1	0.06	<10	<0.5	<5	0.09	2	124	1659	<1	6.40	<0.01	>15.00	1015	<2	0.01	2421	35	20	20	<0.01	<1	14	27
41950	1	0.06	<10	<0.5	<5	0.01	2	124	1396	<1	5.93	<0.01	>15.00	842	<2	0.01	2494	30	15	16	<0.01	<1	11	24
41951	<1	0.06	<10	<0.5	<5	<0.01	2	118	1484	<1	5.85	<0.01	>15.00	830	<2	0.01	2404	36	12	16	<0.01	<1	11	25
41952	<1	0.06	<10	<0.5	<5	0.12	2	121	2033	<1	6.49	<0.01	>15.00	1083	<2	0.01	2459	41	12	26	<0.01	<1	11	30
41953	<1	0.08	<10	<0.5	<5	<0.01	2	129	2392	<1	6.73	<0.01	>15.00	1163	<2	0.01	2542	45	21	15	<0.01	<1	15	35
41954	<1	0.06	<10	<0.5	<5	0.10	2	128	2527	<1	7.21	<0.01	>15.00	1081	<2	0.01	2524	49	17	20	<0.01	<1	16	35
41955	<1	0.06	<10	<0.5	<5	0.09	2	122	1646	<1	6.49	<0.01	>15.00	962	<2	0.01	2506	50	21	27	<0.01	<1	12	25
41956	<1	0.05	<10	<0.5	<5	<0.01	2	119	1500	<1	6.74	<0.01	>15.00	1053	<2	0.01	2553	40	15	20	<0.01	<1	13	25
41957	<1	0.05	<10	<0.5	<5	0.06	2	119	1420	<1	6.55	<0.01	>15.00	1102	<2	0.01	2473	43	9	29	<0.01	<1	12	27
41958	<1	0.06	<10	<0.5	<5	0.03	2	118	1443	<1	6.23	<0.01	>15.00	1038	<2	0.01	2400	37	19	20	<0.01	<1	<10	28
41959	<1	0.09	<10	<0.5	<5	0.09	2	122	1352	<1	6.19	<0.01	>15.00	836	<2	0.01	2338	41	11	27	<0.01	<1	<10	27
41960	<1	0.05	<10	<0.5	<5	0.17	2	120	1327	<1	6.28	<0.01	>15.00	934	<2	0.01	2449	39	8	25	<0.01	<1	12	23

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

# Assayers Canada

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

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

Report No : 7V1954RR

Date : Oct-18-07

## WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41961	<1	0.10	<10	<0.5	<5	0.08	2	123	1505	<1	6.65	<0.01	>15.00	894	<2	0.01	2455	38	10	19	<0.01	<1	12	25
41962	<1	0.11	<10	<0.5	<5	0.23	2	121	1457	<1	6.41	<0.01	>15.00	989	<2	0.01	2458	37	9	24	<0.01	<1	11	23
41963	<1	0.10	<10	<0.5	<5	0.03	2	116	1702	<1	6.07	<0.01	>15.00	712	<2	0.01	2247	37	15	19	<0.01	<1	15	24
41964	1	0.08	<10	<0.5	<5	0.09	2	125	1524	<1	6.45	<0.01	>15.00	994	<2	0.01	2507	40	8	15	<0.01	<1	10	27
41965	<1	0.07	<10	<0.5	<5	0.31	2	123	1153	<1	6.28	<0.01	>15.00	1031	<2	0.01	2540	36	15	27	<0.01	1	<10	28
41966	<1	0.09	<10	<0.5	<5	0.18	2	122	1651	<1	6.41	<0.01	>15.00	989	<2	0.01	2301	38	13	22	<0.01	<1	13	28
41967	<1	0.11	<10	<0.5	<5	0.04	2	121	1774	<1	6.11	<0.01	>15.00	892	<2	0.01	2403	38	11	16	<0.01	<1	19	28
41968	<1	0.09	<10	<0.5	<5	0.07	2	121	1522	<1	6.29	<0.01	>15.00	845	<2	0.01	2322	38	15	20	<0.01	<1	17	28
41969	<1	0.09	<10	<0.5	<5	0.19	2	124	1395	<1	6.36	<0.01	>15.00	1008	3	0.01	2573	34	18	20	<0.01	<1	10	26
41970	<1	0.13	<10	<0.5	<5	0.06	2	118	1448	<1	5.95	<0.01	>15.00	763	<2	0.01	2309	34	13	22	<0.01	2	12	28
41971	<1	0.11	<10	<0.5	<5	<0.01	2	121	1540	<1	5.83	<0.01	>15.00	807	<2	0.01	2339	39	10	16	<0.01	<1	13	25
41972	<1	0.11	<10	<0.5	<5	0.09	2	125	1839	<1	6.44	<0.01	>15.00	972	<2	0.01	2412	34	13	18	<0.01	<1	10	30
41973	<1	0.11	<10	<0.5	<5	0.01	2	120	1365	<1	6.12	<0.01	>15.00	802	<2	0.01	2342	28	21	14	<0.01	3	16	30
41974	<1	0.07	<10	<0.5	<5	0.12	2	126	1648	<1	6.55	<0.01	>15.00	909	<2	0.01	2463	39	15	13	<0.01	<1	13	23
41975	<1	0.07	<10	<0.5	<5	0.18	2	123	1408	20	6.30	<0.01	>15.00	964	<2	0.01	2462	36	20	15	<0.01	<1	10	43
41976	<1	0.05	<10	<0.5	<5	0.16	2	123	1048	<1	5.96	<0.01	>15.00	924	<2	0.01	2511	39	15	14	<0.01	1	10	18
41977	<1	0.07	<10	<0.5	<5	0.06	2	123	1740	<1	6.40	<0.01	>15.00	900	<2	0.01	2400	32	16	13	<0.01	<1	18	24
41978	1	0.05	<10	<0.5	<5	0.26	2	124	1486	<1	6.00	<0.01	>15.00	998	<2	0.01	2420	29	15	17	<0.01	<1	12	22
41979	<1	0.08	<10	<0.5	<5	0.14	2	121	1412	<1	5.94	<0.01	>15.00	876	<2	0.01	2388	38	25	18	<0.01	<1	11	21
41981	<1	0.08	<10	<0.5	<5	0.10	2	122	2288	<1	6.16	<0.01	>15.00	885	<2	0.01	2404	40	25	17	<0.01	<1	13	26
41982	<1	0.08	<10	<0.5	<5	0.08	2	120	1818	<1	5.86	<0.01	>15.00	842	<2	0.01	2417	36	17	17	<0.01	<1	16	25
41983	<1	0.09	<10	<0.5	<5	0.09	2	116	1606	<1	5.90	<0.01	>15.00	855	<2	0.01	2364	39	19	12	<0.01	<1	11	23
41984	<1	0.20	<10	<0.5	<5	0.01	2	116	2133	<1	5.78	<0.01	>15.00	923	<2	0.01	2334	72	12	17	0.01	<1	11	29
41985	<1	0.08	<10	<0.5	<5	0.06	2	119	1914	<1	5.82	<0.01	>15.00	992	<2	0.01	2401	39	14	19	<0.01	<1	12	29
41986	<1	0.10	10	<0.5	<5	0.02	2	115	1990	<1	5.73	<0.01	>15.00	791	<2	0.01	2353	36	21	14	<0.01	<1	14	30
41987	<1	0.09	<10	<0.5	<5	0.47	2	116	2185	<1	5.76	<0.01	>15.00	959	<2	0.01	2345	35	13	32	<0.01	<1	<10	28
41988	<1	0.10	<10	<0.5	<5	0.06	2	118	2128	<1	6.02	<0.01	>15.00	907	<2	0.01	2364	38	12	11	<0.01	<1	<10	26
41989	<1	0.12	<10	<0.5	<5	0.01	2	112	1767	<1	5.45	<0.01	>15.00	901	<2	0.01	2309	35	10	19	<0.01	2	<10	32
41990	<1	0.09	<10	<0.5	<5	0.30	2	105	1821	<1	5.70	<0.01	>15.00	982	<2	0.01	2260	34	15	45	<0.01	1	10	32
41991	<1	0.07	<10	<0.5	<5	0.17	2	111	1752	<1	5.66	<0.01	>15.00	882	<2	0.01	2435	35	17	48	<0.01	<1	14	32

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

## Assayers Canada

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

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

Report No : 7V1954RR

Date : Oct-18-07

### WHY Resources

Attention: Frank Marasco

Project: Ivanhoe Ridge

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
41992	<1	0.08	<10	<0.5	<5	0.27	2	102	2279	<1	5.18	<0.01	>15.00	918	<2	0.01	2116	33	13	54	<0.01	<1	<10	44
41993	<1	0.08	<10	<0.5	<5	0.54	2	102	1836	<1	5.01	<0.01	>15.00	830	<2	<0.01	2187	33	17	64	<0.01	3	<10	44
41994	<1	0.09	<10	<0.5	<5	0.52	1	96	1908	<1	4.73	<0.01	>15.00	822	<2	0.01	2098	26	17	34	<0.01	3	<10	44
41995	<1	0.09	<10	<0.5	<5	2.28	1	84	1443	<1	4.27	<0.01	>15.00	640	<2	0.01	1781	16	16	39	<0.01	9	<10	35
41996	<1	0.07	<10	<0.5	<5	0.96	2	97	1633	<1	5.05	<0.01	>15.00	814	<2	0.01	2080	28	14	37	<0.01	4	<10	37
41997	<1	0.08	<10	<0.5	<5	0.36	2	103	1622	<1	5.23	<0.01	>15.00	871	<2	0.01	2119	28	13	29	<0.01	1	<10	37
41998	1	0.08	<10	<0.5	<5	0.43	2	103	1597	<1	4.99	<0.01	>15.00	811	<2	0.01	2123	25	22	33	<0.01	1	<10	40
41999	<1	0.09	<10	<0.5	<5	0.15	2	99	1694	<1	4.93	<0.01	>15.00	901	<2	0.01	2233	30	21	17	<0.01	<1	<10	45
42000	<1	0.21	22	<0.5	<5	0.51	2	96	1882	1	4.85	0.03	>15.00	795	<2	0.01	2111	60	17	36	0.01	2	11	47

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

# Assayers Canada

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

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

Report No : 7V1999RR

Date : Dec-03-07

## WHY Resources

Attention: Hun Kim

Project: Hidden Valley Ni-Co-Bs Project

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42001	<1	0.11	26	<0.5	<5	0.31	2	105	1832	1	4.96	0.01	>15.00	920	<2	0.02	2236	34	33	25	<0.01	<1	<10	76
42002	<1	0.10	47	<0.5	<5	0.67	2	102	2073	<1	4.90	0.01	>15.00	952	<2	0.01	2065	41	35	58	<0.01	<1	<10	75
42003	<1	0.12	21	<0.5	<5	0.86	2	108	1852	3	4.77	0.01	>15.00	1009	<2	0.02	1951	50	32	74	<0.01	6	<10	72
42004	<1	0.13	29	<0.5	<5	1.17	2	104	1861	<1	5.04	<0.01	>15.00	971	<2	0.01	1972	60	28	60	<0.01	5	<10	76
42005	<1	1.36	464	0.6	<5	3.42	2	94	1661	1	5.43	0.49	>15.00	1021	<2	0.12	1654	473	27	506	0.09	36	<10	86
42006	<1	2.75	1038	0.9	<5	3.62	2	77	1351	13	5.85	1.04	>15.00	1011	<2	0.35	1447	850	25	781	0.17	69	<10	66
42007	<1	0.13	15	<0.5	<5	1.06	2	98	1592	<1	5.88	0.01	>15.00	823	<2	0.01	2028	38	28	187	<0.01	17	10	77
42008	<1	0.16	13	<0.5	<5	3.22	2	86	1985	<1	5.73	0.01	>15.00	910	<2	0.01	1934	41	28	596	<0.01	21	<10	74
42009	<1	0.12	12	<0.5	<5	1.46	2	94	1912	<1	5.40	<0.01	>15.00	965	<2	0.01	1950	46	19	213	<0.01	8	<10	72
42010	<1	1.14	105	<0.5	<5	2.16	2	103	1290	1	5.71	0.15	>15.00	1091	<2	0.04	1807	407	30	294	0.08	29	<10	73
42011	<1	1.57	474	<0.5	<5	0.96	2	82	1536	6	5.50	0.80	>15.00	1034	<2	0.22	1722	591	28	178	0.12	34	12	60
42012	<1	0.10	<10	<0.5	<5	0.06	2	89	2142	<1	5.33	0.01	>15.00	908	<2	0.02	2132	35	20	30	<0.01	<1	14	52
42013	1	0.13	<10	<0.5	<5	0.62	2	96	2283	<1	5.31	0.01	>15.00	1019	<2	0.02	2120	31	19	65	<0.01	<1	<10	68
42014	<1	0.34	33	<0.5	<5	1.69	2	89	1396	<1	5.76	0.04	>15.00	1133	<2	0.03	1973	136	33	147	0.03	10	<10	84
42015	<1	8.74	1615	3.8	<5	2.88	1	19	107	20	3.64	4.19	2.25	618	<2	2.92	53	1462	155	944	0.38	85	<10	51
42078	1	6.22	1504	1.8	<5	2.79	2	52	454	19	5.41	2.30	9.62	889	<2	1.99	641	1521	20	805	0.32	93	<10	90
42079	2	0.07	<10	<0.5	<5	1.04	2	106	1056	<1	5.26	<0.01	>15.00	727	<2	0.02	2091	32	14	68	<0.01	1	<10	26
42080	2	0.09	<10	<0.5	<5	0.81	2	109	1217	<1	5.90	0.01	>15.00	757	<2	0.02	2137	36	16	38	<0.01	2	<10	33
42081	2	3.30	224	<0.5	<5	1.58	2	81	699	25	6.54	0.69	>15.00	906	<2	1.49	1370	408	9	279	0.09	44	10	43
42082	1	9.94	776	0.6	<5	2.81	1	27	46	12	6.11	2.84	3.45	1257	<2	4.34	31	1137	<2	757	0.32	151	<10	62
42083	2	9.84	548	0.5	<5	3.37	2	34	101	<1	6.52	2.09	4.68	1312	<2	3.92	70	1097	<2	727	0.34	190	<10	65
42084	2	0.23	10	<0.5	<5	0.70	2	100	1300	<1	5.26	0.02	>15.00	737	<2	0.04	1877	34	12	59	0.01	4	<10	31
42085	1	0.14	11	<0.5	<5	0.77	2	113	917	<1	5.68	0.02	>15.00	774	<2	0.03	2167	44	18	51	0.01	5	<10	28
42086	2	0.10	10	<0.5	<5	0.32	2	111	1082	1	5.76	0.01	>15.00	788	<2	0.02	2075	35	19	27	<0.01	5	11	31
42087	2	0.12	16	<0.5	<5	0.57	2	113	1437	1	5.99	<0.01	>15.00	1000	<2	0.02	2137	36	15	27	<0.01	5	<10	37
42088	1	0.12	16	<0.5	<5	0.42	2	106	1161	<1	5.38	<0.01	>15.00	839	50	0.02	2148	36	16	40	<0.01	5	<10	41
42089	2	0.14	17	<0.5	<5	0.34	2	116	1471	<1	5.73	<0.01	>15.00	890	<2	0.02	2270	42	17	38	<0.01	3	<10	40
42090	1	0.14	10	<0.5	<5	0.55	2	111	1722	<1	5.64	<0.01	>15.00	856	<2	0.01	2046	40	11	41	<0.01	1	<10	38
42091	2	0.19	17	<0.5	<5	0.26	2	112	1133	<1	5.89	0.03	>15.00	807	<2	0.03	1999	55	12	26	0.01	7	<10	36
42092	<1	0.10	<10	<0.5	<5	0.19	2	117	1670	<1	5.96	<0.01	>15.00	827	<2	0.01	2116	28	16	19	<0.01	<1	<10	35

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

## Assayers Canada

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

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

Report No : 7V1999RR

Date : Dec-03-07

### WHY Resources

Attention: Hun Kim

Project: Hidden Valley Ni-Co-Bs Project

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42093	2	0.15	<10	<0.5	<5	<0.01	2	116	2037	<1	6.13	<0.01	>15.00	812	<2	0.01	2164	32	19	11	<0.01	<1	12	33
42094	4	0.15	<10	<0.5	<5	<0.01	2	111	1820	<1	5.71	<0.01	>15.00	776	<2	0.02	2064	28	19	11	0.01	<1	10	33
42095	1	0.11	<10	<0.5	<5	0.34	1	113	1925	<1	5.01	<0.01	>15.00	829	<2	0.02	2238	31	17	19	0.01	<1	14	38
42096	1	0.12	<10	<0.5	<5	0.21	2	110	1233	<1	5.23	<0.01	>15.00	785	<2	0.02	2165	26	18	16	0.01	3	<10	32
42097	2	0.06	<10	<0.5	<5	0.27	2	114	830	<1	5.25	<0.01	>15.00	830	<2	0.02	2317	25	47	11	0.01	1	<10	22
42098	1	0.07	<10	<0.5	<5	<0.01	2	107	930	<1	5.39	<0.01	>15.00	792	<2	0.01	2152	26	178	10	<0.01	1	<10	21
42099	3	0.14	<10	<0.5	<5	0.67	2	114	4098	5	5.94	<0.01	>15.00	1194	<2	0.02	2216	21	58	16	0.01	<1	12	58
42100	1	0.09	<10	<0.5	<5	0.03	2	113	1829	<1	5.36	<0.01	>15.00	865	<2	0.02	2261	25	27	13	<0.01	<1	11	34

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



# Assayers Canada

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

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

Report No : 7V2046RR

Date : Nov-27-07

## WHY

Attention: Hun Kim

Project: Hidden Vally Ni-Co-Mg Project

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42101	<1	0.83	37	<0.5	<5	0.26	<1	98	1553	3	4.97	0.01	>15.00	700	<2	1.29	1851	34	13	22	0.01	17	<10	42
42102	<1	0.78	91	<0.5	<5	0.73	<1	97	1042	5	4.89	0.02	>15.00	779	<2	1.24	1901	27	13	27	0.01	15	<10	26
42103	7	0.80	19	<0.5	<5	0.34	<1	106	1750	7	5.35	0.01	>15.00	854	<2	1.30	2062	32	9	24	0.01	13	<10	27
42104	23	0.71	26	4.1	<5	0.54	<1	109	700	49	5.28	0.02	>15.00	743	<2	1.23	2136	30	12	32	0.01	17	<10	24
42105	<1	0.68	12	<0.5	<5	0.44	<1	92	1471	3	4.37	0.01	>15.00	842	<2	1.10	1964	28	17	22	<0.01	11	<10	34
42106	<1	0.72	17	<0.5	<5	0.36	<1	99	1595	<1	4.51	0.01	>15.00	730	<2	1.13	1918	30	14	25	0.01	12	<10	22
42107	<1	0.76	18	<0.5	<5	0.46	<1	108	1569	<1	5.02	0.03	>15.00	802	<2	1.13	2204	35	9	33	0.01	15	<10	26
42108	<1	0.70	20	<0.5	<5	0.50	<1	93	1088	<1	4.29	<0.01	>15.00	711	<2	1.11	1888	25	11	25	0.01	14	<10	19
42109	<1	0.08	<10	<0.5	<5	0.62	2	97	1311	2	5.34	0.03	>15.00	843	<2	0.03	1730	31	13	10	<0.01	14	<10	27
42110	<1	0.12	18	<0.5	<5	0.06	1	98	1051	3	4.67	0.03	>15.00	721	<2	0.03	2024	21	14	10	<0.01	15	<10	33
42111	<1	0.10	<10	<0.5	<5	0.20	1	93	975	5	5.23	0.02	>15.00	705	<2	0.03	1917	26	12	13	<0.01	16	<10	30
42112	<1	0.18	<10	<0.5	<5	0.22	2	101	1285	4	5.78	0.01	>15.00	832	<2	0.02	1979	26	13	14	<0.01	18	<10	37
42113	<1	0.09	<10	<0.5	<5	0.16	1	96	602	<1	5.08	0.01	>15.00	769	<2	0.02	2018	28	11	15	<0.01	16	<10	25
42114	<1	0.10	11	<0.5	<5	0.20	1	108	669	<1	5.42	0.01	>15.00	849	<2	0.02	2319	29	18	13	<0.01	16	<10	28
42115	<1	0.08	<10	<0.5	<5	0.13	2	108	704	<1	5.64	0.01	>15.00	854	<2	0.02	2294	28	12	10	<0.01	16	<10	28
42116	<1	0.08	<10	<0.5	<5	0.28	2	113	896	<1	5.93	0.01	>15.00	859	<2	0.02	2255	32	10	12	<0.01	18	<10	28
42117	<1	0.13	<10	<0.5	<5	0.19	1	103	1444	<1	5.33	<0.01	>15.00	762	<2	0.02	2075	28	11	11	<0.01	16	<10	26
42118	<1	0.11	10	<0.5	<5	0.32	2	110	954	<1	6.41	0.01	>15.00	828	<2	0.02	2150	32	13	18	<0.01	20	<10	27
42119	<1	0.06	<10	<0.5	<5	0.18	2	112	640	<1	5.83	<0.01	>15.00	856	<2	0.02	2276	32	15	14	<0.01	17	<10	23
42120	1	0.13	15	<0.5	<5	0.21	2	106	1102	<1	5.46	0.01	>15.00	775	<2	0.02	2146	36	20	15	<0.01	19	<10	32
42121	<1	0.24	<10	<0.5	<5	0.32	2	103	1075	3	5.61	0.01	>15.00	810	<2	0.02	2085	38	14	23	0.01	21	<10	28
42122	<1	0.10	12	<0.5	<5	0.33	1	102	866	<1	5.34	0.01	>15.00	768	<2	0.02	1980	31	11	19	<0.01	18	<10	23
42123	<1	0.11	<10	<0.5	<5	0.09	2	109	816	<1	5.77	0.01	>15.00	802	<2	0.02	2192	30	17	14	<0.01	20	<10	27
42124	<1	0.13	<10	<0.5	<5	0.23	2	105	916	<1	5.63	0.01	>15.00	807	<2	0.02	2154	28	17	15	<0.01	19	<10	29
42125	<1	0.07	<10	<0.5	<5	0.29	2	104	633	3	5.39	0.01	>15.00	835	<2	0.02	2173	33	23	15	<0.01	18	<10	27
42126	<1	0.06	<10	<0.5	<5	0.29	2	109	756	1	5.70	0.01	>15.00	838	<2	0.02	2265	33	25	15	<0.01	18	<10	25
42127	<1	0.08	<10	<0.5	<5	0.29	2	107	899	4	5.73	0.01	>15.00	781	<2	0.03	2216	35	25	12	<0.01	18	<10	26
42128	<1	0.09	<10	<0.5	<5	0.24	2	111	1209	<1	5.95	0.01	>15.00	862	<2	0.02	2301	33	23	9	<0.01	16	<10	28
42129	<1	0.11	<10	<0.5	<5	0.24	2	105	1016	<1	5.89	0.01	>15.00	791	<2	0.02	2156	36	21	11	<0.01	20	<10	28
42130	<1	0.34	64	<0.5	<5	0.44	2	102	1558	2	5.50	0.01	>15.00	787	<2	0.02	2116	91	18	71	0.02	19	<10	35

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

# Assayers Canada

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

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

Report No : 7V2046RR

Date : Nov-27-07

## WHY

Attention: Hun Kim

Project: Hidden Vally Ni-Co-Mg Project

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42131	<1	0.37	13	<0.5	<5	0.34	2	103	1697	4	5.76	0.01	>15.00	841	<2	0.02	2071	96	17	24	0.02	21	<10	37
42132	<1	0.13	<10	<0.5	<5	0.31	1	102	1083	1	5.14	0.01	>15.00	793	<2	0.01	2102	30	16	21	<0.01	17	<10	28
42133	<1	2.57	527	0.6	<5	1.27	2	78	651	10	5.58	1.08	>15.00	834	<2	0.66	1410	751	40	225	0.19	80	<10	48
42134	<1	3.24	758	1.0	<5	0.90	2	72	732	12	5.75	1.30	>15.00	729	<2	0.67	1192	953	58	221	0.24	98	<10	58
42135	<1	4.61	794	1.0	<5	1.27	2	59	581	18	6.03	1.23	>15.00	1030	<2	0.62	837	1365	27	206	0.36	130	<10	74
42136	<1	0.10	10	<0.5	<5	1.28	2	102	1302	4	5.71	0.01	>15.00	828	<2	0.02	2049	34	32	199	<0.01	17	<10	28
42137	<1	0.10	<10	<0.5	<5	0.36	2	104	949	<1	5.44	0.01	>15.00	803	<2	0.01	2203	35	22	29	<0.01	17	<10	29
42138	<1	0.08	<10	<0.5	<5	0.31	2	102	1157	<1	6.02	<0.01	>15.00	794	<2	0.01	2057	35	19	16	<0.01	16	<10	30
42139	<1	0.11	<10	<0.5	<5	0.14	2	100	1388	<1	5.98	0.01	>15.00	757	<2	0.02	2043	36	19	15	<0.01	17	<10	35
42140	<1	0.08	12	<0.5	<5	0.38	2	97	979	<1	5.42	0.01	>15.00	801	<2	0.01	2041	33	22	29	<0.01	17	<10	27
42141	<1	0.06	10	<0.5	<5	0.34	2	96	722	<1	5.29	0.01	>15.00	795	<2	0.02	2010	28	16	43	<0.01	17	<10	22
42142	<1	0.05	11	<0.5	<5	0.45	2	107	583	<1	5.70	0.01	>15.00	901	<2	0.02	2239	35	15	34	<0.01	17	<10	20
42143	<1	3.25	543	1.1	<5	1.86	2	73	636	8	5.14	1.20	14.90	828	<2	0.87	1234	1060	35	282	0.15	60	<10	50
42259	<1	0.07	<10	<0.5	<5	0.04	2	120	1603	<1	5.87	0.01	>15.00	895	<2	0.02	2353	41	17	5	<0.01	13	<10	30
42260	<1	0.10	<10	<0.5	<5	0.04	2	112	2001	<1	6.21	0.01	>15.00	754	<2	0.02	2175	48	18	5	<0.01	14	<10	40
42261	<1	0.12	<10	<0.5	<5	0.12	2	121	4217	<1	6.34	0.01	>15.00	1284	<2	0.02	2194	51	17	8	<0.01	<1	<10	101
42262	<1	0.10	<10	<0.5	<5	0.16	1	106	2123	<1	5.34	0.01	>15.00	935	<2	0.01	2092	40	13	8	<0.01	11	<10	40
42263	<1	0.13	<10	<0.5	<5	0.29	1	103	1719	<1	5.62	0.01	>15.00	821	<2	0.01	2199	42	13	4	<0.01	18	<10	35
42266	<1	0.21	<10	<0.5	<5	0.25	2	106	2124	5	5.88	0.03	>15.00	689	<2	0.08	2118	44	13	13	<0.01	15	<10	39
42267	<1	0.12	11	<0.5	<5	0.16	2	105	1752	<1	5.89	<0.01	>15.00	684	<2	0.01	2053	44	12	8	<0.01	16	<10	39
42268	<1	0.09	<10	<0.5	<5	0.15	2	105	1444	5	6.06	0.01	>15.00	828	<2	0.02	1840	41	21	12	<0.01	16	<10	34
42269	<1	0.06	<10	<0.5	<5	0.24	2	113	1452	1	6.08	<0.01	>15.00	829	<2	0.01	2053	46	11	16	<0.01	13	<10	31
42270	<1	0.05	<10	<0.5	<5	0.55	2	125	1332	<1	6.74	<0.01	>15.00	933	<2	0.01	2277	45	16	14	<0.01	20	<10	35
42271	2	0.07	<10	1.0	<5	0.35	2	121	1543	36	6.38	0.02	>15.00	901	<2	0.03	2125	46	13	13	<0.01	16	<10	42
42272	<1	0.08	<10	<0.5	<5	0.34	2	114	1611	2	5.93	<0.01	>15.00	856	<2	0.01	2187	38	13	16	<0.01	14	<10	41
42273	<1	0.09	<10	<0.5	<5	0.32	2	111	1536	<1	5.83	<0.01	>15.00	851	<2	0.01	2148	36	14	12	<0.01	15	<10	37
42274	<1	0.09	<10	<0.5	<5	0.39	2	112	1760	<1	6.10	<0.01	>15.00	844	<2	0.01	2072	40	14	16	<0.01	16	<10	41
42275	<1	0.09	<10	<0.5	<5	0.49	2	102	1549	<1	5.66	<0.01	>15.00	702	<2	0.01	2021	37	14	57	<0.01	16	<10	33
42276	<1	0.09	24	<0.5	<5	0.68	2	115	1838	<1	6.18	<0.01	>15.00	847	<2	0.01	2232	39	12	43	<0.01	15	<10	46
42277	<1	0.06	<10	<0.5	<5	0.41	2	113	1215	<1	5.86	<0.01	>15.00	820	<2	0.01	2196	31	15	17	<0.01	16	<10	34

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

# Assayers Canada

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

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

Report No : 7V2046RR

Date : Nov-27-07

## WHY

Attention: Hun Kim

Project: Hidden Vally Ni-Co-Mg Project

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42278	<1	0.12	<10	<0.5	<5	0.20	2	100	2192	13	5.88	0.01	>15.00	789	<2	0.01	1597	39	18	19	0.01	17	<10	34
42279	<1	0.10	<10	<0.5	<5	0.32	2	110	1798	<1	5.81	<0.01	>15.00	862	<2	0.01	1971	36	16	24	<0.01	13	<10	43
42280	<1	0.13	<10	<0.5	<5	0.22	2	119	2677	<1	6.53	<0.01	>15.00	1010	<2	0.01	2149	43	13	18	<0.01	12	<10	47
42281	<1	0.11	<10	<0.5	<5	0.08	2	114	2018	<1	5.65	<0.01	>15.00	870	<2	0.01	2196	34	15	13	<0.01	11	<10	43
42282	<1	0.13	<10	<0.5	<5	0.06	2	111	2521	<1	6.03	<0.01	>15.00	923	<2	0.01	2006	38	11	11	<0.01	10	<10	51
42283	<1	0.11	<10	<0.5	<5	0.23	2	115	1841	<1	6.47	<0.01	>15.00	862	<2	0.01	2160	35	13	15	<0.01	15	<10	39
42284	<1	0.14	<10	<0.5	<5	0.40	2	111	1715	<1	5.44	<0.01	>15.00	803	<2	0.01	2209	30	12	16	<0.01	13	<10	34
42285	<1	0.17	<10	<0.5	<5	0.22	2	112	1951	3	5.75	<0.01	>15.00	826	<2	0.01	2099	35	13	15	<0.01	14	<10	36
42286	<1	0.15	<10	<0.5	<5	0.22	2	111	1929	2	5.71	<0.01	>15.00	816	<2	0.01	2078	32	15	17	<0.01	13	<10	38
42287	<1	0.12	<10	<0.5	<5	0.28	2	105	1398	<1	5.51	<0.01	>15.00	771	<2	0.01	2074	35	13	13	<0.01	15	<10	38
42288	<1	0.13	120	<0.5	<5	0.40	1	106	1672	<1	5.33	<0.01	>15.00	785	<2	0.01	2155	32	14	16	<0.01	12	<10	52
42289	<1	0.11	<10	<0.5	<5	0.16	2	110	1630	<1	5.59	<0.01	>15.00	834	<2	0.01	2190	31	15	12	<0.01	13	<10	41
42290	<1	0.76	11	<0.5	<5	0.28	<1	100	1514	<1	5.74	0.01	>15.00	826	<2	1.21	1877	41	21	27	0.01	14	<10	41
42291	<1	0.75	19	<0.5	<5	0.31	<1	98	1322	<1	5.09	0.01	>15.00	655	<2	1.12	2030	32	28	28	0.01	13	<10	48
42292	<1	2.43	12	<0.5	<5	0.53	<1	91	1155	2	5.04	0.01	>15.00	880	<2	1.02	1805	230	10	46	0.06	42	<10	55
42293	<1	0.75	12	<0.5	<5	0.54	<1	94	1728	<1	5.69	0.01	>15.00	849	<2	1.10	1755	45	8	37	0.01	15	<10	42
42294	<1	0.66	11	<0.5	<5	0.45	<1	106	1203	<1	4.87	0.01	>15.00	807	<2	1.05	2084	35	13	32	<0.01	14	<10	40
42295	<1	0.72	17	<0.5	<5	0.39	<1	103	1344	<1	5.23	0.01	>15.00	834	<2	1.18	2012	38	15	33	<0.01	13	<10	42
42296	<1	0.69	14	<0.5	<5	0.50	<1	102	1505	2	5.51	0.01	>15.00	871	<2	1.10	1985	39	21	31	0.01	15	<10	45
42297	<1	0.70	10	<0.5	<5	0.47	<1	101	1489	1	5.44	0.01	>15.00	847	<2	1.12	2018	40	19	31	0.01	14	<10	44
42298	<1	0.07	<10	<0.5	<5	0.17	1	101	731	<1	5.07	0.01	>15.00	688	<2	0.03	2199	32	17	17	<0.01	16	<10	40
42299	<1	0.08	<10	<0.5	<5	0.32	2	102	830	2	5.43	<0.01	>15.00	739	<2	0.02	2119	36	17	19	<0.01	18	<10	40
42300	<1	0.08	<10	<0.5	<5	0.28	1	97	979	<1	5.19	<0.01	>15.00	718	<2	0.02	2050	33	25	19	<0.01	14	<10	47

