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ASSESSMENT REPORT

describing

GEOCHEMICAL SAMPLING, GEOLOGICAL MAPPING AND EXCAVATOR TRENCHING

at the

DDD PROPERTY

DDD 1-520 YD34141-YD34660
521-712 YD108591-YD108782
713-764 YD122201-YD122252
765-778 YD07283-YD07296

NTS 115I/03 and 04 and 115H/13
Latitude 62°03´N; Longitude 137°42´W

located in the

Whitehorse Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

WOLVERINE MINERALS CORP.
and
STRATEGIC METALS LTD.

by

H. Smith, B.Sc., P.Geo.
March 2012

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INTRODUCTION

The DDD property lies within the Dawson Range Gold Belt of western Yukon. It was staked to cover creeks that yielded strongly anomalous gold values from historical stream sediment sampling. The western part of the property surrounds the Shamrock claims where extensive gold- and copper-in-soil anomalies were defined by earlier workers. Wolverine Minerals Corp. can earn a 100% interest in the DDD property, subject to an option agreement with Strategic Metals Ltd. Wolverine dropped an option it held with 4763 NWT Ltd. on the Shamrock claims following the 2011 work program.

This report describes an exploration program that was conducted on the DDD property in summer 2011 by Archer, Cathro & Associates (1981) Limited on behalf of Wolverine. The work program comprised soil and sieve silt geochemical sampling, mapping, prospecting and excavator trenching. This work was performed between June 7 and September 9, 2011. The author participated in and directed the program, and her Statement of Qualifications is in Appendix I.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

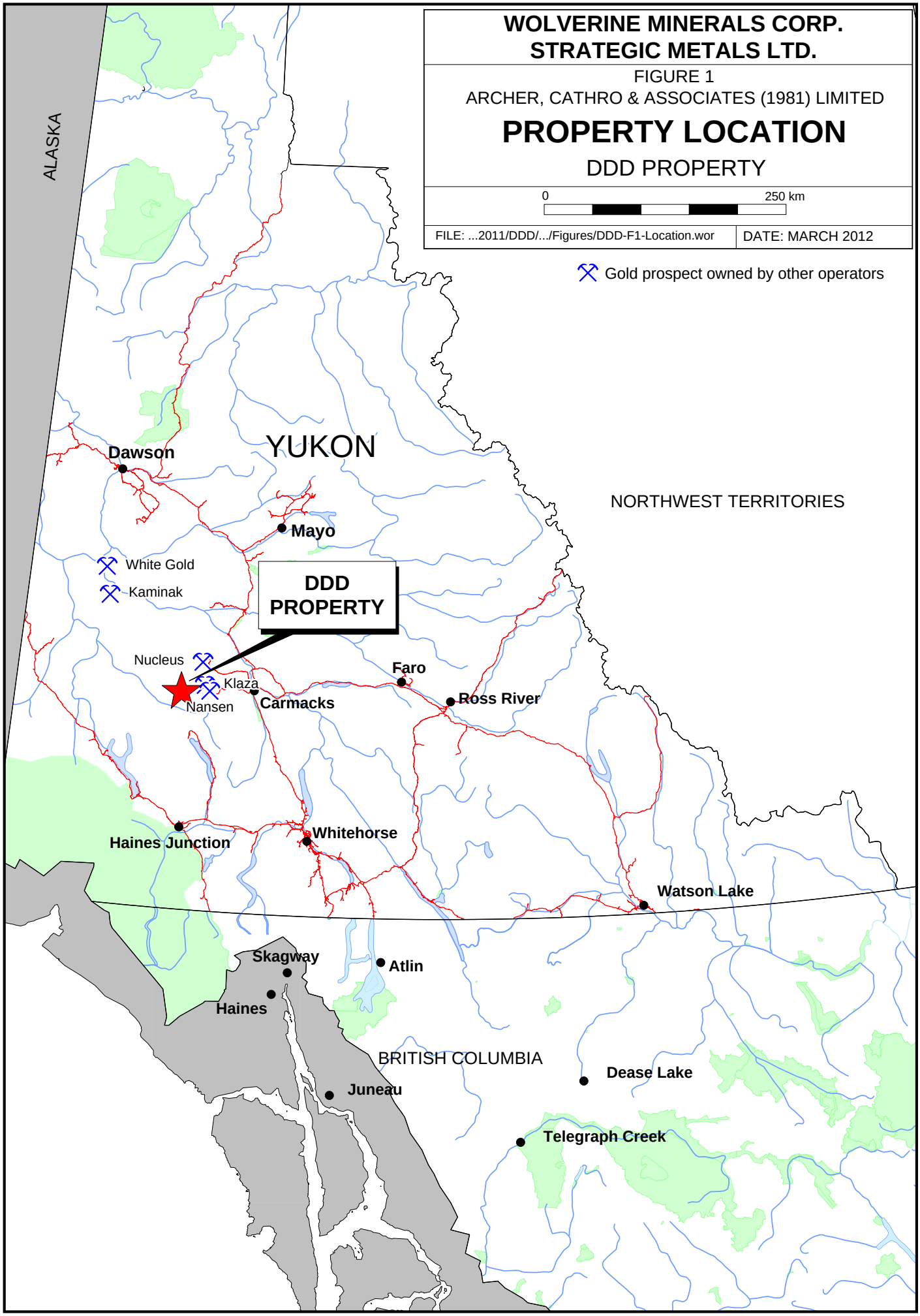
The DDD property consists of 778 contiguous mineral claims, which are located on NTS map sheets 115I/03 and 04 and II5H/13. The property is centred at latitude 62°03′ north and longitude 137°42′ west (Figure 1). It covers an area of approximately 15,750 ha (157 sq km). The claims are registered with the Whitehorse Mining Recorder in the name of Archer Cathro, which holds them in trust for Strategic. Specifics concerning claim registration are tabulated below, while the locations of individual claims are shown on Figure 2.

Claim Name	Grant Number	Expiry Date*
DDD 1-520	YD34141-YD34660	April 15, 2017
521-712	YD108591-YD108782	April 15, 2016
713-764	YD122201-YD122252	April 15, 2016
765-778	YD07283-YD07296	April 15, 2016

*Expiry dates include 2011 work that has been filed for assessment credit.

In 2011, access to and from the property involved daily set outs and pick ups with a Bell 206B helicopter owned and operated by Capital Helicopters (1995) Inc. of Whitehorse, from a temporary base at Rockhaven Resources Ltd.'s Klaza property located near the former Mount Nansen Mine. The Klaza property lies about 25 km to the east-northeast of the DDD property and 70 km by road west of the community of Carmacks.

The equipment used for excavator trenching was mobilized to and from the property by a Bell 204 helicopter owned and operated by Fireweed Helicopters of Dawson City. The staging area used for mobilization lies alongside the road between the former Mount Nansen Mine and the Klaza property.


WOLVERINE MINERALS CORP.
STRATEGIC METALS LTD.
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
DDD PROPERTY
0
250 km
FILE: ...2011/DDD/.../Figures/DDD-F1-Location.wor
DATE: MARCH 2012
Gold prospect owned by other operators
ALASKA
YUKON
NORTHWEST TERRITORIES
BRITISH COLUMBIA
Dawson
Mayo
White Gold
Kaminak
DDD PROPERTY
Nucleus
Klaza
Nansen
Carmacks
Faro
Ross River
Haines Junction
Whitehorse
Watson Lake
Skagway
Atlin
Haines
Juneau
Dease Lake
Telegraph Creek

HISTORY AND PREVIOUS WORK

The DDD claims surround the Shamrock 1 to 12 claims, which were under option to Wolverine during 2011. An assessment report pertaining to work performed by Wolverine in 2011 on the Shamrock claims was filed with the Yukon Government in February 2012.

The earliest reported exploration activity in the DDD area was conducted by placer miners on Schist Creek (Figure 2). The co-discovery claim was staked by A. Christianson and A. McKinnon in January 1915. This claim was not renewed and no other staking records have been found (Deklerk and Traynor, 2005).

No mineral claims were staked prior to 2010 on ground now covered the DDD property.

In 1969, Archer Cathro performed regional exploration in the Dawson Range district for the Dawson Range Joint Venture. During that program, 25 stream sediment samples were collected from within the current DDD property boundary. Those samples returned up to 62 ppm copper, up to 24 ppm lead and nil molybdenum (Cathro and Culbert, 1969). No gold analyses were done during this program.

In 1974, Archer Cathro again conducted regional exploration in the Dawson Range district for the Klotassin Joint Venture (KJV). KJV was made up of Newconex Canadian Exploration Ltd., Marietta Resources International Ltd., and Molybdenum Corporation of America. Work performed included 1:50,000 scale reconnaissance-style prospecting, mapping and geochemical sampling (Cathro, 1974). This work was mostly conducted north of the current DDD property area and no samples were collected within the property boundaries.

In 1975, Archer Cathro continued its exploration on behalf of KJV. During this program, a total of 373 soil samples were collected within the current DDD property boundary. These samples were analyzed for copper, molybdenum, lead and zinc (Cathro, 1976). The samples returned some weakly to strongly anomalous values for copper (up to 450 ppm), molybdenum (up to 20 ppm), lead (up to 82 ppm) and zinc (up to 550 ppm). No gold analyses were done during this program.

In 1980, Archer Cathro did work in the Dawson Range as part of the NAT Joint Venture (NAT JV), which comprised Chevron Canada Limited and Armco Mineral Exploration Ltd. Part of the NAT JV program involved reanalyses of over 5000 previously collected geochemical sample splits for gold, silver, arsenic and lead. A total of 252 samples (166 soil samples and 86 stream sediment samples) were reanalyzed from the DDD property. Several anomalous results were obtained from this work including two soil samples that yielded 113 and 475 ppb gold from the central-eastern part of the current DDD claims (Archer and Onasick, 1980).

In 1985, the Geological Survey of Canada (GSC) conducted a low-density stream sediment and water sampling survey on NTS map sheet 115I (Friske et al., 1985). Twenty-one samples were taken from various drainages on the property. These samples returned background to strongly anomalous values for gold (up to 149 ppb). All other metals yielded low values.

In 2010, Strategic staked the DDD claims and performed geochemical sampling and a 328 line kilometre helicopter-borne magnetic and radiometric survey. A total of 360 soil samples and 168 stream sediment samples were collected. The contour soil sampling yielded background to strongly anomalous gold (up to 173 ppb), arsenic (up to 197 ppm) and antimony (up to 14 ppm) values. Stream sediment samples returned isolated strongly anomalous gold (up to 89 ppb), arsenic (up to 298 ppm) and antimony (up to 10 ppm) values (Chung, 2011). Magnetic readings from the geophysical data varied by 1000 nT across the survey area, which lies in the centre of the DDD property. Magnetic highs approximately coincide with ultramafic bodies mapped by the Yukon Geological Survey, but are not well correlated to anomalous geochemical values.

Wolverine optioned the DDD property in September 2010. In October 2010, Doug Blanchflower – a then independent P.Geo., was contracted to write a National Instrument 43-101 technical report for Wolverine's Dawson Range projects. During his visit to the DDD property he identified a series of previously undocumented bulldozer trenches.

GEOMORPHOLOGY AND CLIMATE

The DDD property is situated in the southern part of the Dawson Range and is drained by creeks that flow into the Nisling River, which is part of the Yukon River watershed. The property was glaciated during Pliocene to early Pleistocene (Duk-Rodkin, 1999). Ice movement in this area arced from southeast to southwest following the same orientation as the Klaza River (Figure 2).

The property covers a system of ridges at the headwaters of several creeks draining into the Nisling River. Elevation ranges from approximately 945 m at the Nisling River valley to 1460 m at the ridge tops. Outcrop is mostly limited to ridge tops and creek gullies.

Soil profiles in the Dawson Range are complex compared to most other places in Yukon. On hillsides and valley bottoms, the soil profile from surface to bedrock typically consists of the following: a layer of organic matter, which ranges from 10 to 50 cm thick; a layer of approximately 2000 year old volcanic ash from the Mount Churchill eruption, which varies from 0 to 20 cm thick; a layer comprised of loess and glacial till material mixed with soliflucted B and C-horizon soil, which ranges from 0 to more than 100 cm thick; and a layer of C-horizon soil (Bond, 2007).

Treeline in the area is at approximately 1400 m above sea level. Vegetation at lower elevations is characterized by buckbrush, moss and spruce forests. Scattered spruce and poplar trees with an understory of buckbrush and grass are present throughout most of the property. Ridge tops feature moss, grasses and lichen.

The climate in the DDD area is typical of northern continental regions with long, cold winters, truncated fall and spring seasons and short, mild summers. Although summers are relatively mild, arctic cold fronts often cover the area and snowfall can occur in any month. The property is mostly snow free from late May to late September.

REGIONAL GEOLOGY

The DDD property is located within the Yukon-Tanana Terrane (YTT) as shown on Figure 3. The YTT represents a continental arc that developed along the ancient Pacific margin of North America from Late Devonian to Permian.

In 1975, KJV performed 1:50,000 scale geological mapping of Regional Areas 'C' and 'D', which include a portions of the DDD property (Cathro, 1976). In 1984, the Geological Survey of Canada published a geological map of the Carmacks area (NTS map sheet 115I) at 1:250,000 scale (Tempelman-Kluit, 1984). Gordey and Makepeace (2003) later completed a Yukon-wide geological compilation, which updated lithological unit names in the DDD area (Figure 4).

The main lithological units are described in the Table I.

Table I – Lithological Units (*after Gordey and Makepeace, 2003*)

Unit Name	Age	Map Name	Description
Nisling Range Suite	Early Tertiary	ETN	Fine to coarse grained, equigranular and porphyritic granitic rocks of felsic composition (q) and felsic dyke rocks (f).
		ETfN	(f) Orange and buff weathering light-coloured feldspar porphyry dyke and flow rocks of intermediate composition.
		ETqN	(q) Leucocratic, biotite granite; miarolitic alaskite; saccharoidal textured, mafic-poor biotite granite; biotite-hornblende granite to leucocratic granodiorite with sparse, white, alkali feldspar phenocrysts; biotite quartz monzonite.
Prospector Mountain Suite	Late Cretaceous to Tertiary	LKfP	Grey, fine to coarse grained, quartz-feldspar porphyry dykes.
Carmacks	Upper Cretaceous	uKC	Volcanic succession dominated by basic volcanic strata but including felsic volcanic rocks. Acid vitric crystal tuff, lapilli tuff and welded tuff including feeder plugs and necks; felsic volcanic flow rocks and quartz feldspar porphyries; green and purple massive tuff-breccia with feldspar phyric fragments.
Mount Nansen Group	Mid-Cretaceous	mKN	Massive aphyric or feldspar-phyric andesite to dacite flows, breccia and tuff; massive, heterolithic, quartz- and feldspar-phyric, felsic lapilli tuff; flow-banded quartz-phyric rhyolite and quartz-feldspar porphyry plugs, dykes, sills, and breccia.
Whitehorse Suite	Mid-Cretaceous	mKgW	Grey, medium to coarse grained, generally equigranular granitic rocks of intermediate

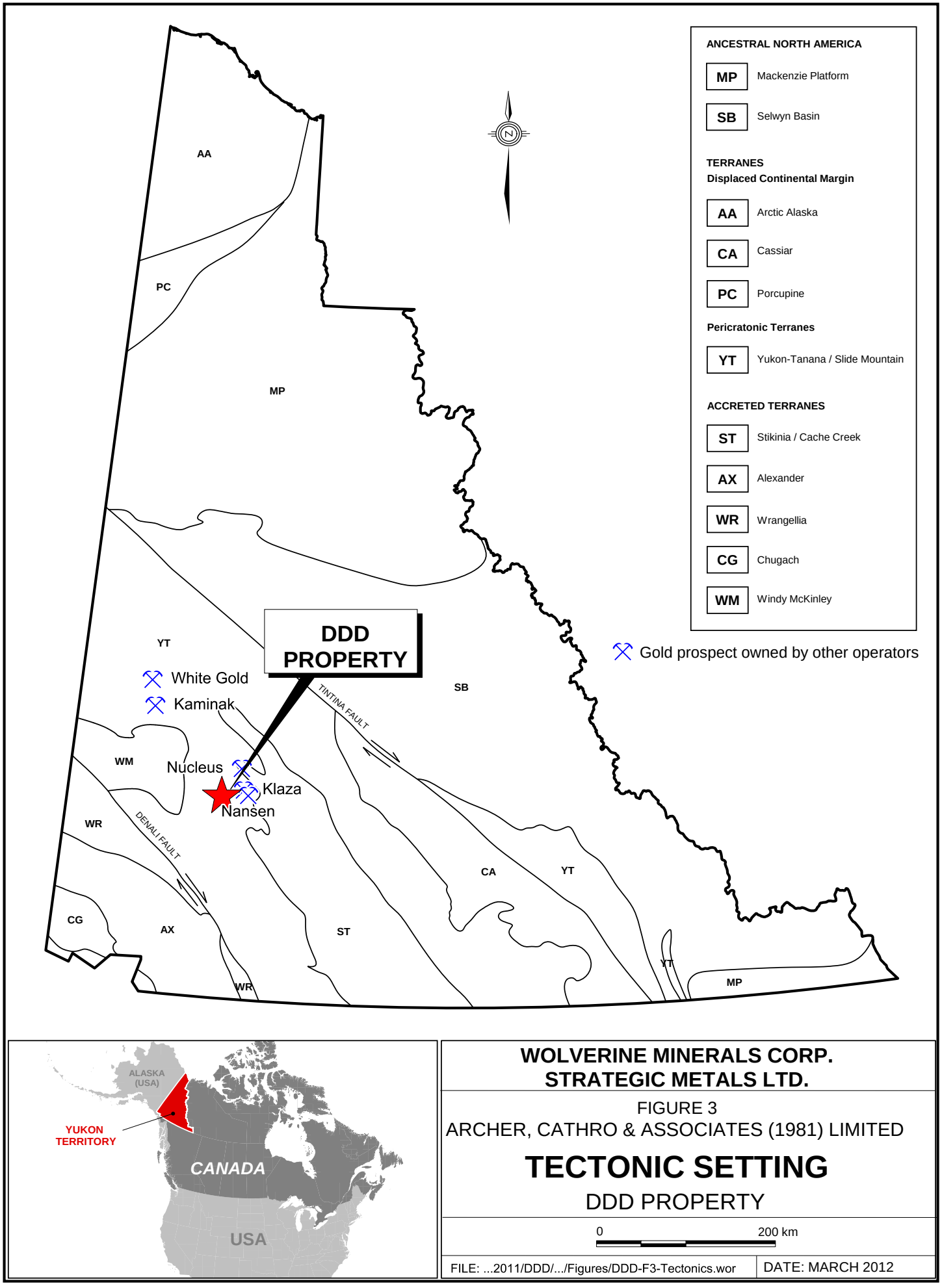


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FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TECTONIC SETTING

DDD PROPERTY

0 200 km

FILE: ...2011/DDD/.../Figures/DDD-F3-Tectonics.wor

DATE: MARCH 2012

EARLY TERTIARY

ETfN — Nisling Range Suite

ETfN

LATE CRETACEOUS TO TERTIARY

LKfP — Prospector Mountain Suite

UPPER CRETACEOUS

uKC2 — Carmacks

MIDDLE CRETACEOUS

mKN — Mount Nansen Group

mKgW — Whitehorse Suite

EARLY JURASSIC

EJqL — Long Lake Suite

CARBONIFEROUS AND PERMIAN

CPA4 — Anvil

LATE DEVONIAN TO MISSISSPIAN

DMgPW — Pelly Gneiss Suite (Southwest)

LATE PROTEROZOIC AND PALEOZOIC

PPa — Amphibolite

PROTEROZOIC AND PALEOZOIC

PPN1, PPN2 — Nisling Assemblage

354 000 mE
356 000 mE
358 000 mE
360 000 mE
362 000 mE
364 000 mE
366 000 mE
368 000 mE

6 892 000 mN
6 890 000 mN
6 838 000 mN
6 836 000 mN
6 834 000 mN
6 832 000 mN
6 830 000 mN
6 828 000 mN

PROPERTY OUTLINE

T.N.
2°25.8' Grid north
22°48' Magnetic north
Annual change decreasing 22.8'

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FIGURE 4

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL GEOLOGY

DDD PROPERTY

0 2 4 km

UTM ZONE 8, NAD 83, 115I/03, 04 and 115H/13

FILE: ...2010/DDD/.../Figures/DDD-F4-Geology.wor | DATE: MAR 2012

			composition (biotite-hornblende granodiorite, hornblende-quartz diorite and hornblende diorite; leucocratic, biotite-hornblende granodiorite, locally with sparse grey and pink potassium feldspar phenocrysts).
Long Lake Suite	Early Jurassic	EJqL	Mostly felsic granitic rocks (q); massive to weakly foliated, fine to coarse grained biotite, biotite-muscovite and biotite-hornblende quartz monzonite to granite, including abundant pegmatite and aplite phases; commonly K-feldspar magacrystic.
Anvil	Carboniferous and Permian	CPA	Dominantly oceanic assemblage of ultramafics. Dunite, peridotite, gabbro, pyroxenite, harzburgite and minor diorite, hornblendite and diabase; serpentinite, orange weathering quartz-carbonate rock with minor green chromian muscovite, talc-carbonate schist and carbonatized ultramafic rocks.
Pelly Gneiss Suite – Southwest	Late Devonian to Mississippian	DMgPW	Foliated medium grained, homogeneous granite gneiss to biotite or hornblende granodiorite gneiss. Massive to strongly foliated dioritic to granodioritic gneiss; includes interfoliated amphibolite, quartz-mica schist and phyllite.
Amphibolite	Proterozoic and Paleozoic	PPa	Metamorphosed mafic rocks, including amphibolite
Nisling Assemblage	Late Proterozoic and Paleozoic	PPN	Assemblage characterized by mica quartz-feldspar schist (1) and abundant locally thick limestone members (2).
		PPN1	Dark grey to brown, biotite-muscovite-quartz-feldspar schist, quartzite and micaceous quartzite, garnetiferous; felsic chlorite-biotite orthogneiss; rare amphibolite; minor two-mica gneiss and hornblende diorite gneiss.
		PPN2	Bleached white-weathering, white to grey coarsely crystalline, flow banded fetid marble; graphite, chert, metabasite and calc-silicate lamina are common.

PROPERTY GEOLOGY

In 2011, G.Belik – an independent P.Geo. working for Wolverine, performed mapping and prospecting on the DDD property. Figure 5 illustrates Belik's 1:50,000 scale mapping. The following geological interpretation is based on his mapping.

Much of the property covers a layered sequence of metasediments and metavolcanics, which has been intruded by porphyry dykes and, in localized areas, is overlain by tuffaceous volcanics.

LITHOLOGIES

unconsolidated colluvium and alluvium

LATE CRETACEOUS TO TERTIARY

white, fine-grained rhyollitic tuff

fine-grained, rhyolitic to dacitic quartz-feldspare porphyry dykes(a) and flow(b)

MIDDLE CRETACEOUS

Whitehorse Suite: Intermediate intrusions

mKgW biotite-hornblende grandiorite, diorite; locally porphyritic

CARBONIFEROUS AND PERMIAN

Anvil Suite: mafics, ultramafics

CPA1 dark green serpentinite, peridotite, pyroxenite

CPA2 medium- to coarse-grained mafic diorite, gabbro

LATE PROTEROZOIC AND PALEOZOIC

Nisling Assemblage

PPA biotite and muscovite-biotite gneiss and schist, quartzite

PPAls limestone

Mafic Metavolcanics

PPAm horneblende and horneblende-biotite gneiss, amphibolite, greenstone, greenschist; local thin beds of limestone and felsic tuff

Intermediate Metavolcanics

PPAi light green, well-foliated, dacite crystal tuff

Felsic Suite

PPAf1 quartz-sericite schist

PPAf2 fine-grained rhyolitic and dacitic tuffs interbedded with biotite gneiss, limestone and greenstone

PPAf3 interbedded quartz-muscovite schist and biotite gneiss

Subvolcanic Porphyry Intrusions

PPApr rhyolitic porphyry

PPApd dacite porphyry

20 fold axis pluge direction and dip

70 foliation (inclined, vertical)

70 bedding (inclined, vertical)

epithermal quartz vein

X epithermal quartz float

Peg lenses and veins of pegmatite and pegmatitic quartz

Tr trench

fault trace

claim boundary

355,000 mE

360,000 mE

365,000 mE

6,880,000 mN

6,875,000 mN

PPA

PPAf2

CPA2

CPA1

PPAm

PPAf3

mKgW

Cu

PPAi

PPApr

Peg

Tr

X

a

b

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FIGURE 5

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY GEOLOGY

DDD PROPERTY

0 2 km

UTM ZONE 8, NAD 83, 115I/03, 04 and 115H/13

FILE: ...2011/DDD

DATE: MARCH 2012

A 300 by 1000 m northeasterly elongated package of sub-volcanic dacite porphyry lies in the southwestern part of the property. This unit is interpreted as the feeder pipe to an extensive body of fine grained rhyolite and dacite tuffs, which are interbedded with biotite gneiss, limestone and greenschist. This package is believed to be a regionally undifferentiated component of the Late Proterozoic to Paleozoic Nisling Assemblage, which elsewhere on the property comprises biotite gneiss, muscovite-biotite gneiss, schist, quartzite and limestone.

Two northeasterly elongated bodies of intermediate to ultramafic metavolcanics lie within the centre of the DDD property. The larger of these metavolcanic bodies lies along the southside of a six kilometre long, northeast-trending fault that bisects the property. A number of small, north-northeast trending fault splays deviate from the main fault. In the vicinity of these smaller faults, Late Cretaceous to Tertiary quartz-feldspar porphyry dykes intrude the Nisling Assemblage.

Foliation measured in all units strike northeast and dip between 30 and 70° north.

MINERALIZATION

In 2011, 68 rock samples were collected during prospecting from various locations on the property. Sample locations are plotted on Figure 6, while results for gold, arsenic, silver and antimony are illustrated thematically on Figures 7 to 10, respectively. Rock Sample Descriptions are provided in Appendix II and Certificates of Analysis are given in Appendix III. Rock geochemical sample sites on the property were marked with orange flagging tape labelled with the sample number. The location of each sample was determined using a handheld GPS unit. Sample preparation and multi-element analyses for rock samples were carried out at ALS Chemex in Whitehorse, Yukon and North Vancouver, B.C. Each sample was dried, fine crushed to better than 70% passing -2mm and a 250 g split was pulverized to better than 85% passing 75 micron. The fine fraction was then analyzed for gold using fire assay followed by inductively coupled plasma-atomic emission spectroscopy analysis (Au-AA24) and for 35 other elements using an aqua regia digestion and inductively coupled plasma-atomic emission spectroscopy analysis (ME-ICP41).

The rock samples were collected from six main areas (Areas A to F) on the property (Figure 6). Lithologies sampled include: epithermal quartz vein; vein breccia; rhyolite; altered intrusive; and mafic to ultramafic rocks.

Mineralization observed in sampled specimens comprised 1 to 2% fine grained disseminated pyrite and arsenopyrite. Alteration consisted of manganese oxide, limonite and sericite. Table II below outlines the anomalous thresholds used for describing rock geochemistry.

Table II – Rock Geochemical Thresholds

Element	Weakly Anomalous	Moderately Anomalous	Strongly Anomalous
Gold	10 ≤ 50	50 ≤ 200	200 ≤ 6290
Arsenic	20 ≤ 100	100 ≤ 200	200 ≤ 3660
Silver	0.1 ≤ 0.5	0.5 ≤ 2.0	2.0 ≤ 25.7
Antimony	1 ≤ 5	5 ≤ 10	10 ≤ 449

Area A is located in the northern part of the DDD property. It is the most geochemically anomalous of all areas prospected in 2011 and was the focus of the excavator trenching in late summer (see Excavator Trenching section below). Rock samples collected from Area A exhibit weakly to strongly anomalous values for gold (up to 6.29 g/t), arsenic (up to 3660 ppm), silver (up to 25.7 g/t) and antimony (up to 449 ppm). All greater than 1.0 g/t gold samples were collected from the old bulldozer trenches that were not previously documented. Rock type hosting significant mineralization varied throughout the zone, as illustrated in Table III below.

Table III – "Area A" Anomalous Rock Geochemistry

Sample	Description	Grade
I357278	Light green siliceous rock with hydrothermal sericite and minor quartz veining	1.13 g/t gold, 1.1 g/t silver, 2390 ppm arsenic and 27 ppm antimony
I357174	Manganese and limonite stained, grey-blue quartz vein with lesser bands or patches of white quartz with limonite-filled vugs.	0.873 g/t gold, 9.8 g/t silver, 1965 ppm arsenic and 53 ppm antimony
I357181	Medium grey rhyolite with orange-yellow limonite staining	2.78 g/t gold, 25.7 g/t silver, 955 ppm arsenic and 51 ppm antimony
I357267	Vein and vein breccia with epithermal characteristics. Local limonite and fine banding.	6.29 g/t gold, 7.6 g/t silver, 3110 ppm arsenic and 26 ppm antimony

Area A is situated along a ridge in an area where splay faults and porphyry dykes cut Nisling Assemblage metasedimentary rocks.

Area B lies four kilometres east of Area A and is underlain by mafic metavolcanics and Nisling Assemblage metasedimentary rocks. It hosts background to strongly anomalous values for arsenic (up to 490 ppm) and background to moderately anomalous values for antimony (up to 13 ppm). Gold and silver values were background to weakly anomalous.

Area C is located about two kilometres southeast of Area A and is underlain by Nisling Assemblage metasedimentary rocks. In general this area yielded background to weakly anomalous values; however, one sample returned strongly anomalous arsenic (449 ppm).

Area D is situated six kilometres southeast of Area A. This area was not mapped in 2011, but based on Gordey and Makepeace (2003) compilation it is underlain by the Nisling Assemblage. Samples collected within Area D returned moderately anomalous gold (up to 64 ppb), moderately to strongly anomalous arsenic (up to 478 ppm), background to moderately anomalous silver (up to 1.2 ppm) and weakly to strongly anomalous antimony (up to 45 ppm) values.

Area E lies in the southwest corner of the property, about seven kilometres from Area A. Geology within this area consists of a series of northeast-trending elongate fingers of intermediate volcanics, quartz-sericite schist and dacite porphyry. This area yielded background

to weakly anomalous values for all elements with the exception of one sample that returned moderately anomalous gold (75 ppb).

Area F sits about five kilometres west of Area A. It is underlain by the Nisling Assemblage. Rock samples collected within this area yielded background to weakly anomalous values for gold, arsenic, silver and antimony.

SOIL AND STREAM SEDIMENT GEOCHEMISTRY

In 2011, a total of 7610 grid and contour soil samples and 15 stream sediment samples were collected from the DDD property. General areas sampled are shown on Figure 11, while detailed maps illustrating actual sample sites appear as Figures 12 to 16. Results for gold, arsenic, silver and antimony are illustrated thematically on Figures 17 to 20. Certificates of Analysis are provided in Appendix III. All 2011 soil sample locations were recorded using hand-held GPS units. Sample sites are marked by aluminum tags inscribed with the sample numbers and affixed to 0.5 m wooden lath that were driven into the ground. Soil samples were collected from 40 to 70 cm deep holes using hand-held augers. They were placed into individually pre-numbered Kraft paper bags. The soil samples were sent to ALS Chemex in Whitehorse where they were dried, screened to -180 microns, dissolved in aqua regia and then shipped to North Vancouver where they were analyzed for 35 elements using the inductively coupled plasma-atomic emission spectroscopy technique (ME-ICP41). An additional 30 g charge was further analyzed for gold by fire assay with inductively coupled plasma-atomic emission spectroscopy finish (Au-ICP21).

Grid soil sampling was performed at 50 by 50 m, 50 by 100 m or 50 by 200 m spacings while contour sampling was performed at 100 m spacings. For the most part, soil sampling was conducted near or within Areas A to F described in the Mineralization section. One isolated grid was completed in the southern part of the property (Area G) to cover a historically anomalous gold-in-soil value. A number of contour lines were sampled in other parts on the property. Anomalous thresholds and peak values for all 2011 soil and stream sediment geochemical samples are listed in Table IV.

Table IV – Soil and Stream Sediment Geochemical Thresholds

Element	Weakly Anomalous	Moderately Anomalous	Strongly Anomalous
Gold	10 ≤ 20	10 ≤ 100	100 ≤ 1220
Arsenic	20 ≤ 100	100 ≤ 500	500 ≤ 2280
Silver	0.1≤ 0.5	0.5 ≤ 2.0	2.0 ≤ 7.4
Antimony	1 ≤ 2	2 ≤ 10	10 ≤ 19

Grid sampling was done around Area A and to the west and south of it. Area A itself hosts well clustered, moderately to strongly anomalous gold-in-soil values up to 223 ppb, with numerous coincident moderately to strongly anomalous arsenic (up to 2280 ppm) and antimony (up to 21 ppm) values. Silver results were subdued. Southwest of Area A lies a 1500 by 700 m northeasterly elongated zone of moderately to strongly anomalous arsenic (up to 1650 ppm) and antimony (up to 153 ppm) values. Gold and silver values within this zone are low.

Sampling performed within and around Area B returned encouraging, but sporadic results including a number of scattered moderately to strongly anomalous values for gold (up to 151 ppb), arsenic (up to 804 ppm) and antimony (up to 43 ppm). Silver values were weakly to moderately anomalous.

Results from grid sampling in the vicinity of Area C identified a broad, weakly anomalous geochemical signature with small clusters and isolated single point highs for gold (223 ppb), arsenic (1165 ppm) and antimony (34ppm).

One contour line tested Area D. In general, these samples returned low values for gold, arsenic, silver and antimony. One sample returned 2.5 ppm silver.

A large closely spaced grid (50 by 50 m) was centred over Area E. This sampling yielded numerous, well clustered, moderately to strongly anomalous gold values up to 632 ppb. Results from other elements were generally low with the only moderately anomalous values for arsenic and silver and an isolated strongly anomalous antimony value of 13 ppm. Southwest of Area E a more widely spaced grid (50 by 200 m) was completed. This sampling returned scattered moderately to strongly anomalous gold (up to 100 ppb) and arsenic (up to 468 ppm) values with nicely clustered zones of silver values (up to 4.3 ppm).

Grid sampling across Area F returned background values for gold, silver and antimony. One sample yielded a moderately anomalous arsenic value of 397 ppm.

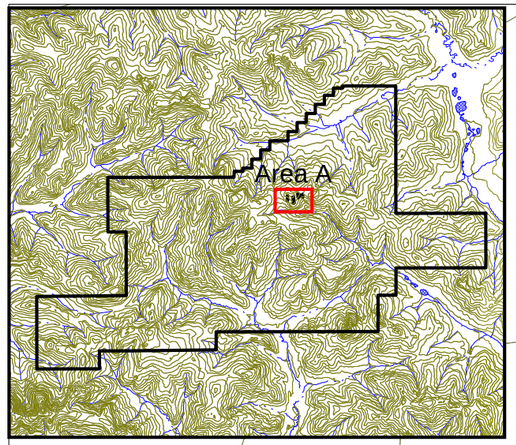
Area G is centred on a historical gold-in-soil anomaly. Results from this grid were typically background, but included isolated strongly anomalous values for gold (1220 ppb) and arsenic (844 ppm).

Fifteen traditional stream sediment samples were collected from the eastern part of the property during the 2011 exploration program. Results from this sampling were subdued with background values for gold, silver and antimony and a strongly anomalous value for arsenic (185 ppm). The arsenic-rich sample was collected from a creek draining Area B.

EXCAVATOR TRENCHING

In 2011, six trenches totalling 1139 m were excavated in Area A by a John Deere 450 bulldozer with an excavator attachment. A Bell 204 helicopter owned and operated by Fireweed Helicopters was used to mobilize this equipment to and from the property. Three of the six trenches coincided with historical trenches. Trench cross sections with detailed geological descriptions and sample numbers are provided in Appendix IV. Figure 21 illustrates excavator trench locations.

In areas where trenches reached bedrock, chip samples were collected across one to five metre intervals. In areas where trenches did not reach bedrock, because of permafrost, composite samples were taken from rock fragments within C-horizon soil along the trench floor. Trench chip samples were processed using the same analytical technique as the rock samples described in the Mineralization section above.



INFERRED FAULT

TR-11-03

TR-11-04

TR-11-05

TR-11-06

MAIN VEIN TRACE

TR-11-01

TR-11-02

SECONDARY VEIN TRACE

6884000 mN

360000 mE

WOLVERINE MINERALS CORP.
STRATEGIC METALS LTD.

FIGURE 21

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

EXCAVATOR TRENCH LOCATIONS

DDD PROPERTY

0 30 150 m

UTM ZONE 8, NAD 83, 115I/04

FILE: ...2011/DDD_Trench_plan.wor

DATE: MARCH 2012

Trenching delineated epithermal quartz vein and breccia zones hosted within variably altered Nisling Assemblage metasedimentary and metavolcanic rocks. The strongest, most continuous vein zone was exposed in five of the six trenches over a strike length of 620 m. Based on field observations, a fault located immediately east of TR-11-04 appears to have offset the vein, which explains why TR-11-05 did not intersect it. Although additional, parallel veins are present locally, samples from them returned lower grades, with the best sample yielding 0.563 g/t gold over 4.5 m (TR-11-01).

The vein exposures comprise locally drusy, white to dark grey quartz with subtle banding – likely due to pulses of finely disseminated sulphides. Where observed, the breccia is monolithic with sericite altered green to grey clasts of unknown protolith. Minor limonite and manganese are associated with fracture surfaces of vein and breccia material.

Chip sampling across vein and breccia exposures in the five trenches that crossed the main structure returned a weighted average grade of 0.98 g/t gold over an average width of 4.4 m, with the best interval assaying 1.67 g/t gold over 6.5 m (TR-11-03). The best individual sample yielded 2.82 g/t gold over 3.0 m.

DISCUSSION AND CONCLUSIONS

The DDD property lies in an under-explored part of the Dawson Range Gold Belt. In 2011, Wolverine was able to successfully identify a number of targets on the property through its geochemical sampling and trenching programs. These targets are primarily located on ridges where material was more readily available for sampling due to thin overburden cover, better soil development and absence of permafrost. The surrounding hillsides have not yet been adequately tested.

The most advanced target is Area A where a system of mineralized veins and breccias occur near a swarm of porphyry dykes. The strongly elevated arsenic and antimony values obtained near Area A suggest mineralization is in the distal or high-level part of a hydrothermal system. Proximity to a large body of relatively reactive ultramafic rocks may also play an important role in localizing the gold mineralization. Additional work should be done in the immediately vicinity of the ultramafic body to determine its geological significance and relationship with mineralization.

Future work on the DDD property is warranted. If a track-mounted reverse circulation drill is available the top priority should be to test the soil geochemical anomalies associated with Areas A and E. The size, strength, continuity and multi-element composition of these anomalies make them priority targets for follow up work.

Prospecting should be done southwest of Area E where gold and silver values are moderately to strongly anomalous. These values could represent vein style mineralization peripheral to a known porphyry centre located on the Shamrock claims.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

H. Smith, B.Sc., P.Geo.

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APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Heather Smith, geologist, with business addresses in Vancouver, British Columbia and Whitehorse, Yukon Territory and residential address in Squamish, British Columbia do hereby certify that:

1. I graduated from the University of British Columbia in 2006 with a B. Sc in Geological Sciences.

2. From 2004 to present, I have been actively engaged in mineral exploration in the Yukon Territory, British Columbia and Northwest Territories.

3. I am a Professional Geoscientist (P.Geo.) with the Association of Professional Engineers and Geoscientists of British Columbia (34689).

4. I have personally participated in and directed the fieldwork reported herein and have interpreted all data resulting from this work.

H. Smith, B.Sc., P.Geo.

APPENDIX II

ROCK SAMPLE DESCRIPTIONS

Rock Sample Descriptions Project: DDD Property: DDD

Sample Number:	Grid East:		E	Grid North:		N	Type:	Dimension:
I357151	UTM:	360179	E	UTM:	6880185	N	Sample Width:	Abundance: frequent
	Elevation:		m					

Comments: lim stained Qz VEN float taken from shallow (35 cm) pit dug to assess ground conditions for soil samplers .

Sample Number:	Grid East:		E	Grid North:		N	Type:	Dimension:
I357152	UTM:	360755	E	UTM:	6881074	N	Sample Width:	Abundance: infrequent
	Elevation:		m					

Comments: Qz VEN float with SLA wall rock. Quartz has irregular, indistinctly brecciated texture. Moderate mno and lim staining. Occasional bands and patches of coarse Mu.

Sample Number:	Grid East:		E	Grid North:		N	Type:	Dimension:
I357153	UTM:	360377		UTM:	6881585	N	Sample Width:	Abundance: frequent
	Elevation:		m					

Comments: Or weathered medium grained intrusive dug from a pit.

Sample Number:	Grid East:		E	Grid North:		N	Type:	Dimension:
I357154	UTM:	361099	E	UTM:	6881247	N	Sample Width:	Abundance: rare
	Elevation:		m					

Comments: lim stained sugary Qz Ven float pried from frozen ground in a pit.

Sample Number:	Grid East:		E	Grid North:		N	Type:	Dimension:
I357155	UTM:	360642	E	UTM:	6881353	N	Sample Width:	Abundance:
	Elevation:		m					

Comments: alt meta-mafic. Limonitic.

Sample Number:	Grid East:		E	Grid North:		N	Type:	Dimension:
I357156	UTM:	364452	E	UTM:	6883165	N	Sample Width:	Abundance: abundant
	Elevation:		m					

Comments: Mno & lim stained sil IGE. From mud boil.

Rock Sample Descriptions Project: DDD Property: DDD

Sample Number:	Grid East:		E	Grid North:		N	Type:	Dimension:
I357157	UTM:	364406	E	UTM:	6883192	N	Sample Width:	Abundance: abundant
	Elevation:		m					

Comments: MA WH Qz VEN with lim and mno stained fracture surfaces. From mud boil.

Sample Number:	Grid East:		E	Grid North:		N	Type:	Dimension:
I357158	UTM:	364323	E	UTM:	6883191	N	Sample Width:	Abundance: abundant
	Elevation:		m					

Comments: MA WH Qz VEN with lim and mno stained fracture surfaces. From mud boil.

Sample Number:	Grid East:		E	Grid North:		N	Type:	Dimension:
I357159	UTM:	364283	E	UTM:	6883193	N	Sample Width:	Abundance: abundant
	Elevation:		m					

Comments: Qz VEN & VEN BX

Sample Number:	Grid East:		E	Grid North:		N	Type:	Dimension:
I357160	UTM:	364287	E	UTM:	6883224	N	Sample Width:	Abundance: abundant
	Elevation:		m					

Comments: pale YW alt intrusive

Sample Number:	Grid East:		E	Grid North:		N	Type:	Dimension:
I357161	UTM:	354292	E	UTM:	6883219	N	Sample Width:	Abundance: abundant
	Elevation:		m					

Comments: MD GY, Aphanitic, moderately hard DAC. Lim stained.

Sample Number:	Grid East:		E	Grid North:		N	Type:	Dimension:
I3571562	UTM:	364314	E	UTM:	6883224	N	Sample Width:	Abundance: abundant
	Elevation:		m					

Comments: Qz VEN & VEN BX

Rock Sample Descriptions Project: DDD Property: DDD

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357163	UTM: 363741	E	UTM: 6883487	N	Sample Width:	Abundance: infrequent
	Elevation:	m				

Comments: Mno & lim MA GY Qz VEN

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357164	UTM: 363745	E	UTM: 6883216	N	Sample Width:	Abundance: infrequent
	Elevation:	m				

Comments: lim stained , foliated, mg WH intrusive

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357165	UTM: 363718	E	UTM: 6883216	N	Sample Width:	Abundance: moderate
	Elevation:	m				

Comments: Pale GY, waxy, massive, moderately hard VEN? Material. OR lim on fractures & the occasional small vuggy Qz VEN.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357168	UTM: 3640006	E	UTM: 6881638	N	Sample Width:	Abundance: frequent
	Elevation:	m				

Comments: Qz VEN fragments (lim stained fractures) + mno & lim stained PHY

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357169	UTM: 363484	E	UTM: 6882431	N	Sample Width:	Abundance: frequent
	Elevation:	m				

Comments: Float dominantly PHY, but about 15% Qz Ven material and altered and/or weathered meta-seds.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357170	UTM: 358931	E	UTM: 6884102	N	Sample Width:	Abundance: common
	Elevation:	m				

Comments: GY Qz-Fd porphyry with lim filled amygdules

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357171	UTM: 358931	E	UTM: 6884102	N	Sample Width:	Abundance: uncommon
	Elevation:	m				

Comments: Qz VEN with lim stained fractures

Rock Sample Descriptions Project: DDD Property: DDD

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357172	UTM: 358678	E	UTM: 6883971	N	Sample Width:	Abundance:
	Elevation:	m				

Type: grab Dimension: 50m x 30m

Comments: MA WH Qz VEN with weak lim staining on fractures

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357173	UTM: 358394	E	UTM: 6883846	N	Sample Width:	Abundance:
	Elevation:	m				

Abundance: rare

Comments: mno stained and lesser lim LT GY alt porphyry?

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357174	UTM:	E	UTM:	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: from boulder of mno and lim stained Qz VEN. Lesser bands or patches of WH Qz with frequent lim filled vugs. Main part of rock MA vfg MD GY BL Qz with 1% vfg Py (could be RHY).

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357175	UTM: 359227	E	UTM: 6883694	N	Sample Width:	Abundance:
	Elevation:	m				

Type: float

Abundance: rare

Comments: DK BN and WH Qz VEN breccia

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357176	UTM: 359227	E	UTM: 6883694	N	Sample Width:	Abundance:
	Elevation:	m				

Type: float

Abundance: rare

Comments: DK BN very vuggy Qz VEN float.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357177	UTM: 359227	E	UTM: 6883694	N	Sample Width:	Abundance:
	Elevation:	m				

Type: float

Abundance: uncommon

Comments: mno and lim stained WH Qz VEN. Moderately vuggy. 2% blebs of f.g.Py.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:

Type: trench float

Rock Sample Descriptions Project: DDD Property: DDD

I357178 UTM: 360033 E UTM: 6884488 N Sample Width: Abundance: locally abundant
Elevation: m
Comments: ser? Alt (+ lim) RHY TUF?

Sample Number: Grid East: E Grid North: N Type: trench float Dimension:
I357179 UTM: 360033 E UTM: 6884488 N Sample Width: Abundance: infrequent
Elevation: m
Comments:

Sample Number: Grid East: E Grid North: N Type: trench float Dimension:
I357180 UTM: 359813 E UTM: 6884343 N Sample Width: Abundance: frequent
Elevation: m
Comments: MA GY (mno staining & vuggy Qz & lim veinlets) or WH YW RHY (lim & ser alt).

Sample Number: Grid East: E Grid North: N Type: trench s/c Dimension: 2 m
I357181 UTM: 359773 E UTM: 6884343 N Sample Width: Abundance:
Elevation: m
Comments: MD GY RHY with OR YW lim staining

Sample Number: Grid East: E Grid North: N Type: trench float Dimension:
I357182 UTM: 358011 E UTM: 6883880 N Sample Width: Abundance: locally abundant
Elevation: m
Comments: Aphanitic BK GN rock brecciated by irregular WH Qz veinlets. Trace f.g. Py. Mno stained with lim weathering rind.

Sample Number: Grid East: E Grid North: N Type: float Dimension:
I357183 UTM: 353208 E UTM: 6884812 N Sample Width: Abundance: rare
Elevation: m
Comments: DK BN & BK mno & lim stained PHY with DK GY bands. Occasional patches of spongy Qz & lim.

Sample Number: Grid East: E Grid North: N Type: float Dimension:
I357184 UTM: 353098 E UTM: 6884872 N Sample Width: Abundance: moderate
Elevation: m
Comments: Lim & mno stained aplite?

Rock Sample Descriptions Project: DDD Property: DDD

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357185	UTM: 353076	E	UTM: 6884902	N	Sample Width:	Abundance: abundant
	Elevation:	m				

Comments: Blocky WH Qz VEN with irregular patches of clear GY Qz. Weak lim staining on fractures. Some PHY wall rock.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357186	UTM: 353370	E	UTM: 6884885	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: similar to I357185

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357187	UTM: 353778	E	UTM: 6885409	N	Sample Width:	Abundance: uncommon
	Elevation:	m				

Comments: WH aplite, BN OR weathering.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357188	UTM: 362865	E	UTM: 6899260	N	Sample Width:	Abundance: rare
	Elevation:	m				

Comments: WH Qz VEN with OR lim as patches and fracture coating (5%)

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357189	UTM: 363887	E	UTM: 6899383	N	Sample Width:	Abundance: rare
	Elevation:	m				

Comments: leucocratic, f.g. LT BN WH GRD? With samll patches and occasional veinlet of vuggy lim (2%)

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357190	UTM: 362280	E	UTM: 6899760	N	Sample Width:	Abundance: rare
	Elevation:	m				

Comments: weakly altered? GRD. Slight RD discolouration around small irregular Qz veinlet. Hbs corroded and rusty. 2Mm wide irregular BK veinlet with 'slag' texture.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357191	UTM: 365851	E	UTM: 6900412	N	Sample Width:	Abundance: uncommon

Rock Sample Descriptions Project: DDD Property: DDD

Elevation: m

Comments: composite sample from several frost boils. Pot alt GRD and f.g., leucocratic intrusive with patches of lim.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357192	UTM: 365879	E	UTM: 6900400	N	Sample Width:	Abundance: rare
	Elevation:	m				

Comments: MD BN, aphanitic, Qz phyric intrusive with bands and patches of lim (7%)

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357193	UTM: 365873	E	UTM: 6897748	N	Sample Width:	Abundance: rare
	Elevation:	m				

Comments: OR BN, small, blocky fragments of weathered leucocraticGRD? Mafics are corroded. From a frost boil.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357194	UTM: 360371	E	UTM: 6891636	N	Sample Width:	Abundance: locally abundant
	Elevation:	m				

Comments: LT GY, vfg, intermediate VOL with ~15% flattened Cl (also He, Li & Cb) amygdules.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357195	UTM: 360540	E	UTM: 6891725	N	Sample Width:	Abundance: moderate
	Elevation:	m				

Comments: DK GY, vfg, MAF fragments from bottom of pit (45 cm). Mno stained.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357196	UTM: 358861	E	UTM: 6891594	N	Sample Width:	Abundance: moderate
	Elevation:	m				

Comments: LT GY, vfg, aplitic texture, mod hard FEL. Li patches (5%).

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357197	UTM: 358832	E	UTM: 6891613	N	Sample Width:	Abundance: rare
	Elevation:	m				

Comments: Very lim equivilent of I357196. Also, several Qz veinlets.

Rock Sample Descriptions Project: DDD Property: DDD

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357198	UTM: 359016	E	UTM: 6892305	N	Sample Width:	Abundance: locally abundant
		m				

Comments: OR weathering, LT BN OR, f.g., intermediate or felsic rock with patches of Li. Weakly foliated. Also, minor unfoliated lim RHY.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357199	UTM: 358525	E	UTM: 6892040	N	Sample Width:	Abundance: uncommon
	Elevation:	m				

Comments: Sheared, s lim FEL. Mottled OR & WH.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I3571200	UTM: 3584444	E	UTM: 6892012	N	Sample Width:	Abundance: locally abundant
	Elevation:	m				

Comments: MA WH RHY? M lim (YW & OR).

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357201	UTM: 391482	E	UTM: 6888353	N	Sample Width:	Abundance: grab
	Elevation:	m				

Comments: very limonitic rock of uncertain protolith with the occasional Qz-Py stringer.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357202	UTM: 391165	E	UTM: 6888470	N	Sample Width:	Abundance: locally abundant
	Elevation:	m				

Comments: Lim & mno porphyry?

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357203	UTM: 391412	E	UTM: 6888080	N	Sample Width:	Abundance: uncommon
	Elevation:	m				

Comments: Qz Ven with Li on fractures and Li patches.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357204	UTM: 391293	E	UTM: 6888370	N	Sample Width:	Abundance: uncommon
	Elevation:	m				

Rock Sample Descriptions Project: DDD Property: DDD

Comments: Very limonitic Qz vein and probably porphyry. From a broad zone of altered float.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357205	UTM: 370292	E	UTM: 6898223	N	Sample Width:	Abundance: uncommon
	Elevation:	m				

Comments: vfg, OR RD weathering angular fragments with lim & mno staining. FEL? + w chl GRD with pathes of Li.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension: 5mx10m
I357206	UTM: 370409	E	UTM: 6898133	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: DK GN GY Hb DIO. Possible t Mo on fractures?

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357207	UTM: 355007	E	UTM: 6891120	N	Sample Width:	Abundance: frequent
	Elevation:	m				

Comments: composite sample of variously lim, sil & hem altered SCH? From a sheared zone.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357208	UTM: 355019	E	UTM: 6891116	N	Sample Width:	Abundance: uncommon
	Elevation:	m				

Comments: variably vuggy GY Qz with f lim and w hem. T Py.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357209	UTM: 355514	E	UTM: 6890593	N	Sample Width:	Abundance: dominant
	Elevation:	m				

Comments: OR BN weathering, moderately hard, WH, vfg, ser FEL (intrusive?) with tr Py (usually small Li patches. ~3%)

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357210	UTM: 355657	E	UTM: 6890077	N	Sample Width:	Abundance: rare
	Elevation:	m				

Comments: Lim & mno stained rock. Difficult to determine rock type. Thin Qz veinlets and occasional larger vuggy Qz + Li veinlet (<1 cm).

Rock Sample Descriptions Project: DDD Property: DDD

Sample Number:	Grid East:		Grid North:		Type:	Dimension:
I357211	UTM: 355400 E		UTM: 6888988 N		Sample Width:	Abundance: locally abundant
	Elevation: m					

Comments: Variably vuggy to MA GY Qz with patchy Li & Vuggy Li > Qz Rk (mainly OR Li). From a several meter wide band or lense in less altered SCH.

Sample Number:	Grid East:		Grid North:		Type:	Dimension:
I357212	UTM: 354269 E		UTM: 6889177 N		Sample Width:	Abundance: locally abundant
	Elevation: m					

Comments: MA WH Qz VEN + sil porphyry + Qz VEN BRX (some greensih Qz). Li on fractures. Some vuggy or comb Qz patches or bands.

Sample Number:	Grid East:		Grid North:		Type:	Dimension:
I357213	UTM: 362342 E		UTM: 6877706 N		Sample Width:	Abundance: locally abundant
	Elevation: m					

Comments: Lt GY, s sil Rk brecciated by WH Qz & Li veinlets.

Sample Number:	Grid East:		Grid North:		Type:	Dimension:
I357214	UTM: 362336 E		UTM: 6877 776 N		Sample Width:	Abundance: uncommon
	Elevation: m					

Comments: SCH brecciated by Qz + Li veinlets

Sample Number:	Grid East:		Grid North:		Type:	Dimension:
I357215	UTM: 362423 E		UTM: 6877657 N		Sample Width:	Abundance: rare
	Elevation: m					

Comments: polymictic, matrix supported BRX with variably hard, LT to DK GY spongey matrix. Li on fractures, patches and in weathering rind.

Sample Number:	Grid East:		Grid North:		Type:	Dimension:
I357216	UTM: E		UTM: N		Sample Width:	Abundance: uncommon
	Elevation: m					

Comments: very lim possible fault zone breccia

Sample Number:	Grid East:		Grid North:		Type:	Dimension:
I357217	UTM: 362667 E		UTM: 6877622 N		Sample Width:	Abundance: uncommon
	Elevation: m					

Comments: from boulder of mno and lim stained fault breccia?

Rock Sample Descriptions Project: DDD Property: DDD

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357218	UTM: 362512	E	UTM: 6877587	N	Sample Width:	Abundance: locally abundant
	Elevation:	m				

Comments: DK GY, hard, vfg, metasediment brecciated by occasionally vuggy WH Qz veins.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357120	UTM: 363845	E	UTM: 6883143	N	Sample Width:	Abundance: common
	Elevation:	m				

Comments: Qz VEN float with Li +/- Mu on fractures. Taken from a frost boil.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357121	UTM: 364149	E	UTM: 6883135	N	Sample Width:	Abundance: common
	Elevation:	m				

Comments: GY & WH Qz Ven BRX. From frost boil.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357122	UTM: 364175	E	UTM: 6883135	N	Sample Width:	Abundance: common?
	Elevation:	m				

Comments: Comb Qz veinlet (`1 cm) in aphanitic, GY, hard host rock. Li patches. Taken from linear furrow in organic cover.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357123	UTM: 365774	E	UTM: 6882520	N	Sample Width:	Abundance: uncommon
	Elevation:	m				

Comments: WH Qz VEN with patches of Li (~30%). From frost boil.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357124	UTM: 353251	E	UTM: 6877750	N	Sample Width:	Abundance: rare?
	Elevation:	m				

Comments: Pale GN, chl + sil GRD or Meta-tuff? Dug from pit. Vugs and patches of Qz + Li.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:

Rock Sample Descriptions Project: DDD Property: DDD

I357125 UTM: 350792 E UTM: 6892781 N Sample Width: Abundance: rare
Elevation: m
Comments: Lim + sil MD GY, vfg rock. Didn't see more in the area

Sample Number: Grid East: E Grid North: N Type: float Dimension:
I357126 UTM: 351306 E UTM: 6893129 N Sample Width: Abundance: locally abundant
Elevation: m
Comments: This sample and the following 2 are from the same small ridge featuring similar alteration.MD GY, aphanitic, hard, MA rock with frequent vuggy Li filled fractures.

Sample Number: Grid East: E Grid North: N Type: float Dimension:
I357127 UTM: 351227 E UTM: 6893174 N Sample Width: Abundance: locally abundant
Elevation: m
Comments: irregularly banded and mottled, MD-DK GY, moderately hard rock. OR-BN Li patches. Trace vfg Sx?

Sample Number: Grid East: E Grid North: N Type: float Dimension:
I357128 UTM: 351319 E UTM: 6893134 N Sample Width: Abundance: locally abundant
Elevation: m
Comments: DK GY, fg MAF? Brecciated by Li and Qz patches.

Sample Number: Grid East: E Grid North: N Type: float Dimension:
I357264 UTM: 358471 E UTM: 6884023 N Sample Width: Abundance:
Elevation: m
Comments: Frost boil hosting silicified felsic porphyry with thin quartz veinlets and 1% disseminated pyrite.

Sample Number: Grid East: E Grid North: N Type: Float Dimension:
I357265 UTM: 358249 E UTM: 6883979 N Sample Width: Abundance:
Elevation: m
Comments: Coarse brown weathering, quartz carbonate vein.

