Shulaps Project – Site Work and Metallurgical Testing

Claim ID Numbers: 559786 and 565989

Lillooet Mining Division
NTS 092J15/J16
Project Centre: UTM NAD 83: Zone 10, 533000 East
5648000 North
Registered Owner: Doug Warkentin
Operator: Crucible Resources Ltd.

Jim Creek and Retaskit Creek Areas - Reconnaissance, Sampling and Metallurgical Testing Report

Submitted August 20, 2008

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Introduction

Location and Access

The Shulaps Project covers the central section of the Shulaps Mountain Range, approximately 60 kilometers northwest of Lillooet B.C. Direct road access into the project area is limited, and the closest major service centre is Lillooet. Road access is from Lillooet via the Bridge River road to either the Yalakom Forest Service Road (FSR) or the Marshall Creek FSR, which approach the property on the northeast and south sides, respectively. Both of these roads are well maintained and can be traveled by 2WD vehicles when conditions are favourable.

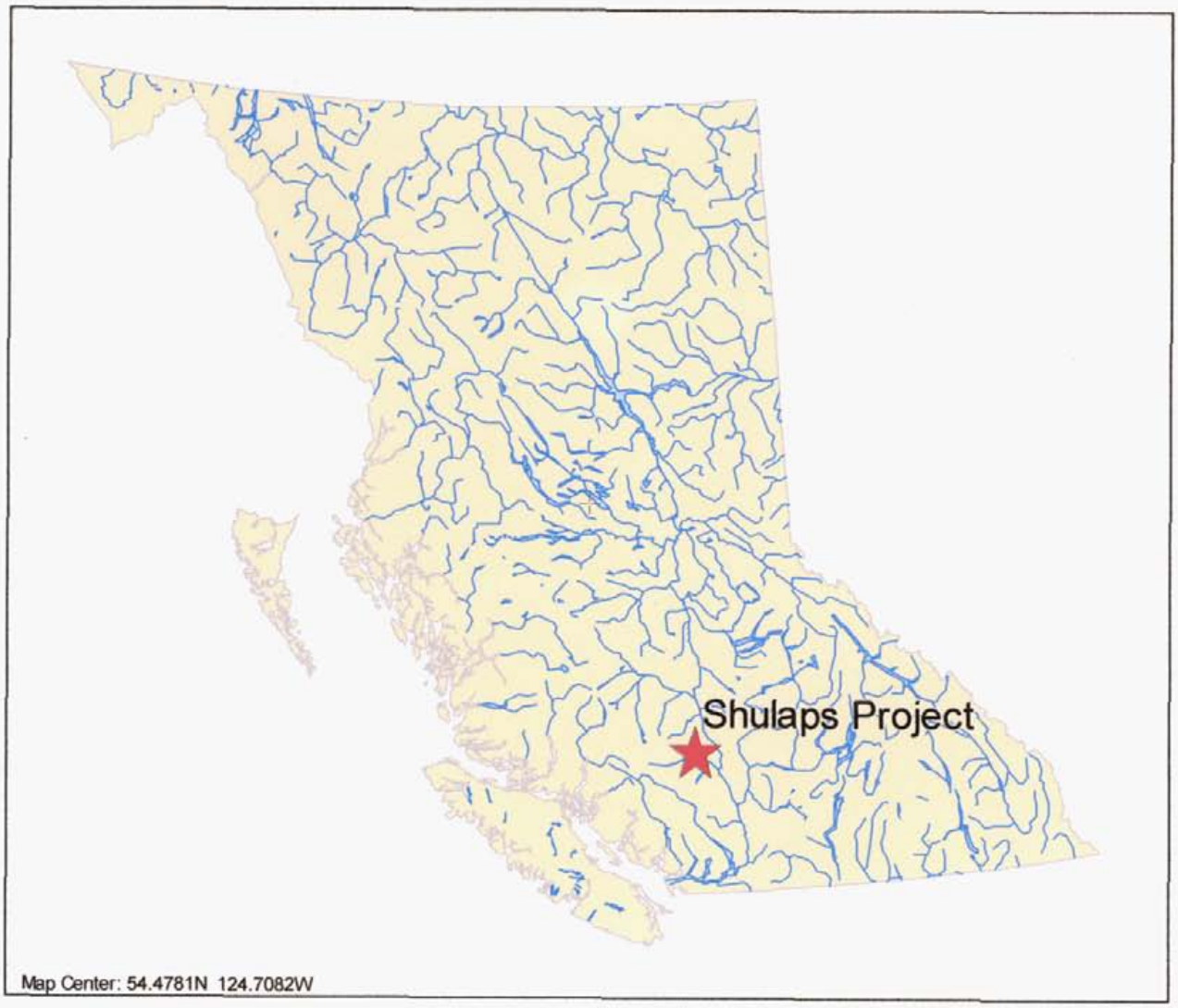

Figure 1 – Shulaps Project Location Map

From the Yalakom FSR, a network of deactivated logging roads crosses the northeastern part of the project area. Some of these roads, between Retaskit and Peridotite Creeks, remain

seasonally passable with a high clearance vehicle. Other roads are no longer passable due to the removal of a bridge on Retaskit Creek. From the Marshall Creek FSR, a steep 4WD road reaches the southwestern edge of the project area near Jim Creek. Between these two road accessible points the terrain consists of steep mountain ridges, high glacial valleys and ice fields. Access to these upper areas would most readily be achieved by helicopter.

While there are some recorded mineral occurrences and prospects on the property, these are all along the steep ridges of the Shulaps Mountains, and none are near any of the above mentioned access roads.

Tenure Information

The Shulaps Project covers a total contiguous area of more than 8100 hectares of Mineral Titles in good standing. The claims were all acquired directly through on-line staking by the author and are currently under option to Crucible Resources Ltd. Crucible is a private B.C. registered company, and is acting as the project operator.

Details of the Mineral Tenures are listed in Table 1. Expiry dates shown in this table reflect the application of the work described in this report. Those claims to which the work has been applied are shown as shaded in the table. Claims to which no work has been applied were acquired subsequent to the start of the work described in this report.

Table 1: Shulaps Project Mineral Titles

Tenure Number	Claim Name	Owner	Map	Good To Date	Area
558612	PERIDOTITE 1	145582 (100%)	092J	2009/jan/06	427.19
558613	PERIDOTITE 2	145582 (100%)	092J	2009/jan/06	508.54
558614	PERIDOTITE 3	145582 (100%)	092J	2009/jan/06	508.71
558615	PERIDOTITE 4	145582 (100%)	092J	2009/jan/06	508.72
558616	SERPENTINE	145582 (100%)	092J	2009/jan/06	508.90
559786	SHU5	145582 (100%)	092J	2009/jan/20	162.84
565989	PERIDOTITE 6	145582 (100%)	092J	2009/jan/06	244.19
571562	PERIDOTITE 5	145582 (100%)	092J	2008/dec/10	508.35
571563	PERIDOTITE 7	145582 (100%)	092J	2008/dec/10	508.62
571564	LIZA	145582 (100%)	092J	2008/dec/10	345.93
571565	RETASKIT1	145582 (100%)	092J	2008/dec/10	508.78
572897	RETASKIT 2	145582 (100%)	092J	2009/jan/02	508.66
572900	PERIDOTITE 8	145582 (100%)	092O	2009/jan/02	508.28
572901	PERIDOTITE 9	145582 (100%)	092J	2009/jan/02	508.47
573679	LIZA 2	145582 (100%)	092O	2009/jan/14	487.94
573691	LIZA 3	145582 (100%)	092J	2009/jan/14	284.74
573694	LIZA 4	145582 (100%)	092O	2009/jan/14	508.27
573697	LIZA 4A	145582 (100%)	092O	2009/jan/14	121.99
573707	NOAXE	145582 (100%)	092O	2009/jan/14	487.62
		19 Titles		**Total**	**8156.83**

Figure 2 outlines the tenures of the Shulaps project. There are no known crown granted or legacy claims underlying any of these tenures, so the area shown is the actual project area.