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

# Assayers Canada

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

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

Report No : 7V2058RR

Date : Oct-25-07

## Why Resources

Attention: Frank Marasco

Project: Hidden Valley

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42301	1	0.10	<10	<0.5	<5	0.08	2	106	1480	19	4.98	<0.01	>15.00	743	<2	0.02	2184	31	37	10	<0.01	<1	<10	39
42302	<1	0.04	<10	<0.5	<5	0.29	2	112	819	6	5.44	<0.01	>15.00	763	<2	0.01	2179	34	41	12	<0.01	<1	<10	50
42303	<1	0.03	<10	<0.5	<5	0.20	2	109	666	12	5.44	<0.01	>15.00	769	<2	0.01	2105	31	32	7	<0.01	<1	<10	54
42304	1	0.07	<10	<0.5	<5	0.05	3	115	1211	12	5.90	0.01	>15.00	833	<2	0.01	2205	39	45	6	0.01	<1	12	94
42305	1	0.10	18	<0.5	<5	0.04	2	112	1439	<1	5.92	<0.01	>15.00	821	<2	0.01	2121	38	31	13	0.01	<1	12	83
42306	<1	0.09	13	<0.5	<5	0.36	2	111	1239	<1	5.93	<0.01	>15.00	860	<2	0.01	2200	29	40	42	<0.01	2	12	53
42307	7	0.14	13	<0.5	<5	0.15	2	109	1380	24	5.67	<0.01	>15.00	846	<2	0.01	2186	41	70	14	<0.01	4	<10	58
42308	<1	0.15	<10	<0.5	<5	0.14	2	107	1597	5	5.82	<0.01	>15.00	822	<2	0.01	2113	34	46	14	<0.01	4	<10	44
42309	5	0.11	<10	<0.5	<5	0.33	2	110	1550	7	5.43	<0.01	>15.00	858	<2	0.01	2217	28	54	18	<0.01	2	<10	49
42310	<1	0.11	<10	<0.5	<5	0.37	2	104	1414	7	5.34	<0.01	>15.00	940	<2	0.01	2066	33	47	56	<0.01	4	<10	43
42311	<1	0.11	<10	<0.5	<5	0.09	2	104	1325	<1	5.35	<0.01	>15.00	791	<2	0.01	2110	34	46	22	<0.01	3	<10	41
42312	<1	0.08	<10	<0.5	<5	0.24	2	108	1039	<1	5.77	<0.01	>15.00	905	<2	0.01	2248	37	36	40	<0.01	4	<10	29
42313	<1	0.11	<10	<0.5	<5	0.11	2	103	1581	<1	5.67	<0.01	>15.00	788	<2	0.01	1982	31	42	17	<0.01	2	11	36
42314	<1	0.13	<10	<0.5	<5	0.23	2	101	1507	<1	5.49	<0.01	>15.00	806	<2	0.01	2058	25	33	12	<0.01	4	12	36
42315	<1	0.12	<10	<0.5	<5	0.45	2	105	1605	<1	5.38	<0.01	>15.00	838	<2	0.02	2064	35	41	26	<0.01	4	<10	46
42316	<1	0.08	<10	<0.5	<5	0.15	2	101	1015	<1	5.25	<0.01	>15.00	764	<2	0.02	1974	39	30	36	<0.01	3	10	40
42317	1	0.14	<10	<0.5	<5	0.16	2	98	1054	<1	5.06	0.01	>15.00	735	<2	0.03	2010	27	34	35	<0.01	10	11	45
42318	<1	0.54	126	<0.5	<5	0.76	3	97	1029	<1	5.17	0.14	>15.00	914	<2	0.05	2018	153	64	255	0.03	12	<10	83
42319	<1	0.83	144	<0.5	<5	1.57	3	93	955	<1	5.17	0.16	>15.00	1033	<2	0.06	1847	167	91	372	0.04	13	<10	90
42405	1	0.24	38	<0.5	<5	0.49	2	101	1140	<1	5.24	0.07	>15.00	743	<2	0.05	2069	66	32	40	0.01	9	<10	43
42406	1	0.06	11	<0.5	<5	0.09	2	105	1305	<1	5.07	<0.01	>15.00	824	<2	0.01	2081	48	40	20	<0.01	<1	<10	46
42407	1	0.08	10	<0.5	<5	0.15	2	108	1072	<1	5.48	<0.01	>15.00	766	<2	0.01	2171	54	34	26	<0.01	2	<10	33
42408	<1	0.10	<10	<0.5	<5	0.44	2	101	1318	<1	5.56	<0.01	>15.00	782	<2	0.01	1938	41	39	27	<0.01	3	11	40
42409	1	0.07	13	<0.5	<5	0.04	2	107	993	<1	5.41	<0.01	>15.00	790	<2	0.01	2192	37	41	13	<0.01	3	10	41
42410	<1	0.04	14	<0.5	<5	0.12	2	105	592	3	5.64	0.01	>15.00	826	<2	0.02	2221	45	25	18	<0.01	17	<10	28
42411	2	0.17	14	<0.5	<5	2.46	2	95	995	11	4.93	0.01	>15.00	967	<2	0.03	1973	35	28	351	<0.01	16	<10	38
42412	<1	2.26	187	<0.5	<5	3.61	5	61	504	5	4.37	0.36	14.31	1222	<2	0.94	1303	236	166	349	0.06	25	<10	85
42413	<1	9.30	996	0.6	<5	0.90	1	15	66	19	3.78	1.34	2.18	778	<2	>5.00	33	968	<2	426	0.31	77	<10	86
42414	<1	0.99	46	<0.5	<5	3.80	3	92	994	6	5.45	0.11	>15.00	1087	<2	0.11	1936	105	34	320	0.02	32	<10	54
42415	<1	0.15	17	<0.5	<5	0.63	2	94	948	6	5.23	0.02	>15.00	817	<2	0.03	2042	49	25	44	<0.01	19	<10	34

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

# Assayers Canada

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

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

Report No : 7V2058RR

Date : Oct-25-07

## Why Resources

Attention: Frank Marasco

Project: Hidden Valley

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42416	<1	0.11	21	<0.5	<5	1.48	2	90	1175	7	4.92	0.01	>15.00	883	<2	0.04	1930	49	76	112	<0.01	17	<10	76
42417	<1	8.42	1943	2.4	<5	0.98	2	33	304	36	4.99	4.72	5.38	750	<2	2.04	201	2437	104	637	0.44	137	<10	155
42418	<1	0.42	56	<0.5	<5	0.81	2	88	1431	4	5.18	0.06	>15.00	785	<2	0.10	1890	84	59	67	0.01	17	<10	52
42419	<1	0.15	23	<0.5	<5	0.27	2	88	1223	10	5.55	0.03	>15.00	791	2	0.03	2016	54	29	25	0.01	18	<10	58
42420	<1	0.11	16	<0.5	<5	0.49	2	91	954	12	5.32	0.02	>15.00	861	<2	0.04	1959	48	34	29	<0.01	17	<10	59
42421	<1	0.18	14	<0.5	<5	1.10	2	85	1416	11	4.98	0.02	>15.00	724	<2	0.04	1756	38	26	57	<0.01	18	<10	44
42422	<1	5.91	1092	1.4	<5	1.03	2	57	358	32	6.69	1.61	10.78	727	<2	1.42	499	2351	204	241	0.43	152	<10	97
42423	<1	6.42	32	0.7	<5	1.82	2	56	539	47	5.97	0.09	>15.00	1489	<2	0.23	732	633	42	98	0.16	133	<10	114
42424	<1	0.31	29	<0.5	<5	1.13	2	85	1820	3	5.09	0.02	>15.00	810	<2	0.05	2014	54	27	64	0.01	15	<10	38
42425	<1	0.15	11	<0.5	<5	0.43	2	99	1543	6	5.26	0.01	>15.00	877	<2	0.03	2110	35	20	31	<0.01	14	<10	33
42426	<1	0.09	16	<0.5	<5	0.46	2	98	1072	1	4.89	0.01	>15.00	761	<2	0.03	1981	28	23	31	<0.01	13	<10	30
42427	<1	0.82	26	<0.5	<5	0.66	2	80	1080	24	4.95	0.01	>15.00	760	<2	0.04	1730	88	35	55	0.02	32	<10	51
42428	<1	0.18	17	<0.5	<5	0.43	2	98	1599	23	5.26	0.01	>15.00	702	<2	0.03	2043	37	24	35	<0.01	20	<10	52
42429	<1	0.20	379	<0.5	<5	0.20	2	101	1955	11	5.37	0.01	>15.00	701	<2	0.02	2064	34	23	26	<0.01	18	<10	55
42430	<1	0.42	42	<0.5	<5	0.28	2	88	909	14	4.94	0.08	>15.00	710	<2	0.11	1949	85	21	35	0.01	22	<10	50
42431	<1	0.11	<10	<0.5	<5	0.29	2	104	1397	17	5.58	0.02	>15.00	889	<2	0.02	2084	36	23	18	<0.01	14	<10	40
42432	<1	0.06	<10	<0.5	<5	0.05	2	105	985	15	5.21	0.01	>15.00	879	<2	0.02	2116	29	26	17	<0.01	14	<10	37
42433	1	0.11	37	<0.5	<5	1.24	2	93	1204	5	5.02	0.01	>15.00	1176	<2	0.03	1965	46	39	65	<0.01	19	<10	65
42434	<1	0.08	<10	<0.5	<5	0.16	2	99	1268	17	5.11	<0.01	>15.00	820	<2	0.02	2024	28	17	25	<0.01	12	<10	33
42435	<1	0.08	<10	<0.5	<5	0.35	2	94	1007	13	5.12	<0.01	>15.00	770	<2	0.02	1910	23	23	32	<0.01	15	<10	33
42436	<1	0.07	<10	<0.5	<5	0.34	2	94	1243	14	4.88	<0.01	>15.00	897	<2	0.02	1909	27	26	32	<0.01	11	<10	39
42437	<1	0.13	180	<0.5	<5	0.18	2	100	2038	14	5.74	<0.01	>15.00	718	<2	0.02	1994	27	16	25	<0.01	12	<10	45
42438	<1	0.12	<10	<0.5	<5	0.22	1	99	1935	78	4.66	0.01	>15.00	830	<2	0.02	2072	27	17	28	<0.01	9	<10	54
42439	<1	0.09	<10	<0.5	<5	0.75	1	87	969	72	4.15	0.01	>15.00	822	<2	0.02	1805	25	22	55	<0.01	15	<10	44
42440	1	0.15	14	<0.5	<5	0.50	1	89	1738	107	4.54	0.01	>15.00	841	<2	0.03	1813	24	23	48	<0.01	15	<10	63
42441	<1	0.12	14	<0.5	<5	0.30	2	87	1818	113	4.15	0.01	>15.00	889	<2	0.03	1865	23	35	38	0.01	9	<10	69
42442	<1	0.12	13	<0.5	<5	1.26	2	85	1427	114	4.27	0.01	>15.00	762	<2	0.03	1797	25	43	107	<0.01	14	<10	67
42443	<1	0.48	106	<0.5	<5	0.79	2	95	1110	103	5.18	0.10	>15.00	827	<2	0.04	1973	216	31	71	0.04	24	<10	45
42444	1	0.09	16	<0.5	<5	0.32	2	104	931	122	5.29	0.01	>15.00	834	<2	0.02	2042	42	25	59	0.01	17	<10	44
42445	<1	4.63	999	1.1	<5	1.72	2	62	572	88	6.08	0.80	14.11	945	<2	0.31	671	2329	19	252	0.48	123	<10	89

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

## Assayers Canada

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

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

Report No : 7V2058RR

Date : Oct-25-07

### Why Resources

Attention: Frank Marasco

Project: Hidden Valley

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42446	<1	0.28	101	<0.5	<5	1.11	2	88	665	45	4.92	0.05	>15.00	756	<2	0.03	1824	156	24	108	0.03	21	<10	34
42447	<1	3.60	890	1.0	<5	1.99	2	62	876	27	5.02	1.47	13.23	823	<2	0.79	961	1382	38	344	0.27	92	<10	74
42448	<1	1.97	456	<0.5	<5	1.81	2	79	957	27	5.09	0.78	>15.00	806	<2	0.39	1417	764	28	188	0.13	55	<10	55
42449	<1	2.36	469	0.7	<5	5.10	2	67	1025	10	4.68	0.89	13.04	924	<2	0.49	1123	862	43	388	0.15	64	<10	71
42450	<1	6.62	1198	1.5	<5	2.95	2	33	284	34	5.36	2.53	6.85	1083	<2	1.40	113	1968	26	403	0.46	170	<10	105
42451	<1	1.20	231	<0.5	<5	5.59	1	78	1667	8	4.73	0.27	14.47	808	<2	0.21	1547	372	30	460	0.05	41	<10	50
42452	<1	1.98	1442	0.8	<5	5.26	1	64	878	3	4.52	0.52	13.64	1171	<2	0.43	1130	584	53	491	0.08	54	<10	86
42453	<1	4.25	858	1.0	<5	3.52	2	61	817	40	5.13	1.01	11.72	1170	<2	1.17	1010	1229	62	674	0.17	93	<10	105
42454	<1	2.04	754	0.7	<5	4.55	2	60	678	29	4.37	0.14	13.01	969	<2	1.01	1168	496	26	624	0.05	45	<10	52
42455	<1	0.13	18	<0.5	<5	1.31	1	86	843	13	4.71	0.01	>15.00	680	<2	0.04	1749	29	38	213	<0.01	18	<10	37
42456	<1	6.96	1284	1.8	<5	4.56	2	31	114	78	6.05	1.21	4.25	1334	<2	3.79	120	4692	77	1078	0.29	124	<10	128
42457	<1	0.43	40	<0.5	<5	3.29	5	111	342	2	4.97	0.03	>15.00	881	<2	0.10	1753	220	69	491	0.02	26	<10	50
42458	<1	0.30	165	0.8	<5	2.57	1	78	890	26	4.20	0.02	>15.00	652	<2	0.04	1587	109	43	391	0.01	23	<10	71
42459	<1	5.50	734	1.6	<5	3.30	2	58	673	7	6.52	2.11	9.84	1003	<2	1.10	575	2333	21	641	0.38	157	<10	112
42460	<1	0.82	39	0.7	<5	4.97	2	83	707	13	4.59	0.04	>15.00	1230	<2	0.05	1632	284	92	814	0.01	39	<10	59
42461	1	0.11	13	<0.5	<5	0.79	1	94	837	2	4.83	0.01	>15.00	808	<2	0.03	1919	35	20	146	<0.01	20	<10	42
42462	1	0.09	393	<0.5	<5	0.78	1	91	797	<1	4.73	0.01	>15.00	739	<2	0.03	1950	26	14	157	<0.01	17	<10	25
42463	<1	4.70	1115	1.9	<5	3.45	2	56	276	31	5.91	1.48	10.67	1161	<2	2.35	910	3019	115	973	0.24	97	<10	103
42464	<1	7.44	689	1.7	<5	4.76	2	34	267	16	6.36	1.62	4.90	1247	<2	3.73	141	3375	47	935	0.25	144	<10	118
42465	6	0.06	115	<0.5	<5	1.48	2	96	398	9	4.95	0.01	>15.00	968	<2	0.04	2045	40	44	285	<0.01	15	<10	44
42466	<1	6.99	1226	2.2	<5	4.18	2	38	373	7	5.71	2.01	6.23	1306	<2	2.66	245	2864	33	937	0.30	152	<10	148
42467	<1	6.58	936	1.5	<5	4.49	2	54	579	11	6.78	1.77	8.32	1301	<2	2.05	422	2706	25	770	0.35	173	<10	138
42468	<1	1.07	268	1.2	<5	5.38	1	77	911	5	4.38	0.19	14.99	1239	<2	0.15	1449	359	20	747	0.03	47	<10	84
42469	<1	5.72	2045	2.2	<5	3.02	2	51	608	12	5.60	2.12	9.82	1009	<2	1.05	645	1925	25	718	0.23	129	<10	95
42470	<1	0.27	37	1.5	<5	1.79	1	89	1082	5	4.87	0.02	>15.00	854	<2	0.05	1786	43	30	272	<0.01	25	<10	55
42471	<1	2.60	446	1.8	<5	1.83	2	79	1026	12	5.89	0.45	>15.00	930	<2	0.37	1399	1086	28	344	0.17	84	<10	63
42472	1	1.33	32	1.8	<5	3.15	1	54	563	7	3.95	0.04	10.59	896	<2	0.03	864	599	14	423	0.01	41	<10	43
42473	<1	6.94	1641	2.3	<5	3.23	2	44	491	3	6.30	2.39	6.44	1067	<2	1.31	270	3063	22	629	0.29	164	<10	97
42474	<1	6.94	1538	2.3	<5	3.24	2	47	477	32	6.35	2.77	5.90	979	<2	1.62	244	2743	9	728	0.45	171	<10	89
42475	<1	6.66	1297	2.1	<5	2.75	2	35	477	51	5.20	2.71	4.20	795	<2	1.70	158	2264	10	602	0.38	139	<10	78

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

# Assayers Canada

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

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

Report No : 7V2058RR

Date : Oct-25-07

## Why Resources

Attention: Frank Marasco

Project: Hidden Valley

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42476	<1	7.61	915	1.6	<5	5.28	2	40	464	29	6.15	1.50	4.88	1211	<2	3.32	155	2828	22	793	0.24	153	<10	90
42477	<1	8.20	1956	2.5	<5	4.90	2	45	398	22	6.54	3.04	4.38	1052	<2	2.64	143	3210	19	1271	0.61	177	<10	84
42478	<1	7.93	1904	2.1	<5	4.87	2	45	390	33	6.55	2.98	4.47	1037	<2	2.41	138	3286	30	1246	0.62	184	<10	91
42479	<1	5.88	850	2.8	<5	2.87	2	42	451	20	6.16	1.91	5.20	859	<2	0.46	174	2946	37	442	0.40	164	<10	91
42480	3	6.07	912	2.9	<5	3.72	2	41	384	37	6.62	2.27	4.74	1038	<2	0.42	146	2820	26	480	0.34	157	<10	79

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

## Assayers Canada

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

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

Report No : 7V2084RR

Date : Oct-04-07

### WHY Resources

Attention: Frank Marasco

Project: Hidden Vally West Sofia

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
#C432406	3	0.14	11	<0.5	<5	0.10	3	115	2497	20	6.97	0.03	>15.00	1065	<2	0.02	2206	51	33	17	0.01	<1	21	48
#C432407	6	0.11	12	<0.5	<5	0.25	2	111	2123	14	5.60	0.01	>15.00	1022	<2	0.01	2015	52	21	34	0.01	<1	<10	46
#C432408	3	0.18	<10	<0.5	<5	0.30	2	117	2522	12	5.93	<0.01	>15.00	714	<2	0.02	2213	38	20	34	<0.01	<1	14	35
42481	1	5.98	1120	2.6	<5	2.46	3	36	434	35	5.76	2.27	4.90	737	<2	0.68	137	2444	12	513	0.35	145	<10	82
42482	<1	1.60	287	1.0	<5	12.20	1	48	317	13	3.44	0.22	8.22	2279	<2	0.04	818	479	13	979	0.06	53	<10	53
42483	<1	6.36	1374	1.9	<5	4.59	2	50	537	40	6.49	2.32	5.99	1031	<2	1.64	245	2570	22	906	0.53	171	<10	89
42484	<1	0.65	105	<0.5	<5	0.40	2	99	1969	<1	4.77	0.21	>15.00	597	<2	0.23	1972	133	18	71	0.03	18	<10	36
42485	<1	0.13	17	<0.5	<5	0.11	2	102	2186	<1	5.17	0.01	>15.00	622	<2	0.01	2143	37	23	17	<0.01	13	<10	26
42486	<1	0.14	11	<0.5	<5	0.24	2	99	1807	<1	5.36	<0.01	>15.00	715	<2	0.01	2043	35	20	22	<0.01	15	<10	33
42487	<1	0.16	13	<0.5	<5	0.31	2	94	1451	<1	5.14	<0.01	>15.00	694	<2	0.01	2001	36	17	24	<0.01	19	<10	35
42488	<1	0.13	13	<0.5	<5	0.33	2	102	1675	<1	5.29	<0.01	>15.00	733	<2	0.01	2080	32	19	63	<0.01	17	<10	36
42489	<1	0.15	13	<0.5	<5	0.63	2	95	1562	<1	5.23	<0.01	>15.00	738	<2	0.02	1997	37	22	38	<0.01	19	<10	34
42490	<1	0.39	69	<0.5	<5	0.56	2	93	1977	<1	5.55	0.08	>15.00	914	<2	0.07	1954	171	24	63	0.02	18	<10	36
42491	<1	0.11	<10	<0.5	<5	0.43	2	89	2043	<1	5.12	<0.01	>15.00	704	<2	0.01	1930	32	12	36	<0.01	11	<10	27
42492	<1	0.08	16	<0.5	<5	0.68	2	96	1090	<1	4.68	<0.01	>15.00	743	<2	0.02	1887	28	20	56	<0.01	15	<10	25
42493	<1	4.53	1307	1.4	<5	1.03	2	59	327	4	6.03	1.80	12.52	643	<2	0.99	889	2199	55	411	0.33	125	<10	84
42494	<1	3.75	1102	0.9	<5	1.60	2	70	822	<1	6.09	1.28	13.31	683	<2	0.79	1116	1674	38	306	0.21	102	<10	104
42495	<1	0.12	26	<0.5	<5	0.72	2	95	1635	<1	5.60	0.01	>15.00	833	<2	0.02	2032	42	20	49	<0.01	15	<10	40
42496	<1	0.15	20	<0.5	<5	0.59	2	99	1622	<1	5.51	<0.01	>15.00	785	<2	0.02	1961	41	13	27	<0.01	14	<10	38
42497	<1	0.14	12	<0.5	<5	0.40	2	97	1774	<1	5.07	<0.01	>15.00	865	<2	0.01	2116	36	14	23	<0.01	13	<10	46
42498	<1	0.11	<10	<0.5	<5	0.34	1	93	888	<1	5.20	<0.01	>15.00	717	<2	0.01	2017	32	5	11	<0.01	17	<10	31
42499	<1	0.11	10	<0.5	<5	0.23	1	90	835	<1	5.07	<0.01	>15.00	699	<2	0.02	1949	31	9	4	<0.01	16	<10	29
42500	<1	0.13	26	<0.5	<5	1.35	2	93	925	<1	5.02	0.01	>15.00	841	<2	0.03	1950	37	22	46	<0.01	16	<10	38
42501	<1	9.50	308	0.6	<5	4.38	2	38	41	43	7.38	1.76	4.57	1014	<2	2.51	44	906	<2	581	0.46	329	<10	62
42502	<1	0.40	12	<0.5	<5	1.24	1	91	925	<1	4.95	0.01	>15.00	787	<2	0.03	1881	37	14	34	0.01	18	<10	33
42503	<1	0.10	<10	<0.5	<5	0.35	1	97	997	<1	5.08	<0.01	>15.00	800	<2	0.02	1982	38	16	6	<0.01	14	<10	36
42504	<1	0.17	28	<0.5	<5	0.60	2	96	646	<1	5.37	<0.01	>15.00	766	<2	0.02	2052	54	11	15	<0.01	17	<10	29
42505	<1	0.31	21	<0.5	<5	2.43	2	85	851	5	4.74	0.02	>15.00	805	<2	0.03	1843	84	22	120	0.01	22	<10	41
42506	<1	0.11	<10	<0.5	<5	0.19	2	92	1130	<1	4.99	0.01	>15.00	723	<2	0.02	1902	31	16	17	<0.01	16	<10	30
42507	<1	0.07	18	<0.5	<5	0.67	2	85	940	<1	4.78	0.01	>15.00	740	<2	0.02	1820	34	14	48	<0.01	13	<10	25

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



# Assayers Canada

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

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

Report No : 7V2084RR

Date : Oct-04-07

## WHY Resources

Attention: Frank Marasco

Project: Hidden Vally West Sofia

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42508	<1	0.07	23	<0.5	<5	0.35	2	90	1204	<1	5.03	0.01	>15.00	822	<2	0.02	1929	28	22	31	0.01	13	<10	43
42509	<1	0.06	14	<0.5	<5	0.40	2	90	1442	<1	4.12	0.01	>15.00	746	<2	0.02	1990	28	29	33	0.01	8	<10	42
42510	<1	0.22	20	<0.5	<5	6.29	3	84	1584	24	6.51	0.01	14.78	1109	<2	0.02	1641	60	23	295	0.01	17	<10	50
42511	<1	0.48	12	<0.5	<5	4.44	3	80	1440	57	6.58	0.01	>15.00	976	<2	0.03	1786	72	17	186	0.01	28	<10	32
42512	<1	8.99	390	0.6	<5	1.92	2	36	56	57	7.16	1.91	7.88	963	<2	2.23	50	1067	<2	318	0.36	222	<10	64
42513	<1	8.93	423	0.5	<5	2.71	2	41	120	11	6.89	1.70	5.56	1081	<2	2.85	120	1108	19	491	0.39	231	<10	68
42514	2	0.13	45	1.0	<5	1.61	2	93	702	28	5.21	0.03	>15.00	936	2	0.04	1907	51	26	91	0.01	15	<10	42
42515	<1	0.41	11	<0.5	<5	2.77	2	93	704	16	5.31	0.01	>15.00	1105	<2	0.03	1954	88	16	225	0.02	22	<10	38
42516	<1	4.11	155	<0.5	<5	4.42	3	67	562	45	6.15	0.43	13.65	1268	<2	0.10	933	639	9	259	0.20	114	<10	57
42517	<1	0.10	29	<0.5	<5	1.27	2	93	685	9	5.39	0.01	>15.00	1018	<2	0.02	1857	37	13	81	<0.01	15	<10	30
42518	<1	0.36	107	<0.5	<5	1.20	2	83	727	<1	4.90	0.14	>15.00	859	<2	0.09	1719	121	14	131	0.02	19	<10	36
42519	<1	0.10	10	<0.5	<5	0.92	2	88	725	<1	4.30	<0.01	>15.00	756	<2	0.02	1868	29	17	85	<0.01	10	<10	33
42520	<1	8.75	585	0.5	<5	1.77	2	42	52	<1	6.68	2.62	6.76	1090	<2	2.37	63	812	<2	230	0.50	341	<10	70
42521	<1	0.67	30	<0.5	<5	1.77	2	90	1058	4	4.86	0.03	>15.00	815	<2	0.04	1761	88	14	140	0.02	31	<10	31
42522	<1	8.30	1048	1.3	<5	2.63	2	30	92	27	5.66	2.42	4.83	1215	<2	2.77	106	1793	9	493	0.39	166	<10	86
42523	<1	2.58	159	0.5	<5	1.39	2	73	597	21	5.16	0.42	>15.00	917	<2	0.93	1305	268	17	160	0.10	76	<10	53
42524	<1	0.12	14	<0.5	<5	0.58	2	94	863	10	4.97	0.01	>15.00	833	<2	0.03	1878	40	39	54	<0.01	18	<10	52
42525	<1	0.13	<10	<0.5	<5	0.42	2	88	1033	3	4.71	0.01	>15.00	718	<2	0.03	1814	30	16	80	<0.01	16	<10	26
42526	<1	0.10	10	<0.5	<5	0.90	2	93	1026	<1	4.68	<0.01	>15.00	808	<2	0.02	1872	30	20	119	<0.01	14	<10	37
42527	<1	0.12	73	<0.5	<5	1.27	2	88	1339	<1	4.54	<0.01	>15.00	815	<2	0.02	1828	25	10	124	<0.01	13	<10	32
42528	<1	0.41	579	1.2	<5	3.23	2	73	1314	<1	4.56	0.01	>15.00	1019	<2	0.03	1765	142	35	369	0.01	21	<10	46
42529	<1	0.58	94	1.7	<5	1.49	2	85	998	<1	4.70	0.20	>15.00	1080	<2	0.20	1696	151	26	278	0.01	21	<10	59
42530	11	2.05	278	2.8	<5	1.76	2	75	782	19	4.34	0.61	>15.00	848	<2	0.98	1381	263	17	297	0.04	29	<10	60
42531	<1	0.94	119	1.5	<5	6.19	2	68	841	<1	4.42	0.10	>15.00	1579	<2	0.32	1462	250	16	598	0.03	32	<10	60
42532	<1	7.92	1835	3.0	<5	2.24	1	28	135	15	5.09	4.19	3.51	765	<2	2.04	57	2178	24	772	0.46	143	<10	85
42533	<1	7.94	1231	2.5	<5	2.68	4	36	151	4	5.77	4.06	3.89	894	<2	1.83	83	2595	30	865	0.43	160	<10	98
42534	<1	3.30	640	0.8	<5	3.05	2	77	477	10	5.52	1.09	13.86	844	<2	0.72	1288	668	15	408	0.14	94	<10	49
42535	<1	6.82	351	1.0	<5	2.97	2	50	181	46	6.83	0.91	9.96	1528	<2	1.55	504	613	14	394	0.16	218	<10	81
42536	<1	2.14	349	1.0	<5	2.09	2	66	421	<1	4.69	0.44	14.99	816	<2	0.41	1205	621	21	313	0.04	58	<10	65
42537	<1	1.26	<10	1.0	<5	0.70	1	75	593	<1	4.19	0.01	>15.00	541	<2	0.04	1456	30	21	111	<0.01	46	<10	70

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

## Assayers Canada

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

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

Report No : 7V2084RR

Date : Oct-04-07

### WHY Resources

Attention: Frank Marasco

Project: Hidden Vally West Sofia

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42538	<1	3.05	654	1.6	<5	1.57	1	68	533	<1	5.17	0.56	14.89	665	<2	0.84	1187	1039	16	338	0.10	80	<10	66
42539	<1	0.65	<10	1.0	<5	1.52	1	75	821	<1	4.28	0.01	>15.00	704	<2	0.03	1623	31	10	214	<0.01	36	<10	49
42540	<1	0.55	14	0.9	<5	2.08	1	81	1092	<1	4.17	0.02	>15.00	588	<2	0.04	1553	36	17	184	<0.01	26	<10	69
42546	<1	0.96	85	0.5	<5	3.24	1	80	435	<1	4.54	0.15	>15.00	889	<2	0.04	1562	227	16	142	0.03	43	<10	66
42547	7	6.27	1655	2.8	<5	2.86	2	47	282	45	6.36	3.08	7.10	1014	<2	0.45	274	3257	23	433	0.57	190	<10	108
42548	<1	8.05	1770	1.9	<5	0.85	1	32	162	18	5.84	4.02	4.54	509	<2	1.10	66	2596	14	525	0.53	173	<10	95
42549	<1	6.34	2149	2.1	<5	3.10	2	50	553	22	6.82	3.43	7.51	1106	<2	0.63	178	5381	39	759	0.62	183	<10	128
42550	<1	4.87	679	1.7	<5	5.05	3	57	617	12	6.51	2.61	8.57	1395	<2	0.51	393	4728	99	753	0.48	153	<10	126

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

# Assayers Canada

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

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

Report No : 7V2167RR

Date : Nov-05-07

## WHY Resources

Attention: Frank Marasco

Project: Hidden Valley

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
042541	<1	0.17	90	0.6	<5	6.95	1	91	649	<1	4.67	0.02	13.99	985	<2	0.02	1677	31	18	365	<0.01	10	<10	29
042542	<1	7.28	301	1.9	<5	2.45	2	34	108	<1	6.13	3.41	4.03	897	<2	1.79	56	2299	<2	501	0.32	143	<10	88
042543	<1	1.46	147	0.8	<5	4.22	1	71	690	4	4.50	0.11	14.28	1030	<2	0.05	1208	557	<2	302	0.05	47	<10	67
042544	<1	0.62	97	<0.5	<5	6.73	1	78	513	<1	4.53	0.08	13.20	1047	<2	0.03	1549	144	22	299	0.01	24	<10	40
042545	1	0.80	38	<0.5	<5	6.29	1	88	513	2	4.65	0.02	13.80	1057	<2	0.03	1818	60	8	205	0.01	34	<10	43

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

# Assayers Canada

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

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

Report No : 7V2279RR

Date : Nov-19-07

## WHY

Attention: Frank Marasco

Project: West Sophia Nickle/MG/Co

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42713	<1	9.67	495	1.0	<5	2.75	2	23	51	1	5.84	1.34	2.48	1415	<2	3.00	13	1015	31	818	0.33	168	<10	100
42714	<1	9.24	389	1.0	<5	2.19	2	27	122	14	6.28	1.10	3.72	2105	<2	2.79	87	918	51	472	0.24	142	<10	144
42715	<1	8.67	441	1.2	<5	4.27	1	26	234	5	4.27	1.34	2.96	2025	<2	2.83	312	791	49	396	0.16	99	<10	112
42716	<1	9.69	633	0.9	<5	2.99	1	18	42	2	4.27	1.65	1.68	1029	<2	3.32	11	903	36	889	0.20	100	<10	67
42717	<1	9.78	569	0.9	<5	2.50	1	17	52	<1	4.20	1.41	2.55	1016	<2	3.39	36	928	34	857	0.21	106	<10	83
42718	11	8.10	391	4.7	<5	4.31	1	36	430	57	5.19	0.84	5.19	1111	<2	2.10	398	752	32	661	0.21	118	<10	80
42719	<1	9.18	441	0.8	<5	2.85	1	22	41	<1	4.45	1.19	3.40	446	<2	3.01	66	890	14	635	0.20	117	<10	24
42720	<1	9.71	490	0.8	<5	2.61	1	15	40	<1	3.63	1.70	1.85	319	<2	3.80	13	925	18	445	0.17	102	<10	26
42721	<1	9.00	529	0.8	<5	2.91	1	24	120	4	4.80	1.57	3.16	1310	<2	2.68	90	846	68	397	0.15	110	<10	108
42722	<1	9.03	503	1.0	<5	2.95	1	20	184	4	4.04	1.64	2.93	1425	<2	2.68	125	803	34	355	0.16	94	<10	110
42723	<1	8.63	576	1.0	<5	3.01	1	16	58	29	3.24	1.78	1.46	635	<2	2.44	14	738	48	384	0.14	88	<10	71
42724	<1	9.55	652	1.1	<5	3.41	1	20	48	40	4.29	2.35	2.07	1765	<2	1.84	20	864	34	310	0.18	138	<10	149
42725	<1	9.30	526	0.9	<5	4.04	1	14	46	24	3.74	1.94	1.68	1853	<2	2.51	12	858	32	381	0.16	94	<10	115
42726	<1	9.09	567	1.0	<5	3.93	1	20	51	8	4.55	1.56	1.58	1535	<2	2.96	13	869	39	561	0.15	108	<10	81
42727	<1	8.73	473	1.0	<5	3.42	1	26	52	<1	5.85	1.31	1.60	1475	<2	3.36	11	845	29	484	0.17	108	<10	83
42728	<1	9.63	1041	1.0	<5	4.40	1	19	65	7	4.27	2.39	1.83	965	<2	2.21	20	1017	20	808	0.21	114	<10	66
42729	<1	9.91	900	0.9	<5	3.76	1	18	44	<1	4.51	2.45	1.59	1154	<2	2.18	9	926	19	557	0.26	104	<10	71
42730	<1	10.23	974	0.9	<5	3.79	1	21	53	26	4.19	2.89	1.54	859	<2	1.76	9	969	19	610	0.25	108	<10	55
42731	<1	10.24	679	0.9	<5	3.40	1	22	48	8	4.73	2.25	2.03	702	<2	2.19	9	953	20	616	0.24	110	<10	55
42732	<1	9.76	548	0.9	<5	3.29	1	18	40	<1	4.17	1.63	1.91	484	<2	3.31	8	878	13	845	0.25	106	<10	26
42733	<1	9.73	541	0.9	<5	3.72	1	19	55	<1	3.86	1.41	1.56	511	<2	3.50	8	873	12	615	0.24	107	<10	21
42734	<1	9.84	651	0.9	<5	3.42	1	21	64	18	3.99	1.86	1.88	431	<2	2.74	10	915	11	838	0.21	103	<10	22
42735	<1	9.55	587	1.0	<5	3.56	1	21	58	<1	4.05	1.43	1.53	523	<2	3.89	9	933	18	490	0.25	115	<10	31
42736	<1	9.82	602	1.0	<5	3.23	1	20	52	2	3.66	1.75	1.53	517	<2	3.42	14	957	14	506	0.25	116	<10	40
42737	<1	9.17	240	0.7	<5	6.40	1	20	78	<1	4.45	0.89	1.40	679	<2	3.06	24	896	18	453	0.29	147	<10	49
42738	1	0.60	110	<0.5	<5	0.47	2	113	1812	1	6.02	0.20	>15.00	911	<2	0.19	2218	136	11	66	0.03	14	<10	52
42739	<1	0.14	<10	<0.5	<5	0.27	2	113	2062	1	5.98	0.01	>15.00	790	<2	0.02	2251	31	7	15	<0.01	7	<10	48
42740	1	0.10	<10	<0.5	<5	1.02	2	113	1607	1	5.81	0.02	>15.00	997	<2	0.02	2372	35	8	60	<0.01	9	<10	44
42741	1	0.15	<10	<0.5	<5	0.44	2	114	1611	3	5.99	0.03	>15.00	904	<2	0.03	2263	37	10	10	<0.01	12	<10	47
42742	<1	0.13	<10	<0.5	<5	1.06	1	110	1787	3	5.56	0.02	>15.00	941	<2	0.02	2107	36	10	64	<0.01	11	<10	42