Sample Number: Grid East: E Grid North: N Type: Dimension:
I357267 UTM: 359773 UTM: 6884341 N Sample Width: Abundance:
Elevation: m
Comments: Vein and vein breccia zone in shear zone with epithermal characteristics; local stockwork limonite and fine banding

Rock Sample Descriptions Project: DDD Property: DDD

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357268	UTM: 359786	E	UTM: 6884098	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Area of float material. Light brown limonite altered felsic, silicified veining with localized arsenopyrite mineralizaiton

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357277	UTM: 359804	E	UTM: 6884343	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: old trench: 6 m sample across exposed part of light green silicified shear zone; loc sericite

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357278	UTM: 359905	E	UTM: 6884359	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Rubble area of light green silicified material with hydrothermal sericite and quartz veining

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357279	UTM: 359968	E	UTM: 6884378	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Large angular blocks of silicified microbreccia with grey paches (fine grined sulphides); epithermal quartz veinlets

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357281	UTM: 358824	E	UTM: 6884266	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: frost boil with quartz-feldpar porphyry with silica and veining. Selected piece with drusy limonitic quartz veinlet and small grey metallic flecks.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I357282	UTM: 360144	E	UTM: 6884363	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: White-cream coloured epithermal vein float with drusy cavities

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:

Rock Sample Descriptions Project: DDD Property: DDD

I357283	UTM:	359770	E	UTM:	6884094	N	Sample Width:	Abundance:
	Elevation:		m					

Comments: Abundant float - altered quartz-carbonate prophyry dyke with epithermal quartz veinlets and orange/brown soil

Sample Number:	Grid East:		E	Grid North:		N	Type:	Dimension:
I357284	UTM:	359694	E	UTM:	6884085	N	Sample Width:	Abundance:
	Elevation:		m					

Comments: Similar zone as I357283 located about 50 m to the west. Local grey quartz microveinlets and orange-brown soil

Sample Number:	Grid East:		E	Grid North:		N	Type:	Dimension:
I357285	UTM:	359279	E	UTM:	6884208	N	Sample Width:	Abundance:
	Elevation:		m					

Comments: Silica altered limonite float from frost boil

Sample Number:	Grid East:		E	Grid North:		N	Type:	Dimension:
I357286	UTM:	357610	E	UTM:	6883931	N	Sample Width:	Abundance:
	Elevation:		m					

Comments: Frost boil with silicified porphyry, epthermal quartz and limonite after sulphides

APPENDIX III

CERTIFICATES OF ANALYSIS

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 5- SEP- 2011
Account: F

CERTIFICATE WH11146372

Project: DDD

P.O. No.:

This report is for 3 Rock samples submitted to our lab in Whitehorse, YT, Canada on 29- JUL- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA24	Au 50g FA AA finish	AAS
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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Finalized Date: 5- SEP- 2011
Account: F

Project: DDD

CERTIFICATE OF ANALYSIS WH11146372

Sample Description	Method	WEI- 21	Au- AA24	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
K191501		3.25	0.019	0.3	0.25	106	<10	110	<0.5	2	0.03	<0.5	3	8	15	2.14
K191502		0.86	0.146	0.4	0.60	1240	<10	70	0.6	12	0.07	<0.5	40	38	30	10.65
K191503		1.77	<0.005	0.2	0.19	233	<10	50	<0.5	<2	0.01	<0.5	1	13	3	1.20

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Finalized Date: 5- SEP- 2011
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CERTIFICATE OF ANALYSIS WH11146372

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
K191501		<10	<1	0.19	<10	0.03	42	<1	0.04	7	90	32	0.06	<2	<1	13
K191502		<10	<1	0.08	<10	0.06	346	1	0.06	13	290	21	0.07	5	3	17
K191503		<10	1	0.14	10	0.01	29	<1	<0.01	1	40	3	0.07	27	<1	12

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Finalized Date: 5- SEP- 2011
Account: F

Project: DDD

CERTIFICATE OF ANALYSIS WH11146372

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
K191501		<20	0.01	<10	<10	15	<10	29
K191502		<20	0.01	<10	<10	134	<10	14
K191503		<20	<0.01	<10	<10	5	<10	3

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 12- SEP- 2011
Account: F

CERTIFICATE WH11153696

Project: Wolverine- DDD

P.O. No.:

This report is for 84 Rock samples submitted to our lab in Whitehorse, YT, Canada on 9- AUG- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% < 75 um
LOG- 24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 12- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11153696

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA24 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
K191601		3.34	0.011	0.3	1.23	205	<10	80	1.0	<2	0.06	<0.5	18	34	24	3.99
K191602		4.28	0.034	1.0	0.45	465	<10	90	<0.5	<2	0.04	<0.5	1	8	3	2.31
K191603		5.01	0.204	1.4	0.38	1745	<10	80	<0.5	2	0.03	<0.5	<1	10	3	1.93
K191604		4.16	0.187	1.0	0.49	9000	<10	70	<0.5	2	0.02	<0.5	1	9	6	2.30
K191605		2.08	<0.005	<0.2	0.05	59	<10	20	<0.5	2	18.8	<0.5	1	1	<1	0.44
K191606		2.94	1.015	0.8	0.53	6700	<10	40	<0.5	2	0.05	<0.5	<1	12	7	2.42
K191607		2.29	0.950	0.7	0.55	8150	<10	50	<0.5	2	0.07	<0.5	1	12	9	2.86
K191608		3.68	0.060	0.7	0.63	707	<10	50	<0.5	<2	0.02	<0.5	2	10	7	2.14
K191609		2.60	<0.005	<0.2	0.06	38	<10	20	<0.5	<2	18.3	<0.5	<1	1	<1	0.41
K191610		5.04	0.061	0.6	0.73	3170	<10	60	0.6	2	0.05	<0.5	11	13	20	4.03
K191611		4.35	0.026	0.3	0.68	1050	<10	60	0.6	<2	0.08	<0.5	11	14	23	3.20
K191612		2.70	0.013	0.3	1.06	1200	<10	60	1.2	2	0.02	<0.5	21	86	106	4.61
K191613		3.56	0.006	0.2	0.80	519	<10	50	1.2	<2	0.04	<0.5	23	47	47	3.94
K191614		3.22	0.006	0.2	0.88	159	<10	60	1.6	<2	0.04	<0.5	23	20	65	4.22
K191615		3.26	0.008	0.2	0.86	179	<10	70	1.4	<2	0.05	<0.5	20	16	52	4.03
K191616		4.68	0.011	0.2	0.81	149	<10	90	1.2	<2	0.37	<0.5	24	14	64	4.46
K191617		4.24	<0.005	<0.2	1.04	29	<10	110	1.3	2	3.34	<0.5	11	21	33	2.36
K191618		4.36	0.012	0.4	0.44	45	<10	270	<0.5	<2	0.06	<0.5	3	8	10	2.22
K191619		6.57	0.015	<0.2	1.30	64	<10	190	0.7	3	0.19	<0.5	5	20	24	3.23
K191620		4.02	<0.005	0.2	0.62	38	<10	130	1.0	<2	0.20	<0.5	6	9	18	2.10
K191621		5.23	<0.005	<0.2	0.95	61	<10	120	1.1	<2	0.17	<0.5	13	16	20	3.49
K191622		4.71	<0.005	<0.2	1.20	24	<10	140	1.2	2	0.69	<0.5	12	17	30	3.04
K191623		7.04	0.010	0.4	0.77	66	<10	160	0.8	2	0.23	<0.5	6	12	16	4.55
K191624		5.39	<0.005	0.2	0.93	132	<10	130	0.8	<2	2.42	<0.5	10	18	39	2.40
K191625		5.33	<0.005	0.2	0.74	28	<10	120	0.9	<2	2.08	<0.5	14	20	34	2.82
K191626		3.07	0.007	0.7	1.21	102	<10	150	1.2	2	1.09	<0.5	17	17	400	3.11
K191627		6.33	0.011	0.2	1.04	70	<10	120	1.1	<2	3.72	<0.5	12	31	30	3.55
K191628		4.96	0.005	<0.2	1.05	37	<10	90	0.6	2	0.12	<0.5	7	20	17	1.93
K191629		5.90	<0.005	<0.2	1.26	38	<10	100	0.8	<2	0.15	<0.5	10	45	17	2.36
K191630		0.28	0.213	1.9	1.48	25	<10	120	<0.5	5	1.67	0.8	15	60	1815	3.83
K191631		5.36	0.332	<0.2	1.68	101	<10	120	0.8	2	0.19	<0.5	10	25	26	2.93
K191632		5.11	<0.005	<0.2	2.00	11	<10	150	0.9	<2	0.40	<0.5	13	23	6	3.43
K191633		5.17	<0.005	<0.2	1.92	14	<10	130	0.9	2	0.35	<0.5	11	23	4	3.62
K191634		3.42	<0.005	<0.2	0.97	63	<10	80	0.8	<2	0.11	<0.5	8	15	11	2.83
K191635		3.64	<0.005	<0.2	0.81	65	<10	70	0.5	2	0.08	<0.5	6	17	9	1.80
K191636		2.45	<0.005	<0.2	0.55	27	<10	60	<0.5	<2	0.17	<0.5	5	19	7	1.35
K191637		2.21	0.012	1.7	0.51	86	<10	210	0.5	5	0.06	<0.5	5	6	19	2.77
K191638		2.72	<0.005	0.3	0.56	36	<10	170	<0.5	2	0.07	<0.5	4	8	10	1.64
K191639		2.92	<0.005	<0.2	0.89	27	<10	90	0.6	2	0.23	<0.5	5	10	12	1.80
K191640		2.90	<0.005	<0.2	1.24	19	<10	130	0.7	2	0.39	<0.5	9	44	12	2.44

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 12- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11153696

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
K191601		<10	<1	0.35	30	0.22	286	<1	0.01	57	520	14	0.11	5	5	16
K191602		<10	<1	0.53	30	0.04	47	<1	0.02	3	150	15	0.69	7	1	14
K191603		<10	<1	0.46	30	0.03	25	<1	0.01	1	250	18	0.56	15	1	10
K191604		<10	<1	0.38	20	0.03	49	1	0.01	3	390	12	0.33	69	2	11
K191605		<10	<1	0.03	10	12.05	218	<1	0.02	4	330	2	0.04	<2	<1	52
K191606		<10	2	0.23	20	0.05	37	3	0.01	2	460	52	0.22	31	2	26
K191607		<10	3	0.23	20	0.05	42	3	0.01	2	480	36	0.20	42	2	22
K191608		<10	1	0.39	20	0.03	41	2	0.01	3	220	48	0.27	17	1	17
K191609		<10	<1	0.03	10	11.75	187	<1	0.02	4	230	3	0.02	<2	<1	52
K191610		<10	<1	0.48	20	0.04	263	2	0.01	20	1140	14	0.39	45	4	17
K191611		<10	<1	0.45	30	0.06	219	1	0.01	28	600	13	0.30	16	3	12
K191612		<10	<1	0.32	20	0.08	618	1	0.01	150	670	18	0.11	46	5	8
K191613		<10	<1	0.27	20	0.06	1030	1	0.01	192	530	19	0.04	18	5	8
K191614		<10	<1	0.27	30	0.06	900	2	0.02	79	570	22	0.01	8	5	6
K191615		<10	<1	0.25	30	0.05	503	1	0.01	49	550	24	0.03	3	5	7
K191616		<10	<1	0.32	30	0.06	1155	1	0.01	45	480	19	0.03	3	3	10
K191617		<10	<1	0.28	40	0.21	714	1	0.02	26	1220	16	0.03	3	5	212
K191618		<10	<1	0.44	20	0.03	116	1	0.01	8	450	15	0.40	<2	2	43
K191619		<10	<1	0.49	30	0.24	90	2	0.02	14	420	9	0.40	<2	3	32
K191620		<10	<1	0.31	30	0.04	589	1	0.01	13	770	14	0.09	3	3	35
K191621		<10	<1	0.35	30	0.07	1170	1	0.01	37	640	11	0.08	3	4	32
K191622		<10	<1	0.31	40	0.17	531	1	0.01	25	540	9	0.05	3	6	58
K191623		<10	<1	0.59	30	0.05	196	2	0.02	16	750	15	0.78	4	5	93
K191624		<10	<1	0.33	30	0.18	630	1	0.02	23	750	19	0.03	3	4	128
K191625		<10	<1	0.26	40	0.10	808	2	0.01	27	830	28	0.04	4	6	125
K191626		<10	<1	0.38	40	0.16	522	1	0.02	37	680	17	0.05	10	5	67
K191627		<10	<1	0.25	30	0.25	859	1	0.01	30	700	14	0.03	3	8	247
K191628		<10	<1	0.23	30	0.26	206	<1	0.02	19	200	10	0.03	<2	2	14
K191629		<10	<1	0.25	30	0.40	263	<1	0.02	25	360	9	0.03	2	3	14
K191630		<10	<1	0.48	20	0.77	334	143	0.06	16	680	20	1.80	6	6	70
K191631		<10	<1	0.30	40	0.53	266	<1	0.03	26	550	9	0.03	<2	3	18
K191632		10	<1	0.34	30	0.74	527	1	0.02	15	1040	9	0.01	<2	6	30
K191633		<10	<1	0.30	20	0.83	411	1	0.01	12	1100	10	0.04	<2	7	24
K191634		<10	1	0.25	30	0.17	483	<1	0.01	23	380	7	<0.01	19	2	13
K191635		<10	<1	0.21	20	0.14	229	<1	0.01	16	280	4	<0.01	2	2	7
K191636		<10	<1	0.15	10	0.10	183	<1	0.01	12	270	5	<0.01	2	1	12
K191637		<10	<1	0.36	20	0.04	198	2	<0.01	12	420	64	0.32	<2	2	21
K191638		<10	<1	0.34	20	0.08	147	1	0.01	9	310	20	0.17	<2	1	28
K191639		<10	<1	0.25	20	0.18	175	<1	0.01	11	380	6	0.04	<2	2	22
K191640		<10	<1	0.22	20	0.45	282	<1	0.01	24	350	24	0.02	<2	3	31

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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Finalized Date: 12- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11153696

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
K191601		<20	<0.01	<10	<10	24	<10	113
K191602		<20	<0.01	<10	<10	6	<10	11
K191603		<20	<0.01	<10	<10	7	<10	2
K191604		<20	<0.01	<10	<10	10	<10	17
K191605		<20	<0.01	<10	<10	2	<10	16
K191606		<20	<0.01	<10	<10	13	<10	10
K191607		<20	<0.01	<10	<10	14	<10	12
K191608		<20	<0.01	<10	<10	16	<10	18
K191609		<20	<0.01	<10	<10	2	<10	14
K191610		<20	<0.01	<10	<10	23	<10	64
K191611		<20	<0.01	<10	<10	19	<10	57
K191612		<20	<0.01	<10	<10	30	<10	127
K191613		<20	<0.01	<10	<10	25	<10	94
K191614		<20	<0.01	<10	<10	23	<10	94
K191615		<20	<0.01	<10	<10	22	<10	92
K191616		<20	<0.01	<10	<10	21	<10	64
K191617		<20	<0.01	<10	<10	21	<10	65
K191618		<20	<0.01	<10	<10	9	<10	27
K191619		<20	<0.01	<10	<10	21	<10	20
K191620		<20	<0.01	<10	<10	13	<10	40
K191621		<20	<0.01	<10	<10	16	<10	69
K191622		20	<0.01	<10	<10	21	<10	38
K191623		<20	<0.01	<10	<10	20	<10	26
K191624		<20	<0.01	<10	<10	20	<10	57
K191625		<20	<0.01	<10	<10	23	<10	72
K191626		<20	<0.01	<10	<10	22	<10	126
K191627		<20	<0.01	<10	<10	28	<10	84
K191628		<20	<0.01	<10	<10	16	<10	24
K191629		<20	<0.01	<10	<10	24	<10	33
K191630		<20	0.04	<10	<10	54	<10	62
K191631		20	<0.01	<10	<10	28	<10	41
K191632		<20	<0.01	<10	<10	54	<10	46
K191633		<20	<0.01	<10	<10	54	<10	44
K191634		<20	<0.01	<10	<10	13	<10	91
K191635		<20	<0.01	<10	<10	10	<10	27
K191636		<20	<0.01	<10	<10	8	<10	17
K191637		<20	<0.01	<10	<10	8	<10	20
K191638		<20	<0.01	<10	<10	11	<10	31
K191639		<20	0.01	<10	<10	15	<10	23
K191640		<20	0.01	<10	<10	24	<10	40

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CERTIFICATE OF ANALYSIS WH11153696

Sample Description	Method	WEI- 21	Au- AA24	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
K191641		2.54	0.091	<0.2	0.64	1255	<10	90	<0.5	3	0.07	<0.5	4	11	11	1.53
K191642		2.39	0.563	0.7	0.44	324	<10	70	<0.5	3	0.06	<0.5	4	13	9	1.23
K191643		2.41	0.005	<0.2	0.64	140	<10	70	<0.5	3	0.12	<0.5	4	12	10	1.52
K191644		2.42	<0.005	0.2	0.78	40	<10	100	<0.5	3	0.27	<0.5	5	17	9	1.38
K191645		2.56	<0.005	0.2	1.21	11	<10	120	0.6	3	0.26	<0.5	7	14	15	1.96
K191646		2.76	<0.005	<0.2	1.16	5	<10	130	0.6	2	0.18	<0.5	4	12	7	1.63
K191647		2.81	<0.005	0.2	2.25	13	<10	150	1.0	3	0.23	<0.5	10	27	55	3.72
K191648		2.66	<0.005	0.3	1.70	37	<10	130	0.6	2	0.22	<0.5	8	22	17	2.87
K191649		2.61	<0.005	<0.2	1.21	8	<10	140	0.5	2	0.24	<0.5	7	17	13	1.73
K191650		2.34	<0.005	<0.2	1.66	4	<10	180	0.5	2	0.15	<0.5	8	23	16	2.58
K191651		2.29	<0.005	<0.2	1.97	9	<10	230	0.6	2	0.20	<0.5	11	29	15	3.18
K191652		2.63	<0.005	0.2	1.22	29	<10	100	0.5	2	0.14	<0.5	8	42	16	2.79
K191653		2.50	<0.005	0.2	2.00	15	<10	170	0.6	3	0.28	<0.5	10	57	17	3.32
K191654		2.74	<0.005	<0.2	1.96	8	<10	170	0.5	3	0.32	<0.5	9	55	17	3.02
K191655		2.30	<0.005	<0.2	1.73	10	<10	180	0.5	3	0.26	<0.5	9	47	19	2.88
K191656		2.69	0.369	0.2	1.72	132	<10	120	0.5	2	0.23	<0.5	11	54	22	3.11
K191657		2.42	<0.005	0.2	1.42	10	<10	110	<0.5	2	0.16	<0.5	8	46	17	2.45
K191658		2.48	<0.005	<0.2	1.62	9	<10	170	<0.5	2	0.34	<0.5	12	79	25	3.05
K191659		1.24	<0.005	<0.2	1.18	22	<10	120	<0.5	2	0.42	<0.5	11	173	16	1.99
K191660		2.43	<0.005	<0.2	1.38	28	<10	170	<0.5	3	0.61	<0.5	13	233	21	2.19
K191661		1.17	<0.005	0.2	2.40	37	<10	150	0.7	<2	0.58	<0.5	20	322	23	3.92
K191662		2.19	<0.005	<0.2	1.74	17	<10	150	0.5	2	0.64	<0.5	13	147	18	2.72
K191663		2.56	<0.005	0.2	1.91	21	<10	180	0.5	2	0.56	<0.5	14	141	30	3.32
K191664		2.15	<0.005	0.2	1.49	14	<10	170	0.7	<2	0.46	<0.5	12	48	24	3.07
K191665		2.48	<0.005	<0.2	1.13	20	<10	100	<0.5	2	0.45	<0.5	8	65	14	2.03
K191666		2.25	<0.005	<0.2	1.44	13	<10	160	<0.5	2	0.21	<0.5	8	47	29	2.56
K191667		2.35	<0.005	<0.2	1.46	10	<10	140	<0.5	2	0.56	<0.5	9	50	18	2.47
K191668		1.80	<0.005	<0.2	1.94	9	<10	170	<0.5	2	1.32	<0.5	19	207	29	3.58
K191669		1.71	<0.005	<0.2	0.96	3	<10	130	<0.5	2	1.90	<0.5	24	202	65	3.23
K191670		2.27	<0.005	<0.2	0.94	3	<10	150	<0.5	2	0.45	<0.5	27	98	77	2.58
K191671		2.13	<0.005	0.2	1.33	7	<10	120	0.5	<2	1.69	<0.5	15	194	28	2.79
K191672		2.04	<0.005	<0.2	0.91	10	<10	80	0.5	2	3.73	<0.5	23	306	21	2.23
K191673		2.11	<0.005	<0.2	0.64	20	<10	70	<0.5	<2	4.21	<0.5	44	472	33	2.74
K191674		2.16	<0.005	<0.2	0.82	9	<10	60	<0.5	<2	2.63	<0.5	38	567	67	2.32
K191675		2.46	<0.005	<0.2	1.54	5	<10	170	<0.5	<2	2.33	<0.5	34	636	43	3.05
K191676		2.25	<0.005	<0.2	0.86	49	<10	100	1.0	<2	8.9	<0.5	16	327	28	3.85
K191677		2.65	<0.005	0.3	1.13	19	<10	180	0.6	<2	1.32	<0.5	14	79	53	2.91
K191678		4.54	0.012	0.3	2.04	30	<10	230	1.1	<2	0.47	<0.5	10	8	7	3.98
K191679		4.16	<0.005	<0.2	1.47	12	<10	80	0.9	<2	0.31	<0.5	6	6	4	2.51
K191680		4.86	<0.005	<0.2	1.44	9	<10	120	1.0	<2	0.18	<0.5	6	5	3	2.47

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CERTIFICATE OF ANALYSIS WH11153696

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
K191641		<10	<1	0.18	10	0.15	183	<1	<0.01	8	200	4	0.03	<2	1	11
K191642		<10	<1	0.16	10	0.08	139	<1	0.01	8	190	8	0.02	<2	1	10
K191643		<10	<1	0.18	20	0.15	166	<1	<0.01	9	210	7	0.03	<2	1	13
K191644		<10	<1	0.18	20	0.17	164	<1	0.01	11	640	4	0.01	<2	2	20
K191645		<10	<1	0.22	30	0.47	186	<1	0.03	15	340	6	0.04	<2	2	29
K191646		<10	<1	0.27	20	0.46	223	<1	0.04	11	350	8	0.01	<2	2	20
K191647		10	<1	0.56	40	0.87	343	<1	0.03	22	490	11	0.02	<2	4	24
K191648		<10	<1	0.50	30	0.71	318	<1	0.03	17	580	8	0.03	<2	4	21
K191649		<10	<1	0.29	20	0.34	206	<1	0.05	12	290	6	0.02	<2	2	29
K191650		10	<1	0.53	30	0.59	307	<1	0.05	15	280	6	0.01	<2	3	19
K191651		10	<1	0.70	30	0.88	397	<1	0.05	21	550	5	0.03	<2	6	17
K191652		<10	<1	0.20	20	0.48	423	<1	0.02	18	410	6	0.03	<2	4	12
K191653		10	<1	0.44	30	1.18	521	<1	0.05	23	520	5	0.03	<2	7	24
K191654		10	<1	0.56	30	1.16	513	<1	0.09	19	640	4	0.03	<2	7	32
K191655		10	<1	0.50	30	0.92	409	<1	0.08	19	620	5	0.03	<2	6	25
K191656		10	<1	0.31	30	0.96	392	<1	0.05	22	590	5	0.02	<2	6	19
K191657		10	<1	0.31	30	0.74	317	<1	0.05	18	440	4	0.02	<2	5	16
K191658		10	<1	0.30	20	1.10	449	<1	0.05	31	550	3	0.09	<2	6	20
K191659		<10	<1	0.31	20	1.01	325	<1	0.07	41	410	4	0.04	<2	4	21
K191660		10	<1	0.35	20	1.41	350	<1	0.06	55	370	4	0.06	<2	6	27
K191661		10	<1	0.48	30	1.87	652	<1	0.05	75	540	3	0.05	<2	13	32
K191662		10	<1	0.41	20	1.38	440	<1	0.08	43	500	3	0.05	<2	7	38
K191663		10	<1	0.53	30	1.34	436	<1	0.08	50	480	3	0.12	<2	8	30
K191664		<10	<1	0.43	30	0.73	505	<1	0.05	31	450	7	0.15	<2	6	38
K191665		<10	<1	0.30	20	0.76	361	<1	0.06	27	370	4	0.04	<2	4	27
K191666		10	<1	0.52	20	0.81	402	<1	0.06	22	490	5	0.06	<2	6	17
K191667		10	<1	0.54	30	0.84	383	<1	0.05	32	360	5	0.03	<2	5	27
K191668		10	<1	0.77	30	1.51	593	<1	0.05	167	330	3	0.06	<2	9	53
K191669		<10	<1	0.31	10	1.35	504	<1	0.04	183	240	<2	0.13	<2	8	57
K191670		<10	<1	0.32	20	0.90	302	<1	0.04	65	150	<2	0.17	<2	6	14
K191671		<10	<1	0.51	20	1.36	443	<1	0.05	112	320	3	0.03	<2	9	52
K191672		<10	<1	0.08	<10	2.69	539	<1	0.04	264	70	5	0.04	<2	8	118
K191673		<10	<1	0.02	<10	3.34	899	<1	0.02	581	30	<2	0.10	<2	7	103
K191674		<10	<1	0.02	<10	2.54	458	<1	0.04	164	120	3	0.17	<2	11	76
K191675		<10	<1	0.15	<10	3.07	434	<1	0.05	228	470	3	0.05	<2	12	74
K191676		<10	<1	0.12	<10	4.67	1170	<1	0.04	115	190	3	0.02	38	14	533
K191677		<10	<1	0.14	10	0.96	676	2	0.02	59	560	6	0.03	5	7	66
K191678		<10	<1	0.32	30	0.57	450	1	0.02	12	1330	12	0.01	4	5	27
K191679		<10	<1	0.28	20	0.43	380	<1	0.02	4	440	17	0.03	3	3	21
K191680		<10	<1	0.29	20	0.32	242	<1	0.02	4	450	11	0.01	2	3	17

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Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
K191641		<20	<0.01	<10	<10	9	<10	18
K191642		<20	<0.01	<10	<10	8	<10	15
K191643		<20	<0.01	<10	<10	9	<10	17
K191644		<20	0.01	<10	<10	11	<10	19
K191645		<20	0.01	<10	<10	15	<10	17
K191646		<20	0.01	<10	<10	14	<10	21
K191647		20	0.05	<10	<10	31	<10	51
K191648		<20	0.06	<10	<10	28	<10	36
K191649		<20	0.03	<10	<10	16	<10	22
K191650		<20	0.07	<10	<10	24	<10	32
K191651		<20	0.12	<10	<10	50	<10	35
K191652		<20	0.01	<10	<10	30	<10	27
K191653		<20	0.08	<10	<10	63	<10	41
K191654		<20	0.11	<10	<10	58	<10	38
K191655		<20	0.09	<10	<10	53	<10	31
K191656		<20	0.06	<10	<10	59	<10	36
K191657		<20	0.05	<10	<10	43	<10	25
K191658		<20	0.07	<10	<10	58	<10	31
K191659		<20	0.10	<10	<10	40	<10	23
K191660		<20	0.13	<10	<10	48	<10	29
K191661		<20	0.09	<10	<10	100	<10	51
K191662		<20	0.11	<10	<10	66	<10	32
K191663		<20	0.13	<10	<10	65	<10	36
K191664		<20	0.06	<10	<10	41	<10	37
K191665		<20	0.07	<10	<10	33	<10	24
K191666		<20	0.12	<10	<10	44	<10	31
K191667		<20	0.10	<10	<10	38	<10	28
K191668		<20	0.15	<10	<10	60	<10	43
K191669		<20	0.08	<10	<10	53	<10	32
K191670		<20	0.09	<10	<10	43	<10	24
K191671		<20	0.10	<10	<10	49	<10	35
K191672		<20	0.01	<10	<10	34	<10	24
K191673		<20	0.01	<10	<10	35	<10	38
K191674		<20	0.03	<10	<10	58	<10	30
K191675		<20	0.06	<10	<10	85	<10	39
K191676		<20	0.01	<10	<10	89	<10	34
K191677		<20	0.02	<10	<10	75	<10	63
K191678		<20	<0.01	<10	<10	35	<10	59
K191679		<20	<0.01	<10	<10	20	<10	45
K191680		<20	<0.01	<10	<10	19	<10	41

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 12- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11153696

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA24 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
K191681		5.94	<0.005	0.2	1.74	18	<10	90	1.0	<2	0.24	<0.5	11	21	17	3.42
K191682		5.10	<0.005	0.3	2.01	20	<10	110	1.0	<2	0.27	<0.5	14	34	23	4.56
K191683		4.81	<0.005	0.2	1.93	7	<10	70	0.9	<2	2.22	<0.5	12	36	16	3.38
K191684		6.72	<0.005	0.2	2.14	3	<10	90	1.2	<2	0.75	<0.5	14	27	25	3.80

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CERTIFICATE OF ANALYSIS WH11153696

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
K191681		<10	<1	0.32	30	0.41	389	<1	0.02	29	450	12	0.02	2	5	24
K191682		10	<1	0.28	40	0.59	456	2	0.03	38	520	13	0.18	3	6	23
K191683		10	<1	0.27	30	1.03	472	<1	0.03	33	580	11	0.08	<2	6	95
K191684		10	<1	0.34	40	0.78	559	<1	0.03	28	520	10	0.05	2	5	71

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CERTIFICATE OF ANALYSIS WH11153696

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
K191681		<20	<0.01	<10	<10	27	<10	53
K191682		<20	<0.01	<10	<10	41	<10	65
K191683		<20	<0.01	<10	<10	41	<10	61
K191684		<20	0.01	<10	<10	28	<10	76

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1016- 510 W HASTINGS ST
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Finalized Date: 24- SEP- 2011
Account: F

CERTIFICATE WH11164761

Project: Wolverine- DDD

P.O. No.:

This report is for 77 Rock samples submitted to our lab in Whitehorse, YT, Canada on 19- AUG- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
SPL- 22Y	Split Sample - Boyd Rotary Splitter
CRU- 31	Fine crushing - 70% <2mm
PUL- QC	Pulverizing QC Test
PUL- 31	Pulverize split to 85% <75 um
LOG- 24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA24	Au 50g FA AA finish	AAS
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES
ME- OG46	Ore Grade Elements - AquaRegia	ICP- AES
Cu- OG46	Ore Grade Cu - Aqua Regia	VARIABLE

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 24- SEP- 2011
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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11164761

Sample Description	Method	WEI- 21	Au- AA24	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
K191685		3.76	0.006	<0.2	1.55	151	<10	40	0.9	<2	0.05	<0.5	13	18	37	3.23
K191686		5.71	0.015	0.2	0.62	222	<10	40	0.7	<2	0.03	<0.5	15	12	46	4.00
K191687		3.83	0.371	0.3	0.86	3530	<10	40	<0.5	<2	0.03	<0.5	5	13	24	2.32
K191688		4.80	1.225	0.5	0.33	5630	<10	10	<0.5	<2	0.01	<0.5	<1	15	26	1.25
K191689		3.49	1.665	0.7	0.33	7930	<10	30	<0.5	<2	0.06	<0.5	1	11	24	1.37
K191690		2.42	0.005	<0.2	0.05	20	<10	10	<0.5	<2	19.3	<0.5	2	1	1	0.38
K191691		4.44	0.126	0.8	0.25	2830	<10	40	<0.5	<2	0.05	<0.5	1	12	5	0.91
K191692		3.67	0.030	0.3	0.71	789	<10	90	<0.5	<2	0.10	<0.5	2	10	4	1.63
K191693		4.58	0.034	0.4	0.48	2140	<10	80	<0.5	<2	0.06	<0.5	1	7	3	1.76
K191694		3.94	0.048	0.2	0.88	1275	<10	90	<0.5	2	0.10	<0.5	3	15	7	1.99
K191695		5.02	0.017	0.2	0.39	500	<10	60	<0.5	<2	0.05	<0.5	6	11	9	2.03
K191696		3.87	0.014	0.2	0.59	438	<10	60	<0.5	<2	0.06	<0.5	5	13	12	2.16
K191697		4.66	0.005	0.2	0.16	376	<10	30	<0.5	<2	0.02	<0.5	1	13	3	0.73
K191698		5.23	0.008	<0.2	0.76	265	<10	70	<0.5	<2	0.04	<0.5	4	14	9	1.79
K191699		5.79	<0.005	<0.2	0.29	42	<10	40	<0.5	2	0.02	<0.5	2	15	4	0.87
K191700		4.87	<0.005	<0.2	0.64	37	<10	60	<0.5	<2	0.04	<0.5	5	17	9	1.67
K191701		4.47	<0.005	<0.2	0.69	34	<10	70	0.6	<2	0.09	<0.5	8	18	18	2.20
K191702		5.08	<0.005	<0.2	0.71	28	<10	70	<0.5	2	0.05	<0.5	5	18	12	1.92
K191703		4.72	<0.005	<0.2	0.97	16	<10	100	0.5	<2	0.16	<0.5	7	21	13	2.37
K191704		4.45	<0.005	<0.2	2.28	19	<10	200	0.8	<2	0.20	<0.5	12	34	24	3.70
K191705		4.22	<0.005	<0.2	1.18	57	<10	100	0.6	<2	0.17	<0.5	11	46	9	2.46
K191706		5.11	<0.005	<0.2	1.55	21	<10	120	0.6	<2	0.13	<0.5	13	24	39	3.03
K191707		3.96	<0.005	<0.2	2.22	29	<10	170	0.6	<2	0.11	<0.5	15	31	38	3.72
K191708		5.04	<0.005	<0.2	0.20	13	<10	20	<0.5	<2	0.02	<0.5	3	14	3	0.62
K191709		3.65	<0.005	<0.2	0.75	26	<10	60	<0.5	<2	0.08	<0.5	7	17	9	1.60
K191710		4.40	<0.005	<0.2	0.58	34	<10	50	<0.5	<2	0.36	<0.5	3	16	3	0.66
K191711		3.82	<0.005	<0.2	0.27	12	<10	40	<0.5	<2	0.04	<0.5	4	11	5	0.59
K191712		4.07	0.008	0.2	0.68	62	<10	90	<0.5	<2	0.06	<0.5	6	13	8	1.18
K191713		4.61	0.005	0.2	0.55	24	<10	70	0.5	<2	0.28	<0.5	5	15	6	0.97
K191714		2.36	<0.005	<0.2	0.30	26	<10	30	<0.5	<2	0.02	<0.5	3	13	3	0.64
K191715		4.23	<0.005	<0.2	0.23	11	<10	40	<0.5	<2	0.09	<0.5	3	17	3	0.59
K191716		4.36	0.005	<0.2	0.14	69	<10	20	<0.5	<2	0.02	<0.5	3	11	2	0.47
K191717		4.10	<0.005	<0.2	0.34	58	<10	50	<0.5	<2	0.08	<0.5	4	12	7	0.88
K191718		4.45	<0.005	<0.2	0.61	36	<10	50	<0.5	<2	0.04	<0.5	4	16	7	1.36
K191719		4.56	<0.005	<0.2	0.41	18	<10	40	<0.5	<2	0.03	<0.5	4	16	4	0.77
K191720		4.37	<0.005	<0.2	0.25	15	<10	30	<0.5	<2	0.09	<0.5	4	15	4	0.75
K191721		4.28	<0.005	<0.2	0.75	34	<10	60	<0.5	<2	0.05	<0.5	7	20	6	1.49
K191722		4.05	<0.005	<0.2	0.67	20	<10	60	<0.5	<2	0.09	<0.5	5	16	8	1.25
K191723		3.88	<0.005	<0.2	1.26	10	<10	120	<0.5	<2	0.08	<0.5	9	22	21	2.40
K191724		3.74	<0.005	<0.2	1.75	25	<10	360	0.7	<2	0.81	<0.5	15	54	20	3.02

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 24- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11164761

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
K191685		<10	<1	0.29	40	0.30	226	1	0.01	34	440	9	0.03	3	3	12
K191686		<10	<1	0.30	30	0.03	219	<1	0.01	26	460	8	0.14	3	3	9
K191687		<10	<1	0.35	30	0.15	115	<1	0.01	11	300	8	0.23	32	2	7
K191688		<10	<1	0.23	10	0.02	66	1	<0.01	1	90	5	0.12	56	1	3
K191689		<10	<1	0.24	10	0.03	40	1	0.01	1	130	11	0.15	70	1	4
K191690		<10	1	0.03	<10	11.55	180	<1	0.02	1	240	2	<0.01	<2	<1	61
K191691		<10	<1	0.19	10	0.03	34	1	0.01	1	180	7	0.13	11	1	5
K191692		<10	<1	0.50	20	0.07	63	2	0.01	3	520	13	0.27	8	2	29
K191693		<10	<1	0.46	20	0.04	44	1	0.01	2	730	12	0.42	23	2	47
K191694		<10	<1	0.46	20	0.16	113	1	0.01	6	650	16	0.27	13	2	13
K191695		<10	<1	0.27	20	0.03	132	1	0.01	12	220	11	0.19	9	1	8
K191696		<10	<1	0.28	20	0.04	166	<1	0.01	11	230	7	0.11	8	1	11
K191697		<10	<1	0.10	10	0.01	66	1	0.01	3	90	4	0.04	4	<1	4
K191698		<10	<1	0.25	20	0.12	165	1	0.02	10	170	8	0.03	4	1	7
K191699		<10	<1	0.13	10	0.04	90	1	0.01	5	100	4	0.03	<2	1	8
K191700		<10	<1	0.26	20	0.04	301	<1	0.01	12	200	6	0.02	<2	1	8
K191701		<10	<1	0.27	30	0.12	447	<1	0.02	18	330	3	<0.01	3	2	8
K191702		<10	<1	0.27	20	0.07	311	<1	0.01	12	220	2	0.01	<2	2	7
K191703		<10	<1	0.36	20	0.23	381	<1	0.02	16	380	5	<0.01	<2	2	16
K191704		10	<1	0.92	30	0.60	549	<1	0.04	29	470	7	<0.01	<2	4	17
K191705		<10	<1	0.30	20	0.38	385	<1	0.02	25	480	7	0.01	<2	4	16
K191706		<10	1	0.59	30	0.27	539	<1	0.02	26	460	7	<0.01	3	3	15
K191707		10	<1	0.72	30	0.68	520	<1	0.03	31	380	7	0.01	<2	3	15
K191708		<10	<1	0.10	10	0.01	70	1	0.01	2	90	4	<0.01	2	<1	6
K191709		<10	<1	0.20	20	0.18	236	<1	0.02	11	250	6	<0.01	<2	1	9
K191710		<10	<1	0.15	10	0.06	103	1	0.04	4	160	5	0.01	<2	1	26
K191711		<10	1	0.12	10	0.03	90	1	0.03	3	90	6	<0.01	<2	<1	12
K191712		<10	1	0.32	20	0.07	205	<1	0.03	8	180	7	0.04	<2	2	14
K191713		<10	<1	0.16	10	0.06	140	1	0.04	6	170	4	0.02	<2	1	24
K191714		<10	<1	0.14	10	0.03	81	1	0.01	2	70	5	0.01	<2	1	6
K191715		<10	<1	0.10	10	0.04	72	1	0.02	3	80	5	<0.01	<2	1	10
K191716		<10	<1	0.09	10	0.01	50	1	0.01	2	80	7	<0.01	<2	<1	8
K191717		<10	<1	0.12	10	0.06	91	1	0.01	5	120	6	0.02	<2	1	10
K191718		<10	1	0.14	10	0.10	128	1	0.01	8	120	5	<0.01	<2	1	9
K191719		<10	<1	0.15	10	0.07	75	1	0.01	5	120	5	<0.01	<2	1	7
K191720		<10	<1	0.09	10	0.04	85	1	0.02	4	120	9	<0.01	<2	1	9
K191721		<10	<1	0.17	20	0.20	193	1	0.02	12	180	7	<0.01	<2	2	9
K191722		<10	<1	0.18	20	0.13	165	1	0.02	10	390	6	<0.01	<2	1	12
K191723		<10	<1	0.48	20	0.40	234	1	0.03	15	160	5	0.01	<2	2	12
K191724		<10	1	0.40	20	0.82	485	<1	0.08	23	650	11	0.03	<2	6	59

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CERTIFICATE OF ANALYSIS WH11164761

Sample Description	Method / Analyte / Units / LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2	Cu- OG46 Cu % 0.001
K191685		<20	<0.01	<10	<10	20	<10	67	
K191686		<20	<0.01	<10	<10	15	<10	73	
K191687		<20	<0.01	<10	<10	11	<10	32	
K191688		<20	<0.01	<10	<10	5	<10	3	
K191689		<20	<0.01	<10	<10	5	<10	4	
K191690		<20	<0.01	<10	<10	2	<10	16	
K191691		<20	<0.01	<10	<10	5	<10	3	
K191692		<20	<0.01	<10	<10	10	<10	22	
K191693		<20	<0.01	<10	<10	9	<10	6	
K191694		<20	<0.01	<10	<10	13	<10	20	
K191695		<20	<0.01	<10	<10	10	<10	40	
K191696		<20	<0.01	<10	<10	12	<10	34	
K191697		<20	<0.01	<10	<10	3	<10	7	
K191698		<20	<0.01	<10	<10	10	<10	24	
K191699		<20	<0.01	<10	<10	4	<10	11	
K191700		<20	<0.01	<10	<10	9	<10	27	
K191701		<20	0.01	<10	<10	14	<10	39	
K191702		<20	0.01	<10	<10	14	<10	33	
K191703		<20	0.04	<10	<10	20	<10	41	
K191704		<20	0.11	<10	<10	32	<10	55	
K191705		<20	0.02	<10	<10	26	<10	44	
K191706		<20	0.06	<10	<10	23	<10	49	
K191707		<20	0.07	<10	<10	28	<10	48	
K191708		<20	<0.01	<10	<10	3	<10	5	
K191709		<20	0.02	<10	<10	12	<10	27	
K191710		<20	0.02	<10	<10	5	<10	9	
K191711		<20	<0.01	<10	<10	3	<10	9	
K191712		<20	<0.01	<10	<10	9	<10	17	
K191713		<20	0.01	<10	<10	6	<10	15	
K191714		<20	<0.01	<10	<10	3	<10	9	
K191715		<20	0.01	<10	<10	4	<10	7	
K191716		<20	<0.01	<10	<10	3	<10	6	
K191717		<20	0.01	<10	<10	5	<10	10	
K191718		<20	<0.01	<10	<10	8	<10	15	
K191719		<20	<0.01	<10	<10	5	<10	9	
K191720		<20	0.01	<10	<10	5	<10	9	
K191721		<20	0.01	<10	<10	11	<10	28	
K191722		<20	0.01	<10	<10	10	<10	16	
K191723		<20	0.06	<10	<10	17	<10	33	
K191724		<20	0.06	<10	<10	61	<10	44	

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 24- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11164761

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA24 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
K191725		3.68	<0.005	0.2	1.01	26	<10	100	0.5	<2	0.12	<0.5	6	13	16	1.75
K191726		4.83	<0.005	<0.2	0.75	38	<10	80	<0.5	<2	0.06	<0.5	4	15	9	1.73
K191727		4.85	<0.005	0.2	0.79	38	<10	80	0.5	<2	0.07	<0.5	4	13	12	1.60
K191728		4.45	<0.005	<0.2	0.65	21	<10	80	<0.5	<2	0.06	<0.5	3	10	5	1.13
K191729		5.77	<0.005	<0.2	1.02	16	<10	80	0.5	<2	0.13	<0.5	6	20	10	1.85
K191730		3.84	<0.005	<0.2	0.72	9	<10	100	<0.5	<2	0.20	<0.5	3	9	4	0.97
K191731		4.85	<0.005	<0.2	0.85	19	<10	80	<0.5	<2	0.19	<0.5	6	19	8	1.40
K191732		4.68	<0.005	<0.2	1.65	11	<10	120	0.6	<2	0.18	<0.5	7	31	12	2.55
K191733		4.43	<0.005	<0.2	2.15	21	<10	140	0.8	<2	0.19	<0.5	11	37	20	3.60
K191734		4.03	<0.005	<0.2	1.70	14	<10	120	0.8	2	0.19	<0.5	8	25	17	2.97
K191735		3.91	<0.005	<0.2	1.08	6	<10	70	<0.5	<2	0.13	<0.5	5	24	11	1.82
K191736		5.20	<0.005	<0.2	1.66	15	<10	100	0.8	<2	0.20	<0.5	9	25	16	2.67
K191737		4.27	<0.005	<0.2	2.44	14	<10	190	1.1	<2	0.22	<0.5	12	61	24	3.74
K191738		3.73	<0.005	<0.2	2.02	21	<10	120	0.9	<2	0.20	<0.5	10	48	14	3.26
K191739		3.79	<0.005	<0.2	1.76	17	<10	120	0.6	<2	0.15	<0.5	8	43	13	2.57
K191740		0.24	0.998	4.9	1.61	23	<10	80	<0.5	<2	0.78	2.1	11	41	>10000	3.73
K191741		5.27	<0.005	<0.2	1.16	9	<10	50	<0.5	<2	0.12	<0.5	6	26	19	1.99
K191742		4.96	<0.005	<0.2	2.04	11	<10	120	0.6	<2	0.18	<0.5	11	41	20	3.16
K191743		5.67	<0.005	<0.2	1.24	10	<10	80	<0.5	<2	0.14	<0.5	6	28	15	2.02
K191744		4.34	<0.005	<0.2	1.38	16	<10	120	<0.5	<2	0.14	<0.5	6	24	13	2.31
K191745		1.76	<0.005	<0.2	1.37	23	<10	50	0.5	<2	0.19	<0.5	6	45	11	2.32
K191746		2.85	<0.005	<0.2	1.55	34	<10	70	0.5	<2	0.24	<0.5	8	32	19	2.90
K191747		2.96	<0.005	<0.2	1.55	16	<10	100	0.5	<2	0.17	<0.5	6	34	14	2.57
K191748		3.59	<0.005	<0.2	1.77	16	<10	120	0.5	<2	0.26	<0.5	10	82	18	3.27
K191749		2.77	<0.005	<0.2	1.74	18	<10	140	0.5	<2	0.23	<0.5	10	72	18	3.14
K191750		3.01	<0.005	<0.2	1.36	7	<10	100	0.6	<2	0.67	<0.5	20	160	45	2.80
L837501		4.70	<0.005	<0.2	0.90	3	<10	80	0.7	<2	1.85	<0.5	28	625	54	1.95
L837502		5.49	<0.005	<0.2	1.25	11	<10	120	0.5	<2	1.19	<0.5	31	478	51	2.26
L837503		4.26	<0.005	<0.2	0.93	8	<10	30	0.5	2	1.45	<0.5	40	475	63	2.22
L837504		3.98	<0.005	<0.2	0.77	6	<10	70	<0.5	2	1.55	<0.5	34	396	53	2.21
L837505		4.19	<0.005	<0.2	1.00	16	<10	120	<0.5	<2	1.94	<0.5	40	528	69	2.65
L837506		3.48	<0.005	0.2	2.09	47	<10	140	0.8	3	3.95	<0.5	48	731	49	4.58
L837507		4.30	<0.005	<0.2	2.06	55	<10	180	0.8	2	0.50	<0.5	23	188	50	3.74
L837508		4.75	<0.005	<0.2	1.69	21	<10	140	1.0	<2	0.20	<0.5	10	30	26	3.20
L837509		3.46	<0.005	0.2	1.46	26	<10	170	0.9	<2	0.18	<0.5	11	21	22	2.80
L837510		6.90	<0.005	<0.2	1.31	44	<10	100	0.8	<2	0.19	<0.5	10	21	23	2.84
L837511		4.54	<0.005	<0.2	1.16	17	<10	80	0.8	<2	0.17	<0.5	7	11	11	2.60

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 24- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11164761

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
K191725		<10	<1	0.23	20	0.27	318	<1	0.02	13	340	9	0.03	2	2	19
K191726		<10	<1	0.18	10	0.14	156	1	0.01	9	200	7	0.03	5	1	9
K191727		<10	<1	0.20	20	0.17	161	<1	0.02	9	230	7	0.03	2	1	11
K191728		<10	<1	0.19	10	0.11	191	1	0.03	6	170	10	0.01	<2	1	10
K191729		<10	<1	0.21	20	0.28	225	1	0.02	15	200	12	0.01	<2	2	16
K191730		<10	<1	0.20	10	0.14	165	1	0.05	7	190	12	0.01	<2	1	23
K191731		<10	<1	0.18	20	0.29	162	1	0.02	11	320	8	0.01	<2	2	15
K191732		10	<1	0.50	30	0.67	379	<1	0.04	19	410	9	0.02	<2	4	18
K191733		10	<1	0.66	40	0.81	364	<1	0.03	27	540	8	0.05	<2	4	19
K191734		10	<1	0.29	30	0.51	251	1	0.02	20	610	9	0.03	<2	4	22
K191735		10	<1	0.33	20	0.35	217	1	0.03	11	400	9	0.02	<2	3	16
K191736		10	<1	0.34	40	0.52	304	1	0.02	21	530	9	0.02	<2	4	21
K191737		10	1	0.65	50	1.07	526	1	0.03	37	540	10	0.02	<2	7	24
K191738		10	<1	0.41	40	0.83	422	<1	0.03	33	560	9	0.01	<2	5	19
K191739		10	<1	0.48	30	0.74	307	<1	0.04	22	370	8	0.01	<2	4	15
K191740		10	<1	0.14	<10	0.69	393	205	0.09	27	550	40	1.74	23	5	42
K191741		10	<1	0.21	20	0.52	220	1	0.03	15	330	5	0.01	<2	3	11
K191742		10	<1	0.63	40	0.88	426	<1	0.03	25	460	8	0.02	<2	5	15
K191743		10	<1	0.42	20	0.51	309	<1	0.05	14	330	9	0.03	<2	4	15
K191744		10	<1	0.47	20	0.47	302	<1	0.05	13	340	8	0.02	<2	4	16
K191745		10	<1	0.22	20	0.60	241	<1	0.04	19	430	6	0.01	<2	3	16
K191746		10	<1	0.35	30	0.58	313	<1	0.04	20	410	7	0.05	<2	5	21
K191747		10	<1	0.37	30	0.59	302	1	0.04	17	440	8	0.03	<2	4	15
K191748		10	1	0.45	30	0.79	438	1	0.04	23	530	11	0.03	<2	6	19
K191749		10	<1	0.43	30	0.85	382	1	0.05	28	530	7	0.03	<2	6	19
K191750		10	<1	0.21	10	1.03	440	<1	0.05	43	480	2	0.04	<2	9	30
L837501		10	<1	0.05	<10	2.60	490	<1	0.03	102	110	7	0.12	<2	15	48
L837502		10	<1	0.10	<10	2.62	421	<1	0.04	241	240	4	0.05	<2	12	43
L837503		<10	1	0.03	<10	2.62	542	<1	0.03	205	110	2	0.04	<2	15	37
L837504		<10	<1	0.05	<10	2.22	480	<1	0.04	336	100	<2	0.04	<2	8	43
L837505		<10	<1	0.06	<10	2.52	492	1	0.03	261	160	<2	0.08	<2	12	77
L837506		10	1	0.16	10	3.83	1160	1	0.02	302	670	7	0.14	<2	14	389
L837507		10	1	0.26	20	1.16	673	1	0.02	95	720	9	0.05	<2	9	36
L837508		10	1	0.35	30	0.56	498	1	0.01	30	410	13	0.01	<2	6	14
L837509		<10	<1	0.25	30	0.42	369	<1	0.01	25	390	17	<0.01	<2	4	14
L837510		<10	<1	0.25	20	0.41	434	1	<0.01	25	560	10	0.01	<2	5	16
L837511		<10	<1	0.26	20	0.26	502	<1	0.01	13	520	14	0.01	<2	4	14

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VANCOUVER BC V6B 1L8

Finalized Date: 24- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11164761

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2	Cu- OG46 Cu % 0.001
K191725		<20	0.01	<10	<10	17	<10	22	
K191726		<20	<0.01	<10	<10	9	<10	23	
K191727		<20	<0.01	<10	<10	10	<10	19	
K191728		<20	<0.01	<10	<10	6	<10	15	
K191729		<20	<0.01	<10	<10	12	<10	23	
K191730		<20	<0.01	<10	<10	6	<10	12	
K191731		<20	0.01	<10	<10	17	<10	19	
K191732		<20	0.05	<10	<10	27	<10	35	
K191733		20	0.08	<10	<10	35	<10	40	
K191734		<20	0.01	<10	<10	35	<10	29	
K191735		<20	0.05	<10	<10	23	<10	17	
K191736		20	0.02	<10	<10	27	<10	27	
K191737		20	0.07	<10	<10	43	<10	54	
K191738		<20	0.02	<10	<10	36	<10	47	
K191739		<20	0.05	<10	<10	32	<10	36	
K191740		<20	0.13	<10	<10	57	<10	146	1.300
K191741		<20	0.01	<10	<10	25	<10	19	
K191742		<20	0.10	<10	<10	41	<10	40	
K191743		<20	0.07	<10	<10	28	<10	25	
K191744		<20	0.07	<10	<10	28	<10	27	
K191745		<20	0.02	<10	<10	31	<10	27	
K191746		<20	0.04	<10	<10	35	<10	31	
K191747		<20	0.04	<10	<10	32	<10	27	
K191748		<20	0.06	<10	<10	47	<10	37	
K191749		<20	0.08	<10	<10	49	<10	35	
K191750		<20	0.09	<10	<10	73	<10	34	
L837501		<20	0.06	<10	<10	70	<10	78	
L837502		<20	0.04	<10	<10	76	<10	38	
L837503		<20	0.02	<10	<10	75	<10	48	
L837504		<20	0.03	<10	<10	45	<10	24	
L837505		<20	0.02	<10	<10	75	<10	39	
L837506		<20	0.01	<10	<10	81	<10	63	
L837507		<20	0.02	<10	<10	82	<10	72	
L837508		<20	0.01	<10	<10	31	<10	46	
L837509		<20	<0.01	<10	<10	23	<10	50	
L837510		<20	0.01	<10	<10	33	<10	50	
L837511		<20	<0.01	<10	<10	24	<10	47	

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 5- NOV- 2011
Account: F

CERTIFICATE WH11179930

Project: WLV - DDD

P.O. No.:

This report is for 43 Rock samples submitted to our lab in Whitehorse, YT, Canada on 7- SEP- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% < 75 um
LOG- 24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA24	Au 50g FA AA finish	AAS
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES
ME- OG46	Ore Grade Elements - AquaRegia	ICP- AES
Cu- OG46	Ore Grade Cu - Aqua Regia	VARIABLE

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 5- NOV- 2011
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Project: WLV - DDD

CERTIFICATE OF ANALYSIS WH11179930

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA24 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
L837584		2.02	<0.005	<0.2	1.29	35	<10	110	1.2	<2	0.28	<0.5	14	23	14	3.75
L837585		2.55	<0.005	<0.2	1.26	50	<10	110	1.1	<2	0.67	<0.5	11	25	19	3.44
L837586		2.16	<0.005	<0.2	1.07	37	<10	120	1.0	<2	0.50	<0.5	12	25	19	3.33
L837587		0.24	0.998	4.8	1.48	20	<10	90	<0.5	7	0.78	2.1	11	40	>10000	3.74
L837588		2.13	0.007	<0.2	0.76	204	<10	120	0.9	<2	0.16	<0.5	12	16	36	3.67
L837589		1.83	0.009	<0.2	0.92	418	<10	100	1.0	<2	0.11	<0.5	12	16	22	3.23
L837590		3.27	<0.005	<0.2	1.41	47	<10	110	0.9	<2	0.18	<0.5	11	21	22	3.34
L837591		2.81	<0.005	<0.2	1.39	17	<10	120	1.0	<2	0.23	<0.5	13	26	14	4.09
L837592		3.28	<0.005	<0.2	0.98	39	<10	90	0.9	<2	0.11	<0.5	14	19	20	3.59
L837593		2.80	<0.005	<0.2	0.58	114	<10	60	0.7	<2	0.05	<0.5	14	13	34	2.91
L837594		1.24	0.005	<0.2	0.71	87	<10	60	1.1	<2	0.07	<0.5	17	16	18	3.77
L837595		1.52	0.006	0.3	0.38	125	<10	30	<0.5	<2	0.03	<0.5	6	9	9	1.34
L837596		1.51	0.027	0.2	0.44	249	<10	30	0.5	<2	0.03	<0.5	7	11	9	1.67
L837597		1.74	<0.005	<0.2	0.03	2	<10	10	<0.5	<2	20.2	<0.5	<1	1	2	0.39
L837598		1.52	0.010	<0.2	1.17	63	<10	80	0.6	<2	0.13	<0.5	6	25	13	2.68
L837599		1.75	<0.005	<0.2	1.20	47	<10	90	0.7	<2	0.15	<0.5	8	21	15	2.76
L837600		2.15	<0.005	0.2	0.85	52	<10	60	0.7	<2	0.07	<0.5	7	15	18	2.58
L837601		1.98	<0.005	<0.2	1.73	70	<10	110	1.2	<2	0.30	<0.5	12	21	6	3.52
L837602		1.96	<0.005	<0.2	1.92	49	<10	100	1.2	<2	0.26	<0.5	20	34	24	4.24
L837603		1.77	<0.005	<0.2	1.48	44	<10	90	1.1	<2	0.19	<0.5	18	26	22	3.93
L837604		1.94	<0.005	<0.2	1.83	44	<10	110	1.0	<2	0.26	<0.5	14	31	27	3.50
L837605		2.32	<0.005	<0.2	1.61	39	<10	100	0.9	<2	0.16	<0.5	15	27	27	3.40
L837606		2.94	<0.005	<0.2	2.26	17	<10	230	0.7	3	0.15	<0.5	14	33	11	3.81
L837607		2.59	<0.005	<0.2	1.75	17	<10	140	0.7	<2	0.21	<0.5	9	51	19	2.92
L837608		2.84	<0.005	<0.2	1.73	14	<10	140	0.7	<2	0.21	<0.5	10	38	15	2.95
L837609		2.23	<0.005	<0.2	2.29	20	<10	80	0.8	<2	0.25	<0.5	11	111	15	3.69
L837610		2.00	<0.005	<0.2	1.73	9	<10	100	0.5	<2	0.16	<0.5	8	39	11	2.91
L837611		1.87	<0.005	<0.2	1.20	19	<10	100	<0.5	<2	0.11	<0.5	4	29	13	2.26
L837612		1.52	<0.005	<0.2	2.29	9	<10	150	0.6	<2	0.17	<0.5	10	49	11	3.85
L837613		3.39	<0.005	<0.2	1.75	13	<10	120	0.7	<2	0.13	<0.5	7	26	12	3.07
L837614		2.58	<0.005	<0.2	1.18	17	<10	80	0.5	<2	0.11	<0.5	5	21	10	2.28
L837615		2.25	<0.005	<0.2	1.31	19	<10	90	0.5	<2	0.11	<0.5	7	74	11	2.50
L837616		1.75	<0.005	<0.2	1.15	16	<10	90	0.5	<2	0.15	<0.5	6	35	10	2.27
L837617		2.08	<0.005	<0.2	1.22	19	<10	90	0.5	<2	0.24	<0.5	7	30	12	2.46
L837618		2.14	<0.005	<0.2	1.23	27	<10	70	0.5	<2	0.13	<0.5	7	86	10	2.34
L837619		2.24	<0.005	<0.2	0.86	30	<10	70	<0.5	<2	0.09	<0.5	4	27	10	1.86
L837620		2.53	<0.005	<0.2	1.81	19	<10	110	0.7	<2	0.19	<0.5	11	54	15	3.37
L837621		2.34	<0.005	<0.2	1.89	29	<10	110	0.8	<2	0.18	<0.5	12	80	18	3.56
L837622		2.79	<0.005	<0.2	1.96	30	<10	110	0.9	<2	0.23	<0.5	11	61	21	4.23
L837623		2.94	0.018	<0.2	1.62	56	<10	150	0.9	<2	0.16	<0.5	9	64	17	5.95

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VANCOUVER BC V6B 1L8

Finalized Date: 5- NOV- 2011
Account: F

Project: WLV - DDD

CERTIFICATE OF ANALYSIS WH11179930

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
L837584		<10	<1	0.35	40	0.33	490	<1	0.01	31	400	10	0.03	9	4	16
L837585		<10	<1	0.35	30	0.37	428	<1	0.01	30	470	10	0.03	7	5	38
L837586		<10	<1	0.35	40	0.25	407	<1	0.01	44	670	11	0.02	6	4	22
L837587		<10	<1	0.13	<10	0.70	399	198	0.09	26	540	37	1.68	24	5	40
L837588		<10	<1	0.33	30	0.08	555	<1	<0.01	33	530	11	0.03	6	3	12
L837589		<10	<1	0.32	30	0.13	414	<1	0.01	29	370	5	0.06	7	3	19
L837590		10	<1	0.52	30	0.34	433	<1	0.01	22	300	12	0.06	3	4	13
L837591		10	1	0.58	30	0.32	610	<1	0.01	27	450	11	0.03	5	5	14
L837592		<10	1	0.37	30	0.15	653	<1	0.01	28	360	12	0.03	4	4	9
L837593		<10	<1	0.23	20	0.06	500	<1	<0.01	24	250	7	0.02	5	3	7
L837594		<10	<1	0.26	20	0.08	793	<1	0.01	33	350	10	0.03	5	4	8
L837595		<10	<1	0.12	10	0.04	236	<1	<0.01	10	140	9	0.03	6	2	8
L837596		<10	<1	0.12	10	0.07	269	<1	<0.01	14	130	7	0.05	10	2	9
L837597		<10	<1	0.02	<10	12.30	186	<1	0.01	3	220	<2	0.02	<2	<1	43
L837598		<10	<1	0.38	20	0.44	268	<1	0.01	18	210	7	0.03	<2	4	9
L837599		<10	<1	0.31	30	0.34	246	<1	0.01	18	400	11	0.03	4	3	12
L837600		<10	<1	0.22	20	0.15	166	<1	0.01	16	410	10	0.04	2	2	8
L837601		<10	<1	0.24	30	0.72	547	<1	0.02	28	930	8	0.07	4	7	19
L837602		10	<1	0.30	30	0.83	467	<1	0.01	31	840	10	0.13	3	8	17
L837603		<10	<1	0.27	30	0.56	462	<1	0.01	25	710	11	0.08	3	7	14
L837604		10	<1	0.31	40	0.71	320	<1	0.01	32	830	10	0.04	2	4	16
L837605		10	<1	0.29	30	0.64	451	<1	0.01	27	560	10	0.03	4	5	12
L837606		10	<1	0.76	40	0.98	711	<1	0.01	32	400	9	0.02	3	5	11
L837607		10	<1	0.42	30	0.86	432	<1	0.02	28	510	7	0.05	4	5	15
L837608		10	<1	0.38	30	0.74	415	<1	0.02	24	430	7	0.03	3	4	19
L837609		10	<1	0.37	30	1.32	416	<1	0.03	40	680	8	0.02	3	7	22
L837610		10	<1	0.51	30	0.80	346	<1	0.03	17	400	6	0.03	3	6	16
L837611		<10	<1	0.34	20	0.53	238	1	0.03	15	280	8	0.02	<2	3	11
L837612		10	<1	0.73	30	1.13	451	<1	0.04	24	500	7	<0.01	<2	6	12
L837613		10	<1	0.40	30	0.77	294	<1	0.03	19	370	7	0.01	<2	3	12
L837614		<10	<1	0.21	20	0.52	179	<1	0.02	15	410	5	0.01	<2	2	8
L837615		<10	<1	0.24	30	0.59	231	<1	0.02	19	360	6	0.03	<2	3	9
L837616		<10	<1	0.21	20	0.49	201	<1	0.02	15	400	5	0.02	<2	3	12
L837617		<10	<1	0.21	20	0.58	211	<1	0.02	17	810	5	0.03	<2	4	14
L837618		<10	<1	0.17	20	0.72	215	<1	0.02	26	380	5	0.01	<2	4	9
L837619		<10	<1	0.16	20	0.32	153	<1	0.02	13	310	3	0.02	<2	2	10
L837620		10	<1	0.38	30	0.88	355	<1	0.03	27	570	6	0.01	<2	5	13
L837621		10	<1	0.34	30	0.86	464	<1	0.02	38	470	7	0.02	2	5	13
L837622		10	<1	0.23	30	0.80	458	<1	0.02	34	620	8	0.04	<2	7	15
L837623		10	<1	0.23	30	0.42	419	1	0.01	27	520	8	0.14	3	9	28

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 5- NOV- 2011
Account: F

Project: WLV - DDD

CERTIFICATE OF ANALYSIS WH11179930

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2	Cu- OG46 Cu % 0.001
L837584		<20	<0.01	<10	<10	25	<10	48	
L837585		<20	0.01	<10	<10	24	<10	63	
L837586		<20	0.01	<10	<10	22	<10	63	
L837587		<20	0.12	<10	<10	57	10	133	1.260
L837588		<20	<0.01	<10	<10	16	<10	69	
L837589		<20	<0.01	<10	<10	17	<10	53	
L837590		20	0.04	<10	<10	21	<10	69	
L837591		<20	0.06	<10	<10	30	<10	81	
L837592		<20	0.02	<10	<10	22	<10	86	
L837593		<20	<0.01	<10	<10	14	<10	53	
L837594		<20	<0.01	<10	<10	18	<10	62	
L837595		<20	<0.01	<10	<10	7	<10	43	
L837596		<20	<0.01	<10	<10	9	<10	38	
L837597		<20	<0.01	<10	10	1	<10	18	
L837598		<20	0.04	<10	<10	25	<10	41	
L837599		<20	0.02	<10	<10	19	<10	63	
L837600		<20	<0.01	<10	<10	13	<10	44	
L837601		<20	<0.01	<10	<10	51	<10	54	
L837602		<20	<0.01	<10	<10	53	<10	48	
L837603		<20	<0.01	<10	<10	43	<10	33	
L837604		20	0.01	<10	<10	28	<10	31	
L837605		<20	0.01	<10	<10	36	<10	35	
L837606		20	0.11	<10	<10	36	<10	55	
L837607		<20	0.06	<10	<10	36	<10	40	
L837608		<20	0.04	<10	<10	33	<10	38	
L837609		<20	0.05	<10	<10	65	<10	62	
L837610		<20	0.09	<10	<10	42	<10	39	
L837611		<20	0.04	<10	<10	26	<10	30	
L837612		<20	0.12	<10	<10	52	<10	56	
L837613		<20	0.04	<10	<10	27	<10	41	
L837614		<20	0.01	<10	<10	21	<10	26	
L837615		<20	0.02	<10	<10	24	<10	28	
L837616		<20	0.02	<10	<10	24	<10	24	
L837617		<20	0.01	<10	<10	32	<10	27	
L837618		<20	<0.01	<10	<10	29	<10	24	
L837619		<20	<0.01	<10	<10	15	<10	17	
L837620		<20	0.03	<10	<10	36	<10	41	
L837621		<20	0.03	<10	<10	40	<10	39	
L837622		<20	0.01	<10	<10	44	<10	43	
L837623		<20	<0.01	<10	<10	50	<10	34	

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CERTIFICATE OF ANALYSIS WH11179930

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA24 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
L837624		2.64	0.006	<0.2	1.95	41	<10	110	1.0	<2	0.19	<0.5	14	42	25	5.16
L837625		2.37	<0.005	<0.2	1.85	29	<10	120	0.9	<2	0.21	<0.5	12	34	20	4.50
L837626		2.18	<0.005	<0.2	1.75	25	<10	100	0.9	<2	0.18	<0.5	14	43	15	4.44

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CERTIFICATE OF ANALYSIS WH11179930

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
L837624		10	<1	0.26	40	0.67	617	<1	0.02	30	610	8	0.04	<2	6	20
L837625		10	<1	0.34	40	0.68	565	<1	0.02	28	750	8	0.03	<2	6	16
L837626		10	<1	0.25	30	0.60	586	1	0.02	29	600	6	0.03	<2	5	14

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Finalized Date: 5- NOV- 2011
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Project: WLV - DDD

CERTIFICATE OF ANALYSIS WH11179930

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	Cu- OG46
	Analyte	Th	Ti	Tl	U	V	W	Zn	Cu
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%
	LOR	20	0.01	10	10	1	10	2	0.001
L837624		<20	0.01	<10	<10	39	<10	37	
L837625		<20	0.02	<10	<10	39	<10	42	
L837626		<20	0.01	<10	<10	35	<10	41	

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1016- 510 W HASTINGS ST
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Finalized Date: 3- NOV- 2011
Account: F

CERTIFICATE WH11179932

Project: Wolverine - DDD

P.O. No.:

This report is for 9 Rock samples submitted to our lab in Whitehorse, YT, Canada on 7- SEP- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA24	Au 50g FA AA finish	AAS
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 3- NOV- 2011
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Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11179932

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA24 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
K191558		0.61	<0.005	<0.2	0.18	30	<10	20	<0.5	<2	0.06	<0.5	1	17	3	1.30
K191559		0.55	<0.005	0.4	0.44	654	<10	30	0.6	<2	9.2	<0.5	54	513	18	3.59
K191560		1.51	<0.005	0.2	0.43	1425	<10	30	0.6	<2	9.3	<0.5	80	691	6	3.05
L837687		4.34	1.205	1.3	0.40	4970	<10	40	<0.5	<2	0.10	<0.5	5	19	8	3.22
L837688		3.99	0.068	0.7	0.47	1190	<10	40	<0.5	<2	0.09	<0.5	2	20	9	2.51
L837689		5.10	2.29	1.1	0.43	>10000	<10	60	<0.5	<2	0.03	<0.5	<1	13	17	2.20
L837690		3.81	0.119	1.1	0.39	7000	<10	80	<0.5	<2	0.04	<0.5	<1	13	6	2.46
L837691		4.20	0.304	1.7	0.24	3940	<10	40	<0.5	<2	0.02	<0.5	<1	11	3	1.21
L837692		3.76	0.044	0.5	0.37	2140	<10	90	<0.5	<2	0.03	<0.5	<1	13	4	1.41

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CERTIFICATE OF ANALYSIS WH11179932

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
K191558		<10	<1	0.07	10	0.05	58	<1	0.01	6	70	2	0.01	2	1	4
K191559		<10	<1	<0.01	<10	5.79	994	<1	0.01	882	20	2	0.47	48	4	782
K191560		<10	<1	<0.01	<10	6.30	1380	<1	0.01	1110	20	6	0.25	121	8	1110
L837687		<10	1	0.19	10	0.07	148	1	0.01	21	360	37	0.14	38	2	20
L837688		<10	1	0.31	20	0.07	51	5	0.01	14	220	27	0.25	23	1	24
L837689		<10	<1	0.40	20	0.03	32	1	0.01	2	240	16	0.33	74	2	7
L837690		<10	<1	0.44	20	0.03	35	<1	0.01	2	350	11	0.48	38	1	13
L837691		<10	1	0.20	10	0.02	37	<1	0.01	1	250	5	0.17	19	1	7
L837692		<10	<1	0.39	20	0.02	44	1	0.01	2	770	12	0.28	19	2	13

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 3- NOV- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11179932

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
K191558		<20	<0.01	<10	<10	4	<10	7
K191559		<20	<0.01	<10	<10	17	<10	39
K191560		<20	<0.01	<10	<10	18	<10	28
L837687		<20	<0.01	<10	<10	12	<10	48
L837688		<20	<0.01	<10	<10	14	<10	16
L837689		<20	<0.01	<10	<10	9	<10	5
L837690		<20	<0.01	<10	<10	11	<10	4
L837691		<20	<0.01	<10	<10	7	<10	3
L837692		<20	<0.01	<10	<10	6	<10	6

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Finalized Date: 31- OCT- 2011
Account: F

CERTIFICATE WH11180093

Project: WLV - DDD North

P.O. No.:

This report is for 51 Rock samples submitted to our lab in Whitehorse, YT, Canada on 7- SEP- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% < 75 um
LOG- 24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA24	Au 50g FA AA finish	AAS
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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Finalized Date: 31- OCT- 2011
Account: F

Project: WLV - DDD North

CERTIFICATE OF ANALYSIS WH11180093

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA24 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
L837512		2.40	<0.005	<0.2	1.49	12	<10	90	1.3	<2	0.17	<0.5	16	21	43	4.74
L837513		2.49	<0.005	0.3	0.87	21	<10	60	0.9	<2	0.14	<0.5	11	16	39	3.61
L837514		2.77	<0.005	0.2	0.70	37	<10	60	0.7	<2	0.07	<0.5	11	15	24	3.39
L837515		4.01	<0.005	<0.2	0.78	18	<10	60	0.8	<2	0.07	<0.5	12	15	23	3.98
L837516		1.83	<0.005	<0.2	0.65	12	<10	50	0.8	<2	0.12	<0.5	14	16	36	3.84
L837517		1.52	0.008	0.2	0.71	25	<10	50	0.9	<2	0.06	<0.5	16	16	45	4.81
L837518		1.89	<0.005	0.2	0.45	16	<10	40	0.6	<2	0.07	<0.5	11	13	23	2.63
L837519		2.38	0.005	0.2	0.50	206	<10	40	0.5	<2	0.07	<0.5	7	11	15	2.11
L837520		2.15	0.009	<0.2	0.43	487	<10	50	<0.5	<2	0.04	<0.5	4	11	13	2.83
L837521		1.63	0.008	0.2	0.40	314	<10	50	<0.5	<2	0.03	<0.5	2	10	12	1.52
L837522		1.30	0.020	0.3	0.42	654	<10	50	<0.5	<2	0.03	<0.5	4	11	14	3.36
L837523		2.07	0.012	<0.2	0.60	561	<10	70	<0.5	<2	0.03	<0.5	4	13	17	2.48
L837524		2.98	0.015	<0.2	0.25	389	<10	40	<0.5	<2	0.02	<0.5	2	14	6	1.27
L837525		1.89	<0.005	<0.2	0.04	4	<10	10	<0.5	<2	18.3	<0.5	<1	1	1	0.39
L837526		3.79	0.007	<0.2	0.42	216	<10	60	<0.5	<2	0.08	<0.5	2	9	6	1.39
L837527		3.11	<0.005	<0.2	0.52	189	<10	70	<0.5	2	0.08	<0.5	2	12	8	1.46
L837528		3.26	<0.005	<0.2	0.74	169	<10	80	0.5	2	0.04	<0.5	6	17	30	2.11
L837529		3.84	0.007	0.2	0.53	200	<10	50	<0.5	<2	0.08	<0.5	2	20	8	1.31
L837530		2.36	<0.005	0.2	0.27	139	<10	20	<0.5	<2	0.03	<0.5	1	14	4	0.86
L837531		2.84	<0.005	0.3	0.20	97	<10	20	<0.5	<2	0.03	<0.5	1	15	3	0.77
L837532		3.03	<0.005	0.2	0.24	94	<10	20	<0.5	<2	0.04	<0.5	1	16	3	0.81
L837533		2.50	0.013	0.3	0.67	470	<10	90	0.5	<2	0.07	<0.5	2	14	12	2.20
L837534		3.40	0.010	0.2	0.70	288	<10	60	0.6	<2	0.05	<0.5	7	13	22	2.68
L837535		3.32	0.024	0.3	0.63	436	<10	80	0.5	2	0.04	<0.5	5	13	20	3.01
L837536		3.37	0.024	<0.2	0.56	426	<10	50	<0.5	<2	0.04	<0.5	5	12	12	2.07
L837537		2.33	0.040	0.3	0.56	881	<10	60	<0.5	2	0.04	<0.5	3	12	11	1.68
L837538		2.53	0.097	0.4	0.59	1715	<10	60	<0.5	2	0.05	<0.5	4	12	14	2.65
L837539		1.93	1.025	0.8	0.41	6820	<10	40	<0.5	2	0.04	<0.5	1	10	8	2.03
L837540		2.61	0.544	0.7	0.53	2270	<10	50	<0.5	<2	0.03	<0.5	3	12	14	1.86
L837541		3.38	2.82	0.8	0.56	3150	<10	60	<0.5	<2	0.03	<0.5	5	12	16	2.22
L837542		3.53	0.082	0.3	0.56	366	<10	60	<0.5	<2	0.04	<0.5	5	13	11	1.95
L837543		3.53	0.007	0.2	0.63	473	<10	60	<0.5	<2	0.04	<0.5	5	13	9	1.75
L837544		3.94	0.050	<0.2	0.74	417	<10	80	0.7	<2	0.07	<0.5	10	15	19	2.96
L837545		0.24	0.224	2.1	1.56	27	<10	100	<0.5	3	1.85	0.8	16	64	1890	4.21
L837546		2.31	0.223	<0.2	0.76	365	<10	70	0.5	<2	0.06	<0.5	7	14	15	2.30
L837547		2.71	0.037	0.2	1.06	221	<10	80	0.7	<2	0.07	<0.5	9	19	23	2.89
L837548		3.39	0.005	<0.2	1.24	106	<10	90	0.6	<2	0.09	<0.5	9	19	15	2.79
L837549		2.92	0.007	<0.2	1.21	77	<10	90	0.6	<2	0.06	<0.5	9	18	20	2.80
L837550		3.25	0.005	<0.2	1.34	199	<10	90	0.6	<2	0.05	<0.5	9	21	17	2.77
L837551		3.18	<0.005	0.2	1.11	80	<10	80	0.5	<2	0.07	<0.5	6	18	12	2.36

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 31- OCT- 2011
Account: F

Project: WLV - DDD North

CERTIFICATE OF ANALYSIS WH11180093

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
L837512		<10	<1	0.35	30	0.35	587	<1	0.01	32	400	12	0.01	3	4	13
L837513		<10	<1	0.26	30	0.15	574	1	0.01	26	330	13	0.01	6	3	11
L837514		<10	<1	0.26	30	0.10	485	<1	0.01	19	280	11	0.01	3	2	8
L837515		<10	<1	0.28	30	0.08	314	<1	0.01	25	340	14	0.03	8	3	10
L837516		<10	<1	0.25	30	0.05	712	<1	0.01	29	530	13	0.01	2	3	8
L837517		<10	<1	0.27	40	0.04	502	<1	0.01	34	380	18	0.04	11	4	13
L837518		<10	<1	0.18	20	0.03	572	<1	0.01	22	320	10	0.01	3	2	5
L837519		<10	<1	0.22	20	0.02	190	<1	0.01	15	310	11	0.01	9	2	13
L837520		<10	<1	0.21	20	0.02	156	<1	0.01	10	220	8	0.04	17	2	12
L837521		<10	<1	0.20	20	0.02	84	<1	0.01	9	130	7	0.05	12	1	10
L837522		<10	<1	0.21	20	0.02	124	<1	0.01	13	230	10	0.05	24	4	11
L837523		<10	<1	0.27	30	0.03	89	1	0.01	10	260	11	0.08	24	2	14
L837524		<10	<1	0.12	10	0.02	99	1	<0.01	4	130	5	0.02	15	1	6
L837525		<10	<1	0.02	<10	11.25	168	<1	<0.01	<1	260	<2	0.01	<2	<1	44
L837526		<10	<1	0.21	10	0.06	111	1	0.01	4	180	8	0.02	7	1	8
L837527		<10	<1	0.22	20	0.06	94	<1	0.01	6	170	10	0.06	6	1	10
L837528		<10	<1	0.32	30	0.04	105	<1	0.01	13	350	11	0.08	7	3	13
L837529		<10	<1	0.22	20	0.03	63	<1	0.01	8	360	6	0.03	7	1	10
L837530		<10	1	0.12	10	0.02	54	<1	0.01	3	130	5	0.03	9	1	6
L837531		<10	<1	0.09	10	0.02	52	<1	0.01	3	90	4	0.03	7	<1	5
L837532		<10	<1	0.12	10	0.03	69	<1	<0.01	3	130	4	0.05	5	1	7
L837533		<10	1	0.34	20	0.06	68	<1	0.01	6	360	9	0.19	22	2	22
L837534		<10	<1	0.28	20	0.05	195	<1	0.01	15	400	12	0.08	16	2	11
L837535		<10	1	0.36	30	0.04	119	<1	0.01	12	410	6	0.20	10	2	13
L837536		<10	<1	0.26	20	0.04	137	<1	0.01	11	260	7	0.11	8	2	10
L837537		<10	<1	0.28	20	0.04	102	<1	0.01	8	270	5	0.12	12	2	9
L837538		<10	<1	0.35	20	0.04	134	1	0.01	9	370	7	0.24	17	2	10
L837539		<10	<1	0.27	20	0.03	51	1	0.01	2	590	13	0.22	54	1	7
L837540		<10	1	0.27	20	0.05	123	1	0.01	7	290	8	0.12	17	1	6
L837541		<10	1	0.30	20	0.04	138	<1	0.01	10	260	7	0.16	27	2	10
L837542		<10	<1	0.25	20	0.04	133	<1	0.01	12	210	8	0.08	8	1	8
L837543		<10	1	0.29	20	0.05	144	<1	0.01	11	270	7	0.11	9	2	9
L837544		<10	<1	0.31	30	0.06	314	<1	0.01	24	410	11	0.06	7	2	8
L837545		<10	<1	0.51	20	0.84	367	155	0.06	16	710	22	1.89	8	6	71
L837546		<10	<1	0.28	20	0.10	187	<1	0.01	16	300	8	0.05	5	2	7
L837547		<10	<1	0.29	30	0.21	269	<1	0.01	21	320	8	0.04	4	2	7
L837548		<10	1	0.31	30	0.29	264	<1	0.01	22	340	12	0.04	3	2	9
L837549		<10	<1	0.33	30	0.23	257	<1	0.01	23	310	16	0.03	3	2	8
L837550		<10	<1	0.34	30	0.28	228	<1	0.01	21	310	10	0.04	3	2	9
L837551		<10	<1	0.29	30	0.24	196	<1	0.01	17	440	8	0.04	3	2	7

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VANCOUVER BC V6B 1L8

Finalized Date: 31- OCT- 2011
Account: F

Project: WLV - DDD North

CERTIFICATE OF ANALYSIS WH11180093

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
L837512		<20	0.01	<10	<10	25	<10	77
L837513		<20	<0.01	<10	<10	19	<10	59
L837514		<20	<0.01	<10	<10	14	<10	55
L837515		<20	<0.01	<10	<10	19	<10	73
L837516		<20	<0.01	<10	<10	18	<10	67
L837517		<20	<0.01	<10	<10	22	<10	81
L837518		<20	<0.01	<10	<10	13	<10	54
L837519		<20	<0.01	<10	<10	10	<10	39
L837520		<20	<0.01	<10	<10	9	<10	37
L837521		<20	<0.01	<10	<10	7	<10	21
L837522		<20	<0.01	<10	<10	10	<10	54
L837523		<20	<0.01	<10	<10	13	<10	38
L837524		<20	<0.01	<10	<10	4	<10	14
L837525		<20	<0.01	<10	<10	1	<10	13
L837526		<20	<0.01	<10	<10	4	<10	13
L837527		<20	<0.01	<10	<10	8	<10	17
L837528		<20	<0.01	<10	<10	18	<10	42
L837529		<20	<0.01	<10	<10	9	<10	15
L837530		<20	<0.01	<10	<10	4	<10	5
L837531		<20	<0.01	<10	<10	3	<10	4
L837532		<20	0.01	<10	<10	4	<10	4
L837533		<20	0.01	<10	<10	16	<10	19
L837534		<20	0.01	<10	<10	14	<10	48
L837535		<20	<0.01	<10	<10	14	<10	26
L837536		<20	<0.01	<10	<10	11	<10	28
L837537		<20	<0.01	<10	<10	9	<10	20
L837538		<20	<0.01	<10	<10	11	<10	20
L837539		<20	<0.01	<10	<10	7	<10	8
L837540		<20	<0.01	<10	<10	8	<10	16
L837541		<20	<0.01	<10	<10	10	<10	30
L837542		<20	<0.01	<10	<10	10	<10	28
L837543		<20	<0.01	<10	<10	10	<10	24
L837544		<20	<0.01	<10	<10	16	<10	46
L837545		<20	0.04	<10	<10	57	<10	65
L837546		<20	0.01	<10	<10	13	<10	32
L837547		<20	0.01	<10	<10	17	<10	45
L837548		<20	0.01	<10	<10	18	<10	47
L837549		<20	0.01	<10	<10	17	<10	43
L837550		<20	0.01	<10	<10	17	<10	46
L837551		<20	0.01	<10	<10	17	<10	43

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Finalized Date: 31- OCT- 2011
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Project: WLV - DDD North

CERTIFICATE OF ANALYSIS WH11180093

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA24 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
L837552		3.12	<0.005	<0.2	1.28	52	<10	100	0.5	2	0.06	<0.5	8	23	14	2.77
L837553		1.51	<0.005	<0.2	1.22	61	<10	90	0.5	<2	0.07	<0.5	8	42	16	2.65
L837554		2.59	<0.005	<0.2	0.83	78	<10	80	<0.5	2	0.04	<0.5	7	16	13	2.00
L837555		3.43	<0.005	<0.2	0.56	154	<10	70	<0.5	2	0.03	<0.5	4	13	9	1.59
L837556		2.53	<0.005	<0.2	0.61	71	<10	60	<0.5	<2	0.03	<0.5	5	14	13	1.74
L837557		2.19	<0.005	0.2	0.82	91	<10	70	<0.5	<2	0.07	<0.5	6	17	11	2.11
L837558		2.59	<0.005	<0.2	0.54	40	<10	50	<0.5	2	0.03	<0.5	3	14	5	1.26
L837559		1.98	<0.005	<0.2	0.83	49	<10	60	<0.5	<2	0.04	<0.5	5	16	13	2.04
L837560		2.89	<0.005	<0.2	0.71	58	<10	70	<0.5	<2	0.04	<0.5	4	14	6	1.81
L837561		2.87	0.084	<0.2	0.89	154	<10	80	<0.5	<2	0.03	<0.5	5	17	13	2.14
L837562		2.59	<0.005	<0.2	0.62	105	<10	50	<0.5	<2	0.04	<0.5	5	16	9	2.01

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 31- OCT- 2011
Account: F

Project: WLV - DDD North

CERTIFICATE OF ANALYSIS WH11180093

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
L837552		<10	<1	0.36	30	0.31	270	<1	0.01	20	320	10	0.05	2	3	8
L837553		<10	1	0.33	20	0.33	278	<1	0.01	22	320	10	0.04	2	3	7
L837554		<10	<1	0.28	20	0.14	204	<1	0.01	15	230	7	0.05	3	2	7
L837555		<10	<1	0.23	20	0.06	126	<1	0.01	11	210	6	0.05	4	1	6
L837556		<10	<1	0.22	20	0.08	142	<1	0.01	12	190	7	0.03	4	1	5
L837557		<10	1	0.26	20	0.12	181	<1	0.01	14	380	9	0.04	4	2	7
L837558		<10	<1	0.20	20	0.07	102	<1	0.01	7	160	5	0.02	3	1	5
L837559		<10	<1	0.25	20	0.11	167	<1	0.01	14	290	6	0.03	2	2	5
L837560		<10	<1	0.26	20	0.11	166	<1	0.01	11	240	4	0.03	3	1	8
L837561		<10	1	0.28	20	0.15	272	<1	0.01	10	230	6	0.05	5	2	8
L837562		<10	<1	0.20	20	0.09	244	<1	0.01	9	230	5	0.03	3	1	6

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CERTIFICATE OF ANALYSIS WH11180093

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
L837552		<20	0.02	<10	<10	20	<10	45
L837553		<20	0.02	<10	<10	21	<10	41
L837554		<20	0.01	<10	<10	14	<10	36
L837555		<20	<0.01	<10	<10	10	<10	21
L837556		<20	0.01	<10	<10	10	<10	24
L837557		<20	0.01	<10	<10	14	<10	28
L837558		<20	<0.01	<10	<10	7	<10	14
L837559		<20	0.01	<10	<10	13	<10	26
L837560		<20	0.01	<10	<10	11	<10	25
L837561		<20	0.01	<10	<10	13	<10	22
L837562		<20	0.01	<10	<10	11	<10	18

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CERTIFICATE WH11180244

Project: Wolverine - DDD/Shamrock

P.O. No.:

This report is for 100 Rock samples submitted to our lab in Whitehorse, YT, Canada on 7- SEP- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA24	Au 50g FA AA finish	AAS
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11180244

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA24 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
K974752		0.63	0.047	0.3	1.43	9	<10	290	0.6	2	0.10	<0.5	3	20	252	6.18
K974753		1.40	0.039	0.2	1.29	4	<10	490	0.5	<2	0.11	<0.5	4	20	181	3.94
K974754		1.22	0.029	0.2	1.32	4	<10	230	0.5	<2	0.10	<0.5	4	22	138	2.25

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CERTIFICATE OF ANALYSIS WH11180244

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
K974752		10	<1	0.46	30	0.48	142	74	0.09	12	510	9	0.38	2	2	43
K974753		10	<1	0.44	20	0.32	115	13	0.08	9	340	8	0.28	2	2	41
K974754		<10	<1	0.36	20	0.37	107	10	0.07	9	340	9	0.17	<2	2	27

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CERTIFICATE OF ANALYSIS WH11180244

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
K974752		<20	0.03	<10	<10	27	<10	19
K974753		<20	0.05	<10	<10	22	<10	15
K974754		<20	0.05	<10	<10	28	<10	15

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CERTIFICATE OF ANALYSIS WH11180244

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA24 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
K974755		0.52	0.069	0.4	1.66	2	<10	380	0.6	<2	0.09	<0.5	5	39	311	3.43
K974756		1.37	0.053	0.3	1.38	4	<10	230	0.5	2	0.07	<0.5	3	25	169	2.88
K974757		1.28	0.045	0.3	1.29	3	<10	160	0.5	<2	0.07	<0.5	3	23	147	2.74
K974758		1.14	0.020	0.2	1.98	3	<10	490	0.9	<2	0.20	<0.5	8	47	243	2.86
K974759		1.07	0.041	0.2	1.52	3	<10	200	0.7	<2	0.08	<0.5	6	29	195	3.52
K974760		1.20	0.031	<0.2	1.86	<2	<10	410	0.8	<2	0.08	<0.5	2	32	172	2.70
K974761		0.52	0.023	0.4	0.92	4	<10	620	0.6	<2	0.06	<0.5	1	8	161	2.50
K974762		1.25	0.024	0.3	1.13	5	<10	220	0.6	<2	0.07	<0.5	1	14	143	2.61
K974763		1.48	0.025	0.2	1.59	4	<10	310	0.8	<2	0.11	<0.5	5	35	186	2.64
K974764		1.33	0.020	0.2	1.54	4	<10	210	0.7	<2	0.10	<0.5	4	35	159	2.66
K974768		1.29	0.084	0.7	1.64	2	<10	30	0.7	<2	0.45	<0.5	7	40	689	2.06
K974769		1.24	0.035	0.4	1.72	2	<10	550	0.8	<2	0.41	<0.5	8	43	384	1.70
K974770		1.27	0.052	0.4	1.84	<2	<10	230	0.7	<2	0.53	<0.5	11	37	887	2.86
K974771		1.14	0.062	0.4	1.68	<2	<10	210	0.5	2	0.47	<0.5	9	32	582	2.71
K974772		1.12	0.173	0.5	1.48	<2	<10	70	0.5	<2	0.36	<0.5	10	31	514	1.90
K974785		1.13	0.096	0.4	1.41	<2	<10	1070	0.6	<2	0.26	<0.5	11	19	648	2.32
K974808		1.41	0.012	0.2	1.08	2	<10	60	0.5	<2	0.53	<0.5	5	46	169	5.36
K974809		1.11	0.037	0.4	1.22	<2	<10	70	0.6	<2	0.49	<0.5	6	39	492	3.42
K974810		1.25	0.013	0.2	1.02	<2	<10	120	0.5	<2	0.68	<0.5	5	27	212	5.02
K974811		0.98	0.021	0.2	1.11	<2	<10	340	0.8	<2	1.15	<0.5	5	51	282	3.63
K974812		0.96	0.016	0.3	1.40	10	<10	490	0.8	<2	1.30	<0.5	6	57	196	4.38
K974813		1.13	0.022	0.3	1.46	6	<10	140	0.9	<2	1.96	<0.5	8	56	324	6.46
K974814		1.25	0.029	0.8	1.37	13	<10	1080	0.9	<2	3.37	<0.5	8	36	666	3.32
K974815		1.17	0.019	0.4	0.98	11	<10	730	0.7	<2	0.89	<0.5	6	23	443	2.41
K974816		1.26	0.019	0.2	1.10	2	<10	160	0.6	<2	0.34	<0.5	6	41	301	2.24

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VANCOUVER BC V6B 1L8

Finalized Date: 20- OCT- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11180244

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
K974755		10	<1	0.48	30	0.56	92	31	0.08	14	370	8	0.40	2	5	28
K974756		10	<1	0.50	20	0.43	115	13	0.07	9	310	7	0.25	<2	3	21
K974757		10	<1	0.44	20	0.40	105	14	0.07	9	270	8	0.24	2	2	24
K974758		10	<1	0.41	20	0.76	150	12	0.07	27	570	9	0.16	<2	4	40
K974759		10	<1	0.44	20	0.53	137	18	0.07	19	390	8	0.19	<2	2	24
K974760		10	<1	0.52	30	0.58	101	12	0.06	20	400	10	0.12	<2	3	34
K974761		<10	<1	0.30	20	0.17	40	10	0.07	6	490	8	0.11	<2	1	38
K974762		<10	<1	0.42	20	0.26	65	28	0.07	7	440	9	0.20	2	2	28
K974763		10	<1	0.49	20	0.54	100	6	0.06	19	570	7	0.21	<2	3	29
K974764		10	<1	0.44	20	0.55	126	6	0.06	18	460	7	0.17	<2	3	27
K974768		10	<1	0.17	10	0.75	92	21	0.12	16	400	7	0.05	<2	6	118
K974769		10	<1	0.34	30	1.12	105	8	0.13	26	680	5	0.06	<2	5	45
K974770		10	<1	0.24	20	1.33	125	10	0.08	13	1040	6	0.02	<2	6	35
K974771		10	<1	0.18	20	1.21	124	7	0.09	9	940	4	0.01	<2	6	37
K974772		10	<1	0.24	20	1.13	115	13	0.06	10	810	5	0.01	2	5	22
K974785		10	<1	0.37	30	0.68	201	8	0.07	13	890	5	0.05	<2	5	34
K974808		10	<1	0.11	10	0.61	347	1	0.10	13	540	7	0.01	2	3	23
K974809		10	<1	0.13	20	0.83	242	2	0.08	11	750	5	0.01	<2	4	20
K974810		10	<1	0.13	20	0.62	269	1	0.08	10	810	4	0.01	<2	3	25
K974811		10	<1	0.13	20	0.59	301	2	0.09	16	830	4	0.03	<2	5	43
K974812		10	<1	0.19	30	0.75	314	2	0.07	20	750	2	0.02	<2	6	41
K974813		10	<1	0.15	20	0.66	643	2	0.08	24	600	5	0.02	<2	6	34
K974814		10	<1	0.24	40	0.63	359	8	0.06	21	750	4	0.06	2	6	77
K974815		<10	<1	0.21	30	0.37	199	8	0.05	15	550	5	0.05	<2	4	37
K974816		10	<1	0.21	20	0.62	185	2	0.06	17	380	4	0.03	<2	4	18

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CERTIFICATE OF ANALYSIS WH11180244

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
K974755		20	0.14	<10	<10	37	<10	12
K974756		<20	0.07	<10	<10	24	<10	13
K974757		<20	0.05	<10	<10	23	<10	13
K974758		<20	0.06	<10	<10	34	<10	26
K974759		<20	0.02	<10	<10	24	<10	19
K974760		<20	0.04	<10	<10	23	<10	14
K974761		<20	<0.01	<10	<10	8	<10	7
K974762		<20	0.02	<10	<10	13	<10	10
K974763		<20	0.02	<10	<10	24	<10	19
K974764		<20	0.03	<10	<10	27	<10	20
K974768		<20	0.12	<10	<10	39	<10	20
K974769		<20	0.06	<10	<10	43	<10	21
K974770		<20	0.10	<10	<10	68	<10	18
K974771		<20	0.12	<10	<10	64	<10	18
K974772		<20	0.12	<10	<10	57	<10	16
K974808		<20	0.14	<10	<10	59	<10	28
K974809		<20	0.10	<10	<10	43	<10	31
K974810		<20	0.07	<10	<10	56	<10	28
K974811		<20	0.09	<10	<10	54	<10	26
K974812		<20	0.06	<10	<10	49	<10	34
K974813		<20	0.09	<10	<10	66	<10	38
K974814		20	0.04	<10	<10	36	<10	27
K974815		<20	0.01	<10	<10	21	<10	20
K974816		<20	0.08	<10	<10	35	<10	22

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CERTIFICATE OF ANALYSIS WH11180244

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA24 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
K974817		1.02	0.050	0.4	1.13	2	<10	80	0.7	<2	0.30	<0.5	7	43	360	3.61
K974818		0.87	0.028	0.3	1.51	2	<10	140	0.7	<2	0.30	<0.5	10	60	331	5.12
K974819		0.92	0.014	0.3	1.41	3	<10	510	0.6	<2	0.42	<0.5	6	50	258	2.58
K974820		1.00	0.021	0.4	1.24	8	<10	1840	0.9	<2	0.31	<0.5	8	34	528	4.62
K974821		1.15	0.021	0.3	0.91	<2	<10	360	0.6	<2	0.43	<0.5	6	40	272	2.13
K974822		1.25	0.017	0.2	0.72	4	<10	860	0.5	<2	0.78	<0.5	4	15	268	2.26
K974823		1.25	0.030	0.3	1.02	<2	<10	1470	0.5	<2	0.23	<0.5	7	28	326	1.95
K974824		1.38	0.019	0.2	1.53	4	<10	280	0.6	<2	0.46	<0.5	9	51	283	2.87
K974825		1.18	0.024	0.2	1.50	<2	<10	150	0.7	<2	0.43	<0.5	8	52	271	2.55
K974826		1.14	0.027	0.3	1.06	3	<10	510	0.6	<2	0.70	<0.5	7	36	324	2.37
K974827		1.11	0.009	0.3	0.93	4	<10	450	0.7	<2	0.47	<0.5	5	16	154	1.60
K974828		0.91	0.012	0.2	1.25	5	<10	430	0.8	<2	0.39	<0.5	8	26	184	2.17
K974829		0.88	0.006	0.2	1.29	3	<10	170	0.7	<2	0.76	<0.5	7	38	141	2.22
K974830		0.82	0.012	0.2	1.22	3	<10	210	0.8	<2	0.25	<0.5	8	23	158	2.30
K974831		0.90	0.010	0.2	1.20	7	<10	290	0.8	<2	0.64	<0.5	7	29	241	2.47
K974832		0.96	0.017	0.2	1.93	9	<10	180	0.8	<2	2.74	<0.5	8	41	319	4.57
K974833		1.22	0.017	0.2	1.69	2	<10	630	0.8	<2	0.84	<0.5	11	45	377	3.24
K974834		1.10	0.012	0.4	1.54	7	<10	290	0.8	<2	1.50	<0.5	9	38	295	4.15
K974835		1.14	0.008	0.2	1.63	4	<10	230	0.8	<2	1.26	<0.5	8	43	280	3.19
K974836		1.33	0.016	0.3	1.92	18	<10	200	0.9	<2	3.50	<0.5	9	34	308	5.08

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20- OCT- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11180244

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
K974817		10	<1	0.21	10	0.59	240	8	0.05	19	520	4	0.02	<2	4	18
K974818		10	<1	0.29	20	0.91	247	4	0.07	27	630	4	0.05	2	6	20
K974819		10	<1	0.34	20	0.79	202	5	0.08	23	630	4	0.05	<2	6	32
K974820		10	<1	0.25	30	0.58	293	15	0.09	23	560	5	0.08	2	4	60
K974821		<10	<1	0.19	20	0.51	249	9	0.06	18	440	3	0.03	<2	4	25
K974822		<10	<1	0.27	20	0.26	173	5	0.08	7	400	10	0.09	<2	2	53
K974823		<10	<1	0.30	20	0.55	199	14	0.09	17	490	6	0.12	<2	4	51
K974824		10	<1	0.44	30	1.01	220	14	0.08	26	630	3	0.04	<2	6	26
K974825		10	<1	0.39	30	0.87	208	7	0.07	24	800	4	0.05	<2	6	22
K974826		10	<1	0.28	30	0.54	171	22	0.08	18	420	3	0.08	2	4	36
K974827		<10	<1	0.30	20	0.32	212	28	0.05	11	410	10	0.07	<2	2	28
K974828		<10	<1	0.33	30	0.43	254	29	0.07	21	460	6	0.03	<2	4	28
K974829		10	<1	0.26	30	0.55	296	8	0.07	18	500	5	0.05	<2	5	23
K974830		<10	<1	0.32	30	0.43	226	26	0.05	21	420	8	0.03	<2	4	19
K974831		<10	<1	0.20	20	0.54	309	21	0.06	17	450	5	0.04	<2	4	21
K974832		10	<1	0.21	20	0.85	847	23	0.06	21	470	5	0.05	<2	5	32
K974833		10	<1	0.23	30	0.89	395	33	0.07	25	720	4	0.05	2	6	39
K974834		10	<1	0.19	20	0.65	521	12	0.06	22	590	7	0.10	<2	4	43
K974835		10	<1	0.20	20	0.79	498	8	0.07	19	570	6	0.07	<2	5	42
K974836		10	<1	0.18	20	0.70	1040	13	0.05	18	470	4	0.04	3	5	39

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Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11180244

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
K974817		<20	0.03	<10	<10	46	<10	29
K974818		<20	0.09	<10	<10	55	<10	33
K974819		<20	0.12	<10	<10	45	<10	30
K974820		<20	0.02	<10	<10	38	<10	34
K974821		<20	0.02	<10	<10	29	<10	27
K974822		<20	0.01	<10	<10	18	<10	19
K974823		<20	0.06	<10	<10	37	<10	24
K974824		<20	0.13	<10	<10	57	<10	30
K974825		20	0.10	<10	<10	47	<10	29
K974826		<20	0.07	<10	<10	34	<10	22
K974827		<20	0.02	<10	<10	15	<10	18
K974828		<20	0.05	<10	<10	26	<10	21
K974829		<20	0.09	<10	<10	35	<10	29
K974830		<20	0.02	<10	<10	21	<10	20
K974831		<20	0.05	<10	<10	29	<10	26
K974832		<20	0.10	<10	<10	39	<10	41
K974833		<20	0.08	<10	<10	53	<10	35
K974834		<20	0.08	<10	<10	38	<10	33
K974835		<20	0.07	<10	<10	39	<10	32
K974836		<20	0.09	<10	<10	44	10	37

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1016- 510 W HASTINGS ST
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CERTIFICATE WH11180245

Project: Wolverine - DDD/Shamrock

P.O. No.:

This report is for 95 Rock samples submitted to our lab in Whitehorse, YT, Canada on 7- SEP- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA24	Au 50g FA AA finish	AAS
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11180245

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA24 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
K974786		0.65	<0.005	0.2	1.53	61	<10	120	0.7	<2	0.54	2.5	7	15	26	2.59
K974787		1.05	0.021	2.1	1.23	393	<10	100	<0.5	<2	0.22	0.8	5	24	41	2.49
K974788		1.10	<0.005	0.3	1.51	55	<10	130	0.6	<2	0.20	2.1	7	28	21	2.91
K974789		1.30	<0.005	0.2	1.32	40	<10	100	0.6	<2	0.27	2.7	7	17	14	2.42
K974790		0.97	<0.005	<0.2	1.59	25	<10	140	0.6	<2	0.23	0.5	9	19	19	3.12
K974791		1.13	<0.005	<0.2	1.52	14	<10	140	<0.5	<2	0.17	<0.5	6	30	24	2.77
K974792		0.91	<0.005	0.2	1.37	19	<10	130	0.7	<2	0.14	<0.5	9	23	15	2.83
K974793		0.99	<0.005	0.2	1.67	12	<10	130	0.6	<2	0.15	<0.5	8	29	18	2.92
K974794		1.06	<0.005	0.2	1.40	18	<10	120	0.6	<2	0.18	<0.5	8	23	12	2.65
K974795		1.09	<0.005	0.2	1.29	21	<10	130	0.6	<2	0.20	<0.5	8	19	21	2.77
K974796		1.10	<0.005	<0.2	1.42	19	<10	110	0.5	<2	0.13	<0.5	10	27	21	3.19
K974797		0.96	<0.005	0.2	1.45	19	<10	110	0.5	<2	0.13	<0.5	10	27	21	3.22
K974798		0.36	<0.005	0.3	1.04	14	<10	110	<0.5	2	0.22	<0.5	6	23	13	2.06
K974799		1.04	<0.005	0.2	1.97	11	<10	200	0.7	<2	0.46	0.8	10	31	28	3.26
K974800		0.92	<0.005	0.3	1.63	8	<10	160	0.5	<2	0.62	0.5	7	32	17	2.64
K974801		1.32	<0.005	0.2	1.34	76	<10	160	0.6	<2	0.24	2.8	8	18	18	2.96
K974802		0.91	0.007	0.4	0.79	166	<10	110	0.7	<2	0.13	10.1	6	17	15	2.40
K974803		0.94	0.084	2.0	0.86	1325	<10	110	1.0	<2	0.13	34.8	4	7	41	3.47
K974804		0.78	0.009	0.4	1.96	396	<10	160	1.2	<2	0.25	23.9	6	11	20	5.04
K974805		0.98	<0.005	0.2	0.99	125	<10	90	0.9	2	0.21	5.5	11	15	22	3.02
K974806		0.79	<0.005	0.4	1.70	27	<10	160	0.7	3	1.74	0.6	7	20	13	2.23
K974807		0.90	<0.005	0.3	1.84	40	<10	130	0.7	<2	0.46	<0.5	7	18	12	2.68
K974837		1.01	<0.005	<0.2	1.84	42	<10	180	0.7	<2	0.16	<0.5	8	54	37	3.05
K974838		1.21	0.005	0.3	2.08	71	<10	190	0.7	<2	0.26	<0.5	9	52	27	3.11
K974839		1.05	0.005	0.2	1.74	64	<10	140	0.8	<2	0.23	<0.5	10	31	22	2.95
K974840		1.00	<0.005	0.2	1.33	104	<10	120	0.6	<2	0.12	<0.5	9	32	24	2.75
K974841		1.01	0.017	<0.2	1.75	160	<10	160	0.7	<2	0.20	<0.5	10	43	20	3.26
K974842		1.08	0.005	0.3	2.26	29	<10	220	0.7	<2	0.34	<0.5	9	48	36	3.71
K974843		1.06	<0.005	<0.2	1.58	13	<10	130	0.5	<2	0.14	<0.5	8	50	21	2.78
K974844		1.04	<0.005	0.2	1.91	28	<10	160	0.7	2	0.18	<0.5	9	44	34	3.01
K974845		1.16	<0.005	<0.2	1.97	33	<10	150	0.6	<2	0.18	<0.5	10	42	23	3.21
K974846		1.06	<0.005	<0.2	1.93	13	<10	180	0.5	<2	0.14	<0.5	9	44	35	3.02
K974847		1.09	0.009	<0.2	2.14	26	<10	200	0.6	<2	0.22	<0.5	9	44	19	3.20
K974848		1.09	<0.005	0.2	1.86	19	<10	160	<0.5	<2	0.17	<0.5	9	43	22	2.97
K974849		1.22	<0.005	0.3	1.14	24	<10	90	0.5	<2	0.26	0.5	7	40	49	2.57
K974850		0.96	0.005	0.3	1.82	18	<10	150	0.7	<2	0.18	<0.5	12	44	35	3.66
K974851		0.94	<0.005	<0.2	1.68	18	<10	130	0.6	<2	0.12	<0.5	10	42	22	3.19
K974852		1.04	0.015	0.2	1.81	53	<10	150	0.7	<2	0.14	<0.5	11	43	22	3.10
K974853		1.20	<0.005	<0.2	1.66	20	<10	120	0.8	<2	0.16	<0.5	11	39	28	3.35
K974854		0.89	<0.005	0.2	1.42	15	<10	110	0.5	<2	0.13	<0.5	8	29	23	3.20

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CERTIFICATE OF ANALYSIS WH11180245

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
K974786		<10	<1	0.29	20	0.27	331	<1	0.05	17	430	67	0.12	<2	2	48
K974787		<10	<1	0.36	20	0.38	256	<1	0.05	14	310	1270	0.05	8	2	18
K974788		10	<1	0.34	20	0.44	378	<1	0.05	20	440	112	0.01	<2	3	17
K974789		<10	<1	0.26	20	0.30	484	<1	0.06	14	290	65	0.01	2	2	26
K974790		10	<1	0.40	30	0.47	490	<1	0.04	18	700	22	0.01	<2	3	15
K974791		10	<1	0.49	20	0.51	372	<1	0.05	17	330	9	0.01	3	4	15
K974792		10	<1	0.31	30	0.39	709	<1	0.03	21	340	14	0.01	<2	3	13
K974793		10	<1	0.45	20	0.53	318	<1	0.02	22	500	7	0.02	<2	4	11
K974794		<10	1	0.34	30	0.42	416	<1	0.02	18	420	10	0.01	<2	3	13
K974795		<10	<1	0.31	30	0.37	642	<1	0.03	14	570	16	0.02	2	3	15
K974796		<10	<1	0.45	30	0.49	585	<1	0.02	21	420	16	0.02	<2	3	11
K974797		10	<1	0.45	30	0.48	586	<1	0.03	21	430	16	0.02	<2	3	12
K974798		<10	<1	0.21	20	0.35	307	<1	0.04	11	300	67	0.03	<2	2	16
K974799		10	<1	0.46	20	0.57	445	<1	0.05	19	450	38	0.15	3	4	54
K974800		10	1	0.50	20	0.54	407	<1	0.05	18	2120	36	0.05	<2	4	35
K974801		<10	<1	0.32	20	0.39	561	<1	0.04	15	690	55	0.02	2	4	16
K974802		<10	<1	0.32	20	0.20	710	<1	0.01	14	410	60	0.04	<2	3	13
K974803		<10	1	0.28	20	0.11	1180	1	0.01	7	570	310	0.14	7	3	33
K974804		10	<1	0.29	30	0.37	1590	1	0.02	7	1120	172	0.02	3	9	19
K974805		<10	<1	0.26	20	0.16	1900	<1	0.02	25	420	17	0.02	2	3	15
K974806		10	1	0.23	20	0.42	549	<1	0.10	15	470	25	0.06	2	3	91
K974807		10	<1	0.22	20	0.48	584	<1	0.06	13	530	14	0.05	<2	3	37
K974837		10	<1	0.66	20	0.75	355	3	0.03	30	600	6	0.08	2	6	21
K974838		10	<1	0.75	20	0.78	421	1	0.03	34	660	5	0.07	3	5	26
K974839		10	<1	0.50	30	0.51	476	<1	0.02	34	510	11	0.01	2	3	19
K974840		<10	<1	0.39	30	0.41	449	1	0.01	37	460	15	0.01	2	4	10
K974841		10	<1	0.48	30	0.55	571	1	0.03	33	660	10	0.01	3	5	15
K974842		10	<1	0.54	20	0.73	366	2	0.06	35	960	4	0.02	<2	5	41
K974843		10	<1	0.50	20	0.59	316	2	0.02	32	690	5	0.03	2	3	14
K974844		10	1	0.46	20	0.62	354	2	0.02	40	770	5	0.02	3	4	14
K974845		10	<1	0.53	30	0.66	367	<1	0.03	35	640	9	0.02	<2	4	17
K974846		10	<1	0.74	20	0.71	348	<1	0.03	31	570	4	0.01	<2	4	9
K974847		10	1	0.61	30	0.70	349	<1	0.04	29	620	6	0.01	<2	4	17
K974848		10	<1	0.69	20	0.68	392	1	0.03	25	670	7	0.02	<2	5	13
K974849		<10	1	0.33	20	0.39	342	3	0.01	39	1370	6	0.02	4	3	9
K974850		10	<1	0.59	20	0.62	586	2	0.02	33	960	7	0.05	2	5	21
K974851		10	<1	0.53	30	0.51	453	1	0.03	26	560	8	0.04	2	4	13
K974852		10	1	0.61	30	0.61	525	1	0.03	29	560	7	0.04	2	5	13
K974853		10	<1	0.44	30	0.56	618	1	0.02	28	750	7	0.02	2	5	10
K974854		10	1	0.39	20	0.47	410	<1	0.02	25	510	8	0.02	2	3	10

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 22- OCT- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11180245

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
K974786		<20	0.03	<10	<10	16	<10	435
K974787		<20	0.06	<10	<10	25	<10	183
K974788		<20	0.04	<10	<10	32	<10	383
K974789		<20	0.04	<10	<10	19	<10	394
K974790		<20	0.04	<10	<10	27	<10	143
K974791		<20	0.10	<10	<10	29	<10	89
K974792		<20	0.03	<10	<10	23	<10	67
K974793		<20	0.09	<10	<10	30	<10	57
K974794		<20	0.06	<10	<10	24	<10	84
K974795		<20	0.03	<10	<10	26	<10	80
K974796		<20	0.06	<10	<10	26	<10	85
K974797		<20	0.06	<10	<10	26	<10	86
K974798		<20	0.05	<10	<10	23	<10	70
K974799		<20	0.09	<10	<10	34	<10	148
K974800		<20	0.10	<10	<10	38	<10	137
K974801		<20	0.04	<10	<10	26	<10	628
K974802		<20	0.02	<10	<10	15	<10	1165
K974803		<20	<0.01	<10	<10	10	<10	2200
K974804		<20	0.02	<10	<10	18	<10	3670
K974805		<20	0.01	<10	<10	14	<10	1505
K974806		<20	0.05	<10	<10	25	<10	209
K974807		<20	0.03	<10	<10	28	<10	214
K974837		<20	0.12	<10	<10	92	<10	97
K974838		<20	0.13	<10	<10	66	<10	90
K974839		<20	0.07	<10	<10	23	<10	93
K974840		<20	0.06	<10	<10	24	<10	91
K974841		<20	0.09	<10	<10	67	<10	91
K974842		<20	0.12	<10	<10	85	<10	109
K974843		<20	0.09	<10	<10	71	<10	92
K974844		<20	0.08	<10	<10	63	<10	102
K974845		<20	0.09	<10	<10	33	<10	77
K974846		<20	0.13	<10	<10	33	<10	66
K974847		<20	0.11	<10	<10	37	<10	59
K974848		<20	0.15	<10	<10	56	<10	73
K974849		<20	0.05	<10	<10	86	<10	163
K974850		<20	0.10	<10	<10	53	<10	94
K974851		<20	0.09	<10	<10	36	<10	78
K974852		<20	0.10	<10	<10	37	<10	69
K974853		<20	0.05	<10	<10	47	<10	85
K974854		<20	0.06	<10	<10	30	<10	77

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Finalized Date: 22- OCT- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11180245

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA24 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
K974855		1.19	<0.005	0.3	2.22	6	<10	150	0.6	<2	0.35	<0.5	10	39	22	3.69
K974856		0.96	0.006	0.3	2.77	11	<10	140	0.8	2	1.20	<0.5	11	39	35	2.98
K974857		1.08	<0.005	<0.2	1.75	9	<10	130	0.5	2	0.22	<0.5	8	42	21	2.95
K974858		0.90	<0.005	0.3	2.19	5	<10	140	0.5	<2	0.58	<0.5	8	36	16	2.82
K974859		0.90	0.008	0.2	1.88	27	<10	140	<0.5	<2	0.16	<0.5	10	44	22	3.56
K974860		1.11	0.014	0.2	1.86	28	<10	160	<0.5	2	0.13	<0.5	9	50	16	3.26
K974861		1.08	0.012	0.2	2.11	18	<10	170	<0.5	<2	0.30	<0.5	8	42	19	3.17
K974862		1.02	0.044	<0.2	1.76	41	<10	150	<0.5	<2	0.08	<0.5	8	41	24	3.66
K974863		1.20	0.022	0.2	1.67	6	<10	150	<0.5	<2	0.20	<0.5	6	39	17	3.04
K974864		1.25	<0.005	0.2	1.77	4	<10	160	<0.5	<2	0.10	<0.5	8	40	18	3.03
K974865		1.24	0.007	0.2	1.56	42	<10	120	<0.5	<2	0.16	<0.5	8	37	18	2.72
K974866		1.11	0.005	0.2	1.53	8	<10	110	<0.5	<2	0.11	<0.5	7	39	15	2.69
K974867		1.17	0.012	0.4	1.40	18	<10	90	0.5	<2	0.12	<0.5	6	32	25	2.82
K974868		1.01	0.014	0.3	2.01	146	<10	190	<0.5	<2	0.11	<0.5	8	43	25	3.83
K974869		1.11	<0.005	0.2	2.28	42	<10	170	0.5	<2	0.14	<0.5	9	42	24	3.75
K974870		1.12	0.030	0.2	2.32	105	<10	220	<0.5	<2	0.14	<0.5	7	53	20	3.40
K974871		1.41	0.075	0.2	2.02	308	<10	190	<0.5	<2	0.25	<0.5	10	50	19	3.52
K974872		1.00	0.027	0.3	2.38	44	<10	140	0.5	<2	0.83	<0.5	13	43	27	2.90
K974873		1.55	0.024	0.3	2.69	146	<10	140	1.0	<2	1.35	<0.5	9	40	22	2.32
K974874		1.33	0.051	0.3	2.17	77	<10	170	<0.5	2	0.20	<0.5	10	50	22	3.34
K974875		1.14	<0.005	0.3	2.14	16	<10	170	0.7	2	0.18	<0.5	12	34	28	3.95
K974876		1.20	<0.005	0.3	2.33	18	<10	250	0.7	<2	0.62	<0.5	15	80	23	3.99
K974877		1.27	<0.005	0.3	2.04	15	<10	300	0.9	<2	0.42	<0.5	17	105	29	4.35
K974878		1.15	<0.005	0.2	1.64	22	<10	130	0.7	<2	0.57	<0.5	13	71	32	3.57
K974879		1.28	<0.005	0.2	1.77	15	<10	170	0.8	<2	0.55	<0.5	13	94	19	3.57
K974880		1.14	0.006	0.2	1.75	14	<10	180	0.6	<2	0.65	<0.5	12	58	23	3.30
K974881		1.19	<0.005	0.2	2.09	15	<10	220	0.5	<2	0.27	<0.5	11	36	21	3.91
K974882		1.19	<0.005	0.2	2.41	11	<10	150	0.5	<2	0.62	<0.5	9	49	23	3.38
K974883		0.98	<0.005	0.2	2.32	9	<10	170	0.7	<2	0.55	<0.5	11	56	27	3.54
K974884		1.22	0.016	<0.2	2.02	4	<10	150	<0.5	<2	0.16	<0.5	9	54	25	3.33
K974885		0.70	0.005	0.3	2.00	7	<10	150	0.5	<2	0.15	<0.5	10	52	32	3.53
K974886		1.16	<0.005	0.2	1.45	2	<10	160	<0.5	<2	0.10	<0.5	8	45	22	2.52
K974887		1.16	<0.005	0.2	1.67	10	<10	170	<0.5	<2	0.22	<0.5	9	42	22	2.87
K974888		1.20	0.011	0.3	1.43	96	<10	140	<0.5	<2	0.18	<0.5	8	40	60	2.86
K974889		0.96	0.016	0.3	2.10	9	<10	200	0.5	<2	0.47	<0.5	13	44	27	3.20
K974890		0.93	<0.005	1.4	0.60	261	<10	90	<0.5	<2	0.07	1.9	2	32	49	2.11
K974891		1.06	0.011	1.3	0.63	93	<10	90	0.7	<2	0.22	6.8	11	15	50	3.63
K974892		1.16	0.011	1.3	0.66	93	<10	90	0.7	<2	0.23	6.9	11	15	52	3.76
K974893		1.28	0.007	1.8	0.33	133	<10	70	<0.5	<2	0.08	4.5	5	14	66	2.53
K974894		1.52	0.015	1.7	0.41	97	<10	90	<0.5	<2	0.05	5.8	5	14	52	2.48

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Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11180245

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
K974855		10	<1	0.69	30	0.71	536	<1	0.07	25	690	11	0.03	<2	5	29
K974856		10	<1	0.50	20	0.58	432	<1	0.12	24	580	9	0.29	<2	5	80
K974857		10	<1	0.64	30	0.59	441	<1	0.04	18	680	4	0.07	<2	5	26
K974858		10	<1	0.71	20	0.62	376	<1	0.09	16	420	5	0.07	<2	4	57
K974859		10	<1	0.78	30	0.74	466	<1	0.05	24	510	5	0.02	2	5	18
K974860		10	<1	0.95	30	0.85	458	<1	0.06	18	430	5	0.05	<2	7	25
K974861		10	<1	0.89	20	0.70	351	<1	0.07	17	320	3	0.09	<2	5	32
K974862		10	<1	0.94	20	0.72	309	<1	0.04	13	290	2	0.15	<2	5	20
K974863		10	<1	0.78	20	0.59	313	<1	0.06	12	330	2	0.16	<2	4	26
K974864		10	<1	0.95	30	0.68	409	<1	0.04	16	360	5	0.03	<2	5	12
K974865		10	1	0.55	30	0.56	333	<1	0.05	17	370	6	0.04	<2	5	22
K974866		10	<1	0.53	20	0.65	305	<1	0.04	19	310	4	0.02	<2	4	14
K974867		10	<1	0.52	30	0.54	202	<1	0.03	18	470	2	0.02	<2	4	11
K974868		10	<1	1.13	30	0.79	349	<1	0.04	17	510	2	0.12	2	6	30
K974869		10	<1	1.11	30	0.86	409	<1	0.03	26	540	6	0.02	<2	4	12
K974870		10	1	0.98	30	1.03	316	<1	0.04	23	470	5	0.02	3	7	16
K974871		10	<1	0.89	20	0.73	273	<1	0.05	19	330	3	0.09	<2	7	38
K974872		10	1	0.52	20	0.60	333	<1	0.09	35	340	5	0.14	<2	5	65
K974873		10	<1	0.47	30	0.39	185	<1	0.14	22	520	8	0.18	<2	6	99
K974874		10	<1	1.00	30	0.79	371	<1	0.06	24	510	4	0.05	<2	7	22
K974875		10	<1	0.91	50	0.70	480	<1	0.02	34	740	7	0.01	3	3	10
K974876		10	<1	0.72	30	0.89	689	<1	0.08	53	860	8	0.01	3	7	71
K974877		10	1	0.39	30	0.98	786	<1	0.05	72	1000	8	0.01	2	8	47
K974878		10	<1	0.40	30	0.70	543	<1	0.05	52	1000	8	0.01	2	6	45
K974879		<10	<1	0.27	30	0.89	567	<1	0.03	62	930	10	<0.01	<2	7	46
K974880		<10	<1	0.43	30	0.74	517	<1	0.04	44	810	8	<0.01	<2	5	52
K974881		10	<1	0.83	30	0.93	541	<1	0.03	23	580	8	<0.01	<2	5	20
K974882		10	<1	0.66	20	0.79	481	<1	0.05	26	490	6	0.11	<2	5	50
K974883		10	<1	0.65	30	0.83	450	1	0.07	41	810	6	0.03	<2	6	53
K974884		10	<1	0.76	20	0.92	410	1	0.02	35	660	6	<0.01	<2	5	12
K974885		10	<1	0.68	20	0.84	395	2	0.02	39	610	6	<0.01	<2	4	16
K974886		10	<1	0.65	20	0.63	306	2	0.02	33	400	14	<0.01	<2	4	9
K974887		<10	<1	0.69	20	0.64	341	2	0.02	27	650	7	<0.01	<2	3	17
K974888		<10	<1	0.50	20	0.57	350	1	0.02	21	540	9	0.03	<2	3	20
K974889		10	<1	0.59	20	0.71	551	1	0.05	47	590	5	0.02	<2	5	37
K974890		<10	<1	0.22	10	0.19	143	6	<0.01	19	540	186	0.08	4	2	21
K974891		<10	<1	0.26	20	0.09	1080	3	<0.01	34	1050	528	0.01	3	2	17
K974892		<10	<1	0.27	20	0.09	1140	3	<0.01	36	1090	546	0.01	4	2	17
K974893		<10	<1	0.14	10	0.06	463	6	<0.01	27	870	313	0.05	5	1	29
K974894		<10	<1	0.19	10	0.06	398	4	<0.01	27	470	264	0.01	4	1	12

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CERTIFICATE OF ANALYSIS WH11180245

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
K974855		<20	0.12	<10	<10	40	<10	111
K974856		<20	0.15	<10	<10	41	<10	63
K974857		<20	0.13	<10	<10	40	<10	61
K974858		<20	0.14	<10	<10	33	<10	47
K974859		<20	0.14	<10	<10	39	<10	48
K974860		<20	0.19	<10	<10	50	<10	49
K974861		<20	0.17	<10	<10	41	<10	45
K974862		<20	0.17	<10	<10	38	<10	44
K974863		<20	0.15	<10	<10	34	<10	38
K974864		<20	0.18	<10	<10	36	<10	56
K974865		<20	0.11	<10	<10	38	<10	54
K974866		<20	0.09	<10	<10	39	<10	47
K974867		<20	0.09	<10	<10	29	<10	53
K974868		<20	0.21	<10	<10	44	<10	61
K974869		<20	0.21	<10	<10	39	<10	84
K974870		<20	0.19	<10	<10	54	<10	50
K974871		<20	0.20	<10	<10	50	<10	42
K974872		<20	0.17	<10	<10	39	<10	74
K974873		<20	0.13	<10	<10	34	<10	34
K974874		<20	0.22	<10	<10	48	<10	52
K974875		<20	0.14	<10	<10	31	<10	89
K974876		<20	0.11	<10	<10	47	<10	86
K974877		<20	0.06	<10	<10	49	<10	88
K974878		<20	0.05	<10	<10	37	<10	84
K974879		<20	0.03	<10	<10	44	<10	80
K974880		<20	0.07	<10	<10	40	<10	72
K974881		<20	0.14	<10	<10	46	<10	85
K974882		<20	0.13	<10	<10	42	<10	70
K974883		<20	0.12	<10	<10	46	<10	94
K974884		<20	0.13	<10	<10	64	<10	100
K974885		<20	0.12	<10	<10	50	<10	118
K974886		<20	0.13	<10	<10	34	<10	69
K974887		<20	0.11	<10	<10	51	<10	69
K974888		<20	0.09	<10	<10	39	<10	76
K974889		<20	0.13	<10	<10	44	<10	81
K974890		<20	0.02	<10	<10	60	<10	236
K974891		<20	<0.01	<10	<10	20	<10	1870
K974892		<20	0.01	<10	<10	21	<10	1955
K974893		<20	0.01	<10	<10	28	<10	816
K974894		<20	0.01	<10	<10	21	<10	831

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CERTIFICATE OF ANALYSIS WH11180245

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA24 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
K974895		1.27	0.006	1.6	0.44	108	<10	90	<0.5	<2	0.06	4.3	4	16	50	2.43
K974896		1.44	<0.005	1.1	0.40	108	<10	80	<0.5	<2	0.04	1.4	2	20	34	1.60
K974897		1.34	0.010	1.7	0.47	110	<10	100	<0.5	<2	0.06	7.3	6	16	57	2.67
K974898		1.49	<0.005	1.5	0.41	150	<10	80	<0.5	<2	0.05	2.0	2	17	48	2.07
K974899		1.44	<0.005	1.4	0.62	213	<10	100	0.5	<2	0.07	1.6	2	19	54	2.23
K974900		1.19	0.006	2.5	0.51	171	<10	100	<0.5	<2	0.04	2.8	2	19	37	2.21
K974901		1.53	<0.005	1.0	0.61	151	<10	110	<0.5	<2	0.10	1.3	3	22	48	2.26
K974902		1.45	0.013	2.9	0.60	120	<10	90	0.6	<2	0.13	5.7	6	15	60	3.36
K974903		1.55	0.010	0.8	1.00	74	<10	90	0.5	<2	0.13	3.0	7	29	38	3.26
K974904		1.17	0.052	2.4	0.30	602	<10	70	<0.5	<2	0.05	1.2	1	20	32	1.59
K974905		1.30	0.045	6.0	0.23	430	<10	50	<0.5	<2	0.02	1.4	1	18	20	1.27
K974906		1.32	0.021	1.9	0.59	302	<10	70	0.8	<2	0.03	11.9	13	16	99	3.50
K974907		1.02	0.005	1.2	1.04	179	<10	90	1.0	<2	0.11	2.8	8	42	157	5.23
K974908		1.34	<0.005	0.7	1.47	76	<10	110	0.9	<2	0.47	2.6	7	76	93	3.42
K974909		1.27	<0.005	0.2	1.46	9	<10	140	<0.5	<2	0.22	<0.5	7	37	19	2.48

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VANCOUVER BC V6B 1L8

Finalized Date: 22- OCT- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11180245

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
K974895		<10	<1	0.18	10	0.06	216	6	<0.01	22	500	259	0.05	4	1	15
K974896		<10	<1	0.18	10	0.07	105	4	<0.01	11	400	102	0.09	3	1	15
K974897		<10	<1	0.22	10	0.06	525	4	<0.01	30	660	226	0.05	4	1	16
K974898		<10	<1	0.18	10	0.05	95	5	<0.01	18	650	110	0.09	2	1	15
K974899		<10	<1	0.21	10	0.16	118	5	<0.01	17	570	321	0.10	3	1	19
K974900		<10	<1	0.21	10	0.10	98	3	<0.01	10	440	242	0.10	4	1	19
K974901		<10	<1	0.25	10	0.17	179	7	<0.01	17	730	69	0.13	3	2	19
K974902		<10	<1	0.24	20	0.08	406	3	<0.01	28	820	859	0.04	5	2	18
K974903		<10	<1	0.30	20	0.30	385	2	0.01	27	630	234	<0.01	3	3	14
K974904		<10	<1	0.17	10	0.04	76	5	<0.01	7	700	1350	0.11	10	1	18
K974905		<10	1	0.14	10	0.02	59	6	<0.01	5	390	1285	0.11	6	1	14
K974906		<10	<1	0.24	20	0.04	859	5	<0.01	60	650	356	0.11	6	3	18
K974907		<10	<1	0.25	10	0.23	190	5	<0.01	62	920	43	0.05	3	3	19
K974908		<10	<1	0.27	10	0.40	242	6	0.01	81	1860	127	0.06	3	4	27
K974909		<10	<1	0.56	20	0.53	313	1	0.02	22	660	9	0.03	2	3	21

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 22- OCT- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11180245

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
K974895		<20	0.01	<10	<10	33	<10	600
K974896		<20	0.01	<10	<10	32	<10	170
K974897		<20	0.01	<10	<10	28	<10	851
K974898		<20	0.01	<10	<10	33	<10	326
K974899		<20	0.01	<10	<10	36	<10	298
K974900		<20	0.01	<10	<10	24	<10	278
K974901		<20	0.02	<10	<10	48	<10	262
K974902		<20	0.01	<10	<10	26	<10	1275
K974903		<20	0.03	<10	<10	34	<10	879
K974904		<20	0.01	<10	<10	31	<10	185
K974905		<20	<0.01	<10	<10	30	<10	162
K974906		<20	<0.01	<10	<10	36	<10	1115
K974907		<20	0.01	<10	<10	113	<10	982
K974908		<20	0.03	<10	<10	161	<10	680
K974909		<20	0.09	<10	<10	42	<10	68

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Finalized Date: 27- OCT- 2011
Account: F

CERTIFICATE WH11180246

Project: Wolverine - DDD

P.O. No.:

This report is for 21 Rock samples submitted to our lab in Whitehorse, YT, Canada on 7- SEP- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% < 75 um
LOG- 24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA24	Au 50g FA AA finish	AAS
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES
ME- OG46	Ore Grade Elements - AquaRegia	ICP- AES
Cu- OG46	Ore Grade Cu - Aqua Regia	VARIABLE

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 27- OCT- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11180246