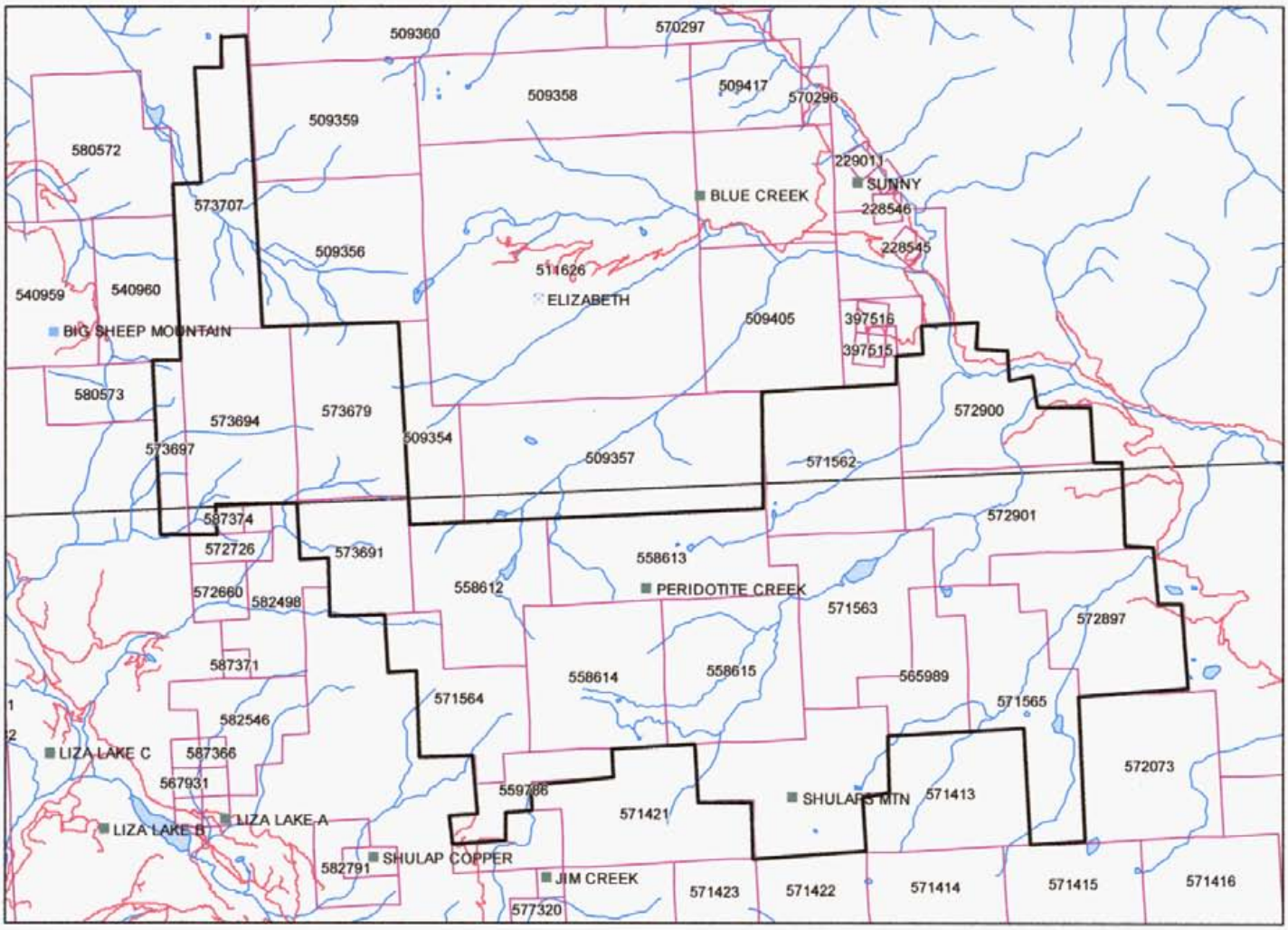

Figure 2 – Project Tenure Outline

Regional Geology

The claims of the Shulaps project are almost completely underlain by rocks of the Shulaps Ultrmafic Complex. On the northeast, this complex is bounded by the Yalakom fault structure, a major northwest trending regional fault. The complex is emplaced within sedimentary and volcanic rocks of the Bridge River and Cadwallader Groups. The Bridge River Complex comprises variably metamorphosed chert, clastic sediments, limestone and mafic rocks. It is highly deformed, with most contacts occurring as faults. The Cadwallader Group comprises mafic volcanic formations and overlying bedded sediments.

Numerous small intrusive plutons and dykes occur in the area, although none have been mapped within the project area. These are mainly felsic and porphyritic, and significant gold occurrences known in the area tend to be associated with these bodies.

The Shulaps ultrabasic rocks consist predominantly of harzburgites with subordinate amounts of dunite, peridotite, pyroxenite and gabbro, all of which has been variably serpentinized. The harzburgite is largely homogenous but local layering is common with layering defined by centimeter wide bands of orthopyroxenite and chromite. The dunite, peridotite and pyroxenite may locally define layering but more commonly occur as unoriented lenses and irregular masses which may crosscut layering within the hartzburgite. The origin of the Shulaps Complex has most recently been described and as part of a dismembered ophiolitic suite (Nagel 1979, Wright et al 1982, Caron et al 1990).

The general geology of the claim area is shown on Figure 3.

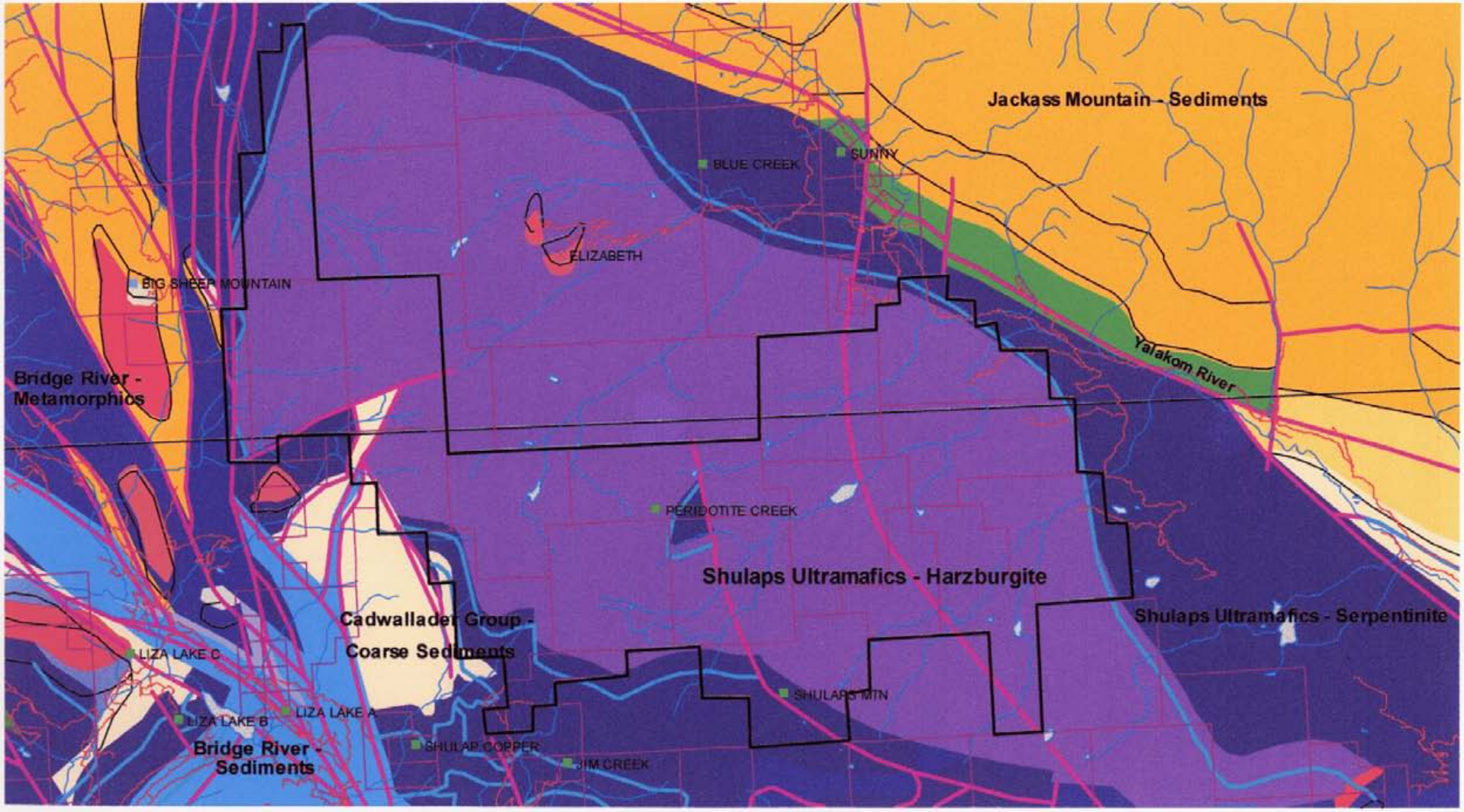

Figure 3 – Area Geology

Local Geology

As noted, the Harzburgite unit of the Shulaps Ultramafic Complex underlies almost the entire project area. The principal exceptions are sections of Serpentinite that are part of the same Complex. Significant northwest trending faults cross the Harzburgite, and faults for the contacts with other rock units.

The southwestern corner of the project area, in the vicinity of Upper Jim Creek, has been mapped in detail. It is shown on regional maps as being in the Serpentinite unit, but the area also exhibits complex faulting and contains numerous intrusive dykes and small units of metasediments and metavolcanics.

Recorded mineralization on the property is limited to a small Chromite (Peridotite Creek, MINFILE # 092J NE141) and Asbestos (Shulaps Mountain, MINFILE # 092J NE112) occurrence. In addition, deposits of magnesite are known to occur in the ultramafic rocks, particularly near fault zones. Chromites are known to occur as small bleb sand disseminated masses in layers of Dunite, which occurs within the Harzburgite.

Regional geochemical sampling carried out by the BC Geological Survey indicate that ultramafic rocks of the Shulaps Complex contain significant nickel values, particularly in Harzburgite unit. The nickel appears to be generally associated with high-olivine rocks such as dunite. Little information is available about the nature of the nickel minerals present.

Mineralized quartz and quartz-carbonate veins are known to occur in the area, particularly in association with small felsic intrusive units. The Elizabeth and the Big Sheep Mountain deposits both lie within 3 kilometres of the project boundary. The Elizabeth, in particular, has seen considerable exploration and development of high-grade gold veins associated with an intrusive in the same Harzburgite unit that underlies most of the project area.

Property History

The area first began to receive attention in the late 1930's with the discovery of the Elizabeth deposit on Blue Creek. That property has seen intermittent development work since that time, including recent drill programs that have continued to expand the known gold mineralization. The Big Sheep Mountain gold prospect just to the west of the project area has also been explored. Further to the north the Poison Mountain porphyry copper deposit has been drilled extensively. A 1995 Imperial Metals Corp. report cited and inferred resource of 18.3 million tonnes at 0.31% Cu and 0.128 g/t Au.

The only detailed exploration program that is known to have been carried out within the project area was by Corona Corporation in the late 1980's. Their 'Shulaps Project' covered an extensive area of the southern Shulaps Range that roughly corresponds to much of the current project area. In 1988 and 1989 they conducted a broad grassroots exploration campaign that included extensive stream geochemical sampling, some prospecting and airborne geophysics. The primary target of this work was apparently high-grade gold mineralization similar to that of the

Elizabeth prospect. While the work identified several areas of anomalous gold in stream sediments, no mineral occurrences of economic significance were identified, and the claims were allowed to lapse some time thereafter. The geophysical work conducted identified many features, including at least one that was tentatively identified as a possible massive sulphide occurrence, but there is no information on any follow up work on this target.

Summary of Work

Four separate visits to the property were conducted between June and November of 2007. The first two were to the Jim Creek area in the southwest part of the property, and the later two were to the Retaskit Creek area in the west-central part of the property. Both of these areas are relatively close to existing 4WD-passable roads, allowing reasonably convenient ground access.

In general, field work consisted of an investigation of rock types in the areas visited, including chip and float sampling for metal analysis. In addition, in the Retaskit Creek area two stream silt samples were collected and analyzed for metal content.

The principal values identified in the rock samples collected to date are in nickel and cobalt, along with possible magnesium values. In this type of ultramafic formation, however, nickel can occur in a variety of forms, some of which can be difficult to extract. A key part of the work, therefore involved basic metallurgical testing, including flotation, magnetic separation and leaching, to determine the potential for nickel extraction using currently available technologies.