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

# Assayers Canada

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

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

Report No : 7V2279RR

Date : Nov-19-07

## WHY

Attention: Frank Marasco

Project: West Sophia Nickle/MG/Co

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42743	<1	0.14	<10	<0.5	<5	1.01	1	115	2029	4	5.85	0.02	>15.00	1066	<2	0.02	2226	46	13	30	<0.01	9	<10	40
42744	1	0.09	<10	<0.5	<5	1.84	2	111	2076	8	5.85	0.02	>15.00	1083	<2	0.02	2102	53	3	21	<0.01	6	<10	44
42745	1	0.16	<10	<0.5	<5	2.09	2	115	2055	17	5.97	0.02	>15.00	1166	<2	0.02	2203	50	5	36	<0.01	6	<10	47
42746	<1	0.12	<10	<0.5	<5	4.10	2	98	2324	20	5.81	0.01	>15.00	1112	<2	0.02	1765	39	6	121	<0.01	3	<10	46
42747	1	0.13	<10	<0.5	<5	5.67	1	96	1634	15	5.02	0.01	>15.00	1077	<2	0.02	1853	40	10	205	<0.01	6	<10	37
42748	<1	0.12	12	<0.5	<5	3.58	1	106	1873	13	5.63	0.01	>15.00	822	<2	0.02	2109	38	8	545	<0.01	8	<10	45
42749	<1	0.19	<10	<0.5	<5	2.25	2	112	2262	18	6.15	0.01	>15.00	853	<2	0.02	2121	33	5	18	<0.01	7	<10	41
42750	1	0.25	<10	<0.5	<5	8.02	1	79	1555	31	4.06	0.01	14.63	1018	<2	0.02	1618	27	3	181	<0.01	6	<10	33
42751	1	3.67	256	<0.5	<5	8.15	1	61	705	89	4.50	0.97	11.45	1000	<2	0.67	1121	381	8	248	0.06	60	<10	47
42752	1	9.03	3285	1.0	<5	3.12	1	31	430	16	3.98	3.90	5.75	787	<2	1.76	377	231	16	342	0.18	106	<10	64
42753	1	10.53	5463	1.4	<5	2.72	1	23	88	47	4.01	4.10	3.88	735	<2	2.25	88	366	13	446	0.23	136	<10	61
42754	1	8.93	3706	1.1	<5	3.75	1	24	355	18	4.09	3.82	4.49	1018	<2	2.03	287	220	13	305	0.17	87	<10	58
42755	2	8.11	385	0.6	<5	1.95	<1	11	92	116	1.57	0.95	0.94	359	<2	4.90	35	348	21	171	0.09	30	<10	39
42756	1	7.80	367	0.7	<5	2.57	<1	10	103	87	1.54	1.15	0.87	360	<2	4.55	35	364	18	154	0.07	27	<10	32
42757	2	8.17	463	1.1	<5	1.71	<1	8	117	38	1.50	2.58	0.81	290	<2	3.06	38	339	21	137	0.10	51	<10	24
42758	<1	8.35	406	1.2	<5	3.03	<1	10	118	25	2.06	2.03	0.88	473	<2	3.37	30	383	9	205	0.11	58	<10	25
42759	2	8.66	567	0.9	<5	2.45	<1	12	94	73	2.08	2.23	1.07	432	<2	4.40	30	400	7	217	0.15	64	<10	28
42760	1	8.70	472	0.9	<5	1.85	<1	16	88	121	2.03	1.90	1.04	336	<2	4.40	32	430	9	170	0.16	64	<10	28
42761	<1	8.55	387	1.1	<5	1.78	<1	10	125	95	2.26	1.64	1.24	402	<2	4.07	27	414	10	247	0.14	61	<10	35
42762	<1	8.81	366	1.1	<5	2.36	<1	13	83	155	2.13	1.80	1.11	351	<2	4.11	21	421	8	239	0.14	64	<10	29
42763	<1	8.55	326	1.0	<5	2.60	<1	14	91	74	2.30	1.17	1.10	379	2	4.56	24	506	3	231	0.14	63	<10	28
42764	<1	9.30	386	1.2	<5	2.21	<1	14	90	154	2.11	1.90	0.92	327	2	4.45	25	617	7	264	0.18	77	<10	26
42765	<1	9.10	364	1.0	<5	2.42	<1	14	89	107	2.41	1.52	1.05	370	<2	4.63	28	544	6	248	0.18	68	<10	31
42766	<1	9.34	439	1.1	<5	3.11	<1	19	86	199	2.42	2.31	1.14	405	<2	3.86	31	589	6	265	0.22	105	<10	27
42767	<1	9.38	444	1.1	<5	2.68	<1	14	62	149	1.99	2.37	1.10	363	<2	3.95	29	626	5	245	0.18	89	<10	26
42768	<1	8.69	370	0.9	<5	2.59	<1	10	93	37	1.67	1.80	0.93	338	2	4.14	29	504	<2	223	0.14	59	<10	21
42769	<1	9.10	345	0.6	<5	3.90	<1	11	70	162	2.01	0.62	0.96	420	8	>5.00	24	541	<2	225	0.13	36	<10	22
42770	<1	9.03	238	0.7	<5	4.52	1	28	317	104	3.86	0.68	1.98	694	5	4.92	260	664	4	270	0.20	104	<10	34
42771	<1	3.08	<10	<0.5	<5	8.79	3	85	1031	105	6.17	0.04	12.86	1211	<2	0.10	1220	275	15	155	0.10	106	<10	108
42772	<1	2.72	<10	<0.5	<5	5.54	2	84	1027	18	5.65	0.02	>15.00	837	<2	0.04	1571	250	3	84	0.09	70	<10	55

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

# Assayers Canada

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

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

Report No : 7V2279RR

Date : Nov-19-07

## WHY

Attention: Frank Marasco

Project: West Sophia Nickle/MG/Co

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42773	<1	7.84	288	<0.5	<5	3.71	2	66	306	74	7.48	0.75	13.41	1310	<2	0.74	665	747	7	389	0.29	217	<10	57
42774	<1	5.78	44	<0.5	<5	6.38	2	74	715	95	6.41	0.17	13.99	1272	<2	0.17	994	516	<2	177	0.17	150	<10	63
42775	<1	8.63	681	0.6	<5	5.70	2	48	252	49	7.17	1.38	6.29	1608	<2	2.20	98	702	27	750	0.42	298	<10	106
42776	<1	6.77	429	<0.5	<5	7.04	2	65	464	14	7.72	1.55	9.09	1644	<2	0.66	323	514	11	218	0.40	301	<10	79
42777	<1	6.85	583	0.6	<5	5.76	2	61	603	23	7.25	1.49	9.52	1317	<2	0.91	600	549	6	393	0.34	244	<10	65
42778	<1	7.56	474	0.5	<5	7.23	3	64	401	16	8.37	1.50	9.20	1656	<2	0.83	171	570	4	236	0.46	348	<10	80
42779	<1	9.24	479	0.8	<5	5.43	1	29	85	26	4.95	1.45	2.64	882	<2	3.76	29	892	4	410	0.31	154	<10	57
42780	<1	9.40	526	0.8	<5	4.21	1	18	40	<1	4.52	1.80	1.64	694	<2	3.74	11	894	3	391	0.31	141	<10	34
42781	<1	9.41	486	0.9	<5	5.13	1	17	46	11	4.42	1.83	1.37	685	<2	3.20	12	926	8	433	0.30	144	<10	38
42782	<1	9.59	490	1.0	<5	4.01	2	31	63	38	6.24	1.74	2.80	1718	<2	3.21	27	1130	167	442	0.43	220	<10	132
42783	<1	8.23	889	0.7	<5	4.21	1	22	60	3	5.24	1.91	3.13	2743	<2	1.95	32	910	72	241	0.26	148	<10	186
42784	2	9.34	1492	0.9	<5	3.91	2	35	69	60	5.33	3.54	2.78	1490	<2	1.71	39	1072	2794	309	0.41	212	<10	112
42785	1	7.97	768	0.9	<5	5.46	1	50	51	135	5.23	2.58	2.54	1479	<2	1.20	30	873	513	265	0.32	217	<10	116
42786	<1	7.19	244	0.8	<5	5.24	2	46	100	29	6.99	1.27	4.99	1712	<2	1.48	94	571	76	363	0.40	289	<10	134
42787	<1	8.55	482	1.0	<5	3.91	1	28	37	13	5.28	2.13	3.12	1575	<2	2.17	29	954	52	307	0.38	212	<10	125
42788	<1	8.39	321	0.8	<5	5.01	1	32	84	37	5.66	1.49	4.31	1726	<2	1.80	92	954	79	381	0.37	215	<10	143
42789	<1	8.97	377	0.9	<5	4.56	2	30	33	80	5.31	1.53	2.33	1641	<2	2.90	27	1020	167	496	0.42	217	<10	297
42790	<1	7.61	288	0.8	<5	4.44	2	39	203	46	5.69	1.25	3.73	1214	<2	2.27	225	888	17	418	0.35	190	<10	92
42791	<1	7.75	672	0.8	<5	5.35	1	29	264	23	4.94	2.56	3.51	1176	<2	1.26	258	790	21	294	0.25	166	<10	106
42792	<1	8.90	741	1.0	<5	3.94	1	22	44	18	5.06	3.17	2.33	891	<2	1.81	34	964	11	297	0.26	176	<10	70
42793	<1	8.36	363	0.8	<5	3.05	2	25	35	5	5.49	1.64	3.65	1384	<2	2.22	39	933	35	279	0.28	173	<10	134
42794	<1	6.25	689	0.7	<5	4.13	2	33	401	3	6.28	0.76	5.40	2742	<2	0.70	294	1124	8	267	0.20	139	<10	253
42795	<1	6.28	965	0.8	<5	6.16	2	28	147	13	5.56	1.25	3.73	2856	<2	1.11	111	1721	29	295	0.28	141	<10	219
42796	<1	7.27	361	0.8	<5	2.84	5	35	142	20	6.30	0.69	6.50	1731	<2	1.11	125	1496	775	180	0.33	222	<10	599
42797	<1	5.95	202	0.5	<5	4.89	2	44	540	4	6.08	0.60	7.51	1208	<2	0.32	535	523	12	139	0.21	193	<10	73
42798	<1	8.44	823	0.7	<5	3.94	<1	10	70	31	2.31	2.94	1.13	507	<2	1.99	23	789	5	257	0.13	73	<10	36
42799	<1	8.10	736	0.6	<5	3.99	<1	15	62	100	2.55	2.60	0.95	486	<2	2.17	16	713	8	252	0.12	67	<10	26
42800	<1	8.11	639	0.7	<5	3.97	<1	12	78	22	2.63	2.41	1.35	675	<2	2.05	32	746	11	276	0.13	73	<10	45

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

# Assayers Canada

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

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

Report No : 7V2134RR

Date : Nov-13-07

## WHY Resources

Attention: Frank Marasco

Project: Hidden Valley/PO# Rossland bc

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42551	<1	8.95	497	0.6	<5	2.92	2	45	100	158	6.98	1.50	5.11	981	<2	3.19	179	893	<2	481	0.44	281	<10	78
42552	<1	0.13	49	<0.5	<5	1.21	2	105	796	32	5.84	0.01	>15.00	820	<2	0.02	2276	28	13	57	<0.01	19	<10	36
42553	<1	8.75	509	0.5	<5	3.21	2	51	164	37	7.49	1.68	7.01	1338	<2	3.07	266	903	<2	448	0.42	260	<10	74
42554	<1	8.72	833	0.7	<5	4.57	2	43	140	59	6.91	2.06	4.68	1235	<2	2.91	183	813	<2	759	0.39	264	<10	81
42555	<1	8.66	765	0.5	<5	4.43	2	43	154	53	7.08	1.92	6.26	1264	<2	2.46	178	848	<2	634	0.40	270	<10	66
42556	<1	8.76	209	0.5	<5	3.33	2	49	193	2	7.75	0.87	11.53	1664	<2	0.64	226	893	<2	480	0.41	271	<10	76
42557	<1	0.32	28	<0.5	<5	0.67	1	106	1031	5	5.54	0.06	>15.00	777	<2	0.06	2250	46	10	44	0.01	22	<10	28
42558	<1	0.47	21	<0.5	<5	0.47	1	96	1066	3	5.24	0.04	>15.00	750	<2	0.05	2050	59	7	50	0.02	26	<10	28
42559	<1	0.12	10	<0.5	<5	0.26	1	94	1008	4	4.95	0.01	>15.00	796	<2	0.02	2118	27	6	26	<0.01	15	<10	23
42560	<1	0.11	<10	<0.5	<5	0.21	1	101	2018	3	5.32	0.01	>15.00	845	<2	0.02	1939	26	8	31	<0.01	9	<10	38
42561	<1	0.12	<10	<0.5	<5	0.16	1	98	1989	3	5.40	0.01	>15.00	831	<2	0.02	2072	30	9	15	<0.01	10	<10	41
42562	<1	0.26	23	<0.5	<5	1.39	1	98	1347	7	5.32	0.02	>15.00	868	<2	0.06	2013	41	5	223	0.01	17	<10	28
42563	<1	0.09	<10	<0.5	<5	0.50	1	103	1310	4	5.65	0.01	>15.00	763	<2	0.01	2177	28	18	27	<0.01	15	<10	27
42564	<1	0.07	<10	<0.5	<5	0.35	1	104	1158	1	5.47	0.01	>15.00	717	<2	0.01	2151	25	11	37	<0.01	14	<10	26
42565	<1	0.51	115	<0.5	<5	2.08	1	90	878	6	4.97	0.05	>15.00	938	<2	0.06	1783	184	12	237	0.02	22	<10	44
42566	<1	0.64	13	0.6	<5	3.74	2	80	725	5	4.47	0.03	>15.00	1238	<2	0.02	1647	65	173	439	0.02	31	<10	74
42567	<1	7.35	1893	2.6	<5	2.80	2	39	310	37	5.62	3.50	4.85	1078	<2	1.24	107	2777	71	714	0.45	142	<10	152
42568	<1	7.99	2195	2.5	<5	2.54	1	32	281	36	4.98	4.26	3.98	948	<2	1.20	132	2870	41	777	0.47	145	<10	124
42569	<1	7.73	268	1.8	<5	2.40	2	29	186	17	5.24	4.22	3.01	1014	<2	1.70	74	2638	53	637	0.32	118	<10	120
42570	<1	8.08	1470	2.0	<5	2.34	1	25	196	32	4.73	4.73	3.22	879	<2	1.38	79	2789	46	697	0.42	133	<10	129
42571	<1	5.06	1323	1.7	<5	3.52	1	53	479	29	5.49	2.38	8.74	1085	<2	1.12	637	1909	18	701	0.26	118	<10	91
42572	<1	7.98	2227	2.8	<5	4.30	1	35	272	35	5.55	3.75	3.37	1033	<2	1.72	71	2796	16	1105	0.53	169	<10	113
42573	<1	6.37	1173	1.7	<5	3.58	1	40	435	31	5.43	1.89	5.53	1071	<2	1.47	220	2452	2	658	0.39	155	<10	132
42574	<1	0.74	78	<0.5	<5	5.57	2	89	731	1	4.98	0.04	>15.00	965	<2	0.05	1741	108	34	732	0.01	33	<10	32
42575	1	0.85	36	<0.5	<5	1.87	2	90	894	1	4.98	0.02	>15.00	841	<2	0.03	1777	166	28	280	0.02	36	<10	58
42576	<1	0.14	<10	<0.5	<5	0.48	2	105	1276	<1	5.01	0.01	>15.00	777	<2	0.02	2087	81	16	71	<0.01	11	<10	55
42577	<1	0.13	11	<0.5	<5	0.67	2	101	1395	<1	4.97	<0.01	>15.00	785	<2	0.02	1932	71	10	86	<0.01	8	<10	41
42578	<1	0.09	22	<0.5	<5	0.30	2	96	967	<1	4.91	<0.01	>15.00	844	<2	0.03	1956	70	17	51	<0.01	11	<10	48
42579	<1	1.24	81	<0.5	<5	2.04	2	86	857	11	5.18	0.14	>15.00	1019	<2	0.05	1651	180	10	213	0.02	37	<10	96
42580	<1	7.12	1144	1.8	<5	2.84	2	42	334	26	6.42	2.10	6.26	1139	<2	1.80	203	2267	43	552	0.39	166	<10	142

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

# Assayers Canada

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

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

Report No : 7V2134RR

Date : Nov-13-07

## WHY Resources

Attention: Frank Marasco

Project: Hidden Valley/PO# Rossland bc

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42581	1	0.95	136	1.2	<5	5.33	2	89	1033	10	5.22	0.09	>15.00	1613	<2	0.05	1736	357	27	469	0.03	31	<10	110
42582	1	0.13	<10	<0.5	<5	0.28	2	119	1485	1	5.94	<0.01	>15.00	839	<2	0.01	2396	47	4	27	<0.01	9	<10	39
42583	1	0.13	<10	<0.5	<5	0.79	2	118	1657	2	5.96	<0.01	>15.00	890	<2	0.01	2323	39	3	26	<0.01	8	<10	38
42584	1	0.15	<10	<0.5	<5	0.46	2	113	1570	6	5.65	<0.01	>15.00	833	<2	0.01	2235	40	4	21	<0.01	10	<10	39
42585	1	0.18	<10	<0.5	<5	0.26	2	110	749	10	5.63	0.01	>15.00	768	<2	0.02	2233	48	5	16	<0.01	14	<10	51
42586	<1	0.17	<10	<0.5	<5	0.29	2	101	1816	6	5.36	<0.01	>15.00	763	<2	0.01	2084	66	2	31	<0.01	7	<10	34
42587	<1	0.24	<10	<0.5	<5	0.69	2	102	2377	1	6.02	<0.01	>15.00	896	<2	0.01	1854	74	3	30	0.01	7	<10	48
42588	<1	0.19	<10	<0.5	<5	0.37	1	98	1532	8	4.89	<0.01	>15.00	715	<2	0.01	2044	62	3	24	<0.01	10	<10	38
42589	<1	0.16	<10	<0.5	<5	0.29	2	106	1350	3	5.36	<0.01	>15.00	895	<2	0.01	2168	61	5	26	<0.01	13	<10	36
42590	<1	0.15	<10	<0.5	<5	0.23	2	99	1721	3	5.60	<0.01	>15.00	734	<2	0.01	2054	55	4	35	<0.01	10	<10	39
42591	<1	0.12	<10	<0.5	<5	0.44	2	105	1735	1	5.61	<0.01	>15.00	900	<2	0.01	2215	57	2	34	<0.01	7	<10	35
42592	<1	0.13	14	<0.5	<5	0.40	2	92	1462	<1	5.16	<0.01	>15.00	842	<2	0.01	1922	48	5	36	<0.01	8	<10	38
42593	<1	0.10	<10	<0.5	<5	0.44	2	111	1333	<1	6.00	<0.01	>15.00	942	<2	0.01	2358	54	5	26	<0.01	11	<10	31
42594	<1	0.09	<10	<0.5	<5	0.60	2	100	1149	2	5.18	<0.01	>15.00	822	<2	0.01	2092	32	4	42	<0.01	10	<10	23
42595	<1	0.07	<10	<0.5	<5	2.55	2	92	917	<1	4.94	<0.01	>15.00	931	<2	0.02	1875	26	3	153	<0.01	9	<10	21
42596	<1	0.12	194	<0.5	<5	2.08	2	99	1591	2	5.46	<0.01	>15.00	840	<2	0.02	1975	32	9	101	<0.01	8	<10	38
42597	<1	4.93	902	1.3	<5	2.85	3	53	438	27	5.96	1.31	12.09	1135	<2	0.67	515	2258	37	300	0.43	133	<10	105
42598	1	2.24	424	0.7	<5	2.38	3	74	1227	28	5.32	0.42	>15.00	1165	<2	0.42	1391	854	190	313	0.14	60	<10	132
42599	<1	6.45	1538	1.8	<5	3.46	2	52	506	44	6.84	1.84	8.26	1115	<2	1.68	223	3514	<2	1039	0.58	169	<10	102
42600	<1	0.14	57	<0.5	<5	0.82	1	89	1082	<1	4.88	0.02	>15.00	754	<2	0.04	2005	57	10	14	0.01	11	<10	46
42601	<1	0.09	13	<0.5	<5	0.30	1	91	1290	<1	5.00	0.01	>15.00	784	<2	0.03	1954	38	6	10	<0.01	7	<10	50
42602	<1	0.13	11	<0.5	<5	1.42	2	91	1052	<1	5.15	0.01	>15.00	755	<2	0.02	2021	34	8	50	<0.01	11	<10	33
42603	<1	6.91	1756	2.4	<5	2.72	2	41	346	14	6.19	3.20	5.72	952	<2	1.60	155	2725	<2	691	0.56	187	<10	107
42604	<1	0.77	95	<0.5	<5	1.52	2	97	1149	1	5.75	0.11	>15.00	952	<2	0.11	1927	291	<2	93	0.05	27	<10	45
42605	<1	0.16	29	<0.5	<5	0.53	2	101	1063	3	5.52	0.03	>15.00	756	<2	0.03	2085	58	5	24	0.01	16	<10	48
42606	<1	0.09	12	<0.5	<5	0.33	2	103	1217	<1	5.70	0.01	>15.00	661	<2	0.01	2119	36	5	25	<0.01	11	<10	37
42607	<1	0.05	13	<0.5	<5	0.18	2	99	1061	<1	5.43	0.01	>15.00	633	<2	0.01	2079	32	8	18	<0.01	9	<10	26
42608	<1	0.09	<10	<0.5	<5	0.61	2	102	1971	<1	5.78	<0.01	>15.00	747	<2	0.01	2103	30	3	23	<0.01	3	<10	41
42609	<1	0.14	19	<0.5	<5	0.81	1	102	1749	2	5.51	0.01	>15.00	806	<2	0.01	2214	32	3	18	<0.01	6	<10	30
42610	<1	0.16	11	<0.5	<5	0.23	2	103	1859	<1	6.68	0.01	>15.00	749	<2	0.01	2233	39	<2	2	<0.01	10	<10	34

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



# Assayers Canada

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

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

Report No : 7V2134RR

Date : Nov-13-07

## WHY Resources

Attention: Frank Marasco

Project: Hidden Valley/PO# Rossland bc

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42611	<1	0.16	10	<0.5	<5	0.29	1	99	1553	2	5.58	0.01	>15.00	702	<2	0.01	2195	33	2	5	<0.01	12	<10	43
42612	<1	0.21	15	<0.5	<5	1.22	1	94	1247	<1	5.24	0.01	>15.00	867	<2	0.02	1917	30	5	55	<0.01	16	<10	57
42613	<1	0.15	10	<0.5	<5	0.64	1	89	1499	1	4.75	0.01	>15.00	844	<2	0.01	1918	23	4	16	<0.01	7	<10	54
42614	1	0.16	<10	<0.5	<5	0.44	2	104	1445	<1	5.46	0.01	>15.00	897	<2	0.01	2109	24	15	10	<0.01	11	<10	57
42615	<1	0.11	<10	<0.5	<5	0.35	1	102	929	<1	5.16	0.01	>15.00	755	<2	0.01	2183	28	3	36	<0.01	9	<10	29
42616	<1	0.11	<10	<0.5	<5	0.47	1	97	998	<1	5.03	0.01	>15.00	751	<2	0.01	1994	24	<2	30	<0.01	11	<10	30
42617	1	0.15	<10	<0.5	<5	0.33	1	104	966	<1	5.40	0.01	>15.00	790	<2	0.01	2153	28	<2	<1	<0.01	14	<10	42
42618	1	0.10	<10	<0.5	<5	0.39	1	103	594	<1	5.26	0.01	>15.00	760	<2	0.01	2276	29	<2	<1	<0.01	13	<10	34
42619	1	0.12	<10	<0.5	<5	0.06	1	104	695	<1	5.42	0.01	>15.00	745	<2	0.01	2182	24	2	<1	<0.01	15	<10	35
42620	<1	0.10	<10	<0.5	<5	0.19	1	107	652	<1	5.60	0.01	>15.00	772	<2	0.01	2145	27	4	<1	<0.01	12	<10	29
42621	<1	0.13	<10	<0.5	<5	0.29	1	103	850	<1	5.27	0.01	>15.00	771	<2	0.01	2151	24	<2	<1	<0.01	14	<10	37
42622	<1	0.13	<10	<0.5	<5	0.25	1	105	1067	<1	5.38	0.01	>15.00	806	<2	0.01	2184	28	2	<1	<0.01	12	<10	41
42623	<1	0.08	<10	<0.5	<5	0.45	2	105	846	<1	5.71	0.01	>15.00	877	<2	0.01	2176	23	3	11	<0.01	11	<10	28
42624	<1	0.08	<10	<0.5	<5	0.43	1	103	802	<1	5.28	<0.01	>15.00	834	<2	0.01	2230	20	2	11	<0.01	12	<10	32
42625	<1	0.08	<10	<0.5	<5	0.42	1	100	903	1	5.17	<0.01	>15.00	782	<2	0.01	2042	22	2	20	<0.01	10	<10	27
42626	<1	0.07	<10	<0.5	<5	0.34	1	103	960	<1	5.20	<0.01	>15.00	744	<2	0.01	2151	23	5	3	<0.01	9	<10	29
42627	<1	0.04	<10	<0.5	<5	0.19	2	104	867	<1	6.05	<0.01	>15.00	865	<2	0.01	2112	24	<2	<1	<0.01	8	<10	29
42628	<1	0.06	<10	<0.5	<5	0.20	1	104	1385	1	5.18	0.01	>15.00	1096	<2	0.01	1979	22	3	<1	<0.01	3	<10	45
42629	<1	0.11	<10	<0.5	<5	0.22	1	102	1438	<1	5.15	<0.01	>15.00	732	<2	0.01	2161	23	4	7	<0.01	8	<10	34
42630	<1	0.11	<10	<0.5	<5	0.24	1	105	939	1	5.20	<0.01	>15.00	827	<2	0.04	2147	24	6	5	<0.01	11	<10	32
42631	<1	0.09	<10	<0.5	<5	0.27	2	111	921	<1	5.78	<0.01	>15.00	748	<2	0.01	2378	25	6	19	<0.01	12	<10	32
42632	<1	0.07	<10	<0.5	<5	0.08	2	115	1283	1	5.56	<0.01	>15.00	1108	<2	0.01	2167	23	11	26	<0.01	6	<10	47
42633	<1	0.10	<10	<0.5	<5	0.19	1	98	1305	1	4.83	<0.01	>15.00	603	<2	0.01	2057	17	6	32	<0.01	6	<10	35
42634	<1	0.10	10	<0.5	<5	0.17	1	106	1409	1	5.12	<0.01	>15.00	748	<2	0.01	2406	21	3	28	<0.01	5	<10	34
42635	<1	0.09	<10	<0.5	<5	0.33	2	103	1273	<1	5.24	<0.01	>15.00	754	<2	0.01	2018	22	4	41	<0.01	7	<10	36
42636	<1	0.11	26	<0.5	<5	0.56	2	107	1457	3	5.48	<0.01	>15.00	657	<2	0.01	2186	24	5	50	<0.01	9	<10	37
42637	<1	0.08	<10	<0.5	<5	0.14	2	98	1511	<1	5.96	<0.01	>15.00	801	<2	0.01	1986	25	6	36	<0.01	4	<10	22
42638	<1	0.08	<10	<0.5	<5	0.33	2	102	1157	2	5.46	<0.01	>15.00	865	<2	0.01	2088	24	2	51	<0.01	10	<10	28
42639	<1	0.09	<10	<0.5	<5	0.29	1	104	1037	1	5.39	<0.01	>15.00	748	<2	0.01	2035	29	4	100	<0.01	11	<10	31
42640	<1	0.11	<10	<0.5	<5	0.36	1	101	1191	1	5.51	<0.01	>15.00	848	<2	0.01	2088	26	<2	19	<0.01	11	<10	35

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

# Assayers Canada

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

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

Report No : 7V2134RR

Date : Nov-13-07

## WHY Resources

Attention: Frank Marasco

Project: Hidden Valley/PO# Rossland bc

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42641	1	0.13	<10	<0.5	<5	0.35	1	102	1427	1	5.47	<0.01	>15.00	698	<2	0.01	2129	29	4	18	<0.01	12	<10	32
42642	<1	0.13	<10	<0.5	<5	0.32	1	98	1474	1	5.65	0.01	>15.00	687	<2	0.02	2008	26	3	18	<0.01	11	<10	31
42643	2	0.14	15	<0.5	<5	1.06	2	105	1838	3	5.66	<0.01	>15.00	725	<2	0.01	2161	26	4	139	<0.01	4	<10	33
42644	<1	0.15	<10	<0.5	<5	0.46	2	106	2147	3	5.69	<0.01	>15.00	672	<2	0.01	2031	26	4	60	<0.01	6	<10	32
42645	1	0.91	10	<0.5	<5	0.67	2	101	2001	5	5.76	<0.01	>15.00	736	<2	0.01	1910	34	8	74	0.02	25	<10	33
42646	<1	0.14	<10	<0.5	<5	0.63	2	101	1453	2	5.39	<0.01	>15.00	755	<2	0.01	2032	22	4	45	<0.01	10	<10	33
42647	<1	7.87	1140	1.5	<5	3.24	1	27	73	<1	4.61	2.27	2.39	684	<2	2.36	43	1601	8	723	0.53	147	<10	87
42648	<1	8.07	1239	1.4	<5	1.19	1	27	72	<1	4.52	2.42	3.20	534	<2	2.54	42	1637	7	593	0.54	144	<10	89
42649	<1	0.34	28	<0.5	<5	1.61	2	102	2163	<1	5.46	0.05	>15.00	708	<2	0.06	1963	72	3	72	0.02	8	<10	42
42650	<1	0.11	10	<0.5	<5	0.27	2	100	1112	5	5.47	0.02	>15.00	756	<2	0.02	2093	35	4	30	0.01	10	<10	34
42651	<1	0.11	<10	<0.5	<5	0.31	2	108	1254	3	5.74	0.01	>15.00	965	<2	0.02	2189	29	7	26	<0.01	11	<10	37
42652	<1	0.13	<10	<0.5	<5	0.24	2	96	1478	1	5.24	<0.01	>15.00	773	<2	0.01	1968	21	6	28	<0.01	12	<10	32
42653	<1	0.12	<10	<0.5	<5	0.35	2	99	1741	<1	5.27	<0.01	>15.00	817	<2	0.01	1961	22	5	30	<0.01	9	<10	35
42654	<1	0.12	<10	<0.5	<5	0.25	2	108	1258	<1	5.88	<0.01	>15.00	831	<2	0.01	2284	27	13	22	<0.01	14	<10	39
42655	<1	0.09	<10	<0.5	<5	0.17	2	99	1315	2	5.42	<0.01	>15.00	889	<2	0.01	2155	25	17	30	<0.01	10	<10	34
42656	<1	0.04	<10	<0.5	<5	0.22	2	101	795	<1	5.54	<0.01	>15.00	884	<2	0.01	2126	26	7	27	<0.01	10	<10	32
42657	<1	0.09	<10	<0.5	<5	0.22	2	100	953	<1	5.25	<0.01	>15.00	753	<2	0.01	2039	22	5	32	<0.01	14	<10	33
42658	<1	0.11	<10	<0.5	<5	0.37	2	100	1023	<1	5.68	<0.01	>15.00	770	<2	0.01	2135	26	6	29	<0.01	16	<10	34
42659	<1	0.10	<10	<0.5	<5	0.29	2	101	1362	<1	5.51	<0.01	>15.00	738	<2	0.01	2118	27	3	30	<0.01	13	<10	27
42660	<1	0.06	<10	<0.5	<5	0.40	2	99	1619	<1	5.64	<0.01	>15.00	716	<2	0.01	2074	27	4	37	<0.01	6	<10	35
42661	<1	0.07	<10	<0.5	<5	0.29	2	100	1350	<1	5.31	<0.01	>15.00	702	<2	0.01	2107	29	5	32	<0.01	7	<10	32
42662	<1	0.15	11	<0.5	<5	0.19	2	107	2338	<1	6.16	0.02	>15.00	1027	<2	0.02	2138	42	6	23	0.01	7	<10	44
42663	6	0.18	21	<0.5	<5	0.14	2	108	1654	78	5.64	0.01	>15.00	904	<2	0.03	2266	40	15	21	<0.01	5	<10	124
42664	<1	0.11	<10	<0.5	<5	0.24	2	103	2725	<1	5.43	0.01	>15.00	850	<2	0.01	2017	32	6	12	<0.01	<1	<10	86
42665	<1	0.11	<10	<0.5	<5	0.33	2	106	2173	<1	5.70	<0.01	>15.00	946	<2	0.01	2131	32	9	35	<0.01	3	<10	59
42666	<1	0.10	<10	<0.5	<5	0.21	2	103	2045	<1	5.63	<0.01	>15.00	974	<2	0.01	2167	29	15	27	<0.01	5	<10	74
42667	<1	0.09	<10	<0.5	<5	0.15	2	101	2464	8	6.57	<0.01	>15.00	1143	<2	0.01	2083	31	26	31	<0.01	4	<10	63
42668	<1	0.08	<10	<0.5	<5	0.39	2	99	1363	<1	5.49	<0.01	>15.00	921	<2	0.01	1992	26	36	36	<0.01	10	<10	40
42669	<1	0.08	<10	<0.5	<5	0.18	2	105	1881	2	5.55	<0.01	>15.00	987	<2	0.01	2168	26	23	30	<0.01	2	<10	50
42670	<1	0.11	<10	<0.5	<5	0.16	2	107	1944	<1	5.48	<0.01	>15.00	826	<2	0.01	2189	28	17	34	<0.01	7	<10	49