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA24 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
L837563		3.60	<0.005	0.2	0.75	80	<10	70	0.6	<2	0.12	<0.5	12	18	16	2.47
L837564		1.43	0.005	<0.2	0.74	86	<10	90	0.5	<2	0.07	<0.5	7	15	5	1.60
L837565		2.60	0.008	0.2	0.66	99	<10	80	0.5	<2	0.05	<0.5	6	14	9	1.49
L837566		1.73	0.061	0.2	0.64	421	<10	90	<0.5	<2	0.04	<0.5	3	14	3	1.38
L837567		1.35	0.178	0.5	0.44	487	<10	60	<0.5	<2	0.03	<0.5	3	14	4	1.02
L837568		1.76	0.172	0.4	0.29	424	<10	50	<0.5	2	0.02	<0.5	2	18	1	0.79
L837569		1.22	0.078	0.2	0.21	621	<10	30	<0.5	<2	0.02	<0.5	2	18	2	0.63
L837570		1.23	0.050	0.3	0.24	483	<10	30	<0.5	<2	0.02	<0.5	2	17	1	0.56
L837571		2.08	<0.005	<0.2	0.05	5	<10	20	<0.5	<2	20.1	<0.5	2	2	<1	0.42
L837572		1.69	0.405	0.7	0.39	3880	<10	60	<0.5	<2	0.08	<0.5	2	17	7	1.11
L837573		1.94	0.044	0.2	0.24	791	<10	40	<0.5	<2	0.15	<0.5	2	15	2	0.76
L837574		1.11	0.011	0.2	0.53	281	<10	50	<0.5	<2	0.05	<0.5	6	16	10	1.45
L837575		1.70	<0.005	<0.2	0.57	152	<10	50	<0.5	<2	0.03	<0.5	5	14	9	1.24
L837576		2.70	0.006	0.3	0.74	124	<10	70	<0.5	<2	0.06	<0.5	6	18	8	1.65
L837577		0.25	0.959	5.0	1.52	24	<10	90	<0.5	<2	0.73	2.1	11	39	>10000	3.50
L837578		3.63	0.006	<0.2	0.49	277	<10	50	<0.5	<2	0.05	<0.5	5	16	30	1.65
L837579		2.40	<0.005	0.3	0.37	66	<10	50	<0.5	<2	0.03	<0.5	3	18	4	0.90
L837580		3.26	0.008	0.2	0.62	254	<10	80	<0.5	<2	0.05	<0.5	8	16	11	2.06
L837581		2.34	0.005	0.2	0.44	104	<10	60	<0.5	<2	0.04	<0.5	3	14	4	1.14
L837582		1.97	0.014	0.3	0.39	304	<10	50	<0.5	<2	0.04	<0.5	3	16	5	1.39
L837583		3.61	<0.005	0.3	0.42	110	<10	50	<0.5	<2	0.03	<0.5	3	23	4	1.04

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VANCOUVER BC V6B 1L8

Finalized Date: 27- OCT- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11180246

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
L837563		<10	<1	0.28	20	0.08	502	<1	0.01	19	320	6	0.03	4	3	9
L837564		<10	<1	0.36	20	0.06	148	<1	0.01	13	200	5	0.05	3	2	17
L837565		<10	<1	0.32	20	0.05	217	<1	0.01	11	220	3	0.06	4	2	17
L837566		<10	<1	0.40	20	0.04	119	<1	<0.01	5	150	6	0.14	7	1	14
L837567		<10	<1	0.24	10	0.04	112	1	<0.01	4	140	11	0.07	6	1	10
L837568		<10	<1	0.20	10	0.02	80	2	<0.01	<1	80	8	0.10	5	1	11
L837569		<10	<1	0.14	10	0.01	51	<1	<0.01	2	100	3	0.05	5	<1	6
L837570		<10	<1	0.16	10	0.01	50	<1	<0.01	1	110	<2	0.04	4	<1	7
L837571		<10	1	0.03	10	12.75	195	<1	0.01	5	230	<2	0.02	<2	<1	55
L837572		<10	<1	0.24	10	0.06	51	1	<0.01	2	220	8	0.11	24	1	10
L837573		<10	<1	0.16	10	0.08	47	<1	<0.01	2	130	3	0.10	5	1	11
L837574		<10	<1	0.23	10	0.06	109	<1	<0.01	9	190	6	0.06	6	1	9
L837575		<10	<1	0.24	20	0.03	125	<1	<0.01	10	180	7	0.02	3	1	9
L837576		<10	<1	0.26	20	0.10	177	<1	0.01	11	230	8	0.03	3	1	9
L837577		<10	1	0.13	<10	0.66	380	214	0.08	26	510	35	1.67	21	5	40
L837578		<10	<1	0.22	20	0.04	171	<1	0.01	14	210	15	0.05	6	2	10
L837579		<10	<1	0.17	10	0.05	78	<1	<0.01	4	100	3	0.06	3	1	7
L837580		<10	<1	0.31	20	0.04	137	<1	<0.01	12	250	4	0.12	6	2	12
L837581		<10	<1	0.24	10	0.04	82	<1	<0.01	5	140	6	0.11	2	1	15
L837582		<10	<1	0.22	10	0.03	93	<1	<0.01	5	160	7	0.15	6	1	14
L837583		<10	<1	0.21	10	0.03	88	<1	<0.01	4	100	3	0.06	3	1	8

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Finalized Date: 27- OCT- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11180246

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	Cu- OG46
	Analyte	Th	Ti	Tl	U	V	W	Zn	Cu
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%
	LOR	20	0.01	10	10	1	10	2	0.001
L837563		<20	<0.01	<10	<10	17	<10	49	
L837564		<20	0.01	<10	<10	12	<10	30	
L837565		<20	<0.01	<10	<10	11	<10	25	
L837566		<20	<0.01	<10	<10	9	<10	15	
L837567		<20	<0.01	<10	<10	7	<10	10	
L837568		<20	<0.01	<10	<10	3	<10	4	
L837569		<20	<0.01	<10	<10	2	<10	3	
L837570		<20	<0.01	<10	<10	2	<10	3	
L837571		<20	<0.01	<10	<10	<1	<10	15	
L837572		<20	<0.01	<10	<10	6	<10	4	
L837573		<20	<0.01	<10	<10	3	<10	5	
L837574		<20	0.01	<10	<10	9	<10	18	
L837575		<20	<0.01	<10	<10	8	<10	20	
L837576		<20	0.01	<10	<10	12	<10	24	
L837577		<20	0.12	<10	<10	54	<10	129	1.310
L837578		<20	<0.01	<10	<10	10	<10	45	
L837579		<20	<0.01	<10	<10	5	<10	9	
L837580		<20	<0.01	<10	<10	15	<10	30	
L837581		<20	<0.01	<10	<10	6	<10	8	
L837582		<20	<0.01	<10	<10	7	<10	9	
L837583		<20	<0.01	<10	<10	5	<10	9	

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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Finalized Date: 15- NOV- 2011
Account: F

CERTIFICATE WH11182415

Project: Wolverine - DDD

P.O. No.:

This report is for 60 Rock samples submitted to our lab in Whitehorse, YT, Canada on 9- SEP- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
SPL- 22Y	Split Sample - Boyd Rotary Splitter
CRU- 31	Fine crushing - 70% < 2mm
PUL- QC	Pulverizing QC Test
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% < 75 um
LOG- 24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA24	Au 50g FA AA finish	AAS
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES
ME- OG46	Ore Grade Elements - AquaRegia	ICP- AES
Cu- OG46	Ore Grade Cu - Aqua Regia	VARIABLE

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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VANCOUVER BC V6B 1L8

Finalized Date: 15- NOV- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11182415

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA24 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
L837627		2.10	0.194	0.2	0.54	1520	<10	60	0.7	<2	0.09	<0.5	4	15	15	3.23
L837628		1.40	3.43	3.4	0.50	5180	<10	80	0.7	2	0.16	<0.5	9	17	39	4.41
L837629		1.07	0.344	0.5	0.58	2350	<10	70	0.7	<2	0.09	<0.5	11	15	25	4.89
L837630		1.52	0.008	<0.2	0.03	26	<10	10	<0.5	<2	19.8	<0.5	1	<1	1	0.43
L837631		1.56	2.65	2.3	0.53	4900	<10	90	0.5	<2	0.15	<0.5	5	16	25	3.29
L837632		1.44	0.251	0.3	0.51	2440	<10	60	0.7	<2	0.20	<0.5	3	13	19	4.44
L837633		2.80	0.396	0.5	0.48	2700	<10	40	0.5	<2	0.10	<0.5	3	18	23	2.52
L837634		1.33	0.205	0.4	0.56	1205	<10	50	0.5	<2	0.08	<0.5	5	16	18	2.13
L837635		2.23	0.140	0.3	0.50	1375	<10	50	0.7	<2	0.07	<0.5	9	17	22	4.05
L837636		2.35	0.041	<0.2	0.55	378	<10	60	0.6	<2	0.06	<0.5	7	17	16	2.60
L837637		3.97	0.020	<0.2	1.21	165	<10	70	0.9	<2	0.13	<0.5	9	20	23	3.98
L837638		2.89	0.220	0.2	1.39	330	<10	80	1.0	<2	0.15	<0.5	6	21	33	4.27
L837639		2.44	0.885	0.6	0.89	846	<10	70	0.5	<2	0.12	<0.5	6	26	17	2.81
L837640		2.37	0.007	<0.2	0.93	71	<10	70	0.7	<2	0.14	<0.5	7	24	15	2.64
L837641		2.53	0.330	0.2	1.04	330	<10	80	0.6	<2	0.12	<0.5	7	29	16	2.50
L837642		2.64	0.007	0.2	1.20	53	<10	80	0.6	<2	0.12	<0.5	7	24	61	2.54
L837643		0.24	0.942	4.7	1.54	26	<10	90	<0.5	<2	0.77	2.1	10	41	>10000	3.62
L837644		1.84	0.008	<0.2	1.00	86	<10	70	0.6	<2	0.12	<0.5	6	27	16	2.55
L837645		1.66	0.007	<0.2	1.06	69	<10	70	0.6	<2	0.16	<0.5	8	28	17	2.84
L837646		2.21	0.005	0.2	0.47	120	<10	50	<0.5	<2	0.04	<0.5	2	16	12	2.69
L837647		2.16	0.016	<0.2	0.51	205	<10	60	<0.5	<2	0.05	<0.5	4	18	15	2.27
L837648		3.04	0.005	<0.2	0.47	91	<10	50	<0.5	<2	0.04	<0.5	2	32	7	1.41
L837649		2.41	<0.005	<0.2	0.34	112	<10	60	<0.5	<2	0.03	<0.5	2	20	5	1.05
L837650		1.41	<0.005	<0.2	0.32	106	<10	40	<0.5	<2	0.03	<0.5	2	23	5	1.35
L837651		2.64	0.007	0.2	0.50	261	<10	220	<0.5	<2	0.05	<0.5	2	20	12	2.10
L837652		2.46	0.006	<0.2	0.60	169	<10	120	<0.5	<2	0.06	<0.5	2	23	10	1.59
L837653		2.64	<0.005	<0.2	1.21	211	<10	100	0.6	<2	0.11	<0.5	7	28	13	2.35
L837654		2.19	0.016	<0.2	0.95	151	<10	110	0.5	<2	0.08	<0.5	5	24	18	2.45
L837655		2.36	<0.005	<0.2	0.90	35	<10	70	<0.5	<2	0.05	<0.5	7	33	8	1.96
L837656		1.71	<0.005	<0.2	1.38	46	<10	90	0.6	<2	0.20	<0.5	7	44	21	2.64
L837657		1.99	<0.005	<0.2	1.40	37	<10	100	0.5	<2	0.08	<0.5	8	31	16	2.85
L837658		1.73	0.005	<0.2	1.04	68	<10	90	0.5	2	0.06	<0.5	6	25	24	2.28
L837659		3.48	0.012	<0.2	1.19	232	<10	100	0.5	2	0.07	<0.5	6	22	19	2.58
L837660		2.45	0.020	<0.2	1.24	399	<10	130	0.7	<2	0.06	<0.5	6	20	25	2.74
L837661		3.29	0.013	<0.2	1.22	192	<10	120	0.7	<2	0.05	<0.5	8	19	20	2.68
L837662		3.84	0.015	<0.2	1.25	234	<10	120	0.9	<2	0.07	<0.5	12	20	19	2.83
L837663		3.39	<0.005	<0.2	1.30	76	<10	110	0.8	<2	0.13	<0.5	10	20	18	2.49
L837664		3.15	0.007	<0.2	1.34	88	<10	100	1.1	2	0.08	<0.5	15	21	24	2.87
L837665		3.32	<0.005	<0.2	1.12	59	<10	80	0.8	<2	0.10	<0.5	10	19	35	2.42
L837666		4.05	0.006	<0.2	1.11	80	<10	80	0.7	<2	0.11	<0.5	8	29	21	2.48

Comments: **Corrected Copy for Au- AA24, ME- ICP41 and ME- OG46 on Samples L837642 and L837643.**

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VANCOUVER BC V6B 1L8

Finalized Date: 15- NOV- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11182415

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
L837627		<10	<1	0.22	30	0.03	212	1	0.01	13	300	18	0.02	24	3	24
L837628		<10	<1	0.15	20	0.03	516	1	0.01	16	320	37	<0.01	53	3	22
L837629		<10	<1	0.19	20	0.03	517	1	0.01	16	310	20	<0.01	25	2	11
L837630		<10	<1	0.01	<10	12.50	188	<1	0.01	<1	290	<2	0.01	<2	<1	46
L837631		<10	<1	0.20	20	0.05	270	1	0.01	10	230	30	0.03	49	2	39
L837632		<10	<1	0.20	20	0.08	179	1	0.01	12	400	17	<0.01	24	3	16
L837633		<10	<1	0.21	30	0.02	162	1	0.01	7	570	22	<0.01	17	3	18
L837634		<10	<1	0.23	30	0.04	199	1	0.01	10	300	18	<0.01	11	3	11
L837635		<10	<1	0.20	30	0.02	355	1	0.01	17	370	15	<0.01	14	2	10
L837636		<10	<1	0.18	20	0.04	378	1	0.01	16	280	12	<0.01	5	2	8
L837637		<10	<1	0.24	30	0.23	399	1	0.02	23	420	20	0.02	3	3	16
L837638		<10	<1	0.24	30	0.27	251	1	0.02	19	460	23	0.05	5	3	21
L837639		<10	1	0.21	20	0.17	348	2	0.02	17	290	17	0.02	11	2	14
L837640		<10	<1	0.21	20	0.20	261	1	0.02	17	380	10	<0.01	3	2	12
L837641		<10	<1	0.25	20	0.26	301	1	0.02	18	330	10	0.01	7	2	13
L837642		<10	<1	0.33	30	0.36	238	1	0.02	16	260	19	0.01	4	2	14
L837643		<10	<1	0.14	<10	0.69	391	216	0.10	26	540	38	1.68	23	5	40
L837644		<10	<1	0.26	20	0.30	258	1	0.02	15	320	7	<0.01	9	2	11
L837645		<10	<1	0.24	20	0.30	258	1	0.02	21	400	7	<0.01	3	2	11
L837646		<10	1	0.17	20	0.04	94	1	0.01	9	280	9	<0.01	8	2	8
L837647		<10	1	0.17	20	0.08	124	2	0.01	9	190	8	0.01	11	1	7
L837648		<10	1	0.15	10	0.11	89	2	0.01	7	140	6	0.01	10	1	7
L837649		<10	3	0.15	10	0.04	87	2	0.01	5	100	7	0.01	17	1	6
L837650		<10	1	0.15	10	0.03	82	2	0.01	6	140	5	0.01	11	1	5
L837651		<10	2	0.27	20	0.08	107	2	0.01	4	320	11	0.27	17	1	16
L837652		<10	1	0.24	20	0.10	127	2	0.01	5	260	8	0.14	7	1	17
L837653		<10	1	0.28	30	0.37	214	1	0.01	18	400	13	0.10	5	2	19
L837654		<10	1	0.21	20	0.22	121	1	0.01	17	310	7	0.15	7	2	18
L837655		<10	<1	0.28	20	0.30	176	2	0.01	15	210	5	<0.01	3	2	8
L837656		<10	<1	0.27	20	0.45	234	<1	0.03	18	350	7	0.03	2	3	22
L837657		<10	<1	0.35	20	0.47	255	1	0.01	18	300	9	0.01	3	3	12
L837658		<10	<1	0.28	20	0.29	239	1	0.01	15	290	25	0.03	4	2	12
L837659		<10	<1	0.31	20	0.37	213	1	0.01	13	280	10	0.07	4	2	16
L837660		<10	<1	0.34	20	0.35	179	2	0.01	12	410	11	0.13	6	3	19
L837661		<10	<1	0.28	20	0.35	201	1	0.01	17	280	11	0.09	5	2	13
L837662		<10	<1	0.24	20	0.33	510	1	0.01	27	260	10	0.03	4	2	17
L837663		<10	<1	0.26	20	0.38	248	1	0.01	21	570	10	0.01	2	2	14
L837664		<10	<1	0.24	20	0.39	318	<1	0.02	29	290	12	0.03	3	2	17
L837665		<10	1	0.23	20	0.31	222	<1	0.02	20	280	8	0.02	3	2	17
L837666		<10	<1	0.22	20	0.27	246	1	0.01	17	340	12	0.01	4	2	13

Comments: **Corrected Copy for Au- AA24, ME- ICP41 and ME- OG46 on Samples L837642 and L837643.**

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Finalized Date: 15- NOV- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11182415

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2	Cu- OG46 Cu % 0.001
L837627		<20	<0.01	<10	<10	14	<10	55	
L837628		<20	<0.01	<10	<10	14	<10	60	
L837629		<20	<0.01	<10	<10	13	<10	64	
L837630		<20	<0.01	<10	<10	<1	<10	12	
L837631		<20	<0.01	<10	<10	13	<10	46	
L837632		<20	<0.01	<10	<10	14	<10	52	
L837633		<20	<0.01	<10	<10	14	<10	31	
L837634		<20	<0.01	<10	<10	14	<10	40	
L837635		<20	<0.01	<10	<10	13	<10	74	
L837636		<20	<0.01	<10	<10	12	<10	49	
L837637		<20	0.01	<10	<10	18	<10	67	
L837638		<20	0.01	<10	<10	19	<10	67	
L837639		<20	0.01	<10	<10	14	<10	45	
L837640		<20	0.01	<10	<10	16	<10	43	
L837641		<20	0.01	<10	<10	16	<10	38	
L837642		<20	0.03	<10	<10	18	<10	36	
L837643		<20	0.12	<10	<10	57	<10	132	1.280
L837644		<20	0.02	<10	<10	20	<10	37	
L837645		<20	0.02	<10	<10	18	<10	43	
L837646		<20	<0.01	<10	<10	11	<10	24	
L837647		<20	<0.01	<10	<10	9	<10	24	
L837648		<20	<0.01	<10	<10	10	<10	11	
L837649		<20	<0.01	<10	<10	6	<10	9	
L837650		<20	<0.01	<10	<10	5	<10	14	
L837651		<20	<0.01	<10	<10	10	<10	12	
L837652		<20	<0.01	<10	<10	10	<10	9	
L837653		<20	<0.01	<10	<10	16	<10	24	
L837654		<20	0.01	<10	<10	15	<10	29	
L837655		<20	0.03	<10	<10	15	<10	29	
L837656		<20	0.05	<10	<10	26	<10	37	
L837657		<20	0.04	<10	<10	23	<10	37	
L837658		<20	0.02	<10	<10	16	<10	34	
L837659		<20	0.03	<10	<10	18	<10	37	
L837660		<20	0.02	<10	<10	21	<10	37	
L837661		<20	0.01	<10	<10	17	<10	47	
L837662		<20	0.01	<10	<10	17	<10	59	
L837663		<20	0.01	<10	<10	16	<10	49	
L837664		<20	0.01	<10	<10	16	<10	64	
L837665		<20	0.01	<10	<10	16	<10	47	
L837666		<20	0.01	<10	<10	17	<10	44	

Comments: **Corrected Copy for Au- AA24, ME- ICP41 and ME- OG46 on Samples L837642 and L837643.**

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Finalized Date: 15- NOV- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11182415

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA24 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
L837667		1.87	<0.005	<0.2	0.97	47	<10	80	0.5	<2	0.07	<0.5	7	20	17	2.11
L837668		3.92	<0.005	<0.2	1.03	46	<10	90	0.7	2	0.07	<0.5	8	22	19	2.60
L837669		3.06	<0.005	<0.2	1.17	31	<10	120	0.5	<2	0.11	<0.5	9	34	15	2.37
L837670		3.54	<0.005	0.2	1.02	110	<10	90	0.5	<2	0.08	<0.5	8	27	15	2.24
L837671		3.54	<0.005	<0.2	1.31	27	<10	90	0.6	3	0.12	<0.5	9	27	18	2.38
L837672		2.71	0.005	0.2	1.95	35	<10	130	0.9	<2	0.35	<0.5	12	45	21	3.50
L837673		3.68	<0.005	<0.2	2.44	28	<10	230	1.0	2	0.88	<0.5	11	34	23	2.87
L837674		2.90	<0.005	<0.2	1.13	26	<10	80	0.5	<2	0.20	<0.5	7	29	21	2.19
L837675		2.98	<0.005	<0.2	1.39	39	<10	100	0.7	2	0.23	<0.5	8	34	17	2.48
L837676		2.32	0.005	0.2	1.04	60	<10	80	0.5	2	0.13	<0.5	5	31	15	2.17
L837677		2.67	0.005	<0.2	0.90	53	<10	70	0.6	2	0.10	<0.5	6	20	19	2.72
L837678		2.66	0.053	<0.2	0.39	551	<10	50	<0.5	2	0.03	<0.5	2	31	6	0.99
L837679		2.93	<0.005	<0.2	0.91	102	<10	80	0.5	2	0.05	<0.5	5	19	15	2.16
L837680		2.82	0.010	<0.2	1.25	165	<10	100	0.8	2	0.23	<0.5	11	26	21	3.26
L837681		2.88	0.062	4.4	0.97	128	<10	90	0.6	<2	0.13	<0.5	10	32	22	3.18
L837682		3.25	<0.005	<0.2	1.13	77	<10	80	0.6	<2	0.29	<0.5	11	46	17	2.54
L837683		2.44	0.053	<0.2	1.07	614	<10	80	0.5	<2	0.11	<0.5	6	25	19	3.79
L837684		2.40	<0.005	<0.2	1.55	75	<10	100	0.7	2	0.29	<0.5	10	28	20	3.04
L837685		2.02	<0.005	<0.2	0.99	75	<10	60	0.6	<2	0.08	<0.5	7	29	13	2.93
L837686		3.06	<0.005	<0.2	1.11	35	<10	80	0.6	3	0.29	<0.5	9	28	20	2.55

Comments: **Corrected Copy for Au- AA24, ME- ICP41 and ME- OG46 on Samples L837642 and L837643.**

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CERTIFICATE OF ANALYSIS WH11182415

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
L837667		<10	<1	0.21	20	0.26	197	1	0.02	15	230	6	0.01	3	2	11
L837668		<10	<1	0.20	20	0.27	203	1	0.02	18	250	9	0.01	4	2	12
L837669		<10	1	0.31	20	0.42	240	1	0.03	20	240	6	<0.01	5	3	14
L837670		<10	<1	0.24	20	0.33	224	1	0.03	16	250	8	0.01	3	2	15
L837671		<10	<1	0.20	20	0.48	229	<1	0.03	20	280	10	<0.01	3	2	15
L837672		10	1	0.35	30	0.71	344	<1	0.06	25	550	29	0.07	3	5	34
L837673		10	<1	0.36	30	0.57	345	<1	0.08	26	520	12	0.06	4	5	78
L837674		<10	<1	0.21	20	0.39	226	1	0.04	15	320	10	0.02	<2	2	23
L837675		10	<1	0.27	30	0.46	211	1	0.05	19	430	10	0.02	3	3	26
L837676		<10	1	0.23	20	0.34	172	2	0.03	14	300	8	<0.01	4	3	15
L837677		<10	<1	0.22	20	0.24	178	1	0.02	15	480	11	0.01	5	2	13
L837678		<10	<1	0.12	10	0.08	101	3	0.01	6	140	6	0.01	3	1	7
L837679		<10	<1	0.20	20	0.22	150	1	0.01	15	250	8	0.01	4	2	10
L837680		<10	<1	0.18	20	0.30	325	1	0.02	25	440	27	0.03	5	3	19
L837681		<10	<1	0.16	10	0.25	359	1	0.01	27	400	9	0.25	6	3	13
L837682		<10	<1	0.16	20	0.30	408	1	0.02	33	580	7	0.02	10	4	20
L837683		<10	<1	0.17	20	0.26	277	1	0.02	17	320	29	0.01	9	2	13
L837684		<10	<1	0.18	20	0.40	492	1	0.03	23	540	8	0.02	5	5	25
L837685		<10	<1	0.14	20	0.28	298	1	0.01	19	400	6	0.01	4	3	10
L837686		<10	<1	0.17	20	0.26	295	1	0.03	24	490	7	0.03	4	3	23

Comments: **Corrected Copy for Au- AA24, ME- ICP41 and ME- OG46 on Samples L837642 and L837643.**

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 15- NOV- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11182415

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2	Cu- OG46 Cu % 0.001
L837667		<20	0.01	<10	<10	16	<10	35	
L837668		<20	0.01	<10	<10	16	<10	50	
L837669		<20	0.05	<10	<10	24	<10	43	
L837670		<20	0.02	<10	<10	17	<10	39	
L837671		<20	0.01	<10	<10	19	<10	41	
L837672		20	0.04	<10	<10	38	<10	73	
L837673		<20	0.05	<10	<10	31	<10	51	
L837674		<20	0.01	<10	<10	19	<10	34	
L837675		<20	0.02	<10	<10	25	<10	34	
L837676		<20	0.02	<10	<10	18	<10	30	
L837677		<20	0.01	<10	<10	17	<10	42	
L837678		<20	<0.01	<10	<10	6	<10	14	
L837679		<20	0.01	<10	<10	14	<10	29	
L837680		<20	0.01	<10	<10	21	<10	62	
L837681		<20	0.01	<10	<10	22	<10	39	
L837682		<20	0.01	<10	<10	32	<10	42	
L837683		<20	0.01	<10	<10	19	<10	48	
L837684		<20	0.01	<10	<10	31	<10	39	
L837685		<20	0.01	<10	<10	25	<10	36	
L837686		<20	0.01	<10	<10	23	<10	36	

Comments: **Corrected Copy for Au- AA24, ME- ICP41 and ME- OG46 on Samples L837642 and L837643.**

ALS Canada Ltd.
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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 22- JUN- 2011
Account: F

CERTIFICATE WH11103175

Project: Wolverine - DDD

P.O. No.:

This report is for 100 Soil samples submitted to our lab in Whitehorse, YT, Canada on 9- JUN- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 22- JUN- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11103175

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC131375		0.32	0.002	<0.2	0.92	7	<10	50	<0.5	<2	0.14	<0.5	5	17	9	1.61
CC131376		0.32	0.001	<0.2	0.75	5	<10	50	<0.5	<2	0.15	<0.5	3	12	6	1.04
CC131377		0.36	0.001	<0.2	0.78	5	<10	60	<0.5	<2	0.20	<0.5	3	14	7	1.39
CC131378		0.24	0.001	<0.2	0.99	6	<10	80	<0.5	<2	0.22	<0.5	5	22	8	2.28
CC131379		0.36	0.003	<0.2	1.36	10	<10	60	<0.5	<2	0.22	<0.5	6	27	12	3.05
CC131380		0.32	0.001	<0.2	0.90	7	<10	70	<0.5	<2	0.32	<0.5	5	24	9	2.41
CC131381		0.12	0.009	<0.2	0.71	5	<10	60	<0.5	<2	0.31	<0.5	6	25	6	2.85
CC131382		0.30	0.039	<0.2	0.65	7	<10	60	<0.5	<2	0.29	<0.5	5	19	7	2.14
CC131383		0.30	0.002	<0.2	1.09	12	<10	80	<0.5	2	0.40	<0.5	8	29	12	2.91
CC131384		0.26	0.014	<0.2	1.05	6	<10	60	<0.5	2	0.35	<0.5	8	25	12	2.49
CC131385		0.40	0.011	<0.2	0.72	4	<10	90	<0.5	<2	0.27	<0.5	5	19	6	1.89
CC131386		0.34	<0.001	0.2	0.68	4	<10	60	<0.5	<2	0.34	<0.5	4	14	5	1.38
CC131387		0.44	0.032	<0.2	0.83	6	<10	60	<0.5	<2	0.31	<0.5	6	20	7	2.09
CC131388		0.32	0.003	<0.2	1.47	11	<10	80	0.6	<2	0.33	<0.5	8	26	9	2.58
CC131389		0.20	<0.001	<0.2	0.79	4	<10	60	<0.5	<2	0.30	<0.5	5	17	5	1.88
CC131390		0.30	<0.001	<0.2	1.37	6	<10	80	<0.5	<2	0.24	<0.5	7	22	11	1.99
CC131391		0.30	0.001	<0.2	0.75	5	<10	70	<0.5	<2	0.29	<0.5	5	19	7	2.00
CC131392		0.34	0.001	<0.2	0.91	4	<10	60	<0.5	<2	0.25	<0.5	6	15	9	1.59
CC131404		0.16	0.003	<0.2	1.99	8	<10	90	<0.5	<2	0.24	<0.5	8	38	11	3.38
CC131405		0.22	0.003	<0.2	0.72	4	<10	50	<0.5	<2	0.20	<0.5	5	14	6	1.48
CC131406		0.26	0.001	<0.2	0.67	4	<10	50	<0.5	<2	0.18	<0.5	5	11	7	1.11
CC131407		0.24	0.001	<0.2	0.67	5	<10	60	<0.5	<2	0.21	<0.5	4	14	7	1.54
CC131408		0.26	0.001	<0.2	0.63	6	<10	50	<0.5	<2	0.18	<0.5	4	12	7	1.22
CC131409		0.18	0.001	<0.2	0.99	6	<10	60	<0.5	<2	0.17	<0.5	5	16	8	1.44
CC131410		0.20	0.018	<0.2	1.61	29	<10	100	<0.5	<2	0.35	<0.5	10	57	20	2.59
CC131411		0.20	0.002	<0.2	0.95	10	<10	110	<0.5	<2	0.76	<0.5	8	30	20	2.32
CC131412		0.20	0.008	<0.2	1.83	39	<10	110	0.6	<2	1.15	<0.5	24	104	67	3.19
CC131413		0.16	0.011	<0.2	1.69	15	<10	140	0.5	2	0.71	<0.5	15	91	36	2.94
CC131414		0.20	0.004	<0.2	1.03	7	<10	150	<0.5	<2	0.78	<0.5	9	27	24	2.16
CC131415		0.14	0.013	<0.2	2.06	63	<10	120	0.9	<2	0.76	<0.5	17	60	28	3.96
CC131416		0.14	0.002	<0.2	1.57	34	<10	120	0.6	<2	0.36	<0.5	15	36	16	3.84
CC131417		0.22	0.002	<0.2	2.75	13	<10	230	0.7	2	0.42	<0.5	15	54	27	4.06
CC131418		0.30	0.012	<0.2	1.21	11	<10	70	<0.5	<2	0.30	<0.5	8	28	13	2.62
CC131419		0.20	0.027	<0.2	2.04	7	<10	110	0.7	<2	0.43	<0.5	13	49	24	3.57
CC131420		0.24	0.002	<0.2	1.57	7	<10	120	0.5	<2	0.49	<0.5	9	35	14	2.94
CC131444		0.26	0.010	<0.2	1.25	15	<10	80	0.5	<2	0.47	<0.5	10	50	17	2.69
CC131445		0.26	0.009	<0.2	0.91	9	<10	80	<0.5	<2	0.26	<0.5	7	26	9	2.79
CC131446		0.24	0.008	<0.2	1.34	11	<10	80	0.5	<2	0.28	<0.5	10	28	15	2.93
CC131447		0.20	0.119	<0.2	1.16	7	<10	50	<0.5	<2	0.27	<0.5	7	23	11	2.23
CC131448		0.24	0.001	<0.2	1.39	6	<10	70	<0.5	<2	0.25	<0.5	7	26	10	2.34

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 22- JUN- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11103175

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC131375		<10	<1	0.04	10	0.24	208	<1	0.01	10	590	3	0.02	<2	1	11
CC131376		<10	<1	0.05	10	0.21	108	<1	<0.01	9	420	3	0.01	<2	1	10
CC131377		<10	<1	0.05	10	0.23	144	<1	<0.01	9	390	3	0.01	<2	2	12
CC131378		<10	<1	0.07	10	0.26	221	<1	<0.01	13	530	7	0.01	<2	2	13
CC131379		<10	<1	0.09	20	0.32	224	<1	<0.01	16	500	5	0.01	<2	2	15
CC131380		<10	<1	0.08	20	0.31	176	<1	0.01	14	380	4	0.01	<2	2	19
CC131381		<10	<1	0.07	10	0.27	178	<1	0.01	13	520	4	0.01	<2	2	15
CC131382		<10	<1	0.06	10	0.24	154	<1	0.01	10	380	3	0.01	<2	1	14
CC131383		<10	<1	0.14	10	0.36	227	<1	0.01	16	500	6	0.01	<2	2	19
CC131384		<10	<1	0.07	10	0.33	265	<1	0.01	13	300	5	0.01	<2	2	19
CC131385		<10	<1	0.08	10	0.25	141	<1	0.01	10	540	3	0.01	<2	2	14
CC131386		<10	<1	0.05	10	0.22	124	<1	0.02	9	600	8	0.01	<2	1	15
CC131387		<10	<1	0.06	10	0.24	221	<1	0.01	11	550	4	0.01	<2	2	15
CC131388		10	1	0.06	10	0.37	186	<1	0.01	13	440	5	0.01	<2	2	15
CC131389		<10	<1	0.04	10	0.22	126	<1	0.01	10	590	3	0.01	<2	1	12
CC131390		<10	<1	0.04	10	0.31	233	<1	0.01	12	520	5	0.01	<2	2	13
CC131391		<10	<1	0.06	10	0.23	163	<1	0.01	10	600	3	0.01	<2	2	15
CC131392		<10	<1	0.06	10	0.21	187	<1	0.01	10	620	4	0.01	<2	2	13
CC131404		10	<1	0.25	20	0.87	184	<1	0.01	25	300	4	0.01	2	6	17
CC131405		<10	<1	0.04	10	0.21	127	<1	0.01	10	470	3	0.01	<2	1	10
CC131406		<10	<1	0.05	10	0.20	140	<1	0.01	10	460	3	0.01	<2	1	12
CC131407		<10	<1	0.05	10	0.20	216	<1	0.01	9	720	3	0.01	<2	1	11
CC131408		<10	<1	0.05	10	0.20	133	<1	0.01	9	480	3	0.01	<2	1	11
CC131409		<10	<1	0.06	10	0.24	137	<1	0.01	11	410	3	0.01	<2	2	11
CC131410		10	<1	0.07	10	0.61	238	<1	0.01	40	460	6	0.01	2	4	20
CC131411		<10	<1	0.05	10	0.38	240	<1	0.02	22	600	5	0.03	<2	2	22
CC131412		<10	<1	0.12	10	1.16	494	<1	0.03	108	980	6	0.02	4	8	29
CC131413		10	<1	0.09	10	0.87	298	<1	0.02	79	620	5	0.02	<2	6	22
CC131414		<10	<1	0.05	10	0.38	266	<1	0.02	20	550	4	0.03	<2	3	29
CC131415		10	<1	0.25	30	0.85	654	<1	0.01	42	660	13	0.02	5	8	33
CC131416		10	<1	0.37	20	0.48	407	<1	0.01	27	450	6	0.01	2	5	18
CC131417		10	<1	0.65	30	0.98	408	<1	0.02	36	400	6	0.01	<2	7	29
CC131418		<10	<1	0.14	10	0.36	241	<1	0.02	20	400	6	0.02	<2	3	18
CC131419		10	<1	0.50	20	0.75	344	<1	0.02	32	400	8	0.01	<2	6	29
CC131420		10	<1	0.24	10	0.49	307	<1	0.02	21	420	7	0.01	<2	4	26
CC131444		<10	<1	0.12	20	0.42	316	<1	0.01	24	320	7	0.01	2	4	22
CC131445		<10	<1	0.06	10	0.27	173	<1	0.01	14	320	4	0.01	<2	2	14
CC131446		<10	<1	0.11	10	0.41	208	<1	0.01	21	370	5	0.01	<2	3	15
CC131447		<10	<1	0.07	10	0.28	158	<1	0.01	17	420	4	0.01	<2	2	16
CC131448		<10	<1	0.07	10	0.37	207	<1	0.01	15	360	4	0.01	<2	2	16

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Finalized Date: 22- JUN- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11103175

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC131375		<20	0.05	<10	<10	36	<10	31
CC131376		<20	0.04	<10	<10	22	<10	19
CC131377		<20	0.05	<10	<10	30	<10	25
CC131378		<20	0.06	<10	<10	52	<10	29
CC131379		<20	0.06	<10	<10	65	<10	33
CC131380		<20	0.06	<10	<10	53	<10	31
CC131381		<20	0.05	<10	<10	66	<10	30
CC131382		<20	0.05	<10	<10	49	<10	24
CC131383		<20	0.07	<10	<10	65	<10	36
CC131384		<20	0.06	<10	<10	55	<10	42
CC131385		<20	0.05	<10	<10	41	<10	24
CC131386		<20	0.04	<10	<10	30	<10	23
CC131387		<20	0.05	<10	<10	48	<10	26
CC131388		<20	0.07	<10	<10	54	<10	32
CC131389		<20	0.05	<10	<10	42	<10	25
CC131390		<20	0.06	<10	<10	42	<10	33
CC131391		<20	0.05	<10	<10	46	<10	26
CC131392		<20	0.04	<10	<10	33	<10	23
CC131404		<20	0.10	<10	<10	72	<10	45
CC131405		<20	0.04	<10	<10	33	<10	20
CC131406		<20	0.04	<10	<10	23	<10	20
CC131407		<20	0.04	<10	<10	34	<10	25
CC131408		<20	0.03	<10	<10	27	<10	23
CC131409		<20	0.04	<10	<10	30	<10	24
CC131410		<20	0.06	<10	<10	59	<10	46
CC131411		<20	0.05	<10	<10	53	<10	33
CC131412		<20	0.08	<10	<10	72	<10	69
CC131413		<20	0.07	<10	<10	65	<10	49
CC131414		<20	0.05	<10	<10	48	<10	41
CC131415		<20	0.06	<10	<10	57	<10	64
CC131416		<20	0.09	<10	<10	53	<10	62
CC131417		<20	0.20	<10	<10	67	<10	66
CC131418		<20	0.08	<10	<10	53	<10	33
CC131419		<20	0.15	<10	<10	62	<10	64
CC131420		<20	0.10	<10	<10	57	<10	46
CC131444		<20	0.04	<10	<10	46	<10	44
CC131445		<20	0.06	<10	<10	66	<10	27
CC131446		<20	0.07	<10	<10	59	<10	38
CC131447		<20	0.06	<10	<10	49	<10	28
CC131448		<20	0.07	<10	<10	53	<10	36

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Finalized Date: 22- JUN- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11103175

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC131449		0.22	0.040	<0.2	1.35	8	<10	70	<0.5	<2	0.27	<0.5	8	28	15	2.50
CC131450		0.28	0.004	<0.2	1.47	15	<10	100	<0.5	<2	0.53	<0.5	9	31	17	2.69
CC131451		0.30	0.029	<0.2	0.81	7	<10	50	<0.5	<2	0.41	<0.5	6	19	8	1.83
CC131452		0.22	<0.001	<0.2	0.90	6	<10	30	<0.5	<2	0.19	<0.5	5	15	7	1.44
CC131453		0.14	<0.001	<0.2	0.96	6	<10	40	<0.5	<2	0.18	<0.5	5	14	7	1.33
CC131454		0.20	0.002	<0.2	1.04	4	<10	40	<0.5	<2	0.16	<0.5	5	16	8	1.47
CC131455		0.22	0.001	<0.2	0.74	3	<10	20	<0.5	<2	0.19	<0.5	4	13	7	1.26
CC131456		0.20	<0.001	<0.2	0.76	5	<10	30	<0.5	<2	0.21	<0.5	4	14	7	1.30
CC131457		Destroyed														
CC131458		0.30	0.001	<0.2	0.86	7	<10	30	<0.5	<2	0.23	<0.5	5	26	14	2.12
CC131459		0.26	0.001	<0.2	0.81	7	<10	40	<0.5	<2	0.42	<0.5	5	18	8	1.53
CC131460		0.16	0.008	<0.2	0.90	7	<10	50	<0.5	<2	0.42	<0.5	6	23	9	2.09
CC131461		0.16	0.007	<0.2	1.03	15	<10	40	0.6	<2	0.62	<0.5	8	23	22	3.30
CC131462		0.28	0.001	<0.2	0.86	6	<10	60	<0.5	<2	0.23	<0.5	4	14	8	1.24
CC131463		0.26	0.022	<0.2	1.75	8	<10	100	0.6	<2	0.18	<0.5	7	21	24	2.33
CC131464		0.16	0.012	<0.2	1.22	8	<10	40	<0.5	<2	0.15	<0.5	5	20	12	2.32
CC131465		0.32	<0.001	<0.2	0.76	3	<10	30	<0.5	<2	0.19	<0.5	4	12	6	1.13
CC131466		0.40	0.060	<0.2	1.04	6	<10	60	<0.5	<2	0.18	<0.5	6	20	8	2.39
CC131467		0.34	<0.001	<0.2	0.80	5	<10	30	<0.5	<2	0.19	<0.5	4	15	7	1.35
CC131468		0.46	<0.001	<0.2	0.94	5	<10	20	<0.5	<2	0.14	<0.5	4	15	8	1.32
CC131469		0.24	0.009	<0.2	1.00	7	<10	70	<0.5	<2	0.61	<0.5	6	25	12	2.40
CC131470		0.24	0.001	<0.2	1.13	9	<10	90	<0.5	<2	0.37	<0.5	6	24	12	2.37
CC131471		0.44	<0.001	<0.2	3.10	12	<10	90	0.8	<2	0.48	<0.5	14	63	28	4.71
CC131472		0.28	0.001	<0.2	2.18	10	<10	90	0.7	<2	0.42	<0.5	12	53	20	3.59
CC131473		0.26	0.004	<0.2	1.46	39	<10	130	0.8	<2	0.65	<0.5	14	29	24	4.15
CC131474		0.44	0.004	<0.2	1.68	33	<10	90	0.7	<2	0.68	<0.5	12	50	25	3.59
CC131475		0.28	0.004	<0.2	2.42	43	<10	90	0.9	<2	1.18	<0.5	15	63	25	4.39
CC131476		0.24	0.005	<0.2	1.66	29	<10	120	0.6	<2	0.92	<0.5	13	63	30	3.38
CC131477		0.30	0.223	1.0	2.03	1165	<10	110	0.8	<2	1.03	<0.5	20	162	68	4.61
CC131478		0.30	0.012	<0.2	1.86	58	<10	100	0.5	<2	0.91	<0.5	14	77	88	3.49
CC131479		0.40	0.002	<0.2	1.63	65	<10	70	<0.5	<2	0.84	<0.5	18	102	65	3.39
CC131480		0.30	0.002	<0.2	2.23	15	<10	100	<0.5	<2	0.52	<0.5	25	62	63	3.16
CC131481		0.38	0.002	<0.2	1.34	17	<10	60	<0.5	<2	0.28	<0.5	10	40	24	2.73
CC131482		0.30	0.017	<0.2	1.92	20	<10	130	<0.5	<2	0.27	<0.5	14	63	45	3.31
CC131483		0.26	0.002	<0.2	1.61	8	<10	100	<0.5	<2	0.38	<0.5	13	36	37	2.39
CC131484		0.28	0.002	<0.2	1.66	9	<10	80	<0.5	<2	0.29	<0.5	16	93	38	2.56
CC131485		0.28	0.005	<0.2	1.28	12	<10	50	<0.5	<2	0.28	<0.5	9	36	23	2.29
CC131486		0.34	0.001	<0.2	1.39	12	<10	50	<0.5	<2	0.25	<0.5	8	35	16	2.65
CC131487		0.30	0.007	<0.2	1.25	16	<10	60	<0.5	<2	0.42	<0.5	11	47	28	2.56
CC131488		0.30	0.002	<0.2	2.36	76	<10	90	0.6	<2	0.58	<0.5	20	107	57	4.28

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VANCOUVER BC V6B 1L8

Finalized Date: 22- JUN- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11103175

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC131449		<10	<1	0.08	10	0.39	227	<1	0.01	17	470	5	0.01	<2	3	16
CC131450		10	<1	0.11	10	0.48	383	<1	0.02	19	350	5	0.01	<2	4	27
CC131451		<10	<1	0.06	10	0.29	244	<1	0.03	12	460	5	<0.01	3	2	18
CC131452		<10	<1	0.04	10	0.23	197	<1	0.02	9	540	4	<0.01	<2	1	11
CC131453		<10	<1	0.05	10	0.22	133	<1	0.02	11	440	4	<0.01	2	2	11
CC131454		<10	<1	0.03	10	0.23	143	<1	0.02	11	490	4	<0.01	<2	2	10
CC131455		<10	<1	0.05	10	0.21	152	<1	0.02	10	470	3	<0.01	<2	1	9
CC131456		<10	<1	0.05	10	0.22	149	<1	0.02	10	490	4	<0.01	2	1	11
CC131457																
CC131458		<10	<1	0.07	10	0.24	173	1	0.02	16	640	6	<0.01	<2	2	11
CC131459		<10	<1	0.05	10	0.29	138	<1	0.02	11	460	3	<0.01	2	2	18
CC131460		<10	<1	0.07	10	0.31	192	<1	0.02	13	530	5	<0.01	2	2	19
CC131461		<10	<1	0.11	20	0.29	218	1	0.02	18	500	12	0.01	3	3	24
CC131462		<10	1	0.06	10	0.20	135	<1	0.02	10	490	5	0.01	2	2	15
CC131463		10	<1	0.11	10	0.22	330	1	0.02	11	350	10	0.01	<2	2	21
CC131464		<10	<1	0.12	10	0.29	203	1	0.02	13	300	8	<0.01	2	2	10
CC131465		<10	<1	0.05	10	0.20	112	<1	0.02	11	450	4	<0.01	2	1	10
CC131466		<10	<1	0.12	10	0.27	348	1	0.02	12	440	6	<0.01	<2	2	12
CC131467		<10	<1	0.06	10	0.23	141	<1	0.02	11	450	3	<0.01	2	1	10
CC131468		<10	<1	0.04	10	0.23	114	<1	0.02	11	330	4	<0.01	<2	1	9
CC131469		<10	<1	0.10	10	0.35	204	<1	0.02	16	520	6	0.01	<2	2	24
CC131470		<10	<1	0.10	10	0.32	236	<1	0.02	16	450	5	<0.01	3	2	20
CC131471		10	<1	0.80	20	0.99	328	<1	0.04	39	390	10	<0.01	<2	8	42
CC131472		10	<1	0.42	20	0.67	376	1	0.03	33	290	6	<0.01	2	7	34
CC131473		<10	<1	0.16	30	0.37	494	<1	0.02	35	450	9	0.02	4	7	29
CC131474		10	<1	0.16	20	0.56	371	<1	0.03	35	410	10	0.01	3	7	30
CC131475		10	1	0.48	30	1.01	477	<1	0.03	41	720	14	0.04	4	7	46
CC131476		<10	<1	0.10	10	0.58	431	<1	0.03	35	610	7	0.02	3	7	29
CC131477		10	<1	0.12	10	1.13	486	1	0.03	127	1170	5	0.01	34	14	32
CC131478		10	<1	0.07	10	0.92	252	<1	0.04	82	1250	6	<0.01	4	8	26
CC131479		10	<1	0.07	10	1.09	290	1	0.03	81	1210	3	0.01	4	6	22
CC131480		<10	<1	0.12	10	1.02	255	<1	0.04	57	1350	4	<0.01	2	4	20
CC131481		<10	<1	0.09	10	0.55	252	<1	0.02	33	490	5	<0.01	2	3	16
CC131482		10	<1	0.10	10	0.72	365	1	0.02	83	500	6	0.01	2	4	19
CC131483		<10	<1	0.11	10	0.57	237	1	0.03	38	1240	4	0.01	<2	2	20
CC131484		<10	<1	0.10	10	0.85	203	<1	0.02	82	620	5	0.01	2	3	17
CC131485		<10	<1	0.08	10	0.44	196	<1	0.03	41	610	4	<0.01	2	3	16
CC131486		10	<1	0.10	10	0.50	219	1	0.02	26	430	5	0.01	2	3	16
CC131487		<10	<1	0.09	10	0.53	262	<1	0.03	40	580	4	<0.01	2	4	16
CC131488		10	<1	0.11	10	0.93	389	1	0.02	127	530	6	0.01	8	10	26

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Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11103175

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC131449		<20	0.08	<10	<10	56	<10	36
CC131450		<20	0.09	<10	<10	58	<10	43
CC131451		<20	0.05	<10	<10	40	<10	30
CC131452		<20	0.04	<10	<10	31	<10	24
CC131453		<20	0.04	<10	<10	26	<10	25
CC131454		<20	0.04	<10	<10	32	<10	30
CC131455		<20	0.04	<10	<10	27	<10	22
CC131456		<20	0.04	<10	<10	28	<10	22
CC131457								
CC131458		<20	0.05	<10	<10	46	<10	28
CC131459		<20	0.05	<10	<10	29	<10	27
CC131460		<20	0.05	<10	<10	44	<10	31
CC131461		<20	0.03	<10	<10	35	<10	53
CC131462		<20	0.04	<10	<10	23	<10	32
CC131463		<20	0.02	<10	<10	47	<10	34
CC131464		<20	0.05	<10	<10	43	<10	35
CC131465		<20	0.04	<10	<10	23	<10	18
CC131466		<20	0.06	<10	<10	49	<10	38
CC131467		<20	0.05	<10	<10	28	<10	22
CC131468		<20	0.04	<10	<10	28	<10	21
CC131469		<20	0.06	<10	<10	49	<10	37
CC131470		<20	0.06	<10	<10	51	<10	34
CC131471		<20	0.28	<10	<10	77	<10	79
CC131472		<20	0.17	<10	<10	68	<10	57
CC131473		<20	0.02	<10	<10	39	<10	66
CC131474		<20	0.06	<10	<10	57	<10	68
CC131475		<20	0.13	<10	<10	58	<10	68
CC131476		<20	0.04	<10	<10	64	<10	55
CC131477		<20	0.03	<10	<10	115	<10	67
CC131478		<20	0.06	<10	<10	80	<10	44
CC131479		<20	0.09	<10	<10	86	<10	43
CC131480		<20	0.11	<10	<10	62	<10	34
CC131481		<20	0.08	<10	<10	59	<10	38
CC131482		<20	0.09	<10	<10	72	<10	48
CC131483		<20	0.09	<10	<10	49	<10	32
CC131484		<20	0.10	<10	<10	54	<10	36
CC131485		<20	0.07	<10	<10	52	<10	32
CC131486		<20	0.09	<10	<10	61	<10	43
CC131487		<20	0.06	<10	<10	59	<10	32
CC131488		<20	0.05	<10	<10	105	<10	56

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CERTIFICATE OF ANALYSIS WH11103175

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC131489		0.28	0.020	<0.2	1.62	104	<10	100	0.6	<2	0.54	<0.5	11	50	30	3.15
CC131490		0.24	0.004	<0.2	1.39	51	<10	70	0.6	<2	1.04	<0.5	10	36	29	2.91
CC131491		0.22	0.006	<0.2	1.38	13	<10	80	<0.5	<2	1.08	<0.5	12	43	23	3.18
CC131492		0.24	0.001	<0.2	1.56	10	<10	110	<0.5	<2	0.42	<0.5	8	39	14	2.93
CC131493		0.26	0.001	<0.2	2.99	2	<10	160	0.8	<2	0.55	<0.5	16	65	39	5.61
CC131494		0.28	0.002	<0.2	2.51	9	<10	110	0.7	<2	0.67	<0.5	13	58	28	4.01
CC131495		0.28	0.008	<0.2	1.18	10	<10	80	<0.5	<2	0.34	<0.5	7	26	11	2.39
CC131496		0.32	0.001	<0.2	2.34	4	<10	150	0.7	<2	0.61	<0.5	13	44	26	3.75
CC131497		0.34	0.005	<0.2	1.90	11	<10	100	0.8	<2	0.68	<0.5	12	39	28	3.40
CC131498		0.28	0.001	<0.2	0.85	5	<10	80	<0.5	<2	0.55	<0.5	7	18	10	1.90
CC131499		0.32	<0.001	<0.2	0.59	6	<10	60	<0.5	<2	0.18	<0.5	4	11	7	1.05
CC131500		0.26	0.001	<0.2	0.71	5	<10	50	<0.5	<2	0.18	<0.5	4	13	7	1.22
CC131421		0.16	0.005	<0.2	1.42	11	<10	110	<0.5	<2	0.49	<0.5	9	31	19	2.94
CC131422		0.20	0.001	<0.2	1.55	7	<10	130	0.5	<2	0.58	<0.5	10	34	14	3.03
CC131423		0.22	0.009	<0.2	1.11	5	<10	90	<0.5	<2	0.43	<0.5	6	28	12	2.53
CC131424		0.16	0.001	<0.2	0.61	3	<10	50	<0.5	<2	0.18	<0.5	5	11	5	1.16
CC131425		0.14	0.001	<0.2	0.75	4	<10	50	<0.5	<2	0.22	<0.5	5	15	7	1.54
CC131426		0.20	0.002	<0.2	1.27	5	<10	50	<0.5	<2	0.15	<0.5	6	18	10	1.58
CC131427		0.22	0.008	<0.2	0.93	5	<10	60	<0.5	<2	0.19	<0.5	5	16	7	1.48
CC131428		0.20	0.001	<0.2	1.03	4	<10	80	<0.5	<2	0.22	<0.5	6	20	14	2.33

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Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC131489		<10	<1	0.11	20	0.57	349	<1	0.02	36	520	9	0.01	3	6	20
CC131490		<10	<1	0.12	20	0.39	267	<1	0.02	30	560	9	0.03	<2	4	31
CC131491		<10	1	0.12	20	0.46	448	<1	0.02	30	520	7	0.02	<2	5	40
CC131492		<10	<1	0.29	20	0.64	236	<1	0.02	23	380	7	<0.01	<2	5	19
CC131493		10	1	1.34	60	1.30	495	<1	0.02	42	850	10	<0.01	<2	10	22
CC131494		10	<1	0.73	30	0.98	461	<1	0.04	34	470	5	<0.01	<2	8	42
CC131495		10	<1	0.12	20	0.33	222	<1	0.02	16	270	5	<0.01	<2	3	20
CC131496		10	<1	0.52	30	0.74	392	<1	0.02	31	440	9	<0.01	<2	5	34
CC131497		10	1	0.22	20	0.61	300	<1	0.04	34	590	9	0.02	<2	5	38
CC131498		<10	1	0.09	10	0.28	235	<1	0.02	14	390	5	0.01	<2	2	23
CC131499		<10	<1	0.05	10	0.18	100	<1	0.02	9	390	3	<0.01	<2	1	10
CC131500		<10	<1	0.04	10	0.21	118	<1	0.02	9	380	2	<0.01	<2	1	9
CC131421		<10	1	0.14	20	0.45	309	1	0.03	22	420	7	0.01	<2	4	23
CC131422		<10	<1	0.15	20	0.43	253	1	0.02	21	480	7	<0.01	<2	4	25
CC131423		<10	<1	0.17	20	0.39	191	<1	0.02	18	500	5	<0.01	<2	3	20
CC131424		<10	<1	0.04	10	0.20	221	<1	0.01	8	430	3	<0.01	<2	1	9
CC131425		<10	1	0.05	10	0.21	154	<1	0.01	11	540	3	<0.01	<2	1	11
CC131426		<10	1	0.04	10	0.26	143	<1	0.01	13	380	3	<0.01	<2	2	9
CC131427		<10	<1	0.05	10	0.23	149	<1	0.01	11	440	3	<0.01	<2	2	11
CC131428		<10	<1	0.08	10	0.26	188	<1	0.01	15	560	7	<0.01	<2	2	12

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 22- JUN- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11103175

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC131489		<20	0.03	<10	<10	67	<10	48
CC131490		<20	0.02	<10	<10	43	<10	55
CC131491		<20	0.06	<10	<10	54	<10	54
CC131492		<20	0.11	<10	<10	53	<10	45
CC131493		20	0.28	<10	<10	71	<10	108
CC131494		<20	0.24	<10	<10	68	<10	76
CC131495		<20	0.07	<10	<10	50	<10	33
CC131496		<20	0.15	<10	<10	56	<10	71
CC131497		<20	0.09	<10	<10	54	<10	61
CC131498		<20	0.05	<10	<10	33	<10	42
CC131499		<20	0.03	<10	<10	21	<10	22
CC131500		<20	0.04	<10	<10	27	<10	21
CC131421		<20	0.08	<10	<10	61	<10	44
CC131422		<20	0.08	<10	<10	62	<10	42
CC131423		<20	0.08	<10	<10	50	<10	38
CC131424		<20	0.04	<10	<10	25	<10	21
CC131425		<20	0.04	<10	<10	35	<10	23
CC131426		<20	0.05	<10	<10	34	<10	29
CC131427		<20	0.05	<10	<10	31	<10	25
CC131428		<20	0.04	<10	<10	44	<10	36

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VANCOUVER BC V6B 1L8

Finalized Date: 23- JUN- 2011
Account: F

CERTIFICATE WH11104266

Project: Wolverine - DDD

P.O. No.:

This report is for 7 Soil samples submitted to our lab in Whitehorse, YT, Canada on 10- JUN- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 23- JUN- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11104266

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC70605		0.30	<0.001	<0.2	0.69	2	<10	120	<0.5	<2	0.47	<0.5	5	16	9	1.16
CC70606		0.34	0.013	<0.2	1.14	9	<10	100	<0.5	<2	0.24	<0.5	7	27	10	2.47
CC70607		0.28	0.038	<0.2	0.53	4	<10	100	<0.5	<2	0.32	<0.5	4	11	5	1.28
CC64468		0.50	<0.001	<0.2	0.97	11	<10	80	1.0	<2	0.39	<0.5	5	28	8	2.83
CC64469		0.40	0.026	<0.2	1.05	12	<10	80	<0.5	<2	0.80	<0.5	6	25	14	2.00
CC64470		0.40	0.015	<0.2	1.03	14	<10	80	<0.5	<2	0.38	<0.5	7	26	12	2.50
CC64471		0.54	0.001	<0.2	0.79	15	<10	130	1.2	<2	0.16	<0.5	13	23	25	3.33

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Finalized Date: 23- JUN- 2011
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Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11104266

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC70605		<10	<1	0.03	10	0.31	162	<1	0.02	8	780	6	0.03	<2	3	29
CC70606		<10	1	0.04	10	0.33	273	<1	0.02	9	540	9	<0.01	<2	3	17
CC70607		<10	<1	0.03	10	0.21	264	<1	0.01	5	630	2	<0.01	<2	2	21
CC64468		<10	<1	0.11	20	0.30	193	<1	0.01	14	660	2	<0.01	<2	2	20
CC64469		<10	<1	0.07	20	0.35	211	<1	0.01	14	600	5	0.02	<2	3	30
CC64470		<10	1	0.10	20	0.36	226	<1	0.01	17	430	6	<0.01	<2	3	24
CC64471		<10	<1	0.25	30	0.24	444	<1	0.01	30	680	16	0.01	2	5	23

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Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11104266

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC70605		<20	0.04	<10	<10	31	<10	37
CC70606		<20	0.06	<10	<10	68	<10	35
CC70607		<20	0.04	<10	<10	28	<10	35
CC64468		<20	0.06	<10	<10	65	<10	32
CC64469		<20	0.06	<10	<10	42	<10	34
CC64470		<20	0.06	<10	<10	49	<10	38
CC64471		<20	0.05	<10	<10	32	<10	76

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VANCOUVER BC V6B 1L8

Finalized Date: 27- JUN- 2011
Account: F

CERTIFICATE WH11104268

Project: Wolverine - DDD

P.O. No.:

This report is for 120 Soil samples submitted to our lab in Whitehorse, YT, Canada on 10- JUN- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 27- JUN- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11104268

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	Au- ICP21 Au Check ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1
CC131117		0.36	0.001		<0.2	2.08	14	<10	190	0.6	<2	0.38	<0.5	12	37	18
CC131118		0.22	<0.001		<0.2	2.35	8	<10	90	<0.5	<2	0.33	<0.5	14	58	25
CC131119		0.24	<0.001		<0.2	1.88	9	<10	150	<0.5	<2	0.17	<0.5	10	40	19
CC131120		0.20	0.002		<0.2	1.00	10	<10	110	<0.5	<2	0.83	<0.5	6	24	14
CC131152		0.26	0.002		0.2	1.31	103	<10	120	0.8	<2	0.12	<0.5	15	19	25
CC131153		0.20	0.006		0.3	0.91	18	<10	140	<0.5	<2	0.25	<0.5	5	15	18
CC131154		0.26	0.002		<0.2	1.10	24	<10	130	0.7	<2	0.19	<0.5	11	19	20
CC131155		0.32	0.005		0.2	1.13	26	<10	100	<0.5	<2	0.21	<0.5	6	24	10
CC131156		0.30	0.008		<0.2	1.05	47	<10	80	0.5	<2	0.14	<0.5	13	22	15
CC131191		0.16	0.002		<0.2	1.20	16	<10	130	<0.5	<2	0.22	<0.5	7	21	15
CC131198		0.46	0.008		<0.2	1.88	31	<10	220	0.8	<2	0.37	<0.5	15	42	26
CC131199		0.34	0.005		0.2	1.03	72	<10	140	0.6	<2	0.25	<0.5	11	27	37
CC131200		0.38	0.004		0.2	1.03	72	<10	120	0.7	<2	0.22	<0.5	14	24	28
CC131211		0.40	0.002		0.3	0.89	13	<10	120	0.7	<2	0.62	<0.5	11	22	23
CC131212		0.32	0.004		0.2	1.06	14	<10	140	0.7	<2	1.00	<0.5	10	22	29
CC131213		0.32	0.002		<0.2	1.46	9	<10	140	0.7	<2	0.97	<0.5	10	30	26
CC131214		0.28	0.003		<0.2	1.45	24	<10	130	1.0	2	0.86	<0.5	11	31	29
CC131215		0.32	0.003		<0.2	1.56	13	<10	140	0.9	<2	0.84	<0.5	15	35	29
CC131216		0.34	0.002		<0.2	1.09	5	<10	110	0.5	<2	0.48	<0.5	7	26	14
CC131217		0.36	0.002		<0.2	1.92	10	<10	150	0.7	<2	0.29	<0.5	13	35	25
CC131218		0.42	0.003		<0.2	2.40	8	<10	220	1.0	<2	0.68	<0.5	19	75	38
CC131219		0.34	0.002		<0.2	1.68	14	<10	160	0.6	<2	0.29	<0.5	11	32	25
CC131220		0.34	0.002		<0.2	1.53	37	<10	130	1.1	<2	0.13	<0.5	18	33	39
CC131239		0.24	0.012		0.3	1.10	48	<10	80	<0.5	<2	0.18	<0.5	7	26	11
CC131240		0.18	0.003		<0.2	1.03	21	<10	130	0.7	<2	0.51	<0.5	10	22	19
CC131241		0.10	<0.001		<0.2	1.18	13	<10	220	0.9	<2	1.25	<0.5	10	24	26
CC131242		0.22	0.001		<0.2	1.31	9	<10	150	0.9	<2	0.67	<0.5	9	31	18
CC131243		0.12	<0.001		<0.2	1.21	5	<10	180	0.6	<2	0.95	<0.5	11	27	20
CC131244		0.18	0.001		<0.2	1.22	17	<10	180	0.8	<2	0.83	<0.5	12	27	13
CC131245		0.18	0.002		<0.2	1.43	23	<10	220	1.0	<2	0.61	<0.5	9	32	29
CC131246		0.22	0.001		<0.2	1.52	11	<10	240	1.0	<2	0.89	<0.5	13	32	29
CC131247		0.14	0.003		<0.2	1.91	17	<10	170	0.9	<2	0.82	<0.5	14	40	30
CC131248		0.22	0.015		<0.2	0.99	13	<10	90	<0.5	<2	0.51	<0.5	8	32	14
CC131249		0.24	<0.001		<0.2	1.57	17	<10	130	0.5	<2	0.60	<0.5	10	33	15
CC131250		0.22	0.004		<0.2	1.91	12	<10	110	0.8	<2	0.72	<0.5	12	43	35
CC131251		0.28	0.003		0.3	2.44	14	<10	150	0.7	<2	0.19	<0.5	10	36	25
CC131252		0.22	0.007		0.2	1.72	13	<10	140	0.5	<2	0.14	<0.5	8	29	24
CC131253		0.16	0.002		0.3	2.30	12	<10	170	0.6	<2	0.26	<0.5	10	34	34
CC131254		0.12	<0.001		<0.2	0.88	5	<10	100	<0.5	<2	0.18	<0.5	13	16	12
CC131271		0.36	0.001		0.2	0.75	6	<10	70	<0.5	<2	0.19	<0.5	4	14	7