Work Program

Sample Preparation and Data Collection

All sample locations are identified on the maps in Appendix 1. Assay results for rock and silt samples are summarized in Table 2. This table also provides a brief description of each sample. Complete assay reports are included in Appendix 3.

All rock samples were dried, crushed, split and pulverized before being analysed for gold, platinum and palladium by fire assay and for a 34 element scan by ICP-AES. Stream silt samples were dried and screened at 80 mesh prior to being submitted for the same analyses as the rock samples.

For metallurgical testing, a composite sample was prepared from sample rejects from the Retaskit Creek area, where the most consistently high nickel values were obtained. The composite included reject material from all 'Retaskit Creek Area' samples listed with the exception of the stream sediment samples and samples CR70915-7 and CR71103-1. The head analysis for this composite is included with the flotation test reports.

The sites visited and samples collected are described below.

Table 2: Rock and Silt Sample Analytical Results

Sample #	Date	Description	Width (m)	Ni %	Co %	Au oz/t	Ag oz/t	Cu %	Pb %	Zn %	Pt oz/t	Pd oz/t
	Jim Creek Area											
CR70609-1	09/06/2007	Fe stained zone	5.0	0.006	0.004		0.015	0.003	0.00	0.01		
CR70609-2	09/06/2007	shear in sim. zone, higher up	0.5	0.020	0.002		0.015	0.007		0.00		
CR70609-3A	09/06/2007	Flt - peridotite/serp w ox.		0.198	0.008		0.012	0.000	0.00	0.00	0.0006	0.0003
CR70609-3B	09/06/2007	Flt - lighter grn chert? w ox.		0.005	0.003		0.026	0.008	0.00	0.01		
CR70609-4	09/06/2007	Fe stained zone along upper road	2.0	0.003	0.001		0.009	0.005	0.00	0.00		
CR70609-5	09/06/2007	Wide shear zone down slope	5.0	0.004	0.003		0.015	0.011	0.00	0.01	0.0003	
CR70707-1	07/07/2007	Chips across sheared serpentine	1.5	0.007	0.003		0.003	0.005	0.00	0.01		
CR70707-2	07/07/2007	Chips across NW trending zone	2.0	0.132	0.006		0.003	0.001	0.00	0.00		
CR70707-3	07/07/2007	Zone w qtz veinlets, altered serp.	2.0	0.030	0.004		0.003	0.007	0.00	0.01		
CR70707-4	07/07/2007	Chips across shear zone w quartz	2.0	0.039	0.007		0.003	0.024	0.00	0.00		0.0006
CR70707-5A	07/07/2007	highly ox. talus float		0.003	0.001			0.002	0.00	0.00		
CR70707-5B	07/07/2007	quartz float in talus		0.001	0.002		0.003	0.007	0.00	0.00		0.0003
CR70707-5C	07/07/2007	highly ox. boulder in talus		0.017	0.003		0.003	0.017	0.00	0.00		
CR70707-6	07/07/2007	quartz outcrop in road		0.006	0.001			0.004	0.00	0.00	0.0003	
	Retaskit Creek Area											
CR70915-s1	15/09/2007	Stream Sediment		0.038	0.002	0.001		0.001	0.00	0.00		
CR70915-s2	15/09/2007	Stream Sediment		0.084	0.004	0.001		0.010	0.00	0.01		
CR70915-1	15/09/2007	Chips across sheared peridotite w qtz	4.0	0.197	0.011	0.000		0.000	0.00	0.00		
CR70915-1A	15/09/2007	Quartz from sample CR70915-1A		0.006	0.001	0.001		0.005		0.00		
CR70915-2	15/09/2007	Chips across shear in peridotite	0.5	0.181	0.009	0.001		0.003		0.00		
CR70915-3	15/09/2007	Chips from outcrop of ox. peridotite	8.0	0.212	0.009	0.001			0.00	0.00		
CR70915-4	15/09/2007	Ox. peridotite float with qtz veinlets		0.243	0.01	0.000		0.001	0.00	0.00		
CR70915-5	15/09/2007	Chips from wethered peridotite	6.0	0.25	0.011	0.000		0.001	0.00	0.00		
CR70915-6	15/09/2007	altered peridotite on large outcrop	0.3	0.295	0.011	0.000		0.001	0.00	0.00		
CR70915-7	15/09/2007	Granular float boulder		0.009	0.002	0.000		0.002	0.00	0.01		
CR71103-1	03/11/2007	Limonitic Float Rock		0.083	0.004	0.001		0.001	0.00	0.00		
CR71103-2	03/11/2007	float boulder - poss dunite		0.331	0.009	0.001		0.001	0.00	0.00		
CR71103-3	03/11/2007	Ox. Peridotite from skree slope		0.202	0.009	0.000		0.001	0.00	0.00		
CR71103-3A	03/11/2007	Sheared peridotite from skree slope		0.168	0.007	0.000		0.001	0.00	0.00		
CR71103-4	03/11/2007	Chips from outcrop of ox. peridotite	10.0	0.170	0.006	0.001		0.001	0.00	0.00		

Jim Creek Area

There are no known prospects in this area, but just below the claims there was some evidence of past jade mining or prospecting operations. There is also a known jade prospect a short distance to the southeast. The area visited is a short distance south of the central core of the Shulaps Ultramafic complex, but it is an area of mixed geology which appears to include zones of peridotite as well as serpentinite and other small sections of intrusive and metamorphic units.

Some detailed geological study has been done in this area (see ref.: Calon et al.). A number of samples were collected from various shear zones exhibiting a high degree of limonitic alteration and occasional quartz/carbonate veinlets (CR70609-1, -2, -4, -5 and CR70707-1, -2, -4). Other outcrops were sampled that exhibited narrow quartz stringers in altered serpentinite or in greenschist (CR70707-3, -6).

In addition, a variety of float rock types were sampled to determine the general make up of these rocks. These samples were all collected from steep talus slopes just below the outcropping ridge crest, indicating that the source was nearby. In general these samples were highly oxidized and iron stained. One example of peridotite was collected (CR70609-3A), while others were more metamorphic rocks such as serpentinites and cherts (CR70609-3B and CR70707-5A, -5C). Examples of quartz vein float were also collected (CR70707-5B).

Retaskit Creek Area

The Retaskit Creek area has no documented past mining activity. In general, relatively little exploration activity appears to have been done in this area, aside from stream sediment work carried out over most of the project area by Corona Corp. in the late 1980's. That work showed sporadic gold values along with high nickel values in the north fork of the creek, with similar results in Peridotite Creek to the north.

The lower slopes between these creeks are accessible by deactivated logging roads, but these areas are generally covered by soil and vegetation, with few outcrops. Just beyond the end of the road there are a few isolated outcrops of weathered peridotite, which could also be large, partially covered float boulders. A narrow seam that contained limonitic alteration on one of these outcrops was sampled (CR70915-6). At a lower point along the road a float boulder of an atered granular rock, possibly a meta-sediment, was sampled (CR70915-7), but its origin was not clear.

Approximately one kilometre above the end of the road, the vegetation gives way to steep talus slopes and exposed ridges, much of which is the reddish colour of weathered peridotite. On the forested slope just below the tree line, two sediment samples were collected from small streams not sampled in previous work (CR70915-s1, -s2).

Chip samples were collected from a low north-south trending rock face just above the tree line (CR70915-1, -2). There was some evidence of shearing and alteration along this face and at the first location there was quartz in a narrow shear, which was sampled separately (CR70915-1A). Above this face there are flatter areas of outcropping weathered peridotite, which was sampled in three separate locations (CR70915-3, -5 and CR71103-4). These samples cover an area about 400 meters long (north to south). In the same area as sample CR70915-5, a float sample was also collected, which was similar weathered peridotite, but which also appeared to contain norrow quartz veinlets (CR70915-4).

Above the flat outcroppings the slope rises steeply, and is generally talus covered, with outcropping cliffs rising above the talus slopes. Float samples were collected from the lower portions of the talus slope representing a range of rock types. The rocks here are more uniform than in the Jim Creek area, with weathered peridotite and similar ultramafic material predominating. In one section of the slope some of the rock was more highly altered than the rest, and was weathered to a soft, limonitic form (CR71103-1). Further along the slope to the

north, a single boulder (approximately 1 meter across) of a lighter coloured rock was sampled. This material appeared to be much higher in olivine and was likely dunite (CR71103-2).
Further south the slope crosses a narrow ridge into the upper valley of the north fork of Retaskit Creek. Along this slope is an area of coarse talus that appears to be derived from the ridge a short distance above. Two samples of this material were collected, one (CR71103-3) from the most commonly occurring weathered peridotites, and the other (CR71103-3A) from material showing more signs of shearing and alteration.

Metallurgical Testing

Test reports, including test conditions and a material balance, are include in Appendix 3 for each of the tests performed. All tests were conducted on splits from the composite of Retaskit Creek Area samples described above.

Initial metallurgical scoping tests consisted of two flotation tests and two leaching tests. The flotation tests were determining the fraction of nickel minerals that could be concentrated by a range of standard flotation techniques, and to what degree the nickel could be upgraded. Composite samples were ground and subjected to multi-stage flotation, each stage using different reagent combinations aimed at different mineral types. The first test (Test 100) used rock ground to 91% -200 mesh, while the second test used a coarser grind of 75% -200#. Each included a first stage with frother only to remove naturally floating minerals such as talc. The principal, or 'Rougher' flotation used xanthate and dithiophosphate reagents to recover pentlandite or other nickel sulphide minerals. A scavenger stage included cupper sulphate addition to float any pyrrhotite that might carry nickel values. A final stage using a succinimate reagent was used to recover possible nickel-bearing oxide minerals.

The two leach tests also used ground rock (91% -200#) and consisted principally of mixing in a slurry with ammonium chloride for 24 hours to complex available nickel. In the first test (Test 200) sodium sulphite was also added to help oxidize nickel bearing minerals, while in test 201 the slurry was pre-treated with sodium carbonate for 72 hours prior to the ammonium chloride addition, including several hours at an elevated temperature. This was also intended to help break down refractory nickel minerals.

Interpretation of Results

Rock Sampling

The rock sampling in the Jim Creek area turned up limited mineralization, principally in the form of elevated nickel and cobalt in a few samples, which tended to be those from small intrusions of peridotites. Some samples showed very minor precious metal values, but no significant mineralized bodies were identified.