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

## Assayers Canada

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

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

Report No : 7V2134RR

Date : Nov-13-07

### WHY Resources

Attention: Frank Marasco

Project: Hidden Valley/PO# Rossland bc

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42671	<1	0.11	26	<0.5	<5	0.23	2	100	1696	4	5.51	0.01	>15.00	968	<2	0.01	2181	25	3	22	<0.01	6	<10	57
42672	<1	0.09	26	<0.5	<5	0.22	2	97	1586	2	5.29	0.01	>15.00	878	<2	0.01	1980	27	10	24	<0.01	6	<10	58
42673	<1	0.08	12	<0.5	<5	0.08	2	103	2253	1	5.73	<0.01	>15.00	876	<2	0.01	2089	33	10	23	<0.01	<1	<10	77
42674	<1	0.05	13	<0.5	<5	0.10	3	108	997	6	5.41	<0.01	>15.00	1051	<2	0.01	2194	28	63	8	<0.01	9	<10	138
42675	<1	0.13	<10	<0.5	<5	0.41	2	93	1675	1	5.29	0.01	>15.00	847	<2	0.01	1961	24	36	28	<0.01	11	<10	65
42676	<1	0.09	11	<0.5	<5	0.26	2	100	1761	<1	5.67	0.01	>15.00	827	<2	0.01	2072	24	19	20	<0.01	6	<10	54
42677	<1	0.06	<10	<0.5	<5	0.19	2	101	1392	<1	5.52	<0.01	>15.00	893	<2	0.01	2049	28	<2	12	<0.01	5	<10	50
42678	<1	0.05	<10	<0.5	<5	0.15	2	113	1499	<1	6.01	<0.01	>15.00	1065	<2	0.01	2218	32	<2	9	<0.01	5	<10	51
42679	1	0.06	<10	<0.5	<5	0.06	2	113	1285	1	5.86	<0.01	>15.00	1080	<2	0.01	2277	36	<2	5	<0.01	7	<10	60
42680	<1	0.09	<10	<0.5	<5	0.16	2	109	1641	2	5.71	0.01	>15.00	967	<2	0.01	2103	46	7	10	<0.01	5	<10	64
42681	<1	8.98	504	0.6	<5	2.96	2	45	112	153	7.23	1.52	5.19	1021	<2	3.18	191	879	13	464	0.44	287	<10	89
42682	<1	0.15	32	<0.5	<5	0.56	2	103	1644	2	5.67	0.02	>15.00	985	<2	0.02	2107	34	50	33	<0.01	10	<10	59
42683	1	0.15	<10	<0.5	<5	0.39	2	106	1619	1	5.40	0.02	>15.00	903	<2	0.02	1990	34	38	29	<0.01	12	<10	50
42684	<1	0.11	14	<0.5	<5	0.27	2	107	1675	14	5.66	0.01	>15.00	902	<2	0.02	2083	28	8	20	<0.01	9	<10	39
42685	<1	0.16	35	<0.5	<5	0.24	2	108	2067	<1	5.80	0.01	>15.00	835	<2	0.02	2210	26	3	15	<0.01	8	<10	45
42686	<1	0.10	<10	<0.5	<5	0.33	2	112	1301	4	5.38	0.01	>15.00	833	<2	0.01	2215	24	<2	15	<0.01	13	<10	51
42687	<1	0.07	<10	<0.5	<5	0.19	2	104	1097	5	5.35	<0.01	>15.00	845	<2	0.01	2105	26	6	12	<0.01	12	<10	62
42688	<1	0.16	<10	<0.5	<5	0.52	2	106	2160	3	5.38	0.01	>15.00	848	<2	0.01	2131	28	20	32	<0.01	14	<10	77
42689	<1	0.18	<10	<0.5	<5	0.82	2	108	2287	2	5.37	0.02	>15.00	712	<2	0.01	2171	26	19	47	<0.01	15	<10	58
42690	<1	0.14	<10	<0.5	<5	0.89	2	102	1683	1	5.56	0.01	>15.00	873	<2	0.01	2054	27	15	65	<0.01	14	<10	50
42691	<1	0.14	<10	<0.5	<5	0.46	2	97	1229	1	5.34	0.01	>15.00	785	<2	0.02	2070	26	<2	28	<0.01	14	<10	47
42692	<1	0.10	<10	<0.5	<5	0.35	2	102	1206	1	5.36	<0.01	>15.00	808	<2	0.01	2099	27	<2	25	<0.01	11	<10	43
42693	<1	0.12	<10	<0.5	<5	0.50	2	99	1650	2	5.26	0.01	>15.00	703	<2	0.01	1985	27	<2	39	<0.01	12	<10	49
42694	<1	0.09	<10	<0.5	<5	0.28	2	108	1560	1	5.58	<0.01	>15.00	898	<2	0.01	2253	30	<2	31	<0.01	10	<10	60
42695	<1	0.11	<10	<0.5	<5	0.52	2	113	1724	2	5.98	0.01	>15.00	896	<2	0.01	2198	26	4	47	<0.01	13	<10	34
42696	<1	0.11	<10	<0.5	<5	0.46	2	102	957	1	5.36	0.01	>15.00	767	<2	0.01	2072	23	6	33	<0.01	19	<10	41
42697	<1	0.10	<10	<0.5	<5	0.76	2	101	1167	2	5.63	<0.01	>15.00	763	<2	0.01	2111	27	6	68	<0.01	18	<10	38
42698	<1	0.09	<10	<0.5	<5	1.23	2	103	997	8	5.55	<0.01	>15.00	681	<2	0.01	2041	26	5	107	<0.01	16	<10	41
42699	<1	0.33	<10	<0.5	<5	2.53	2	95	1001	4	5.11	<0.01	>15.00	846	<2	0.02	1947	33	6	136	0.01	21	<10	44
42700	<1	8.14	1038	1.5	<5	2.57	1	28	40	<1	4.61	2.54	3.07	727	<2	2.03	34	1692	11	875	0.56	150	<10	92

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

## Assayers Canada

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

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

Report No : 7V2134RR

Date : Nov-13-07

### WHY Resources

Attention: Frank Marasco

Project: Hidden Valley/PO# Rossland bc

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42701	<1	0.28	49	<0.5	<5	2.54	2	94	1334	4	5.67	0.01	>15.00	763	<2	0.02	1758	29	5	119	<0.01	16	<10	42
42702	<1	8.83	325	<0.5	<5	0.68	2	42	213	69	6.79	0.68	10.86	1321	<2	2.42	327	987	19	200	0.27	165	<10	117
42703	1	0.10	<10	<0.5	<5	0.75	2	105	1119	15	5.63	0.03	>15.00	976	<2	0.03	2139	39	7	42	<0.01	12	<10	41
42704	<1	0.19	<10	<0.5	<5	0.51	2	106	1129	2	5.46	0.02	>15.00	880	<2	0.02	2156	33	4	39	<0.01	18	<10	38
42705	<1	0.12	<10	<0.5	<5	0.23	2	107	1684	5	5.53	<0.01	>15.00	900	<2	0.01	2222	29	4	42	<0.01	8	<10	45
42706	<1	0.13	<10	<0.5	<5	0.53	2	99	1925	5	5.41	<0.01	>15.00	776	<2	0.01	1876	23	4	59	<0.01	8	<10	36
42707	<1	0.10	<10	<0.5	<5	0.32	2	102	1551	3	5.42	<0.01	>15.00	1046	<2	0.01	2008	24	4	42	<0.01	10	<10	43
42708	<1	0.09	<10	<0.5	<5	0.15	2	110	1682	<1	5.92	<0.01	>15.00	901	<2	0.01	2013	27	9	24	<0.01	8	<10	54
42709	<1	0.10	<10	<0.5	<5	0.27	2	104	1233	<1	6.43	<0.01	>15.00	747	<2	0.01	2056	29	6	49	<0.01	16	<10	61
42710	<1	0.10	<10	<0.5	<5	0.46	2	100	993	7	5.23	<0.01	>15.00	1403	<2	0.02	1987	23	7	46	<0.01	15	<10	83
42711	<1	0.09	<10	<0.5	<5	0.24	1	85	796	7	3.96	<0.01	>15.00	1152	<2	0.02	1855	17	7	39	<0.01	11	<10	61
42712	<1	1.39	318	<0.5	<5	0.78	2	85	856	4	5.00	1.09	>15.00	776	<2	0.18	1712	334	7	186	0.04	27	<10	60

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

# Assayers Canada

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

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

Report No : 7V2366RR

Date : Nov-26-07

## WHY Resources

Attention: Frank Marasco

Project: Record Ridge South

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42901	<1	0.10	<10	0.5	<5	1.03	2	96	1229	<1	5.62	<0.01	>15.00	1048	<2	0.02	2029	35	4	38	<0.01	14	<10	39
42902	<1	0.12	<10	<0.5	<5	0.41	2	102	1272	<1	5.77	0.01	>15.00	1109	<2	0.01	2122	37	3	13	<0.01	13	<10	39
42903	<1	0.12	<10	<0.5	<5	0.24	2	110	1969	<1	6.28	<0.01	>15.00	1021	<2	0.01	2165	44	<2	8	0.01	9	<10	40
42904	<1	0.08	<10	<0.5	<5	1.63	2	103	1424	1	5.93	<0.01	>15.00	1124	<2	0.01	2173	38	<2	89	0.01	16	<10	39
42905	<1	0.17	<10	<0.5	<5	2.03	1	96	1336	<1	4.99	0.01	>15.00	1866	<2	0.01	1834	46	12	289	0.01	12	<10	68
42906	<1	0.11	<10	<0.5	<5	0.11	1	98	1435	<1	5.84	0.01	>15.00	1029	<2	0.01	1965	36	2	15	0.01	18	<10	34
42907	<1	0.06	<10	<0.5	<5	0.05	2	108	1340	<1	5.89	<0.01	>15.00	982	<2	0.01	2162	33	3	11	<0.01	12	<10	33
42908	<1	0.05	<10	<0.5	<5	0.14	1	103	1365	<1	5.64	<0.01	>15.00	932	<2	0.01	2061	29	<2	27	<0.01	10	<10	16
42909	<1	0.10	<10	<0.5	<5	0.25	2	101	1333	<1	6.07	<0.01	>15.00	917	<2	0.01	2034	30	<2	19	<0.01	13	<10	23
42910	<1	0.09	<10	<0.5	<5	0.98	1	100	1349	<1	5.50	<0.01	>15.00	961	<2	0.01	2038	27	<2	51	<0.01	10	<10	26
42911	<1	0.11	<10	<0.5	<5	0.90	1	102	1362	<1	5.54	<0.01	>15.00	908	<2	0.01	2091	29	<2	26	<0.01	11	<10	18
42912	2	0.09	<10	<0.5	<5	0.91	1	115	1162	<1	5.96	<0.01	>15.00	1074	<2	0.01	2262	33	4	36	<0.01	13	<10	18
42913	<1	0.10	11	<0.5	<5	0.23	2	117	1500	<1	6.21	<0.01	>15.00	1032	<2	0.01	2207	32	6	6	<0.01	10	<10	18
42914	<1	0.10	<10	<0.5	<5	0.47	1	113	1436	<1	5.69	<0.01	>15.00	1026	<2	0.01	2160	33	2	13	<0.01	10	<10	13
42915	<1	0.09	<10	<0.5	<5	0.24	1	117	1303	<1	6.04	<0.01	>15.00	870	<2	0.01	2275	30	<2	5	<0.01	13	<10	11
42916	<1	0.02	<10	<0.5	<5	0.02	1	123	814	<1	5.71	<0.01	>15.00	914	<2	0.01	2235	27	<2	4	<0.01	12	<10	6
42917	<1	0.02	<10	<0.5	<5	0.12	2	119	918	<1	6.34	<0.01	>15.00	1046	<2	0.01	2223	29	<2	3	<0.01	12	<10	11
42918	<1	0.03	<10	<0.5	<5	0.04	2	134	1511	<1	7.18	<0.01	>15.00	1006	<2	0.01	2504	38	<2	<1	<0.01	7	<10	25
42919	<1	0.05	<10	<0.5	<5	0.13	2	115	1653	11	6.19	<0.01	>15.00	942	<2	0.01	2260	33	<2	<1	<0.01	4	<10	32
42920	<1	0.06	<10	<0.5	<5	1.29	2	116	1761	3	6.08	<0.01	>15.00	1179	<2	0.01	2168	31	<2	103	<0.01	4	<10	37
42921	<1	0.10	<10	<0.5	<5	0.10	1	110	1755	4	5.76	<0.01	>15.00	665	<2	0.01	2148	32	<2	9	0.01	4	<10	18
42922	<1	0.09	<10	<0.5	<5	0.60	1	99	1691	1	5.52	<0.01	>15.00	771	<2	0.01	1966	32	<2	48	0.01	4	<10	26
42923	<1	7.37	2948	3.1	<5	6.06	2	53	409	<1	6.85	3.57	6.03	1205	<2	2.14	134	4237	24	1545	0.71	199	<10	88
42924	<1	0.10	<10	<0.5	<5	0.55	1	116	1604	<1	5.22	0.01	>15.00	903	<2	0.02	2441	45	2	5	0.01	4	<10	21
42925	<1	0.06	<10	<0.5	<5	0.39	2	122	1521	<1	5.85	0.01	>15.00	1182	<2	0.02	2533	42	9	18	<0.01	6	<10	43
42926	<1	0.04	<10	<0.5	<5	0.70	2	106	1537	3	5.39	<0.01	>15.00	1222	<2	0.01	2072	33	11	19	<0.01	4	<10	58
42927	<1	0.05	<10	<0.5	<5	0.52	2	109	1278	4	5.16	0.01	>15.00	1054	<2	0.01	2100	32	16	16	<0.01	5	<10	44
42928	<1	0.07	<10	<0.5	<5	0.50	2	115	1330	28	5.85	<0.01	>15.00	921	4	0.01	2094	40	21	23	<0.01	6	200	48
42929	2	0.11	<10	<0.5	<5	0.27	3	118	2110	73	6.66	<0.01	>15.00	923	<2	0.01	2215	39	61	26	<0.01	2	<10	74
42930	4	0.12	<10	<0.5	<5	0.58	3	112	2177	41	6.46	0.01	>15.00	915	<2	0.01	2179	39	102	60	<0.01	1	<10	109

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

# Assayers Canada

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

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

Report No : 7V2366RR

Date : Nov-26-07

## WHY Resources

Attention: Frank Marasco

Project: Record Ridge South

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42931	19	0.05	<10	<0.5	<5	1.17	3	109	1378	7	6.24	0.01	>15.00	754	<2	0.02	2171	35	61	72	<0.01	6	<10	135
42932	1	1.08	<10	<0.5	<5	0.60	2	118	1859	47	5.86	0.01	>15.00	1089	<2	0.02	2153	72	30	32	0.02	15	<10	52
42933	<1	11.93	3021	0.6	<5	4.37	3	30	33	17	8.77	3.62	4.06	3805	<2	0.12	27	1158	19	1024	0.31	124	<10	184
42934	<1	11.44	4008	<0.5	<5	3.63	1	20	22	26	5.02	5.44	3.80	1093	<2	0.32	10	1101	6	1174	0.26	122	<10	64
42935	<1	0.49	32	<0.5	<5	1.29	2	117	1481	8	6.63	0.07	>15.00	942	<2	0.02	2237	80	9	71	0.02	11	<10	50
42936	<1	0.13	<10	<0.5	<5	0.47	2	114	1919	3	6.54	0.02	>15.00	858	<2	0.02	2202	42	9	28	<0.01	6	<10	45
42937	<1	0.70	69	<0.5	<5	1.62	2	112	1861	<1	6.45	0.18	>15.00	1036	<2	0.03	2058	380	31	91	0.06	22	<10	91
42938	<1	6.89	2576	3.0	<5	5.91	2	49	437	31	6.77	3.11	6.21	1304	<2	1.98	162	4000	13	1522	0.65	187	<10	117
42939	<1	0.11	11	<0.5	<5	1.17	3	114	1988	5	7.38	0.03	>15.00	998	<2	0.02	2284	56	13	36	0.01	7	<10	63
42940	<1	0.09	<10	<0.5	<5	0.59	2	110	1212	8	6.10	0.02	>15.00	941	<2	0.02	2169	44	14	44	0.01	9	<10	55
42941	3	0.09	<10	<0.5	<5	0.43	2	101	1575	1	6.51	0.01	>15.00	838	<2	0.02	2085	36	12	47	<0.01	6	<10	46
42942	<1	4.32	<10	<0.5	<5	1.29	2	68	997	11	5.53	0.01	>15.00	1319	<2	0.04	1326	424	10	76	0.11	31	<10	41
42943	1	0.11	<10	<0.5	<5	0.47	2	109	1681	1	6.41	0.01	>15.00	774	<2	0.02	2240	45	18	19	<0.01	5	14	44
42944	1	0.08	<10	<0.5	<5	0.08	2	102	1533	<1	6.10	0.01	>15.00	690	<2	0.02	2273	35	6	7	<0.01	5	<10	56
42945	3	0.16	<10	<0.5	<5	0.59	4	185	2680	<1	9.96	0.02	>15.00	1255	<2	0.03	3569	66	111	<1	0.01	8	<10	114
42946	7	0.25	<10	<0.5	<5	0.63	6	326	4528	19	>15.00	0.05	>15.00	1762	<2	0.05	6130	108	175	<1	0.01	13	<10	183
42947	3	0.13	<10	<0.5	<5	0.21	4	210	2663	9	10.33	0.03	>15.00	1401	<2	0.04	3984	65	57	<1	<0.01	9	<10	85
42948	<1	0.10	<10	<0.5	<5	0.11	2	114	1835	<1	6.52	0.02	>15.00	669	<2	0.02	2306	41	15	24	<0.01	4	<10	37
42949	3	3.15	457	1.1	<5	0.79	1	82	1189	5	6.04	0.59	>15.00	1048	<2	0.09	1519	327	<2	434	0.09	35	<10	40
42950	1	11.21	2696	<0.5	<5	4.39	1	24	26	15	5.22	5.83	3.13	891	<2	1.82	14	1095	<2	2027	0.29	131	<10	37
42951	1	9.14	101	<0.5	<5	0.44	1	38	109	<1	5.38	0.43	>15.00	1475	<2	0.07	258	996	<2	71	0.28	88	<10	42
42952	10	5.92	13	2.1	<5	0.21	1	71	1367	23	5.97	0.08	>15.00	628	<2	0.06	1434	530	<2	18	0.15	50	<10	27
42953	<1	0.07	<10	0.5	<5	0.08	2	121	711	4	5.95	0.01	>15.00	694	<2	0.03	2120	32	<2	<1	<0.01	13	<10	29
42954	<1	0.10	<10	<0.5	<5	0.02	2	119	1633	<1	5.79	<0.01	>15.00	683	<2	0.03	2145	30	<2	13	<0.01	9	<10	43
42955	3	0.17	<10	<0.5	<5	0.20	2	132	1505	<1	5.88	0.01	>15.00	711	<2	0.02	2152	39	<2	23	0.01	8	<10	40
42956	<1	0.10	<10	<0.5	<5	0.35	1	111	1556	<1	5.68	<0.01	>15.00	790	<2	0.02	2069	25	4	27	<0.01	9	<10	31
42957	<1	0.12	<10	<0.5	<5	0.51	2	107	1520	<1	5.96	<0.01	>15.00	775	<2	0.02	1969	29	7	31	<0.01	11	<10	29
42958	<1	0.08	<10	<0.5	<5	0.51	1	129	1031	<1	5.57	<0.01	>15.00	971	<2	0.01	2119	28	5	41	<0.01	11	<10	29
42959	2	0.29	<10	<0.5	<5	0.92	1	120	1061	1	5.59	0.01	>15.00	836	<2	0.01	2070	26	3	72	0.01	12	<10	28
42960	<1	0.08	<10	<0.5	<5	5.29	1	82	909	7	4.37	<0.01	>15.00	2124	<2	0.01	1548	19	<2	1292	<0.01	8	<10	29

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

# Assayers Canada

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

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

Report No : 7V2366RR

Date : Nov-26-07

## WHY Resources

Attention: Frank Marasco

Project: Record Ridge South

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42961	1	0.07	<10	<0.5	<5	7.45	1	78	948	<1	3.94	<0.01	>15.00	2093	<2	0.01	1360	19	<2	1233	<0.01	7	<10	28
42962	<1	0.12	<10	<0.5	<5	1.35	1	110	1560	8	5.54	<0.01	>15.00	868	<2	0.01	2004	32	5	139	<0.01	6	<10	50
42963	<1	0.08	<10	<0.5	<5	1.40	1	108	1709	4	5.66	<0.01	>15.00	967	<2	0.02	1959	31	4	352	<0.01	5	<10	48
42964	9	0.28	<10	0.8	85	3.94	3	124	923	194	6.59	<0.01	>15.00	1243	<2	0.03	1758	99	414	1123	0.01	16	<10	297
42965	9	6.87	1538	1.7	<5	3.71	8	61	320	1147	10.11	2.17	5.60	3246	<2	0.85	260	2145	366	664	0.45	153	29	1219
42966	<1	8.64	2946	2.2	<5	3.90	1	35	87	12	6.17	3.70	2.70	1146	<2	1.96	16	2451	9	1176	0.61	186	<10	106
42967	1	8.39	2189	2.5	<5	5.23	2	39	223	15	6.74	3.54	3.47	1318	<2	2.30	40	2569	10	1201	0.59	194	<10	120
42968	1	8.23	2158	2.5	<5	4.71	2	39	267	17	6.31	3.80	3.67	1219	<2	2.07	62	2684	9	1229	0.57	175	<10	130
42969	3	9.52	1952	3.0	<5	3.03	1	20	55	2	4.76	4.42	1.34	867	<2	2.47	10	2229	21	1109	0.49	109	<10	93
42970	<1	8.65	2336	2.6	<5	4.40	2	34	164	15	6.10	3.88	2.84	1157	<2	2.25	31	2794	17	1218	0.56	165	<10	122
42971	8	8.77	247	1.1	<5	2.05	1	45	472	21	6.20	1.88	7.67	1259	<2	2.45	339	718	3	271	0.30	181	<10	163
42972	6	3.17	429	1.1	<5	4.02	1	73	1267	6	5.65	0.98	>15.00	1105	<2	0.60	1081	814	9	253	0.21	65	<10	75
42973	<1	9.07	2066	3.5	<5	3.80	2	35	107	49	6.16	4.61	2.31	1095	<2	2.66	26	3360	20	1154	0.69	154	<10	95
42974	<1	7.21	400	1.2	<5	1.78	2	59	481	55	7.23	0.99	13.06	1311	<2	1.28	523	984	9	287	0.33	161	<10	95
42975	<1	4.45	85	0.5	<5	1.01	2	87	1386	33	5.90	0.32	14.10	1000	<2	0.76	1424	465	4	180	0.15	103	<10	78
42976	<1	0.30	<10	<0.5	<5	3.11	2	100	1608	32	4.93	0.01	>15.00	848	<2	0.05	1859	31	5	78	0.01	14	<10	43
42977	<1	0.09	<10	<0.5	<5	0.13	2	114	1462	1	5.75	0.01	>15.00	942	<2	0.01	2197	28	5	17	<0.01	7	<10	44
42978	<1	0.10	<10	<0.5	<5	0.29	2	112	1719	5	5.53	0.01	>15.00	785	<2	0.02	2201	32	11	21	<0.01	3	<10	55
42979	<1	0.62	11	<0.5	<5	0.32	2	115	2785	11	6.46	0.01	>15.00	716	<2	0.04	2083	102	7	30	0.03	18	<10	52
42980	<1	0.11	<10	<0.5	<5	0.49	2	117	2052	24	6.19	0.01	>15.00	1014	<2	0.01	2173	38	8	25	<0.01	3	<10	46
42981	<1	8.51	1733	2.6	<5	5.99	2	42	153	82	6.28	3.55	3.75	1027	<2	2.29	35	2582	16	1189	0.66	192	<10	70
42982	<1	3.63	438	0.6	<5	1.07	2	79	936	3	5.49	0.76	>15.00	1037	<2	0.37	1390	446	10	233	0.14	41	<10	60
42983	<1	2.09	55	<0.5	<5	0.53	2	94	1907	31	5.03	0.04	>15.00	472	<2	0.05	1692	49	9	53	0.03	11	<10	39
42984	<1	0.12	92	<0.5	<5	0.48	2	129	2166	1	6.11	<0.01	>15.00	1022	<2	0.02	2434	32	6	154	<0.01	2	<10	40
42985	<1	0.09	<10	<0.5	<5	0.23	2	107	1737	21	5.96	<0.01	>15.00	797	<2	0.02	2153	37	12	44	<0.01	6	<10	37
42986	<1	0.08	<10	<0.5	<5	0.19	2	121	1805	40	5.86	<0.01	>15.00	779	<2	0.02	2131	36	10	34	<0.01	4	<10	28
42987	<1	0.08	<10	<0.5	<5	0.38	2	121	1398	34	6.59	0.01	>15.00	871	<2	0.02	2188	51	7	41	<0.01	10	<10	28
42988	<1	0.06	<10	<0.5	<5	0.06	2	112	1079	43	5.98	0.01	>15.00	798	<2	0.02	2129	34	3	20	<0.01	11	<10	21
42989	<1	0.06	<10	<0.5	<5	0.09	2	124	1598	32	6.51	<0.01	>15.00	827	<2	0.02	2288	42	4	22	<0.01	8	<10	25
42990	<1	0.08	<10	<0.5	<5	0.58	2	117	1932	6	6.29	<0.01	>15.00	831	<2	0.02	2203	40	6	93	<0.01	5	<10	30

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

## Assayers Canada

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

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

Report No : 7V2366RR

Date : Nov-26-07

### WHY Resources

Attention: Frank Marasco

Project: Record Ridge South

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42991	<1	0.06	<10	<0.5	<5	0.32	2	137	1372	11	7.08	0.01	>15.00	1157	<2	0.02	2599	42	4	59	<0.01	12	<10	31
42992	<1	0.04	<10	<0.5	<5	0.13	2	126	1164	8	6.65	<0.01	>15.00	951	<2	0.01	2344	38	5	21	<0.01	9	<10	29
42993	<1	0.05	<10	<0.5	<5	0.19	2	119	1109	16	5.84	<0.01	>15.00	872	<2	0.01	2079	39	6	43	<0.01	8	<10	28
42994	<1	0.05	<10	<0.5	<5	0.57	2	107	1035	36	5.38	0.01	>15.00	874	<2	0.01	2102	28	10	203	<0.01	7	<10	42
42995	<1	0.06	<10	<0.5	<5	0.54	2	114	1307	139	6.04	0.01	>15.00	1099	<2	0.01	2146	33	4	94	<0.01	5	<10	50
42996	<1	5.95	1699	2.2	<5	3.52	2	55	441	172	5.98	2.62	9.29	1131	<2	1.91	605	1878	20	832	0.46	135	<10	87
42997	<1	0.06	<10	<0.5	<5	1.47	2	130	1426	25	6.42	<0.01	>15.00	1133	<2	0.01	2411	39	3	93	<0.01	7	<10	66
42998	<1	9.58	2037	3.7	<5	3.99	2	36	107	44	6.51	4.20	2.92	1023	<2	2.80	44	3486	25	1001	0.73	167	<10	82
42999	<1	9.54	2129	3.9	<5	4.44	2	35	107	30	6.53	4.33	2.51	1038	<2	2.60	38	3506	28	1116	0.74	164	<10	74
43000	<1	7.16	1515	2.6	<5	4.63	2	53	316	20	6.36	2.90	7.04	1177	<2	1.97	428	2449	13	904	0.53	146	<10	92

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



# Assayers Canada

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

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

Report No : 7V2302RR

Date : Nov-13-07

## WHY Resources

Attention: Frank Marasco

Project: Record Ridge South/PO#1199 Hwy

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
042801	<1	8.27	871	0.9	<5	3.48	1	15	63	103	2.73	3.11	1.04	474	<2	1.45	9	773	25	253	0.15	77	<10	29
042802	<1	8.43	860	0.8	<5	3.34	1	11	79	21	2.76	2.78	1.26	661	<2	1.74	14	746	31	307	0.14	74	<10	36
042803	<1	8.05	589	0.8	<5	2.24	1	12	68	1	3.16	2.10	1.84	1696	<2	2.05	34	702	16	190	0.12	70	<10	91
042804	<1	0.10	13	<0.5	<5	0.03	2	87	1653	10	5.44	0.02	>15.00	751	<2	0.03	1936	29	8	27	<0.01	8	<10	16
042805	<1	0.10	17	<0.5	<5	0.08	2	115	2845	<1	6.58	0.01	>15.00	1199	<2	0.02	2123	32	13	27	<0.01	1	<10	30
042806	<1	0.10	19	<0.5	<5	0.09	2	111	2685	<1	6.51	0.01	>15.00	1270	<2	0.02	2107	36	10	1	<0.01	1	<10	34
042807	<1	0.11	<10	<0.5	<5	0.05	2	111	2990	<1	6.57	0.01	>15.00	1149	<2	0.02	2110	32	7	28	<0.01	1	<10	36
042808	<1	0.13	33	<0.5	<5	0.05	2	109	2087	<1	6.24	0.02	>15.00	1092	<2	0.02	2210	31	5	22	<0.01	7	<10	28
042809	<1	0.10	18	<0.5	<5	0.06	2	115	1644	<1	6.08	0.01	>15.00	1088	<2	0.02	2302	30	3	24	<0.01	9	<10	25
042810	<1	0.12	<10	<0.5	<5	0.20	2	110	1704	<1	6.13	<0.01	>15.00	1006	<2	0.02	2114	28	5	40	<0.01	11	<10	36
042811	<1	0.16	35	<0.5	<5	0.45	2	120	1974	1	6.47	0.01	>15.00	1091	<2	0.02	2389	35	6	41	0.01	14	<10	49
042812	<1	0.26	69	<0.5	<5	0.27	2	105	2216	4	6.18	0.07	>15.00	851	<2	0.04	2055	73	7	48	0.01	15	<10	52
042813	<1	0.88	306	<0.5	<5	1.17	2	95	1874	3	5.79	0.41	>15.00	1053	<2	0.17	1809	298	5	126	0.06	27	<10	50
042814	<1	0.17	11	<0.5	<5	0.34	2	99	1699	<1	5.46	0.01	>15.00	966	<2	0.02	2088	27	5	38	<0.01	13	<10	35
042815	<1	0.12	<10	<0.5	<5	0.15	1	107	1550	<1	5.57	0.01	>15.00	981	<2	0.02	2146	28	8	21	<0.01	10	<10	31
042816	<1	0.48	96	<0.5	<5	0.52	2	101	1564	2	5.64	0.13	>15.00	1049	<2	0.07	2051	119	6	85	0.02	21	<10	28
042817	<1	4.91	<10	<0.5	<5	1.84	1	58	569	<1	6.04	0.03	>15.00	1746	<2	0.14	821	584	7	224	0.24	156	<10	59
042818	<1	0.67	19	<0.5	<5	0.56	2	97	1522	15	5.86	0.01	>15.00	989	<2	0.01	1942	89	5	42	0.03	24	<10	19
042819	<1	0.14	10	<0.5	<5	1.37	2	111	1516	23	5.28	<0.01	>15.00	772	<2	0.01	2115	36	21	70	<0.01	10	<10	16
042820	<1	0.18	<10	<0.5	<5	0.61	2	106	1568	19	5.87	<0.01	>15.00	779	<2	0.01	1982	36	7	43	0.01	11	<10	14
042821	<1	0.20	<10	<0.5	<5	1.21	1	102	1399	12	5.58	<0.01	>15.00	715	<2	0.01	2079	37	7	48	0.01	11	<10	11
042822	<1	1.31	<10	<0.5	<5	1.14	2	112	1153	56	5.98	0.01	>15.00	760	<2	0.04	1803	240	4	40	0.05	38	<10	22
042823	<1	10.09	38	<0.5	<5	5.02	1	26	36	<1	5.20	0.28	3.02	852	<2	3.95	41	1284	<2	955	0.28	163	<10	9
042824	<1	9.78	81	0.5	<5	4.69	1	21	33	<1	4.86	0.23	2.12	751	<2	4.18	29	1369	<2	803	0.28	142	<10	12
042825	<1	9.54	490	0.9	<5	4.24	1	20	36	<1	4.87	1.14	1.97	733	<2	3.72	26	1194	11	671	0.27	145	<10	46
042826	<1	9.21	554	0.9	<5	3.85	1	18	44	<1	4.27	1.23	1.85	732	<2	3.76	28	974	9	606	0.28	122	<10	43
042827	<1	9.46	820	0.9	<5	4.35	1	18	48	<1	4.12	1.96	1.69	860	<2	3.27	34	1016	28	450	0.26	116	<10	52
042828	<1	8.50	514	0.8	<5	3.73	1	13	56	<1	3.14	1.54	1.29	775	<2	3.36	29	783	45	382	0.20	87	<10	49
042829	<1	8.62	675	0.8	<5	3.70	1	14	57	<1	3.35	2.02	1.37	640	<2	2.93	36	800	6	397	0.21	86	<10	40
042830	<1	8.60	693	0.7	<5	3.88	1	14	64	11	3.23	2.21	1.17	600	<2	2.44	15	806	7	327	0.21	86	<10	36