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Finalized Date: 27- JUN- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11104268

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
CC131117		3.01	10	1	0.17	10	0.57	294	<1	0.02	29	330	7	<0.01	<2	4
CC131118		3.92	10	<1	0.17	10	0.71	221	<1	0.02	35	410	7	<0.01	<2	5
CC131119		2.88	10	<1	0.11	10	0.51	258	<1	0.01	20	240	6	<0.01	<2	3
CC131120		2.05	<10	1	0.12	10	0.35	212	<1	0.02	14	430	3	0.03	<2	3
CC131152		4.36	<10	<1	0.09	20	0.18	509	<1	0.01	31	490	31	0.03	17	3
CC131153		2.24	<10	<1	0.07	10	0.19	471	<1	0.01	10	270	9	<0.01	<2	2
CC131154		3.54	<10	<1	0.08	20	0.20	563	<1	0.01	21	430	15	<0.01	4	2
CC131155		2.58	<10	<1	0.07	10	0.33	252	<1	0.01	12	440	9	<0.01	2	2
CC131156		3.74	<10	<1	0.19	20	0.24	546	<1	0.01	19	690	16	<0.01	2	3
CC131191		2.24	<10	<1	0.08	10	0.28	256	<1	0.01	15	350	4	<0.01	<2	3
CC131198		3.65	10	<1	0.25	20	0.74	668	<1	0.01	45	630	16	<0.01	3	6
CC131199		2.86	<10	1	0.13	10	0.26	584	<1	0.01	24	450	10	<0.01	3	3
CC131200		3.89	<10	<1	0.18	20	0.28	677	1	<0.01	32	390	22	0.02	4	4
CC131211		3.35	<10	<1	0.12	20	0.27	518	<1	0.01	23	360	38	0.03	2	4
CC131212		3.29	<10	<1	0.16	20	0.30	483	1	0.01	26	430	26	0.03	3	4
CC131213		3.09	<10	<1	0.19	20	0.48	333	<1	<0.01	23	500	15	0.03	2	4
CC131214		4.08	<10	<1	0.10	20	0.40	150	1	0.03	23	520	18	0.02	2	6
CC131215		3.49	10	1	0.11	20	0.47	384	<1	0.03	25	570	15	0.02	2	6
CC131216		2.57	<10	<1	0.12	20	0.42	246	<1	0.01	17	540	9	0.01	2	3
CC131217		4.06	10	1	0.28	20	0.59	307	<1	0.02	31	280	14	0.01	<2	5
CC131218		4.76	10	<1	0.51	40	1.00	477	<1	0.02	47	730	13	0.01	<2	8
CC131219		3.29	10	1	0.13	20	0.42	557	<1	0.01	22	340	10	0.01	<2	4
CC131220		4.98	<10	1	0.21	30	0.34	504	<1	0.01	39	230	18	<0.01	6	5
CC131239		2.81	<10	1	0.17	20	0.37	255	<1	0.01	15	290	13	0.01	<2	3
CC131240		3.21	<10	<1	0.14	20	0.25	312	1	0.01	18	590	19	0.02	4	4
CC131241		2.29	<10	<1	0.16	20	0.23	781	<1	0.01	22	740	12	0.07	<2	5
CC131242		2.75	<10	<1	0.19	20	0.37	292	<1	0.01	18	770	10	0.01	<2	6
CC131243		2.80	<10	1	0.17	20	0.30	357	1	0.01	20	820	13	0.04	<2	4
CC131244		3.05	<10	<1	0.15	20	0.24	268	<1	<0.01	12	860	17	0.03	<2	6
CC131245		3.23	10	<1	0.16	20	0.31	337	<1	0.01	22	740	17	0.04	2	7
CC131246		3.21	<10	1	0.19	20	0.36	267	<1	0.01	25	730	14	0.04	<2	6
CC131247		4.13	10	1	0.25	30	0.61	419	<1	0.01	29	580	14	0.03	<2	7
CC131248		3.13	<10	<1	0.17	20	0.42	252	<1	0.01	18	640	7	0.01	<2	3
CC131249		2.89	10	1	0.10	20	0.51	491	<1	0.02	24	490	8	0.01	<2	4
CC131250		2.83	10	<1	0.15	30	0.67	219	<1	0.02	29	640	14	0.01	2	7
CC131251		3.60	10	<1	0.11	20	0.46	355	1	0.01	24	380	15	0.01	4	4
CC131252		3.72	<10	<1	0.27	10	0.45	263	1	0.02	15	430	12	0.13	3	3
CC131253		3.28	10	1	0.13	10	0.46	372	1	0.01	21	460	8	0.01	<2	4
CC131254		2.08	<10	<1	0.12	10	0.16	477	<1	<0.01	11	370	11	<0.01	2	2
CC131271		1.52	<10	<1	0.10	10	0.22	207	<1	<0.01	8	420	5	<0.01	<2	2

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Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11104268

Sample Description	Method Analyte Units LOR	ME- ICP41 Sr ppm 1	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC131117		33	<20	0.10	<10	<10	56	<10	53
CC131118		21	<20	0.17	<10	<10	68	<10	58
CC131119		16	<20	0.09	<10	<10	60	<10	45
CC131120		41	<20	0.06	<10	<10	40	<10	36
CC131152		31	<20	0.02	<10	<10	38	<10	80
CC131153		23	<20	0.05	<10	<10	49	<10	31
CC131154		18	<20	0.02	<10	<10	40	<10	67
CC131155		16	<20	0.06	<10	<10	54	<10	40
CC131156		12	<20	0.05	<10	<10	53	<10	68
CC131191		18	<20	0.04	<10	<10	39	<10	43
CC131198		31	<20	0.07	<10	<10	63	<10	90
CC131199		25	<20	0.04	<10	<10	44	<10	60
CC131200		21	<20	0.05	<10	<10	44	<10	99
CC131211		26	<20	0.04	<10	<10	33	<10	138
CC131212		35	<20	0.04	<10	<10	36	<10	104
CC131213		35	<20	0.08	<10	<10	43	<10	63
CC131214		39	<20	0.03	<10	<10	45	<10	72
CC131215		38	<20	0.04	<10	<10	49	<10	58
CC131216		24	<20	0.09	<10	<10	40	<10	50
CC131217		21	<20	0.10	<10	<10	57	<10	84
CC131218		32	<20	0.17	<10	<10	69	<10	91
CC131219		23	<20	0.07	<10	<10	66	<10	60
CC131220		15	<20	0.03	<10	<10	46	<10	105
CC131239		14	<20	0.08	<10	<10	55	<10	52
CC131240		30	<20	0.02	<10	<10	34	<10	81
CC131241		52	<20	0.01	<10	<10	35	<10	66
CC131242		29	<20	0.03	<10	<10	43	<10	61
CC131243		40	<20	0.01	<10	<10	37	<10	74
CC131244		38	<20	0.01	<10	<10	40	<10	83
CC131245		32	<20	0.02	<10	<10	46	<10	76
CC131246		41	<20	0.03	<10	<10	48	<10	78
CC131247		41	<20	0.08	<10	<10	55	<10	72
CC131248		26	<20	0.09	<10	<10	73	<10	52
CC131249		30	<20	0.07	<10	<10	55	<10	54
CC131250		35	<20	0.10	<10	<10	61	<10	73
CC131251		21	<20	0.05	<10	<10	73	<10	69
CC131252		24	<20	0.10	<10	<10	55	<10	59
CC131253		26	<20	0.07	<10	<10	68	<10	52
CC131254		18	<20	0.04	<10	<10	40	<10	39
CC131271		15	<20	0.04	<10	<10	32	<10	25

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 27- JUN- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11104268

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	Au- ICP21 Au Check ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1
CC131272		0.26	<0.001		<0.2	1.37	7	<10	100	0.7	<2	0.16	<0.5	9	28	16
CC131273		0.38	<0.001		<0.2	1.41	8	<10	100	<0.5	<2	0.21	<0.5	7	24	11
CC131274		0.28	0.001		<0.2	1.32	8	<10	100	<0.5	<2	0.20	<0.5	6	26	11
CC131275		0.20	0.018		<0.2	1.06	9	<10	80	0.6	<2	0.18	<0.5	10	23	19
CC131276		0.30	0.001		0.2	1.95	7	<10	140	0.5	<2	0.25	<0.5	9	31	16
CC131277		0.24	0.001		<0.2	1.78	6	<10	100	1.6	<2	0.26	<0.5	16	30	32
CC131278		0.24	0.001		<0.2	1.81	13	<10	130	0.7	<2	0.43	<0.5	9	31	15
CC131279		0.12	0.008		<0.2	1.22	10	<10	80	0.7	<2	0.24	<0.5	10	24	14
CC131280		0.30	0.002		<0.2	1.87	26	<10	120	0.7	<2	0.90	<0.5	11	42	26
CC131294		0.36	0.001		<0.2	1.62	13	<10	130	0.8	<2	0.12	<0.5	14	27	23
CC131295		0.24	0.002		0.2	1.94	9	<10	110	0.5	<2	0.18	<0.5	9	31	19
CC131296		0.38	<0.001		<0.2	1.65	7	<10	100	0.8	<2	0.14	<0.5	9	25	17
CC131297		0.34	0.001		<0.2	1.95	10	<10	120	0.8	<2	0.10	<0.5	12	33	24
CC131298		0.34	0.006		0.2	1.83	17	<10	120	0.7	<2	0.16	<0.5	9	32	19
CC131299		0.28	0.002		<0.2	2.75	6	<10	150	1.5	<2	0.22	<0.5	14	35	64
CC131300		0.20	0.003		0.2	2.11	17	<10	140	0.6	<2	0.19	<0.5	12	36	24
CC131301		0.22	0.005		<0.2	1.94	20	<10	140	0.7	<2	0.19	<0.5	13	34	25
CC131302		0.24	<0.001		<0.2	2.16	18	<10	130	0.9	<2	0.15	<0.5	13	35	21
CC131303		0.20	<0.001		<0.2	1.99	22	<10	120	0.9	<2	0.14	<0.5	10	32	23
CC131321		0.26	0.093		0.2	2.76	28	<10	170	0.9	<2	0.51	<0.5	15	54	35
CC131322		0.30	0.001		<0.2	0.73	7	<10	60	<0.5	<2	0.17	<0.5	5	18	6
CC131323		0.24	0.001		<0.2	0.68	10	<10	90	<0.5	<2	0.34	<0.5	4	16	6
CC131324		0.20	0.001		<0.2	0.85	6	<10	80	<0.5	<2	0.26	<0.5	5	15	7
CC131325		0.44	0.001		<0.2	2.13	14	<10	160	1.0	<2	0.11	<0.5	14	36	32
CC131326		0.42	0.016		<0.2	1.12	7	<10	90	<0.5	<2	0.17	<0.5	7	25	13
CC131327		0.40	0.014		<0.2	1.96	11	<10	110	0.8	<2	0.18	<0.5	10	40	21
CC131328		0.42	0.001		<0.2	1.16	21	<10	80	<0.5	<2	0.18	<0.5	7	23	13
CC131329		0.32	0.003		0.2	1.83	13	<10	100	0.9	<2	0.21	<0.5	9	32	21
CC131330		0.32	0.005		<0.2	1.21	10	<10	90	0.9	<2	0.19	<0.5	8	28	13
CC131331		0.32	<0.001		<0.2	0.90	9	<10	70	<0.5	<2	0.16	<0.5	5	19	9
CC131332		0.28	0.038		<0.2	1.10	8	<10	70	<0.5	<2	0.18	<0.5	6	26	9
CC131333		0.28	0.001		<0.2	0.83	8	<10	70	<0.5	<2	0.21	<0.5	6	21	10
CC131334		0.16	0.057		<0.2	1.18	5	<10	110	0.6	<2	0.26	<0.5	10	27	21
CC131335		0.42	1.875	0.009	<0.2	0.73	5	<10	60	<0.5	<2	0.17	<0.5	5	21	7
CC131336		0.36	0.049		<0.2	0.81	7	<10	80	<0.5	<2	0.22	<0.5	6	22	8
CC131337		0.32	<0.001		0.2	1.28	7	<10	90	0.5	<2	0.21	<0.5	7	23	12
CC131338		0.36	0.007		<0.2	1.48	10	<10	100	0.5	<2	0.17	<0.5	8	29	17
CC131339		0.30	0.002		<0.2	1.26	7	<10	120	<0.5	<2	0.22	<0.5	7	23	13
CC131340		0.36	0.004		<0.2	1.34	8	<10	80	<0.5	<2	0.11	<0.5	7	24	15
CC131358		0.18	0.003		0.2	1.67	10	<10	100	0.5	2	0.13	<0.5	10	30	21

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CERTIFICATE OF ANALYSIS WH11104268

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
CC131272		3.22	<10	<1	0.32	20	0.42	283	<1	0.01	19	320	10	<0.01	2	4
CC131273		2.36	10	<1	0.12	10	0.37	205	<1	0.01	15	450	7	<0.01	<2	3
CC131274		2.65	10	<1	0.14	10	0.38	223	<1	0.01	17	360	6	0.01	3	3
CC131275		3.51	<10	1	0.20	20	0.32	313	<1	0.01	21	310	15	<0.01	3	3
CC131276		3.22	10	<1	0.17	10	0.46	340	1	0.01	18	260	11	0.01	<2	3
CC131277		5.07	<10	<1	0.33	50	0.38	323	<1	0.01	28	320	22	0.01	<2	7
CC131278		2.84	10	1	0.12	10	0.34	245	<1	0.02	21	150	8	0.01	2	4
CC131279		2.80	<10	<1	0.16	20	0.29	416	<1	0.01	16	480	9	<0.01	3	4
CC131280		3.20	10	<1	0.22	30	0.62	343	<1	0.01	26	620	9	0.02	2	6
CC131294		3.73	10	<1	0.28	20	0.40	528	<1	<0.01	24	370	19	0.02	<2	3
CC131295		2.85	<10	<1	0.11	10	0.45	244	<1	0.01	20	480	7	0.01	2	4
CC131296		2.61	<10	<1	0.13	10	0.33	202	<1	0.01	19	400	9	0.01	<2	3
CC131297		4.42	10	<1	0.33	30	0.41	351	1	0.01	27	420	11	0.01	2	4
CC131298		3.40	10	<1	0.16	20	0.42	284	<1	0.01	19	430	12	0.01	<2	4
CC131299		5.28	10	<1	0.30	30	0.73	240	<1	0.01	35	790	21	<0.01	2	4
CC131300		3.52	10	<1	0.20	20	0.55	291	<1	0.02	28	320	12	0.01	<2	4
CC131301		3.48	10	<1	0.18	20	0.55	437	<1	<0.01	26	260	19	<0.01	2	4
CC131302		4.56	10	<1	0.36	20	0.59	357	<1	0.01	29	360	20	0.01	3	4
CC131303		4.01	10	<1	0.33	30	0.48	362	<1	0.01	19	330	16	0.01	<2	4
CC131321		4.59	10	<1	0.26	20	0.76	404	<1	0.02	37	600	12	0.01	4	6
CC131322		1.99	<10	<1	0.08	10	0.26	179	<1	0.02	8	250	4	0.01	<2	2
CC131323		1.51	<10	<1	0.06	10	0.27	200	<1	0.02	10	540	4	0.01	<2	2
CC131324		1.50	<10	<1	0.07	10	0.25	207	<1	0.02	12	560	2	0.01	<2	2
CC131325		4.92	10	1	0.39	30	0.60	455	1	0.01	30	380	18	0.02	5	4
CC131326		2.94	10	<1	0.13	20	0.30	297	<1	0.01	14	470	7	0.01	<2	2
CC131327		4.06	10	<1	0.38	20	0.60	331	<1	0.01	25	370	12	<0.01	2	5
CC131328		2.94	10	<1	0.13	20	0.35	255	<1	<0.01	17	480	9	<0.01	2	3
CC131329		3.45	<10	<1	0.18	20	0.59	333	<1	0.01	20	530	13	0.01	2	4
CC131330		3.44	<10	<1	0.24	20	0.37	237	<1	0.01	17	410	11	0.01	2	3
CC131331		2.36	<10	<1	0.11	20	0.27	164	<1	<0.01	12	420	7	<0.01	<2	2
CC131332		2.85	<10	<1	0.10	10	0.30	182	<1	0.01	14	380	7	<0.01	<2	2
CC131333		2.65	<10	<1	0.11	20	0.26	177	<1	0.01	12	440	9	0.01	<2	2
CC131334		2.94	10	<1	0.18	20	0.33	393	<1	0.01	18	680	10	<0.01	3	3
CC131335		2.36	<10	<1	0.10	10	0.27	172	<1	0.01	11	350	5	<0.01	<2	2
CC131336		2.50	<10	<1	0.11	20	0.31	246	<1	0.01	12	480	7	0.01	2	2
CC131337		2.47	<10	<1	0.15	10	0.40	231	<1	<0.01	13	420	9	<0.01	2	3
CC131338		2.96	10	<1	0.19	10	0.39	280	<1	0.01	19	420	10	<0.01	<2	3
CC131339		2.71	<10	<1	0.12	10	0.31	359	<1	0.01	14	340	8	<0.01	2	2
CC131340		3.23	<10	<1	0.12	20	0.31	214	1	0.01	15	270	12	0.01	<2	2
CC131358		3.42	<10	<1	0.22	20	0.41	280	<1	0.01	22	350	9	<0.01	<2	3

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Sample Description	Method Analyte Units LOR	ME- ICP41 Sr ppm 1	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC131272		15	<20	0.08	<10	<10	45	<10	60
CC131273		18	<20	0.06	<10	<10	49	<10	40
CC131274		18	<20	0.06	<10	<10	53	<10	43
CC131275		16	<20	0.05	<10	<10	43	<10	68
CC131276		25	<20	0.06	<10	<10	63	<10	62
CC131277		23	20	0.03	<10	<10	43	<10	114
CC131278		39	<20	0.05	<10	<10	53	<10	44
CC131279		19	<20	0.05	<10	<10	46	<10	58
CC131280		36	<20	0.10	<10	<10	59	<10	63
CC131294		18	<20	0.08	<10	<10	47	<10	74
CC131295		15	<20	0.09	<10	<10	56	<10	46
CC131296		14	<20	0.06	<10	<10	46	<10	43
CC131297		14	<20	0.07	<10	<10	61	<10	78
CC131298		17	<20	0.07	<10	<10	60	<10	56
CC131299		15	<20	0.05	<10	<10	53	<10	91
CC131300		20	<20	0.10	<10	<10	70	<10	64
CC131301		20	<20	0.07	<10	<10	58	<10	72
CC131302		19	<20	0.08	<10	<10	52	<10	91
CC131303		16	<20	0.05	<10	<10	52	<10	79
CC131321		41	<20	0.12	<10	<10	83	<10	72
CC131322		13	<20	0.07	<10	<10	49	<10	31
CC131323		21	<20	0.04	<10	<10	31	<10	30
CC131324		14	<20	0.04	<10	<10	31	<10	26
CC131325		18	<20	0.09	<10	<10	62	<10	95
CC131326		13	<20	0.07	<10	<10	67	<10	43
CC131327		17	<20	0.11	<10	<10	66	<10	77
CC131328		14	<20	0.05	<10	<10	48	<10	48
CC131329		18	<20	0.08	<10	<10	64	<10	71
CC131330		14	<20	0.07	<10	<10	62	<10	51
CC131331		12	<20	0.04	<10	<10	42	<10	37
CC131332		12	<20	0.07	<10	<10	64	<10	37
CC131333		13	<20	0.05	<10	<10	53	<10	38
CC131334		17	<20	0.06	<10	<10	50	<10	51
CC131335		12	<20	0.06	<10	<10	53	<10	30
CC131336		15	<20	0.06	<10	<10	51	<10	35
CC131337		18	<20	0.05	<10	<10	44	<10	46
CC131338		14	<20	0.06	<10	<10	56	<10	49
CC131339		22	<20	0.07	<10	<10	56	<10	45
CC131340		14	<20	0.05	<10	<10	59	<10	53
CC131358		14	<20	0.08	<10	<10	64	<10	52

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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	Au- ICP21 Au Check ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1
CC131359		0.24	0.003		0.2	1.74	10	<10	120	0.5	2	0.15	<0.5	9	31	16
CC131360		0.24	0.002		<0.2	1.95	9	<10	130	0.9	<2	0.17	<0.5	12	33	25
CC131361		0.26	0.002		<0.2	0.79	7	<10	60	<0.5	<2	0.14	<0.5	5	21	8
CC131362		0.16	0.003		0.2	1.46	9	<10	90	0.7	<2	0.13	<0.5	9	27	20
CC131363		0.20	0.002		0.2	1.20	7	<10	70	0.6	<2	0.20	<0.5	7	28	16
CC131364		0.16	0.002		<0.2	1.50	13	<10	80	0.8	<2	0.16	<0.5	10	27	20
CC131365		0.20	0.008		<0.2	0.66	2	<10	70	<0.5	<2	0.18	<0.5	4	12	5
CC131366		0.20	0.002		<0.2	1.00	3	<10	90	<0.5	<2	0.21	<0.5	4	14	9
CC131367		0.22	0.009		<0.2	0.90	7	<10	70	<0.5	<2	0.25	<0.5	4	21	9
CC131368		0.18	0.005		<0.2	1.21	5	<10	90	<0.5	<2	0.23	<0.5	6	22	10
CC131369		0.26	0.004		0.2	1.15	6	<10	100	<0.5	<2	0.20	<0.5	7	29	18
CC131370		0.20	0.007		<0.2	1.25	7	<10	110	<0.5	<2	0.23	<0.5	6	25	10
CC131371		0.22	0.004		<0.2	0.71	4	<10	60	<0.5	<2	0.21	<0.5	3	12	7
CC131372		0.24	0.004		<0.2	0.87	3	<10	60	<0.5	<2	0.22	<0.5	4	16	6
CC131373		0.20	0.001		<0.2	1.26	4	<10	80	<0.5	<2	0.23	<0.5	5	24	10
CC131374		0.18	0.001		<0.2	0.62	4	<10	70	<0.5	<2	0.22	<0.5	3	13	5
CC131393		0.22	0.002		<0.2	0.69	4	<10	60	<0.5	<2	0.24	<0.5	4	13	5
CC131394		0.20	0.001		<0.2	1.00	7	<10	80	<0.5	<2	0.35	<0.5	5	18	8
CC131395		0.12	0.002		<0.2	0.73	3	<10	70	<0.5	<2	0.25	<0.5	4	13	5
CC131396		0.20	0.001		<0.2	0.76	2	<10	50	<0.5	<2	0.30	<0.5	4	13	4
CC131397		0.24	0.002		<0.2	1.13	8	<10	60	<0.5	<2	0.39	<0.5	4	18	8
CC131398		0.24	0.001		<0.2	0.96	5	<10	60	<0.5	<2	0.35	<0.5	4	21	7
CC131399		0.20	0.001		<0.2	0.83	4	<10	50	<0.5	<2	0.21	<0.5	3	15	5
CC131400		0.24	0.001		<0.2	0.99	5	<10	60	<0.5	<2	0.30	<0.5	4	27	9
CC131401		0.22	0.002		<0.2	1.62	11	<10	90	0.5	<2	0.33	<0.5	9	38	17
CC131402		0.22	0.001		<0.2	0.94	6	<10	50	<0.5	<2	0.21	<0.5	6	25	7
CC131403		0.16	0.002		0.2	2.49	11	<10	100	0.9	2	0.29	<0.5	14	39	26
CC131431		0.18	0.002		<0.2	1.82	6	<10	90	0.6	<2	0.15	<0.5	8	31	21
CC131432		0.24	0.002		<0.2	1.06	6	<10	60	<0.5	<2	0.16	<0.5	4	18	8
CC131433		0.26	0.002		0.2	1.13	3	<10	90	<0.5	<2	0.21	<0.5	6	16	12
CC131434		0.26	0.025		<0.2	1.44	9	<10	90	0.8	<2	0.22	<0.5	8	31	22
CC131435		0.24	0.002		<0.2	0.98	9	<10	60	<0.5	<2	0.20	<0.5	7	20	13
CC131436		0.18	0.005		<0.2	1.23	5	<10	90	<0.5	<2	0.21	<0.5	6	25	9
CC131437		0.22	0.002		<0.2	1.82	21	<10	160	0.6	2	0.61	<0.5	11	44	24
CC131438		0.18	0.010		<0.2	2.93	129	<10	230	1.2	<2	0.76	<0.5	45	186	110
CC131439		0.24	0.005		<0.2	1.53	11	<10	130	<0.5	<2	0.59	<0.5	13	50	26
CC131440		0.28	0.001		<0.2	1.28	8	<10	130	<0.5	<2	0.38	<0.5	6	32	12
CC131441		0.30	0.004		<0.2	1.77	19	<10	140	<0.5	2	0.52	<0.5	8	47	23
CC131442		0.16	0.045		<0.2	1.68	11	<10	90	<0.5	<2	0.31	<0.5	10	65	19
CC131443		0.26	0.001		<0.2	1.10	11	<10	90	<0.5	<2	0.38	<0.5	8	39	16

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 27- JUN- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11104268

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
CC131359		3.26	10	<1	0.21	10	0.46	230	<1	0.01	19	270	9	0.01	2	3
CC131360		4.06	10	1	0.40	20	0.56	365	1	0.01	26	370	18	0.01	<2	4
CC131361		2.22	<10	<1	0.12	10	0.29	191	<1	<0.01	11	230	6	<0.01	2	2
CC131362		3.55	10	<1	0.30	20	0.42	284	<1	0.01	19	280	12	<0.01	<2	3
CC131363		3.59	<10	<1	0.21	20	0.35	215	<1	0.01	19	470	9	0.01	<2	2
CC131364		3.59	<10	<1	0.22	20	0.39	369	<1	0.02	24	320	13	0.01	<2	4
CC131365		1.17	<10	<1	0.06	10	0.20	123	<1	0.02	8	370	<2	0.01	<2	1
CC131366		1.47	<10	<1	0.06	10	0.22	202	<1	0.02	10	520	3	0.02	<2	2
CC131367		2.33	<10	<1	0.08	20	0.25	175	<1	0.02	13	610	4	0.01	<2	2
CC131368		2.43	<10	<1	0.09	10	0.28	199	<1	0.01	14	470	5	0.01	<2	2
CC131369		2.05	<10	<1	0.10	10	0.26	387	<1	0.02	16	460	5	0.02	<2	2
CC131370		2.75	<10	1	0.07	10	0.30	232	<1	0.01	16	400	5	0.01	<2	2
CC131371		1.08	<10	<1	0.05	10	0.20	143	<1	0.01	9	440	<2	0.01	<2	1
CC131372		1.76	<10	<1	0.05	10	0.24	169	<1	0.02	9	520	2	0.01	<2	2
CC131373		2.13	10	<1	0.14	10	0.31	156	<1	0.02	15	320	4	0.01	<2	3
CC131374		1.25	<10	<1	0.05	10	0.21	135	<1	0.02	8	430	<2	0.01	<2	1
CC131393		1.39	<10	<1	0.04	10	0.22	124	<1	0.01	10	400	<2	0.01	<2	1
CC131394		1.74	<10	<1	0.05	10	0.27	220	<1	0.02	13	600	2	0.01	<2	2
CC131395		1.18	<10	<1	0.04	10	0.22	111	<1	0.02	10	450	2	0.01	<2	1
CC131396		1.30	<10	<1	0.04	10	0.22	132	<1	0.01	9	580	<2	<0.01	<2	1
CC131397		1.76	<10	<1	0.05	10	0.28	161	<1	0.01	12	520	3	0.01	<2	2
CC131398		2.23	<10	<1	0.07	20	0.26	151	<1	0.01	13	720	3	0.01	<2	2
CC131399		1.46	<10	<1	0.05	10	0.23	116	<1	0.02	10	460	<2	0.01	<2	1
CC131400		3.22	<10	<1	0.07	20	0.27	187	<1	0.01	12	750	2	0.01	<2	2
CC131401		3.55	10	<1	0.21	20	0.49	241	<1	0.03	23	500	5	0.01	<2	4
CC131402		2.77	10	<1	0.08	20	0.28	152	<1	0.02	13	280	2	0.01	<2	2
CC131403		4.35	10	<1	0.21	40	1.37	421	<1	0.02	34	420	11	0.02	2	5
CC131431		3.91	10	<1	0.35	20	0.55	276	<1	0.02	23	280	11	0.01	2	3
CC131432		2.14	10	<1	0.10	10	0.26	143	<1	0.03	10	240	6	0.01	<2	2
CC131433		2.08	<10	<1	0.11	10	0.22	469	<1	0.03	10	530	5	0.02	<2	2
CC131434		3.52	10	<1	0.21	20	0.42	369	<1	0.01	19	400	13	0.01	<2	4
CC131435		2.89	<10	<1	0.12	20	0.26	251	<1	0.01	16	520	9	0.01	<2	2
CC131436		2.53	<10	<1	0.14	10	0.41	205	<1	0.01	14	450	6	0.01	<2	2
CC131437		3.14	10	<1	0.13	20	0.52	392	<1	0.02	27	440	8	0.02	<2	5
CC131438		4.66	10	<1	0.16	20	1.36	736	<1	0.02	152	680	8	0.02	10	18
CC131439		2.95	<10	<1	0.11	10	0.74	345	<1	0.02	34	470	4	0.02	<2	6
CC131440		2.41	10	<1	0.07	10	0.46	221	<1	0.02	20	320	4	0.01	<2	3
CC131441		2.99	<10	<1	0.09	10	0.68	244	<1	0.03	34	500	6	0.02	2	4
CC131442		2.78	10	<1	0.08	10	0.54	237	<1	0.02	54	700	3	0.01	<2	3
CC131443		2.51	<10	<1	0.07	10	0.40	177	<1	0.02	39	850	2	0.01	<2	2

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 27- JUN- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11104268

Sample Description	Method Analyte Units LOR	ME- ICP41 Sr ppm 1	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC131359		15	<20	0.09	<10	<10	63	<10	50
CC131360		17	<20	0.10	<10	<10	55	<10	83
CC131361		13	<20	0.07	<10	<10	48	<10	35
CC131362		15	<20	0.07	<10	<10	47	<10	66
CC131363		15	<20	0.07	<10	<10	61	<10	53
CC131364		14	<20	0.05	<10	<10	44	<10	71
CC131365		11	<20	0.04	<10	<10	25	<10	23
CC131366		15	<20	0.03	<10	<10	30	<10	26
CC131367		14	<20	0.05	<10	<10	49	<10	29
CC131368		15	<20	0.05	<10	<10	49	<10	32
CC131369		16	<20	0.05	<10	<10	42	<10	31
CC131370		17	<20	0.06	<10	<10	60	<10	37
CC131371		13	<20	0.04	<10	<10	24	<10	20
CC131372		12	<20	0.04	<10	<10	38	<10	28
CC131373		20	<20	0.05	<10	<10	40	<10	34
CC131374		12	<20	0.04	<10	<10	28	<10	19
CC131393		12	<20	0.04	<10	<10	29	<10	21
CC131394		17	<20	0.05	<10	<10	39	<10	27
CC131395		12	<20	0.04	<10	<10	24	<10	21
CC131396		12	<20	0.04	<10	<10	27	<10	20
CC131397		17	<20	0.05	<10	<10	38	<10	34
CC131398		17	<20	0.05	<10	<10	51	<10	27
CC131399		12	<20	0.05	<10	<10	32	<10	22
CC131400		15	<20	0.06	<10	<10	77	<10	31
CC131401		22	<20	0.12	<10	<10	75	<10	43
CC131402		14	<20	0.07	<10	<10	62	<10	31
CC131403		25	<20	0.07	<10	<10	54	<10	74
CC131431		15	<20	0.11	<10	<10	56	<10	67
CC131432		16	<20	0.06	<10	<10	46	<10	34
CC131433		19	<20	0.05	<10	<10	45	<10	32
CC131434		19	<20	0.08	<10	<10	58	<10	55
CC131435		13	<20	0.04	<10	<10	45	<10	43
CC131436		17	<20	0.09	<10	<10	52	<10	44
CC131437		27	<20	0.06	<10	<10	54	<10	51
CC131438		37	<20	0.01	<10	<10	106	<10	87
CC131439		21	<20	0.07	<10	<10	69	<10	47
CC131440		17	<20	0.07	<10	<10	54	<10	39
CC131441		22	<20	0.10	<10	<10	64	<10	47
CC131442		18	<20	0.09	<10	<10	61	<10	39
CC131443		16	<20	0.07	<10	<10	57	<10	30

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 8- JUL- 2011
Account: F

CERTIFICATE WH11108564

Project: Wolverine- DDD

P.O. No.:

This report is for 180 Soil samples submitted to our lab in Whitehorse, YT, Canada on 16- JUN- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 8- JUL- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11108564

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC131011		0.36	0.007	<0.2	2.23	17	<10	140	0.6	<2	0.21	<0.5	46	412	24	4.07
CC131012		0.34	0.015	<0.2	2.33	4	<10	170	<0.5	<2	0.26	<0.5	41	440	21	2.83
CC131013		0.38	0.020	<0.2	1.44	8	<10	140	<0.5	<2	0.25	<0.5	14	84	14	2.45
CC131014		0.42	0.007	<0.2	1.40	8	<10	170	<0.5	<2	0.35	<0.5	13	66	16	2.35
CC131015		0.24	0.014	<0.2	0.99	5	<10	90	<0.5	<2	0.24	<0.5	12	52	9	2.09
CC131016		0.36	0.048	<0.2	1.98	21	<10	80	0.6	<2	0.24	<0.5	8	42	13	3.45
CC131017		0.46	0.008	<0.2	2.33	61	<10	130	0.7	<2	0.50	<0.5	12	51	25	3.74
CC131018		0.60	0.010	<0.2	3.19	19	<10	230	0.8	<2	0.64	<0.5	16	71	41	3.89
CC131019		0.60	0.012	<0.2	2.10	19	<10	110	0.7	<2	0.61	<0.5	11	62	26	2.86
CC131020		0.54	0.008	0.2	1.70	15	<10	70	0.5	<2	0.17	<0.5	7	30	15	2.60
CC131041		0.32	0.002	<0.2	2.14	5	<10	180	<0.5	<2	0.21	<0.5	27	305	13	2.38
CC131042		0.42	0.012	<0.2	1.12	12	<10	90	<0.5	<2	0.22	<0.5	15	63	11	1.98
CC131043		0.34	0.003	<0.2	1.31	12	<10	20	<0.5	<2	0.13	<0.5	52	383	16	3.29
CC131044		0.26	0.013	<0.2	1.64	14	<10	70	<0.5	<2	0.19	<0.5	9	33	14	2.79
CC131045		0.28	0.002	<0.2	1.44	19	<10	70	0.5	<2	0.30	<0.5	8	22	21	2.83
CC131046		0.30	0.005	<0.2	2.15	17	<10	90	0.6	<2	0.18	<0.5	8	34	22	3.36
CC131047		0.34	0.002	<0.2	1.66	14	<10	60	<0.5	<2	0.15	<0.5	7	28	13	2.98
CC131048		0.36	0.003	<0.2	1.73	59	<10	60	0.7	<2	0.26	<0.5	11	29	24	3.00
CC131049		0.18	0.003	<0.2	2.06	9	<10	100	0.7	<2	0.20	<0.5	10	32	21	2.96
CC131050		0.30	0.002	0.2	2.05	14	<10	70	0.5	<2	0.18	<0.5	10	31	19	2.67
CC131051		0.30	0.002	<0.2	2.05	10	<10	110	0.6	<2	0.32	<0.5	10	31	17	2.71
CC131052		0.22	0.002	<0.2	2.51	11	<10	130	0.6	<2	0.26	<0.5	11	35	26	2.79
CC131053		0.28	0.002	<0.2	2.42	14	<10	130	0.8	<2	0.31	<0.5	12	36	24	3.09
CC131054		0.14	0.007	0.2	1.93	14	<10	100	0.8	<2	1.66	<0.5	15	38	49	2.86
CC131055		0.28	0.003	<0.2	1.69	16	<10	80	0.5	<2	0.40	<0.5	9	32	18	2.90
CC131056		0.18	0.008	<0.2	2.22	276	<10	190	1.1	<2	1.10	<0.5	17	31	40	3.00
CC131057		0.34	0.007	<0.2	1.25	14	<10	70	<0.5	<2	0.16	<0.5	14	57	6	2.26
CC131058		0.26	0.001	<0.2	1.29	45	<10	70	<0.5	<2	0.16	<0.5	8	30	10	2.48
CC131059		0.26	0.002	<0.2	1.69	36	<10	70	0.5	<2	0.19	<0.5	12	36	18	2.46
CC131060		0.38	0.012	<0.2	2.36	41	<10	140	0.7	<2	0.58	<0.5	14	42	74	3.06
CC131061		0.42	0.003	<0.2	2.51	29	<10	370	0.9	<2	1.32	<0.5	19	45	42	4.20
CC131062		0.42	0.003	<0.2	2.10	19	<10	150	<0.5	<2	0.50	<0.5	13	34	31	2.81
CC131063		0.30	0.002	<0.2	2.01	17	<10	170	<0.5	<2	0.73	<0.5	10	28	32	2.74
CC131064		0.38	0.002	<0.2	1.77	41	<10	200	<0.5	<2	0.53	<0.5	10	25	29	2.68
CC131065		Empty Bag														
CC131066		0.34	0.009	<0.2	1.96	9	<10	160	<0.5	<2	0.42	<0.5	11	26	29	2.57
CC131067		0.26	0.005	<0.2	1.98	7	<10	170	<0.5	<2	0.27	<0.5	11	26	31	2.84
CC131068		0.32	0.006	<0.2	1.41	8	<10	80	<0.5	<2	0.14	<0.5	7	24	15	2.35
CC131069		0.26	0.002	<0.2	1.30	15	<10	60	0.5	<2	0.12	<0.5	6	24	22	2.53
CC131070		0.24	0.002	<0.2	1.61	14	<10	110	<0.5	<2	0.23	<0.5	9	20	25	2.47

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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VANCOUVER BC V6B 1L8

Finalized Date: 8- JUL- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11108564

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
CC131011		10	1	0.06	10	5.02	781	<1	0.01	842	300	5	0.02	2	9	19
CC131012		<10	<1	0.12	10	5.80	258	<1	0.01	852	460	3	0.01	<2	4	25
CC131013		<10	<1	0.04	10	1.05	234	<1	0.01	145	510	6	0.02	<2	2	17
CC131014		<10	1	0.08	10	1.16	292	<1	0.01	78	820	3	0.01	<2	3	20
CC131015		<10	<1	0.06	10	1.41	259	<1	0.01	150	470	5	0.02	<2	2	18
CC131016		10	<1	0.26	20	0.71	278	<1	0.01	40	460	12	0.01	5	4	18
CC131017		10	<1	0.09	20	1.06	520	1	0.01	37	1100	11	0.01	5	5	31
CC131018		10	1	0.11	10	1.74	673	<1	0.01	38	920	22	0.01	6	8	40
CC131019		10	<1	0.06	10	0.71	446	<1	0.01	44	540	7	0.02	<2	4	42
CC131020		10	<1	0.09	10	0.43	219	<1	0.01	19	350	10	0.01	<2	3	15
CC131041		10	<1	0.04	10	3.90	339	<1	0.01	438	280	3	0.01	<2	3	32
CC131042		<10	<1	0.03	10	1.09	272	<1	0.02	127	290	9	<0.01	<2	3	15
CC131043		<10	<1	0.04	10	8.20	533	<1	0.01	954	140	5	0.01	<2	6	10
CC131044		10	<1	0.14	10	0.50	361	<1	0.01	27	470	8	0.01	<2	3	16
CC131045		<10	<1	0.10	20	0.34	347	<1	0.02	15	780	7	0.02	<2	3	28
CC131046		10	1	0.13	10	0.57	299	<1	0.02	21	360	9	0.01	<2	3	20
CC131047		10	<1	0.11	10	0.49	226	<1	0.01	16	230	8	<0.01	<2	3	14
CC131048		10	<1	0.13	20	0.63	412	<1	0.01	27	500	13	0.01	<2	3	19
CC131049		10	<1	0.11	20	0.53	364	<1	0.02	21	600	10	0.01	<2	3	19
CC131050		10	<1	0.12	10	0.58	288	<1	0.01	24	350	7	0.01	<2	4	14
CC131051		10	1	0.07	10	0.53	323	<1	0.02	25	460	9	0.01	<2	4	24
CC131052		10	<1	0.11	10	0.53	296	<1	0.02	28	370	8	0.01	<2	4	27
CC131053		10	<1	0.10	10	0.63	448	<1	0.02	32	500	12	0.01	<2	5	24
CC131054		10	<1	0.08	50	0.57	1565	<1	0.02	36	1180	8	0.10	<2	4	81
CC131055		10	<1	0.10	20	0.65	378	<1	0.02	26	620	10	0.01	<2	4	28
CC131056		10	<1	0.09	30	0.51	2590	<1	0.02	30	1030	14	0.05	4	4	61
CC131057		<10	1	0.03	10	0.80	230	<1	0.01	129	200	4	<0.01	<2	3	13
CC131058		<10	<1	0.06	10	0.46	204	<1	0.01	36	230	7	0.01	<2	2	14
CC131059		10	1	0.05	10	0.49	411	<1	0.01	27	280	7	0.01	<2	3	15
CC131060		10	<1	0.10	10	0.98	430	<1	0.02	40	850	9	0.02	<2	5	31
CC131061		10	<1	0.09	20	0.92	918	<1	0.03	33	1220	6	0.01	2	15	54
CC131062		<10	<1	0.07	10	0.71	459	<1	0.05	30	720	6	0.02	<2	5	46
CC131063		10	<1	0.06	10	0.75	423	<1	0.05	19	860	6	0.05	<2	4	65
CC131064		<10	<1	0.07	10	0.75	341	<1	0.04	22	950	5	0.01	<2	4	49
CC131065																
CC131066		10	<1	0.05	10	0.55	283	<1	0.03	19	780	6	0.02	<2	2	41
CC131067		<10	<1	0.04	10	0.61	289	<1	0.03	17	530	7	0.03	<2	3	35
CC131068		<10	1	0.03	10	0.36	225	1	0.01	16	400	17	0.03	<2	2	21
CC131069		10	<1	0.06	10	0.37	262	1	0.01	18	260	18	0.01	<2	2	13
CC131070		<10	1	0.07	10	0.56	631	<1	0.01	17	400	9	0.03	<2	3	19

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Finalized Date: 8- JUL- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11108564

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC131011		<20	0.07	<10	<10	60	<10	44
CC131012		<20	0.09	<10	<10	38	<10	35
CC131013		<20	0.08	<10	<10	50	<10	35
CC131014		<20	0.13	<10	<10	53	<10	40
CC131015		<20	0.06	<10	<10	35	<10	34
CC131016		<20	0.11	<10	<10	56	<10	61
CC131017		<20	0.06	<10	<10	59	<10	65
CC131018		<20	0.04	<10	<10	108	<10	72
CC131019		<20	0.07	<10	<10	64	<10	49
CC131020		<20	0.07	<10	<10	54	<10	42
CC131041		<20	0.08	<10	<10	42	<10	41
CC131042		<20	0.07	<10	<10	41	<10	34
CC131043		<20	0.04	<10	<10	33	<10	30
CC131044		<20	0.11	<10	<10	57	<10	49
CC131045		<20	0.07	<10	<10	60	<10	42
CC131046		<20	0.10	<10	<10	66	<10	53
CC131047		<20	0.10	<10	<10	58	<10	43
CC131048		<20	0.09	<10	<10	47	<10	67
CC131049		<20	0.09	<10	<10	60	<10	52
CC131050		<20	0.11	<10	<10	53	<10	49
CC131051		<20	0.10	<10	<10	51	<10	51
CC131052		<20	0.10	<10	<10	53	<10	51
CC131053		<20	0.08	<10	<10	55	<10	64
CC131054		<20	0.10	<10	<10	57	<10	49
CC131055		<20	0.10	<10	<10	51	<10	64
CC131056		<20	0.03	<10	<10	48	<10	56
CC131057		<20	0.07	<10	<10	48	<10	34
CC131058		<20	0.07	<10	<10	47	<10	37
CC131059		<20	0.09	<10	<10	54	<10	48
CC131060		<20	0.12	<10	<10	68	<10	61
CC131061		<20	0.07	<10	<10	114	<10	70
CC131062		<20	0.09	<10	<10	84	<10	46
CC131063		<20	0.08	<10	<10	96	<10	44
CC131064		<20	0.10	<10	<10	90	<10	43
CC131065								
CC131066		<20	0.09	<10	<10	76	<10	42
CC131067		<20	0.10	<10	<10	92	<10	42
CC131068		<20	0.06	<10	<10	59	<10	36
CC131069		<20	0.08	<10	<10	58	<10	49
CC131070		<20	0.04	<10	<10	56	<10	42

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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11108564

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC131071		0.38	0.006	0.2	2.38	13	<10	250	0.6	<2	0.41	<0.5	15	26	51	2.99
CC131072		0.28	0.002	<0.2	1.97	12	<10	180	0.5	<2	0.43	<0.5	10	24	30	2.67
CC131073		0.44	0.005	<0.2	2.07	15	<10	280	0.5	<2	0.64	<0.5	11	32	54	3.37
CC131074		0.44	0.004	<0.2	1.57	26	<10	130	0.5	<2	0.44	<0.5	13	39	24	2.52
CC131075		0.40	0.006	<0.2	2.57	80	<10	60	0.8	<2	0.42	<0.5	36	394	69	3.75
CC131076		0.24	0.002	<0.2	1.53	29	<10	70	0.5	<2	0.30	<0.5	20	178	18	2.47
CC131077		0.28	0.007	<0.2	2.06	157	<10	80	0.6	<2	0.12	<0.5	15	59	49	4.78
CC131078		0.24	0.003	<0.2	1.58	21	<10	50	<0.5	<2	0.14	<0.5	7	40	15	2.62
CC131079		0.50	0.026	<0.2	1.79	11	<10	150	<0.5	<2	0.27	<0.5	7	34	24	3.16
CC131080		0.18	0.045	<0.2	2.55	15	<10	190	0.7	<2	0.49	<0.5	19	82	67	5.07
CC131121		0.18	0.010	<0.2	1.42	17	<10	120	<0.5	<2	0.60	<0.5	8	31	19	2.73
CC131122		0.36	0.003	<0.2	2.76	12	<10	160	0.7	<2	0.80	<0.5	13	59	32	3.97
CC131123		Empty Bag														
CC131124		0.34	0.001	<0.2	1.37	10	<10	100	<0.5	<2	0.21	<0.5	6	28	18	2.64
CC131125		0.24	0.004	<0.2	1.73	15	<10	110	0.5	<2	0.20	<0.5	9	31	17	3.23
CC131126		0.08	0.009	<0.2	1.40	36	<10	90	0.8	<2	0.20	<0.5	14	27	27	4.45
CC131127		0.04	0.008	<0.2	1.24	21	<10	110	0.5	<2	0.44	<0.5	7	26	18	3.00
CC131128		0.10	0.002	<0.2	1.25	36	<10	130	0.5	<2	0.22	<0.5	3	15	14	2.78
CC131129		0.12	0.010	0.2	1.31	10	<10	120	0.5	<2	0.16	<0.5	5	18	20	2.45
CC131130		0.24	0.006	<0.2	1.84	12	<10	90	<0.5	<2	0.21	<0.5	6	31	36	2.98
CC131131		0.28	0.002	<0.2	2.46	21	<10	190	0.7	<2	0.60	<0.5	10	46	35	3.37
CC131132		0.32	0.008	<0.2	1.91	32	<10	130	0.6	<2	0.30	<0.5	10	34	25	2.85
CC131133		0.30	0.002	<0.2	2.07	22	<10	140	<0.5	<2	0.32	<0.5	10	39	20	3.12
CC131134		0.38	0.006	<0.2	1.76	92	<10	140	0.6	<2	0.47	<0.5	7	50	24	2.71
CC131135		0.30	0.005	<0.2	1.58	9	<10	160	<0.5	<2	0.49	<0.5	8	34	23	2.55
CC131136		0.22	<0.001	<0.2	2.31	4	<10	160	0.5	<2	0.27	<0.5	29	188	17	3.08
CC131137		0.28	0.006	<0.2	1.67	7	<10	260	<0.5	<2	0.30	<0.5	16	110	35	2.47
CC131138		Empty Bag														
CC131139		0.32	0.001	<0.2	1.74	4	<10	190	<0.5	<2	0.26	<0.5	11	60	36	2.73
CC131141		0.22	<0.001	<0.2	1.93	6	<10	130	<0.5	<2	0.21	<0.5	42	320	20	2.93
CC131142		0.26	<0.001	<0.2	1.78	3	<10	170	<0.5	<2	0.26	<0.5	17	141	12	2.31
CC131143		0.24	0.003	<0.2	1.91	7	<10	90	<0.5	<2	0.24	<0.5	10	41	17	2.94
CC131144		0.28	0.002	<0.2	2.01	3	<10	160	<0.5	<2	0.21	<0.5	18	131	22	2.57
CC131145		0.26	<0.001	<0.2	1.32	7	<10	130	<0.5	<2	0.50	<0.5	7	30	13	2.54
CC131146		0.34	0.006	<0.2	2.02	9	<10	220	0.7	<2	0.62	<0.5	14	66	34	3.72
CC131147		0.26	0.001	<0.2	2.88	14	<10	180	1.4	<2	0.87	<0.5	26	64	65	5.38
CC131148		0.20	0.003	<0.2	2.65	28	<10	330	1.5	<2	0.97	<0.5	15	50	41	5.80
CC131149		0.28	0.005	<0.2	1.88	50	<10	170	1.2	<2	0.65	<0.5	16	49	42	3.94
CC131150		0.24	0.003	<0.2	1.74	121	<10	150	0.8	<2	0.60	<0.5	22	82	42	4.63
CC131167		0.24	0.006	<0.2	1.37	42	<10	140	0.7	<2	0.59	<0.5	11	25	27	3.21

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CERTIFICATE OF ANALYSIS WH11108564

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC131071		10	1	0.06	20	1.14	383	<1	0.02	19	1090	9	0.02	<2	7	35
CC131072		10	<1	0.06	20	0.78	368	<1	0.02	19	1050	6	0.01	<2	7	35
CC131073		10	<1	0.14	20	0.85	386	<1	0.03	22	1280	6	0.01	<2	10	69
CC131074		<10	1	0.06	10	0.63	435	<1	0.02	37	740	5	0.01	2	5	26
CC131075		10	<1	0.05	10	3.75	921	<1	0.01	231	800	4	0.01	20	10	25
CC131076		<10	<1	0.06	10	1.46	338	<1	0.01	166	350	6	0.01	4	6	22
CC131077		10	<1	0.09	10	0.94	818	3	0.01	57	510	39	0.03	19	4	16
CC131078		10	<1	0.05	10	0.45	236	1	0.01	25	330	10	0.01	<2	3	15
CC131079		10	1	0.15	20	0.52	234	<1	0.02	18	350	9	0.03	<2	4	30
CC131080		10	1	0.28	30	1.33	579	<1	0.03	45	1740	5	0.09	2	5	37
CC131121		10	<1	0.21	10	0.49	315	<1	0.02	18	470	8	0.03	<2	4	34
CC131122		10	<1	0.56	30	0.90	425	<1	0.03	37	390	13	0.03	<2	8	51
CC131123																
CC131124		10	<1	0.16	10	0.40	199	<1	0.01	17	260	12	0.01	2	3	14
CC131125		10	<1	0.53	10	0.58	286	<1	0.01	24	390	7	0.01	<2	3	12
CC131126		10	<1	0.19	20	0.35	555	<1	0.01	31	570	27	0.02	5	3	14
CC131127		<10	1	0.25	10	0.36	321	<1	0.02	16	470	17	0.03	<2	3	21
CC131128		<10	1	0.10	10	0.14	118	<1	0.01	5	980	23	0.03	2	3	35
CC131129		10	1	0.14	10	0.17	392	<1	0.02	9	740	12	0.03	<2	2	23
CC131130		10	<1	0.06	10	0.42	284	<1	0.02	18	370	11	0.01	<2	3	18
CC131131		10	1	0.08	20	0.68	463	<1	0.02	33	710	13	0.02	<2	4	34
CC131132		10	<1	0.08	20	0.57	518	<1	0.01	29	380	12	0.01	<2	3	22
CC131133		10	1	0.07	10	0.51	447	<1	0.02	23	460	8	0.01	2	4	22
CC131134		10	<1	0.05	10	0.58	284	<1	0.02	41	750	5	0.01	3	5	28
CC131135		10	<1	0.05	10	0.49	421	<1	0.02	27	700	6	0.02	<2	3	31
CC131136		<10	<1	0.05	10	3.93	518	<1	0.02	494	400	4	0.01	<2	6	27
CC131137		<10	1	0.06	10	1.63	334	<1	0.02	216	500	4	0.01	<2	5	23
CC131138																
CC131139		10	<1	0.08	10	0.81	410	<1	0.02	57	410	8	0.01	<2	4	19
CC131141		10	1	0.04	10	4.49	820	<1	0.03	746	340	9	0.01	2	4	20
CC131142		<10	<1	0.04	10	2.03	306	<1	0.02	282	330	8	0.01	<2	3	21
CC131143		10	1	0.05	10	0.53	249	<1	0.02	31	960	7	0.02	<2	3	18
CC131144		10	1	0.05	10	1.64	227	<1	0.02	270	360	4	0.01	<2	3	18
CC131145		<10	1	0.11	10	0.63	324	<1	0.02	18	920	4	0.02	<2	3	23
CC131146		10	<1	0.23	20	1.08	569	<1	0.02	41	1120	6	0.04	<2	8	30
CC131147		10	1	0.16	40	1.40	1060	<1	0.02	67	1920	8	0.01	2	12	33
CC131148		10	1	0.17	30	0.90	1655	<1	0.02	47	1090	10	0.03	3	11	36
CC131149		10	1	0.27	40	0.69	590	<1	0.01	36	1750	13	0.02	2	9	30
CC131150		10	1	0.12	10	0.52	593	<1	0.02	86	1000	7	0.05	7	9	41
CC131167		<10	1	0.17	20	0.29	552	<1	0.02	37	610	13	0.03	5	4	35

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 8- JUL- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11108564

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC131071		<20	0.04	<10	<10	82	<10	61
CC131072		<20	0.05	<10	<10	80	<10	44
CC131073		<20	0.11	<10	<10	98	<10	60
CC131074		<20	0.08	<10	<10	54	<10	53
CC131075		<20	0.06	<10	<10	97	<10	86
CC131076		<20	0.07	<10	<10	64	<10	45
CC131077		<20	0.06	<10	<10	102	<10	202
CC131078		<20	0.09	<10	<10	68	<10	44
CC131079		<20	0.10	<10	<10	62	<10	54
CC131080		<20	0.22	<10	<10	52	<10	83
CC131121		<20	0.09	<10	<10	46	<10	53
CC131122		<20	0.21	<10	<10	64	<10	86
CC131123								
CC131124		<20	0.08	<10	<10	50	<10	47
CC131125		<20	0.15	<10	<10	46	<10	65
CC131126		<20	0.04	<10	<10	46	<10	119
CC131127		<20	0.07	<10	<10	42	<10	68
CC131128		<20	0.01	<10	<10	33	<10	40
CC131129		<20	0.01	<10	<10	41	<10	52
CC131130		<20	0.09	<10	<10	67	<10	44
CC131131		<20	0.05	<10	<10	64	<10	65
CC131132		<20	0.05	<10	<10	52	<10	55
CC131133		<20	0.09	<10	<10	72	<10	47
CC131134		<20	0.06	<10	<10	55	<10	49
CC131135		<20	0.08	<10	<10	56	<10	46
CC131136		<20	0.11	<10	<10	56	<10	46
CC131137		<20	0.10	<10	<10	51	<10	46
CC131138								
CC131139		<20	0.11	<10	<10	65	<10	57
CC131141		<20	0.08	<10	<10	46	<10	48
CC131142		<20	0.10	<10	<10	45	<10	49
CC131143		<20	0.10	<10	<10	68	<10	44
CC131144		<20	0.11	<10	<10	53	<10	40
CC131145		<20	0.11	<10	<10	48	<10	41
CC131146		<20	0.17	<10	<10	75	<10	61
CC131147		<20	0.08	<10	<10	48	<10	77
CC131148		<20	0.06	<10	<10	68	<10	61
CC131149		<20	0.05	<10	<10	44	<10	70
CC131150		<20	0.02	<10	<10	76	<10	77
CC131167		<20	0.03	<10	<10	36	<10	74

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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11108564

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC131168		0.20	0.002	<0.2	1.02	25	<10	110	<0.5	<2	0.60	<0.5	9	18	18	2.66
CC131169		0.26	0.004	<0.2	0.89	35	<10	120	<0.5	<2	0.28	<0.5	6	15	14	1.99
CC131170		0.34	0.003	<0.2	1.01	123	<10	130	<0.5	<2	0.28	<0.5	9	19	20	2.94
CC131171		0.36	0.004	<0.2	1.07	108	<10	120	0.8	<2	0.22	<0.5	12	19	25	3.81
CC131172		0.24	0.003	<0.2	1.41	65	<10	120	1.0	<2	0.10	<0.5	15	21	34	4.95
CC131173		0.28	<0.001	<0.2	1.04	33	<10	100	<0.5	<2	0.21	<0.5	9	21	13	2.82
CC131174		0.32	0.010	<0.2	1.26	216	<10	160	0.7	<2	0.18	<0.5	14	22	25	4.15
CC131175		0.26	0.003	<0.2	1.42	34	<10	140	0.6	<2	0.16	<0.5	8	21	22	3.90
CC131176		0.30	0.005	<0.2	0.93	32	<10	80	0.6	<2	0.19	<0.5	7	25	13	3.23
CC131177		0.34	0.005	<0.2	1.35	45	<10	150	0.5	<2	0.22	<0.5	9	24	21	2.84
CC131178		0.28	0.006	0.3	0.87	43	<10	90	<0.5	<2	0.21	<0.5	5	13	18	1.95
CC131179		0.12	0.081	1.8	1.77	193	<10	310	1.0	<2	0.80	<0.5	9	16	32	2.58
CC131180		0.08	0.013	0.2	1.30	10	<10	240	0.7	<2	1.45	<0.5	7	23	34	1.62
CC131181		0.24	<0.001	<0.2	0.98	9	<10	100	0.5	<2	0.60	<0.5	9	21	21	3.25
CC131182		0.14	0.003	<0.2	1.20	7	<10	170	0.6	<2	1.40	<0.5	9	24	29	2.67
CC131183		0.24	0.002	<0.2	1.31	11	<10	140	0.7	<2	0.62	<0.5	12	29	23	3.44
CC131184		Empty Bag														
CC131185		0.12	<0.001	<0.2	0.65	2	<10	90	<0.5	<2	1.28	<0.5	5	11	18	1.14
CC131186		0.14	0.001	<0.2	1.06	12	<10	170	0.9	<2	0.97	<0.5	9	22	20	3.12
CC131187		0.16	0.007	<0.2	1.35	14	<10	160	0.9	<2	0.95	<0.5	10	34	30	2.89
CC131188		0.32	<0.001	<0.2	1.05	9	<10	100	1.5	<2	0.77	<0.5	16	40	34	3.11
CC131189		0.18	<0.001	<0.2	0.72	4	<10	90	<0.5	<2	1.37	<0.5	5	12	21	1.48
CC131190		0.18	0.034	<0.2	1.56	17	<10	180	0.8	<2	0.61	<0.5	13	42	30	3.57
CC131192		0.34	0.001	<0.2	2.44	93	<10	170	0.9	<2	0.24	<0.5	17	52	69	4.58
CC131193		0.36	0.001	<0.2	1.85	12	<10	140	0.5	<2	0.27	<0.5	13	44	40	2.96
CC131194		0.32	0.001	<0.2	2.19	17	<10	150	0.5	<2	0.21	<0.5	9	36	39	3.36
CC131195		0.38	0.005	<0.2	1.69	9	<10	150	0.5	<2	0.50	<0.5	12	39	62	2.98
CC131196		0.24	0.012	<0.2	1.65	115	<10	140	0.6	<2	0.72	<0.5	13	53	36	3.01
CC131197		0.24	0.006	<0.2	1.58	75	<10	140	0.5	<2	0.75	<0.5	15	78	31	3.02
CC131201		0.34	0.016	<0.2	1.97	12	<10	240	0.9	<2	0.50	<0.5	13	37	31	4.07
CC131202		0.28	<0.001	<0.2	0.76	31	<10	100	<0.5	<2	0.18	<0.5	13	15	13	2.81
CC131203		0.36	0.003	<0.2	0.90	22	<10	110	<0.5	<2	0.21	<0.5	6	18	15	2.34
CC131204		0.34	0.003	<0.2	0.99	34	<10	140	0.7	<2	0.24	<0.5	11	20	20	3.23
CC131205		0.30	0.010	<0.2	1.57	18	<10	130	0.7	<2	0.15	<0.5	10	28	21	3.75
CC131206		0.32	0.001	<0.2	1.65	52	<10	90	0.7	<2	0.13	<0.5	9	30	18	4.04
CC131207		0.36	0.001	<0.2	0.96	10	<10	80	<0.5	<2	0.27	<0.5	5	33	10	3.77
CC131208		0.34	0.003	<0.2	0.80	60	<10	80	<0.5	<2	0.19	<0.5	6	20	15	2.87
CC131209		0.34	<0.001	<0.2	1.37	7	<10	110	0.7	<2	0.62	<0.5	9	28	23	3.21
CC131210		0.26	<0.001	<0.2	1.29	3	<10	110	0.5	<2	1.26	<0.5	9	25	24	2.81
CC131221		0.38	0.002	<0.2	1.64	16	<10	130	0.6	<2	0.21	<0.5	8	30	20	2.76

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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11108564