This is an area of mixed geology, and it is outside of the core ultramafic unit, so that targets here are more likely to be narrow veins or alteration zones associated with faults. Additional work would be needed to fully evaluate the potential for these types of deposits. The present work has shown that most of the rock types in this area do not carry the high base metal values seen further to the north.

In the Retaskit Creek area, the rock seen and sampled was much more uniform, generally consisting of peridotite and other ultramafic rocks such as dunite. Areas of shearing and alteration were sampled, but the original rock was again peridotite.

In this area there was generally a high background level of nickel and cobalt. The area sampled was a very small fraction of the core of the Shulaps ultramafic complex, but in this area, at least nickel values were generally above 0.16% and ranged as high as 0.33%. Cobalt values were substantially lower, but tended to be consistently close to 0.01%.

No significant precious metals values were found associated with the nickel and cobalt in these samples, and in general, samples of more altered and sheared material tended to be lower in all metal values. In this type of geology, the most likely place to find precious metal values is in chromite veins, which were not identified in this area. Sample CR71103-2 had the highest levels of nickel seen. This is encouraging in that it is an indication that higher grade dunite zones may be found at higher elevations to the west. This is also the most likely rock type to host chromite veins and potential PGM values.

Based on these results it is apparent that the property contains vast amounts of nickel and cobalt in ultramafic rocks. The key question will be to what degree these metals could be economically extracted, as that portion which is locked in locked in silicates would not be available to conventional process methods.

Additional work should explore other areas of the core ultramafic unit, to determine the general continuity of the base metal mineralization, identify high grade sections and search for zones enriched in precious metals and high in easily extractable forms of nickel and cobalt.

Silt Sampling

The stream silt samples collected by previous workers in the Shulaps ultramafic area have generally shown strong nickel values, with occasional significant levels of other metals such as gold. Only two samples were collected during this work, and as expected, both showed substantial nickel values. The highest value (840 ppm) was from the larger stream, which drains the upper rock outcrops where most of the Retaskit area rock samples were collected. Cobalt was also elevated. While low, gold values were higher than any of the rock samples collected (0.05 and 0.04 g/t), supporting the previous data that indicate a possible gold source in the area.

Metallurgical Testing

In formations of this type, typically a portion of the nickel values occur within the matrix of magnesium silicate minerals such as olivine. While this nickel can be extracted, projects utilizing conventional technologies generally consider this to be uneconomic. Nickel can also occur as sulphides, which are readily recoverable by flotation methods. It can also occur as a component in iron oxide minerals, where it is also not generally recoverable economically.

The tests reported in Appendix 2 confirm that the bulk of the nickel is not in a form that is amenable to flotation. It is also not readily leached by ammonium chloride, indicating that it is

likely occurring predominantly in the silicate minerals. There is clearly a nickel-rich sulphide fraction which may be pentlandite and/or pyyrhotite. In Test 101 a single cleaning stage produced a concentrate above 2% nickel. This recoverable portion appears to represent in the order of 10-15% of the total nickel in the composite prepared. In this area, therefore, the nickel recoverable by flotation would only represent a grade of approximately 0.02-0.04% Ni.

Future flotation work should be used to evaluate different areas and rock types to determine if some are enriched in nickel sulphide minerals relative to others.

The other potential recovery method would be through leaching. The initial test results were not encouraging, and the grades seen are not high enough to support expensive methods such as high pressure acid leaching. The rock is also relatively alkaline, which would lead to high levels of acid consumption. Further work will need to focus on developing less conventional extraction methods if the nickel value in this rock is to be realized.

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Author's Qualifications

I, Douglas Warkentin, P.Eng., a professional engineer with a business address at 745 East 30th Ave., Vancouver, B.C., certify that:

I have been a Registered Member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia since 1992.

I am a graduate of the University of British Columbia, Vancouver, B.C. and hold a degree of Bachelor of Applied Science in Mining and Mineral Process Engineering.

I have practiced my profession as a metallurgist and process engineer for 20 years.

I am currently employed as a metallurgical engineer by Kemetco Research Inc., Richmond B.C., and have previously been employed as a process engineer by Vista Mines Inc., Coastech Research Inc., NTBC Research Corp., Biomet Mining Ltd. and Blue Sky Mines Ltd.

Since 2001 I have acted as an independent engineering consultant for a number of mining clients on projects that have included mine site sampling and evaluation.

I am a qualified person for the purposes of National Instrument 43-101 in relation to metallurgical testing and evaluation programs.

I directly conducted or supervised all sampling, sample handling, sample preparation and metallurgical testing related to the Shulaps Project that is described in this report.

I am the sole author of this report.

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

Dated at Vancouver, B.C., this 20th day of August 2008.

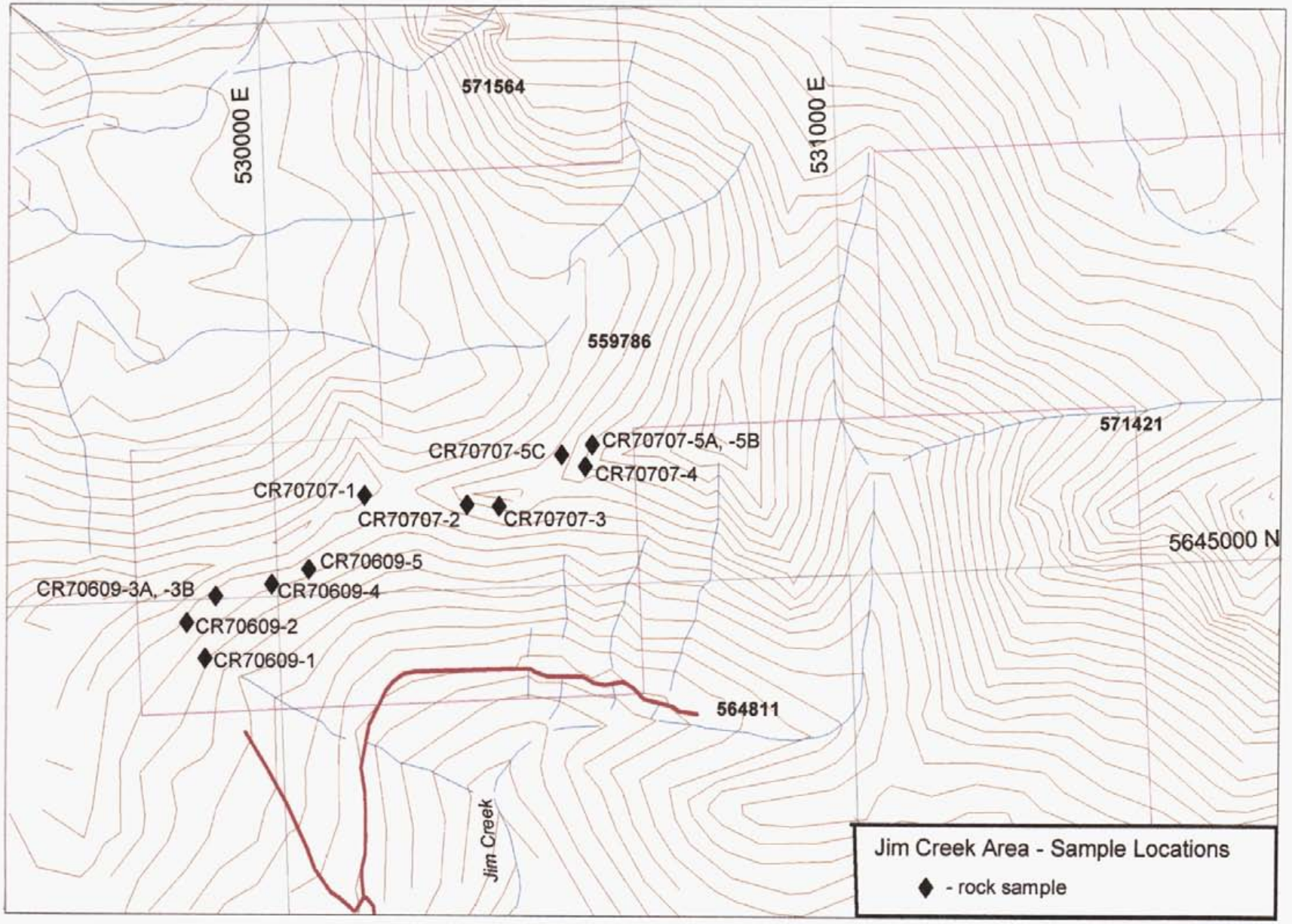
Doug Warkentin, PEng.
Metallurgical Engineer

Statement of Costs

Site Visits and Sampling	
Site Labour (56 hours @ $45/hr)	$2,520.00
Transportation (5 days @ $148.73/day)	$743.65
Meals and Accommodation (5 days)	$748.83
Sample Analysis	
Sample Preparation (29 samples @ $5.50/sample)	$159.50
Sample Assaying (29 samples)	$624.02
Metallurgical Testing	
Laboratory Testing (27 hours @ $45/hr)	$1,215.00
Sample Preparation (21 samples @ $5.50/sample)	$115.50
Sample Assaying (21 samples)	$335.38
Report Preparation	$720.00
Total Cost	**$7,181.88**