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

# Assayers Canada

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

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

Report No : 7V2302RR

Date : Nov-13-07

## WHY Resources

Attention: Frank Marasco

Project: Record Ridge South/PO#1199 Hwy

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
042831	<1	8.64	726	0.8	<5	3.77	1	13	49	14	3.13	2.40	1.12	560	<2	2.29	14	821	9	279	0.19	86	<10	31
042832	<1	8.96	546	0.8	<5	4.73	1	23	48	17	4.71	1.63	1.80	866	<2	2.39	18	975	8	519	0.29	148	<10	49
042833	<1	9.09	483	0.9	<5	4.52	1	25	43	<1	4.96	1.06	2.02	853	<2	3.14	17	1018	9	644	0.34	169	<10	38
042834	<1	9.15	305	0.7	<5	5.41	1	24	58	3	5.23	0.58	1.72	987	<2	3.19	16	1008	7	839	0.33	169	<10	45
042835	<1	10.28	697	1.1	<5	1.87	1	37	53	14	5.47	2.98	3.73	1967	<2	3.13	94	1042	84	612	0.48	242	<10	232
042836	<1	9.89	1046	1.0	<5	2.15	1	37	48	11	6.25	3.25	5.31	2943	<2	2.26	85	1067	100	663	0.44	241	<10	291
042837	<1	0.14	<10	<0.5	<5	2.25	2	106	1284	3	5.51	0.03	>15.00	879	<2	0.03	2185	38	19	68	<0.01	12	<10	58
042838	<1	0.13	<10	<0.5	<5	1.90	1	112	1874	1	5.48	0.03	>15.00	913	<2	0.04	2315	36	7	35	0.01	7	<10	57
042839	<1	0.14	<10	<0.5	<5	1.69	2	110	1654	<1	5.75	0.02	>15.00	1067	<2	0.04	2262	41	8	29	<0.01	9	<10	54
042840	<1	0.40	11	<0.5	<5	3.20	2	92	1295	<1	5.66	0.03	>15.00	1222	<2	0.05	1910	72	10	104	0.02	19	<10	47
042841	<1	0.10	<10	<0.5	<5	1.64	1	112	1120	1	5.48	0.02	>15.00	999	<2	0.04	2477	31	7	26	<0.01	11	<10	44
042842	<1	0.10	12	<0.5	<5	0.64	2	98	957	4	5.58	0.03	>15.00	741	<2	0.04	2235	43	5	22	<0.01	14	<10	37
042843	<1	0.95	11	<0.5	<5	0.97	1	95	1470	4	5.70	0.04	>15.00	925	<2	0.04	1956	119	5	29	0.05	31	<10	59
042844	<1	0.10	16	<0.5	<5	0.97	2	108	1946	1	5.80	0.04	>15.00	1008	10	0.04	2202	54	8	31	<0.01	8	<10	53
042845	<1	0.09	14	<0.5	<5	1.39	2	111	1095	<1	5.74	0.04	>15.00	954	<2	0.03	2368	49	6	30	<0.01	15	<10	48
042846	<1	0.14	20	<0.5	<5	0.74	2	113	1055	<1	5.56	0.03	>15.00	1160	<2	0.02	2355	42	7	38	0.01	13	<10	61
042847	<1	0.06	11	<0.5	<5	0.69	2	104	1378	<1	5.40	0.02	>15.00	1161	<2	0.02	2316	36	7	30	<0.01	11	<10	65
042848	<1	0.07	16	<0.5	<5	0.73	2	114	1323	<1	5.62	0.02	>15.00	1185	<2	0.02	2389	36	10	27	<0.01	10	<10	61
042849	<1	0.11	79	<0.5	<5	3.20	2	101	1995	<1	6.05	0.01	>15.00	1128	<2	0.02	2047	32	7	68	<0.01	6	<10	62
042850	<1	0.04	<10	<0.5	<5	0.95	1	87	837	5	4.45	0.01	>15.00	285	<2	0.02	1900	39	13	43	<0.01	15	<10	33
042851	<1	0.88	<10	<0.5	<5	5.73	2	84	1108	5	5.04	0.02	>15.00	1274	<2	0.04	1862	99	134	126	0.03	30	<10	91
042852	<1	0.08	<10	<0.5	<5	2.06	2	110	1345	<1	5.81	0.01	>15.00	1094	<2	0.02	2172	34	9	42	<0.01	10	<10	59
042853	<1	0.08	<10	<0.5	<5	1.24	2	101	982	<1	5.71	<0.01	>15.00	1118	<2	0.01	2090	34	7	30	<0.01	14	<10	55
042854	<1	0.08	<10	<0.5	<5	1.67	1	100	856	<1	5.25	<0.01	>15.00	1089	<2	0.01	2119	26	8	50	<0.01	11	<10	50
042855	<1	0.06	<10	<0.5	<5	7.52	1	79	887	16	4.70	0.02	>15.00	828	<2	0.03	1728	25	7	120	<0.01	11	<10	40
042856	<1	0.15	<10	<0.5	<5	4.63	1	85	2041	<1	5.47	0.02	>15.00	875	<2	0.03	1455	30	8	81	<0.01	6	<10	50
042857	<1	2.24	35	<0.5	<5	7.54	1	72	944	6	4.81	0.16	13.29	830	<2	0.04	1379	241	15	132	0.10	63	<10	68
042858	<1	5.66	756	<0.5	<5	6.07	1	43	232	7	4.88	2.14	9.45	813	<2	0.14	724	585	15	354	0.24	114	<10	69
042859	<1	0.05	<10	<0.5	<5	0.89	2	95	736	7	5.84	0.01	>15.00	1200	<2	0.02	2172	31	7	30	<0.01	13	<10	45
042860	<1	0.06	<10	<0.5	<5	1.33	2	99	860	<1	5.97	0.01	>15.00	1209	<2	0.01	2268	28	6	204	<0.01	15	<10	46

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

# Assayers Canada

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

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

Report No : 7V2302RR

Date : Nov-13-07

## WHY Resources

Attention: Frank Marasco

Project: Record Ridge South/PO#1199 Hwy

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
042861	<1	1.15	30	<0.5	<5	6.55	1	66	592	10	4.17	0.07	>15.00	874	<2	0.04	1453	141	10	173	0.05	26	<10	37
042862	<1	5.48	208	<0.5	<5	5.15	2	65	636	12	6.57	0.50	12.92	1138	<2	0.57	955	502	<2	226	0.20	136	<10	56
042863	<1	8.49	596	0.5	<5	1.19	1	31	68	13	4.95	2.00	6.00	473	<2	3.45	138	805	10	330	0.35	167	<10	27
042864	<1	9.93	577	0.6	<5	1.84	1	37	114	18	5.39	1.96	10.53	854	<2	2.43	194	723	8	500	0.39	183	<10	46
042865	<1	0.11	<10	0.5	<5	4.18	2	94	1268	<1	5.52	0.02	>15.00	1091	<2	0.03	1935	32	7	87	<0.01	13	<10	49
042866	<1	0.93	<10	0.5	<5	3.63	1	86	1117	<1	5.17	0.03	>15.00	1181	<2	0.03	1726	90	9	68	0.05	34	<10	59
042867	<1	0.40	10	<0.5	<5	3.56	1	87	997	<1	5.78	0.03	>15.00	1204	<2	0.03	1891	62	9	78	0.02	22	<10	55
042868	<1	0.64	<10	<0.5	<5	6.04	3	70	1138	16	5.00	0.02	14.21	1181	<2	0.06	1575	67	280	130	0.02	30	<10	354
042869	<1	7.72	<10	<0.5	<5	1.51	1	45	237	<1	5.71	0.02	>15.00	1098	<2	0.35	346	666	26	28	0.33	240	<10	79
042870	<1	0.11	<10	<0.5	<5	3.48	1	70	891	1	4.00	0.01	>15.00	589	<2	0.04	1576	24	7	61	<0.01	17	<10	31
042871	<1	0.15	<10	<0.5	<5	1.47	1	93	1410	<1	5.51	0.02	>15.00	893	<2	0.02	1978	35	6	14	<0.01	15	<10	44
042872	<1	0.11	<10	<0.5	<5	0.37	2	101	1502	<1	5.65	0.02	>15.00	910	<2	0.02	2223	37	7	17	<0.01	13	<10	44
042873	2	0.12	<10	1.2	<5	0.56	2	95	1884	18	5.70	0.02	>15.00	903	<2	0.03	1853	33	11	132	<0.01	11	<10	48
042874	<1	1.20	<10	<0.5	<5	1.40	1	91	1177	1	5.41	0.01	>15.00	927	<2	0.03	1838	136	9	46	0.05	32	<10	41
042875	<1	0.08	<10	<0.5	<5	1.05	2	106	1520	7	6.16	0.01	>15.00	928	<2	0.02	2258	35	7	34	<0.01	17	<10	42
042876	<1	0.02	<10	<0.5	<5	0.42	2	107	838	2	5.58	<0.01	>15.00	1061	<2	0.01	2223	32	7	14	<0.01	14	<10	34
042877	<1	0.01	<10	<0.5	<5	0.33	2	107	983	<1	6.63	0.01	>15.00	1119	<2	0.01	2280	36	7	5	<0.01	17	<10	40
042878	<1	<0.01	<10	<0.5	<5	0.18	2	108	1111	<1	5.96	0.01	>15.00	1039	<2	0.01	2195	43	4	7	<0.01	15	<10	40
042879	<1	0.04	<10	<0.5	<5	0.25	2	101	1324	<1	6.00	<0.01	>15.00	1026	<2	0.01	1981	35	5	23	<0.01	15	<10	43
042880	<1	0.02	<10	<0.5	<5	0.52	2	104	1162	2	5.24	<0.01	>15.00	1016	<2	0.01	2214	32	9	35	<0.01	16	<10	41
042881	<1	<0.01	<10	<0.5	<5	0.62	2	106	817	4	5.65	<0.01	>15.00	1046	<2	0.01	2236	33	6	76	<0.01	15	<10	36
042882	<1	0.07	<10	<0.5	<5	1.38	2	99	1374	13	5.69	0.01	>15.00	993	<2	0.01	2203	30	10	120	<0.01	14	<10	60
042883	<1	2.38	669	0.8	<5	3.63	2	81	696	14	6.15	1.08	>15.00	1072	<2	0.17	1456	1082	11	438	0.21	89	<10	57
042884	<1	0.19	<10	<0.5	<5	2.13	1	92	1092	1	5.67	0.01	>15.00	953	<2	0.02	2021	43	9	55	0.01	20	<10	43
042885	<1	7.53	2036	2.3	<5	5.47	2	44	263	19	7.09	3.42	4.07	1211	<2	2.06	87	3084	20	1297	0.63	223	<10	97
042886	<1	7.05	2022	2.3	<5	4.75	2	39	254	28	6.21	3.61	3.66	1147	<2	1.81	71	2818	32	1269	0.57	200	<10	106
042887	<1	0.33	<10	<0.5	<5	2.39	2	102	1589	12	5.93	0.04	>15.00	1103	<2	0.03	2312	72	10	30	0.01	18	<10	61
042888	<1	0.42	11	<0.5	<5	1.98	1	105	1261	3	5.60	0.04	>15.00	968	<2	0.03	2184	76	12	27	0.01	20	<10	56
042889	<1	3.49	<10	<0.5	<5	3.26	1	74	774	9	5.29	0.02	>15.00	1287	<2	0.03	1412	306	8	62	0.16	75	<10	63
042890	<1	5.84	107	<0.5	<5	2.96	1	72	834	15	5.87	0.28	>15.00	1209	<2	0.11	1388	414	12	169	0.19	132	<10	57

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

## Assayers Canada

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

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

Report No : 7V2302RR

Date : Nov-13-07

### WHY Resources

Attention: Frank Marasco

Project: Record Ridge South/PO#1199 Hwy

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
042891	<1	0.38	<10	<0.5	<5	2.94	1	77	1069	8	5.18	0.01	>15.00	1013	<2	0.03	1693	62	4	113	0.01	23	<10	36
042892	<1	0.36	<10	<0.5	<5	2.35	2	77	1395	6	5.83	0.01	>15.00	994	<2	0.04	1735	60	8	44	0.01	23	<10	37
042893	<1	0.79	<10	<0.5	<5	1.53	1	87	1282	6	5.58	0.02	>15.00	958	<2	0.03	1869	108	7	36	0.03	27	<10	39
042894	<1	0.60	<10	<0.5	<5	2.98	1	71	912	10	4.81	0.01	>15.00	807	<2	0.03	1472	94	8	85	0.02	26	<10	36
042895	<1	2.34	<10	<0.5	<5	1.41	1	73	981	4	5.27	0.02	>15.00	640	<2	0.05	1582	276	6	43	0.07	47	<10	41
042896	<1	0.16	<10	<0.5	<5	3.56	2	93	1003	<1	5.65	0.01	>15.00	971	<2	0.04	1953	47	7	305	0.01	26	<10	32
042897	<1	1.17	<10	<0.5	<5	1.58	2	73	773	3	4.89	0.01	>15.00	662	<2	0.03	1590	153	10	64	0.03	25	<10	33
042898	<1	0.06	<10	<0.5	<5	0.32	2	103	1573	<1	6.08	<0.01	>15.00	1067	<2	0.02	2291	34	6	37	<0.01	10	<10	49
042899	<1	0.25	<10	<0.5	<5	0.59	2	93	1735	<1	5.83	<0.01	>15.00	949	<2	0.02	2077	56	5	44	0.01	8	<10	47
042900	<1	0.07	<10	<0.5	<5	1.45	2	92	1413	<1	5.96	<0.01	>15.00	1130	<2	0.01	2016	40	9	41	<0.01	10	<10	45

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

# Assayers Canada

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

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

Report No : 7V2369RR

Date : Dec-04-07

## WHY Resources

Attention: Frank Marasco

Project: Record Ridge South

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
43001	<1	7.70	1786	2.6	<5	5.95	2	46	523	69	6.65	1.95	5.84	1199	<2	1.90	178	2568	15	932	0.46	177	<10	89
43002	<1	7.17	1692	3.1	<5	5.62	2	51	718	29	5.99	1.91	7.52	992	<2	1.56	312	2560	25	740	0.31	146	<10	83
43003	<1	0.16	12	<0.5	<5	0.61	2	122	1483	25	6.57	0.03	>15.00	1140	<2	0.02	2299	65	4	26	0.01	12	<10	61
43004	<1	0.12	<10	<0.5	<5	0.51	2	117	1550	22	6.59	0.01	>15.00	1070	<2	0.02	2243	49	11	21	<0.01	8	<10	64
43005	<1	0.10	<10	<0.5	<5	0.44	2	122	1471	17	6.30	0.01	>15.00	1184	<2	0.01	2396	42	<2	16	<0.01	7	<10	65
43006	1	2.52	440	1.4	<5	4.95	2	85	1246	72	6.59	0.59	>15.00	2024	<2	0.41	1476	866	104	333	0.18	61	<10	146
43007	<1	8.56	2137	2.9	<5	3.89	2	36	156	13	5.88	2.94	2.93	1759	<2	2.15	51	3136	35	901	0.60	162	<10	164
43008	<1	9.30	1982	3.3	<5	2.99	1	18	58	5	4.76	2.65	1.40	1207	<2	2.39	18	2217	27	1000	0.41	105	<10	103
43009	<1	0.08	13	<0.5	<5	2.99	2	101	682	1	5.33	0.03	>15.00	769	<2	0.03	1998	52	4	84	<0.01	9	<10	29
43010	<1	0.11	<10	<0.5	<5	2.89	2	90	912	<1	4.88	0.02	>15.00	617	<2	0.03	1764	36	<2	52	<0.01	8	<10	25
43011	<1	0.06	<10	<0.5	<5	3.28	1	88	888	<1	4.54	0.01	>15.00	772	<2	0.02	1566	37	2	61	<0.01	5	<10	23
43012	<1	0.04	<10	<0.5	<5	1.45	2	103	1220	1	5.42	0.01	>15.00	772	<2	0.02	2069	35	3	5	<0.01	5	<10	30
43013	<1	0.07	<10	<0.5	<5	1.28	2	111	1690	<1	6.12	0.01	>15.00	903	<2	0.02	2160	40	<2	10	<0.01	5	<10	32
43014	<1	0.10	<10	<0.5	<5	0.76	2	108	1699	<1	6.15	0.01	>15.00	847	<2	0.02	2260	37	4	2	<0.01	7	<10	30
43015	<1	0.11	<10	<0.5	<5	1.26	2	105	1585	<1	5.97	0.01	>15.00	912	<2	0.02	2191	39	3	26	<0.01	9	<10	28
43016	<1	0.10	<10	<0.5	<5	1.52	2	106	2138	<1	5.77	0.02	>15.00	953	<2	0.02	2256	40	2	37	<0.01	4	<10	35
43017	<1	0.15	<10	<0.5	<5	0.88	3	116	2746	<1	6.90	0.01	>15.00	918	<2	0.02	2168	47	2	14	<0.01	1	<10	33
43018	<1	0.14	<10	<0.5	<5	2.06	2	102	1962	<1	5.75	0.01	>15.00	1139	<2	0.02	2115	36	<2	128	<0.01	6	<10	37
43019	<1	0.13	<10	<0.5	<5	1.42	2	100	1349	<1	5.60	<0.01	>15.00	828	<2	0.02	2033	36	3	58	<0.01	9	<10	34
43020	<1	0.09	<10	<0.5	<5	0.62	2	111	1219	<1	6.36	<0.01	>15.00	881	<2	0.01	2274	40	<2	32	<0.01	9	<10	29
43021	<1	0.10	<10	<0.5	<5	0.39	2	109	1630	<1	6.65	0.01	>15.00	930	<2	0.01	2254	43	5	20	<0.01	7	<10	31
43022	1	0.04	<10	<0.5	<5	0.27	2	112	996	8	6.09	0.01	>15.00	862	<2	0.01	2235	37	2	16	<0.01	7	<10	28
43023	<1	0.10	<10	<0.5	<5	0.30	2	108	1764	<1	6.11	0.01	>15.00	772	<2	0.01	2260	40	<2	9	<0.01	4	<10	30
43024	<1	0.43	<10	<0.5	<5	2.65	2	90	1490	<1	5.44	0.01	>15.00	1062	<2	0.01	1960	66	<2	187	0.02	15	<10	29
43025	<1	0.26	<10	<0.5	<5	0.97	1	107	1173	1	4.49	0.01	>15.00	907	<2	0.02	1951	48	2	76	0.01	11	<10	66
43026	<1	0.10	<10	<0.5	<5	1.36	2	110	1775	4	5.73	0.01	>15.00	1121	2	0.02	2192	36	3	80	<0.01	6	<10	41
43027	<1	0.26	<10	<0.5	<5	2.44	2	90	1534	<1	4.85	0.01	>15.00	1241	<2	0.02	1739	47	4	143	0.01	10	<10	76
43028	<1	4.26	543	0.7	<5	3.08	2	78	1012	28	5.78	0.93	>15.00	1096	<2	0.55	1307	1345	22	532	0.26	86	<10	88
43029	<1	9.69	2739	2.0	<5	3.83	1	30	67	20	5.23	2.42	3.17	1573	<2	2.62	68	2879	38	1407	0.55	166	<10	142
43030	<1	0.54	<10	<0.5	<5	1.61	2	91	1227	20	5.70	0.01	>15.00	1103	<2	0.02	1713	79	28	79	0.02	17	<10	64

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

# Assayers Canada

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

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

Report No : 7V2369RR

Date : Dec-04-07

## WHY Resources

Attention: Frank Marasco

Project: Record Ridge South

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
43031	<1	0.08	<10	<0.5	<5	0.26	2	111	1225	26	6.34	0.01	>15.00	749	<2	0.02	2129	44	<2	42	<0.01	13	<10	30
43032	<1	0.13	<10	<0.5	<5	0.16	3	114	1408	16	6.79	0.01	>15.00	552	<2	0.02	2163	46	5	32	<0.01	16	<10	32
43033	<1	0.11	<10	<0.5	<5	0.06	2	119	1299	10	6.71	0.01	>15.00	688	<2	0.02	2322	42	4	21	<0.01	17	<10	33
43034	<1	0.06	<10	<0.5	<5	0.44	2	111	1292	13	6.48	<0.01	>15.00	1027	<2	0.01	2243	46	<2	31	<0.01	13	<10	36
43035	<1	2.84	<10	<0.5	<5	0.57	2	89	1332	6	6.48	0.02	>15.00	1002	<2	0.02	1583	313	<2	41	0.16	95	<10	40
43036	7	0.69	<10	<0.5	<5	1.09	2	111	1232	6	6.25	<0.01	>15.00	1009	<2	0.02	2179	89	<2	35	0.03	31	<10	36
43037	<1	0.13	<10	<0.5	<5	0.45	2	106	1234	<1	6.01	<0.01	>15.00	881	<2	0.02	2155	42	<2	29	<0.01	16	<10	32
43038	<1	0.15	<10	<0.5	<5	0.93	2	114	1830	<1	6.36	<0.01	>15.00	938	<2	0.02	2290	44	<2	32	<0.01	13	<10	38
43039	<1	0.07	<10	<0.5	<5	1.28	3	123	2223	<1	7.08	<0.01	>15.00	1047	<2	0.02	2588	46	<2	30	<0.01	5	<10	47
43040	<1	2.54	<10	<0.5	<5	1.75	2	85	1395	<1	6.31	0.01	>15.00	916	<2	0.02	1603	272	<2	66	0.12	64	<10	38
43041	<1	6.75	18	0.8	<5	1.21	1	28	133	<1	5.03	0.08	>15.00	455	<2	0.13	141	655	12	119	0.29	149	<10	33
43042	<1	0.17	<10	<0.5	<5	3.65	2	100	1091	3	5.84	0.01	>15.00	1049	<2	0.03	2103	50	<2	68	0.01	14	<10	29
43043	<1	0.19	<10	<0.5	<5	3.55	2	92	943	2	5.45	0.01	>15.00	935	<2	0.03	1966	52	17	77	0.01	13	<10	26
43044	<1	2.35	<10	<0.5	<5	1.99	2	83	866	24	5.90	0.02	>15.00	736	<2	0.04	1499	257	17	86	0.10	64	<10	41
43045	<1	2.05	<10	<0.5	<5	2.93	2	96	916	5	5.84	0.02	>15.00	1319	<2	0.04	1752	211	<2	94	0.08	48	<10	45
43046	<1	1.37	<10	<0.5	<5	1.44	2	76	1067	2	5.73	0.02	>15.00	902	<2	0.04	1719	154	32	40	0.06	39	<10	117
43047	<1	2.50	<10	<0.5	<5	1.72	2	77	1029	28	6.09	0.02	>15.00	1022	<2	0.05	1506	282	<2	98	0.11	62	<10	46
43048	<1	2.32	42	<0.5	<5	1.10	2	96	1293	14	6.43	0.02	>15.00	1030	<2	0.05	1785	224	<2	59	0.12	79	<10	47
43049	<1	2.44	11	<0.5	<5	1.15	3	100	1152	18	6.61	0.03	>15.00	920	<2	0.06	1795	272	93	41	0.11	75	<10	133
43050	<1	4.53	174	<0.5	<5	1.01	2	93	783	23	6.25	0.03	>15.00	1091	<2	0.12	1539	473	18	29	0.20	110	<10	52
43051	<1	1.69	59	0.6	<5	3.38	2	111	1108	5	6.20	0.09	>15.00	1312	<2	0.08	1880	230	5	96	0.07	48	<10	77
43052	<1	9.64	368	0.9	<5	1.96	3	39	52	17	8.68	0.79	4.58	4146	<2	3.95	94	723	137	340	0.40	228	10	392
43053	<1	3.81	38	<0.5	<5	2.55	2	73	378	<1	6.49	0.15	>15.00	1677	<2	0.22	1077	492	31	112	0.23	141	<10	78
43054	<1	9.29	16	0.5	<5	1.40	4	82	431	<1	10.54	0.20	>15.00	2520	<2	0.28	815	984	158	51	0.56	445	<10	211
43055	<1	9.97	393	0.7	<5	3.62	2	41	33	<1	7.03	1.53	3.40	1052	<2	4.71	51	1167	13	366	0.57	283	<10	71
43056	<1	9.43	290	0.8	<5	3.66	3	40	31	<1	7.35	1.43	2.97	1661	<2	4.14	46	1047	26	385	0.55	294	<10	113
43057	11	7.12	385	1.1	<5	4.60	4	64	608	1989	8.01	0.75	6.82	3044	<2	1.30	302	2278	384	290	0.26	164	<10	424
43058	<1	7.75	1712	3.1	<5	5.51	2	51	623	71	5.85	2.74	7.04	1502	<2	1.64	297	2697	88	719	0.32	151	<10	107
43059	<1	7.52	1714	2.8	<5	5.39	2	58	776	224	7.07	2.29	8.18	2261	<2	1.22	353	2661	85	638	0.32	157	<10	171
43060	4	9.98	326	1.0	<5	5.32	3	44	63	138	8.44	1.49	3.03	1320	<2	3.67	40	1254	7	800	0.63	365	<10	67

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

# Assayers Canada

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

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

Report No : 7V2369RR

Date : Dec-04-07

## WHY Resources

Attention: Frank Marasco

Project: Record Ridge South

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
43061	<1	9.88	174	0.5	<5	8.27	2	24	45	27	5.72	1.03	1.59	974	<2	4.21	24	890	10	587	0.47	141	<10	42
43062	7	8.78	352	1.7	<5	4.52	4	39	33	46	8.79	1.28	3.11	3158	<2	3.04	16	889	3043	399	0.48	295	<10	508
43063	<1	0.07	<10	<0.5	<5	0.34	2	115	1416	2	5.76	0.01	>15.00	721	<2	0.02	2228	48	7	33	<0.01	6	<10	34
43064	<1	0.15	<10	<0.5	<5	0.59	2	113	1272	<1	5.68	0.01	>15.00	794	<2	0.03	2162	51	37	58	0.01	10	<10	35
43065	<1	0.06	<10	<0.5	<5	1.47	2	118	1552	<1	6.23	<0.01	>15.00	1120	<2	0.01	2232	50	2	128	<0.01	4	<10	35
43066	<1	0.16	<10	<0.5	<5	0.42	2	103	1076	<1	5.92	<0.01	>15.00	788	<2	0.02	2076	45	<2	40	0.01	15	<10	31
43067	<1	0.05	<10	<0.5	<5	0.67	2	110	1613	<1	6.13	<0.01	>15.00	880	<2	0.01	2167	46	<2	62	<0.01	6	<10	34
43068	<1	0.02	<10	<0.5	<5	1.34	2	116	1205	<1	6.35	<0.01	>15.00	1033	<2	0.01	2400	47	<2	55	<0.01	9	<10	31
43069	<1	0.06	<10	<0.5	<5	1.78	2	123	1405	<1	6.78	0.01	>15.00	1055	<2	0.02	2344	46	<2	101	<0.01	8	<10	32
43070	<1	0.05	<10	<0.5	<5	0.67	2	120	1188	<1	6.23	0.01	>15.00	859	<2	0.02	2418	43	<2	30	<0.01	8	<10	33
43071	<1	0.05	<10	<0.5	<5	0.85	2	105	1418	9	5.21	0.01	>15.00	975	<2	0.02	2063	39	5	60	<0.01	4	<10	55
43072	<1	0.06	<10	<0.5	<5	1.65	2	104	1630	2	5.83	0.01	>15.00	1005	<2	0.01	2245	45	3	58	<0.01	6	<10	38
43073	<1	0.05	<10	<0.5	<5	1.18	2	105	1613	<1	5.99	<0.01	>15.00	1294	<2	0.02	2013	36	32	68	<0.01	8	<10	62
43074	<1	0.07	<10	<0.5	<5	0.23	2	109	1927	<1	6.04	<0.01	>15.00	824	<2	0.01	1965	36	6	27	<0.01	6	<10	31
43075	<1	0.03	<10	<0.5	<5	1.01	2	111	1608	<1	5.21	<0.01	>15.00	1106	<2	0.01	1959	24	10	63	<0.01	3	<10	27
43076	<1	0.04	<10	<0.5	<5	0.14	2	115	1717	<1	5.41	<0.01	>15.00	979	<2	0.01	2136	28	10	27	<0.01	2	<10	26
43077	<1	0.05	<10	<0.5	<5	0.16	2	118	2449	<1	6.24	<0.01	>15.00	1039	<2	0.01	2086	32	13	24	<0.01	<1	<10	28
43078	<1	0.05	<10	<0.5	<5	0.19	2	116	2238	<1	5.87	<0.01	>15.00	918	<2	0.01	2266	31	10	29	<0.01	<1	<10	26
43079	<1	0.02	<10	<0.5	<5	0.08	2	115	1677	<1	5.95	<0.01	>15.00	829	<2	0.01	2129	35	12	24	<0.01	5	<10	22
43080	<1	0.05	<10	<0.5	<5	0.13	2	121	1989	<1	6.97	<0.01	>15.00	816	<2	0.01	2280	38	11	16	<0.01	6	<10	26
43081	<1	0.04	<10	<0.5	<5	0.05	2	111	1862	<1	5.77	<0.01	>15.00	848	<2	0.01	2100	32	8	28	<0.01	1	<10	15
43082	<1	0.06	<10	<0.5	<5	0.02	2	111	2127	<1	6.16	<0.01	>15.00	845	<2	0.01	2102	35	9	21	<0.01	1	<10	15
43083	<1	0.03	<10	<0.5	<5	0.57	2	109	1347	<1	5.58	<0.01	>15.00	1059	<2	0.01	2130	32	11	70	<0.01	5	<10	17
43084	<1	0.06	<10	<0.5	<5	0.04	2	108	1692	<1	6.20	<0.01	>15.00	828	<2	0.01	2037	35	12	23	<0.01	6	<10	13
43085	<1	0.05	<10	<0.5	<5	0.03	2	113	1450	<1	5.96	<0.01	>15.00	897	<2	0.01	2150	36	10	22	<0.01	6	<10	13
43086	<1	0.02	<10	<0.5	<5	0.09	2	117	1902	<1	5.91	<0.01	>15.00	862	<2	0.01	2266	32	12	31	<0.01	3	<10	18
43087	1	0.11	<10	<0.5	<5	1.71	8	107	1400	<1	5.85	<0.01	>15.00	1936	<2	0.01	2078	33	19	68	<0.01	10	<10	1185
43088	<1	0.09	<10	<0.5	<5	0.05	2	107	1422	<1	5.96	<0.01	>15.00	742	<2	0.01	2067	35	9	20	<0.01	12	<10	17
43089	<1	0.06	<10	<0.5	<5	0.01	2	112	1429	38	5.89	<0.01	>15.00	815	<2	0.01	2202	32	8	18	<0.01	11	<10	19
43090	<1	0.06	<10	<0.5	<5	0.01	2	112	1569	<1	5.84	<0.01	>15.00	826	<2	0.01	2143	33	7	20	<0.01	7	<10	15

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

## Assayers Canada

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

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

Report No : 7V2369RR

Date : Dec-04-07

### WHY Resources

Attention: Frank Marasco

Project: Record Ridge South

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
43091	<1	0.06	<10	<0.5	<5	0.01	2	111	1478	<1	5.56	<0.01	>15.00	803	<2	0.01	2060	31	10	24	<0.01	6	<10	16
43092	<1	0.05	<10	<0.5	<5	0.01	2	113	2423	<1	5.88	<0.01	>15.00	920	<2	0.01	2158	33	7	27	<0.01	<1	<10	18
43093	<1	0.05	<10	<0.5	<5	0.01	2	112	2006	<1	5.48	<0.01	>15.00	863	<2	0.01	2213	35	5	22	<0.01	1	<10	16
43094	<1	0.06	<10	<0.5	<5	0.01	2	121	1693	<1	6.49	<0.01	>15.00	943	<2	0.01	2299	36	15	18	<0.01	8	<10	22
43095	<1	0.05	<10	<0.5	<5	0.01	2	108	2578	<1	5.90	<0.01	>15.00	809	<2	0.01	2104	33	9	20	<0.01	<1	<10	19
43096	<1	0.05	<10	<0.5	<5	0.01	2	119	3012	<1	6.15	<0.01	>15.00	959	<2	0.01	2263	37	6	11	<0.01	<1	<10	21
43097	<1	0.09	<10	<0.5	<5	0.02	2	115	2765	<1	6.22	<0.01	>15.00	998	<2	0.01	2157	34	9	18	<0.01	<1	<10	24
43098	<1	0.06	<10	<0.5	<5	0.01	2	108	1775	2	5.53	<0.01	>15.00	941	<2	0.01	2150	31	8	16	<0.01	5	<10	18
43099	<1	0.08	<10	<0.5	<5	0.03	2	110	1711	<1	5.80	<0.01	>15.00	796	<2	0.01	2161	32	8	15	<0.01	7	<10	18
43100	<1	0.09	<10	<0.5	<5	0.01	2	110	2010	2	6.00	<0.01	>15.00	738	<2	0.01	2264	33	6	21	<0.01	7	<10	18