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC131168		<10	<1	0.13	10	0.21	579	<1	0.03	23	610	9	0.04	2	3	36
CC131169		<10	1	0.09	10	0.17	300	<1	0.03	8	310	8	0.02	2	2	22
CC131170		<10	<1	0.11	10	0.22	568	<1	0.02	12	360	14	0.07	5	2	32
CC131171		<10	<1	0.12	20	0.23	596	<1	0.01	28	380	19	0.03	8	3	24
CC131172		<10	<1	0.13	30	0.20	549	<1	0.01	35	490	22	0.02	7	3	15
CC131173		<10	<1	0.09	20	0.28	509	<1	0.01	16	390	12	0.01	2	2	18
CC131174		<10	<1	0.09	20	0.25	673	1	0.01	32	370	25	0.03	7	3	24
CC131175		10	<1	0.10	20	0.23	399	<1	0.01	15	510	14	0.01	2	3	16
CC131176		<10	<1	0.11	20	0.27	333	<1	0.01	15	300	11	0.01	3	3	13
CC131177		<10	<1	0.11	20	0.28	865	<1	0.01	15	490	10	0.01	2	2	18
CC131178		<10	<1	0.07	10	0.15	288	<1	0.02	7	420	7	0.01	<2	1	19
CC131179		<10	<1	0.16	20	0.16	781	<1	0.02	21	1010	38	0.09	5	4	65
CC131180		<10	1	0.09	20	0.24	814	<1	0.02	19	1110	13	0.23	2	3	58
CC131181		<10	<1	0.24	10	0.34	375	<1	0.01	17	350	20	0.03	3	3	23
CC131182		<10	<1	0.17	30	0.34	702	<1	0.02	17	630	23	0.07	2	3	53
CC131183		<10	<1	0.29	20	0.43	557	<1	0.01	23	430	22	0.03	<2	5	26
CC131184																
CC131185		<10	1	0.06	10	0.15	291	<1	0.03	8	760	6	0.09	<2	1	47
CC131186		<10	1	0.10	10	0.17	448	<1	0.01	15	830	14	0.04	<2	5	54
CC131187		<10	<1	0.16	30	0.38	256	<1	0.02	22	680	14	0.05	<2	6	40
CC131188		<10	1	0.18	30	0.27	246	<1	0.01	40	1110	16	0.02	2	9	34
CC131189		<10	1	0.06	10	0.15	243	<1	0.03	9	660	4	0.08	<2	1	59
CC131190		<10	<1	0.20	20	0.45	567	<1	0.02	31	610	15	0.02	<2	6	35
CC131192		10	<1	0.11	10	0.47	393	<1	0.01	39	510	8	0.04	<2	7	30
CC131193		<10	1	0.08	10	0.41	344	<1	0.01	32	420	4	0.01	<2	6	20
CC131194		10	1	0.09	10	0.44	281	<1	0.01	25	380	8	0.01	2	4	21
CC131195		10	1	0.08	10	0.64	497	<1	0.02	29	1000	8	0.02	<2	5	30
CC131196		10	<1	0.08	10	0.60	722	<1	0.02	40	800	7	0.03	3	5	54
CC131197		10	<1	0.08	10	0.81	532	<1	0.02	49	1110	6	0.02	2	5	42
CC131201		10	<1	0.43	20	0.76	650	<1	0.02	33	890	14	0.01	3	8	37
CC131202		<10	<1	0.11	20	0.17	860	<1	0.01	14	320	13	0.01	3	2	18
CC131203		<10	<1	0.08	10	0.24	303	<1	0.01	11	410	10	0.01	2	2	17
CC131204		<10	1	0.12	20	0.24	465	<1	0.01	22	340	16	0.02	3	3	22
CC131205		<10	<1	0.19	20	0.41	425	<1	0.01	20	320	17	<0.01	<2	3	14
CC131206		<10	1	0.18	20	0.32	276	<1	0.01	20	310	25	0.01	3	3	10
CC131207		<10	<1	0.08	20	0.24	188	<1	0.01	13	750	6	<0.01	<2	2	13
CC131208		<10	<1	0.09	20	0.20	223	<1	0.01	14	330	12	0.01	2	2	16
CC131209		<10	<1	0.30	30	0.46	410	<1	0.01	21	470	17	0.03	<2	4	27
CC131210		<10	<1	0.32	30	0.41	444	<1	0.02	16	520	15	0.06	<2	3	43
CC131221		10	<1	0.14	10	0.44	332	<1	0.01	21	210	8	0.01	<2	4	16

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CERTIFICATE OF ANALYSIS WH11108564

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC131168		<20	0.04	<10	<10	45	<10	71
CC131169		<20	0.03	<10	<10	40	<10	30
CC131170		<20	0.03	<10	<10	45	<10	46
CC131171		<20	0.02	<10	<10	37	<10	84
CC131172		<20	0.01	<10	<10	39	<10	110
CC131173		<20	0.04	<10	<10	44	<10	49
CC131174		<20	0.02	<10	<10	44	<10	87
CC131175		<20	0.02	<10	<10	58	<10	68
CC131176		<20	0.05	<10	<10	54	<10	50
CC131177		<20	0.04	<10	<10	55	<10	46
CC131178		<20	0.04	<10	<10	48	<10	31
CC131179		<20	0.01	<10	<10	26	<10	67
CC131180		<20	0.02	<10	<10	35	<10	78
CC131181		<20	0.08	<10	<10	41	<10	98
CC131182		<20	0.05	<10	<10	34	<10	69
CC131183		<20	0.09	<10	<10	40	<10	89
CC131184								
CC131185		<20	0.03	<10	<10	21	<10	40
CC131186		<20	0.01	<10	<10	33	<10	51
CC131187		<20	0.05	<10	<10	48	<10	75
CC131188		<20	0.02	<10	<10	43	<10	104
CC131189		<20	0.05	<10	<10	33	<10	42
CC131190		<20	0.07	<10	<10	49	<10	73
CC131192		<20	0.04	<10	<10	84	<10	73
CC131193		<20	0.04	<10	<10	65	<10	40
CC131194		<20	0.07	<10	<10	71	<10	50
CC131195		<20	0.07	<10	<10	63	<10	58
CC131196		<20	0.05	<10	<10	60	<10	61
CC131197		<20	0.10	<10	<10	67	<10	64
CC131201		<20	0.11	<10	<10	63	<10	114
CC131202		<20	0.03	<10	<10	40	<10	57
CC131203		<20	0.04	<10	<10	42	<10	39
CC131204		<20	0.03	<10	<10	38	<10	66
CC131205		<20	0.05	<10	<10	50	<10	70
CC131206		<20	0.03	<10	<10	59	<10	76
CC131207		<20	0.06	<10	<10	94	<10	34
CC131208		<20	0.04	<10	<10	50	<10	51
CC131209		<20	0.09	<10	<10	40	<10	96
CC131210		<20	0.10	<10	<10	40	<10	71
CC131221		<20	0.07	<10	<10	52	<10	53

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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC131259		0.14	0.003	<0.2	0.96	68	<10	90	<0.5	<2	0.66	<0.5	6	19	14	2.23
CC131260		0.24	0.001	<0.2	1.52	12	<10	100	0.6	<2	0.57	<0.5	9	40	24	3.35
CC131261		0.24	0.002	<0.2	1.94	14	<10	120	0.7	<2	0.62	<0.5	12	51	22	3.50
CC131262		0.20	<0.001	<0.2	1.52	8	<10	120	0.8	<2	0.11	<0.5	21	21	60	5.16
CC131263		0.26	<0.001	<0.2	2.10	5	<10	130	0.9	<2	0.11	<0.5	14	30	26	4.71
CC131264		0.20	0.007	<0.2	1.35	14	<10	70	0.5	<2	0.12	<0.5	9	27	18	3.48
CC131265		0.32	0.003	0.3	2.76	16	<10	130	0.9	<2	0.24	<0.5	11	41	24	3.89
CC131266		0.10	<0.001	<0.2	1.07	9	<10	70	0.5	<2	0.15	<0.5	10	18	12	2.78
CC131267		0.32	0.001	0.2	1.88	14	<10	100	0.5	<2	0.17	<0.5	9	32	13	3.79
CC131268		0.44	0.014	<0.2	1.48	12	<10	100	<0.5	<2	0.19	<0.5	8	26	16	2.81
CC131281		0.34	0.003	<0.2	1.99	28	<10	110	0.7	<2	1.12	<0.5	9	42	23	3.26
CC131282		0.06	0.002	0.2	1.72	23	<10	110	0.6	<2	1.33	<0.5	9	37	25	2.66
CC131283		0.26	0.001	<0.2	2.35	20	<10	120	0.7	<2	0.86	<0.5	14	54	31	3.72
CC131284		0.28	0.015	<0.2	2.29	45	<10	120	0.7	<2	0.70	<0.5	13	53	21	4.39
CC131285		0.34	0.003	<0.2	0.93	10	<10	80	<0.5	<2	0.45	<0.5	5	28	9	2.90
CC131286		0.26	<0.001	<0.2	0.90	6	<10	70	<0.5	<2	0.33	<0.5	4	19	6	1.69
CC131287		0.32	0.001	<0.2	1.03	7	<10	70	<0.5	<2	0.29	<0.5	5	20	6	2.02
CC131288		0.36	0.013	<0.2	1.31	7	<10	70	<0.5	<2	0.35	<0.5	6	23	7	2.09
CC131289		0.16	0.007	<0.2	1.17	8	<10	60	<0.5	<2	0.17	<0.5	7	27	8	2.83
CC131290		0.34	0.001	<0.2	0.93	5	<10	70	<0.5	<2	0.20	<0.5	5	18	5	1.92
CC131304		0.32	0.002	<0.2	1.01	9	<10	60	<0.5	<2	0.20	<0.5	5	22	7	2.09
CC131305		0.16	0.005	<0.2	0.75	4	<10	60	<0.5	<2	0.25	<0.5	5	15	7	1.89
CC131306		0.24	0.017	<0.2	0.88	7	<10	70	<0.5	<2	0.18	<0.5	5	18	8	1.91
CC131307		0.36	0.004	<0.2	0.96	8	<10	70	<0.5	<2	0.18	<0.5	5	18	7	2.10
CC131308		0.24	0.002	0.2	1.08	8	<10	80	<0.5	<2	0.23	<0.5	5	18	7	1.77
CC131309		0.28	0.006	<0.2	1.88	12	<10	130	0.7	<2	0.24	<0.5	10	31	16	3.48
CC131310		0.24	0.014	<0.2	1.49	7	<10	110	0.5	<2	0.22	<0.5	9	27	17	2.81
CC131311		0.34	0.004	<0.2	1.32	10	<10	80	<0.5	<2	0.20	<0.5	6	22	8	2.05
CC131312		0.32	0.002	0.2	2.10	30	<10	110	0.9	<2	0.94	<0.5	14	46	32	3.47
CC131313		0.22	0.010	0.2	2.05	29	<10	110	0.9	<2	0.94	<0.5	14	45	31	3.40
CC131314		0.28	0.011	<0.2	2.17	24	<10	110	0.7	<2	0.97	<0.5	12	49	31	3.56
CC131315		0.24	0.009	0.2	2.31	40	<10	110	0.9	<2	0.81	<0.5	13	52	29	4.02
CC131316		0.22	0.007	<0.2	1.88	19	<10	130	0.6	<2	0.74	<0.5	10	41	17	3.35
CC131317		0.28	0.002	<0.2	1.21	9	<10	100	0.6	<2	0.65	<0.5	8	26	13	2.28
CC131318		0.24	0.016	<0.2	1.68	12	<10	80	0.5	<2	0.36	<0.5	8	38	16	3.11
CC131319		0.22	0.001	<0.2	1.25	6	<10	90	<0.5	<2	0.40	<0.5	7	24	7	2.13
CC131320		0.24	0.006	0.2	1.21	10	<10	90	0.5	<2	0.28	<0.5	7	32	10	3.39
CC131341		0.32	0.004	<0.2	1.72	11	<10	110	0.6	<2	0.18	<0.5	10	30	15	3.23
CC131342		0.32	0.030	<0.2	2.00	4	<10	120	0.8	<2	0.24	<0.5	9	42	16	3.61
CC131343		0.38	0.030	<0.2	1.78	17	<10	120	0.6	<2	0.14	<0.5	9	32	19	3.29

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Finalized Date: 8- JUL- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11108564

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
CC131259		<10	<1	0.10	20	0.29	219	<1	0.01	12	660	11	0.05	<2	2	32
CC131260		10	<1	0.31	30	0.54	303	<1	0.02	26	740	10	0.01	<2	6	28
CC131261		10	<1	0.30	20	0.68	246	<1	0.02	26	670	13	0.01	3	7	32
CC131262		<10	<1	0.52	20	0.49	312	10	0.01	45	550	15	0.12	4	2	19
CC131263		10	<1	0.27	10	0.35	299	1	0.01	26	400	16	0.07	3	4	17
CC131264		<10	<1	0.18	20	0.38	377	1	0.01	18	380	16	0.01	2	3	10
CC131265		10	<1	0.13	10	0.56	357	1	0.01	26	650	16	0.01	<2	4	21
CC131266		<10	<1	0.10	10	0.23	531	1	0.01	8	530	16	0.03	3	2	19
CC131267		10	1	0.12	10	0.49	450	1	0.01	15	370	14	0.01	2	3	17
CC131268		<10	<1	0.10	10	0.35	252	1	0.01	17	490	10	0.01	3	2	13
CC131281		10	1	0.24	30	0.61	335	1	0.02	24	550	9	0.02	3	5	40
CC131282		10	<1	0.21	20	0.55	348	<1	0.03	21	670	9	0.04	3	5	46
CC131283		10	1	0.39	30	0.85	306	<1	0.03	33	860	12	0.01	2	8	40
CC131284		10	<1	0.40	30	0.84	291	<1	0.02	28	670	12	0.01	3	7	36
CC131285		<10	<1	0.10	20	0.29	250	1	0.01	13	690	5	0.01	<2	2	20
CC131286		<10	<1	0.06	10	0.24	191	1	0.01	10	510	5	0.01	<2	2	15
CC131287		<10	<1	0.06	10	0.29	152	<1	0.01	9	430	5	0.01	<2	2	14
CC131288		<10	<1	0.08	10	0.34	156	<1	0.01	11	510	5	<0.01	2	2	17
CC131289		<10	1	0.09	10	0.30	171	1	0.01	13	310	7	<0.01	2	2	12
CC131290		<10	<1	0.05	10	0.22	154	1	0.01	10	580	4	<0.01	2	2	12
CC131304		<10	<1	0.08	10	0.33	215	1	0.01	10	340	8	<0.01	2	2	15
CC131305		<10	<1	0.07	10	0.19	216	1	0.02	7	600	6	0.01	2	1	18
CC131306		<10	<1	0.10	10	0.26	229	1	0.01	10	380	8	<0.01	2	2	13
CC131307		<10	<1	0.11	10	0.28	180	1	0.01	11	400	7	<0.01	2	2	12
CC131308		<10	<1	0.12	10	0.30	219	1	0.01	10	470	8	0.01	<2	2	16
CC131309		10	<1	0.35	20	0.49	374	<1	0.01	21	330	16	<0.01	3	3	19
CC131310		<10	<1	0.26	20	0.40	349	1	0.01	17	300	9	<0.01	2	2	17
CC131311		<10	<1	0.12	10	0.33	175	1	0.01	13	190	6	<0.01	2	2	16
CC131312		10	<1	0.17	30	0.73	630	<1	0.02	32	800	22	0.01	3	7	40
CC131313		10	<1	0.17	30	0.72	612	<1	0.02	32	840	21	0.01	5	7	39
CC131314		10	<1	0.25	30	0.72	430	<1	0.02	31	760	13	0.02	3	7	38
CC131315		10	<1	0.26	30	0.76	512	1	0.02	31	680	19	0.01	4	7	38
CC131316		10	<1	0.25	20	0.62	386	1	0.02	25	510	9	0.01	3	5	33
CC131317		<10	<1	0.10	10	0.38	283	1	0.01	14	530	6	0.02	2	3	28
CC131318		10	1	0.12	10	0.46	204	<1	0.02	20	210	7	<0.01	2	4	26
CC131319		<10	<1	0.07	10	0.39	259	<1	0.01	12	440	7	<0.01	2	2	17
CC131320		<10	<1	0.09	20	0.32	221	1	0.01	14	710	7	0.01	2	3	16
CC131341		10	<1	0.13	10	0.42	315	1	0.01	16	370	11	0.01	2	3	19
CC131342		10	<1	0.37	30	0.58	383	<1	0.01	21	200	11	<0.01	<2	5	22
CC131343		10	<1	0.20	20	0.50	341	1	0.01	19	390	14	0.03	3	3	16

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Finalized Date: 8- JUL- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11108564

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC131259		<20	0.06	<10	<10	40	<10	58
CC131260		<20	0.11	<10	<10	52	<10	67
CC131261		<20	0.13	<10	<10	60	<10	77
CC131262		<20	0.08	<10	<10	32	<10	95
CC131263		<20	0.04	<10	<10	53	<10	87
CC131264		<20	0.06	<10	<10	50	<10	64
CC131265		<20	0.08	<10	<10	66	<10	62
CC131266		<20	0.03	<10	<10	44	<10	44
CC131267		<20	0.07	<10	<10	70	<10	56
CC131268		<20	0.07	<10	<10	53	<10	43
CC131281		<20	0.11	<10	<10	56	<10	59
CC131282		<20	0.09	<10	<10	46	<10	56
CC131283		<20	0.17	<10	<10	63	<10	79
CC131284		<20	0.16	<10	<10	66	<10	79
CC131285		<20	0.06	<10	<10	67	<10	31
CC131286		<20	0.05	<10	<10	36	<10	22
CC131287		<20	0.06	<10	<10	43	<10	29
CC131288		<20	0.07	<10	<10	45	<10	33
CC131289		<20	0.07	<10	<10	64	<10	30
CC131290		<20	0.05	<10	<10	45	<10	23
CC131304		<20	0.06	<10	<10	44	<10	31
CC131305		<20	0.05	<10	<10	49	<10	28
CC131306		<20	0.05	<10	<10	36	<10	31
CC131307		<20	0.05	<10	<10	40	<10	33
CC131308		<20	0.04	<10	<10	32	<10	31
CC131309		<20	0.09	<10	<10	46	<10	62
CC131310		<20	0.09	<10	<10	48	<10	52
CC131311		<20	0.07	<10	<10	42	<10	31
CC131312		<20	0.10	<10	<10	57	<10	93
CC131313		<20	0.10	<10	<10	56	<10	91
CC131314		<20	0.13	<10	<10	56	<10	75
CC131315		<20	0.12	<10	<10	61	<10	79
CC131316		<20	0.11	<10	<10	60	<10	57
CC131317		<20	0.07	<10	<10	48	<10	37
CC131318		<20	0.10	<10	<10	67	<10	42
CC131319		<20	0.07	<10	<10	45	<10	33
CC131320		<20	0.06	<10	<10	78	<10	35
CC131341		<20	0.07	<10	<10	65	<10	62
CC131342		<20	0.11	<10	<10	56	<10	66
CC131343		<20	0.09	<10	<10	58	<10	56

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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11108564

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC131344		0.34	0.014	<0.2	1.68	21	<10	110	0.6	<2	0.87	<0.5	11	38	20	2.99
CC131345		0.24	0.003	0.2	1.53	20	<10	80	0.7	<2	1.22	<0.5	8	33	25	2.57
CC131346		0.32	0.001	<0.2	1.35	11	<10	100	<0.5	<2	0.63	<0.5	8	27	11	2.27
CC131347		0.30	0.010	<0.2	1.66	15	<10	130	0.5	<2	0.57	<0.5	10	34	13	2.76
CC131348		0.30	0.008	0.2	1.62	19	<10	140	0.6	<2	0.76	<0.5	9	35	17	3.09
CC131349		0.26	0.002	<0.2	1.26	18	<10	110	<0.5	<2	0.55	<0.5	9	30	12	3.15
CC131350		0.40	0.078	<0.2	1.03	13	<10	100	<0.5	<2	0.41	<0.5	5	28	7	2.67
CC131351		0.24	0.028	<0.2	1.42	38	<10	120	<0.5	<2	0.65	<0.5	6	36	17	2.94
CC131352		0.32	0.022	0.2	1.26	26	<10	100	<0.5	<2	0.53	<0.5	7	32	15	2.79
CC131353		0.28	0.001	<0.2	0.93	6	<10	60	<0.5	<2	0.20	<0.5	5	17	6	1.62
CC131354		0.26	<0.001	<0.2	0.80	6	<10	80	<0.5	<2	0.20	<0.5	4	16	7	1.37
CC132251		0.38	0.027	<0.2	1.53	22	<10	150	<0.5	<2	0.55	<0.5	9	31	28	2.63
CC132252		0.32	0.008	<0.2	2.05	16	<10	120	0.5	<2	0.21	<0.5	10	33	17	2.86
CC132253		0.42	0.045	0.2	1.53	12	<10	110	<0.5	<2	0.38	<0.5	8	31	15	2.69
CC132254		0.38	0.012	0.8	1.96	25	<10	130	0.5	<2	0.40	<0.5	10	46	45	2.81
CC132255		0.70	0.009	<0.2	1.41	9	<10	120	<0.5	<2	0.43	<0.5	9	24	26	1.96
CC132256		0.42	0.009	0.2	1.78	15	<10	190	0.5	<2	0.47	<0.5	16	29	51	3.00
CC132257		0.44	0.043	0.3	1.73	93	<10	140	0.5	<2	0.24	<0.5	11	26	50	2.90
CC132258		0.24	0.008	<0.2	1.97	11	<10	110	<0.5	<2	0.20	<0.5	9	24	36	2.57
CC132259		0.32	0.020	2.4	1.56	513	<10	200	0.5	9	0.48	0.7	6	21	243	2.15

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CERTIFICATE OF ANALYSIS WH11108564

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC131344		10	<1	0.07	20	0.61	333	<1	0.02	18	680	11	0.01	2	5	36
CC131345		<10	<1	0.05	20	0.56	150	<1	0.03	22	690	10	0.05	2	4	46
CC131346		10	<1	0.06	10	0.44	344	<1	0.01	13	330	8	0.01	2	3	27
CC131347		10	<1	0.10	10	0.56	378	<1	0.02	22	340	9	0.01	2	4	28
CC131348		10	<1	0.10	20	0.56	227	<1	0.02	20	620	12	0.03	3	4	35
CC131349		10	<1	0.14	10	0.48	209	<1	0.01	14	470	8	0.02	2	3	27
CC131350		<10	<1	0.11	10	0.39	165	<1	0.01	13	520	7	0.02	3	2	20
CC131351		10	<1	0.17	20	0.51	186	1	0.01	17	530	9	0.03	3	4	32
CC131352		<10	<1	0.12	30	0.45	254	1	0.01	19	450	9	0.02	2	3	28
CC131353		<10	<1	0.06	10	0.25	160	1	0.01	9	610	5	0.01	2	2	12
CC131354		<10	<1	0.05	10	0.24	197	1	<0.01	7	910	6	0.01	<2	1	12
CC132251		10	<1	0.05	10	0.53	442	2	0.01	19	460	15	0.02	3	3	34
CC132252		10	1	0.09	10	0.52	273	1	0.01	24	390	13	0.03	3	3	18
CC132253		10	<1	0.05	10	0.49	399	1	0.01	14	340	9	0.01	2	3	27
CC132254		10	<1	0.07	20	0.69	355	1	0.01	28	520	60	0.02	3	5	23
CC132255		<10	<1	0.05	10	0.46	158	1	0.01	16	620	7	0.04	2	3	24
CC132256		<10	<1	0.11	10	0.81	442	1	0.02	25	600	7	0.01	6	5	36
CC132257		10	<1	0.04	10	0.51	631	2	0.01	17	730	13	0.04	3	1	22
CC132258		10	<1	0.05	10	0.42	180	1	0.01	15	490	7	0.03	2	2	34
CC132259		<10	<1	0.07	10	0.56	243	1	0.01	12	650	28	0.05	4	4	32

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Finalized Date: 8- JUL- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11108564

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC131344		<20	0.06	<10	<10	50	<10	57
CC131345		<20	0.05	<10	<10	42	<10	42
CC131346		<20	0.06	<10	<10	47	<10	42
CC131347		<20	0.09	<10	<10	52	<10	47
CC131348		<20	0.06	<10	<10	53	<10	50
CC131349		<20	0.08	<10	<10	55	<10	38
CC131350		<20	0.07	<10	<10	60	<10	34
CC131351		<20	0.08	<10	<10	59	<10	46
CC131352		<20	0.06	<10	<10	57	<10	44
CC131353		<20	0.05	<10	<10	36	<10	25
CC131354		<20	0.04	<10	<10	27	<10	21
CC132251		<20	0.06	<10	<10	59	<10	57
CC132252		<20	0.08	<10	<10	59	<10	55
CC132253		<20	0.07	<10	<10	60	<10	41
CC132254		<20	0.06	<10	<10	65	<10	183
CC132255		<20	0.07	<10	<10	55	<10	34
CC132256		<20	0.12	<10	<10	85	<10	48
CC132257		<20	0.03	<10	<10	67	<10	81
CC132258		<20	0.07	<10	<10	69	<10	33
CC132259		<20	0.03	<10	<10	42	<10	135

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Finalized Date: 3- JUL- 2011
Account: F

CERTIFICATE WH11108565

Project: Wolverine - DDD

P.O. No.:

This report is for 7 Soil samples submitted to our lab in Whitehorse, YT, Canada on 16- JUN- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
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VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 3- JUL- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11108565

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC64472		0.34	0.002	<0.2	1.23	36	<10	120	1.2	<2	0.14	<0.5	15	25	32	5.09
CC64473		0.44	0.006	<0.2	1.08	36	<10	80	<0.5	<2	0.21	<0.5	6	19	10	2.16
CC64474		0.36	0.003	<0.2	1.06	73	<10	90	0.6	<2	0.17	<0.5	7	21	12	3.10
CC64475		0.38	0.011	<0.2	1.18	19	<10	190	0.9	<2	0.12	<0.5	11	28	21	4.24
CC64476		0.16	0.006	0.2	2.23	85	<10	60	0.8	<2	0.91	0.5	22	242	25	3.86
CC64477		0.30	0.004	0.2	1.24	38	<10	60	<0.5	<2	0.56	<0.5	8	45	17	2.15
CC64478		0.36	0.009	0.2	1.30	99	<10	70	<0.5	<2	0.35	<0.5	10	57	19	2.69

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Finalized Date: 3- JUL- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11108565

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC64472		<10	<1	0.25	30	0.25	657	1	0.01	35	360	24	<0.01	3	4	12
CC64473		<10	<1	0.09	20	0.22	171	1	0.01	17	600	3	<0.01	<2	2	11
CC64474		<10	<1	0.09	20	0.26	256	1	0.01	18	410	10	0.01	3	3	18
CC64475		<10	1	0.18	20	0.35	344	<1	0.01	28	330	9	0.02	<2	5	15
CC64476		10	<1	0.07	10	1.64	587	1	0.02	143	920	5	0.07	16	6	55
CC64477		<10	<1	0.07	10	0.54	217	1	0.02	38	600	3	0.02	4	3	36
CC64478		<10	<1	0.11	10	0.67	402	<1	0.01	41	280	3	0.01	14	4	30

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Finalized Date: 3- JUL- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11108565

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC64472		<20	0.04	<10	<10	32	<10	106
CC64473		<20	0.03	<10	<10	39	<10	28
CC64474		<20	0.04	<10	<10	48	<10	47
CC64475		<20	0.03	<10	<10	41	<10	74
CC64476		<20	0.03	<10	<10	75	<10	130
CC64477		<20	0.05	<10	<10	42	<10	71
CC64478		<20	0.05	<10	<10	49	<10	49

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Finalized Date: 8- JUL- 2011
Account: F

CERTIFICATE WH11108569

Project: Wolverine- DDD

P.O. No.:

This report is for 120 Soil samples submitted to our lab in Whitehorse, YT, Canada on 16- JUN- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 8- JUL- 2011
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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11108569

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC131001		0.28	0.009	<0.2	1.07	4	<10	140	<0.5	<2	0.22	<0.5	17	73	10	2.24
CC131002		0.36	0.004	<0.2	6.89	2	<10	500	1.7	2	0.26	<0.5	45	568	2	4.67
CC131003		0.16	0.003	0.2	1.22	27	<10	80	<0.5	<2	0.19	<0.5	7	33	18	3.36
CC131004		0.20	0.005	0.7	1.93	53	<10	80	0.5	<2	0.16	<0.5	14	92	18	3.17
CC131005		0.24	0.022	0.5	2.92	616	<10	110	1.6	<2	0.86	<0.5	61	536	21	4.57
CC131006		0.18	0.002	<0.2	3.65	53	<10	140	0.9	<2	0.37	<0.5	49	489	23	4.12
CC131007		0.12	0.003	<0.2	4.00	357	<10	120	3.0	<2	0.47	<0.5	52	299	33	6.08
CC131008		0.18	0.001	<0.2	0.92	41	<10	50	<0.5	<2	0.08	<0.5	5	19	13	2.92
CC131009		0.18	0.003	<0.2	1.73	24	<10	120	0.8	<2	0.22	<0.5	15	31	22	3.25
CC131010		0.18	0.009	<0.2	1.51	13	<10	130	0.6	<2	0.26	<0.5	8	29	16	2.63
CC131021		0.46	0.020	0.3	1.49	12	<10	80	<0.5	<2	0.26	<0.5	8	33	20	2.63
CC131022		0.38	0.023	<0.2	2.35	47	<10	130	0.7	<2	0.38	<0.5	12	52	31	2.89
CC131023		0.44	0.017	0.2	1.14	11	<10	80	<0.5	<2	0.28	<0.5	5	26	13	2.09
CC131024		0.48	0.029	<0.2	1.49	14	<10	110	<0.5	<2	0.27	<0.5	7	28	21	2.38
CC131025		0.22	<0.001	<0.2	1.18	26	<10	160	<0.5	<2	0.22	<0.5	6	17	14	2.45
CC131026		0.34	0.004	0.2	1.82	16	<10	310	0.6	<2	0.44	<0.5	8	28	19	2.71
CC131027		0.52	0.001	0.2	1.86	17	<10	160	0.5	<2	0.22	<0.5	8	29	16	2.88
CC131028		0.24	0.001	<0.2	2.14	14	<10	200	0.8	<2	0.18	<0.5	11	32	23	3.77
CC131029		0.20	0.003	<0.2	1.90	9	<10	490	0.8	<2	0.41	<0.5	9	27	29	3.93
CC131030		0.16	0.015	1.5	2.50	20	<10	400	1.1	<2	0.66	<0.5	13	36	47	3.42
CC131081		0.52	0.011	0.4	1.67	88	<10	130	0.5	<2	0.39	<0.5	8	33	27	2.48
CC131082		0.26	0.007	0.4	1.42	60	<10	110	<0.5	2	0.72	<0.5	10	36	22	2.39
CC131083		0.46	0.004	0.2	1.30	35	<10	110	<0.5	<2	0.55	<0.5	8	34	25	2.11
CC131084		0.34	0.002	0.2	1.34	16	<10	160	<0.5	<2	0.66	<0.5	8	51	25	1.93
CC131085		0.08	0.006	0.3	1.49	41	<10	140	0.9	<2	0.54	<0.5	4	49	33	1.24
CC131086		0.48	0.007	<0.2	1.91	33	<10	140	0.7	<2	0.62	<0.5	9	47	21	3.02
CC131087		0.34	0.004	<0.2	1.97	46	<10	140	1.0	<2	0.90	<0.5	13	140	23	2.92
CC131088		0.24	0.013	0.3	1.28	25	<10	120	0.6	<2	0.80	<0.5	9	26	26	1.57
CC131089		0.30	0.007	0.4	1.50	285	<10	130	0.8	<2	1.41	<0.5	16	160	35	2.94
CC131090		0.24	0.002	<0.2	1.39	16	<10	90	0.5	<2	0.33	<0.5	9	30	21	2.23
CC131091		0.38	0.008	0.2	1.43	21	<10	110	0.6	<2	0.80	<0.5	12	35	40	2.44
CC131092		0.20	0.005	0.2	1.56	40	<10	190	0.6	<2	1.07	<0.5	11	40	58	2.42
CC131093		0.24	0.003	0.3	1.69	65	<10	130	0.7	<2	0.46	<0.5	19	66	49	3.49
CC131094		0.44	0.015	<0.2	1.21	19	<10	80	<0.5	<2	0.36	<0.5	8	40	15	2.28
CC131095		0.34	0.002	<0.2	1.18	24	<10	90	0.5	<2	0.28	<0.5	7	25	13	2.26
CC131096		0.52	0.008	<0.2	1.56	53	<10	90	1.0	<2	0.23	<0.5	10	37	24	3.10
CC131097		0.32	0.017	0.7	2.68	87	<10	240	1.5	<2	0.54	<0.5	23	140	66	4.93
CC131098		0.50	0.005	0.3	2.45	65	<10	130	1.0	<2	0.78	<0.5	24	213	82	4.18
CC131099		0.30	0.004	0.2	1.69	76	<10	130	0.6	<2	0.28	<0.5	12	60	29	3.18
CC131100		0.22	0.003	0.5	1.54	52	<10	100	<0.5	<2	0.31	0.6	10	38	22	2.97

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VANCOUVER BC V6B 1L8

Finalized Date: 8- JUL- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11108569

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC131001		<10	<1	0.06	10	1.33	281	<1	<0.01	177	300	2	<0.01	<2	3	15
CC131002		20	<1	0.71	10	11.95	541	<1	<0.01	509	160	6	<0.01	<2	7	14
CC131003		10	<1	0.07	10	0.44	356	1	<0.01	21	260	11	<0.01	<2	2	16
CC131004		<10	1	0.07	10	0.86	398	1	<0.01	101	290	6	<0.01	3	3	14
CC131005		10	<1	0.07	10	5.69	1165	<1	<0.01	967	370	11	0.03	92	8	84
CC131006		10	1	0.03	10	7.72	548	<1	<0.01	863	280	6	<0.01	2	8	24
CC131007		10	1	0.09	110	3.52	2840	<1	<0.01	491	970	29	0.01	29	18	59
CC131008		10	1	0.09	20	0.21	280	2	<0.01	13	330	19	0.03	7	2	15
CC131009		10	1	0.08	20	0.43	520	1	<0.01	36	500	12	<0.01	2	4	16
CC131010		10	1	0.08	20	0.43	301	<1	<0.01	22	560	8	<0.01	2	3	17
CC131021		<10	<1	0.09	10	0.55	227	<1	<0.01	25	550	5	<0.01	<2	3	16
CC131022		10	<1	0.11	10	0.79	246	<1	<0.01	38	680	8	<0.01	<2	5	22
CC131023		<10	<1	0.06	10	0.41	217	<1	<0.01	17	500	4	<0.01	<2	2	16
CC131024		10	1	0.06	10	0.49	283	3	<0.01	19	390	7	<0.01	<2	3	20
CC131025		10	<1	0.10	10	0.27	357	1	<0.01	9	580	10	<0.01	<2	2	21
CC131026		10	<1	0.12	20	0.51	415	1	<0.01	16	350	13	<0.01	<2	4	40
CC131027		10	1	0.14	10	0.50	261	<1	<0.01	18	210	9	<0.01	<2	3	21
CC131028		10	<1	0.29	20	0.57	384	1	<0.01	24	270	17	<0.01	<2	4	18
CC131029		10	<1	0.37	30	0.55	392	1	<0.01	21	350	17	<0.01	<2	4	34
CC131030		10	<1	0.11	20	0.49	1390	1	<0.01	29	1110	11	0.02	<2	5	52
CC131081		10	<1	0.05	10	0.48	348	1	<0.01	22	770	7	<0.01	<2	3	28
CC131082		10	<1	0.05	10	0.54	334	1	<0.01	29	750	24	0.01	<2	4	52
CC131083		<10	<1	0.05	10	0.50	330	<1	0.01	46	690	9	0.04	3	3	36
CC131084		<10	<1	0.05	10	0.66	188	<1	0.01	59	930	6	0.07	8	3	41
CC131085		<10	<1	0.04	40	0.43	85	<1	0.04	93	1270	8	0.15	10	2	45
CC131086		10	<1	0.15	30	0.69	333	<1	0.01	32	600	6	0.04	5	5	40
CC131087		10	<1	0.11	30	1.48	354	<1	0.02	160	580	10	0.04	17	6	56
CC131088		<10	<1	0.05	40	0.32	418	<1	0.03	24	1140	5	0.09	5	2	58
CC131089		<10	<1	0.07	20	1.14	594	<1	0.02	241	690	8	0.07	37	5	93
CC131090		<10	<1	0.07	10	0.48	274	<1	0.02	19	320	9	0.01	3	3	24
CC131091		<10	<1	0.06	20	0.53	385	<1	0.02	29	570	8	0.04	4	4	48
CC131092		<10	<1	0.05	20	0.57	493	1	0.02	36	820	6	0.07	3	5	80
CC131093		<10	<1	0.08	10	0.87	580	<1	0.02	67	620	13	0.03	13	5	28
CC131094		<10	<1	0.07	10	0.53	265	<1	0.01	22	380	5	0.02	2	3	25
CC131095		<10	<1	0.08	10	0.40	338	<1	0.01	18	500	8	0.01	2	3	19
CC131096		10	<1	0.11	20	0.60	388	<1	0.01	28	330	11	0.02	3	4	20
CC131097		10	<1	0.13	20	0.73	1385	1	0.01	100	1430	12	0.09	<2	6	53
CC131098		10	<1	0.10	10	2.15	570	<1	0.02	112	650	5	0.03	4	22	50
CC131099		10	<1	0.10	20	0.65	350	1	0.01	49	310	11	0.02	7	4	24
CC131100		10	<1	0.07	10	0.46	337	1	0.01	21	310	10	0.01	<2	3	28

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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Finalized Date: 8- JUL- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11108569

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC131001		<20	0.07	<10	<10	42	<10	34
CC131002		<20	0.27	<10	<10	96	<10	71
CC131003		<20	0.12	<10	<10	88	<10	48
CC131004		<20	0.08	<10	<10	55	<10	52
CC131005		<20	0.01	<10	<10	48	<10	173
CC131006		<20	0.07	<10	<10	70	<10	52
CC131007		<20	0.01	<10	<10	92	<10	175
CC131008		<20	0.06	<10	<10	48	<10	69
CC131009		<20	0.05	<10	<10	50	<10	84
CC131010		<20	0.05	<10	<10	44	<10	54
CC131021		<20	0.10	<10	<10	55	<10	44
CC131022		<20	0.06	<10	<10	64	<10	63
CC131023		<20	0.06	<10	<10	46	<10	37
CC131024		<20	0.07	<10	<10	53	<10	51
CC131025		<20	0.05	<10	<10	54	<10	58
CC131026		<20	0.06	<10	<10	50	<10	64
CC131027		<20	0.08	<10	<10	54	<10	61
CC131028		<20	0.09	<10	<10	49	<10	90
CC131029		<20	0.10	<10	<10	49	<10	85
CC131030		<20	0.03	<10	<10	58	<10	87
CC131081		<20	0.04	<10	<10	49	<10	48
CC131082		<20	0.05	<10	<10	47	<10	103
CC131083		<20	0.05	<10	<10	43	<10	49
CC131084		<20	0.04	<10	<10	41	<10	48
CC131085		<20	0.02	<10	<10	21	<10	82
CC131086		<20	0.08	<10	<10	49	<10	58
CC131087		<20	0.06	<10	<10	49	<10	64
CC131088		<20	0.03	<10	<10	33	<10	33
CC131089		<20	0.04	<10	<10	47	<10	53
CC131090		<20	0.08	<10	<10	50	<10	37
CC131091		<20	0.07	<10	<10	52	<10	42
CC131092		<20	0.06	<10	<10	50	<10	41
CC131093		<20	0.08	<10	<10	72	<10	55
CC131094		<20	0.05	<10	<10	44	<10	36
CC131095		<20	0.06	<10	<10	43	<10	42
CC131096		<20	0.06	<10	<10	51	<10	54
CC131097		<20	0.02	<10	<10	81	<10	93
CC131098		<20	0.08	<10	<10	114	<10	56
CC131099		<20	0.04	<10	<10	55	<10	55
CC131100		<20	0.08	<10	<10	83	<10	73

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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11108569

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC131101		0.20	0.003	<0.2	1.35	19	<10	80	0.7	<2	0.31	<0.5	11	32	14	2.39
CC131102		0.14	0.004	<0.2	1.39	17	<10	110	0.8	<2	0.43	<0.5	14	33	28	4.12
CC131103		0.18	0.036	<0.2	1.12	7	<10	90	0.5	<2	0.48	<0.5	7	29	12	2.67
CC131104		0.22	0.001	<0.2	2.02	15	<10	120	0.8	<2	0.45	<0.5	14	51	26	4.53
CC131105		0.24	0.011	<0.2	1.47	7	<10	70	0.6	<2	0.80	<0.5	9	34	16	2.68
CC131106		0.18	0.011	<0.2	1.51	19	<10	120	<0.5	<2	0.58	<0.5	9	31	17	2.58
CC131107		0.34	0.001	<0.2	2.46	56	<10	140	0.6	<2	0.64	<0.5	17	140	30	3.30
CC131108		0.24	0.003	<0.2	1.73	47	<10	120	0.6	<2	1.09	<0.5	12	53	41	2.65
CC131109		0.70	0.001	<0.2	1.19	14	<10	120	0.6	<2	0.37	<0.5	12	27	24	2.87
CC131110		0.50	<0.001	0.3	1.43	14	<10	160	0.8	<2	0.23	<0.5	11	27	80	4.66
CC132191		0.28	0.001	<0.2	1.84	17	<10	130	0.6	<2	0.24	<0.5	11	32	23	3.26
CC132192		0.28	0.003	<0.2	2.73	33	<10	110	0.7	<2	0.22	<0.5	11	41	20	3.32
CC132193		0.30	0.002	<0.2	1.87	25	<10	90	0.5	<2	0.18	<0.5	11	38	17	4.04
CC132194		0.30	0.001	<0.2	3.35	110	<10	100	1.7	<2	0.12	<0.5	21	52	35	5.22
CC132195		0.34	0.003	<0.2	1.68	17	<10	90	0.7	<2	0.27	<0.5	9	30	23	3.39
CC132196		0.38	0.001	<0.2	1.62	9	<10	90	0.5	<2	0.17	<0.5	8	29	18	3.14
CC132197		0.26	0.001	<0.2	1.77	22	<10	100	0.7	<2	0.29	<0.5	14	33	25	3.92
CC132198		0.30	0.001	<0.2	2.83	13	<10	110	0.9	<2	0.28	<0.5	19	56	29	3.92
CC132199		0.32	0.001	<0.2	2.33	10	<10	90	0.6	<2	0.15	<0.5	10	35	20	3.11
CC132200		0.30	0.002	<0.2	1.87	10	<10	90	0.5	2	0.20	<0.5	11	31	19	2.84
CC132261		0.46	0.018	<0.2	1.57	8	<10	120	0.6	2	0.15	<0.5	9	24	20	2.69
CC132262		0.40	0.006	<0.2	1.50	12	<10	120	0.6	2	0.22	<0.5	10	26	16	2.91
CC132263		0.38	0.001	<0.2	1.42	8	<10	90	0.6	<2	0.11	<0.5	12	26	23	3.53
CC132264		0.32	0.001	<0.2	2.20	8	<10	130	0.7	2	0.22	<0.5	13	33	28	3.38
CC132265		0.34	0.002	<0.2	1.32	6	<10	330	<0.5	<2	0.28	<0.5	15	24	72	2.69
CC132266		0.50	0.025	<0.2	0.99	8	<10	90	<0.5	<2	0.21	<0.5	6	27	9	2.11
CC132267		0.46	0.002	<0.2	1.73	13	<10	110	<0.5	2	0.28	0.8	9	29	20	2.77
CC132268		0.32	0.003	<0.2	1.41	5	<10	180	<0.5	<2	0.45	<0.5	5	21	19	1.97
CC132269		0.50	0.001	<0.2	1.11	5	<10	70	<0.5	<2	0.22	<0.5	7	21	7	2.11
CC132270		0.60	0.001	<0.2	0.78	5	<10	90	<0.5	<2	0.26	<0.5	4	19	5	1.74
CC132281		0.62	0.001	<0.2	2.10	11	<10	250	0.8	2	0.16	<0.5	10	27	20	3.62
CC132282		0.30	<0.001	<0.2	1.45	8	<10	80	<0.5	2	0.17	<0.5	8	25	11	2.35
CC132283		0.50	0.001	<0.2	2.10	11	<10	160	0.5	<2	0.16	<0.5	11	31	18	2.81
CC132284		0.34	0.004	<0.2	1.15	9	<10	90	0.5	2	0.18	<0.5	9	19	21	3.31
CC132285		0.34	0.002	<0.2	1.58	10	<10	160	<0.5	<2	0.16	<0.5	6	26	21	3.07
CC132286		0.28	0.002	<0.2	1.53	9	<10	110	0.9	2	0.13	<0.5	16	25	33	4.21
CC132287		0.60	0.001	<0.2	1.81	10	<10	110	0.5	2	0.14	<0.5	7	27	15	2.99
CC132288		0.24	0.009	<0.2	1.52	16	<10	70	<0.5	<2	0.11	<0.5	6	31	12	4.51
CC132289		0.42	0.003	<0.2	1.81	8	<10	180	0.5	2	0.18	<0.5	8	29	17	2.85
CC132290		0.20	0.005	<0.2	1.72	10	<10	100	<0.5	3	0.18	<0.5	7	28	15	2.65

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CERTIFICATE OF ANALYSIS WH11108569

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC131101		<10	<1	0.09	20	0.52	208	<1	0.01	22	730	10	0.01	5	4	21
CC131102		<10	<1	0.40	20	0.52	472	<1	0.01	33	600	17	0.01	3	4	17
CC131103		<10	<1	0.18	10	0.41	252	<1	0.01	18	400	7	0.01	<2	3	21
CC131104		10	<1	0.61	30	0.84	548	<1	0.01	42	500	18	0.01	5	5	17
CC131105		<10	<1	0.07	20	0.79	337	<1	0.04	22	500	10	0.02	<2	4	35
CC131106		<10	<1	0.17	20	0.53	360	<1	0.01	19	360	11	0.02	2	4	30
CC131107		10	<1	0.08	10	1.41	497	<1	0.01	105	400	7	0.02	2	5	33
CC131108		<10	<1	0.07	20	0.73	555	<1	0.02	41	550	8	0.04	3	5	48
CC131109		<10	<1	0.09	20	0.35	312	1	0.01	25	990	5	0.06	2	4	31
CC131110		<10	<1	0.33	10	0.37	269	7	0.01	32	720	8	0.42	2	5	75
CC132191		10	<1	0.10	10	0.57	400	<1	0.01	24	430	11	0.01	2	3	20
CC132192		10	<1	0.10	10	0.63	334	<1	0.01	23	490	8	0.02	3	4	18
CC132193		10	<1	0.11	10	0.58	496	<1	0.01	22	500	8	0.03	2	4	15
CC132194		10	<1	0.17	50	1.02	611	<1	<0.01	41	320	15	0.02	5	6	12
CC132195		10	<1	0.09	30	0.49	282	<1	0.01	20	390	11	0.03	<2	3	28
CC132196		10	<1	0.09	10	0.47	299	<1	0.01	18	370	6	0.03	2	3	17
CC132197		10	<1	0.12	20	0.71	455	<1	0.01	27	460	12	0.03	3	3	26
CC132198		10	<1	0.13	20	0.91	462	<1	0.01	45	550	12	0.02	3	5	18
CC132199		10	<1	0.10	10	0.57	297	<1	0.01	23	400	11	0.01	<2	4	14
CC132200		10	1	0.15	10	0.58	309	<1	0.02	22	390	7	0.01	<2	3	17
CC132261		10	<1	0.11	10	0.36	258	<1	0.01	16	360	12	<0.01	<2	3	14
CC132262		<10	<1	0.13	10	0.49	391	<1	0.01	19	420	32	<0.01	<2	3	20
CC132263		10	<1	0.18	20	0.35	542	<1	0.01	20	380	21	<0.01	<2	3	12
CC132264		10	<1	0.16	10	0.61	351	<1	0.02	28	270	15	<0.01	<2	4	20
CC132265		10	<1	0.12	10	0.29	2630	<1	0.02	17	380	11	<0.01	<2	3	36
CC132266		<10	<1	0.10	10	0.39	211	<1	0.01	14	310	9	<0.01	<2	2	15
CC132267		<10	<1	0.13	10	0.52	413	<1	0.01	22	480	27	0.01	<2	4	25
CC132268		<10	<1	0.06	10	0.38	236	<1	0.02	13	640	9	0.02	<2	3	41
CC132269		<10	<1	0.05	10	0.28	160	<1	0.01	11	490	4	<0.01	<2	2	14
CC132270		<10	<1	0.05	10	0.26	177	<1	0.01	10	500	3	<0.01	<2	2	15
CC132281		10	<1	0.15	20	0.36	380	<1	0.01	18	480	14	<0.01	<2	4	17
CC132282		<10	<1	0.06	10	0.25	296	<1	0.01	13	650	6	<0.01	<2	2	13
CC132283		10	<1	0.15	10	0.47	244	<1	0.01	24	280	10	<0.01	<2	4	15
CC132284		<10	<1	0.08	20	0.24	305	<1	0.01	20	560	17	<0.01	<2	3	17
CC132285		10	1	0.06	10	0.30	178	<1	0.01	12	270	12	<0.01	<2	3	19
CC132286		10	<1	0.12	30	0.49	637	<1	0.01	28	400	24	<0.01	<2	3	13
CC132287		10	<1	0.06	10	0.35	154	<1	0.01	15	280	9	<0.01	<2	3	14
CC132288		10	<1	0.13	10	0.41	272	<1	0.01	14	390	10	<0.01	<2	3	11
CC132289		10	1	0.11	10	0.46	267	<1	0.01	18	330	10	<0.01	<2	4	17
CC132290		10	<1	0.10	10	0.45	246	<1	0.01	16	470	6	<0.01	<2	3	15

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Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC131101		<20	0.06	<10	<10	39	<10	66
CC131102		<20	0.10	<10	<10	51	<10	87
CC131103		<20	0.08	<10	<10	46	<10	49
CC131104		<20	0.17	<10	<10	48	<10	93
CC131105		<20	0.05	<10	<10	48	<10	59
CC131106		<20	0.09	<10	<10	46	<10	55
CC131107		<20	0.13	<10	<10	70	<10	67
CC131108		<20	0.08	<10	<10	58	<10	56
CC131109		<20	0.03	<10	<10	44	10	51
CC131110		<20	0.02	<10	<10	59	<10	94
CC132191		<20	0.08	<10	<10	57	<10	56
CC132192		<20	0.11	<10	<10	64	<10	56
CC132193		<20	0.09	<10	<10	68	<10	57
CC132194		20	0.03	<10	<10	55	<10	95
CC132195		<20	0.08	<10	<10	64	<10	50
CC132196		<20	0.10	<10	<10	62	<10	48
CC132197		<20	0.06	<10	<10	46	<10	70
CC132198		<20	0.10	<10	<10	57	<10	78
CC132199		<20	0.11	<10	<10	62	<10	54
CC132200		<20	0.11	<10	<10	54	<10	51
CC132261		<20	0.05	<10	<10	43	<10	53
CC132262		<20	0.04	<10	<10	36	<10	138
CC132263		<20	0.06	<10	<10	46	<10	69
CC132264		<20	0.10	<10	<10	61	<10	68
CC132265		<20	0.07	<10	<10	50	<10	48
CC132266		<20	0.08	<10	<10	46	<10	49
CC132267		<20	0.08	<10	<10	52	<10	212
CC132268		<20	0.06	<10	<10	43	<10	61
CC132269		<20	0.05	<10	<10	46	<10	44
CC132270		<20	0.05	<10	<10	38	<10	24
CC132281		<20	0.03	<10	<10	51	<10	66
CC132282		<20	0.06	<10	<10	50	<10	42
CC132283		<20	0.08	<10	<10	51	<10	48
CC132284		<20	0.03	<10	<10	38	<10	67
CC132285		<20	0.08	<10	<10	73	<10	42
CC132286		<20	0.04	<10	<10	35	<10	98
CC132287		<20	0.08	<10	<10	58	<10	40
CC132288		<20	0.14	<10	<10	93	<10	56
CC132289		<20	0.06	<10	<10	51	<10	52
CC132290		<20	0.11	<10	<10	54	<10	39

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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC132291		0.28	0.002	<0.2	2.37	13	<10	90	0.6	2	0.18	<0.5	10	37	16	3.69
CC132292		0.34	0.005	<0.2	1.60	47	<10	90	0.7	<2	0.25	<0.5	12	27	17	2.78
CC132293		0.30	0.004	<0.2	1.89	34	<10	150	0.6	<2	0.19	<0.5	10	28	17	2.58
CC132294		0.26	0.001	<0.2	1.92	15	<10	80	0.5	<2	0.14	<0.5	8	33	21	3.65
CC132295		0.36	0.003	<0.2	2.00	17	<10	100	0.7	2	0.25	<0.5	10	32	19	3.18
CC132296		0.26	0.002	<0.2	1.78	18	<10	80	0.6	<2	0.19	<0.5	10	30	19	2.99
CC132297		0.36	0.002	<0.2	1.87	7	<10	110	0.5	<2	0.26	<0.5	8	31	16	2.50
CC132298		0.24	0.002	<0.2	1.86	13	<10	80	0.7	2	0.15	<0.5	8	29	20	3.00
CC132299		0.26	0.001	<0.2	1.92	14	<10	80	0.6	<2	0.17	<0.5	9	30	15	2.95
CC132300		0.26	0.003	<0.2	1.48	29	<10	80	0.5	2	0.09	<0.5	10	24	20	3.32
CC132301		0.26	0.003	<0.2	1.92	30	<10	110	0.5	2	0.18	<0.5	8	33	14	3.64
CC132302		0.24	0.002	<0.2	1.84	11	<10	90	0.6	3	0.18	<0.5	8	29	19	2.75
CC132303		0.32	0.005	<0.2	1.54	16	<10	60	<0.5	2	0.14	<0.5	6	26	16	2.33
CC132304		0.22	0.001	<0.2	1.79	8	<10	120	<0.5	<2	0.20	<0.5	8	28	18	3.09
CC132305		0.30	<0.001	<0.2	6.23	5	<10	290	1.7	<2	0.45	<0.5	17	67	32	5.56
CC132306		0.22	0.002	<0.2	2.14	6	<10	120	0.8	<2	0.19	<0.5	12	38	19	3.52
CC132307		0.32	0.001	<0.2	2.53	12	<10	150	2.3	2	0.07	<0.5	17	36	33	5.68
CC132308		0.18	0.001	<0.2	1.26	7	<10	120	<0.5	<2	0.15	<0.5	7	20	23	2.25
CC132309		0.32	0.002	<0.2	2.20	6	<10	120	0.5	2	0.13	<0.5	10	32	27	3.90
CC132310		0.24	0.002	<0.2	2.06	9	<10	120	<0.5	<2	0.14	<0.5	8	32	15	3.57
CC132311		0.24	0.001	<0.2	0.85	3	<10	80	<0.5	<2	0.13	<0.5	5	14	10	2.02
CC132312		0.20	0.001	<0.2	1.37	8	<10	100	<0.5	<2	0.12	<0.5	5	21	24	2.28
CC132313		0.24	0.003	<0.2	1.86	9	<10	120	0.8	<2	0.24	<0.5	8	29	18	2.83
CC132314		0.14	0.003	<0.2	2.73	7	<10	60	1.2	2	2.49	<0.5	22	104	75	4.76
CC132315		0.24	0.006	<0.2	1.37	11	<10	200	<0.5	<2	0.32	<0.5	7	28	29	1.94
CC132316		0.32	0.010	<0.2	2.00	17	<10	310	0.5	<2	0.66	<0.5	10	33	49	3.35
CC132317		0.36	<0.001	<0.2	1.02	7	<10	80	0.6	<2	0.21	<0.5	5	21	6	2.31
CC132318		0.46	<0.001	<0.2	1.22	7	<10	80	<0.5	2	0.21	<0.5	5	22	8	2.16
CC132319		0.40	0.011	0.2	1.29	13	<10	130	<0.5	<2	0.40	<0.5	8	25	11	2.88
CC132320		0.52	<0.001	<0.2	1.95	20	<10	160	1.0	<2	0.28	<0.5	15	40	29	5.00
CC132321		0.28	0.001	<0.2	1.43	7	<10	130	<0.5	<2	0.33	<0.5	5	22	13	2.09
CC132322		0.30	<0.001	<0.2	1.85	2	<10	290	0.5	<2	0.49	<0.5	7	21	10	2.50
CC132323		0.46	0.002	<0.2	2.21	8	<10	210	0.5	<2	0.37	<0.5	9	32	29	3.11
CC132324		0.30	<0.001	<0.2	1.74	11	<10	160	0.5	<2	0.41	<0.5	11	31	18	2.98
CC132325		0.36	0.013	<0.2	1.48	14	<10	190	<0.5	<2	0.40	<0.5	7	28	20	2.47
CC132326		0.28	0.003	<0.2	2.02	13	<10	130	<0.5	<2	0.27	<0.5	7	30	15	2.96
CC132327		0.40	0.018	<0.2	1.66	8	<10	130	<0.5	<2	0.29	<0.5	13	26	15	2.53
CC132328		0.42	0.012	<0.2	1.65	10	<10	120	<0.5	<2	0.27	<0.5	7	28	14	2.61
CC132329		0.32	0.002	<0.2	1.33	9	<10	130	<0.5	<2	0.34	<0.5	6	26	11	2.33
CC132330		0.36	0.004	<0.2	1.63	10	<10	230	0.5	<2	0.45	<0.5	8	29	19	2.65

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 8- JUL- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11108569

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC132291		10	<1	0.09	10	0.57	294	<1	0.02	24	320	10	<0.01	<2	4	16
CC132292		10	<1	0.14	20	0.54	408	<1	0.02	23	560	10	<0.01	2	3	18
CC132293		<10	<1	0.10	10	0.53	377	<1	0.02	24	360	6	<0.01	<2	4	16
CC132294		10	<1	0.08	10	0.53	257	<1	0.01	17	380	9	0.01	<2	3	13
CC132295		10	<1	0.19	20	0.58	352	<1	0.01	21	670	8	<0.01	<2	4	19
CC132296		10	<1	0.13	10	0.51	322	<1	0.02	20	370	7	0.01	<2	3	18
CC132297		10	<1	0.12	20	0.54	253	<1	0.02	18	660	7	<0.01	<2	4	19
CC132298		10	<1	0.09	10	0.40	253	<1	0.01	16	370	10	<0.01	<2	3	17
CC132299		10	1	0.07	10	0.50	286	<1	0.01	20	390	8	<0.01	<2	3	14
CC132300		10	<1	0.10	20	0.27	417	<1	0.01	16	400	11	<0.01	<2	2	12
CC132301		10	<1	0.09	10	0.47	243	<1	0.01	16	320	7	<0.01	<2	4	17
CC132302		10	<1	0.08	10	0.46	234	<1	0.01	19	500	5	0.01	<2	3	14
CC132303		10	<1	0.06	10	0.35	172	<1	0.01	11	370	6	<0.01	<2	3	11
CC132304		10	<1	0.10	10	0.41	210	<1	0.01	14	330	8	<0.01	<2	3	20
CC132305		20	1	0.63	30	1.75	444	<1	0.05	52	330	13	0.02	<2	10	58
CC132306		10	<1	0.45	30	0.80	477	<1	0.02	25	210	11	0.01	<2	5	15
CC132307		10	1	0.49	50	0.72	725	<1	0.01	34	290	13	0.01	<2	6	9
CC132308		10	<1	0.09	10	0.31	283	<1	0.02	12	290	6	0.01	<2	2	14
CC132309		10	<1	0.44	10	0.60	260	<1	0.02	23	280	6	0.01	2	4	15
CC132310		10	1	0.16	10	0.47	229	<1	0.02	18	270	9	0.01	<2	3	15
CC132311		10	<1	0.05	10	0.16	147	<1	0.02	6	230	5	0.01	<2	1	15
CC132312		10	<1	0.07	10	0.24	160	<1	0.02	11	280	9	0.02	<2	2	13
CC132313		10	<1	0.07	30	0.37	258	<1	0.02	21	370	8	0.01	<2	5	16
CC132314		10	1	0.17	50	1.28	1830	<1	0.03	122	2830	14	0.03	2	12	88
CC132315		10	<1	0.06	20	0.50	279	<1	0.02	21	650	4	0.01	<2	4	20
CC132316		10	1	0.13	20	0.84	368	<1	0.03	23	1290	7	0.01	2	10	63
CC132317		<10	<1	0.03	10	0.26	144	<1	0.02	10	660	4	0.01	2	2	10
CC132318		<10	<1	0.05	10	0.30	152	<1	0.02	13	430	5	0.01	<2	2	13
CC132319		<10	<1	0.07	10	0.28	347	<1	0.02	17	440	6	0.01	<2	2	20
CC132320		10	<1	0.32	30	0.55	651	<1	0.02	33	320	14	0.01	2	6	21
CC132321		<10	<1	0.07	10	0.47	201	<1	0.02	14	750	5	0.02	<2	3	19
CC132322		10	<1	0.09	30	0.66	277	<1	0.02	9	940	8	0.01	<2	5	26
CC132323		10	<1	0.09	20	0.64	291	<1	0.02	16	730	8	0.01	<2	5	22
CC132324		10	<1	0.06	20	0.54	358	<1	0.02	16	700	10	0.01	<2	5	25
CC132325		<10	<1	0.10	20	0.49	355	<1	0.02	15	790	7	0.01	<2	5	27
CC132326		10	1	0.06	20	0.50	267	<1	0.02	15	560	8	0.01	<2	4	18
CC132327		10	1	0.06	10	0.44	755	<1	0.02	13	660	7	0.02	<2	3	18
CC132328		10	<1	0.06	10	0.47	324	<1	0.02	13	480	6	0.01	<2	4	19
CC132329		<10	<1	0.06	20	0.49	251	<1	0.02	13	610	6	0.01	<2	4	20
CC132330		10	1	0.09	20	0.54	447	<1	0.02	15	780	13	0.01	<2	7	37

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1016- 510 W HASTINGS ST
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Finalized Date: 8- JUL- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11108569

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC132291		<20	0.13	<10	<10	72	<10	53
CC132292		<20	0.09	<10	<10	46	<10	49
CC132293		<20	0.10	<10	<10	49	<10	47
CC132294		<20	0.12	<10	<10	73	<10	54
CC132295		<20	0.09	<10	<10	49	<10	52
CC132296		<20	0.10	<10	<10	55	<10	51
CC132297		<20	0.09	<10	<10	45	<10	49
CC132298		<20	0.07	<10	<10	57	<10	46
CC132299		<20	0.09	<10	<10	57	<10	48
CC132300		<20	0.05	<10	<10	64	<10	52
CC132301		<20	0.12	<10	<10	70	<10	46
CC132302		<20	0.09	<10	<10	54	<10	41
CC132303		<20	0.10	<10	<10	57	<10	34
CC132304		<20	0.09	<10	<10	62	<10	46
CC132305		20	0.23	<10	<10	73	<10	76
CC132306		<20	0.18	<10	<10	49	<10	63
CC132307		20	0.08	<10	<10	36	<10	74
CC132308		<20	0.09	<10	<10	50	<10	36
CC132309		<20	0.15	<10	<10	56	<10	49
CC132310		<20	0.15	<10	<10	76	<10	58
CC132311		<20	0.09	<10	<10	63	<10	32
CC132312		<20	0.08	<10	<10	61	<10	39
CC132313		<20	0.05	<10	<10	51	<10	42
CC132314		<20	0.11	<10	<10	106	<10	85
CC132315		<20	0.08	<10	<10	42	<10	41
CC132316		<20	0.11	<10	<10	94	<10	60
CC132317		<20	0.05	<10	<10	53	<10	34
CC132318		<20	0.06	<10	<10	49	<10	31
CC132319		<20	0.04	<10	<10	56	<10	37
CC132320		<20	0.10	<10	<10	69	<10	89
CC132321		<20	0.08	<10	<10	43	<10	43
CC132322		20	0.15	<10	<10	68	<10	50
CC132323		<20	0.14	<10	<10	72	<10	54
CC132324		<20	0.12	<10	<10	68	<10	50
CC132325		<20	0.11	<10	<10	54	<10	52
CC132326		<20	0.11	<10	<10	64	<10	44
CC132327		<20	0.09	<10	<10	57	<10	41
CC132328		<20	0.11	<10	<10	62	<10	48
CC132329		<20	0.09	<10	<10	48	<10	41
CC132330		<20	0.10	<10	<10	57	<10	50