Appendix 1 – Sample Location Maps

Map 1 - Jim Creek Area



SCALE 1 : 10,000

1,000 0 1,000 2,000 3,000

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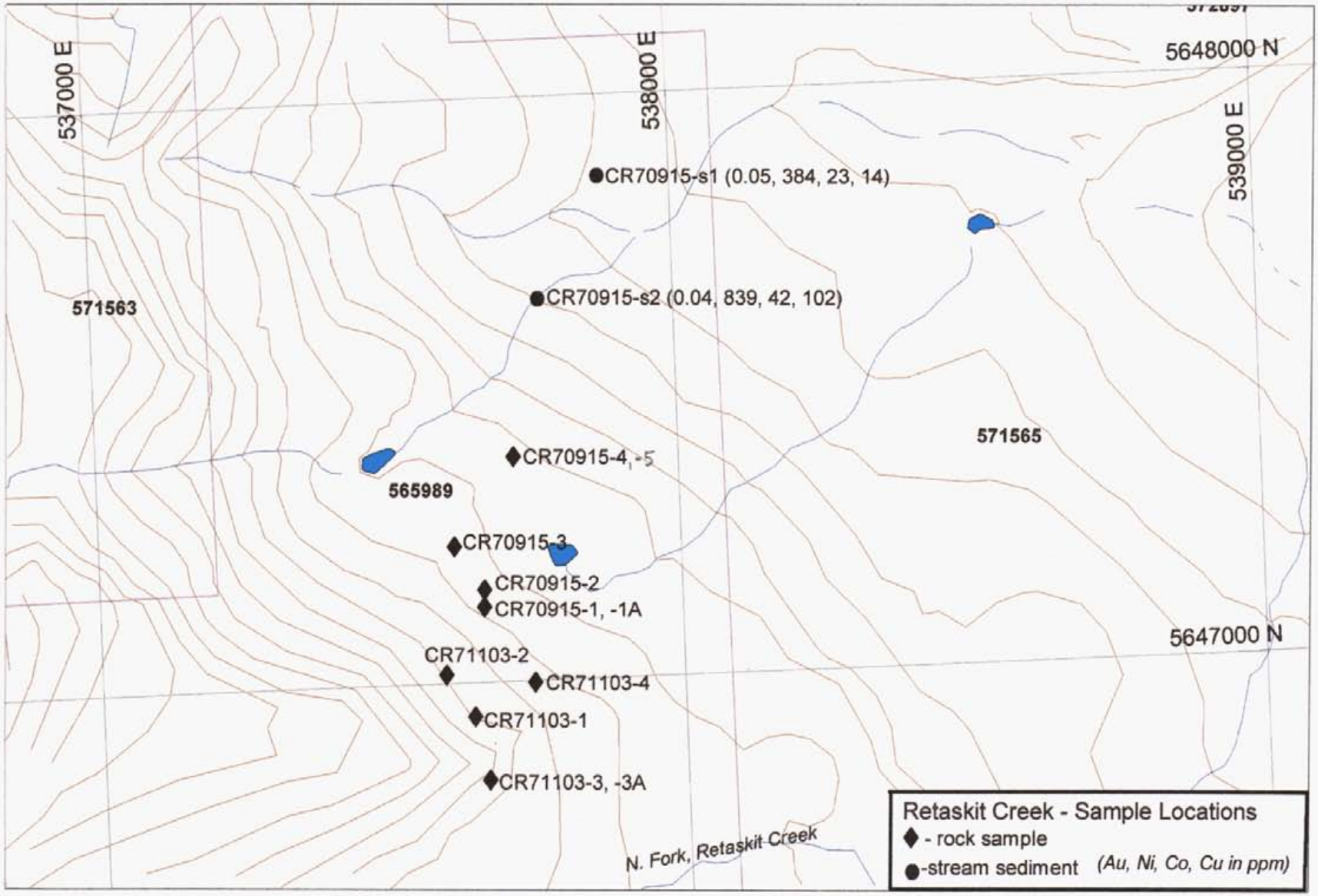
Map 2 - Retaskit Creek Area



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Appendix 2 – Metallurgical Test Reports

CRUCIBLE

Crucible Resources Ltd. 745 East 30th Ave. Vancouver, BC Canada V5V 2V8 Tel: 604 684 3850 Fax: 604 684 3870

Flotation Test Report

Test: 100 **Date:** 8 feb-08
Feed: 1 kg of Comp. 1

Conditions:

Stage	Reagents added, grams per tonne						Time, minutes			pH
	SIBX	3477	$CuSO_4$	AF845	DF250	MIBC	Grind	Cond.	Froth	
Grind							12			
Prefloat					42				1	9.1
Rougher	50	20						2	5	
Scavenger	50	20	200					6	7	8.8
Oxide Float				120		14		1	10	8.7
Total	*100*	*40*	*200*	*120*	*42*	*14*	*12*	*9*	*23*	

Metallurgical Balance

Product	Weight		Assays				% Distribution			
	g	%	Ni (g/t)	Co (g/t)	Fe (%)	S (%)	Ni	Co	Fe	S
Prefloat Concentrate	77.30	7.59	2233	94	4.65	0.05	7.5	7.1	6.1	7.0
Rougher Concentrate	150.20	14.74	2589	97	4.58	0.07	17.0	14.1	11.7	18.9
Scavenger Conc.	81.16	7.97	3336	117	4.85	0.39	11.8	9.2	6.7	57.0
Oxide Concentrate	39.56	3.88	2381	101	4.57	0.07	4.1	3.9	3.1	5.0
Flotation Tails	670.45	65.82	2032	101	6.33	0.01	59.5	65.7	72.4	12.1
Head (calc.)	1018.67	100.0	2247	101	5.76	0.05	100.0	100.0	100.0	100.0
Head (assay)			2281	100	5.60	0.05				

CRUCIBLE

Crucible Resources Ltd. 745 East 30th Ave. Vancouver, BC Canada V5V 2V8 Tel: 604 684 3850 Fax: 604 684 3870

Flotation Test Report

Test: 101 **Date:** 26 Feb-08
Feed: 1 kg of Comp. 1

Conditions:

Stage	Reagents added, grams per tonne					Time, minutes			pH
	SIBX	3477	$CuSO_4$	AF845	MIBC	Grind	Cond.	Froth	
Grind						6			
Prefloat					14			5	9.1
Rougher	50	20			7		2	5	9.1
Scavenger	50	20	200		7		6	5	8.9
Oxide Float				150			1	4	8.8
Ro/Scav Cleaner							2	6	9.1
Total	*100*	*40*	*200*	*150*	*28*	*6*	*11*	*25*	

Metallurgical Balance

Product	Weight		Assays				% Distribution			
	g	%	Ni (g/t)	Co (g/t)	Fe (%)	S (%)	Ni	Co	Fe	S
Prefloat Concentrate	15.60	1.59	2264	101	4.47	0.03	1.7	1.7	1.6	4.0
Cleaner Concentrate	7.00	0.72	21400	325	4.76	0.81	7.3	2.5	0.8	48.8
Cleaner Tails	43.79	4.48	3981	127	4.73	0.09	8.5	6.1	4.8	34.0
Oxide Concentrate	19.52	2.00	2509	109	4.80	0.03	2.4	2.3	2.2	5.0
Flotation Tails - Mag	94.30	9.64	3847	181	15.00	0.01	17.7	18.6	32.7	8.1
Flotation Tails - Non mag	798.04	81.58	1607	79	3.15	0.00	62.4	68.8	58.0	0.0
Head (calc.)	978.25	100.0	2099	94	4.43	0.01	100.0	100.0	100.0	100.0
Head (assay)			2281	100	5.60	0.05				

CRUCIBLE

Crucible Resources Ltd. 745 East 30th Ave. Vancouver, BC Canada V5V 2V8 Tel: 604 684 3850 Fax: 604 684 3870

Leach Extraction Test Report

Test: 200
Sample: Comp. 1

Date: 04-Feb-08
Project: Shulaps Nickel

Test Conditions

Solids:	100 g
Solution:	500 g
Solids Content:	16.67 %
Grind Size:	91.4 % -200#
Temp:	amb. (15 °C)
pH:	nat
Duration:	24 hrs

Notes:

Head Grade

	Ni	Co
Calculated:	2190	97 g/t
Assayed:	2281	115 g/t

Leach Solution Data

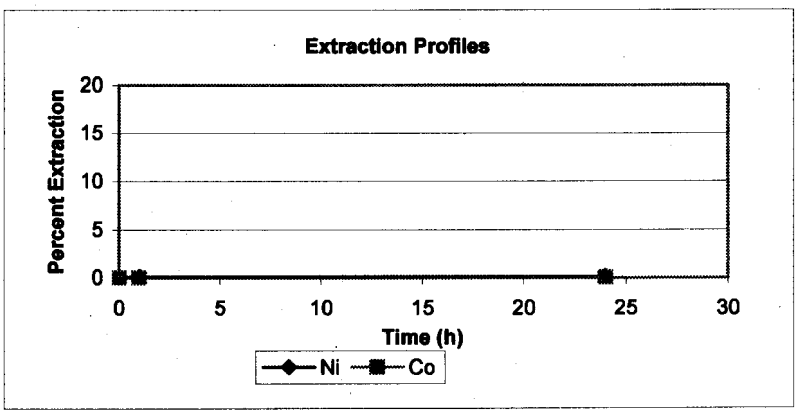
Time (hrs)	Slurry (g)	pH	NH_4Cl (g/L)	Temp (°C)	NH_4Cl (g)	Na_2SO_3 (g)	Sol'n Vol. (mL)	Sample (mL)	Ni (mg/L)	Co (mg/L)	Ni (mg)	Co (mg)
0		9.1			10.00							
1	616.7	7.7	19.3	15		5.00	517	10.0	0.6	0.0	0.3	0.0
24	672.7	8.0	17.5	15			573		0.5	0.0	0.3	0.0
Total					10.00	5.00				<0.1*		

Solids

Time (hrs)	Wt (g)	Ni (g/t)	Co (g/t)	Ni (mg)	Co (mg)	Ni (%)	Co (%)
Mag	10.6	4841	202	51.3	2.1	23.5	22.2
Non-mag	89.2	1871	84	166.8	7.5	76.5	77.8
24	99.8	2187	96.5	218.1	9.6		

Leach Results

Time (hrs)	Ni Dist. (%)	Co Dist. (%)	NH_4Cl Cons. (kg/t)	Na_2SO_3 Cons. (kg/t)
0	0	0	100.25	0.00
1	0.1	0.0	100.25	50.13
24	0.1	0.0	100.25	50.13
Residue	99.9	100.0		
Total	100	100		



* Values below detection limit shown as zero

CRUCIBLE

Crucible Resources Ltd. 745 East 30th Ave. Vancouver, BC Canada V5V 2V8 Tel: 604 684 3850 Fax: 604 684 3870

Leach Extraction Test Report

Test: 201
Sample: Comp. 1

Date: 07-Feb-08
Project: Shulaps Nickel

Test Conditions

Solids:	100 g
Solution:	300 g
Solids Content:	25.00 %
Grind Size:	91.4 % -200#
Temp:	amb. (15 °C)
pH:	var.
Duration:	100 hrs

Notes:

Head Grade

	Ni	Co
Calculated:	2334	171 g/t
Assayed:	2281	115 g/t

Leach Solution Data

Time (hrs)	Slurry (g)	pH	NH_4Cl (g/L)	Temp (°C)	NH_4Cl (g)	Na_2CO_3 (g)	Sol'n Vol. (mL)	Sample (mL)	Ni (mg/L)	Co (mg/L)	Ni (mg)	Co (mg)
0		9.1		12		30.00						
20	447.3	10.8	0.0	51			347	4.0	0.0	0.0	0.0	0.0
75	452.5	10.8	0.0	13	10.00		352	250	0.6	0.9	0.2	0.3
100	477.5	8.2	26.5	12			377		1.9	0.1	0.9	0.3
Total					10.00	30.00			<0.1*	<0.1*		

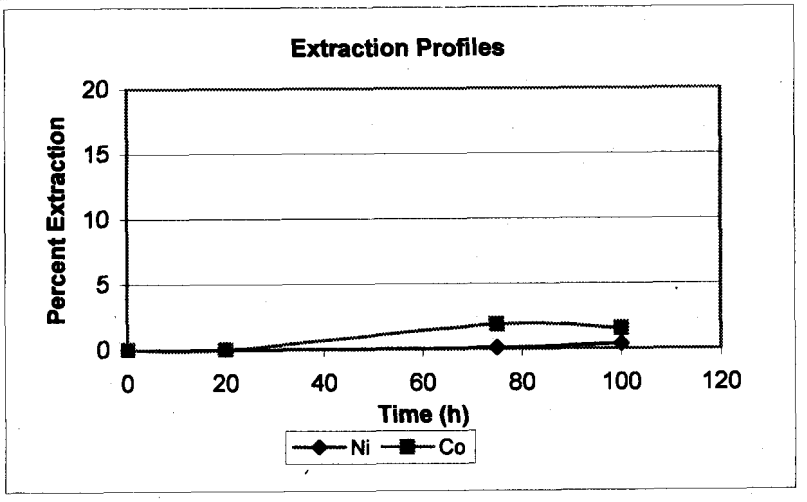
Solids

Time (hrs)	Wt (g)	Ni (g/t)	Co (g/t)	Ni (mg)	Co (mg)
100	100.45	2325	168	233.5	16.9

Leach Results

Time (hrs)	Ni Dist. (%)	Co Dist. (%)	NH_4Cl Cons. (kg/t)	Na_2CO_3 Cons. (kg/t)
0	0.0	0.0	0.00	298.66
20	0.0	0.0	0.00	298.66
75	0.1	1.8	99.55	298.66
100	0.4	1.5	99.55	298.66
Residue	99.6	98.5		
Total	100	100		

* Values below detection limit shown as zero



Appendix 3 – Assay Reports

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-1170-PA1

Jul-03-07

Company: **Crucible Resource Ltd.**
Project: Dundee
Attn: Doug Warkentin

We *hereby certify* the following assay of 22 pulp samples submitted Jun-19-07

Sample Name	Au g/tonne	Pt g/tonne	Pd g/tonne
CR 70609-1	<0.01	<0.01	<0.01
CR 70609-2	<0.01	<0.01	<0.01
CR 70609-3A	<0.01	0.02	0.01
CR 70609-3B	<0.01	<0.01	<0.01
CR 70609-4	<0.01	0.01	<0.01
CR 70609-5	<0.01	<0.01	<0.01
DM 70525-1	0.01		
DM 70525-2	0.86		
DM 70525-3	3.26		
DM 70525-4	3.78		
DM 70525-5	0.01		
DM 70526-1	0.01		
DM 70526-2	0.05		
DM 70526-3	1.83		
DM 70526-4	0.20		
DM 70526-4A	9.38		
DM 70526-5	0.02		
DM 70527-1	0.01		
DM 70527-2	0.06		
DM 70527-3	0.10		
DM 70527-4	0.02		
DM 70528-1	0.03		
*DUP CR 70609-1	<0.01	<0.01	<0.01
*DUP DM 70525-1	0.02		
*1110	1.34		
*PGMS-10		2.76	10.46
*BLANK	<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

Crucible Resource Ltd.
Attention: Doug Warkentin
Project: Dundee
Sample type:

Report No : 7V1170PJ
Date : Jul-03-07

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
CR 70609-1	0.5	4.98	<5	<10	<0.5	<5	2.47	1	39	124	28	6.01	<1	<0.01	<10	5.89	846	<2	0.01	64	512	2	0.02	15	13	10	<5	0.31	<10	17	173	<10	70	10
CR 70609-2	0.5	1.60	<5	<10	<0.5	<5	1.63	<1	22	79	66	2.80	1	0.01	<10	2.27	321	<2	<0.01	196	412	<2	0.01	9	7	5	<5	0.21	<10	14	59	<10	35	10
CR 70609-3A	0.4	0.30	<5	<10	<0.5	<5	0.04	1	79	635	4	4.30	<1	<0.01	<10	>15.00	404	<2	<0.01	1978	32	5	<0.01	26	7	7	<5	<0.01	<10	<10	17	<10	21	2
CR 70609-3B	0.9	2.71	<5	<10	<0.5	<5	3.06	1	32	49	78	4.56	<1	<0.01	<10	3.02	543	<2	<0.01	53	425	5	0.03	7	12	9	<5	0.30	15	16	144	<10	75	13
CR 70609-4	0.3	0.50	10	70	0.6	<5	0.27	1	13	109	50	2.47	<1	0.28	15	0.70	647	5	0.02	33	413	25	0.06	<5	5	13	<5	0.19	12	17	57	<10	46	23
CR 70609-5	0.5	1.72	<5	36	<0.5	<5	0.82	2	28	115	106	6.38	<1	0.60	<10	1.55	603	<2	0.02	43	883	8	1.56	10	18	31	<5	0.13	11	20	155	<10	78	4
DM 70525-1	<0.2	0.43	6	49	<0.5	<5	0.08	1	3	76	7	1.55	<1	0.14	21	0.09	342	5	0.02	6	338	18	0.01	9	1	18	7	0.01	<10	10	8	<10	75	1
DM 70525-2	5.3	0.20	401	20	<0.5	6	0.02	3	2	86	31	4.22	1	0.10	<10	0.01	244	7	0.01	1	260	1572	0.16	7	<1	13	<5	<0.01	<10	12	4	11	474	2
DM 70525-3	15.3	0.18	219	33	<0.5	<5	0.36	43	2	71	7	2.32	<1	0.14	10	0.07	615	5	0.01	4	530	4397	0.77	11	1	45	<5	<0.01	12	<10	3	47	1490	1
DM 70525-4	15.3	0.22	108	47	<0.5	21	0.01	1	1	65	3	2.06	1	0.20	13	0.01	46	4	0.01	1	224	3212	0.23	11	<1	9	<5	<0.01	<10	<10	2	<10	79	1
DM 70525-5	<0.2	0.91	<5	51	<0.5	<5	0.48	1	5	71	15	2.79	<1	0.30	25	0.54	415	6	0.03	4	1327	15	0.02	7	2	29	7	0.13	14	15	55	<10	43	2
DM 70526-1	<0.2	1.82	<5	80	0.6	<5	0.10	2	11	110	41	4.63	<1	0.14	24	0.99	585	6	0.01	36	949	28	<0.01	12	4	14	9	0.01	14	14	43	<10	113	3
DM 70526-2	0.3	0.63	<5	45	<0.5	<5	0.16	<1	4	93	6	1.37	<1	0.16	<10	0.35	258	6	0.02	8	435	18	<0.01	5	2	13	<5	0.06	<10	<10	25	<10	36	1
DM 70526-3	47.3	0.63	49	64	0.9	<5	0.13	5	16	70	55	4.10	1	0.19	27	0.22	756	8	<0.01	46	607	122	0.01	16	3	15	9	<0.01	15	22	12	<10	203	2
DM 70526-4	1.2	0.53	60	72	0.7	<5	0.15	10	12	93	33	3.46	<1	0.18	22	0.19	892	7	<0.01	50	711	25	0.01	13	3	18	7	<0.01	16	18	13	<10	508	3
DM 70526-4A	4.5	0.31	76	120	0.7	<5	0.08	16	16	118	52	2.84	<1	0.19	22	0.03	4042	12	<0.01	56	361	49	0.01	11	3	34	7	<0.01	17	29	8	<10	448	2
DM 70526-5	0.4	1.90	10	94	0.8	<5	0.16	2	15	70	54	4.47	1	0.18	26	1.22	1254	4	0.01	54	698	21	0.05	13	2	18	10	0.01	18	23	34	<10	111	2
DM 70527-1	0.6	0.09	<5	12	<0.5	<5	0.01	<1	1	152	5	0.96	1	0.02	<10	0.03	36	10	0.01	5	153	6	0.03	8	<1	9	<5	<0.01	<10	<10	2	<10	9	1
DM 70527-2	1.7	0.82	8	43	1.0	10	0.08	4	17	68	85	9.63	<1	0.08	18	0.20	594	36	0.01	65	1037	56	0.14	13	1	18	5	<0.01	14	31	31	<10	176	7
DM 70527-3	0.9	0.20	<5	738	<0.5	6	0.02	7	18	186	75	4.68	1	0.04	<10	0.03	1918	15	<0.01	40	316	16	0.25	10	1	15	<5	<0.01	<10	20	5	<10	1372	2
DM 70527-4	0.4	0.31	<5	44	<0.5	<5	0.08	1	2	56	18	1.88	<1	0.06	17	0.02	510	7	0.01	6	789	12	0.01	6	<1	14	5	<0.01	<10	<10	2	<10	22	5
DM 70528-1	2.1	0.20	38	129	<0.5	<5	>15.00	17	3	1	16	2.59	<1	0.08	<10	10.35	485	5	0.01	10	242	746	2.01	13	<1	201	<5	0.01	<10	<10	12	<10	1778	1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Signed: _____

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-1462-PA1

Company: **Crucible Resource Ltd.**
Project:
Attn:

Aug-24-07

We *hereby certify* the following assay of 8 pulp samples submitted Jul-23-07

Sample Name	Au g/tonne	Pt g/tonne	Pd g/tonne	Ni ppm
CR70707-1	<0.01	<0.01	<0.01	
CR70707-2	<0.01	<0.01	<0.01	1322
CR70707-3	<0.01	<0.01	<0.01	
CR70707-4	<0.01	<0.01	0.02	
CR70707-5A	<0.01	<0.01	<0.01	
CR70707-5B	<0.01	<0.01	0.01	
CR70707-5C	<0.01	<0.01	<0.01	
CR70707-6	<0.01	0.01	<0.01	
*DUP CR70707-1	<0.01	<0.01	<0.01	
*PtPd5	1.10	1.25	1.77	
*BLANK	<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