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



# Assayers Canada

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

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

Report No : 7V2448RR

Date : Dec-13-07

## WHY Resources

Attention: Frank Marasco

Project: Ivashoe

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
43101	<1	0.17	12	<0.5	20	0.02	1	111	1927	27	5.89	0.01	>15.00	725	<2	0.02	2097	36	30	10	0.01	11	<10	50
43102	<1	0.17	24	<0.5	28	0.04	1	111	1590	28	5.61	0.01	>15.00	729	<2	0.02	2129	35	39	9	0.01	13	<10	30
43103	<1	0.12	<10	<0.5	27	0.02	1	109	1556	11	5.62	<0.01	>15.00	718	<2	0.02	2123	28	45	9	<0.01	11	<10	46
43104	<1	0.13	<10	<0.5	17	0.08	<1	108	1622	6	5.66	0.01	>15.00	784	<2	0.02	2125	23	46	4	<0.01	11	<10	33
43105	<1	0.10	<10	<0.5	15	1.34	<1	107	1648	6	5.49	0.01	>15.00	1074	<2	0.02	1991	31	34	42	<0.01	8	<10	39
43106	<1	0.10	<10	<0.5	23	0.07	<1	110	1626	7	5.92	<0.01	>15.00	907	<2	0.02	2042	29	27	6	<0.01	10	<10	29
43107	<1	0.10	<10	<0.5	16	0.36	<1	116	1670	7	5.46	0.01	>15.00	1058	2	0.02	2059	27	26	6	<0.01	7	<10	39
43108	<1	0.08	<10	<0.5	16	0.14	1	115	1707	5	6.02	<0.01	>15.00	941	<2	0.01	2041	31	17	9	<0.01	8	<10	29
43109	<1	0.07	<10	<0.5	11	0.26	1	117	1079	9	6.13	0.01	>15.00	920	<2	0.02	2127	32	37	4	<0.01	11	<10	33
43110	<1	4.97	1501	2.3	16	3.76	1	73	587	23	7.07	1.95	12.85	2141	<2	0.71	818	2179	74	470	0.43	151	<10	120
43111	<1	0.05	<10	<0.5	21	0.46	1	120	1116	7	6.32	0.01	>15.00	995	<2	0.02	2158	33	41	19	<0.01	10	<10	43
43112	<1	0.09	14	<0.5	18	0.54	<1	110	1102	7	5.64	0.04	>15.00	944	<2	0.02	1876	43	37	16	0.01	10	<10	41
43113	<1	0.09	<10	<0.5	25	0.43	1	110	2069	6	6.41	0.01	>15.00	918	2	0.02	2095	34	33	7	<0.01	9	<10	47
43114	<1	0.11	<10	<0.5	19	0.32	<1	111	1406	6	5.65	0.01	>15.00	849	<2	0.02	2224	32	24	6	<0.01	12	<10	38
43115	<1	0.08	<10	<0.5	21	0.17	<1	118	1775	6	5.68	<0.01	>15.00	994	<2	0.01	2365	28	17	9	<0.01	6	<10	45
43116	<1	0.08	<10	<0.5	22	0.10	1	108	2661	9	5.68	<0.01	>15.00	1100	<2	0.02	2180	31	20	8	<0.01	3	<10	53
43117	<1	0.08	<10	<0.5	20	0.15	<1	100	2635	8	5.31	<0.01	>15.00	1101	<2	0.02	1932	21	12	8	<0.01	3	<10	50
43118	<1	0.09	<10	<0.5	21	0.10	<1	102	2668	10	5.23	<0.01	>15.00	1140	<2	0.02	1944	23	26	2	<0.01	2	<10	49
43119	<1	0.11	<10	<0.5	17	0.10	<1	99	2496	8	5.06	<0.01	>15.00	1081	<2	0.01	1802	24	41	7	<0.01	3	<10	51
43120	<1	0.10	<10	<0.5	18	0.01	<1	110	2085	8	5.54	<0.01	>15.00	985	<2	0.01	2063	24	32	6	<0.01	9	<10	44
43121	<1	0.14	127	<0.5	16	0.06	1	110	1809	8	6.31	0.03	>15.00	974	5	0.02	2147	39	40	<1	0.01	11	<10	74
43122	<1	0.09	<10	<0.5	22	0.02	<1	97	2224	5	5.41	<0.01	>15.00	1067	<2	0.02	1935	22	18	7	<0.01	6	<10	37
43123	<1	0.14	10	<0.5	21	0.02	1	114	1567	23	5.89	<0.01	>15.00	730	<2	0.02	2143	32	38	<1	<0.01	13	<10	42
43124	<1	0.07	<10	<0.5	20	0.02	<1	109	2071	5	5.71	<0.01	>15.00	1150	<2	0.02	2134	24	28	4	<0.01	7	<10	35
43125	<1	9.54	486	1.6	16	2.17	1	35	78	15	5.69	2.20	5.50	658	3	3.95	58	1008	<2	402	0.42	199	<10	39
43126	<1	9.89	366	1.7	18	1.22	1	36	59	1	5.49	2.15	3.91	458	3	>5.00	39	1046	<2	209	0.45	207	<10	32
43127	<1	9.98	421	1.6	14	1.25	1	37	45	12	6.03	1.99	3.70	649	<2	>5.00	29	1079	12	253	0.45	206	<10	58
43128	<1	9.73	340	1.5	13	2.62	1	32	60	26	6.01	1.94	3.45	710	<2	4.60	21	1032	<2	393	0.42	229	<10	50
43129	<1	9.84	265	1.6	14	2.37	1	31	40	6	5.87	1.54	3.00	665	<2	>5.00	19	1071	<2	277	0.43	218	<10	37
43130	<1	7.60	1460	3.5	22	4.80	1	50	385	33	5.53	4.08	5.78	1155	<2	1.73	392	1897	21	580	0.42	164	<10	96

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

# Assayers Canada

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

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

Report No : 7V2448RR

Date : Dec-13-07

## WHY Resources

Attention: Frank Marasco

Project: Ivashoe

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
43131	<1	10.12	1070	2.0	14	5.83	1	45	89	49	7.60	3.17	6.26	1623	<2	1.53	40	1132	3	1128	0.53	336	<10	80
43132	<1	10.08	341	1.5	22	7.80	1	54	190	123	7.16	1.68	7.10	1297	<2	1.27	294	1004	<2	1504	0.47	281	<10	57
43133	<1	3.56	20	0.7	16	2.49	1	77	1209	23	5.47	0.16	>15.00	1058	<2	0.07	1162	442	8	50	0.16	74	<10	37
43134	<1	0.16	10	<0.5	25	0.95	<1	111	1445	17	5.67	0.03	>15.00	821	<2	0.04	2082	42	20	56	0.01	10	<10	32
43135	<1	0.16	<10	<0.5	25	0.14	<1	117	2187	9	6.07	0.02	>15.00	705	<2	0.03	2083	43	21	8	0.01	8	<10	32
43136	<1	0.08	<10	<0.5	15	0.05	<1	114	1464	6	5.73	0.01	>15.00	659	<2	0.02	2231	33	26	8	<0.01	10	<10	27
43137	<1	0.11	<10	<0.5	16	0.12	<1	109	1463	7	5.65	0.02	>15.00	677	<2	0.03	2206	36	23	<1	<0.01	11	<10	26
43138	<1	0.14	<10	<0.5	24	0.18	<1	112	3322	8	5.69	0.01	>15.00	988	<2	0.02	2156	35	29	24	<0.01	<1	<10	44
43139	<1	8.08	1944	4.6	11	4.08	1	39	352	32	5.07	4.59	4.60	892	<2	2.08	165	2511	32	867	0.47	146	<10	70
43140	<1	7.17	1668	4.1	14	4.37	1	40	384	43	5.24	4.25	6.98	1004	<2	1.26	174	2514	83	551	0.46	150	<10	62
43141	<1	0.14	14	<0.5	15	0.46	<1	116	1587	23	5.89	0.04	>15.00	665	<2	0.03	2137	49	24	155	0.01	11	<10	32
43142	<1	0.11	18	<0.5	24	0.68	1	116	1244	22	5.77	0.03	>15.00	948	<2	0.03	2102	56	28	31	0.01	11	<10	31
43143	<1	0.05	<10	<0.5	8	0.19	<1	118	1191	22	5.83	0.02	>15.00	833	<2	0.02	2146	41	26	19	<0.01	10	<10	28
43144	<1	0.07	13	<0.5	23	0.10	1	119	1973	20	6.36	0.02	>15.00	788	<2	0.02	2195	46	250	17	0.01	6	<10	35
43145	<1	0.04	<10	<0.5	18	0.04	<1	119	1460	19	6.01	0.01	>15.00	775	<2	0.02	2068	40	32	4	<0.01	9	<10	33
43146	<1	0.04	<10	<0.5	21	0.04	1	128	1661	18	6.44	0.01	>15.00	787	<2	0.02	2376	41	17	10	<0.01	7	<10	31
43147	<1	0.04	10	<0.5	15	0.13	<1	120	1335	14	6.21	<0.01	>15.00	749	<2	0.02	2098	35	17	18	<0.01	8	<10	27
43148	<1	0.04	10	<0.5	14	0.12	<1	124	1356	13	6.16	0.01	>15.00	775	<2	0.02	2298	37	21	13	<0.01	7	<10	29
43149	<1	0.05	<10	<0.5	<5	0.14	2	110	1407	<1	5.67	0.01	>15.00	773	<2	0.01	2067	31	15	7	<0.01	7	<10	26
43150	<1	0.05	<10	<0.5	<5	0.02	1	119	1160	<1	5.50	0.02	>15.00	811	<2	0.02	2471	36	27	<1	<0.01	10	<10	28
43151	<1	0.02	<10	<0.5	<5	0.03	2	125	1127	<1	5.52	0.02	>15.00	805	<2	0.01	2333	28	12	<1	<0.01	8	<10	25
43152	<1	0.04	<10	<0.5	<5	0.07	2	123	1911	<1	6.01	<0.01	>15.00	889	<2	0.01	2353	31	25	16	<0.01	4	<10	30
43153	<1	0.05	<10	<0.5	<5	0.12	2	116	1568	<1	5.72	<0.01	>15.00	838	<2	0.01	2204	29	25	19	<0.01	5	<10	26
43154	<1	0.04	<10	<0.5	<5	0.26	2	111	1446	<1	5.48	<0.01	>15.00	878	<2	0.01	2115	29	9	30	<0.01	6	<10	28
43155	<1	0.02	<10	<0.5	<5	0.31	2	120	1091	<1	5.60	<0.01	>15.00	952	<2	0.01	2236	29	11	35	<0.01	9	<10	30
43156	<1	0.02	<10	<0.5	<5	0.17	2	118	1071	<1	5.22	<0.01	>15.00	923	<2	0.01	2255	28	13	24	<0.01	8	<10	28
43157	<1	0.02	<10	<0.5	<5	0.18	2	110	845	<1	5.33	0.01	>15.00	888	<2	0.02	2251	27	13	18	<0.01	8	<10	27
43158	<1	0.02	<10	<0.5	<5	0.24	2	120	779	<1	5.33	0.01	>15.00	907	11	0.02	2280	29	11	28	<0.01	10	<10	30
43159	<1	0.04	<10	<0.5	<5	1.11	2	121	1459	<1	5.44	0.01	>15.00	1009	<2	0.02	2204	33	13	119	<0.01	7	<10	41
43160	<1	0.02	<10	<0.5	<5	0.32	2	111	1568	<1	5.60	<0.01	>15.00	916	<2	0.01	2188	29	11	46	<0.01	5	<10	39

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

# Assayers Canada

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

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

Report No : 7V2448RR

Date : Dec-13-07

## WHY Resources

Attention: Frank Marasco

Project: Ivashoe

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
43161	<1	0.04	<10	<0.5	<5	0.20	2	102	1313	<1	5.51	<0.01	>15.00	826	<2	0.01	2067	28	8	28	<0.01	7	<10	30
43162	<1	0.02	<10	<0.5	<5	0.28	2	114	1362	<1	5.50	0.01	>15.00	847	<2	0.01	2180	30	12	19	<0.01	8	35	29
43163	<1	0.20	<10	<0.5	<5	0.20	2	106	1136	<1	5.34	0.02	>15.00	726	<2	0.02	2049	76	10	14	0.01	15	<10	30
43164	<1	0.05	10	<0.5	<5	0.22	2	106	1150	<1	5.35	<0.01	>15.00	611	<2	0.01	2004	27	13	22	<0.01	12	<10	29
43165	<1	0.08	<10	<0.5	<5	0.47	2	111	1502	<1	5.49	<0.01	>15.00	723	<2	0.02	2119	27	8	27	<0.01	11	<10	30
43166	<1	0.05	<10	<0.5	<5	0.28	2	107	1641	<1	5.63	<0.01	>15.00	869	<2	0.01	2125	27	14	21	<0.01	8	<10	31
43167	<1	0.07	<10	<0.5	<5	0.16	2	113	1720	<1	5.77	<0.01	>15.00	990	<2	0.01	2263	26	9	20	<0.01	9	<10	34
43168	<1	0.05	<10	<0.5	<5	0.08	2	119	1627	<1	5.81	<0.01	>15.00	1104	<2	0.01	2294	30	9	19	<0.01	10	<10	36
43169	<1	0.08	<10	<0.5	<5	0.06	2	115	1674	<1	6.35	0.01	>15.00	874	<2	0.02	2233	33	11	11	<0.01	12	<10	34
43170	<1	0.05	<10	<0.5	<5	0.11	2	112	1084	<1	5.55	<0.01	>15.00	890	<2	0.01	2185	29	15	20	<0.01	13	<10	28
43171	<1	0.11	<10	<0.5	<5	0.05	2	109	1954	<1	6.10	<0.01	>15.00	917	<2	0.01	2029	31	9	16	<0.01	6	<10	34
43172	<1	0.05	<10	<0.5	<5	0.21	2	111	1417	<1	5.40	<0.01	>15.00	878	<2	0.01	2149	30	10	28	<0.01	8	<10	30
43173	<1	0.15	<10	<0.5	10	0.23	1	118	1757	13	6.14	<0.01	>15.00	928	<2	0.02	2400	33	11	23	<0.01	10	<10	35
43174	<1	0.11	<10	<0.5	17	0.14	1	112	1769	7	5.83	<0.01	>15.00	874	<2	0.02	2285	28	10	15	<0.01	11	<10	29
43175	<1	0.54	11	<0.5	11	1.27	1	107	1745	12	5.91	0.01	>15.00	995	<2	0.02	2088	62	18	82	0.01	15	<10	32
43176	<1	0.16	<10	<0.5	10	0.31	1	100	1682	9	5.55	0.01	>15.00	839	<2	0.02	1792	31	9	21	<0.01	13	<10	29
43177	<1	0.12	<10	<0.5	14	0.15	1	107	1445	10	5.54	<0.01	>15.00	856	<2	0.02	2269	27	30	12	<0.01	11	<10	48
43178	<1	0.70	<10	<0.5	15	0.58	1	110	1948	7	5.95	<0.01	>15.00	915	<2	0.01	2142	89	8	27	0.04	28	<10	38
43179	<1	0.22	11	<0.5	18	0.48	1	120	2145	12	6.22	<0.01	>15.00	878	<2	0.02	2354	38	11	39	0.01	14	<10	42
43180	<1	7.21	2009	3.0	17	2.70	2	43	287	220	6.67	2.76	5.08	1748	<2	1.22	203	2157	10	749	0.50	148	<10	223
43181	<1	7.17	147	3.9	12	1.52	1	58	697	31	6.28	0.95	14.90	1447	<2	0.70	737	768	<2	330	0.35	168	32	65
43182	<1	0.29	33	<0.5	25	0.24	1	115	1712	15	6.11	<0.01	>15.00	916	<2	0.02	2305	62	8	37	0.01	22	<10	42
43183	<1	0.35	26	<0.5	14	0.09	<1	111	1932	19	5.75	0.02	>15.00	921	<2	0.03	2225	62	5	19	0.01	22	<10	50
43184	<1	2.81	183	0.8	18	1.60	1	84	1485	11	6.44	0.25	>15.00	891	<2	0.05	1498	344	<2	521	0.16	103	<10	44
43185	<1	7.50	116	1.4	16	2.54	1	75	780	12	7.74	0.25	>15.00	1576	<2	0.13	703	853	<2	553	0.44	250	<10	65
43186	<1	7.82	14	1.4	18	1.10	1	45	193	1	6.04	0.05	>15.00	1753	<2	0.13	150	1020	<2	46	0.47	202	<10	35
43187	<1	8.74	121	1.5	10	2.79	1	53	307	1	7.32	0.27	>15.00	1775	<2	0.14	275	1056	<2	620	0.50	274	<10	45
43188	<1	2.49	21	0.6	19	1.58	1	105	1520	14	7.06	0.02	>15.00	1250	<2	0.02	1885	286	2	154	0.12	80	<10	34
43189	<1	1.96	33	0.6	18	3.19	1	110	1966	19	6.74	0.05	>15.00	1262	<2	0.03	2161	244	3	296	0.10	77	<10	40
43190	<1	3.79	33	0.6	22	1.39	1	85	1084	12	6.28	0.07	>15.00	1101	<2	0.02	1348	411	<2	385	0.21	122	<10	38

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

## Assayers Canada

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

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

Report No : 7V2448RR

Date : Dec-13-07

### WHY Resources

Attention: Frank Marasco

Project: Ivashoe

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
43191	<1	0.26	20	<0.5	17	1.06	<1	96	1102	10	4.98	<0.01	>15.00	670	<2	0.02	1925	70	10	143	0.01	23	<10	30
43192	<1	0.17	11	<0.5	16	1.22	<1	105	1498	10	5.35	<0.01	>15.00	864	<2	0.01	2086	43	4	67	0.01	12	<10	31
43193	<1	0.15	14	<0.5	20	0.67	<1	106	1768	12	5.42	<0.01	>15.00	804	<2	0.02	2138	34	3	56	0.01	10	<10	33
43194	<1	0.10	13	<0.5	15	0.45	<1	119	1638	14	5.88	0.01	>15.00	643	<2	0.02	2315	47	3	42	<0.01	11	<10	29
43195	<1	0.11	10	<0.5	14	0.54	<1	114	1759	11	5.84	0.01	>15.00	625	<2	0.01	2219	46	5	31	<0.01	11	<10	29
43196	<1	0.10	21	<0.5	17	1.36	<1	114	1617	12	5.69	<0.01	>15.00	767	<2	0.01	2165	34	<2	43	<0.01	10	<10	27
43197	<1	0.07	20	<0.5	14	0.68	<1	122	1638	11	6.07	<0.01	>15.00	811	<2	0.01	2265	36	6	23	<0.01	10	<10	33
43198	<1	0.09	<10	<0.5	15	0.39	1	119	2183	11	6.73	<0.01	>15.00	1033	<2	0.01	2164	35	11	10	<0.01	10	<10	42
43199	<1	0.11	12	<0.5	19	0.26	1	120	2380	10	6.45	<0.01	>15.00	975	<2	0.02	2282	33	10	12	<0.01	7	<10	40
43200	<1	0.07	18	<0.5	10	0.67	<1	118	1510	10	5.88	<0.01	>15.00	788	<2	0.01	2194	32	7	25	<0.01	10	<10	30

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

# Assayers Canada

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

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

Report No : 7V2504RR

Date : Dec-19-07

## WHY Resources

Attention: Frank Marasco

Project: Record Ridge South

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
43201	<1	0.44	<10	<0.5	24	0.26	<1	100	6226	2	5.13	<0.01	>15.00	1056	<2	0.02	2324	34	21	17	0.01	<1	<10	67
43202	<1	0.11	14	<0.5	13	0.18	<1	123	2027	3	6.11	0.01	>15.00	897	<2	0.03	2518	39	29	10	<0.01	10	<10	35
43203	<1	0.15	17	<0.5	7	0.72	<1	120	1910	2	5.86	0.01	>15.00	811	<2	0.02	2302	33	29	23	<0.01	13	<10	40
43204	<1	0.13	<10	<0.5	12	0.74	<1	118	1922	2	6.31	<0.01	>15.00	974	<2	0.02	2250	33	18	20	<0.01	13	<10	41
43205	<1	0.12	<10	<0.5	12	0.57	<1	117	1877	<1	6.21	<0.01	>15.00	953	<2	0.01	2129	35	15	23	<0.01	13	<10	38
43206	<1	0.11	<10	<0.5	21	1.95	<1	111	1705	1	6.12	<0.01	>15.00	996	<2	0.02	1966	34	25	106	<0.01	11	<10	40
43207	<1	0.21	36	<0.5	10	0.83	<1	124	1964	7	6.47	0.04	>15.00	998	<2	0.03	2330	50	35	38	0.01	14	<10	53
43208	<1	0.10	<10	<0.5	15	0.53	<1	124	1552	2	6.30	<0.01	>15.00	882	<2	0.02	2316	35	19	17	<0.01	14	<10	40
43209	<1	0.11	<10	<0.5	16	0.18	<1	131	2487	1	6.63	<0.01	>15.00	930	<2	0.02	2387	38	19	13	<0.01	9	<10	59
43210	<1	0.14	<10	<0.5	17	0.32	<1	128	1772	1	6.76	<0.01	>15.00	854	<2	0.02	2415	31	20	14	<0.01	14	<10	39
43211	<1	0.26	27	<0.5	14	0.98	<1	115	2098	1	6.46	0.04	>15.00	984	<2	0.02	2103	42	21	125	0.01	15	<10	45
43212	<1	5.48	575	1.7	8	2.29	<1	88	1155	12	7.39	1.46	>15.00	1342	<2	0.38	1241	554	7	760	0.29	187	<10	64
43213	<1	6.24	278	2.1	10	2.77	<1	68	743	6	6.65	0.52	>15.00	1286	<2	0.41	771	878	10	261	0.31	159	<10	66
43214	<1	0.18	<10	0.6	17	0.47	<1	111	1709	<1	6.02	0.01	>15.00	599	<2	0.03	2075	32	19	39	<0.01	18	<10	31
43215	<1	2.15	17	0.8	11	2.09	<1	92	1642	5	5.98	0.02	>15.00	1122	<2	0.04	1569	226	15	65	0.11	66	<10	48
43216	<1	0.13	10	<0.5	15	0.96	<1	122	1409	1	6.21	0.01	>15.00	821	<2	0.02	2259	31	19	31	<0.01	19	<10	43
43217	<1	1.37	232	0.8	11	1.96	<1	109	1471	2	6.35	0.58	>15.00	903	<2	0.31	1948	468	16	154	0.06	38	<10	54
43218	<1	4.13	936	2.6	7	3.94	<1	84	1365	18	6.55	1.98	>15.00	990	<2	0.94	1151	1425	5	438	0.18	92	<10	68
43219	<1	0.10	10	<0.5	5	1.09	<1	119	1452	9	6.12	0.01	>15.00	875	<2	0.02	2259	42	22	49	<0.01	15	<10	44
43220	<1	0.06	11	<0.5	14	1.79	<1	122	1226	3	6.36	0.01	>15.00	923	<2	0.03	2215	37	34	114	<0.01	15	<10	38
43221	<1	0.06	<10	<0.5	10	2.18	<1	118	1728	3	6.14	0.01	>15.00	1040	<2	0.02	2112	36	20	44	<0.01	14	<10	43
43222	<1	0.07	<10	<0.5	10	1.54	<1	127	1455	4	6.68	<0.01	>15.00	987	<2	0.02	2340	36	21	27	<0.01	16	<10	40
43223	<1	0.19	<10	<0.5	9	3.15	<1	106	1752	2	5.95	0.01	>15.00	1059	<2	0.02	1951	39	24	70	0.01	15	<10	44
43224	<1	0.06	<10	<0.5	11	0.83	<1	137	1551	3	6.82	<0.01	>15.00	1007	<2	0.02	2533	38	19	10	<0.01	17	<10	46
43225	<1	0.14	<10	<0.5	<5	0.71	<1	123	1539	5	6.66	0.01	>15.00	930	<2	0.02	2274	59	24	4	<0.01	18	<10	37
43226	<1	0.11	<10	<0.5	<5	2.12	<1	116	1477	13	6.07	0.01	>15.00	989	<2	0.02	2098	52	18	101	<0.01	19	<10	38
43227	<1	0.09	<10	<0.5	<5	0.55	<1	117	1470	17	6.81	0.01	>15.00	798	<2	0.02	2023	59	24	24	<0.01	18	<10	40
43228	<1	2.99	317	0.8	<5	1.46	<1	100	1047	106	7.20	0.94	>15.00	1207	<2	0.08	1626	1110	203	254	0.21	83	<10	100
43229	<1	1.11	245	0.5	<5	1.14	<1	126	1322	16	6.67	0.47	>15.00	940	<2	0.02	2192	494	41	116	0.09	47	<10	46
43230	<1	0.12	12	<0.5	<5	2.01	<1	112	1809	15	6.01	0.01	>15.00	1072	<2	0.02	2093	59	31	76	<0.01	17	<10	50

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

# Assayers Canada

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

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

Report No : 7V2504RR

Date : Dec-19-07

## WHY Resources

Attention: Frank Marasco

Project: Record Ridge South

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
43231	<1	0.12	<10	<0.5	<5	0.60	<1	121	1710	5	6.69	0.01	>15.00	856	<2	0.02	2227	43	29	5	<0.01	19	<10	36
43232	<1	0.11	<10	<0.5	<5	0.21	<1	125	1813	6	6.43	<0.01	>15.00	1067	<2	0.01	2267	34	11	2	<0.01	17	<10	40
43233	<1	0.10	<10	<0.5	<5	0.33	<1	125	1391	8	6.37	<0.01	>15.00	945	<2	0.01	2392	50	11	7	<0.01	17	<10	37
43234	<1	0.09	<10	<0.5	<5	0.70	<1	127	1340	11	6.40	<0.01	>15.00	1032	<2	0.02	2298	47	29	16	<0.01	16	10	38
43235	<1	0.12	<10	<0.5	<5	0.13	<1	123	2094	10	7.10	<0.01	>15.00	1065	<2	0.02	2189	64	33	1	<0.01	16	<10	51
43236	<1	0.08	11	<0.5	<5	0.14	<1	126	1070	18	6.38	<0.01	>15.00	1104	<2	0.01	2352	44	22	<1	<0.01	16	12	44
43237	<1	0.16	<10	<0.5	<5	0.04	<1	118	1781	13	7.02	0.01	>15.00	838	<2	0.01	2275	52	21	5	<0.01	19	<10	35
43238	<1	0.11	<10	<0.5	<5	0.20	<1	109	1324	85	5.80	0.01	>15.00	724	<2	0.02	2074	37	107	9	<0.01	19	<10	33
43239	<1	0.14	<10	<0.5	<5	0.51	<1	115	1642	23	6.72	<0.01	>15.00	1012	<2	0.01	2197	53	27	18	<0.01	21	<10	41
43240	<1	0.13	10	<0.5	<5	1.60	<1	106	1484	21	6.06	<0.01	>15.00	1126	<2	0.01	1951	35	30	61	<0.01	19	<10	34
43241	<1	0.14	<10	<0.5	<5	0.60	<1	118	1517	3	6.47	<0.01	>15.00	954	<2	0.01	2166	50	26	10	<0.01	20	<10	40
43242	<1	0.16	<10	<0.5	<5	0.15	<1	121	1459	1	6.55	<0.01	>15.00	798	<2	0.01	2263	49	14	5	<0.01	23	<10	33
43243	<1	0.15	<10	<0.5	<5	0.83	<1	118	1493	2	6.06	<0.01	>15.00	798	<2	0.01	2177	55	28	64	0.01	20	<10	31
43244	<1	0.08	<10	<0.5	<5	0.03	<1	124	1354	7	6.44	<0.01	>15.00	999	<2	0.01	2374	48	36	<1	<0.01	13	<10	26
43245	<1	0.12	<10	<0.5	<5	<0.01	<1	122	1573	7	6.91	<0.01	>15.00	866	<2	0.01	2269	47	23	<1	<0.01	20	<10	32
43246	<1	0.12	<10	<0.5	<5	0.02	<1	117	1241	4	6.13	<0.01	>15.00	945	<2	0.01	2176	63	23	<1	<0.01	14	<10	27
43247	<1	0.13	<10	<0.5	<5	<0.01	<1	122	1911	1	6.31	<0.01	>15.00	969	<2	0.01	2255	39	22	<1	<0.01	14	<10	34
43248	<1	0.10	<10	<0.5	<5	0.02	<1	118	1131	4	5.98	<0.01	>15.00	868	<2	0.01	2195	47	19	<1	<0.01	14	<10	29
43249	<1	0.09	<10	<0.5	<5	0.04	<1	135	1322	9	6.71	<0.01	>15.00	1055	<2	0.02	2479	42	21	<1	<0.01	15	<10	35
43250	<1	0.09	<10	<0.5	<5	0.06	<1	131	1582	11	6.62	<0.01	>15.00	1020	<2	0.02	2407	39	29	<1	<0.01	15	<10	40
43251	<1	0.08	14	<0.5	<5	0.05	<1	129	1328	10	6.71	<0.01	>15.00	978	<2	0.01	2500	49	26	<1	<0.01	16	<10	35
43252	<1	0.08	<10	<0.5	<5	0.01	<1	126	1362	10	6.60	<0.01	>15.00	964	<2	0.02	2457	35	35	1	<0.01	15	<10	33
43253	<1	0.05	<10	<0.5	<5	0.06	<1	133	1030	12	6.54	<0.01	>15.00	985	<2	0.01	2419	34	17	2	<0.01	13	<10	36
43254	<1	0.11	10	<0.5	<5	0.13	<1	124	1911	8	6.83	<0.01	>15.00	929	<2	0.02	2262	56	35	4	<0.01	15	<10	40
43255	<1	0.10	<10	<0.5	<5	0.01	<1	130	1447	8	6.72	<0.01	>15.00	972	<2	0.02	2467	44	27	<1	<0.01	16	<10	34
43256	<1	0.11	<10	<0.5	<5	0.01	<1	124	1570	5	6.75	<0.01	>15.00	919	<2	0.02	2320	39	24	<1	<0.01	18	<10	33
43257	<1	0.11	10	<0.5	<5	<0.01	<1	132	1856	6	6.89	0.01	>15.00	991	<2	0.02	2504	42	34	<1	<0.01	16	<10	38
43258	<1	0.15	<10	<0.5	<5	0.01	<1	131	1891	7	7.51	0.01	>15.00	935	<2	0.02	2508	57	29	<1	<0.01	22	<10	38
43259	<1	0.15	<10	<0.5	<5	0.21	<1	121	1549	4	6.30	0.01	>15.00	906	<2	0.02	2303	33	28	<1	<0.01	20	<10	37
43260	<1	0.15	<10	<0.5	<5	0.05	<1	112	1774	1	5.81	<0.01	>15.00	954	<2	0.02	2022	40	18	<1	<0.01	17	<10	32

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

# Assayers Canada

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

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

Report No : 7V2504RR

Date : Dec-19-07

## WHY Resources

Attention: Frank Marasco

Project: Record Ridge South

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
43261	<1	0.12	<10	<0.5	<5	0.87	<1	97	1153	1	5.06	<0.01	>15.00	1126	<2	0.01	1789	29	21	12	<0.01	13	<10	34
43262	<1	0.14	<10	<0.5	<5	0.48	<1	111	1910	2	6.12	<0.01	>15.00	1085	<2	0.02	1866	33	25	8	<0.01	17	<10	43
43263	<1	0.11	<10	<0.5	<5	0.26	<1	111	1372	65	5.94	0.01	>15.00	828	<2	0.02	2087	45	24	12	<0.01	16	<10	42
43264	<1	0.11	<10	<0.5	<5	0.58	<1	104	1126	22	5.47	0.01	>15.00	1030	<2	0.02	1944	40	33	21	<0.01	15	<10	46
43265	<1	0.07	<10	<0.5	<5	0.66	<1	105	776	8	5.62	0.01	>15.00	1213	<2	0.02	1844	45	28	48	<0.01	12	<10	37
43266	<1	0.09	<10	<0.5	<5	0.11	<1	115	1425	13	6.23	0.01	>15.00	900	<2	0.02	2205	40	27	<1	<0.01	15	<10	30
43267	<1	0.10	<10	<0.5	<5	0.02	<1	115	1337	14	6.12	0.01	>15.00	899	<2	0.02	2253	35	30	<1	<0.01	15	10	28
43268	<1	0.07	<10	<0.5	<5	0.10	<1	124	1277	9	6.07	<0.01	>15.00	1060	<2	0.01	2311	49	23	3	<0.01	12	<10	25
43269	<1	0.09	<10	<0.5	<5	<0.01	<1	124	1290	6	6.27	<0.01	>15.00	853	<2	0.01	2163	44	31	<1	<0.01	14	<10	29
43270	<1	0.11	<10	<0.5	<5	0.05	<1	109	1774	6	6.27	<0.01	>15.00	926	<2	0.01	2107	41	33	<1	<0.01	14	<10	28
43271	<1	0.16	<10	<0.5	<5	0.55	<1	112	1732	8	6.40	0.01	>15.00	976	<2	0.01	2186	50	32	17	0.01	15	<10	42
43272	<1	0.06	10	<0.5	<5	1.06	<1	116	1492	13	6.17	<0.01	>15.00	1005	<2	0.02	2215	41	28	33	<0.01	12	<10	37
43273	<1	0.06	<10	<0.5	<5	0.47	<1	123	1227	6	6.39	<0.01	>15.00	885	<2	0.01	2378	54	17	13	<0.01	12	<10	30
43274	<1	0.03	<10	<0.5	<5	0.58	<1	126	851	6	5.91	<0.01	>15.00	852	<2	0.01	2338	51	25	8	<0.01	10	<10	23
43275	<1	0.02	<10	<0.5	<5	0.66	<1	128	852	7	6.23	<0.01	>15.00	828	<2	0.01	2266	51	23	4	<0.01	10	<10	23
43276	<1	3.02	<10	<0.5	<5	0.16	<1	125	1340	8	7.24	0.01	>15.00	1171	<2	0.02	2198	260	22	4	0.11	88	<10	32
43277	<1	4.24	<10	<0.5	<5	0.51	<1	93	704	7	8.07	0.04	>15.00	1751	<2	0.02	1444	553	12	14	0.27	130	<10	38
43278	<1	0.10	<10	<0.5	<5	0.62	<1	112	1388	12	6.21	0.01	>15.00	927	<2	0.02	2091	44	66	51	<0.01	15	<10	60
43279	<1	5.78	57	0.5	<5	2.07	<1	76	873	<1	6.76	0.52	>15.00	1248	<2	0.07	1088	736	12	213	0.31	133	<10	36
43280	<1	1.56	<10	<0.5	<5	0.42	<1	128	1350	4	8.14	0.02	>15.00	747	<2	0.04	2323	210	29	26	0.05	37	<10	37
43281	<1	8.85	54	<0.5	<5	0.48	<1	74	725	1	5.92	0.14	>15.00	1791	<2	0.26	956	782	19	64	0.19	82	<10	48
43282	<1	1.20	<10	<0.5	<5	0.47	<1	114	1954	10	6.58	0.01	>15.00	922	<2	0.02	2153	161	30	33	0.03	26	<10	54
43283	<1	0.21	<10	<0.5	<5	1.12	<1	115	2395	3	5.75	0.01	>15.00	1012	<2	0.02	2124	70	15	28	0.01	13	<10	40
43284	<1	0.10	<10	<0.5	<5	0.46	<1	125	1529	<1	7.03	<0.01	>15.00	1188	<2	0.02	2305	47	30	17	<0.01	17	<10	36
43285	<1	0.20	<10	<0.5	<5	0.55	<1	123	1671	<1	6.87	0.01	>15.00	1028	<2	0.03	2250	50	22	16	0.01	20	<10	41
43286	<1	0.85	11	<0.5	<5	0.59	<1	110	1600	<1	6.59	0.01	>15.00	1008	<2	0.03	2079	141	24	7	0.04	31	<10	46
43287	<1	3.91	45	<0.5	<5	0.91	<1	94	1040	<1	7.12	0.30	>15.00	1330	<2	0.04	1593	494	16	54	0.18	88	<10	53
43288	<1	0.27	<10	<0.5	<5	0.29	<1	123	1433	<1	6.11	<0.01	>15.00	609	<2	0.03	2357	45	19	16	0.01	20	<10	39
43289	<1	0.17	<10	<0.5	<5	0.96	<1	119	1780	17	6.21	0.01	>15.00	730	<2	0.02	2242	65	33	24	0.01	16	<10	77
43290	<1	1.60	<10	<0.5	<5	1.49	<1	111	1662	<1	7.01	0.01	>15.00	1087	<2	0.02	2029	209	26	34	0.08	50	<10	40