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 8- JUL- 2011
Account: F

CERTIFICATE WH11109440

Project: Wolverine- DDD

P.O. No.:

This report is for 120 Soil samples submitted to our lab in Whitehorse, YT, Canada on 16- JUN- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 8- JUL- 2011
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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11109440

Sample Description	Method	WEI- 21	Au- ICP21	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
CC132361		0.26	0.004	<0.2	2.29	28	<10	130	0.6	<2	0.36	<0.5	16	54	32	3.50
CC132362		0.32	0.008	<0.2	1.80	155	<10	90	0.6	<2	0.27	<0.5	10	38	22	2.90
CC132363		0.28	0.001	0.2	3.12	21	<10	160	0.9	<2	0.24	<0.5	13	51	36	3.90
CC132364		0.40	0.001	<0.2	1.71	7	<10	80	0.5	<2	0.19	<0.5	8	28	23	2.88
CC132365		0.30	0.001	<0.2	3.99	13	<10	230	1.1	<2	0.24	<0.5	19	57	42	4.81
CC132366		0.22	0.013	0.3	2.51	11	<10	100	0.5	<2	0.16	<0.5	10	36	28	4.14
CC132367		0.24	0.033	0.3	1.65	23	<10	110	0.6	<2	0.22	<0.5	18	26	23	3.64
CC132368		0.28	0.008	0.2	1.68	19	<10	110	0.7	<2	0.15	0.5	13	30	25	4.17
CC132369		0.26	0.051	<0.2	0.92	2	<10	60	0.6	<2	0.08	<0.5	15	15	39	5.57
CC132370		0.24	0.069	<0.2	3.38	9	<10	170	1.1	<2	0.16	<0.5	13	39	35	6.02
CC132371		0.28	0.025	<0.2	1.07	15	<10	100	1.0	<2	0.12	<0.5	12	16	22	4.33
CC132372		0.28	0.025	0.2	2.01	11	<10	90	0.8	<2	0.13	<0.5	13	28	29	4.50
CC132373		0.26	0.003	<0.2	2.17	7	<10	140	0.8	<2	0.19	<0.5	9	31	36	3.86
CC132374		0.22	<0.001	0.2	1.18	11	<10	100	0.7	<2	0.62	<0.5	10	22	29	3.07
CC132375		0.36	0.005	<0.2	1.73	12	<10	120	0.5	<2	0.17	<0.5	9	37	18	3.52
CC132376		0.38	0.028	0.2	1.26	12	<10	130	<0.5	<2	0.42	<0.5	7	22	17	2.41
CC132377		0.32	0.009	<0.2	1.45	96	<10	170	1.1	<2	0.30	<0.5	10	16	16	3.34
CC132378		0.22	<0.001	<0.2	0.34	<2	<10	20	<0.5	<2	0.13	<0.5	2	9	6	0.89
CC132379		0.36	<0.001	<0.2	0.36	<2	<10	10	<0.5	<2	0.10	<0.5	1	4	11	0.67
CC132380		0.50	0.001	<0.2	1.99	3	<10	120	0.5	<2	0.24	<0.5	9	27	18	2.37
CC132381		0.32	0.003	0.2	1.49	17	<10	180	0.6	<2	0.37	<0.5	8	23	24	2.61
CC132382		0.44	0.001	<0.2	1.60	6	<10	160	<0.5	<2	0.28	<0.5	7	25	19	2.58
CC132383		0.38	0.003	<0.2	1.76	5	<10	110	<0.5	<2	0.26	<0.5	7	24	15	2.29
CC132384		0.38	0.003	0.2	2.06	9	<10	190	0.8	<2	0.39	<0.5	9	33	29	3.02
CC132385		0.30	0.003	0.2	2.23	6	<10	120	0.8	<2	0.28	<0.5	11	37	26	3.03
CC132386		0.44	0.009	0.2	2.42	14	<10	90	0.8	<2	0.39	<0.5	11	39	26	2.74
CC132387		0.34	0.003	0.2	1.74	12	<10	70	0.5	<2	0.15	<0.5	10	30	21	3.10
CC132388		0.28	0.001	0.2	2.83	5	<10	80	0.8	<2	0.49	<0.5	15	45	22	3.36
CC132389		0.38	0.014	<0.2	2.11	6	<10	100	0.6	<2	0.53	<0.5	11	35	25	2.81
CC132390		0.30	0.001	<0.2	2.06	13	<10	80	0.8	<2	0.18	<0.5	12	35	22	3.10
CC132391		0.32	0.003	<0.2	2.68	3	<10	100	0.8	<2	0.22	<0.5	13	50	28	3.71
CC132392		0.26	0.002	<0.2	1.13	2	<10	50	<0.5	<2	0.19	<0.5	8	25	16	2.51
CC132393		0.24	0.002	0.2	1.30	2	<10	50	<0.5	<2	0.21	<0.5	9	26	31	2.41
CC132394		0.24	0.003	<0.2	1.32	6	<10	70	<0.5	<2	0.28	<0.5	11	33	17	2.85
CC132395		0.34	0.001	0.2	2.21	6	<10	70	0.8	<2	0.22	<0.5	13	41	29	3.87
CC132396		0.30	0.003	<0.2	1.63	4	<10	80	<0.5	<2	0.17	<0.5	8	32	14	3.75
CC132397		0.24	<0.001	<0.2	0.16	<2	<10	<10	<0.5	<2	0.20	<0.5	3	4	5	0.99
CC132398		0.30	0.007	<0.2	2.98	10	<10	120	1.0	<2	0.09	<0.5	17	52	56	4.78
CC132399		0.30	0.002	<0.2	2.05	5	<10	90	0.5	<2	0.25	<0.5	13	35	31	2.96
CC132400		0.30	0.007	<0.2	3.70	20	<10	220	1.2	<2	0.47	<0.5	19	54	34	4.89

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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Finalized Date: 8- JUL- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11109440

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC132361		10	<1	0.36	20	1.02	427	<1	0.02	42	530	7	0.01	2	7	22
CC132362		10	<1	0.15	20	0.67	345	<1	0.02	26	280	9	0.01	3	5	21
CC132363		10	<1	0.33	20	0.76	312	<1	0.02	34	350	12	0.02	3	7	25
CC132364		10	<1	0.19	10	0.51	258	<1	0.02	20	490	8	0.02	<2	2	15
CC132365		10	<1	0.64	20	1.09	527	<1	0.02	43	440	10	0.06	3	8	30
CC132366		10	1	0.10	10	0.55	222	<1	0.01	23	320	10	0.01	2	3	18
CC132367		<10	<1	0.09	20	0.24	759	<1	0.01	19	280	111	<0.01	<2	4	18
CC132368		10	1	0.07	30	0.29	637	<1	0.01	23	280	33	<0.01	2	4	18
CC132369		<10	<1	0.10	50	0.12	350	<1	0.01	27	450	16	<0.01	<2	2	11
CC132370		10	1	0.78	20	1.01	282	<1	0.02	31	420	8	<0.01	2	5	19
CC132371		<10	<1	0.15	30	0.16	488	<1	0.01	26	460	14	<0.01	<2	3	13
CC132372		10	<1	0.17	20	0.41	375	1	0.01	27	320	15	0.01	<2	3	15
CC132373		10	<1	0.12	20	0.44	393	<1	0.02	20	280	17	0.01	2	4	22
CC132374		<10	<1	0.10	30	0.24	775	<1	0.02	17	450	14	0.02	3	3	40
CC132375		10	1	0.20	10	0.47	252	<1	0.01	20	180	9	0.01	2	4	16
CC132376		<10	<1	0.08	20	0.51	351	<1	0.02	12	960	9	0.03	2	4	27
CC132377		<10	<1	0.11	30	0.31	1140	<1	0.01	11	980	21	0.03	5	7	17
CC132378		<10	<1	0.02	<10	0.03	61	<1	0.03	5	500	<2	0.04	<2	<1	11
CC132379		<10	<1	0.02	<10	0.05	27	<1	0.03	3	380	2	0.04	<2	<1	10
CC132380		10	<1	0.07	10	0.50	223	<1	0.01	18	650	8	0.04	2	4	14
CC132381		<10	<1	0.08	30	0.44	379	<1	0.01	13	780	15	0.03	2	6	23
CC132382		10	<1	0.06	10	0.48	242	<1	0.01	14	600	7	0.04	2	3	21
CC132383		<10	<1	0.08	10	0.49	274	<1	0.03	14	610	5	0.05	2	3	17
CC132384		10	1	0.08	40	0.52	351	<1	0.01	18	700	11	0.06	<2	7	28
CC132385		10	<1	0.14	20	0.57	401	<1	0.01	25	510	10	0.06	<2	4	22
CC132386		10	<1	0.18	20	0.57	299	<1	0.03	24	580	9	0.06	2	5	35
CC132387		10	1	0.08	10	0.45	313	1	0.02	21	330	9	0.06	<2	3	16
CC132388		10	<1	0.14	20	0.71	551	<1	0.05	30	270	15	0.06	<2	5	43
CC132389		10	<1	0.09	20	0.61	362	<1	0.04	25	400	10	0.05	<2	5	56
CC132390		10	<1	0.10	10	0.51	403	<1	0.02	25	400	14	0.06	2	4	17
CC132391		10	1	0.40	20	0.70	476	<1	0.02	35	430	12	0.06	2	6	26
CC132392		10	<1	0.08	10	0.34	287	1	0.02	15	370	7	0.06	<2	2	18
CC132393		10	1	0.08	10	0.31	254	1	0.02	24	710	6	0.12	<2	1	19
CC132394		10	<1	0.11	10	0.43	530	1	0.02	21	430	12	0.09	<2	3	22
CC132395		10	<1	0.26	30	0.67	363	<1	0.01	29	480	16	0.07	2	4	26
CC132396		10	<1	0.08	10	0.49	273	<1	0.01	15	310	9	0.06	<2	3	16
CC132397		<10	<1	0.01	<10	0.05	51	<1	0.02	3	740	<2	0.05	<2	<1	15
CC132398		10	<1	0.86	20	1.04	394	<1	0.01	48	270	12	0.06	2	5	11
CC132399		10	<1	0.24	10	0.59	328	<1	0.02	28	630	8	0.04	<2	3	15
CC132400		10	<1	0.21	20	0.62	297	<1	0.02	41	740	15	0.05	2	9	34

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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11109440

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC132361		<20	0.23	<10	<10	68	<10	67
CC132362		<20	0.13	<10	<10	56	<10	55
CC132363		<20	0.15	<10	<10	68	<10	73
CC132364		<20	0.12	<10	<10	58	<10	55
CC132365		<20	0.22	<10	<10	75	<10	95
CC132366		<20	0.12	<10	<10	78	<10	67
CC132367		<20	0.01	<10	<10	43	<10	268
CC132368		<20	0.05	<10	<10	65	<10	150
CC132369		20	0.02	<10	<10	40	<10	123
CC132370		<20	0.14	<10	<10	54	<10	95
CC132371		<20	0.02	<10	<10	29	<10	64
CC132372		<20	0.05	<10	<10	53	<10	87
CC132373		<20	0.09	<10	<10	72	<10	63
CC132374		<20	0.03	<10	<10	50	<10	48
CC132375		<20	0.09	<10	<10	67	<10	55
CC132376		<20	0.10	<10	<10	52	<10	48
CC132377		20	0.02	<10	<10	52	<10	59
CC132378		<20	0.04	<10	<10	30	<10	12
CC132379		<20	0.02	<10	<10	16	<10	8
CC132380		<20	0.09	<10	<10	52	<10	47
CC132381		<20	0.06	<10	<10	48	<10	50
CC132382		<20	0.10	<10	<10	58	<10	43
CC132383		<20	0.10	<10	<10	50	<10	42
CC132384		<20	0.07	<10	<10	59	<10	53
CC132385		<20	0.10	<10	<10	57	<10	61
CC132386		<20	0.13	<10	<10	52	<10	57
CC132387		<20	0.09	<10	<10	53	<10	54
CC132388		<20	0.16	<10	<10	60	<10	81
CC132389		<20	0.11	<10	<10	54	<10	70
CC132390		<20	0.09	<10	<10	53	<10	64
CC132391		<20	0.17	<10	<10	65	<10	81
CC132392		<20	0.09	<10	<10	61	<10	52
CC132393		<20	0.07	<10	<10	53	<10	54
CC132394		<20	0.09	<10	<10	55	<10	52
CC132395		<20	0.12	<10	<10	52	<10	76
CC132396		<20	0.13	<10	<10	70	<10	54
CC132397		<20	0.05	<10	<10	35	<10	13
CC132398		<20	0.19	<10	<10	50	<10	95
CC132399		<20	0.12	<10	<10	51	<10	56
CC132400		<20	0.04	<10	<10	56	<10	84

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Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11109440

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC132401		0.24	0.002	0.2	2.05	33	<10	100	0.6	<2	0.21	<0.5	12	35	20	3.35
CC132402		0.30	0.004	0.2	2.32	5	<10	130	0.6	<2	0.94	<0.5	15	50	24	3.92
CC132403		0.26	0.002	<0.2	1.98	11	<10	170	0.6	<2	0.39	<0.5	11	33	23	2.88
CC132404		0.32	<0.001	<0.2	5.21	14	<10	240	1.4	<2	0.29	<0.5	20	68	44	5.43
CC132405		0.28	0.004	<0.2	3.10	58	<10	120	0.7	<2	0.21	<0.5	14	44	29	3.49
CC132406		0.26	0.010	0.3	2.78	392	<10	120	0.7	<2	0.18	<0.5	13	43	22	4.24
CC132407		0.30	0.004	<0.2	3.35	289	<10	210	1.9	<2	0.68	<0.5	29	177	59	5.96
CC132408		0.32	<0.001	<0.2	1.64	144	<10	90	1.0	<2	0.15	<0.5	12	25	43	4.14
CC132409		0.34	0.001	<0.2	1.58	12	<10	120	<0.5	<2	0.40	<0.5	10	33	23	2.81
CC132410		0.40	0.011	<0.2	2.15	10	<10	120	0.6	<2	0.41	<0.5	12	44	23	3.39
CC132420		0.26	0.005	<0.2	1.59	6	<10	90	<0.5	<2	0.26	<0.5	6	23	13	2.14
CC132421		0.28	0.007	1.0	2.82	26	<10	350	1.0	<2	0.43	<0.5	14	56	37	4.51
CC132422		0.32	0.002	0.2	2.33	12	<10	290	0.6	<2	0.46	<0.5	9	45	31	3.16
CC132423		0.22	0.001	<0.2	2.16	11	<10	150	0.5	<2	0.34	<0.5	10	33	18	2.93
CC132424		0.16	<0.001	<0.2	1.67	9	<10	120	<0.5	<2	0.21	<0.5	8	36	31	3.60
CC132425		0.38	0.002	<0.2	2.78	11	<10	160	0.8	<2	0.44	<0.5	14	55	34	3.86
CC132426		0.26	0.004	<0.2	2.33	13	<10	220	0.9	<2	0.36	<0.5	11	44	26	3.31
CC132427		0.30	0.013	<0.2	1.71	20	<10	100	0.7	<2	0.42	<0.5	11	38	30	3.05
CC132428		0.22	0.005	<0.2	2.20	18	<10	160	0.6	<2	0.22	<0.5	11	35	29	3.06
CC132429		0.24	0.018	<0.2	1.80	17	<10	90	0.5	<2	0.15	<0.5	11	32	26	3.23
CC132431		0.18	<0.001	<0.2	2.24	7	<10	260	0.5	<2	0.29	<0.5	13	39	31	3.43
CC132432		0.24	0.003	<0.2	2.82	14	<10	180	0.7	<2	0.20	<0.5	14	41	30	3.67
CC132433		0.26	<0.001	<0.2	1.72	8	<10	150	<0.5	<2	0.13	<0.5	11	31	32	3.42
CC132434		0.30	0.001	<0.2	1.78	12	<10	150	<0.5	<2	0.20	<0.5	9	32	21	3.36
CC132435		0.26	<0.001	0.2	1.09	3	<10	80	0.5	<2	0.13	<0.5	7	13	34	1.92
CC132436		0.20	0.002	<0.2	2.06	8	<10	120	0.6	<2	0.18	<0.5	7	33	22	4.13
CC132437		0.32	<0.001	<0.2	1.84	9	<10	110	0.5	<2	0.14	<0.5	8	31	22	3.25
CC132438		0.20	<0.001	<0.2	3.35	16	<10	170	2.1	<2	0.09	<0.5	16	40	35	6.07
CC132439		0.18	<0.001	<0.2	2.11	12	<10	120	0.5	<2	0.15	<0.5	8	35	20	3.64
CC132440		0.26	0.001	<0.2	2.40	13	<10	130	0.5	<2	0.16	<0.5	9	44	24	3.98
CC132451		0.28	0.023	0.2	1.86	13	<10	170	0.7	<2	1.23	<0.5	13	45	37	3.00
CC132452		0.36	0.010	<0.2	2.20	16	<10	140	0.5	<2	0.18	<0.5	13	42	29	3.99
CC132453		0.42	0.002	<0.2	2.29	13	<10	150	0.6	<2	0.17	<0.5	10	36	29	3.29
CC132454		0.22	0.007	<0.2	2.23	10	<10	70	0.6	<2	0.70	<0.5	10	40	23	3.06
CC132455		0.36	0.004	<0.2	2.31	24	<10	140	0.6	<2	0.26	<0.5	12	52	31	3.76
CC132456		0.44	0.007	<0.2	1.27	14	<10	90	0.6	<2	0.42	<0.5	10	26	21	2.64
CC132457		0.36	0.007	<0.2	2.24	8	<10	160	1.0	<2	0.59	<0.5	13	40	27	3.05
CC132458		0.32	0.023	<0.2	2.59	2	<10	160	1.3	<2	0.35	<0.5	11	35	55	5.11
CC132459		0.24	0.019	<0.2	3.21	10	<10	140	1.6	<2	0.14	<0.5	13	43	33	5.21
CC132460		0.26	0.014	<0.2	2.69	10	<10	120	0.7	<2	0.14	<0.5	10	39	41	4.35

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CERTIFICATE OF ANALYSIS WH11109440

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC132401		10	<1	0.10	10	0.53	248	1	0.01	25	400	9	0.03	2	4	17
CC132402		10	1	0.19	20	0.84	656	<1	0.04	35	840	10	0.04	2	6	62
CC132403		10	<1	0.07	10	0.56	397	<1	0.02	28	350	7	<0.01	<2	4	28
CC132404		10	<1	0.42	20	1.01	494	<1	0.02	48	320	10	<0.01	3	10	34
CC132405		10	<1	0.10	10	0.72	331	<1	0.02	34	340	12	<0.01	2	5	19
CC132406		10	<1	0.08	20	0.66	309	1	0.01	30	350	11	<0.01	5	4	18
CC132407		10	<1	0.11	40	1.48	677	<1	0.02	93	1620	16	<0.01	10	14	49
CC132408		<10	<1	0.13	40	0.28	229	<1	0.01	29	450	15	0.01	5	3	21
CC132409		10	<1	0.06	10	0.57	393	<1	0.02	18	350	14	0.02	<2	3	32
CC132410		10	1	0.15	20	0.75	412	<1	0.02	27	380	10	0.01	<2	4	28
CC132420		<10	<1	0.07	10	0.44	251	<1	0.01	16	590	5	0.02	<2	3	16
CC132421		10	<1	0.12	30	0.84	502	<1	0.02	37	1140	42	<0.01	<2	8	32
CC132422		10	<1	0.13	30	0.69	363	<1	0.02	21	870	11	<0.01	2	9	33
CC132423		10	<1	0.07	10	0.55	332	<1	0.03	23	420	9	<0.01	<2	3	28
CC132424		10	<1	0.08	10	0.49	374	<1	0.02	19	610	12	0.02	<2	2	23
CC132425		10	<1	0.36	20	0.85	503	<1	0.04	32	430	9	<0.01	<2	8	48
CC132426		10	<1	0.23	20	0.74	572	<1	0.02	23	510	9	<0.01	<2	6	37
CC132427		10	<1	0.21	30	0.55	258	<1	0.03	25	640	15	<0.01	4	7	26
CC132428		10	<1	0.13	10	0.60	501	<1	0.02	27	340	18	<0.01	2	4	19
CC132429		10	<1	0.11	20	0.48	363	<1	0.02	22	360	20	0.02	<2	3	15
CC132431		10	<1	0.17	10	0.64	1215	<1	0.02	22	300	9	<0.01	<2	4	30
CC132432		10	1	0.20	20	0.64	334	<1	0.02	34	280	11	<0.01	<2	5	20
CC132433		10	<1	0.17	20	0.42	1120	<1	0.02	20	300	8	<0.01	<2	3	14
CC132434		10	1	0.12	10	0.44	341	<1	0.02	17	250	11	<0.01	<2	3	20
CC132435		<10	<1	0.13	10	0.21	842	<1	0.03	9	400	7	<0.01	<2	1	13
CC132436		10	<1	0.30	10	0.60	226	<1	0.02	20	380	11	<0.01	2	3	15
CC132437		10	1	0.24	20	0.54	228	<1	0.02	20	290	9	<0.01	<2	3	14
CC132438		10	1	0.49	60	0.82	374	<1	0.02	39	330	14	<0.01	<2	6	13
CC132439		10	<1	0.12	10	0.49	272	<1	0.02	20	310	11	<0.01	<2	4	14
CC132440		10	<1	0.20	10	0.68	315	<1	0.02	24	250	8	<0.01	<2	5	16
CC132451		10	<1	0.07	20	0.59	722	<1	0.04	36	880	9	0.01	2	5	47
CC132452		10	<1	0.10	10	0.52	475	<1	0.02	27	400	9	<0.01	2	5	15
CC132453		10	<1	0.16	10	0.52	312	<1	0.02	29	250	7	<0.01	<2	4	17
CC132454		10	<1	0.06	10	0.52	234	<1	0.03	27	290	10	<0.01	<2	5	26
CC132455		10	<1	0.12	10	0.80	602	<1	0.02	30	480	7	<0.01	2	5	18
CC132456		<10	<1	0.09	20	0.30	599	<1	0.02	20	240	7	<0.01	4	4	21
CC132457		10	<1	0.09	20	0.47	543	<1	0.03	28	270	10	<0.01	9	6	29
CC132458		10	<1	0.99	20	0.79	284	1	0.02	25	460	14	0.01	2	5	13
CC132459		10	<1	0.74	20	0.82	250	1	0.02	29	270	17	0.01	2	5	17
CC132460		10	<1	0.27	10	0.54	191	1	0.02	23	270	11	0.01	<2	4	18

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 8- JUL- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11109440

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC132401		<20	0.08	<10	<10	58	<10	55
CC132402		<20	0.14	<10	<10	62	<10	72
CC132403		<20	0.08	<10	<10	52	<10	53
CC132404		<20	0.23	<10	<10	79	<10	106
CC132405		<20	0.11	<10	<10	66	<10	65
CC132406		<20	0.09	<10	<10	72	<10	64
CC132407		<20	0.08	<10	<10	124	<10	97
CC132408		<20	0.02	<10	<10	24	<10	86
CC132409		<20	0.08	<10	<10	62	<10	66
CC132410		<20	0.11	<10	<10	59	<10	68
CC132420		<20	0.09	<10	<10	46	<10	43
CC132421		<20	0.04	<10	<10	83	<10	149
CC132422		<20	0.15	<10	<10	78	<10	64
CC132423		<20	0.12	<10	<10	61	<10	55
CC132424		<20	0.11	<10	<10	90	<10	68
CC132425		<20	0.21	<10	<10	76	<10	86
CC132426		<20	0.14	<10	<10	59	<10	64
CC132427		<20	0.13	<10	<10	55	<10	81
CC132428		<20	0.09	<10	<10	56	<10	80
CC132429		<20	0.08	<10	<10	52	<10	72
CC132431		<20	0.14	<10	<10	75	<10	51
CC132432		<20	0.12	<10	<10	64	<10	68
CC132433		<20	0.10	<10	<10	62	<10	65
CC132434		<20	0.13	<10	<10	74	<10	56
CC132435		<20	0.03	<10	<10	32	<10	35
CC132436		<20	0.15	<10	<10	75	<10	77
CC132437		<20	0.11	<10	<10	58	<10	62
CC132438		20	0.07	<10	<10	47	<10	85
CC132439		<20	0.11	<10	<10	72	<10	74
CC132440		<20	0.15	<10	<10	75	<10	61
CC132451		<20	0.07	<10	<10	58	<10	53
CC132452		<20	0.09	<10	<10	81	<10	61
CC132453		<20	0.10	<10	<10	57	<10	58
CC132454		<20	0.07	<10	<10	64	<10	46
CC132455		<20	0.10	<10	<10	80	<10	75
CC132456		<20	0.03	<10	<10	42	<10	52
CC132457		<20	0.03	<10	<10	53	<10	66
CC132458		<20	0.20	<10	<10	43	<10	93
CC132459		<20	0.14	<10	<10	54	<10	93
CC132460		<20	0.14	<10	<10	78	<10	69

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Finalized Date: 8- JUL- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11109440

Sample Description	Method	WEI- 21	Au- ICP21	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
CC132461		0.28	0.007	<0.2	2.93	7	<10	190	1.1	<2	0.20	<0.5	14	48	30	4.48
CC132462		0.36	0.013	<0.2	1.60	11	<10	110	<0.5	<2	0.17	<0.5	8	26	21	2.69
CC132463		0.36	0.006	<0.2	2.18	9	<10	100	0.8	<2	0.20	<0.5	10	34	24	3.38
CC132464		0.24	0.045	<0.2	2.42	9	<10	110	1.0	<2	0.17	<0.5	17	39	38	4.62
CC132465		0.28	0.034	<0.2	1.42	3	<10	90	0.9	<2	0.13	<0.5	13	22	25	3.88
CC132466		0.24	0.021	0.2	1.47	64	<10	60	0.8	<2	0.10	0.5	17	21	38	5.06
CC132467		0.28	0.004	<0.2	2.74	11	<10	180	0.7	<2	0.20	<0.5	13	44	34	4.26
CC132468		0.22	0.006	0.3	2.06	11	<10	120	<0.5	<2	0.14	<0.5	7	33	36	4.14
CC132469		0.34	0.007	<0.2	2.04	10	<10	190	0.5	<2	0.25	<0.5	9	37	21	3.13
CC132470		0.26	0.014	0.5	2.18	9	<10	230	0.5	<2	0.22	<0.5	15	34	37	3.74
CC132471		0.28	0.003	<0.2	3.11	9	<10	220	0.7	<2	0.26	<0.5	18	51	37	4.17
CC132472		0.26	<0.001	<0.2	1.49	197	<10	110	1.0	<2	0.25	<0.5	6	27	31	2.95
CC132473		0.24	0.003	<0.2	1.71	12	<10	80	0.5	<2	0.18	<0.5	11	28	18	2.61
CC132474		0.28	0.001	<0.2	2.04	11	<10	120	0.7	<2	0.27	<0.5	12	34	22	2.97
CC132475		0.32	<0.001	<0.2	1.75	63	<10	70	0.7	<2	0.19	<0.5	6	21	16	2.18
CC132476		0.40	0.002	<0.2	1.75	16	<10	100	0.7	<2	0.18	<0.5	10	35	30	3.02
CC132477		0.30	0.013	<0.2	1.91	14	<10	80	0.7	<2	0.17	<0.5	10	35	31	3.16
CC132478		0.40	0.002	<0.2	1.33	17	<10	90	0.5	<2	0.27	<0.5	8	28	17	2.55
CC132479		0.30	0.003	0.3	2.07	19	<10	100	0.9	<2	0.16	<0.5	11	41	88	3.89
CC132480		0.28	0.002	<0.2	1.40	12	<10	80	<0.5	<2	0.18	<0.5	8	31	22	2.92
CC132481		0.20	0.006	0.2	2.03	43	<10	110	0.9	<2	0.18	<0.5	9	38	36	4.14
CC132482		0.30	0.007	<0.2	1.64	13	<10	80	0.6	<2	0.19	<0.5	8	33	17	3.23
CC132483		0.34	0.010	<0.2	1.46	12	<10	90	0.8	<2	0.29	<0.5	10	30	19	3.06
CC132484		0.28	<0.001	<0.2	1.96	10	<10	90	0.6	<2	0.18	<0.5	10	34	23	3.30
CC132485		0.48	<0.001	<0.2	1.64	9	<10	100	0.5	<2	0.23	<0.5	8	32	17	2.98
CC132486		0.32	0.003	<0.2	1.74	8	<10	100	0.6	<2	0.26	<0.5	10	59	21	3.42
CC132487		0.30	0.002	<0.2	1.63	8	<10	70	0.5	<2	0.16	<0.5	8	34	27	3.24
CC132488		0.38	0.009	<0.2	1.81	10	<10	80	0.5	<2	0.21	<0.5	9	34	17	3.02
CC132489		0.34	0.002	<0.2	1.07	38	<10	40	0.6	<2	0.17	<0.5	14	26	28	3.97
CC132490		0.26	0.006	<0.2	1.59	9	<10	100	<0.5	<2	0.28	<0.5	9	29	15	2.61
CC132491		0.28	0.003	<0.2	2.12	10	<10	80	0.6	<2	0.17	<0.5	10	35	14	3.30
CC132492		0.32	0.001	<0.2	1.18	14	<10	60	0.7	<2	0.17	<0.5	12	31	14	3.63
CC132493		0.32	0.001	<0.2	1.65	15	<10	100	0.5	<2	0.19	<0.5	11	29	20	3.04
CC132494		0.26	0.001	0.2	1.58	28	<10	70	0.9	<2	0.14	<0.5	12	30	23	3.64
CC132495		0.34	<0.001	<0.2	1.59	29	<10	90	0.7	<2	0.15	<0.5	10	32	21	3.89
CC132496		0.28	0.003	0.3	1.18	46	<10	90	0.5	<2	0.13	<0.5	16	26	18	3.02
CC132497		0.38	0.005	<0.2	1.23	104	<10	70	0.9	<2	0.14	<0.5	13	23	26	3.50
CC132498		0.42	0.010	0.5	1.01	52	<10	160	0.6	<2	0.14	<0.5	9	35	37	4.37
CC132499		0.34	0.003	<0.2	1.47	34	<10	70	1.8	<2	0.24	<0.5	9	31	12	3.55
CC132500		0.24	0.001	<0.2	1.88	26	<10	110	0.5	<2	0.17	<0.5	14	49	20	3.36

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Finalized Date: 8- JUL- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11109440

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC132461		10	<1	0.84	20	0.95	444	1	0.02	24	250	14	0.01	<2	7	22
CC132462		<10	<1	0.10	10	0.39	213	1	0.02	15	230	5	0.01	<2	3	16
CC132463		10	<1	0.17	20	0.54	279	1	0.02	22	220	10	0.01	2	4	20
CC132464		10	1	0.31	20	0.64	305	1	0.01	33	260	24	<0.01	<2	5	16
CC132465		<10	<1	0.25	20	0.42	331	1	0.01	25	320	20	<0.01	<2	3	12
CC132466		<10	1	0.09	30	0.31	381	<1	0.01	33	290	71	<0.01	3	2	11
CC132467		10	<1	0.40	20	0.76	349	<1	0.02	28	270	9	<0.01	<2	5	19
CC132468		10	<1	0.09	20	0.42	234	<1	0.02	23	300	20	<0.01	<2	3	14
CC132469		10	<1	0.21	20	0.60	370	<1	0.02	26	190	9	<0.01	<2	4	18
CC132470		10	<1	0.09	10	0.44	1560	<1	0.02	19	220	14	<0.01	<2	3	21
CC132471		10	1	0.44	20	0.94	510	<1	0.02	43	490	7	0.01	<2	6	23
CC132472		10	<1	0.07	30	0.37	213	<1	0.02	17	450	11	0.02	2	3	25
CC132473		10	<1	0.09	10	0.49	357	<1	0.02	23	330	6	<0.01	<2	3	13
CC132474		10	<1	0.07	10	0.56	520	<1	0.02	27	350	7	<0.01	<2	4	22
CC132475		10	<1	0.05	10	0.37	262	<1	0.01	15	320	7	<0.01	<2	3	13
CC132476		10	<1	0.11	20	0.50	340	<1	0.02	21	520	9	<0.01	<2	3	12
CC132477		10	<1	0.12	20	0.58	355	<1	0.02	23	400	8	<0.01	<2	4	12
CC132478		<10	<1	0.13	20	0.50	282	<1	0.02	19	660	5	<0.01	<2	3	15
CC132479		10	<1	0.16	30	0.60	380	<1	0.02	28	580	13	0.01	2	4	13
CC132480		10	<1	0.14	10	0.50	341	<1	0.02	19	550	8	0.01	<2	3	14
CC132481		10	1	0.12	20	0.55	291	<1	0.02	24	570	13	0.02	2	3	18
CC132482		10	1	0.11	10	0.54	295	<1	0.02	19	400	6	<0.01	<2	3	15
CC132483		10	<1	0.12	20	0.52	422	<1	0.02	24	780	12	<0.01	2	3	14
CC132484		10	1	0.20	10	0.59	360	<1	0.02	22	460	7	<0.01	<2	4	13
CC132485		10	<1	0.26	10	0.57	276	<1	0.01	21	620	6	<0.01	2	3	13
CC132486		10	<1	0.25	20	0.68	384	<1	0.02	31	610	7	0.01	2	4	17
CC132487		10	<1	0.14	10	0.45	354	<1	0.02	18	600	8	0.04	<2	2	13
CC132488		10	<1	0.14	10	0.56	351	<1	0.02	20	540	7	<0.01	<2	3	13
CC132489		<10	<1	0.13	30	0.35	743	<1	0.01	26	620	21	<0.01	3	3	12
CC132490		10	1	0.16	10	0.52	329	<1	0.02	20	710	4	<0.01	<2	3	16
CC132491		10	1	0.12	20	0.56	372	<1	0.02	21	450	7	<0.01	2	4	12
CC132492		<10	<1	0.29	40	0.38	397	<1	0.01	23	650	11	<0.01	3	3	10
CC132493		10	<1	0.16	20	0.51	404	<1	0.02	25	410	9	0.01	<2	4	14
CC132494		10	<1	0.19	30	0.52	396	<1	0.02	24	540	12	0.01	3	3	14
CC132495		10	1	0.16	30	0.45	384	<1	0.01	23	450	13	<0.01	<2	3	15
CC132496		10	1	0.12	20	0.26	884	<1	0.01	14	620	13	0.02	2	2	15
CC132497		<10	<1	0.12	50	0.32	310	<1	0.01	28	540	29	<0.01	5	4	8
CC132498		<10	<1	0.22	30	0.29	406	1	0.01	44	670	30	0.24	15	5	24
CC132499		10	1	0.10	60	0.49	994	<1	0.01	32	360	37	<0.01	6	4	21
CC132500		10	1	0.08	10	0.65	508	<1	0.02	44	420	8	<0.01	<2	4	13

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Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC132461		<20	0.22	<10	<10	59	<10	56
CC132462		<20	0.08	<10	<10	52	<10	41
CC132463		<20	0.07	<10	<10	54	<10	51
CC132464		<20	0.06	<10	<10	55	<10	121
CC132465		<20	0.06	<10	<10	35	<10	66
CC132466		<20	0.01	<10	<10	31	<10	283
CC132467		<20	0.17	<10	<10	74	<10	74
CC132468		<20	0.11	<10	<10	88	<10	114
CC132469		<20	0.13	<10	<10	58	<10	53
CC132470		<20	0.10	<10	<10	76	<10	93
CC132471		<20	0.21	<10	<10	72	<10	85
CC132472		<20	0.06	<10	<10	45	<10	49
CC132473		<20	0.10	<10	<10	48	<10	47
CC132474		<20	0.09	<10	<10	53	<10	51
CC132475		<20	0.04	<10	<10	36	<10	33
CC132476		<20	0.09	<10	<10	56	<10	46
CC132477		<20	0.11	<10	<10	58	<10	52
CC132478		<20	0.11	<10	<10	44	<10	44
CC132479		<20	0.09	<10	<10	63	<10	59
CC132480		<20	0.10	<10	<10	56	<10	53
CC132481		<20	0.09	<10	<10	78	<10	60
CC132482		<20	0.11	<10	<10	60	<10	48
CC132483		<20	0.09	<10	<10	46	<10	57
CC132484		<20	0.14	<10	<10	55	<10	53
CC132485		<20	0.13	<10	<10	48	<10	53
CC132486		<20	0.14	<10	<10	59	<10	65
CC132487		<20	0.11	<10	<10	69	<10	58
CC132488		<20	0.12	<10	<10	61	<10	51
CC132489		<20	0.05	<10	<10	36	<10	83
CC132490		<20	0.11	<10	<10	51	<10	48
CC132491		<20	0.11	<10	<10	58	<10	52
CC132492		<20	0.08	<10	<10	34	<10	57
CC132493		<20	0.10	<10	<10	48	<10	51
CC132494		<20	0.08	<10	<10	46	<10	56
CC132495		<20	0.09	<10	<10	60	<10	59
CC132496		<20	0.05	<10	<10	56	<10	36
CC132497		20	0.03	<10	<10	32	<10	74
CC132498		<20	0.01	<10	<10	35	<10	82
CC132499		20	0.02	<10	<10	29	<10	158
CC132500		<20	0.10	<10	<10	74	<10	54

ALS Canada Ltd.
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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 28- JUL- 2011
Account: F

CERTIFICATE WH11119991

Project: Wolverine - DDD

P.O. No.:

This report is for 114 Soil samples submitted to our lab in Whitehorse, YT, Canada on 28- JUN- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS WH11119991

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC138258		0.37	0.012	0.2	1.05	2	<10	160	<0.5	<2	0.26	<0.5	5	19	95	1.73
CC138259		0.42	0.024	<0.2	1.26	7	<10	250	<0.5	<2	0.42	<0.5	8	23	133	2.62
CC138260		0.31	0.013	<0.2	1.32	5	<10	290	<0.5	<2	0.43	<0.5	12	23	78	2.47
CC138261		0.35	0.004	<0.2	1.29	5	<10	220	<0.5	<2	0.36	<0.5	7	24	59	2.31
CC138262		0.21	0.004	0.2	1.36	6	<10	390	<0.5	<2	0.44	<0.5	8	21	57	2.33
CC138263		0.15	0.007	<0.2	1.73	14	<10	240	0.5	3	0.54	<0.5	12	33	58	3.01
CC138264		0.17	0.013	0.2	2.10	34	<10	280	0.8	<2	0.63	<0.5	26	38	221	4.37
CC138265		0.33	0.006	0.2	1.92	22	<10	190	0.7	<2	0.90	<0.5	8	60	50	2.61
CC138266		0.45	0.002	<0.2	1.87	45	<10	170	0.6	<2	0.71	<0.5	12	57	40	2.96
CC138267		0.31	0.006	0.3	1.60	96	<10	150	0.5	<2	0.78	<0.5	10	48	35	2.60
CC138268		0.33	0.002	1.5	1.97	191	<10	180	1.0	<2	1.70	1.4	12	46	85	2.98
CC138269		0.36	0.002	<0.2	1.49	41	<10	130	<0.5	<2	0.47	0.7	8	43	30	2.49
CC138270		0.41	0.002	0.2	2.36	114	<10	210	0.7	<2	0.53	<0.5	12	103	53	3.72
CC138271		0.21	0.001	<0.2	1.81	39	<10	180	0.5	<2	0.26	<0.5	10	52	29	2.78
CC138272		0.46	0.001	<0.2	2.45	16	<10	130	0.6	<2	0.28	<0.5	10	38	19	3.55
CC138273		0.40	0.001	<0.2	1.55	22	<10	100	0.5	<2	0.19	<0.5	12	29	20	3.18
CC138274		0.44	<0.001	0.2	2.00	21	<10	130	0.8	<2	0.24	<0.5	11	33	23	3.63
CC138275		0.29	0.003	0.4	1.86	25	<10	120	0.7	<2	0.23	<0.5	12	31	22	3.04
CC138276		0.30	0.019	<0.2	1.69	20	<10	120	0.5	<2	0.33	0.8	10	32	21	2.99
CC138277		0.26	0.009	0.2	1.93	29	<10	120	0.5	<2	0.26	0.6	13	33	23	3.14
CC138278		0.50	0.010	0.2	1.85	32	<10	130	0.6	<2	0.30	<0.5	14	33	26	3.41
CC138286		0.37	0.006	<0.2	1.82	18	<10	510	0.6	<2	0.32	<0.5	8	29	89	2.99
CC138287		0.31	0.002	0.2	2.05	11	<10	250	<0.5	<2	0.33	<0.5	7	35	45	3.92
CC138288		0.27	0.026	0.7	2.09	7	<10	110	0.6	<2	0.14	<0.5	6	29	207	3.24
CC138289		0.29	0.016	0.4	1.25	2	<10	360	0.5	<2	0.53	<0.5	13	27	300	2.23
CC138290		0.39	0.022	0.4	1.27	20	<10	340	0.7	<2	0.71	<0.5	11	27	333	2.85

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 28- JUL- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11119991

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC138258		10	<1	0.05	10	0.38	131	1	<0.01	7	500	2	0.01	<2	2	17
CC138259		10	<1	0.07	10	0.54	359	3	<0.01	12	740	3	<0.01	<2	3	23
CC138260		10	<1	0.07	10	0.56	808	5	<0.01	10	790	4	<0.01	<2	3	29
CC138261		10	1	0.06	10	0.57	352	4	<0.01	11	840	2	<0.01	<2	3	21
CC138262		<10	<1	0.07	20	0.48	635	3	<0.01	9	840	<2	0.02	<2	3	28
CC138263		<10	1	0.07	20	0.51	369	<1	<0.01	23	810	7	0.03	2	4	40
CC138264		<10	<1	0.07	20	0.49	991	<1	<0.01	36	1080	7	0.08	4	4	52
CC138265		10	<1	0.06	20	0.64	195	<1	<0.01	38	740	22	0.02	<2	6	42
CC138266		10	<1	0.09	10	0.71	374	1	0.02	44	580	21	0.01	4	6	36
CC138267		<10	<1	0.09	10	0.61	415	2	0.02	36	670	29	0.02	4	4	38
CC138268		<10	<1	0.15	20	0.56	868	3	0.01	75	670	18	0.06	5	8	74
CC138269		<10	<1	0.10	10	0.63	362	2	0.01	31	460	11	0.01	<2	4	27
CC138270		10	<1	0.37	10	1.31	518	2	0.01	65	510	7	0.01	4	7	27
CC138271		10	<1	0.13	10	0.64	483	2	0.01	37	280	8	<0.01	3	4	20
CC138272		10	<1	0.19	20	0.63	346	2	0.01	22	520	13	0.01	<2	4	20
CC138273		<10	<1	0.27	20	0.54	530	1	0.01	21	470	22	0.01	2	3	15
CC138274		10	<1	0.24	20	0.59	481	1	0.01	24	580	24	0.01	3	4	18
CC138275		10	<1	0.16	20	0.60	546	1	0.01	21	600	22	0.03	2	4	18
CC138276		10	<1	0.21	10	0.60	484	2	0.01	26	570	19	0.01	<2	4	23
CC138277		10	<1	0.19	10	0.57	522	2	0.01	23	580	15	0.02	2	4	23
CC138278		10	<1	0.28	20	0.63	512	2	0.02	27	690	18	0.10	2	4	34
CC138286		<10	<1	0.08	10	0.54	318	4	0.01	19	260	6	<0.01	4	4	22
CC138287		10	<1	0.07	10	0.54	274	2	<0.01	20	300	7	<0.01	<2	3	28
CC138288		10	<1	0.05	10	0.28	164	7	0.02	14	470	7	0.01	2	3	16
CC138289		<10	1	0.06	20	0.44	620	12	0.02	16	800	7	0.05	2	3	36
CC138290		<10	<1	0.08	20	0.46	736	31	0.02	20	810	8	0.04	<2	4	43

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 28- JUL- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11119991

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC138258		<20	0.06	<10	<10	41	<10	31
CC138259		<20	0.07	<10	<10	55	<10	50
CC138260		<20	0.06	<10	<10	54	<10	54
CC138261		<20	0.07	<10	<10	53	<10	56
CC138262		<20	0.04	<10	<10	39	<10	52
CC138263		<20	0.07	<10	<10	54	<10	64
CC138264		<20	0.06	<10	<10	80	<10	101
CC138265		<20	0.09	<10	<10	62	<10	75
CC138266		<20	0.09	<10	<10	66	<10	81
CC138267		<20	0.07	<10	<10	57	<10	77
CC138268		<20	0.03	<10	<10	50	<10	94
CC138269		<20	0.08	<10	<10	58	<10	79
CC138270		<20	0.18	<10	<10	98	<10	81
CC138271		<20	0.11	<10	<10	65	<10	52
CC138272		<20	0.12	<10	<10	63	<10	63
CC138273		<20	0.11	<10	<10	50	<10	73
CC138274		<20	0.10	<10	<10	55	<10	78
CC138275		<20	0.10	<10	<10	49	<10	77
CC138276		<20	0.12	<10	<10	52	<10	140
CC138277		<20	0.12	<10	<10	60	<10	95
CC138278		<20	0.12	<10	<10	54	<10	104
CC138279		<20	0.08	<10	<10	65	<10	48
CC138286		<20	0.06	<10	<10	57	<10	44
CC138287		<20	0.08	<10	<10	73	<10	50
CC138288		<20	0.05	<10	<10	58	<10	36
CC138289		<20	0.05	<10	<10	45	<10	44
CC138290		<20	0.05	<10	<10	46	<10	50

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Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11119991

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC138291		0.30	0.018	0.3	1.19	11	<10	510	0.8	<2	0.65	<0.5	8	26	286	2.68
CC138292		0.26	0.012	0.2	1.94	9	<10	270	0.8	<2	0.42	<0.5	11	40	282	3.42
CC138293		0.44	0.020	0.4	1.83	12	<10	320	0.7	<2	0.61	<0.5	12	37	252	3.25
CC138294		0.52	0.008	<0.2	1.90	10	<10	340	0.8	<2	0.43	<0.5	12	36	183	3.35
CC138295		0.33	0.014	0.2	1.90	7	<10	290	0.6	<2	0.49	<0.5	11	34	160	2.89
CC138296		0.40	0.012	0.2	1.58	10	<10	220	0.5	<2	0.50	<0.5	13	30	100	3.22
CC138297		0.44	0.011	0.2	1.82	8	<10	230	0.6	<2	0.63	<0.5	9	35	101	2.94
CC138298		0.39	0.007	<0.2	1.53	9	<10	160	0.5	<2	0.47	<0.5	9	32	56	2.64
CC138299		0.39	0.005	<0.2	1.66	7	<10	190	0.6	<2	0.59	<0.5	7	31	59	2.69
CC138300		0.28	0.002	0.2	1.63	36	<10	150	0.5	<2	0.83	<0.5	10	43	31	2.38
CC138301		0.45	0.010	0.2	2.20	62	<10	200	0.8	<2	0.78	<0.5	15	76	50	3.37
CC138302		0.56	0.007	0.3	1.88	66	<10	140	0.5	<2	0.79	<0.5	12	60	32	2.97
CC138303		0.20	0.020	0.3	1.56	9	<10	170	<0.5	<2	0.46	<0.5	7	23	23	1.79
CC138304		0.28	0.004	<0.2	1.84	24	<10	160	0.6	<2	0.58	<0.5	10	32	28	3.06
CC138305		0.28	0.006	0.4	2.45	45	<10	210	0.8	<2	0.66	0.6	14	35	37	3.32
CC138306		0.23	0.004	0.2	1.97	130	<10	130	0.7	<2	0.25	<0.5	10	32	30	3.48
CC138307		0.36	0.003	0.4	1.97	45	<10	140	0.5	<2	0.24	<0.5	10	35	22	3.63
CC138308		0.40	0.006	0.5	3.44	33	<10	170	1.0	<2	0.24	<0.5	14	46	35	4.20
CC138309		0.41	0.004	<0.2	2.07	23	<10	160	0.6	<2	0.27	<0.5	9	34	24	3.10
CC138310		0.24	0.003	0.2	1.60	53	<10	80	0.5	<2	0.13	0.5	5	22	20	2.96
CC138311		0.20	0.004	0.3	1.05	54	<10	90	<0.5	<2	0.32	0.6	9	18	20	1.68
CC138312		0.41	0.005	0.2	1.77	41	<10	120	<0.5	<2	0.34	<0.5	7	35	21	2.59
CC138313		0.19	0.004	<0.2	1.52	102	<10	110	<0.5	<2	0.36	<0.5	8	32	23	2.73
CC138314		0.35	0.007	0.2	1.89	6	<10	230	0.5	<2	0.30	<0.5	11	36	128	2.82
CC138315		0.34	0.010	<0.2	1.44	3	<10	230	0.5	<2	0.31	<0.5	8	32	126	2.45
CC138316		0.39	0.019	<0.2	1.52	3	<10	210	0.8	<2	0.36	<0.5	12	27	255	3.09
CC138317		0.44	0.008	<0.2	2.08	9	<10	290	0.7	<2	0.34	<0.5	11	44	148	3.08
CC138318		0.35	0.003	0.2	1.52	5	<10	240	0.5	<2	0.30	<0.5	8	32	103	2.42
CC138319		0.43	0.006	0.2	2.09	9	<10	220	0.6	<2	0.28	<0.5	9	39	88	3.15
CC138320		0.33	0.008	0.2	2.26	9	<10	250	0.6	<2	0.27	<0.5	10	45	129	3.41
CC138321		0.38	0.006	<0.2	1.76	6	<10	190	0.5	<2	0.26	<0.5	8	38	128	2.86
CC138322		0.44	0.004	<0.2	1.70	8	<10	210	0.6	<2	0.26	<0.5	8	35	113	2.76
CC138323		0.33	0.008	0.2	1.66	9	<10	300	0.6	<2	0.23	<0.5	9	35	139	2.92
CC138324		0.39	0.011	0.3	1.94	6	<10	220	0.7	<2	0.31	<0.5	8	36	172	3.04
CC138325		0.46	0.007	0.5	2.37	10	<10	310	0.8	<2	0.24	<0.5	11	40	159	3.66
CC138326		0.40	0.012	0.3	2.75	6	<10	370	1.1	<2	0.24	<0.5	11	48	353	3.71
CC138327		0.35	0.018	<0.2	2.01	4	<10	280	1.0	<2	0.31	<0.5	17	38	306	3.69
CC138328		0.25	0.028	0.8	2.74	45	<10	280	0.8	<2	0.28	<0.5	12	41	257	5.28
CC138329		0.33	0.007	0.2	1.89	9	<10	180	0.7	<2	0.39	<0.5	11	44	91	3.70
CC138330		0.27	0.006	<0.2	1.60	2	<10	210	<0.5	<2	0.34	<0.5	6	30	46	2.28

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CERTIFICATE OF ANALYSIS WH11119991

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC138291		<10	<1	0.08	30	0.46	275	42	0.02	22	820	7	0.02	<2	5	34
CC138292		10	<1	0.13	20	0.85	377	21	0.01	29	760	9	0.01	2	5	24
CC138293		10	<1	0.09	20	0.70	421	15	0.01	24	610	8	0.01	2	5	35
CC138294		10	<1	0.08	20	0.66	435	11	0.01	24	470	8	0.01	2	4	30
CC138295		10	<1	0.08	20	0.67	381	9	0.01	21	730	7	0.02	<2	4	30
CC138296		10	<1	0.07	20	0.57	434	16	0.01	19	710	9	0.03	2	3	31
CC138297		<10	<1	0.09	20	0.67	278	8	0.01	22	680	8	0.03	2	4	36
CC138298		<10	<1	0.08	20	0.60	399	4	0.01	20	580	7	0.02	<2	3	30
CC138299		<10	<1	0.08	20	0.62	283	3	0.01	20	590	6	0.02	<2	4	32
CC138300		<10	<1	0.08	10	0.58	449	1	0.03	29	720	17	0.03	3	5	46
CC138301		10	<1	0.09	20	0.80	635	3	0.02	54	620	24	0.02	2	7	40
CC138302		10	<1	0.10	10	0.73	456	1	0.02	39	740	20	0.03	3	6	40
CC138303		10	<1	0.07	10	0.38	287	<1	0.03	16	570	9	0.05	<2	3	37
CC138304		10	<1	0.17	10	0.49	449	<1	0.03	21	640	14	0.05	2	4	40
CC138305		10	<1	0.12	20	0.52	793	<1	0.03	25	620	24	0.04	<2	4	48
CC138306		10	<1	0.13	20	0.48	299	<1	0.02	22	370	13	0.02	3	4	25
CC138307		10	<1	0.09	10	0.55	297	<1	0.02	23	250	11	0.03	<2	3	29
CC138308		10	<1	0.09	10	0.76	329	<1	0.02	35	260	23	0.02	<2	6	22
CC138309		10	<1	0.07	20	0.53	303	<1	0.02	21	300	14	0.01	<2	4	22
CC138310		10	<1	0.05	10	0.22	229	<1	0.02	12	360	40	0.02	2	2	16
CC138311		<10	<1	0.07	20	0.27	698	<1	0.03	14	720	52	0.06	2	2	27
CC138312		10	<1	0.10	10	0.54	347	<1	0.02	21	680	13	0.04	<2	4	50
CC138313		10	<1	0.11	20	0.50	575	<1	0.02	17	670	14	0.04	<2	4	38
CC138314		10	<1	0.13	20	0.55	522	10	0.02	21	340	5	0.01	<2	4	26
CC138315		<10	<1	0.08	20	0.57	294	6	0.02	19	250	6	0.01	<2	4	21
CC138316		10	<1	0.11	30	0.59	396	25	0.02	17	840	10	0.01	5	4	27
CC138317		10	<1	0.11	20	0.73	356	6	0.02	27	260	6	0.01	<2	5	27
CC138318		10	<1	0.08	20	0.53	380	5	0.02	19	300	6	0.01	<2	4	26
CC138319		10	<1	0.11	10	0.68	313	3	0.02	24	240	7	0.01	<2	5	26
CC138320		10	<1	0.13	20	0.73	367	7	0.02	27	320	8	0.01	<2	5	25
CC138321		10	<1	0.14	10	0.68	266	5	0.02	26	260	6	0.01	<2	4	22
CC138322		10	<1	0.11	20	0.63	260	3	0.02	22	210	6	0.01	<2	4	21
CC138323		10	<1	0.21	20	0.64	239	6	0.02	25	270	8	0.01	<2	4	21
CC138324		10	<1	0.14	20	0.67	267	5	0.02	24	430	7	0.01	<2	4	23
CC138325		10	<1	0.20	20	0.75	263	8	0.02	29	240	11	0.01	<2	4	21
CC138326		10	<1	0.19	20	0.86	263	5	0.02	40	260	10	0.01	<2	5	22
CC138327		10	<1	0.18	20	0.86	308	10	0.01	32	400	11	0.01	<2	5	25
CC138328		10	<1	0.19	20	0.67	293	8	0.03	24	1060	9	0.20	2	4	48
CC138329		10	<1	0.08	30	0.67	271	1	0.02	24	610	8	0.02	2	5	33
CC138330		10	<1	0.06	20	0.47	119	<1	0.02	16	720	6	0.04	<2	3	27

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 28- JUL- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11119991

Sample Description	Method / Analyte / Units / LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC138291		<20	0.04	<10	<10	39	<10	43
CC138292		<20	0.07	<10	<10	56	<10	57
CC138293		<20	0.06	<10	<10	52	<10	52
CC138294		<20	0.05	<10	<10	52	<10	49
CC138295		<20	0.06	<10	<10	48	<10	53
CC138296		<20	0.06	<10	<10	50	<10	46
CC138297		<20	0.06	<10	<10	47	<10	51
CC138298		<20	0.07	<10	<10	47	<10	48
CC138299		<20	0.05	<10	<10	43	<10	52
CC138300		<20	0.08	<10	<10	52	<10	89
CC138301		<20	0.09	<10	<10	69	<10	104
CC138302		<20	0.09	<10	<10	63	<10	114
CC138303		<20	0.07	<10	<10	35	<10	54
CC138304		<20	0.11	<10	<10	61	<10	87
CC138305		<20	0.07	<10	<10	63	<10	116
CC138306		<20	0.08	<10	<10	65	<10	61
CC138307		<20	0.11	<10	<10	84	<10	64
CC138308		<20	0.12	<10	<10	79	<10	85
CC138309		<20	0.11	<10	<10	71	<10	63
CC138310		<20	0.08	<10	<10	68	<10	66
CC138311		<20	0.04	<10	<10	30	<10	82
CC138312		<20	0.11	<10	<10	51	<10	85
CC138313		<20	0.09	<10	<10	51	<10	78
CC138314		<20	0.09	<10	<10	56	<10	43
CC138315		<20	0.11	<10	<10	51	<10	39
CC138316		<20	0.07	<10	<10	50	<10	47
CC138317		<20	0.11	<10	<10	63	<10	51
CC138318		<20	0.10	<10	<10	58	<10	43
CC138319		<20	0.11	<10	<10	66	<10	52
CC138320		<20	0.11	<10	<10	70	<10	53
CC138321		<20	0.10	<10	<10	58	<10	43
CC138322		<20	0.10	<10	<10	59	<10	44
CC138323		<20	0.10	<10	<10	57	<10	40
CC138324		<20	0.11	<10	<10	60	<10	48
CC138325		<20	0.10	<10	<10	73	<10	47
CC138326		<20	0.10	<10	<10	66	<10	45
CC138327		<20	0.12	<10	<10	61	<10	38
CC138328		<20	0.03	<10	<10	55	<10	38
CC138329		<20	0.11	<10	<10	52	<10	40
CC138330		<20	0.07	<10	<10	40	<10	39

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Finalized Date: 28- JUL- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11119991

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC138331		0.17	0.004	<0.2	1.38	5	<10	160	<0.5	<2	0.43	<0.5	6	24	42	2.18
CC138332		0.40	0.010	<0.2	2.00	11	<10	140	0.7	<2	0.49	<0.5	11	39	42	3.29
CC138333		0.33	0.005	<0.2	1.94	8	<10	170	0.7	<2	0.77	<0.5	14	39	48	3.37
CC138334		0.44	0.005	<0.2	1.81	6	<10	130	0.5	<2	0.51	<0.5	6	36	28	2.64
CC138335		0.27	0.005	<0.2	2.05	11	<10	170	0.8	<2	0.70	<0.5	11	42	43	3.24
CC138336		0.34	0.007	0.3	1.56	15	<10	150	0.6	<2	1.31	0.5	12	38	37	2.66
CC138337		0.35	0.008	0.4	1.64	29	<10	160	0.7	<2	1.12	0.8	16	42	43	2.80
CC138338		0.32	0.008	0.3	1.57	21	<10	160	0.6	<2	0.75	<0.5	10	51	25	2.42
CC138339		0.21	0.017	<0.2	1.24	13	<10	60	0.5	<2	0.39	<0.5	8	23	20	2.34
CC138340		0.32	0.005	0.3	1.86	35	<10	150	0.7	<2	1.61	0.8	18	63	31	3.90
CC138341		0.14	0.027	0.2	1.64	49	<10	180	0.5	<2	0.79	<0.5	15	87	33	2.99
CC138342		0.26	0.005	0.2	1.81	17	<10	160	0.6	<2	0.79	<0.5	10	45	33	2.63
CC138343		0.37	0.005	<0.2	1.84	10	<10	170	0.6	<2	0.70	<0.5	12	50	30	2.73
CC138344		0.37	0.004	<0.2	1.60	15	<10	170	0.5	<2	0.78	<0.5	16	66	24	2.56
CC138345		0.39	0.002	<0.2	1.29	10	<10	130	<0.5	<2	0.60	<0.5	22	115	25	2.29
CC138346		0.20	0.001	<0.2	1.60	5	<10	160	<0.5	<2	0.44	<0.5	23	195	20	2.70
CC138347		0.36	0.001	<0.2	2.05	10	<10	100	<0.5	<2	0.29	<0.5	32	372	15	3.13
CC138348		0.27	0.002	<0.2	1.94	4	<10	80	<0.5	<2	0.22	<0.5	21	300	19	2.89
CC138349		0.37	0.002	<0.2	2.22	10	<10	80	0.6	<2	0.36	<0.5	14	66	26	3.15
CC138350		0.47	0.004	<0.2	2.31	37	<10	140	0.6	<2	0.45	0.7	31	161	29	3.59
CC138351		0.44	0.004	<0.2	2.03	55	<10	100	0.7	<2	0.55	<0.5	19	127	26	3.33
CC138352		0.34	0.005	0.2	1.58	56	<10	170	0.5	<2	0.76	<0.5	17	61	32	2.65
CC138353		0.29	0.003	<0.2	1.38	32	<10	170	<0.5	<2	0.43	<0.5	14	77	28	2.53
CC138354		0.38	0.002	<0.2	1.38	18	<10	130	<0.5	<2	0.39	<0.5	13	79	20	2.44
CC138355		0.44	0.002	<0.2	1.12	27	<10	120	<0.5	<2	0.33	<0.5	10	61	18	2.16
CC138356		0.55	0.003	<0.2	1.19	24	<10	150	<0.5	<2	0.45	<0.5	8	41	20	2.07
CC138357		0.37	0.004	<0.2	1.62	31	<10	190	<0.5	<2	0.51	<0.5	13	70	30	2.67
CC138358		0.47	0.004	<0.2	1.40	19	<10	160	<0.5	<2	0.42	<0.5	11	58	25	2.26

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Finalized Date: 28- JUL- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11119991

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC138331		<10	<1	0.04	20	0.36	183	<1	0.02	15	810	5	0.06	<2	3	34
CC138332		10	<1	0.11	30	0.72	233	<1	0.02	26	850	9	0.02	<2	5	29
CC138333		10	<1	0.10	20	0.66	919	<1	0.03	26	630	10	0.03	<2	5	39
CC138334		10	<1	0.08	20	0.63	188	<1	0.03	21	620	8	0.03	<2	4	28
CC138335		10	<1	0.09	30	0.69	321	<1	0.03	27	810	9	0.04	<2	6	43
CC138336		10	<1	0.07	20	0.62	847	<1	0.03	24	880	42	0.05	<2	4	65
CC138337		10	<1	0.07	20	0.67	1595	<1	0.03	30	720	49	0.05	2	5	61
CC138338		10	<1	0.08	20	0.67	426	1	0.02	41	560	33	0.02	<2	5	50
CC138339		10	<1	0.08	20	0.39	761	2	0.01	15	680	57	0.01	<2	3	29
CC138340		10	<1	0.21	20	1.19	1080	1	0.02	54	2800	24	0.03	<2	7	90
CC138341		10	<1	0.08	10	0.90	963	2	0.02	64	900	25	0.04	2	5	65
CC138342		10	<1	0.09	20	0.58	409	1	0.02	34	830	8	0.04	<2	4	51
CC138343		10	<1	0.06	20	0.69	472	1	0.01	46	740	8	0.02	<2	4	38
CC138344		10	<1	0.06	10	0.76	580	1	0.02	80	940	10	0.02	<2	4	40
CC138345		<10	<1	0.06	10	1.38	457	1	0.01	264	630	6	0.02	<2	5	35
CC138346		<10	<1	0.07	10	2.50	528	1	0.02	246	530	5	0.02	<2	4	30
CC138347		10	<1	0.05	10	4.25	389	1	0.02	432	220	7	<0.01	<2	4	21
CC138348		10	<1	0.06	10	2.80	258	1	0.01	301	210	7	<0.01	<2	3	21
CC138349		10	<1	0.08	10	0.92	251	1	0.02	101	270	10	0.01	<2	4	25
CC138350		10	<1	0.10	10	1.93	458	1	0.01	331	530	10	<0.01	2	6	32
CC138351		10	<1	0.13	10	1.39	439	1	0.01	146	560	26	<0.01	7	6	28
CC138352		10	<1	0.09	10	0.76	462	1	0.02	150	510	17	0.01	2	5	40
CC138353		<10	<1	0.15	10	1.31	411	1	0.02	150	440	9	<0.01	<2	5	24
CC138354		<10	<1	0.11	10	1.08	366	1	0.02	117	550	5	<0.01	<2	4	24
CC138355		<10	<1	0.07	10	0.89	259	1	<0.01	112	550	6	<0.01	<2	4	18
CC138356		<10	<1	0.08	10	0.60	262	1	0.02	46	690	7	<0.01	<2	4	26
CC138357		10	<1	0.11	10	0.91	489	1	0.02	87	550	12	0.01	<2	5	33
CC138358		<10	<1	0.07	10	0.85	321	1	0.01	73	450	9	<0.01	<2	4	28