Crucible Resource Ltd.
Attention:
Project:
Sample type: pulp

Report No : 7V1462PX
Date : Aug-24-07

ICP-MS Report

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
CR70707-1	0.1	1.97	5.3	92	<1	0.1	3.73	0.2	32.6	197	49.5	6.73	<0.1	0.44	5	1.69	962	1.5	0.02	69.9	0.160	18.3	0.07	0.3	12.6	115	0.5	0.289	0.1	0.1	112	0.2	108	3.8
CR70707-2	0.1	1.23	0.6	6	<1	<0.1	0.86	<0.1	56.9	407	11.8	4.08	<0.1	<0.01	1	9.45	572	1.0	0.01	>1000.0	0.019	3.5	0.05	0.1	7.8	3	<0.1	0.056	<0.1	<0.1	53	<0.1	36	2.7
CR70707-3	0.1	2.45	<0.5	3	<1	<0.1	0.96	<0.1	39.9	145	73.1	5.31	<0.1	<0.01	1	5.56	596	0.9	<0.01	303.7	0.039	2.6	<0.05	0.1	10.6	4	0.1	0.110	<0.1	<0.1	91	<0.1	58	4.4
CR70707-4	0.1	1.97	8.8	7	<1	<0.1	0.17	<0.1	65.3	799	237.5	7.24	<0.1	0.01	<1	3.84	318	0.6	0.01	387.4	0.001	3.1	0.07	0.3	5.8	2	<0.1	0.038	<0.1	<0.1	106	<0.1	29	0.3
CR70707-5A	<0.1	1.12	<0.5	8	<1	<0.1	6.64	<0.1	11.7	42	20.0	1.50	<0.1	0.04	<1	1.11	381	1.7	0.02	26.7	0.001	1.5	<0.05	<0.1	2.8	27	<0.1	0.011	<0.1	<0.1	26	<0.1	18	0.3
CR70707-5B	0.1	2.08	0.5	2	<1	<0.1	0.31	<0.1	21.2	59	69.4	4.72	<0.1	0.01	<1	2.09	451	1.1	0.01	10.3	0.004	1.6	0.38	0.1	3.5	6	<0.1	0.146	<0.1	<0.1	145	<0.1	32	0.8
CR70707-5C	0.1	1.81	1.7	6	<1	<0.1	0.16	0.1	25.7	1104	171.3	4.56	<0.1	0.01	1	3.26	193	3.1	0.01	172.5	0.003	4.4	0.48	0.3	3.0	1	0.3	0.023	<0.1	<0.1	65	<0.1	25	0.5
CR70707-6	<0.1	0.21	6.9	60	<1	<0.1	1.64	0.2	7.4	141	38.2	1.42	<0.1	0.05	2	0.57	400	8.2	0.01	64.0	0.437	2.8	0.05	0.4	2.4	105	0.4	<0.005	<0.1	0.1	13	0.1	22	0.9

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 90 min and diluted to 25 ml.

Signed: _____

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

Assay Certificate

7V-2241-PA1

Company: **Crucible Resources**
Project:
Attn: Doug Warkentin

Dec-19-07

We *hereby certify* the following assay of 10 pulp samples submitted Oct-23-07

Sample Name	Au g/tonne	Pt g/tonne	Pd g/tonne
CR70915-1	0.01	<0.01	<0.01
CR70915-1A	0.02	<0.01	<0.01
CR70915-2	0.02	<0.01	<0.01
CR70915-3	0.02	<0.01	<0.01
CR70915-4	0.01	<0.01	<0.01
CR70915-5	0.01	<0.01	<0.01
CR70915-6	0.01	<0.01	<0.01
CR70915-7	0.01	<0.01	<0.01
CR70915-s1	0.05	<0.01	<0.01
CR70915-s2	0.04	<0.01	<0.01
*DUP CR70915-1	0.01	<0.01	<0.01
*DUP CR70915-7	0.01	<0.01	<0.01
*PtPd 5	1.14	1.25	1.85
*BLANK	<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

Crucible Resources

Attention: Doug Warkentin

Project:

Sample type:

Report No : 7V2241PJ

Date : Dec-19-07

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
CR70915-1	<0.2	0.08	45	14	<0.5	<5	0.83	2	114	481	3	6.14	<1	<0.01	<10	>15.00	1115	<2	0.01	1972	55	4	0.01	16	5	5	<5	<0.01	<10	<10	26	10	19	5
CR70915-1A	<0.2	2.42	<5	114	<0.5	<5	1.17	<1	13	50	45	1.79	<1	0.16	<10	1.34	291	<2	0.95	63	253	<2	<0.01	<5	7	63	<5	0.10	<10	<10	68	<10	18	6
CR70915-2	<0.2	0.48	28	13	<0.5	<5	<0.01	2	91	905	26	4.92	<1	<0.01	<10	>15.00	686	<2	0.01	1810	62	<2	0.01	24	10	5	<5	<0.01	<10	<10	42	<10	13	3
CR70915-3	<0.2	<0.01	130	<10	<0.5	<5	<0.01	1	93	122	<1	4.33	<1	<0.01	<10	>15.00	682	<2	0.01	2122	42	3	0.02	6	2	4	<5	<0.01	<10	<10	12	<10	15	3
CR70915-4	<0.2	0.21	<5	11	<0.5	<5	<0.01	2	104	624	7	5.02	<1	<0.01	<10	>15.00	907	<2	0.01	2427	35	3	<0.01	15	5	5	<5	<0.01	<10	<10	25	<10	32	3
CR70915-5	<0.2	<0.01	<5	<10	<0.5	<5	<0.01	2	112	399	13	4.91	<1	<0.01	<10	>15.00	720	<2	0.01	2503	60	3	<0.01	10	3	5	<5	<0.01	<10	<10	12	<10	21	3
CR70915-6	<0.2	<0.01	<5	<10	<0.5	<5	<0.01	1	108	331	10	4.66	<1	<0.01	<10	>15.00	628	<2	0.01	2946	66	3	<0.01	7	2	4	<5	<0.01	<10	<10	11	<10	21	3
CR70915-7	<0.2	1.90	<5	39	0.5	<5	1.01	1	21	74	15	3.61	1	0.06	11	1.96	734	<2	0.03	92	635	3	<0.01	<5	9	6	<5	0.28	<10	<10	99	<10	76	29
CR70915-s1	<0.2	0.62	15	20	<0.5	<5	0.20	1	23	243	14	2.65	<1	0.02	<10	2.66	258	<2	0.02	384	526	4	0.02	5	3	3	<5	0.11	<10	<10	73	<10	32	2
CR70915-s2	<0.2	0.97	12	33	<0.5	<5	0.17	2	42	450	102	4.59	<1	0.02	<10	5.05	507	<2	0.03	839	449	10	0.02	11	6	4	<5	0.12	<10	<10	109	<10	60	4

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Signed: _____

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

Over 30 Years Assaying for over 30 Years

Assay Certificate

7V-2473-PA2

Company: **Crucible Resource Ltd.**
Project:
Attn: Doug Warkentin

Dec-19-07

We *hereby certify* the following assay of 5 pulp samples submitted Nov-16-07

Sample Name	Au g/tonne	Pt g/tonne	Pd g/tonne
CR71103-1	0.02	<0.01	<0.01
CR71103-2	0.03	<0.01	<0.01
CR71103-3	0.01	<0.01	<0.01
CR71103-3A	0.01	<0.01	<0.01
CR71103-4	0.02	<0.01	<0.01
*DUP CR71103-1	<0.01	<0.01	0.10
*PtPd 5	1.16	1.23	1.86
*BLANK	<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

Crucible Resource Ltd.

Attention: Doug Warkentin

Project:

Sample type:

Report No : 7V2473PJ

Date : Dec-19-07

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
CR71019-1	0.7	0.07	23	17	<0.5	<5	0.04	1	2	129	3	0.73	<1	0.05	<10	0.02	285	12	<0.01	12	65	52	0.02	<5	<1	1	<5	<0.01	<10	<10	4	<10	49	1
CR71019-2A	4.5	0.58	33	36	0.5	<5	0.76	35	5	81	82	3.99	<1	0.10	12	0.37	1836	21	<0.01	40	1195	1962	0.17	<5	2	55	<5	<0.01	<10	10	47	<10	4699	5
CR71019-2B	1.9	0.19	33	30	<0.5	<5	0.04	11	5	106	20	2.27	<1	0.08	<10	0.07	1148	9	<0.01	16	178	414	0.06	<5	1	10	<5	<0.01	<10	<10	7	<10	1263	2
CR71019-3A	<0.2	0.09	15	14	<0.5	<5	0.02	1	2	132	11	0.81	<1	0.06	<10	0.02	64	9	<0.01	9	108	24	0.01	<5	<1	<1	<5	<0.01	<10	<10	2	<10	60	1
CR71019-3B	<0.2	0.08	9	18	<0.5	<5	0.02	1	3	110	4	1.17	<1	0.06	<10	0.02	233	8	<0.01	13	80	8	0.01	<5	1	1	<5	<0.01	<10	<10	4	<10	51	1
CR71021-1	22.9	0.15	3670	27	<0.5	8	0.02	3	1	65	48	3.66	1	0.11	10	0.01	56	11	0.01	2	400	3238	0.14	9	1	3	6	<0.01	<10	<10	6	<10	118	2
CR71021-2	<0.2	0.89	18	54	<0.5	<5	0.14	1	4	82	9	2.33	<1	0.25	10	0.45	302	4	0.02	17	643	30	0.06	<5	3	7	5	0.05	<10	<10	26	<10	74	1
CR71021-3	1.4	1.12	25	38	0.5	<5	0.11	6	12	71	44	3.14	<1	0.10	20	0.62	613	3	0.01	50	581	1438	0.07	<5	2	8	9	0.01	<10	19	29	<10	1600	2
CR71103-1	<0.2	0.27	<5	19	<0.5	<5	0.21	1	38	867	5	4.04	<1	<0.01	<10	12.05	783	<2	0.01	832	31	4	0.21	23	8	2	<5	<0.01	<10	<10	17	<10	14	2
CR71103-2	<0.2	<0.01	9	14	<0.5	<5	0.03	1	93	576	5	4.50	<1	<0.01	<10	>15.00	675	<2	0.01	3308	39	5	0.31	23	3	3	<5	<0.01	<10	<10	1	<10	21	2
CR71103-3	<0.2	0.36	<5	16	<0.5	<5	0.02	2	88	1019	10	5.88	<1	<0.01	<10	>15.00	867	<2	0.01	2017	44	5	0.30	26	9	5	<5	<0.01	<10	<10	24	<10	28	3
CR71103-3A	<0.2	0.50	<5	15	<0.5	<5	0.35	1	69	843	13	4.99	<1	0.01	<10	>15.00	783	<2	0.09	1680	101	4	0.26	21	8	3	<5	0.03	<10	<10	31	<10	26	3
CR71103-4	<0.2	0.28	5	19	<0.5	<5	0.25	1	64	899	6	4.57	<1	<0.01	<10	13.98	565	<2	0.01	1701	55	7	0.24	25	7	4	<5	<0.01	<10	<10	23	<10	35	2