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

# Assayers Canada

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

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

Report No : 7V2504RR

Date : Dec-19-07

## WHY Resources

Attention: Frank Marasco

Project: Record Ridge South

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
43291	<1	11.04	418	0.9	<5	4.46	<1	26	64	113	6.47	1.68	3.38	927	<2	4.13	48	1179	17	758	0.33	162	<10	68
43292	<1	10.75	322	1.1	<5	5.10	<1	37	127	39	7.23	1.85	3.39	890	<2	3.98	140	1397	15	582	0.41	203	<10	66
43293	1	10.88	403	1.2	<5	5.21	<1	31	66	32	8.06	2.29	2.52	907	<2	3.50	34	1256	21	554	0.41	237	<10	69
43294	<1	10.95	321	1.1	<5	4.85	<1	38	68	292	8.12	1.77	2.84	1031	<2	3.67	35	1205	28	550	0.42	245	<10	74
43295	<1	11.32	285	1.1	<5	4.77	<1	49	67	380	9.37	1.74	3.32	1395	<2	3.33	37	1128	22	586	0.41	264	<10	111
43296	<1	11.34	382	1.4	<5	4.40	1	36	47	389	10.02	2.26	3.23	1527	<2	3.23	29	1220	81	598	0.42	260	<10	239
43297	<1	10.65	287	1.2	<5	3.00	<1	30	32	104	6.97	2.18	2.21	1121	<2	4.90	14	1312	13	610	0.39	178	<10	68
43298	<1	10.34	313	1.1	<5	3.92	<1	29	28	20	7.20	2.48	2.37	1035	<2	4.23	12	1260	113	583	0.44	220	<10	59
43299	<1	10.54	249	1.2	<5	4.83	<1	43	28	499	8.39	2.32	2.62	1405	<2	3.82	21	1433	46	694	0.44	225	<10	84
43300	<1	11.58	371	1.3	<5	4.39	<1	33	34	18	8.10	2.22	2.69	1520	<2	3.65	25	1323	14	767	0.42	250	<10	102
43301	<1	10.60	246	1.0	<5	3.70	<1	27	45	50	6.93	1.91	2.59	1100	<2	4.61	32	1213	23	524	0.41	205	<10	59
43302	<1	10.77	332	1.1	<5	3.25	<1	27	31	167	6.32	2.42	1.97	891	<2	4.87	12	1295	13	417	0.35	169	<10	60
43303	<1	10.95	1058	1.3	<5	3.70	<1	30	31	123	6.93	2.97	3.15	1049	<2	3.88	27	1689	10	1651	0.42	196	<10	74
43304	<1	2.16	15	<0.5	<5	2.61	<1	89	958	18	6.27	0.06	>15.00	884	<2	0.07	1627	219	5	108	0.08	50	<10	52
43305	<1	0.74	<10	<0.5	<5	0.54	<1	93	970	33	5.72	0.02	>15.00	885	<2	0.03	1842	74	18	36	0.03	24	<10	60
43306	<1	3.70	13	<0.5	<5	3.09	<1	79	715	46	6.31	0.04	>15.00	975	<2	0.04	1239	93	11	165	0.17	157	<10	41
43307	<1	4.23	535	0.8	<5	1.64	<1	63	749	25	5.71	0.89	>15.00	702	<2	0.70	954	872	10	426	0.23	131	<10	54
43308	<1	3.93	227	0.6	<5	5.27	<1	64	777	11	5.63	0.44	>15.00	1017	<2	0.33	1013	465	20	297	0.15	125	<10	49
43309	<1	2.42	24	<0.5	<5	2.12	<1	80	1051	15	5.51	0.04	>15.00	691	<2	0.06	1380	121	12	129	0.08	99	<10	50
43310	<1	1.64	10	<0.5	<5	2.87	<1	77	1218	22	5.17	0.03	>15.00	707	<2	0.06	1381	40	19	80	0.07	69	<10	38
43311	<1	3.66	12	<0.5	<5	2.41	<1	79	1282	53	5.61	0.03	>15.00	935	4	0.05	1500	414	9	110	0.10	95	<10	39
43312	<1	8.67	1590	2.4	<5	4.42	<1	33	158	1	6.11	3.64	3.42	1154	<2	2.35	66	2296	16	1184	0.56	169	<10	92
43313	<1	10.78	2219	2.7	<5	4.18	<1	36	163	13	6.29	3.71	4.51	1493	3	2.23	74	2579	26	1215	0.53	202	<10	124
43314	<1	8.55	1920	3.0	<5	4.88	<1	34	101	11	6.63	3.75	4.43	1207	<2	2.31	37	3248	13	1226	0.66	173	<10	102
43315	<1	1.17	73	<0.5	<5	1.22	<1	96	1382	9	5.93	0.19	>15.00	1070	<2	0.15	1867	152	24	66	0.06	36	<10	68
43316	<1	7.94	1996	3.0	<5	4.67	<1	37	177	24	6.36	4.09	3.91	1078	<2	2.66	48	3285	20	1152	0.63	162	<10	92
43317	<1	7.95	2018	3.3	<5	5.34	<1	35	211	38	6.02	5.08	3.50	1150	<2	2.55	56	3024	19	1235	0.64	160	<10	89
43318	<1	7.85	1931	2.6	<5	4.42	<1	33	186	24	6.08	3.35	3.58	1158	<2	2.78	54	2844	31	996	0.58	156	<10	112
43319	<1	8.22	725	2.6	<5	4.63	<1	32	64	8	6.68	3.09	2.63	1140	<2	2.57	8	2479	23	1133	0.64	165	<10	113
43320	<1	8.55	1994	3.1	<5	3.83	<1	25	59	5	5.62	3.46	2.00	921	<2	2.78	11	2635	47	1019	0.51	143	<10	97

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



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

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

Report No : 7V2504RR

Date : Dec-19-07

## WHY Resources

Attention: Frank Marasco

Project: Record Ridge South

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
43321	<1	10.10	2085	3.9	<5	3.77	<1	23	55	5	5.03	4.29	1.35	959	2	2.88	8	2406	33	1237	0.45	104	<10	78
43322	<1	9.03	2023	3.2	<5	3.95	<1	36	211	17	5.64	3.73	3.45	1166	2	2.74	160	2774	69	1251	0.52	141	<10	119
43323	<1	0.10	<10	<0.5	<5	0.04	<1	120	1594	6	7.07	0.01	>15.00	803	<2	0.02	2342	68	6	7	<0.01	15	<10	18
43324	<1	0.07	<10	<0.5	<5	0.02	<1	103	916	6	6.08	0.01	>15.00	689	<2	0.01	2180	55	12	<1	<0.01	13	<10	14
43325	<1	0.09	<10	<0.5	<5	0.03	<1	111	1637	7	6.32	0.01	>15.00	702	<2	0.01	2133	71	8	1	<0.01	13	<10	17
43326	<1	0.06	<10	<0.5	<5	0.02	<1	110	1534	8	7.27	<0.01	>15.00	734	<2	0.01	2367	62	10	<1	<0.01	14	<10	16
43327	<1	0.08	<10	<0.5	<5	0.21	<1	110	1273	9	6.76	<0.01	>15.00	818	<2	0.01	2213	64	12	6	<0.01	14	<10	17
43328	<1	0.09	<10	<0.5	<5	0.45	<1	133	1498	19	6.01	<0.01	>15.00	868	<2	0.01	2378	79	4	5	0.01	13	<10	17
43329	<1	0.09	<10	<0.5	<5	0.14	<1	117	2083	20	5.90	<0.01	>15.00	933	<2	0.01	2095	53	10	1	<0.01	11	<10	20
43330	<1	0.07	<10	<0.5	<5	0.99	<1	102	1455	10	5.41	<0.01	>15.00	1021	<2	0.01	2034	46	8	30	<0.01	12	<10	32
43331	<1	0.32	<10	<0.5	<5	1.13	<1	105	1588	10	5.96	<0.01	>15.00	861	<2	0.01	2028	57	4	19	0.01	19	<10	18
43332	<1	0.10	<10	<0.5	<5	0.10	<1	114	1149	18	5.22	<0.01	>15.00	714	<2	0.01	2110	57	7	<1	<0.01	12	<10	17
43333	<1	1.60	<10	<0.5	<5	0.15	<1	104	1191	11	6.28	<0.01	>15.00	990	<2	0.01	1747	192	5	<1	0.08	51	<10	21
43334	<1	0.05	<10	<0.5	<5	0.14	<1	118	774	11	5.60	<0.01	>15.00	730	<2	0.01	2114	43	6	<1	<0.01	13	<10	14
43335	<1	0.08	<10	<0.5	<5	0.17	<1	119	1677	10	5.99	<0.01	>15.00	841	<2	0.01	2065	41	2	<1	<0.01	13	<10	17
43336	<1	0.05	<10	<0.5	<5	0.05	<1	110	1025	10	5.64	<0.01	>15.00	813	<2	0.01	2091	55	9	<1	<0.01	13	<10	16
43337	<1	0.06	<10	<0.5	<5	0.12	<1	123	918	9	6.08	<0.01	>15.00	746	<2	0.01	2252	65	12	<1	<0.01	13	<10	15
43338	<1	0.06	<10	<0.5	<5	0.03	<1	112	1147	9	5.65	<0.01	>15.00	711	<2	0.01	2082	48	4	<1	<0.01	11	<10	16
43339	<1	0.10	<10	<0.5	<5	<0.01	<1	108	1304	9	4.94	<0.01	>15.00	705	<2	0.01	1997	46	5	<1	<0.01	9	<10	17
43340	<1	6.52	<10	<0.5	<5	0.27	<1	55	789	<1	6.52	0.04	>15.00	2544	<2	0.02	405	720	2	43	0.39	183	<10	38
43341	<1	0.90	<10	<0.5	<5	0.04	<1	133	1771	10	6.74	<0.01	>15.00	916	<2	0.01	1885	110	8	<1	0.04	34	<10	24
43342	<1	0.20	<10	<0.5	<5	<0.01	<1	119	1122	5	5.83	<0.01	>15.00	834	<2	0.01	2117	62	9	<1	0.01	15	<10	20
43343	<1	0.08	<10	<0.5	<5	0.03	<1	108	1375	1	6.54	<0.01	>15.00	909	<2	0.01	2017	54	6	<1	<0.01	13	<10	19
43344	<1	0.07	<10	<0.5	<5	<0.01	<1	93	1201	2	6.19	<0.01	>15.00	928	<2	0.01	2160	50	9	<1	<0.01	12	<10	18
43345	<1	0.12	<10	<0.5	<5	0.01	<1	109	1070	3	6.09	<0.01	>15.00	808	<2	0.01	2322	47	14	<1	<0.01	12	<10	21
43346	<1	9.54	10	<0.5	<5	1.39	<1	55	223	47	8.17	0.01	>15.00	2819	<2	0.06	334	1070	<2	224	0.44	196	<10	41
43347	<1	0.17	<10	<0.5	<5	0.04	<1	86	1254	2	6.14	<0.01	>15.00	829	<2	0.01	2344	42	11	<1	<0.01	15	<10	27
43348	<1	0.17	<10	<0.5	<5	0.11	<1	86	1669	<1	6.09	<0.01	>15.00	803	<2	0.02	2375	56	14	3	0.01	13	<10	27
43349	<1	0.15	<10	<0.5	<5	0.04	<1	94	1505	<1	5.88	<0.01	>15.00	762	<2	0.01	2172	36	15	<1	<0.01	11	<10	24
43350	<1	0.08	<10	<0.5	<5	0.32	<1	98	1971	<1	6.22	<0.01	>15.00	976	<2	0.02	2274	56	13	17	<0.01	10	<10	31

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

# Assayers Canada

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

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

Report No : 7V2504RR

Date : Dec-19-07

## WHY Resources

Attention: Frank Marasco

Project: Record Ridge South

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
43351	<1	0.10	<10	<0.5	<5	<0.01	<1	91	2413	1	6.48	<0.01	>15.00	893	<2	0.01	2256	41	9	<1	<0.01	14	<10	31
43352	<1	0.07	<10	<0.5	<5	0.05	<1	111	1375	8	6.35	<0.01	>15.00	737	<2	0.01	2390	48	12	<1	<0.01	12	<10	24
43353	<1	0.09	<10	<0.5	<5	0.01	<1	126	1663	<1	6.73	<0.01	>15.00	926	<2	0.01	2420	47	13	<1	<0.01	13	<10	29
43354	<1	0.07	<10	<0.5	<5	0.01	<1	124	1670	<1	6.77	<0.01	>15.00	946	<2	0.01	2423	47	15	<1	<0.01	11	<10	35
43355	<1	0.10	<10	<0.5	<5	0.12	<1	102	1401	1	6.34	<0.01	>15.00	852	<2	0.01	2077	45	11	5	<0.01	15	<10	30
43356	<1	3.53	<10	0.6	<5	1.80	<1	75	860	7	6.43	0.02	>15.00	919	<2	0.02	1249	306	<2	72	0.17	119	<10	36
43357	<1	2.06	<10	0.5	<5	1.60	<1	74	1308	3	6.46	0.01	>15.00	983	<2	0.02	1563	221	<2	21	0.10	69	<10	30
43358	<1	10.60	579	0.7	<5	8.51	<1	47	129	65	8.22	2.31	5.91	1244	<2	1.13	102	1053	<2	1041	0.52	349	<10	32
43359	<1	9.89	431	0.7	<5	4.92	<1	42	127	23	8.00	1.58	4.76	1017	<2	3.06	49	1075	<2	570	0.48	287	<10	37
43360	<1	9.85	413	0.8	<5	3.80	<1	41	117	18	7.62	1.51	4.22	1124	<2	3.74	42	1009	<2	481	0.46	249	<10	44
43361	<1	9.99	468	0.6	<5	3.49	<1	41	100	16	7.22	1.56	4.21	843	<2	3.96	34	1041	<2	459	0.47	215	<10	33
43362	<1	9.69	462	0.7	<5	4.97	<1	34	99	11	6.34	1.77	3.95	773	<2	3.46	21	1070	<2	559	0.44	226	<10	27
43363	<1	10.75	665	0.8	<5	7.59	<1	35	105	25	6.11	2.19	3.72	801	<2	2.35	50	1009	<2	937	0.44	265	<10	23
43364	<1	3.92	1197	2.1	<5	3.18	<1	91	868	19	6.55	1.54	14.63	1107	<2	0.71	1323	2073	26	435	0.34	106	<10	76
43365	<1	3.77	554	2.0	<5	4.70	<1	75	947	36	6.07	1.39	14.17	1010	<2	0.55	1092	1229	31	320	0.17	88	<10	77
43366	<1	7.86	1963	3.6	<5	4.88	<1	55	661	58	6.43	4.34	8.61	1186	<2	1.26	298	2797	13	819	0.34	156	<10	100
43367	<1	7.53	1620	3.4	<5	5.13	<1	57	753	17	6.67	3.28	8.88	1193	<2	1.46	324	2902	3	812	0.36	155	<10	98
43368	<1	7.31	1524	3.3	<5	6.34	<1	61	959	13	6.87	3.19	9.62	1162	<2	1.53	379	2654	4	719	0.34	159	<10	91
43369	<1	7.01	1704	3.2	<5	5.88	<1	57	810	51	6.36	3.81	8.41	1195	<2	1.54	341	2606	19	674	0.33	150	<10	102
43370	<1	0.49	37	<0.5	<5	1.44	<1	93	1559	15	5.62	0.13	>15.00	890	<2	0.02	1773	138	24	19	0.02	20	<10	48
43371	<1	0.10	<10	<0.5	<5	0.64	<1	119	1166	30	5.97	0.01	>15.00	990	<2	0.02	2315	50	28	32	<0.01	11	<10	57
43372	<1	0.05	<10	<0.5	<5	0.36	<1	122	1210	4	6.37	<0.01	>15.00	978	<2	0.01	2308	45	27	8	<0.01	10	<10	37
43373	<1	0.04	<10	<0.5	<5	0.17	<1	120	1127	4	6.14	<0.01	>15.00	957	<2	0.01	2269	44	21	<1	<0.01	10	<10	32
43374	<1	0.05	<10	<0.5	<5	0.19	<1	128	1189	3	6.77	0.01	>15.00	989	<2	0.01	2449	44	21	<1	<0.01	12	<10	35
43375	<1	0.07	<10	<0.5	<5	0.16	<1	120	1459	3	6.68	0.01	>15.00	889	<2	0.01	2337	57	20	<1	<0.01	12	<10	36
43376	<1	0.09	<10	<0.5	<5	0.20	<1	114	1826	6	5.88	0.01	>15.00	1017	<2	0.02	2221	48	20	<1	<0.01	9	<10	43
43377	<1	0.11	<10	<0.5	<5	0.12	<1	114	2318	8	6.57	0.01	>15.00	1029	<2	0.01	2284	41	24	<1	<0.01	8	<10	45
43378	<1	0.09	<10	<0.5	<5	0.80	<1	112	1851	4	5.99	0.01	>15.00	1054	<2	0.01	2006	42	22	30	<0.01	9	<10	51
43379	<1	5.39	1001	2.7	<5	6.12	<1	60	886	6	5.71	2.66	12.70	983	<2	0.84	617	1902	6	687	0.23	112	<10	84
43380	<1	7.82	1429	3.6	<5	5.76	<1	64	929	3	7.00	4.00	9.12	1003	<2	1.43	368	2723	6	1412	0.34	158	<10	95

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

## Assayers Canada

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

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

Report No : 7V2504RR

Date : Dec-19-07

### WHY Resources

Attention: Frank Marasco

Project: Record Ridge South

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
43381	<1	0.09	<10	<0.5	<5	0.96	<1	116	1372	8	6.26	0.01	>15.00	1220	<2	0.02	2193	43	24	119	<0.01	12	<10	49
43382	<1	0.08	<10	<0.5	<5	0.25	<1	124	1230	7	6.33	0.02	>15.00	1065	<2	0.02	2303	52	29	19	<0.01	13	<10	47
43383	<1	0.06	<10	<0.5	<5	0.17	<1	128	1255	6	6.34	0.01	>15.00	1024	<2	0.01	2365	43	28	<1	<0.01	12	<10	42
43384	<1	0.21	16	<0.5	<5	1.36	<1	115	1621	7	6.26	0.05	>15.00	1097	<2	0.01	2136	94	24	170	0.01	14	<10	49
43385	<1	6.88	1617	3.0	<5	5.64	<1	65	967	26	6.65	3.99	10.49	984	<2	1.21	497	2448	21	930	0.31	146	<10	80
43386	<1	7.36	1840	3.4	<5	6.17	<1	57	807	43	6.35	4.16	8.28	1057	<2	1.55	332	2734	13	888	0.34	156	<10	69
43387	<1	7.03	1649	3.2	<5	6.38	<1	63	946	45	6.57	3.96	9.26	1124	<2	1.44	387	2627	12	821	0.33	156	<10	75
43388	<1	7.50	1892	3.4	<5	6.23	<1	60	828	44	6.57	4.33	8.62	1168	<2	1.72	336	3006	13	969	0.37	164	<10	82
43389	<1	7.31	1673	3.4	<5	6.22	<1	58	876	52	6.45	4.22	8.76	1164	<2	1.53	353	2611	28	889	0.33	153	<10	82
43390	<1	0.77	103	<0.5	<5	1.86	<1	113	1532	7	6.03	0.25	>15.00	1274	<2	0.06	2179	273	37	125	0.03	24	<10	63
43391	<1	7.13	1376	3.3	<5	6.62	<1	62	971	<1	6.78	3.33	9.46	1397	<2	1.25	391	2628	19	979	0.33	155	<10	140
43392	<1	3.59	932	1.6	<5	3.32	<1	88	1208	22	6.32	1.96	>15.00	1313	<2	0.66	1237	1319	22	580	0.16	79	<10	77
43393	<1	0.11	30	<0.5	<5	0.51	<1	105	1636	<1	6.55	0.04	>15.00	740	<2	0.03	2177	61	26	9	<0.01	13	<10	24
43394	<1	1.70	414	1.0	<5	2.28	<1	86	1372	8	6.54	0.83	>15.00	892	<2	0.35	1681	609	26	258	0.08	49	<10	32
43395	<1	0.08	20	<0.5	<5	0.45	<1	100	1591	<1	6.48	0.01	>15.00	969	<2	0.02	2151	39	29	9	<0.01	14	<10	27
43396	<1	0.53	128	<0.5	<5	0.60	<1	102	1613	3	6.83	0.27	>15.00	1017	<2	0.10	2125	202	27	86	0.02	26	<10	29
43397	<1	0.15	19	<0.5	<5	0.20	<1	99	1903	1	6.56	0.01	>15.00	844	<2	0.02	2161	47	27	6	<0.01	18	<10	24
43398	<1	0.18	20	<0.5	<5	2.52	<1	88	2083	5	5.59	0.04	>15.00	777	<2	0.04	1897	38	31	61	<0.01	16	<10	29
43399	<1	6.96	1529	3.2	<5	5.83	<1	47	843	39	6.16	3.74	9.14	978	<2	1.53	392	2651	19	838	0.31	138	<10	56
43400	<1	7.53	1663	3.4	<5	6.11	<1	47	819	59	6.55	4.11	8.50	1083	<2	1.76	352	2781	16	935	0.33	150	<10	63

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

# Assayers Canada

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

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

Report No : 7V2517RR

Date : Jan-02-08

## WHY Resources

Attention: Frank Marasco

Project: Record Ridge South

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
43401	<1	0.34	52	<0.5	<5	0.78	<1	117	1789	3	6.48	0.12	>15.00	1044	<2	0.03	2200	129	15	31	0.01	18	<10	46
43402	<1	0.20	<10	<0.5	<5	0.44	<1	116	2216	<1	6.48	0.01	>15.00	1031	<2	0.01	2247	49	19	7	0.01	15	<10	52
43403	<1	0.19	<10	<0.5	<5	1.05	<1	111	1975	<1	6.67	<0.01	>15.00	991	<2	0.02	2109	54	18	19	0.01	13	<10	42
43404	<1	0.17	12	<0.5	<5	1.31	<1	108	2114	12	6.11	0.01	>15.00	1103	<2	0.02	1895	48	20	19	0.01	15	<10	63
43405	<1	0.26	<10	<0.5	<5	5.12	<1	108	1290	25	6.23	0.01	>15.00	921	<2	0.04	1986	82	15	113	0.01	22	<10	41
43406	<1	2.97	<10	<0.5	<5	4.67	<1	83	1122	49	5.70	0.02	>15.00	1161	<2	0.05	1269	276	14	123	0.11	69	<10	51
43407	<1	2.61	<10	<0.5	<5	3.71	<1	83	1506	19	6.41	0.02	>15.00	1125	<2	0.04	1266	231	4	94	0.15	90	<10	44
43408	<1	5.91	<10	<0.5	<5	2.48	<1	83	1268	60	8.31	0.09	>15.00	1725	<2	0.22	1050	328	2	60	0.21	132	<10	70
43409	<1	8.35	270	0.8	<5	6.09	<1	43	162	9	7.88	1.67	5.17	1432	<2	3.10	41	737	2	574	0.51	325	<10	78
43410	<1	5.90	190	0.7	<5	8.27	<1	57	293	5	9.47	1.03	7.27	1684	<2	1.86	64	446	8	357	0.50	383	<10	82
43411	<1	7.86	199	0.8	<5	6.23	<1	49	200	11	8.48	1.50	6.28	1517	<2	2.49	42	596	7	329	0.54	361	<10	77
43412	<1	9.08	305	1.0	<5	5.30	<1	41	109	48	7.07	1.83	3.48	1161	<2	3.55	22	1030	3	352	0.53	291	<10	78
43413	<1	9.05	301	1.1	<5	5.54	<1	40	127	112	7.14	2.03	3.02	1299	<2	3.18	33	1022	8	337	0.51	285	<10	98
43414	<1	8.82	360	1.0	<5	5.75	<1	34	95	89	6.58	1.91	2.84	1156	<2	3.37	25	985	<2	539	0.45	270	<10	65
43415	<1	9.10	359	1.1	<5	5.15	<1	36	117	27	6.99	1.83	3.05	1189	<2	3.46	27	1107	<2	477	0.48	271	<10	70
43416	<1	9.23	413	1.1	<5	4.81	<1	37	95	22	6.86	2.06	2.95	1167	<2	3.37	26	1102	4	482	0.49	275	<10	74
43417	<1	8.87	297	1.0	<5	5.61	<1	35	77	61	6.43	1.45	2.88	1194	<2	3.59	23	1081	<2	445	0.47	255	<10	76
43418	<1	9.29	357	1.1	<5	5.69	<1	38	84	48	7.24	1.85	2.97	1236	<2	3.62	31	1137	12	458	0.52	274	<10	74
43419	<1	9.32	408	1.1	<5	4.81	<1	38	89	11	7.24	1.93	2.87	1209	<2	3.44	20	1187	<2	507	0.50	284	<10	76
43420	<1	9.07	373	1.0	<5	5.10	<1	35	91	25	6.87	1.62	2.83	1292	<2	3.71	20	1127	<2	443	0.49	266	<10	77
43421	<1	9.22	279	1.1	<5	5.50	<1	37	126	20	6.81	1.31	3.08	1326	<2	3.82	21	1097	<2	447	0.48	284	<10	75
43422	<1	9.28	354	1.1	<5	4.96	<1	35	136	28	7.15	1.48	2.81	1290	<2	3.77	15	1160	<2	468	0.50	276	<10	75
43423	<1	8.90	342	1.1	<5	5.75	<1	37	172	19	7.09	1.63	3.16	1452	<2	3.35	18	1086	<2	486	0.49	275	<10	81
43424	<1	9.08	385	1.1	<5	4.90	<1	34	136	5	6.79	1.52	2.81	1324	<2	3.77	14	1105	<2	508	0.48	263	<10	79
43425	<1	9.16	445	2.0	<5	4.74	2	34	83	17	6.63	1.78	2.71	1151	<2	3.64	18	1076	6	602	0.47	268	<10	12
43426	<1	9.00	415	1.9	5	4.39	2	34	75	14	6.60	1.65	2.85	1216	<2	3.88	17	1137	<2	580	0.49	269	<10	14
43427	<1	10.08	352	2.0	14	5.61	2	38	99	10	7.35	1.61	3.31	1398	<2	4.29	21	1265	<2	602	0.55	311	<10	54
43428	<1	9.12	532	2.2	<5	6.00	2	45	192	13	7.50	2.26	3.69	1377	<2	3.14	109	1419	<2	611	0.53	290	<10	33
43429	<1	7.58	2490	4.9	<5	7.15	2	60	415	1	7.40	3.16	5.77	1437	<2	2.11	134	4501	5	1148	0.75	207	<10	63
43430	<1	9.64	705	2.4	<5	5.38	2	41	136	1	6.87	1.91	3.65	1481	<2	3.96	31	1648	<2	726	0.57	283	<10	30

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

## Assayers Canada

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

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

Report No : 7V2517RR

Date : Jan-02-08

### WHY Resources

Attention: Frank Marasco

Project: Record Ridge South

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
43431	<1	9.45	523	2.1	7	6.00	2	40	115	15	7.45	2.57	3.31	1680	<2	2.75	63	1184	21	563	0.51	293	<10	73
43432	<1	9.12	654	2.2	10	5.68	2	35	90	40	7.06	2.14	3.55	1951	<2	2.55	36	1041	10	697	0.48	279	<10	117
43433	<1	9.86	467	2.1	<5	4.07	2	40	91	52	8.85	1.61	3.39	2485	<2	3.77	23	1127	2	540	0.51	278	<10	174
43434	<1	6.70	212	1.6	35	10.27	2	38	161	426	8.32	0.57	3.57	3785	<2	1.64	111	1067	10	1000	0.33	164	<10	117
43435	<1	5.77	21	1.9	157	8.28	6	89	694	1410	14.94	0.06	6.03	3597	<2	0.08	451	2632	346	471	0.39	187	<10	466
43436	<1	8.30	925	3.2	5	0.92	3	53	284	793	10.17	2.73	4.61	1761	<2	1.70	138	3411	53	348	0.62	176	16	260
43437	<1	8.85	1304	3.9	24	1.49	3	51	549	339	11.58	2.26	8.98	2154	4	0.63	425	3057	237	346	0.57	214	13	364
43438	<1	7.47	1089	2.8	12	2.57	3	39	417	6	8.37	2.10	5.59	1826	<2	1.39	142	3347	88	240	0.51	174	10	286
43439	<1	7.25	1809	3.7	<5	3.38	1	35	350	3	6.31	3.34	4.66	1482	<2	1.55	120	3028	5	514	0.50	142	<10	76
43440	<1	8.61	2053	3.0	<5	1.70	2	32	327	63	7.82	4.24	4.78	1644	2	1.72	193	2771	59	621	0.48	132	20	177
43441	<1	6.28	791	3.1	<5	1.10	2	42	403	27	8.47	0.91	6.62	1446	<2	1.04	120	3580	28	267	0.54	169	21	155
43442	<1	0.50	31	1.0	18	9.13	<1	102	1124	142	4.51	0.05	14.41	1960	<2	0.06	1788	114	46	541	0.02	17	<10	40
43443	<1	0.15	20	1.9	<5	3.86	<1	121	1066	79	4.87	0.04	>15.00	1118	<2	0.04	2158	71	17	310	0.01	8	<10	<2
43444	<1	5.63	1220	2.9	6	2.65	1	69	879	40	6.85	2.08	13.97	1160	<2	0.76	888	2163	46	412	0.40	115	<10	35
43445	<1	9.33	2161	4.1	<5	1.24	2	37	156	28	6.90	3.66	5.16	892	<2	2.47	42	3639	24	575	0.66	176	10	58
43446	<1	0.48	25	1.4	6	5.98	1	120	2033	32	5.59	0.06	>15.00	1595	<2	0.09	2150	161	22	424	0.02	15	<10	12
43447	<1	0.21	12	<0.5	10	4.83	<1	101	2672	26	5.02	0.03	>15.00	972	<2	0.04	2024	52	10	463	0.01	3	<10	<2
43448	<1	0.36	10	0.8	12	6.04	1	107	3124	38	6.40	0.02	>15.00	959	<2	0.03	1993	55	17	628	0.01	12	<10	<2
43449	<1	0.51	12	1.5	<5	11.89	<1	93	1689	22	4.66	0.04	>15.00	1554	<2	0.05	1816	43	7	1292	0.02	19	<10	40
43450	<1	10.47	1537	3.7	<5	0.80	1	39	482	44	8.20	3.35	11.53	1250	<2	1.26	395	1739	21	536	0.51	134	14	188

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

# Assayers Canada

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

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

Report No : 7V2157RR

Date : Oct-16-07

## WHY Resources

Attention: Frank Marasco

Project:

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
C432409	<1	0.07	11	<0.5	<5	1.03	2	118	1222	3	6.24	0.01	>15.00	1139	<2	0.02	2387	54	19	39	<0.01	7	<10	47
C432410	<1	0.35	23	<0.5	<5	0.62	1	95	6094	8	5.63	0.01	>15.00	1054	<2	0.02	2446	46	14	19	<0.01	<1	<10	98
C432411	<1	0.04	19	<0.5	<5	0.08	1	124	1009	4	5.74	0.01	>15.00	816	<2	0.02	2431	53	17	7	<0.01	6	<10	30
C432412	<1	0.15	22	<0.5	<5	0.32	1	112	1704	12	5.51	0.01	>15.00	651	<2	0.02	2333	36	12	7	<0.01	7	<10	25

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

# Assayers Canada

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

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

Report No : 7V2516RR

Date : Dec-19-07

**WHY Resources Ltd.**

Attention: Frank Marasco

Project: Golden drip

Sample type:

## ICP-AES Report

### Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
432459	<1	0.20	<10	<0.5	<5	1.06	<1	110	2155	1	6.18	0.01	>15.00	1241	<2	0.02	1958	50	14	134	<0.01	18	<10	28
432460	<1	0.23	26	<0.5	<5	0.75	<1	114	3110	<1	6.98	0.01	>15.00	1062	<2	0.02	2173	59	14	26	0.01	18	<10	42
432461	<1	0.16	29	<0.5	<5	0.69	<1	122	1565	3	6.25	<0.01	>15.00	1190	<2	0.02	2158	41	11	50	<0.01	23	<10	26
432462	<1	0.19	22	<0.5	<5	0.92	<1	133	2627	2	6.26	0.01	>15.00	1329	<2	0.02	2182	51	30	38	0.01	16	<10	42
432463	<1	0.09	<10	<0.5	<5	0.47	<1	107	947	1	6.46	<0.01	>15.00	987	<2	0.01	2091	41	17	40	<0.01	17	<10	24
432464	<1	0.17	34	<0.5	<5	0.32	<1	114	2108	1	6.87	<0.01	>15.00	1053	<2	0.02	2079	48	20	22	0.01	19	<10	35
432465	<1	0.18	29	<0.5	<5	0.78	<1	114	2854	2	6.76	<0.01	>15.00	1103	<2	0.02	2096	39	38	42	<0.01	19	<10	42
432466	<1	0.17	119	<0.5	<5	0.48	<1	126	2395	2	6.57	<0.01	>15.00	1179	<2	0.02	2215	42	41	31	<0.01	19	<10	41
432467	<1	0.20	13	<0.5	<5	0.63	<1	125	2880	2	6.96	0.01	>15.00	994	<2	0.02	2073	48	23	9	0.01	23	<10	51
432468	<1	5.83	4334	2.1	<5	5.05	<1	71	1055	39	6.78	2.10	13.02	918	<2	0.72	744	2290	20	1392	0.42	153	<10	50
432469	<1	0.20	23	<0.5	<5	0.36	<1	113	2672	28	6.83	0.04	>15.00	1033	<2	0.02	2111	49	33	16	0.01	20	<10	42
432470	<1	0.21	49	<0.5	<5	0.24	<1	121	2794	<1	6.82	0.04	>15.00	934	<2	0.02	2207	41	27	5	0.01	20	<10	44
432471	<1	0.21	13	<0.5	<5	0.89	<1	122	2679	<1	6.21	0.01	>15.00	1225	<2	0.01	1969	42	17	15	<0.01	16	<10	49
432472	<1	0.23	27	<0.5	<5	1.02	<1	118	3156	<1	6.88	0.04	>15.00	1348	<2	0.01	2047	67	16	12	0.01	16	<10	51
432473	<1	9.08	3878	2.5	<5	5.83	<1	51	203	189	7.14	4.33	7.37	789	<2	1.48	72	3660	18	2222	0.66	221	<10	48
432474	<1	0.53	183	<0.5	<5	0.91	<1	111	2222	352	6.46	0.36	>15.00	977	<2	0.06	2031	203	17	66	0.03	26	<10	31
432475	<1	0.19	16	<0.5	<5	0.73	<1	108	2578	3	6.32	0.02	>15.00	988	<2	0.02	2033	55	16	12	0.01	18	<10	30
432476	<1	0.19	13	<0.5	<5	0.79	<1	118	2607	21	6.58	0.02	>15.00	1087	<2	0.02	2151	48	21	11	0.01	19	<10	36
432477	<1	0.18	<10	<0.5	<5	0.95	<1	119	2485	14	6.38	<0.01	>15.00	1269	<2	0.02	2136	51	10	3	0.01	18	<10	37
432478	<1	0.18	<10	<0.5	<5	1.10	<1	113	2551	1	6.46	<0.01	>15.00	825	<2	0.02	2103	41	21	9	<0.01	19	<10	37
432479	<1	0.21	21	<0.5	<5	1.94	<1	136	2923	1	7.48	0.01	>15.00	830	<2	0.04	2309	49	13	27	0.01	25	<10	36
432480	<1	0.18	15	<0.5	<5	1.12	<1	93	2081	<1	5.52	<0.01	>15.00	692	<2	0.03	1683	38	20	20	<0.01	22	<10	30
432481	<1	0.18	<10	<0.5	<5	1.49	<1	90	1897	49	5.46	0.01	>15.00	581	<2	0.03	1886	40	13	32	<0.01	17	<10	32
432482	<1	8.68	90	<0.5	<5	0.45	<1	51	514	53	6.54	0.11	>15.00	1382	<2	0.14	582	859	<2	39	0.33	161	<10	56
432483	<1	0.77	33	<0.5	<5	0.20	<1	108	2411	11	6.72	<0.01	>15.00	545	<2	0.03	1978	96	18	9	0.03	32	<10	43
432484	<1	0.22	32	<0.5	<5	0.65	<1	120	2584	<1	6.40	<0.01	>15.00	698	<2	0.02	2108	49	9	22	0.01	19	<10	38
432485	<1	0.24	22	<0.5	<5	0.48	<1	122	3732	<1	6.74	<0.01	>15.00	937	<2	0.03	2162	42	20	22	0.01	17	<10	63
432486	<1	0.22	<10	<0.5	<5	1.10	<1	112	2880	<1	6.78	<0.01	>15.00	1004	<2	0.02	2072	36	10	28	<0.01	21	<10	42
432487	<1	0.21	13	<0.5	<5	0.71	<1	122	3119	<1	6.70	0.01	>15.00	1111	<2	0.02	2092	34	13	11	0.01	21	<10	54
432488	<1	0.20	<10	<0.5	<5	0.79	<1	117	2795	<1	6.42	0.01	>15.00	1141	<2	0.02	2023	37	26	13	<0.01	17	<10	44

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

# Assayers Canada

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

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

Report No : 7V2516RR

Date : Dec-19-07

**WHY Resources Ltd.**

Attention: Frank Marasco

Project: Golden drip

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
432489	<1	0.18	<10	<0.5	<5	0.87	<1	120	2855	<1	7.01	<0.01	>15.00	1139	<2	0.02	2104	39	23	14	<0.01	17	<10	49
432490	<1	0.19	12	<0.5	<5	0.67	<1	110	2556	<1	6.33	<0.01	>15.00	1040	<2	0.02	2035	29	27	14	<0.01	19	<10	52
432491	<1	0.18	10	<0.5	<5	0.81	<1	120	2481	<1	6.54	0.01	>15.00	1207	<2	0.02	2097	41	18	21	<0.01	18	<10	39
432492	<1	0.17	<10	<0.5	<5	0.86	<1	120	2406	<1	6.40	0.01	>15.00	1139	<2	0.03	2078	42	30	7	<0.01	18	<10	56
432493	<1	0.14	<10	<0.5	<5	0.79	<1	124	2241	5	6.50	<0.01	>15.00	1258	<2	0.02	2036	38	17	<1	<0.01	17	<10	45
432494	<1	0.17	<10	<0.5	<5	0.76	<1	107	2332	44	6.10	<0.01	>15.00	1434	<2	0.02	1904	34	29	<1	<0.01	16	<10	34
432495	<1	0.17	<10	<0.5	<5	0.31	<1	118	2699	21	6.81	0.01	>15.00	1096	<2	0.02	2191	41	17	18	<0.01	17	<10	41
432496	<1	0.15	15	<0.5	<5	0.32	<1	118	2411	15	6.60	0.01	>15.00	919	<2	0.02	2179	40	29	7	0.01	16	<10	36
432497	<1	0.16	11	<0.5	<5	0.22	<1	116	2142	7	6.17	0.01	>15.00	1082	<2	0.02	2105	41	15	3	0.01	16	<10	38
432498	<1	0.18	10	<0.5	<5	0.31	<1	121	2239	1	5.90	0.01	>15.00	886	<2	0.03	2207	40	22	11	0.01	16	<10	40
432499	<1	0.17	<10	<0.5	<5	0.20	<1	139	2474	<1	6.53	0.01	>15.00	1037	<2	0.02	2435	45	22	7	0.01	16	<10	42
432500	<1	0.24	<10	<0.5	<5	0.27	<1	125	2301	15	6.63	0.01	>15.00	906	<2	0.02	2190	48	12	<1	0.01	19	<10	37
432226	<1	0.78	<10	<0.5	<5	0.61	<1	104	3347	24	5.78	<0.01	>15.00	918	<2	0.03	1794	109	20	<1	0.03	24	<10	50
432227	<1	0.24	<10	<0.5	<5	0.30	<1	123	5855	133	6.95	<0.01	>15.00	1373	<2	0.01	2080	46	12	12	0.01	9	<10	83
432228	<1	0.18	<10	<0.5	<5	0.47	<1	122	3085	<1	6.59	<0.01	>15.00	1049	<2	0.02	2074	38	10	26	<0.01	16	<10	59
432229	<1	0.18	<10	<0.5	<5	0.76	<1	121	2603	1	6.83	<0.01	>15.00	1071	<2	0.02	2157	38	14	<1	<0.01	17	<10	45
432230	<1	0.17	<10	<0.5	<5	0.59	<1	115	2579	18	6.76	<0.01	>15.00	1051	<2	0.01	2044	40	16	<1	<0.01	16	<10	43
432231	<1	0.20	<10	<0.5	<5	0.97	<1	122	2250	8	6.53	<0.01	>15.00	1079	<2	0.02	2188	42	14	<1	<0.01	18	<10	52
432232	<1	0.19	13	<0.5	<5	0.76	<1	120	2071	10	6.61	0.01	>15.00	1107	<2	0.03	2220	48	17	9	0.01	19	<10	32
432233	<1	0.17	<10	<0.5	<5	1.04	<1	115	2476	34	6.79	0.01	>15.00	1044	<2	0.03	2068	46	22	8	0.01	15	<10	33
432234	<1	0.13	<10	<0.5	<5	0.79	<1	126	2119	77	7.13	<0.01	>15.00	1039	<2	0.02	2310	41	22	7	<0.01	14	<10	32
432235	<1	0.10	<10	<0.5	<5	0.54	<1	121	1590	84	6.96	<0.01	>15.00	1040	<2	0.02	2257	41	26	7	<0.01	13	<10	27
432236	<1	0.15	136	<0.5	<5	0.48	<1	119	2376	5	6.78	<0.01	>15.00	1231	<2	0.02	2200	45	34	21	<0.01	12	<10	35
432237	<1	0.14	12	<0.5	<5	0.37	<1	130	2022	5	6.73	<0.01	>15.00	1038	<2	0.02	2291	42	28	24	<0.01	13	<10	38
432238	<1	0.13	10	<0.5	<5	0.14	<1	114	2076	3	7.36	<0.01	>15.00	1048	<2	0.02	1993	49	29	19	<0.01	13	<10	32
432239	<1	0.15	22	<0.5	<5	0.17	<1	121	2128	<1	6.34	<0.01	>15.00	1175	<2	0.02	2238	45	45	34	<0.01	12	<10	32
432240	<1	0.09	<10	<0.5	<5	0.16	<1	126	1321	<1	7.01	0.01	>15.00	1145	<2	0.02	2245	43	27	23	<0.01	14	<10	24
432241	<1	0.14	14	<0.5	<5	0.03	<1	124	1746	3	7.18	0.03	>15.00	994	<2	0.04	2212	47	21	7	<0.01	14	<10	66
432242	<1	0.16	<10	<0.5	<5	0.06	<1	112	2285	<1	7.93	0.01	>15.00	1159	<2	0.03	2324	53	24	10	0.01	14	<10	28
432243	<1	0.13	<10	<0.5	<5	0.03	<1	133	1750	5	7.40	0.01	>15.00	988	<2	0.03	2414	43	23	2	<0.01	14	<10	25

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



**WHY Resources Ltd.**

Attention: Frank Marasco

Project: Golden drip

Sample type:

**Assayers Canada**

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

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

**Report No : 7V2516RR**

Date : Dec-19-07

**ICP-AES Report**

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
432244	<1	0.17	<10	<0.5	<5	0.02	<1	114	2791	<1	8.09	0.02	>15.00	1119	<2	0.04	2315	47	28	4	<0.01	16	<10	35
432245	<1	0.15	<10	<0.5	<5	0.03	<1	125	2811	2	8.17	0.01	>15.00	1104	<2	0.03	2409	52	18	2	0.01	14	<10	32
432246	<1	0.18	<10	<0.5	<5	0.01	<1	118	2642	<1	7.53	0.02	>15.00	1080	<2	0.04	2183	42	18	<1	0.01	19	<10	30
432247	<1	0.19	<10	<0.5	<5	0.06	<1	135	2150	1	6.39	0.01	>15.00	1083	<2	0.03	2376	41	25	10	<0.01	18	<10	32
432248	<1	0.16	<10	<0.5	<5	0.05	<1	129	2190	<1	7.06	0.01	>15.00	956	<2	0.04	2398	35	14	7	<0.01	20	<10	50
432249	<1	0.09	<10	<0.5	<5	0.06	<1	130	1281	<1	7.56	<0.01	>15.00	1066	<2	0.03	2471	42	21	4	<0.01	16	<10	22
432250	<1	0.11	<10	<0.5	<5	0.15	<1	138	1360	<1	7.14	0.01	>15.00	1118	<2	0.03	2411	43	22	17	<0.01	17	<10	21

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

# Assayers Canada

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

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

Report No : 7V2168RR

Date : Nov-19-07

## WHY Resources

Attention: Frank Marasco

Project: Golden Drip

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
C514001	<1	7.36	260	0.7	<5	2.32	3	44	71	143	8.39	1.08	2.42	759	<2	2.79	36	648	33	179	0.49	208	21	73
C514002	<1	6.11	1029	1.4	<5	2.06	2	57	588	72	5.57	2.28	8.50	866	<2	1.60	585	1261	13	297	0.35	167	<10	64
C514003	<1	2.00	212	0.7	<5	1.18	2	96	1484	47	5.69	0.42	>15.00	1327	<2	0.54	1062	576	8	185	0.09	52	<10	82
C514004	<1	0.16	<10	<0.5	<5	0.80	2	101	1616	10	5.38	0.01	>15.00	1043	<2	0.04	1922	37	6	40	0.01	14	<10	74
C514005	<1	2.50	345	0.8	<5	2.37	2	83	1391	26	5.27	0.54	>15.00	896	<2	0.47	1353	645	6	255	0.10	47	<10	71
C514006	<1	7.51	1507	2.1	<5	4.38	2	56	370	64	5.77	2.37	6.35	953	<2	2.11	458	2153	14	754	0.42	151	<10	63
C514007	<1	3.74	618	1.2	<5	5.26	2	74	906	33	5.33	0.92	12.20	1142	<2	0.61	1127	1247	8	367	0.22	94	<10	88
C514008	<1	6.35	941	1.4	<5	5.70	2	47	465	88	5.89	1.71	6.95	1108	<2	1.51	365	1400	11	427	0.38	186	<10	76
C514009	<1	8.27	1461	1.7	<5	4.89	2	45	83	71	7.09	1.92	3.57	1036	<2	2.28	35	2341	19	831	0.62	241	<10	88
C514010	<1	8.38	1013	0.9	<5	6.14	1	49	179	70	4.85	3.10	6.68	1021	<2	1.35	195	977	5	590	0.24	148	<10	62
C514011	<1	8.16	1579	2.5	<5	5.78	2	52	156	69	5.52	2.48	5.64	934	<2	2.03	139	2489	19	829	0.43	170	<10	61
C514012	<1	5.53	728	1.4	<5	5.90	1	48	533	55	5.27	1.62	8.89	940	<2	1.21	540	1052	12	446	0.22	138	<10	63
C514013	<1	5.37	566	1.1	<5	7.06	1	45	552	121	4.72	1.49	9.35	846	<2	1.06	460	799	23	359	0.18	141	<10	60
C514014	<1	4.10	223	<0.5	<5	10.08	1	43	691	94	4.04	0.89	9.25	1040	<2	0.37	268	300	3	198	0.12	157	<10	51
C514015	<1	4.57	289	0.7	<5	9.49	1	69	648	59	5.24	1.30	8.79	1250	<2	1.01	507	343	19	365	0.13	127	<10	62
C514016	<1	4.51	224	0.7	<5	2.67	1	74	729	75	5.20	1.49	12.82	711	<2	0.44	876	136	12	134	0.12	130	<10	63
C514017	<1	1.20	126	<0.5	<5	10.13	2	92	2236	30	4.80	0.25	12.86	1336	<2	0.18	1489	199	15	266	0.04	31	<10	81
C514018	<1	2.90	258	0.7	<5	6.83	1	66	1096	88	4.63	0.80	12.20	965	<2	0.41	1011	412	9	217	0.10	107	<10	59
C514019	<1	3.85	387	0.9	<5	7.92	1	58	727	52	4.52	1.07	11.40	1088	<2	0.64	647	447	18	290	0.12	106	<10	61
C514020	<1	6.30	917	1.5	<5	6.27	1	58	480	57	4.95	1.63	7.87	887	<2	1.23	463	1044	15	482	0.19	124	<10	65
C514021	<1	9.67	1665	3.2	<5	4.19	1	31	78	43	5.09	3.91	3.39	920	<2	2.58	55	2246	15	828	0.35	144	<10	65
C514022	<1	9.45	1780	3.2	<5	3.66	1	25	68	17	4.35	4.07	3.04	771	<2	2.28	85	2166	14	720	0.30	127	<10	56
C514023	<1	4.05	547	1.0	<5	4.03	1	63	745	53	4.65	1.20	12.05	910	<2	0.87	1067	616	21	329	0.12	65	<10	68
C514024	<1	4.26	399	1.0	<5	3.49	1	68	669	66	4.92	1.54	12.31	926	<2	0.84	913	534	22	233	0.14	75	<10	67
C514025	<1	1.88	191	0.7	<5	8.37	2	85	1095	37	4.88	0.46	11.35	1144	<2	0.37	1485	310	8	305	0.06	36	<10	55
C514026	<1	6.06	1124	2.3	<5	4.78	1	53	355	70	4.47	2.82	6.83	960	<2	1.29	538	1413	10	684	0.22	87	<10	49
C514027	<1	3.63	303	0.6	<5	4.80	2	69	682	42	4.87	1.03	12.19	1305	<2	0.84	1229	296	24	308	0.10	54	<10	79
C514028	<1	2.74	376	<0.5	<5	2.93	1	54	750	63	4.08	0.84	9.71	787	<2	0.39	720	413	32	227	0.12	63	<10	54
C514029	<1	2.65	349	0.5	<5	4.05	2	77	911	75	5.08	0.55	14.35	970	<2	0.41	1203	385	14	244	0.09	52	<10	57
C514030	<1	2.93	613	0.7	<5	4.86	2	76	947	37	5.57	1.11	13.80	1165	<2	0.47	1184	729	21	312	0.17	70	<10	68

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

# Assayers Canada

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

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

Report No : 7V2168RR

Date : Nov-19-07

## WHY Resources

Attention: Frank Marasco

Project: Golden Drip

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
C514031	<1	5.07	496	0.6	<5	3.46	2	66	874	81	5.82	1.93	13.26	1021	<2	0.52	820	622	27	242	0.17	112	<10	82
C514032	<1	5.44	1874	2.3	<5	4.80	2	63	367	32	6.73	2.62	9.04	1076	<2	1.34	590	3221	12	884	0.59	148	<10	67
C514033	1	4.61	548	0.6	<5	4.37	2	62	932	83	5.45	1.56	11.20	1023	<2	0.84	801	505	19	337	0.14	104	<10	68
C514034	<1	2.47	229	<0.5	<5	5.40	2	80	1306	98	5.28	0.55	>15.00	1250	<2	0.19	1252	97	8	193	0.05	70	<10	77
C514035	<1	4.32	456	0.8	<5	4.05	1	59	776	48	4.61	1.58	11.89	925	<2	0.83	755	453	16	295	0.12	88	<10	70
C514036	<1	2.41	300	0.5	<5	7.44	2	54	569	23	6.66	0.73	10.88	1262	<2	0.57	255	443	7	307	0.10	150	<10	56
C514037	<1	1.26	205	0.5	<5	1.87	2	84	731	21	5.30	0.44	>15.00	1069	<2	0.26	1563	294	8	187	0.05	34	<10	46
C514038	<1	1.95	315	0.8	<5	1.72	2	79	758	19	5.31	0.85	>15.00	956	<2	0.44	1453	488	6	245	0.07	37	<10	53
C514039	<1	1.32	185	0.6	<5	0.95	2	82	832	19	5.03	0.54	>15.00	919	<2	0.26	1600	257	4	166	0.04	25	<10	60
C514040	<1	9.13	1050	3.6	<5	4.42	2	27	49	14	5.15	4.13	2.21	834	<2	2.41	27	2044	6	964	0.33	124	<10	47
C514041	<1	9.15	1599	3.5	<5	4.53	2	28	58	16	4.98	3.91	2.54	925	<2	2.47	32	2267	8	891	0.34	136	<10	61
C514042	<1	6.49	1053	2.8	<5	4.35	1	44	289	92	4.47	2.80	6.99	716	7	1.80	555	999	5	641	0.21	79	<10	53
C514043	<1	0.78	83	<0.5	<5	0.93	2	86	749	31	5.30	0.22	>15.00	901	<2	0.13	1630	202	5	123	0.03	25	<10	58
C514044	<1	0.39	39	<0.5	<5	0.26	2	91	850	25	5.25	0.06	>15.00	1116	<2	0.02	1838	114	5	64	0.02	18	<10	55
C514045	<1	0.13	<10	<0.5	<5	0.15	2	98	1039	14	5.25	<0.01	>15.00	929	<2	0.01	1958	26	6	51	<0.01	13	<10	48
C514046	<1	0.11	<10	<0.5	<5	0.24	2	113	1278	2	6.09	0.01	>15.00	1071	<2	0.02	2174	41	9	45	0.01	10	<10	53
C514047	<1	0.08	<10	<0.5	<5	0.07	2	104	821	<1	6.02	<0.01	>15.00	928	<2	0.01	2182	26	4	47	<0.01	12	<10	33
C514048	<1	0.18	<10	<0.5	<5	0.09	2	107	1186	<1	6.11	<0.01	>15.00	793	<2	0.02	2145	25	7	40	<0.01	17	<10	35
C514049	<1	0.18	<10	<0.5	<5	0.21	2	106	1014	<1	5.75	0.01	>15.00	692	<2	0.02	2060	29	5	28	<0.01	20	<10	35
C514050	<1	0.15	<10	<0.5	<5	0.55	2	110	975	70	6.26	<0.01	>15.00	828	<2	0.02	2152	33	6	63	<0.01	18	<10	31
C432951	<1	0.25	<10	<0.5	<5	0.18	2	100	1005	46	5.66	<0.01	>15.00	735	<2	0.02	2008	30	5	23	<0.01	22	<10	37
C432952	<1	0.21	<10	<0.5	<5	0.15	2	97	1255	66	5.41	<0.01	>15.00	627	<2	0.02	1967	26	7	32	<0.01	17	<10	39
C432953	<1	0.14	<10	<0.5	<5	0.71	2	99	1114	244	5.26	<0.01	>15.00	767	<2	0.01	1876	30	7	70	<0.01	13	<10	38
C432954	<1	0.09	<10	<0.5	<5	0.20	2	101	900	22	5.87	<0.01	>15.00	829	<2	0.01	2009	28	3	30	<0.01	14	<10	30
C432955	<1	0.05	<10	<0.5	<5	0.21	2	98	769	16	5.81	<0.01	>15.00	1028	<2	0.01	2149	28	2	31	<0.01	12	<10	28
C432956	<1	0.13	<10	<0.5	<5	0.20	2	103	2015	4	5.77	<0.01	>15.00	937	<2	0.01	2151	28	3	24	<0.01	5	<10	48
C432957	<1	0.20	<10	<0.5	<5	0.17	3	115	3524	<1	6.16	<0.01	>15.00	1051	<2	0.02	2369	37	17	19	<0.01	<1	<10	45
C432958	<1	0.29	<10	<0.5	<5	0.11	2	106	1936	<1	6.13	<0.01	>15.00	581	<2	0.02	1747	33	13	22	0.01	14	<10	24
C432959	<1	0.12	<10	<0.5	<5	0.11	2	116	1559	<1	6.37	<0.01	>15.00	742	<2	0.02	2340	37	13	17	<0.01	9	<10	32
C432960	<1	0.07	<10	<0.5	<5	0.16	2	98	929	<1	5.34	<0.01	>15.00	598	<2	0.01	1930	24	9	22	<0.01	8	<10	23

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

# Assayers Canada

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

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

Report No : 7V2168RR

Date : Nov-19-07

## WHY Resources

Attention: Frank Marasco

Project: Golden Drip

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
C432961	<1	0.03	<10	<0.5	<5	0.10	2	103	651	<1	5.66	<0.01	>15.00	647	<2	0.01	2105	28	7	22	<0.01	8	<10	18
C432962	<1	0.03	38	<0.5	<5	0.24	2	101	756	<1	5.62	<0.01	>15.00	625	<2	0.01	2030	29	4	59	<0.01	8	<10	20
C432963	<1	0.03	17	<0.5	<5	0.13	2	108	813	<1	5.85	<0.01	>15.00	637	<2	0.01	2133	29	6	60	<0.01	9	<10	22
C432964	<1	0.05	<10	<0.5	<5	0.23	2	107	1075	<1	5.83	<0.01	>15.00	773	<2	0.01	2119	29	6	57	<0.01	8	<10	24
C432965	<1	0.06	<10	<0.5	<5	0.66	2	89	869	<1	5.19	<0.01	>15.00	762	<2	0.01	1872	26	3	142	<0.01	11	<10	25
C432966	<1	0.11	<10	<0.5	<5	0.11	2	124	1357	4	6.39	<0.01	>15.00	902	<2	0.01	2177	28	28	25	<0.01	15	<10	35
C432967	<1	0.06	<10	<0.5	<5	0.17	2	108	872	4	5.87	<0.01	>15.00	825	<2	0.01	2253	27	6	26	<0.01	13	<10	35
C432968	<1	0.11	<10	<0.5	<5	0.17	2	106	978	3	5.72	<0.01	>15.00	815	<2	0.01	2145	27	3	21	<0.01	14	<10	32
C432969	<1	0.14	<10	<0.5	<5	0.15	2	100	1039	1	5.47	<0.01	>15.00	826	<2	0.01	2105	29	4	24	<0.01	18	<10	32
C432970	<1	0.16	<10	<0.5	<5	0.23	1	102	880	<1	5.52	<0.01	>15.00	843	<2	0.01	2000	27	2	26	0.01	25	<10	31
C432971	<1	0.14	<10	<0.5	<5	0.21	2	104	1009	<1	5.83	<0.01	>15.00	838	<2	0.01	2030	26	4	33	<0.01	20	<10	33
C432972	<1	0.13	<10	<0.5	<5	0.27	1	99	909	<1	5.39	0.07	>15.00	995	<2	0.01	1968	24	4	48	<0.01	16	<10	32
C432973	2	0.19	<10	<0.5	<5	0.15	2	107	1732	2	5.75	0.01	>15.00	804	<2	0.01	2094	32	10	21	<0.01	11	<10	36
C432974	<1	0.19	<10	<0.5	<5	0.19	2	101	1786	<1	5.63	<0.01	>15.00	856	<2	0.01	2011	29	<2	46	<0.01	14	<10	31
C432975	<1	0.20	<10	<0.5	<5	0.32	2	103	1722	1	5.42	<0.01	>15.00	963	<2	0.01	1937	29	2	55	<0.01	12	<10	34
C432976	<1	0.18	<10	<0.5	<5	0.96	2	105	1846	13	5.86	0.01	>15.00	898	<2	0.01	1919	35	11	62	<0.01	11	<10	38
C432977	<1	0.13	<10	<0.5	<5	0.48	2	112	2447	2	6.31	0.01	>15.00	946	<2	0.02	2051	40	6	14	<0.01	1	<10	47
C432978	<1	0.12	<10	<0.5	<5	0.43	2	117	2769	1	6.17	0.01	>15.00	920	<2	0.01	2070	39	3	23	<0.01	<1	<10	45
C432979	<1	0.23	56	<0.5	<5	1.22	2	109	3017	1	6.08	0.01	>15.00	918	<2	0.01	1994	39	6	69	<0.01	4	<10	52
C432980	<1	1.02	17	<0.5	<5	2.92	1	88	1686	5	5.36	0.01	>15.00	1225	<2	0.01	1634	35	20	147	0.03	28	<10	41
C432981	<1	0.30	<10	<0.5	<5	3.97	1	86	1351	16	4.65	0.01	>15.00	659	<2	0.02	1446	27	5	147	0.01	11	<10	46
C432982	<1	1.14	<10	<0.5	<5	0.92	2	84	1863	66	5.31	0.01	>15.00	453	<2	0.03	1158	117	4	6	0.03	37	<10	50
C432983	<1	9.62	669	<0.5	<5	3.06	2	40	65	105	7.11	1.52	4.82	1320	<2	3.24	34	1066	31	368	0.42	265	10	102
C432984	<1	9.67	612	0.5	<5	3.23	2	39	44	66	7.17	1.48	3.00	1210	<2	3.85	24	1012	27	497	0.43	264	12	79
C432985	<1	8.58	887	0.9	<5	0.88	1	10	105	49	2.43	3.35	2.22	403	<2	1.79	57	520	31	140	0.11	48	<10	25
C432986	<1	8.69	1074	0.9	<5	1.07	<1	6	64	107	1.90	3.38	1.05	353	<2	2.25	8	507	12	160	0.09	34	<10	17
C432987	1	8.54	1058	1.0	<5	0.89	<1	5	102	47	1.86	3.87	1.06	350	<2	1.40	9	503	31	145	0.10	31	<10	15
C432988	1	8.55	1323	0.9	<5	0.49	<1	4	68	18	1.88	4.21	1.14	280	<2	1.23	8	507	32	106	0.09	31	<10	23
C432989	<1	8.71	1248	1.0	<5	1.56	<1	5	83	135	1.82	3.68	0.73	420	<2	2.00	9	507	14	220	0.10	32	<10	22
C432990	2	9.74	1227	0.8	<5	1.65	<1	8	67	56	2.41	3.96	1.54	696	<2	2.81	16	660	124	220	0.13	48	<10	32

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

## Assayers Canada

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

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

Report No : 7V2168RR

Date : Nov-19-07

### WHY Resources

Attention: Frank Marasco

Project: Golden Drip

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
C432991	<1	0.69	205	<0.5	<5	2.35	2	103	2096	56	5.75	0.02	>15.00	1477	<2	0.02	1828	32	45	240	0.01	14	<10	67
C432992	1	0.80	124	<0.5	<5	3.74	2	88	1985	298	5.13	0.03	>15.00	1037	<2	0.03	1505	46	37	234	0.02	26	<10	42
C432993	3	1.00	1690	<0.5	<5	1.32	2	65	1140	72	4.26	0.09	9.73	632	<2	0.03	820	51	148	162	0.03	33	<10	43
C432994	<1	1.57	14	<0.5	<5	3.35	2	84	2037	115	5.35	0.02	>15.00	1307	<2	0.04	1324	106	80	223	0.06	48	<10	70
C432995	<1	1.83	15	<0.5	<5	3.72	2	84	1948	91	5.49	0.01	>15.00	1285	<2	0.03	1316	112	85	248	0.07	56	<10	62
C432996	1	1.50	11	<0.5	<5	3.81	2	87	1995	113	5.15	0.01	>15.00	1026	<2	0.04	1335	112	58	207	0.06	45	<10	59
C432997	<1	6.59	1671	1.3	<5	3.32	2	48	528	32	5.98	2.26	7.29	1078	4	1.62	339	2075	64	974	0.41	155	<10	83
C432998	<1	0.21	<10	<0.5	<5	1.24	2	106	2360	6	5.65	0.02	>15.00	845	<2	0.02	2108	40	6	136	0.01	10	<10	45
C432999	<1	0.13	<10	<0.5	<5	1.07	2	100	2040	1	5.17	0.01	>15.00	777	<2	0.02	2038	45	6	114	<0.01	7	<10	58
C433000	<1	3.47	1084	<0.5	<5	3.63	2	72	1508	83	5.32	0.54	>15.00	931	<2	0.16	1149	195	22	399	0.09	93	<10	63
C432451	1	4.59	786	0.9	<5	4.01	2	67	1278	279	5.87	0.96	11.30	1085	<2	0.95	863	1006	30	511	0.24	112	<10	113
C432452	2	2.17	11	<0.5	<5	3.54	2	80	1795	313	6.57	0.03	>15.00	1085	<2	0.06	1259	160	66	200	0.09	76	<10	82
C432453	<1	2.33	11	<0.5	<5	3.18	2	78	1730	50	5.35	0.02	>15.00	972	<2	0.04	1292	188	14	208	0.07	54	<10	55
C432454	<1	1.02	<10	<0.5	<5	3.53	2	94	2107	8	5.67	0.01	>15.00	1083	<2	0.02	1748	105	7	364	0.04	37	<10	44
C432455	<1	0.32	14	<0.5	<5	4.86	2	109	2600	2	6.10	<0.01	>15.00	1256	<2	0.02	1928	49	4	481	0.01	9	<10	44
C432456	1	0.12	12	<0.5	<5	2.57	2	113	1574	4	5.71	0.01	>15.00	1369	<2	0.02	2116	23	3	236	<0.01	13	<10	32
C432457	<1	0.33	31	<0.5	<5	4.76	2	102	1487	20	5.78	0.01	>15.00	1114	<2	0.03	2033	43	5	312	0.01	20	<10	26
C432458	<1	0.15	<10	<0.5	<5	1.34	2	108	2521	2	5.99	<0.01	>15.00	1310	<2	0.02	2024	28	4	71	<0.01	4	<10	41

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

# Assayers Canada

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

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

Report No : 7V1968RR

Date : Sep-18-07

## WHY Resources

Attention: Hun Kim

Project:

Sample type:

## ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
42264	1	0.16	10	<0.5	<5	0.48	2	96	1746	5	5.21	0.01	>15.00	847	<2	0.01	1955	37	10	29	<0.01	2	<10	28
42265	<1	0.16	<10	<0.5	<5	0.35	2	104	2034	<1	5.22	0.01	>15.00	719	<2	0.01	2197	44	9	18	<0.01	<1	<10	34
C432405	1	0.08	<10	<0.5	<5	0.08	2	99	1479	8	5.79	0.01	>15.00	736	<2	0.02	2155	48	13	11	0.01	<1	<10	42

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

## Assayers Canada

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

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

Report No : 7V2084RR

Date : Oct-04-07

### WHY Resources

Attention: Frank Marasco

Project: Hidden Vally West Sofia

Sample type:

### ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
#C432406	3	0.14	11	<0.5	<5	0.10	3	115	2497	20	6.97	0.03	>15.00	1065	<2	0.02	2206	51	33	17	0.01	<1	21	48
#C432407	6	0.11	12	<0.5	<5	0.25	2	111	2123	14	5.60	0.01	>15.00	1022	<2	0.01	2015	52	21	34	0.01	<1	<10	46
#C432408	3	0.18	<10	<0.5	<5	0.30	2	117	2522	12	5.93	<0.01	>15.00	714	<2	0.02	2213	38	20	34	<0.01	<1	14	35

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