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Signed: _____

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

8V-0345-PA1

Company: **Crucible Resources Ltd**
Project:
Attn: Doug Warkentin

Feb-29-08

We *hereby certify* the following assay of 9 pulp samples submitted Feb-18-08

Sample Name	Mg %
CR-S 100Mag	22.2
CR-S 100-1	23.1
CR-S 100-2	22.3
CR-S 100-3	22.8
CR-S 100-4	22.3
CR-S 100-5	22.3
CR-S 200 Res-Mag	
CR-S 200 Res-NonMag	23.2
CR-S 201 Res	22.4
*DUP CR-S 100Mag	22.2
*RTS-1	2.67
*BLANK	<0.001

Certified by

Assayers Canada

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

Crucible Resources Ltd
Attention: Doug Warkentin
Project:
Sample type:

Report No : 8V0345PJ
Date : Feb-29-08

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
CR-S 100Mag	0.9	0.20	118	22	<0.5	<5	0.22	4	102	1095	59	6.11	<1	<0.01	<10	>15.00	858	57	0.01	2330	72	151	0.05	8	5	14	7	<0.01	<10	<10	22	<10	36	3
CR-S 100-1	6.1	0.19	120	24	<0.5	<5	0.22	3	91	817	44	3.72	<1	<0.01	<10	>15.00	804	49	0.01	2098	56	1178	0.06	14	5	7	7	<0.01	<10	<10	14	<10	31	2
CR-S 100-2	2.3	0.21	164	42	<0.5	<5	0.29	4	94	977	77	4.65	<1	<0.01	<10	>15.00	815	58	0.01	2233	78	226	0.05	10	5	10	9	0.01	<10	<10	19	<10	37	2
CR-S 100-3	5.8	0.21	174	37	<0.5	<5	0.28	4	97	978	86	4.58	<1	<0.01	<10	>15.00	815	59	0.01	2589	79	195	0.07	11	5	10	9	<0.01	<10	<10	20	<10	65	2
CR-S 100-4	14.1	0.24	272	30	<0.5	<5	0.21	4	117	989	261	4.85	<1	<0.01	<10	>15.00	811	62	0.02	3336	91	309	0.39	13	5	11	6	0.01	<10	<10	31	<10	70	2
CR-S 100-5	3.6	0.25	242	47	<0.5	<5	0.24	4	101	992	330	4.57	<1	<0.01	<10	>15.00	842	60	0.02	2381	103	193	0.07	10	5	11	<5	0.01	<10	<10	22	<10	62	2
CR-S 200 Res-Mag	21.1	0.23	62	14	<0.5	22	0.11	12	202	4625	131	>15.00	<1	<0.01	<10	8.92	1132	284	0.01	4841	147	179	0.06	34	3	64	7	<0.01	<10	61	73	24	44	10
CR-S 200 Res-NonMag	21.8	0.20	153	25	<0.5	<5	0.19	2	84	501	49	3.00	1	<0.01	<10	>15.00	762	24	0.01	1871	56	147	0.06	5	5	7	5	<0.01	<10	<10	12	<10	37	2
CR-S 201 Res	5.1	0.22	98	24	<0.5	<5	0.21	4	168	1134	57	5.84	<1	<0.01	<10	>15.00	854	48	0.02	2325	63	214	0.04	8	5	16	<5	<0.01	<10	<10	22	<10	41	3

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Signed: _____

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

8V-0597-PA1

Company: **Crucible Resources Ltd.**
Project:
Attn: Doug Warkentin

Mar-29-08

We *hereby certify* the following assay of 7 pulp samples submitted Mar-17-08

Sample Name	Pt g/tonne	Pd g/tonne	Ni %
CR-S 100-6			
CR-S 101 Flt Con	<0.01	0.02	2.14
CR-S 101 Cl. Tls			
CR-S 101 Pre-float			
CR-S 101 Ox.Con			
CR-S 101 Tls-Mag	0.02	<0.01	
CR-S 101 Flt Tls			
*DUP CR-S 100-6			
*CR-S 101 Tls-Mag	0.01	0.01	
*PtPd 5	1.23	1.78	
*RTS-2			0.233
*BLANK	<0.01	<0.01	<0.001

Certified by _____

Assayers Canada

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

Crucible Resources Ltd.
Attention: Doug Warkentin
Project:
Sample type:

Report No : 8V0597PJ
Date : Mar-29-08

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
CR-S 100-6	1.2	0.26	68	19	<0.5	<5	0.16	2	101	1235	149	6.33	<1	<0.01	<10	>15.00	864	46	0.02	2032	45	273	0.01	15	6	<1	0.01	<10	<10	28	<10	36	3
CR-S 101 Flt Con	72.9	0.34	299	51	<0.5	<5	0.21	3	325	718	544	4.76	1	0.01	<10	>15.00	1016	29	0.03	>10000	130	656	0.81	26	6	<1	0.01	<10	<10	34	<10	189	3
CR-S 101 Cl. Tls	8.2	0.33	127	44	<0.5	<5	0.20	1	127	848	259	4.73	<1	<0.01	<10	>15.00	920	37	0.03	3981	83	152	0.09	8	6	<1	0.01	<10	<10	30	<10	53	3
CR-S 101 Pre-float	6.8	0.31	50	57	<0.5	<5	0.25	1	101	773	143	4.47	<1	<0.01	<10	>15.00	917	33	0.03	2264	82	133	0.03	6	6	<1	0.01	<10	<10	26	<10	58	3
CR-S 101 Ox.Con	2.7	0.34	56	130	<0.5	<5	0.23	1	109	751	522	4.80	<1	0.01	<10	>15.00	980	28	0.03	2509	119	145	0.03	<5	6	<1	0.01	<10	<10	26	<10	45	3
CR-S 101 Tls-Mag	<0.2	0.31	7	14	<0.5	27	0.09	6	181	3925	133	>15.00	<1	<0.01	<10	10.07	1167	138	0.01	3847	114	64	0.01	8	3	<1	0.01	<10	55	83	22	39	11
CR-S 101 Flt Tls	0.6	0.24	23	20	<0.5	<5	0.17	<1	79	505	69	3.15	<1	<0.01	<10	>15.00	757	15	0.02	1607	30	39	<0.01	<5	5	5	0.01	<10	<10	17	<10	14	2

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Signed: _____

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

Crucible Resources Ltd
Attention: Doug Warkentin
Project:
Sample type:

Report No : 8V0345WJ
Date : Feb-29-08

Multi-Element ICP-AES Analysis

Process Solutions Analysis

Sample Number	Ag µg/ml	Al µg/ml	As µg/ml	B µg/ml	Ba µg/ml	Be µg/ml	Bi µg/ml	Ca µg/ml	Cd µg/ml	Co µg/ml	Cr µg/ml	Cu µg/ml	Fe µg/ml	Hg µg/ml	K µg/ml	La µg/ml	Mg µg/ml	Mn µg/ml	Mo µg/ml	Na µg/ml	Ni µg/ml	P µg/ml	Pb µg/ml	S µg/ml	Sb µg/ml	Sc µg/ml	Sr µg/ml	Th µg/ml	Ti µg/ml
CR-S 200-1	0.16	<1	0.6	5	1	<0.05	<0.5	28	<0.1	<0.1	<0.1	0.7	<0.1	<0.1	3	<0.1	109	<0.5	<0.5	12	0.6	<1	0.5	8	<0.5	<0.1	<0.1	<1	<1
CR-S 200-2	0.19	<1	0.8	5	1	<0.05	<0.5	25	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	4	<0.1	184	1.9	<0.5	>1000	0.5	<1	0.8	4244	<0.5	<0.1	0.5	<1	<1
CR-S 201-1	0.16	<1	2.6	5	<1	<0.05	<0.5	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	3	<0.1	46	<0.5	0.5	>1000	<0.1	<1	<0.5	723	<0.5	<0.1	<0.1	<1	<1
CR-S 201-2	0.14	<1	1.9	6	<1	<0.05	<0.5	<1	<0.1	0.3	<0.1	<0.1	<0.1	<0.1	4	<0.1	15	<0.5	0.7	>1000	0.2	<1	<0.5	134	<0.5	<0.1	<0.1	<1	<1
CR-S 201-3	<0.05	<1	0.6	5	2	<0.05	<0.5	<1	<0.1	0.1	0.1	1.5	<0.1	<0.1	2	<0.1	215	<0.5	<0.5	654	1.9	<1	0.6	79	<0.5	<0.1	<0.1	<1	<1

Samples may have been diluted prior to analysis.
Sample matrix may have a significant effect on results.

Signed: _____

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

Crucible Resources Ltd
Attention: Doug Warkentin
Project:
Sample type:

Report No : 8V0345WJ
Date : Feb-29-08

Multi-Element ICP-AES Analysis

Process Solutions Analysis

Sample Number	Tl µg/ml	U µg/ml	V µg/ml	W µg/ml	Zn µg/ml	Zr µg/ml
CR-S 200-1	2	<0.5	<0.1	<1	<0.1	<0.1
CR-S 200-2	6	<0.5	<0.1	<1	<0.1	0.1
CR-S 201-1	5	<0.5	<0.1	<1	<0.1	0.1
CR-S 201-2	5	<0.5	<0.1	<1	<0.1	0.1
CR-S 201-3	3	<0.5	<0.1	<1	<0.1	<0.1

Samples may have been diluted prior to analysis.
Sample matrix may have a significant effect on results.

Signed: _____