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Finalized Date: 28- JUL- 2011
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Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11119991

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC138331		<20	0.06	<10	<10	42	<10	34
CC138332		<20	0.10	<10	<10	53	<10	54
CC138333		<20	0.10	<10	<10	58	<10	62
CC138334		<20	0.10	<10	<10	52	<10	50
CC138335		<20	0.07	<10	<10	56	<10	60
CC138336		<20	0.06	<10	<10	50	<10	102
CC138337		<20	0.07	<10	<10	56	<10	98
CC138338		<20	0.05	<10	<10	45	<10	126
CC138339		<20	0.05	<10	<10	43	<10	102
CC138340		<20	0.20	<10	<10	77	<10	118
CC138341		<20	0.08	<10	<10	74	<10	115
CC138342		<20	0.06	<10	<10	51	<10	66
CC138343		<20	0.08	<10	<10	58	<10	57
CC138344		<20	0.07	<10	<10	52	<10	53
CC138345		<20	0.06	<10	<10	41	<10	39
CC138346		<20	0.07	<10	<10	48	<10	39
CC138347		<20	0.07	<10	<10	51	<10	40
CC138348		<20	0.10	<10	<10	58	<10	44
CC138349		<20	0.11	<10	<10	74	<10	54
CC138350		<20	0.08	<10	<10	69	<10	63
CC138351		<20	0.10	<10	<10	72	<10	65
CC138352		<20	0.07	<10	<10	53	<10	74
CC138353		<20	0.10	<10	<10	54	<10	56
CC138354		<20	0.11	<10	<10	53	<10	50
CC138355		<20	0.08	<10	<10	45	<10	41
CC138356		<20	0.08	<10	<10	46	<10	44
CC138357		<20	0.10	<10	<10	60	<10	65
CC138358		<20	0.10	<10	<10	53	<10	52

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Finalized Date: 21- JUL- 2011
Account: F

CERTIFICATE WH11120313

Project: Wolverine

P.O. No.:

This report is for 4 Soil samples submitted to our lab in Whitehorse, YT, Canada on 28- JUN- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
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VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Project: Wolverine

CERTIFICATE OF ANALYSIS WH11120313

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC64479		0.29	<0.001	<0.2	1.01	5	<10	200	<0.5	<2	0.31	<0.5	6	11	15	2.07
CC64481		0.30	0.002	<0.2	1.68	9	<10	130	0.5	<2	0.22	<0.5	12	18	35	2.84
CC64482		0.28	0.003	<0.2	1.62	4	<10	110	0.6	<2	0.58	<0.5	12	47	27	2.97
CC64483		0.27	0.004	<0.2	1.10	16	<10	460	1.2	<2	0.62	<0.5	8	10	15	3.81

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VANCOUVER BC V6B 1L8

Finalized Date: 21- JUL- 2011
Account: F

Project: Wolverine

CERTIFICATE OF ANALYSIS WH11120313

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC64479		<10	<1	0.12	10	0.35	384	1	0.02	6	370	8	0.01	<2	4	23
CC64481		10	<1	0.11	10	0.34	486	10	0.02	14	580	13	0.02	<2	4	19
CC64482		10	<1	0.10	20	0.73	584	<1	0.03	29	1170	6	0.01	<2	6	35
CC64483		<10	<1	0.08	30	0.22	1000	<1	0.02	7	2120	6	0.02	<2	8	32

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Finalized Date: 21- JUL- 2011
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Project: Wolverine

CERTIFICATE OF ANALYSIS WH11120313

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC64479		<20	0.07	<10	<10	49	<10	36
CC64481		<20	0.04	<10	<10	49	<10	52
CC64482		<20	0.08	<10	<10	65	<10	55
CC64483		<20	0.03	<10	<10	69	<10	68

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Finalized Date: 3- AUG- 2011
Account: F

CERTIFICATE WH11122911

Project: Wolverine

P.O. No.:

This report is for 4 Soil samples submitted to our lab in Whitehorse, YT, Canada on 1- JUL- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Project: Wolverine

CERTIFICATE OF ANALYSIS WH11122911

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC64484		0.30	0.002	0.2	1.51	20	<10	110	0.9	<2	0.14	<0.5	10	25	22	3.20
CC64485		0.35	0.005	<0.2	1.70	21	<10	120	0.9	<2	0.16	<0.5	11	27	21	3.13
CC64486		0.20	0.011	0.2	1.26	9	<10	120	<0.5	<2	0.12	<0.5	17	21	20	2.46
CC64487		0.18	0.033	0.3	1.54	108	<10	170	<0.5	<2	0.33	<0.5	11	26	17	3.19

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Finalized Date: 3- AUG- 2011
Account: F

Project: Wolverine

CERTIFICATE OF ANALYSIS WH11122911

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC64484		<10	<1	0.11	20	0.27	241	<1	0.01	21	410	15	0.02	<2	3	17
CC64485		<10	<1	0.10	20	0.35	348	<1	0.01	23	350	11	0.02	2	3	20
CC64486		10	<1	0.07	10	0.24	2310	1	0.01	9	340	9	0.01	<2	2	16
CC64487		<10	<1	0.05	20	0.42	494	1	0.02	16	500	12	0.02	2	4	27

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Finalized Date: 3- AUG- 2011
Account: F

Project: Wolverine

CERTIFICATE OF ANALYSIS WH11122911

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC64484		<20	0.03	<10	<10	42	<10	50
CC64485		<20	0.04	<10	<10	46	<10	53
CC64486		<20	0.07	<10	<10	57	<10	29
CC64487		<20	0.06	<10	<10	57	<10	55

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Finalized Date: 5- AUG- 2011
Account: F

CERTIFICATE WH11122970

Project: Wolverine- DDD

P.O. No.:

This report is for 240 Soil samples submitted to our lab in Whitehorse, YT, Canada on 1- JUL- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 5- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11122970

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC132020		0.29	0.001	<0.2	1.78	17	<10	100	0.5	<2	0.23	<0.5	10	39	25	3.08
CC132021		0.33	0.004	0.3	2.59	23	<10	190	0.9	<2	0.39	<0.5	19	56	47	3.71
CC136091		0.23	0.001	0.2	1.12	22	<10	110	<0.5	<2	0.17	<0.5	9	38	11	2.46
CC136092		0.30	0.005	<0.2	1.16	28	<10	80	0.6	<2	0.20	<0.5	9	33	14	2.70
CC136093		0.34	0.003	0.2	1.60	31	<10	110	1.1	<2	0.55	<0.5	14	41	17	3.36
CC136094		0.31	<0.001	<0.2	1.24	16	<10	150	0.5	<2	0.35	<0.5	7	34	17	2.05
CC136095		0.28	<0.001	<0.2	1.09	26	<10	90	<0.5	<2	0.22	<0.5	6	22	12	2.24
CC136096		0.20	<0.001	0.2	0.88	11	<10	70	<0.5	<2	0.18	<0.5	5	18	10	1.75
CC136097		0.24	<0.001	0.4	0.88	9	<10	250	<0.5	<2	0.15	<0.5	136	15	10	2.31
CC136098		0.35	0.001	0.2	1.47	14	<10	80	<0.5	<2	0.20	<0.5	11	26	11	2.64
CC136176		0.31	0.001	<0.2	2.58	22	<10	100	1.3	<2	0.58	<0.5	15	42	34	3.78
CC136177		0.24	<0.001	<0.2	1.36	10	<10	60	<0.5	<2	0.12	<0.5	6	23	23	2.90
CC136178		0.22	<0.001	<0.2	2.57	15	<10	150	0.8	<2	0.52	<0.5	12	41	25	3.15
CC136179		0.33	0.003	<0.2	1.59	8	<10	90	<0.5	<2	0.19	<0.5	8	29	16	2.57
CC136180		0.22	0.001	<0.2	2.02	8	<10	130	0.5	<2	0.38	<0.5	11	28	24	2.75
CC136235		0.31	0.001	<0.2	1.73	8	<10	100	0.5	<2	0.28	<0.5	11	44	26	2.67
CC136236		0.34	<0.001	<0.2	1.57	9	<10	110	<0.5	<2	0.37	<0.5	10	43	28	2.63
CC136237		0.22	0.001	<0.2	1.69	12	<10	70	0.5	<2	0.17	<0.5	10	41	23	3.11
CC136238		0.35	0.001	<0.2	2.04	21	<10	120	0.7	<2	0.37	<0.5	11	38	27	3.11
CC136239		0.33	<0.001	<0.2	1.57	15	<10	120	<0.5	<2	0.53	<0.5	7	28	16	2.28
CC136240		0.20	0.001	0.2	1.53	11	<10	120	<0.5	<2	0.51	<0.5	6	23	18	1.94
CC136311		0.34	0.001	<0.2	1.56	7	<10	140	0.5	<2	0.50	<0.5	13	63	34	2.51
CC136312		0.41	0.001	<0.2	2.12	13	<10	150	0.6	<2	0.64	<0.5	14	74	40	3.11
CC136313		0.31	0.001	0.2	2.19	8	<10	170	0.7	<2	0.60	<0.5	18	94	67	3.06
CC136314		0.30	0.003	<0.2	2.05	12	<10	120	0.6	<2	0.31	<0.5	11	55	33	3.19
CC136361		0.29	<0.001	0.2	2.00	18	<10	90	0.6	<2	0.27	<0.5	13	51	29	3.25
CC136362		0.23	0.001	<0.2	2.01	15	<10	120	0.7	<2	0.22	<0.5	14	38	34	3.09
CC136363		0.33	0.001	<0.2	1.97	13	<10	80	0.5	<2	0.32	<0.5	13	66	35	3.09
CC136364		0.23	0.001	0.2	1.10	9	<10	110	<0.5	<2	0.23	<0.5	7	36	34	2.23
CC136365		0.23	0.003	<0.2	1.41	10	<10	100	<0.5	<2	0.27	<0.5	11	49	54	2.55
CC136366		0.26	<0.001	0.2	1.47	21	<10	120	<0.5	<2	0.78	<0.5	15	91	53	2.70
CC136367		0.25	<0.001	<0.2	1.19	10	<10	120	<0.5	<2	0.43	<0.5	10	56	31	2.29
CC136368		0.39	0.003	<0.2	1.87	11	<10	130	0.6	<2	0.45	<0.5	12	53	37	2.81
CC136369		0.33	0.027	<0.2	1.61	13	<10	100	<0.5	<2	0.35	<0.5	9	39	24	2.88
CC138001		0.21	0.007	<0.2	1.59	18	<10	100	0.5	<2	0.29	<0.5	10	34	19	2.63
CC138002		0.42	0.003	0.2	1.68	27	<10	120	0.5	<2	0.27	<0.5	10	36	19	3.02
CC138003		0.33	0.008	0.3	2.50	49	<10	150	1.1	<2	0.43	<0.5	11	48	35	3.62
CC138004		0.39	0.003	<0.2	1.86	21	<10	120	0.6	<2	0.25	<0.5	11	32	15	2.68
CC138005		0.40	<0.001	<0.2	1.54	8	<10	130	0.5	<2	0.25	<0.5	8	30	17	2.22
CC138006		0.43	0.001	<0.2	1.30	10	<10	80	<0.5	<2	0.27	<0.5	8	25	12	1.94

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Finalized Date: 5- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11122970

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC132020		10	1	0.14	10	0.66	324	1	0.01	27	400	9	0.02	2	3	19
CC132021		10	<1	0.33	30	0.96	541	1	0.01	45	1010	10	0.04	2	5	33
CC136091		<10	<1	0.07	10	0.46	415	1	0.01	25	690	10	0.05	5	2	20
CC136092		<10	<1	0.08	10	0.45	369	1	0.01	27	370	11	0.02	4	3	19
CC136093		10	<1	0.13	30	0.79	523	1	0.01	27	680	13	0.03	8	5	32
CC136094		<10	<1	0.05	10	0.45	434	1	0.01	24	950	5	0.06	3	2	30
CC136095		10	<1	0.07	20	0.37	296	<1	0.01	13	600	11	0.02	<2	2	19
CC136096		<10	<1	0.07	10	0.31	261	<1	0.01	11	620	6	0.03	2	2	14
CC136097		<10	<1	0.06	10	0.22	14250	<1	0.02	9	660	6	0.06	<2	1	18
CC136098		<10	<1	0.11	20	0.47	282	1	0.01	15	730	9	0.03	<2	2	16
CC136176		10	<1	0.14	40	0.72	502	<1	0.03	33	800	12	0.02	3	7	51
CC136177		10	<1	0.05	10	0.27	162	1	0.01	13	300	9	0.02	2	2	14
CC136178		10	<1	0.26	20	0.68	363	<1	0.03	27	440	8	0.03	3	5	57
CC136179		10	<1	0.12	10	0.53	262	<1	0.01	17	360	6	0.02	<2	3	19
CC136180		10	<1	0.11	20	0.52	403	<1	0.03	20	400	6	0.02	<2	4	36
CC136235		10	<1	0.08	10	0.68	283	<1	0.01	32	630	5	0.03	<2	3	23
CC136236		10	<1	0.10	10	0.69	291	<1	0.01	34	690	5	0.02	<2	3	22
CC136237		10	<1	0.13	10	0.70	330	<1	0.01	27	300	10	0.02	2	3	15
CC136238		10	<1	0.10	20	0.69	414	<1	0.01	26	580	9	0.02	2	4	30
CC136239		10	<1	0.10	10	0.53	248	<1	0.02	18	510	5	0.02	<2	3	36
CC136240		<10	<1	0.09	10	0.40	260	<1	0.02	15	600	4	0.04	<2	3	37
CC136311		10	<1	0.14	20	0.90	233	<1	0.01	47	1200	3	0.01	2	3	37
CC136312		10	<1	0.17	20	1.13	282	<1	0.01	47	1390	7	0.02	4	5	46
CC136313		10	1	0.12	20	1.27	260	<1	0.02	67	1460	4	0.03	2	4	40
CC136314		10	1	0.15	10	0.85	289	1	0.01	36	630	6	0.03	<2	4	25
CC136361		10	<1	0.08	10	0.88	433	1	0.01	30	580	9	0.02	<2	4	21
CC136362		10	<1	0.11	20	0.81	802	<1	0.01	31	470	8	0.02	<2	4	17
CC136363		10	<1	0.07	10	0.93	305	<1	0.01	40	720	4	0.02	<2	4	25
CC136364		10	<1	0.05	10	0.33	130	1	0.01	25	560	7	0.03	<2	2	23
CC136365		10	<1	0.04	10	0.67	249	<1	0.01	35	490	5	0.03	2	1	23
CC136366		10	<1	0.07	20	1.02	249	<1	0.02	50	1780	5	0.05	3	3	66
CC136367		10	<1	0.09	10	0.64	203	1	0.02	32	1060	6	0.04	<2	2	42
CC136368		10	<1	0.10	20	0.81	314	1	0.02	41	1160	7	0.03	2	3	34
CC136369		10	<1	0.11	10	0.68	300	<1	0.01	25	460	8	0.02	<2	3	28
CC138001		<10	<1	0.13	10	0.57	250	<1	0.02	24	350	6	0.02	<2	3	24
CC138002		10	<1	0.11	10	0.56	416	1	0.01	24	360	12	0.02	2	3	24
CC138003		10	<1	0.18	30	0.69	211	<1	0.01	36	920	18	0.07	<2	6	39
CC138004		10	<1	0.10	20	0.55	266	<1	0.01	22	350	14	0.02	2	4	20
CC138005		<10	<1	0.09	10	0.46	384	<1	0.01	21	580	10	0.03	2	3	20
CC138006		<10	<1	0.10	10	0.42	244	<1	0.02	21	650	8	0.03	<2	3	18

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 5- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11122970

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC132020		<20	0.12	<10	<10	64	<10	56
CC132021		<20	0.12	<10	<10	60	<10	73
CC136091		<20	0.05	<10	<10	50	<10	54
CC136092		<20	0.05	<10	<10	43	<10	53
CC136093		<20	0.06	<10	<10	45	<10	67
CC136094		<20	0.03	<10	<10	41	<10	46
CC136095		<20	0.05	<10	<10	39	<10	46
CC136096		<20	0.05	<10	<10	29	<10	36
CC136097		<20	0.04	<10	<10	31	<10	35
CC136098		<20	0.07	<10	<10	38	<10	43
CC136176		<20	0.09	<10	<10	51	<10	82
CC136177		<20	0.09	<10	<10	77	<10	46
CC136178		<20	0.15	<10	<10	56	<10	62
CC136179		<20	0.11	<10	<10	52	<10	48
CC136180		<20	0.12	<10	<10	52	<10	48
CC136235		<20	0.10	<10	<10	55	<10	43
CC136236		<20	0.12	<10	<10	57	<10	49
CC136237		<20	0.13	<10	<10	60	<10	60
CC136238		<20	0.10	<10	<10	60	<10	55
CC136239		<20	0.10	<10	<10	43	<10	44
CC136240		<20	0.07	<10	<10	35	<10	45
CC136311		<20	0.13	<10	<10	54	<10	44
CC136312		<20	0.13	<10	<10	58	<10	58
CC136313		<20	0.16	<10	<10	67	<10	54
CC136314		<20	0.13	<10	<10	62	<10	53
CC136361		<20	0.09	<10	<10	66	<10	54
CC136362		<20	0.09	<10	<10	55	<10	57
CC136363		<20	0.11	<10	<10	71	<10	51
CC136364		<20	0.11	<10	<10	60	<10	32
CC136365		<20	0.07	<10	<10	61	<10	40
CC136366		<20	0.09	<10	<10	69	<10	43
CC136367		<20	0.12	<10	<10	61	<10	39
CC136368		<20	0.10	<10	<10	56	<10	55
CC136369		<20	0.11	<10	<10	63	<10	54
CC138001		<20	0.11	<10	<10	54	<10	42
CC138002		<20	0.09	<10	<10	62	<10	50
CC138003		<20	0.05	<10	<10	52	<10	61
CC138004		<20	0.06	<10	<10	49	<10	53
CC138005		<20	0.06	<10	<10	41	<10	44
CC138006		<20	0.07	<10	<10	37	<10	42

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VANCOUVER BC V6B 1L8

Finalized Date: 5- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11122970

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC138007		0.26	0.004	0.2	1.98	18	<10	170	0.8	<2	0.25	<0.5	10	34	25	2.83
CC138008		0.30	0.004	<0.2	1.62	17	<10	100	0.6	<2	0.22	<0.5	8	35	12	2.35
CC138009		0.31	0.003	<0.2	1.77	15	<10	120	0.6	<2	0.21	<0.5	9	34	15	2.72
CC138010		0.33	0.007	<0.2	1.45	17	<10	80	<0.5	<2	0.22	<0.5	8	29	10	2.68
CC138011		0.33	0.001	<0.2	1.85	16	<10	110	0.9	<2	0.23	<0.5	13	45	14	2.90
CC138012		0.20	0.003	0.3	2.06	21	<10	150	1.0	<2	0.28	<0.5	9	53	31	2.76
CC138013		0.33	0.002	<0.2	1.93	28	<10	130	0.7	<2	0.23	<0.5	9	59	18	2.39
CC138014		0.30	0.002	<0.2	2.12	47	<10	160	1.1	<2	0.24	<0.5	15	67	23	3.42
CC138015		0.40	0.005	0.3	1.62	18	<10	110	1.0	<2	0.36	<0.5	10	41	14	2.43
CC138016		Destroyed														
CC138017		0.21	0.003	<0.2	1.99	3	<10	90	<0.5	<2	0.27	<0.5	21	503	12	2.63
CC138018		0.21	0.003	0.6	3.28	139	<10	160	1.2	<2	0.39	<0.5	55	473	62	5.93
CC138019		0.23	0.001	<0.2	3.11	51	<10	110	1.0	<2	0.70	<0.5	38	306	49	5.00
CC138020		0.16	0.005	<0.2	2.63	843	<10	230	1.0	<2	0.49	<0.5	30	236	47	6.47
CC138021		0.19	<0.001	<0.2	2.53	50	<10	90	0.7	<2	0.46	<0.5	46	510	29	3.90
CC138022		0.27	0.006	<0.2	1.19	32	<10	130	0.8	<2	0.34	<0.5	13	39	20	3.58
CC138023		0.15	0.001	0.3	1.06	23	<10	120	0.6	<2	0.14	<0.5	8	35	17	2.86
CC138024		0.18	0.013	<0.2	1.07	26	<10	80	0.8	<2	0.19	<0.5	13	34	19	3.42
CC138025		0.28	0.005	<0.2	1.13	45	<10	70	0.9	<2	0.18	<0.5	10	25	9	2.62
CC138026		0.22	0.010	0.3	1.93	61	<10	110	1.2	<2	0.46	<0.5	13	41	18	3.53
CC138027		0.25	0.002	<0.2	1.45	10	<10	80	0.6	<2	0.39	<0.5	7	47	9	2.16
CC138028		0.23	0.001	0.2	1.28	8	<10	140	0.6	<2	0.43	<0.5	9	29	27	2.04
CC138029		0.18	<0.001	<0.2	0.67	6	<10	60	<0.5	<2	0.20	<0.5	6	9	5	1.65
CC138030		0.27	0.003	<0.2	1.49	12	<10	90	0.6	<2	0.23	<0.5	11	27	12	3.08
CC138043		0.34	0.005	<0.2	1.69	22	<10	110	0.5	<2	0.29	<0.5	12	30	16	2.61
CC138044		0.29	0.004	<0.2	1.76	22	<10	90	0.5	<2	0.23	<0.5	8	28	16	2.49
CC138045		0.42	0.004	<0.2	1.36	28	<10	80	<0.5	<2	0.22	<0.5	10	24	14	2.48
CC138046		0.31	0.007	<0.2	1.29	139	<10	70	<0.5	<2	0.17	<0.5	8	27	10	2.72
CC138047		0.38	0.024	0.2	1.44	180	<10	80	0.5	<2	0.26	<0.5	9	29	16	2.57
CC138048		0.40	0.007	<0.2	1.79	31	<10	100	0.7	<2	0.30	<0.5	11	36	20	2.94
CC138049		0.28	0.007	<0.2	1.47	36	<10	90	0.5	<2	0.22	<0.5	12	30	11	2.56
CC138050		0.25	0.001	<0.2	1.49	20	<10	100	<0.5	<2	0.26	<0.5	8	33	9	2.71
CC138197		0.23	0.004	<0.2	1.21	10	<10	70	<0.5	<2	0.11	<0.5	7	35	7	2.53
CC138198		0.15	0.005	0.2	1.88	21	<10	170	0.7	<2	0.82	<0.5	11	96	31	2.65
CC138199		0.24	0.003	0.2	1.18	11	<10	120	0.6	<2	0.68	<0.5	8	32	31	2.17
CC138200		0.26	0.006	0.3	2.30	16	<10	160	0.9	<2	0.55	<0.5	15	192	40	2.79
CC138201		0.16	0.010	0.4	1.98	56	<10	210	0.7	<2	0.80	<0.5	13	59	32	2.96
CC138202		0.29	0.013	0.4	1.77	105	<10	100	0.7	<2	0.57	<0.5	17	57	30	3.32
CC138203		Destroyed														
CC138204		Destroyed														

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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11122970

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC138007		10	<1	0.10	20	0.44	235	<1	0.02	28	620	13	0.03	4	4	24
CC138008		<10	<1	0.08	30	0.48	156	1	0.01	24	540	21	0.02	5	4	19
CC138009		<10	<1	0.10	10	0.51	301	<1	0.01	31	420	12	0.04	4	3	19
CC138010		10	<1	0.08	20	0.45	225	<1	0.01	24	420	11	0.03	3	3	18
CC138011		<10	<1	0.16	30	0.63	322	<1	0.01	47	520	16	0.02	5	4	18
CC138012		10	<1	0.12	10	0.66	244	<1	0.01	52	630	15	0.04	6	5	30
CC138013		10	<1	0.09	10	0.66	183	<1	0.01	54	560	12	0.04	6	4	22
CC138014		<10	<1	0.12	30	0.94	510	<1	0.01	70	360	25	0.02	12	5	22
CC138015		<10	<1	0.13	20	0.61	436	<1	0.01	37	480	27	0.02	7	4	23
CC138016																
CC138017		10	<1	0.05	10	3.64	142	<1	0.01	340	380	7	0.03	4	5	20
CC138018		10	1	0.09	10	4.36	1790	<1	0.02	431	550	11	0.06	12	16	30
CC138019		10	1	0.09	10	4.03	520	1	0.02	253	270	9	0.04	8	14	36
CC138020		10	<1	0.06	10	2.27	1195	3	0.02	167	740	17	0.08	37	8	34
CC138021		10	1	0.07	10	4.15	574	<1	0.01	480	250	11	0.04	15	14	34
CC138022		<10	<1	0.17	20	0.39	410	1	0.01	38	510	23	0.12	6	3	29
CC138023		<10	1	0.16	20	0.23	201	1	0.01	27	820	17	0.21	9	2	29
CC138024		<10	<1	0.09	30	0.39	797	1	0.01	36	560	31	0.09	7	2	23
CC138025		<10	<1	0.08	30	0.36	357	1	0.01	23	330	19	0.04	5	3	21
CC138026		<10	<1	0.12	30	0.67	489	1	0.01	31	660	29	0.09	14	6	43
CC138027		<10	<1	0.07	20	0.61	164	<1	0.01	29	800	11	0.07	3	3	28
CC138028		<10	<1	0.06	10	0.32	1490	<1	0.03	23	1260	8	0.12	5	2	33
CC138029		<10	<1	0.03	10	0.12	423	<1	0.02	7	710	5	0.04	<2	1	17
CC138030		<10	<1	0.20	20	0.49	628	<1	0.01	19	600	12	0.04	<2	3	21
CC138043		<10	<1	0.14	10	0.54	382	<1	0.01	26	600	9	0.03	3	3	21
CC138044		10	<1	0.09	10	0.43	209	<1	0.01	17	350	8	0.03	2	3	23
CC138045		<10	<1	0.11	10	0.42	292	<1	0.01	20	480	11	0.03	<2	3	18
CC138046		<10	1	0.10	10	0.45	288	<1	0.01	17	220	11	0.04	4	3	18
CC138047		<10	1	0.13	10	0.44	271	<1	0.01	20	530	11	0.05	4	2	24
CC138048		<10	<1	0.20	20	0.65	259	<1	0.02	27	580	17	0.02	2	4	21
CC138049		<10	<1	0.11	10	0.49	392	<1	0.01	24	460	12	0.03	<2	3	18
CC138050		10	1	0.11	10	0.51	186	<1	0.01	17	200	11	0.03	<2	3	23
CC138197		10	<1	0.08	10	0.34	204	1	0.01	25	350	10	0.03	2	2	15
CC138198		10	<1	0.12	20	1.10	320	<1	0.02	99	710	8	0.07	3	5	53
CC138199		<10	<1	0.09	10	0.43	338	<1	0.03	55	480	6	0.05	<2	4	44
CC138200		10	1	0.12	20	1.75	159	<1	0.02	167	620	7	0.07	2	8	45
CC138201		10	1	0.12	20	0.70	398	<1	0.02	72	860	10	0.07	3	4	63
CC138202		10	1	0.10	10	0.84	653	<1	0.02	50	530	6	0.03	14	5	46
CC138203																
CC138204																

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CERTIFICATE OF ANALYSIS WH11122970

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC138007		<20	0.04	<10	<10	45	<10	55
CC138008		<20	0.05	<10	<10	37	<10	60
CC138009		<20	0.05	<10	<10	43	<10	61
CC138010		<20	0.06	<10	<10	48	<10	62
CC138011		<20	0.07	<10	<10	37	<10	95
CC138012		<20	0.05	<10	<10	47	<10	57
CC138013		<20	0.04	<10	<10	41	<10	48
CC138014		<20	0.03	<10	<10	34	<10	89
CC138015		<20	0.02	<10	<10	26	<10	64
CC138016								
CC138017		<20	0.06	<10	<10	52	<10	48
CC138018		<20	0.07	<10	<10	105	<10	77
CC138019		<20	0.11	<10	<10	183	<10	70
CC138020		<20	0.02	<10	<10	112	<10	87
CC138021		<20	0.05	<10	<10	109	<10	61
CC138022		<20	0.03	<10	<10	37	<10	88
CC138023		<20	0.03	<10	<10	38	<10	80
CC138024		<20	0.03	<10	<10	36	<10	94
CC138025		<20	0.04	<10	<10	34	<10	54
CC138026		<20	0.03	<10	<10	46	<10	77
CC138027		<20	0.04	<10	<10	42	<10	46
CC138028		<20	0.04	<10	<10	41	<10	46
CC138029		<20	0.04	<10	<10	43	<10	31
CC138030		<20	0.08	<10	<10	40	<10	56
CC138043		<20	0.09	<10	<10	48	<10	50
CC138044		<20	0.06	<10	<10	48	<10	42
CC138045		<20	0.06	<10	<10	42	<10	48
CC138046		<20	0.08	<10	<10	51	<10	47
CC138047		<20	0.05	<10	<10	41	<10	47
CC138048		<20	0.11	<10	<10	45	<10	63
CC138049		<20	0.07	<10	<10	45	<10	49
CC138050		<20	0.09	<10	<10	57	<10	41
CC138197		<20	0.11	<10	<10	68	<10	39
CC138198		<20	0.05	<10	<10	46	<10	69
CC138199		<20	0.05	<10	<10	43	<10	44
CC138200		<20	0.06	<10	<10	57	<10	71
CC138201		<20	0.06	<10	<10	51	<10	58
CC138202		<20	0.04	<10	<10	65	<10	54
CC138203								
CC138204								

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Sample Description	Method	WEI- 21	Au- ICP21	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
CC138205		0.28	0.001	0.2	1.24	34	<10	140	<0.5	<2	0.35	<0.5	9	44	17	2.31
CC138206		0.20	0.001	0.2	1.24	21	<10	150	<0.5	<2	0.61	<0.5	11	39	23	2.17
CC138207		0.27	0.003	<0.2	1.47	22	<10	110	<0.5	<2	0.28	<0.5	8	32	21	2.38
CC138208		0.20	0.007	0.3	1.28	39	<10	110	0.5	<2	0.73	<0.5	10	38	26	2.21
CC138209		0.25	0.003	0.3	1.44	393	<10	80	0.5	<2	0.23	0.5	10	28	27	2.64
CC138210		0.20	0.002	<0.2	1.46	16	<10	80	<0.5	<2	0.17	<0.5	7	24	18	2.21
CC138231		0.41	0.035	0.3	2.23	208	<10	180	1.3	<2	0.30	<0.5	17	49	41	3.84
CC138232		0.42	0.029	0.3	2.06	98	<10	170	1.5	<2	0.29	<0.5	17	40	40	3.60
CC138233		0.42	0.008	0.2	1.77	135	<10	120	0.7	<2	0.17	<0.5	12	35	27	3.31
CC138234		0.42	0.004	0.2	1.69	66	<10	120	1.0	<2	0.29	<0.5	18	38	35	3.95
CC138235		0.37	0.011	0.3	1.75	64	<10	170	1.0	<2	0.42	<0.5	8	30	27	2.63
CC138236		0.33	0.016	0.5	2.56	89	<10	260	1.4	<2	0.44	<0.5	14	42	49	3.91
CC138237		0.36	0.017	0.2	1.91	84	<10	170	0.8	<2	0.31	<0.5	8	34	27	2.93
CC138238		0.45	0.012	0.2	1.60	74	<10	130	0.6	<2	0.28	<0.5	7	34	23	2.49
CC138239		0.41	0.010	0.2	2.23	81	<10	170	0.6	<2	0.37	<0.5	14	90	21	3.25
CC138240		0.32	0.008	0.2	1.86	25	<10	180	0.6	<2	0.63	<0.5	10	46	28	2.61
CC138241		0.45	0.002	<0.2	1.59	14	<10	110	<0.5	<2	0.30	<0.5	6	35	16	2.35
CC138242		0.47	0.004	0.2	1.50	13	<10	120	0.5	<2	0.26	<0.5	8	46	18	2.39
CC138243		0.38	0.005	<0.2	1.57	41	<10	110	0.9	<2	0.27	<0.5	8	42	17	2.39
CC138244		0.11	0.002	<0.2	1.02	23	<10	80	<0.5	<2	0.23	<0.5	5	31	11	1.95
CC138245		0.56	<0.001	<0.2	1.02	25	<10	70	<0.5	<2	0.23	<0.5	6	35	9	1.62
CC138246		0.34	0.002	0.2	1.56	111	<10	90	1.0	<2	0.28	<0.5	6	74	14	1.98
CC138247		0.34	0.002	0.2	1.87	23	<10	90	0.7	<2	0.18	<0.5	9	40	13	2.75
CC138248		0.30	0.003	<0.2	1.38	24	<10	70	<0.5	<2	0.13	<0.5	6	34	17	2.66
CC138249		0.30	0.002	<0.2	1.59	56	<10	80	0.5	<2	0.14	<0.5	9	48	16	2.93
CC138250		0.33	0.037	0.4	2.00	800	<10	90	2.2	<2	0.42	<0.5	23	297	17	3.78
CC138384		0.27	0.003	<0.2	1.62	53	<10	70	0.6	<2	0.09	<0.5	13	28	23	2.91
CC138385		0.32	0.008	0.2	1.45	84	<10	60	<0.5	<2	0.13	<0.5	7	26	16	2.55
CC138386		0.27	0.017	<0.2	1.48	15	<10	90	<0.5	<2	0.13	<0.5	8	28	19	2.97
CC138387		0.18	0.012	0.3	1.00	73	<10	100	<0.5	<2	0.19	<0.5	4	13	16	1.62
CC138388		Destroyed														
CC138389		0.29	0.003	0.2	1.51	60	<10	90	<0.5	<2	0.11	<0.5	7	28	20	2.83
CC138390		0.42	0.011	0.3	1.94	31	<10	120	0.9	<2	0.29	<0.5	9	33	31	2.90
CC138391		0.17	0.006	0.2	1.16	26	<10	70	<0.5	<2	0.14	<0.5	5	22	18	2.51
CC138392		0.36	0.010	<0.2	1.52	109	<10	90	0.6	<2	0.26	<0.5	11	35	22	3.12
CC138393		0.18	0.001	<0.2	1.12	20	<10	70	<0.5	<2	0.20	<0.5	5	24	13	2.14
CC138394		0.26	0.002	0.2	1.80	35	<10	110	0.7	<2	0.33	<0.5	8	33	26	3.24
CC138395		0.45	0.001	<0.2	1.16	24	<10	70	0.5	<2	0.24	<0.5	6	24	18	2.26
CC138396		0.33	0.004	0.2	1.24	20	<10	90	0.6	<2	0.20	<0.5	8	23	23	2.73
CC138397		0.36	<0.001	<0.2	1.74	21	<10	80	0.7	<2	0.24	<0.5	16	32	24	2.90

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VANCOUVER BC V6B 1L8

Finalized Date: 5- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11122970

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC138205		<10	<1	0.05	10	0.70	267	<1	0.02	75	540	7	0.05	6	2	38
CC138206		<10	1	0.04	10	0.57	431	<1	0.02	53	700	6	0.05	2	2	50
CC138207		<10	<1	0.05	10	0.49	309	<1	0.02	26	650	6	0.04	2	3	25
CC138208		<10	<1	0.04	10	0.56	398	<1	0.02	59	860	8	0.07	4	3	58
CC138209		10	1	0.03	10	0.34	678	1	0.02	22	570	34	0.05	2	2	22
CC138210		<10	<1	0.05	10	0.34	249	<1	0.02	18	390	22	0.02	<2	2	13
CC138231		10	1	0.15	30	0.64	878	<1	0.02	33	600	18	0.04	4	7	30
CC138232		10	<1	0.14	20	0.52	1485	1	0.02	34	630	17	0.07	2	5	37
CC138233		10	<1	0.09	20	0.49	475	1	0.02	29	460	11	0.04	3	4	22
CC138234		10	1	0.14	30	0.64	583	1	0.02	41	830	17	0.05	4	5	25
CC138235		<10	1	0.11	20	0.39	502	<1	0.02	31	640	8	0.04	2	7	35
CC138236		10	1	0.16	30	0.52	980	1	0.02	44	890	13	0.06	3	9	50
CC138237		10	1	0.12	20	0.49	394	1	0.02	28	600	9	0.05	2	5	33
CC138238		<10	<1	0.14	20	0.54	221	<1	0.02	26	460	8	0.03	<2	4	25
CC138239		10	1	0.18	20	1.02	323	<1	0.02	72	610	9	0.04	3	5	31
CC138240		10	1	0.10	20	0.60	305	<1	0.03	40	700	7	0.07	<2	4	44
CC138241		10	<1	0.13	10	0.59	223	<1	0.02	22	510	7	0.02	<2	3	22
CC138242		10	1	0.10	10	0.57	292	<1	0.02	42	440	8	0.03	<2	3	22
CC138243		10	1	0.06	20	0.59	320	1	0.02	61	550	12	0.04	12	2	27
CC138244		10	<1	0.05	10	0.39	179	<1	0.02	28	260	12	0.03	4	2	23
CC138245		<10	<1	0.04	20	0.47	156	<1	0.02	46	450	7	0.02	8	2	17
CC138246		<10	1	0.05	20	0.84	159	<1	0.02	94	460	17	0.03	22	2	26
CC138247		10	1	0.06	10	0.51	244	<1	0.02	38	280	14	0.05	4	3	17
CC138248		10	<1	0.04	10	0.33	132	1	0.02	34	220	12	0.04	5	2	16
CC138249		10	1	0.06	10	0.54	217	1	0.02	55	300	20	0.05	7	2	17
CC138250		10	1	0.07	50	1.30	572	1	0.02	379	480	22	0.05	54	6	41
CC138384		<10	<1	0.10	20	0.39	333	<1	0.02	26	320	11	0.04	3	3	12
CC138385		<10	1	0.08	10	0.43	217	<1	0.02	20	260	8	0.03	2	3	13
CC138386		10	<1	0.11	10	0.43	264	<1	0.02	19	360	8	0.04	<2	2	16
CC138387		<10	<1	0.05	10	0.14	102	<1	0.03	10	630	6	0.06	<2	1	22
CC138388																
CC138389		10	1	0.10	10	0.38	248	1	0.02	19	290	10	0.04	<2	2	14
CC138390		10	<1	0.09	10	0.50	288	<1	0.01	25	750	11	0.02	<2	3	22
CC138391		10	<1	0.07	10	0.26	143	1	0.01	14	370	14	0.03	<2	2	18
CC138392		10	<1	0.14	20	0.64	358	1	0.01	27	500	19	0.05	<2	4	28
CC138393		10	<1	0.08	10	0.37	150	1	<0.01	14	280	10	0.01	<2	2	18
CC138394		10	<1	0.11	20	0.45	349	1	0.01	22	560	13	0.03	<2	3	27
CC138395		<10	<1	0.09	20	0.42	234	<1	0.01	20	490	12	0.01	2	3	18
CC138396		<10	<1	0.09	20	0.34	175	1	0.01	16	530	14	0.03	2	3	23
CC138397		<10	<1	0.12	20	0.54	472	<1	<0.01	25	610	14	0.01	3	3	15

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CERTIFICATE OF ANALYSIS WH11122970

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC138205		<20	0.04	<10	<10	42	<10	39
CC138206		<20	0.04	<10	<10	40	<10	43
CC138207		<20	0.05	<10	<10	44	<10	46
CC138208		<20	0.05	<10	<10	46	<10	59
CC138209		<20	0.05	<10	<10	54	<10	118
CC138210		<20	0.07	<10	<10	45	<10	67
CC138231		<20	0.03	<10	<10	55	<10	56
CC138232		<20	0.03	<10	<10	48	<10	63
CC138233		<20	0.03	<10	<10	50	<10	58
CC138234		<20	0.05	<10	<10	47	<10	67
CC138235		<20	0.02	<10	<10	38	<10	52
CC138236		<20	0.02	<10	<10	51	<10	73
CC138237		<20	0.04	<10	<10	43	<10	56
CC138238		<20	0.07	<10	<10	41	<10	51
CC138239		<20	0.08	<10	<10	52	<10	60
CC138240		<20	0.07	<10	<10	47	<10	43
CC138241		<20	0.09	<10	<10	46	<10	51
CC138242		<20	0.07	<10	<10	49	<10	53
CC138243		<20	0.03	<10	<10	42	<10	61
CC138244		<20	0.06	<10	<10	47	<10	41
CC138245		<20	0.05	<10	<10	33	<10	40
CC138246		<20	0.04	<10	<10	37	<10	90
CC138247		<20	0.08	<10	<10	52	<10	57
CC138248		<20	0.07	<10	<10	65	<10	35
CC138249		<20	0.08	<10	<10	64	<10	62
CC138250		<20	0.04	<10	<10	47	<10	174
CC138384		<20	0.05	<10	<10	43	<10	52
CC138385		<20	0.05	<10	<10	45	<10	46
CC138386		<20	0.07	<10	<10	50	<10	55
CC138387		<20	0.02	<10	<10	27	<10	26
CC138388								
CC138389		<20	0.07	<10	<10	63	<10	45
CC138390		<20	0.05	<10	<10	50	<10	52
CC138391		<20	0.06	<10	<10	58	<10	42
CC138392		<20	0.07	<10	<10	46	<10	63
CC138393		<20	0.08	<10	<10	53	<10	40
CC138394		<20	0.06	<10	<10	68	<10	55
CC138395		<20	0.06	<10	<10	39	<10	44
CC138396		<20	0.04	<10	<10	40	<10	42
CC138397		<20	0.06	<10	<10	41	<10	59

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CERTIFICATE OF ANALYSIS WH11122970

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC138398		0.33	0.001	<0.2	1.40	15	<10	100	0.6	<2	0.24	<0.5	8	27	16	2.53
CC138399		0.37	0.002	<0.2	0.97	11	<10	70	0.6	<2	0.27	<0.5	6	20	12	2.79
CC138400		0.46	0.002	<0.2	1.18	16	<10	80	0.5	<2	0.29	<0.5	9	27	21	2.42
CC138401		0.45	0.003	<0.2	1.47	16	<10	120	0.6	<2	0.32	<0.5	7	29	16	2.11
CC138402		0.31	0.002	<0.2	1.68	17	<10	110	0.7	<2	0.21	<0.5	10	30	19	2.61
CC138403		0.23	0.005	0.2	1.03	8	<10	50	<0.5	<2	0.14	<0.5	3	18	20	1.73
CC138404		0.49	0.005	<0.2	0.80	72	<10	60	0.5	<2	0.18	<0.5	5	22	17	2.16
CC138405		0.54	<0.001	<0.2	1.95	23	<10	120	0.9	<2	0.17	<0.5	12	47	21	3.30
CC138406		0.38	<0.001	<0.2	1.68	34	<10	60	0.8	<2	0.08	<0.5	11	47	19	3.54
CC138407		0.40	0.008	<0.2	2.32	45	<10	140	1.0	<2	0.15	<0.5	19	64	24	4.45
CC138408		Destroyed														
CC138409		0.34	<0.001	0.2	1.90	25	<10	140	1.0	<2	0.39	<0.5	15	124	32	3.10
CC138410		0.15	<0.001	<0.2	1.43	18	<10	110	0.6	<2	0.56	<0.5	11	91	25	2.53
CC138421		Destroyed														
CC138422		0.31	0.001	<0.2	1.50	43	<10	190	0.8	<2	0.39	<0.5	14	93	36	3.97
CC138423		0.35	<0.001	0.2	1.69	25	<10	220	0.5	<2	0.43	<0.5	12	63	35	3.41
CC138424		0.29	0.002	<0.2	1.26	37	<10	60	0.6	<2	0.09	<0.5	12	25	20	2.80
CC138425		0.25	0.008	<0.2	1.56	75	<10	50	0.6	<2	0.08	<0.5	11	27	24	3.49
CC138426		0.24	0.003	<0.2	1.52	22	<10	60	0.6	<2	0.12	<0.5	9	26	20	2.83
CC138427		0.26	<0.001	<0.2	1.35	16	<10	70	0.5	<2	0.18	<0.5	8	24	15	2.42
CC138428		0.22	<0.001	<0.2	1.34	15	<10	60	<0.5	<2	0.11	<0.5	7	27	23	2.92
CC138429		0.30	0.002	<0.2	1.00	12	<10	60	<0.5	<2	0.16	<0.5	7	20	10	1.90
CC138430		0.27	<0.001	<0.2	1.60	16	<10	80	0.5	<2	0.18	<0.5	9	31	17	2.64
CC138431		0.29	0.001	<0.2	1.15	36	<10	60	0.5	<2	0.22	<0.5	9	25	14	2.34
CC138432		0.36	0.003	<0.2	1.47	32	<10	80	<0.5	<2	0.21	<0.5	7	27	15	2.54
CC138433		0.18	0.012	0.2	3.26	91	<10	190	1.9	<2	0.39	<0.5	22	46	41	4.63
CC138434		0.42	0.001	<0.2	1.51	26	<10	80	0.6	<2	0.26	<0.5	10	28	19	2.59
CC138435		0.34	0.001	<0.2	1.69	18	<10	80	0.5	<2	0.23	<0.5	7	31	15	2.53
CC138436		0.29	<0.001	<0.2	1.84	11	<10	120	0.8	<2	0.22	<0.5	11	32	24	2.84
CC138437		0.36	0.004	<0.2	1.48	23	<10	90	0.6	<2	0.26	<0.5	10	27	21	2.45
CC138438		Destroyed														
CC138439		0.39	0.008	<0.2	1.39	34	<10	120	0.5	<2	0.21	<0.5	8	27	18	2.61
CC138440		0.30	0.020	0.5	0.79	74	<10	100	0.7	2	0.19	<0.5	10	20	24	3.55
CC138441		0.25	0.003	<0.2	1.43	26	<10	70	<0.5	<2	0.13	<0.5	7	32	21	2.85
CC138442		0.42	0.003	<0.2	2.17	160	<10	100	2.0	<2	0.20	<0.5	22	181	17	3.23
CC138443		0.46	0.001	<0.2	4.67	66	<10	340	1.8	<2	0.87	<0.5	31	401	37	6.06
CC138444		0.37	0.007	<0.2	1.83	38	<10	60	1.0	2	0.46	<0.5	11	147	23	2.40
CC138445		0.45	0.004	<0.2	2.72	161	<10	50	1.4	<2	0.46	<0.5	23	396	21	3.90
CC138446		0.30	0.006	<0.2	2.69	70	<10	90	0.9	<2	0.54	<0.5	24	322	23	3.66
CC138447		0.41	<0.001	<0.2	3.26	77	<10	190	1.0	2	0.99	<0.5	44	438	103	5.05

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Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC138398		<10	<1	0.10	20	0.42	276	<1	0.01	20	580	11	0.01	2	2	16
CC138399		<10	<1	0.09	30	0.34	277	1	0.01	16	620	22	0.05	9	3	21
CC138400		<10	<1	0.09	20	0.49	361	1	0.01	30	530	14	0.01	3	3	18
CC138401		<10	<1	0.07	10	0.50	218	<1	0.01	27	720	8	0.01	2	3	17
CC138402		10	<1	0.07	10	0.40	303	1	0.01	27	460	11	0.02	3	3	17
CC138403		<10	<1	0.03	20	0.12	66	1	0.01	10	460	13	0.02	<2	1	15
CC138404		<10	<1	0.13	30	0.31	197	1	<0.01	19	590	21	0.07	9	3	22
CC138405		10	<1	0.20	20	0.71	300	<1	0.01	37	330	15	0.02	6	4	17
CC138406		10	<1	0.24	20	0.73	416	<1	<0.01	31	270	14	0.02	5	4	13
CC138407		10	<1	0.28	20	0.85	743	<1	0.01	43	310	18	0.05	6	5	21
CC138408																
CC138409		10	<1	0.13	20	1.07	662	<1	0.01	125	920	14	0.09	8	5	32
CC138410		<10	<1	0.07	30	0.93	344	1	0.02	102	840	12	0.08	4	2	39
CC138421																
CC138422		10	<1	0.08	20	0.81	508	2	0.01	118	800	10	<0.01	2	6	19
CC138423		10	<1	0.09	20	0.64	757	1	0.02	58	660	10	0.04	2	4	32
CC138424		<10	<1	0.09	20	0.34	357	<1	<0.01	22	310	12	0.01	2	3	9
CC138425		<10	<1	0.09	20	0.44	342	<1	0.01	24	340	12	0.03	3	3	11
CC138426		<10	<1	0.13	20	0.40	258	<1	0.01	21	380	11	0.02	<2	2	11
CC138427		<10	<1	0.08	10	0.45	215	<1	0.01	20	290	7	<0.01	<2	3	13
CC138428		10	<1	0.12	10	0.37	250	1	0.01	18	300	12	0.02	<2	2	12
CC138429		<10	<1	0.07	10	0.36	189	<1	0.01	15	360	4	0.01	<2	2	11
CC138430		<10	<1	0.12	10	0.53	313	<1	0.01	22	420	7	0.02	<2	3	13
CC138431		<10	<1	0.11	10	0.47	293	<1	0.01	20	360	15	0.02	<2	3	17
CC138432		10	<1	0.08	10	0.46	211	<1	0.01	18	300	9	0.01	<2	3	16
CC138433		10	<1	0.21	30	0.68	1555	1	0.01	37	930	25	0.04	2	6	35
CC138434		<10	<1	0.11	20	0.50	296	<1	0.01	25	530	13	0.01	<2	3	16
CC138435		10	<1	0.10	20	0.57	199	<1	0.01	20	310	9	0.01	<2	3	17
CC138436		10	<1	0.13	20	0.52	176	<1	0.01	27	500	12	0.01	<2	4	16
CC138437		<10	<1	0.08	30	0.52	322	<1	0.01	26	550	12	0.01	2	3	18
CC138438																
CC138439		<10	1	0.08	20	0.38	193	<1	0.01	23	610	14	0.03	3	3	25
CC138440		<10	1	0.14	30	0.24	535	1	0.01	22	510	22	0.18	6	3	30
CC138441		10	<1	0.05	10	0.42	284	1	0.01	23	330	10	0.04	2	2	15
CC138442		<10	1	0.09	120	1.20	789	1	0.01	214	570	19	0.12	13	5	45
CC138443		20	1	0.25	20	4.72	944	<1	0.01	186	950	11	0.02	9	23	48
CC138444		<10	<1	0.07	20	1.43	319	<1	0.02	124	750	10	0.07	7	4	24
CC138445		10	<1	0.06	20	2.87	354	<1	0.01	358	520	10	0.06	46	9	30
CC138446		10	1	0.07	10	3.08	608	<1	0.02	226	680	6	0.05	20	10	36
CC138447		10	<1	0.08	10	3.72	1625	1	0.02	249	840	10	0.10	31	17	54

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 5- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11122970

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC138398		<20	0.06	<10	<10	45	<10	47
CC138399		<20	0.05	<10	<10	30	<10	84
CC138400		<20	0.08	<10	<10	43	<10	57
CC138401		<20	0.06	<10	<10	39	<10	45
CC138402		<20	0.05	<10	<10	48	<10	55
CC138403		<20	0.05	<10	<10	40	<10	23
CC138404		<20	0.05	<10	<10	26	<10	68
CC138405		<20	0.07	<10	<10	46	<10	67
CC138406		<20	0.11	<10	<10	51	<10	57
CC138407		<20	0.07	<10	<10	55	<10	72
CC138408								
CC138409		<20	0.04	<10	<10	49	<10	57
CC138410		<20	0.05	<10	<10	48	<10	60
CC138421								
CC138422		<20	0.06	<10	<10	80	<10	104
CC138423		<20	0.06	<10	<10	78	<10	89
CC138424		<20	0.04	<10	<10	42	<10	52
CC138425		<20	0.04	<10	<10	45	<10	57
CC138426		<20	0.06	<10	<10	45	<10	49
CC138427		<20	0.08	<10	<10	43	<10	41
CC138428		<20	0.09	<10	<10	59	<10	52
CC138429		<20	0.06	<10	<10	36	<10	34
CC138430		<20	0.09	<10	<10	51	<10	50
CC138431		<20	0.07	<10	<10	39	<10	51
CC138432		<20	0.07	<10	<10	51	<10	44
CC138433		<20	0.02	<10	<10	64	<10	90
CC138434		<20	0.07	<10	<10	46	<10	49
CC138435		<20	0.08	<10	<10	50	<10	49
CC138436		<20	0.05	<10	<10	42	<10	54
CC138437		<20	0.06	<10	<10	37	<10	60
CC138438								
CC138439		<20	0.04	<10	<10	42	<10	56
CC138440		<20	0.03	<10	<10	29	<10	76
CC138441		<20	0.07	<10	<10	53	<10	64
CC138442		<20	0.03	<10	<10	41	<10	147
CC138443		<20	0.17	<10	<10	151	<10	109
CC138444		<20	0.06	<10	<10	59	<10	119
CC138445		<20	0.02	<10	<10	66	<10	91
CC138446		<20	0.06	<10	<10	84	<10	78
CC138447		<20	0.07	<10	<10	146	<10	112

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CERTIFICATE OF ANALYSIS WH11122970

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC138448		0.53	0.005	<0.2	2.05	48	<10	100	0.8	2	0.43	<0.5	50	603	35	4.21
CC138449		0.37	<0.001	<0.2	1.20	24	<10	80	1.0	<2	0.12	<0.5	13	37	22	3.40
CC138450		0.33	<0.001	<0.2	1.64	23	<10	80	1.1	<2	0.24	<0.5	16	48	22	3.82
CC138451		Destroyed														
CC138452		0.36	0.006	<0.2	0.83	17	<10	50	<0.5	2	0.35	<0.5	7	34	13	2.14
CC138453		0.40	<0.001	<0.2	1.51	19	<10	150	0.9	<2	0.53	<0.5	12	44	29	3.46
CC138454		0.35	0.002	<0.2	1.38	108	<10	130	1.0	<2	0.28	<0.5	13	39	25	3.62
CC138455		0.36	0.003	<0.2	1.37	55	<10	120	0.8	<2	0.50	<0.5	10	23	23	3.05
CC138456		0.26	0.002	<0.2	1.03	49	<10	50	0.7	2	0.17	<0.5	10	20	18	2.95
CC138471		0.25	0.002	<0.2	1.90	28	<10	100	0.5	<2	0.23	<0.5	11	33	19	2.83
CC138472		0.24	<0.001	0.4	1.37	94	<10	70	<0.5	<2	0.41	<0.5	10	40	16	2.92
CC138473		0.23	0.001	<0.2	1.64	107	<10	140	0.8	3	0.42	<0.5	14	67	21	2.54
CC138474		0.15	0.002	<0.2	2.09	130	<10	140	0.9	<2	0.58	<0.5	22	260	29	2.92
CC138475		0.23	0.005	0.2	2.63	189	<10	120	1.0	3	0.33	<0.5	31	165	28	4.65
CC138476		0.28	0.005	<0.2	2.41	241	<10	130	0.9	2	0.18	<0.5	50	221	31	4.63
CC138477		0.22	0.016	0.2	1.55	147	<10	110	0.6	<2	0.31	<0.5	14	65	19	2.66
CC138478		0.30	0.003	<0.2	2.80	112	<10	60	0.8	<2	0.53	<0.5	38	347	19	3.53
CC138479		0.26	0.018	0.3	1.57	424	<10	180	0.6	2	0.09	<0.5	10	111	13	3.71
CC138480		0.30	0.026	0.2	1.33	480	<10	60	0.8	<2	0.15	<0.5	15	154	9	2.13
CC138481		0.62	0.003	<0.2	3.61	412	<10	50	1.6	<2	1.92	<0.5	58	483	27	4.54
CC138482		0.14	0.002	<0.2	1.65	107	<10	80	1.0	<2	0.11	<0.5	10	35	17	3.91
CC138483		0.39	0.002	<0.2	3.92	78	<10	110	1.3	2	0.77	<0.5	30	481	38	5.51
CC138484		0.35	0.002	<0.2	2.02	73	<10	100	0.6	3	0.40	<0.5	22	193	29	2.93
CC138485		0.23	0.002	<0.2	2.30	50	<10	150	0.7	<2	0.44	<0.5	32	281	52	3.36
CC138486		0.22	<0.001	<0.2	2.57	39	<10	80	0.8	2	0.33	<0.5	35	439	86	3.83
CC138487		0.27	<0.001	<0.2	1.71	23	<10	100	0.5	<2	0.45	<0.5	10	73	17	2.76
CC138488		0.27	0.003	<0.2	2.16	90	<10	110	0.8	2	0.24	<0.5	18	61	35	3.53
CC138489		0.28	<0.001	<0.2	1.67	26	<10	90	0.8	<2	0.19	<0.5	12	46	18	3.00
CC138490		0.24	<0.001	<0.2	0.95	12	<10	60	<0.5	<2	0.09	<0.5	4	20	11	1.99
CC138491		0.33	0.003	0.3	1.83	65	<10	130	1.4	2	0.31	<0.5	16	45	37	5.36
CC138492		0.27	<0.001	<0.2	1.34	13	<10	100	1.2	2	0.15	<0.5	10	23	19	3.91
CC138971		0.23	0.006	0.2	2.17	75	<10	170	0.9	2	0.54	<0.5	12	97	33	3.39
CC138972		0.21	<0.001	<0.2	1.65	20	<10	130	0.5	<2	0.46	<0.5	10	40	23	2.59
CC138973		0.23	0.003	0.3	2.11	77	<10	160	1.0	<2	0.60	<0.5	9	68	31	2.76
CC138974		0.23	0.006	0.6	1.32	49	<10	110	0.6	<2	0.55	<0.5	10	42	27	1.87
CC138975		0.26	0.002	<0.2	1.80	18	<10	110	0.6	3	0.56	<0.5	12	41	22	2.93
CC138976		Destroyed														
CC138977		0.25	0.004	<0.2	1.45	30	<10	100	0.5	<2	0.20	<0.5	9	41	15	2.33
CC138978		0.20	0.005	<0.2	1.63	117	<10	160	0.5	<2	0.31	<0.5	25	191	16	2.79
CC138979		0.26	0.004	<0.2	1.36	33	<10	180	<0.5	2	0.23	<0.5	15	66	13	2.40

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Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11122970

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC138448		10	<1	0.06	10	4.05	945	<1	0.01	695	490	5	0.05	16	11	37
CC138449		<10	<1	0.09	20	0.34	866	1	0.01	40	490	26	0.06	5	2	18
CC138450		10	<1	0.14	20	0.65	804	<1	0.01	39	450	23	0.03	5	4	23
CC138451																
CC138452		<10	<1	0.06	20	0.42	217	<1	0.01	26	390	6	0.03	3	2	26
CC138453		<10	1	0.12	20	0.48	581	<1	0.01	35	990	13	0.10	9	5	47
CC138454		<10	<1	0.10	20	0.38	591	<1	0.01	35	730	25	0.04	12	4	25
CC138455		<10	<1	0.11	20	0.28	539	<1	0.02	20	670	14	0.05	5	3	30
CC138456		<10	<1	0.10	20	0.29	324	<1	0.01	19	500	11	0.03	2	2	18
CC138471		10	<1	0.08	10	0.50	387	<1	0.01	25	460	14	0.02	2	3	20
CC138472		10	1	0.09	10	0.66	469	1	0.01	44	620	10	0.04	4	3	37
CC138473		<10	1	0.06	10	1.06	688	<1	0.02	108	880	8	0.07	5	2	46
CC138474		10	<1	0.06	10	2.77	431	<1	0.02	397	610	14	0.07	37	5	47
CC138475		10	1	0.08	10	2.13	1090	1	0.01	227	550	13	0.05	19	4	36
CC138476		10	1	0.07	10	3.00	1780	2	0.01	355	490	24	0.04	31	4	23
CC138477		<10	<1	0.05	10	0.69	456	1	0.01	106	540	9	0.04	10	3	31
CC138478		10	<1	0.06	10	5.18	423	<1	0.01	478	330	10	0.07	13	7	39
CC138479		10	<1	0.26	10	1.12	232	2	0.01	109	460	43	0.43	18	2	45
CC138480		<10	<1	0.11	10	1.52	281	3	<0.01	242	150	129	0.12	46	3	54
CC138481		10	1	0.05	10	6.62	724	<1	0.01	1045	590	11	0.06	34	10	162
CC138482		<10	<1	0.11	20	0.41	471	2	0.01	43	380	29	0.11	10	2	34
CC138483		10	<1	0.12	10	3.98	714	<1	0.01	180	840	8	0.08	15	17	59
CC138484		10	<1	0.13	10	2.15	379	<1	0.02	387	430	6	0.02	10	9	28
CC138485		10	<1	0.10	10	3.04	375	<1	0.02	344	610	6	0.04	15	14	32
CC138486		10	<1	0.08	10	3.69	253	<1	0.02	358	460	5	0.02	6	15	23
CC138487		10	<1	0.08	10	1.08	219	<1	0.02	54	630	3	0.03	4	7	31
CC138488		10	1	0.10	20	0.87	721	1	0.01	67	620	13	0.04	7	5	25
CC138489		10	<1	0.08	20	0.60	519	1	0.01	45	550	12	0.04	6	3	18
CC138490		10	<1	0.03	10	0.16	148	1	0.01	12	200	8	0.01	<2	1	12
CC138491		<10	<1	0.14	40	0.68	712	<1	0.02	71	670	18	<0.01	11	8	28
CC138492		<10	<1	0.15	20	0.26	265	<1	0.01	24	460	22	<0.01	3	4	11
CC138971		10	<1	0.20	20	0.99	205	<1	0.02	80	600	11	0.04	7	6	33
CC138972		<10	<1	0.09	20	0.57	176	1	0.02	28	630	11	0.05	3	4	34
CC138973		<10	<1	0.15	30	0.77	328	<1	0.02	66	670	10	0.05	12	7	52
CC138974		<10	<1	0.05	20	0.42	727	<1	0.03	61	1070	7	0.08	8	2	41
CC138975		<10	<1	0.05	10	0.59	516	<1	0.02	34	720	10	0.05	2	1	39
CC138976																
CC138977		<10	<1	0.05	10	0.52	266	<1	0.02	50	300	8	0.01	6	2	20
CC138978		<10	<1	0.05	10	2.11	513	<1	0.02	307	500	7	0.03	20	4	33
CC138979		<10	<1	0.05	10	0.94	399	<1	0.02	155	300	9	0.01	10	3	26

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CERTIFICATE OF ANALYSIS WH11122970

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC138448		<20	0.04	<10	<10	66	<10	65
CC138449		<20	0.03	<10	<10	34	<10	109
CC138450		<20	0.04	<10	<10	40	<10	95
CC138451								
CC138452		<20	0.04	<10	<10	44	<10	45
CC138453		<20	0.02	<10	<10	44	<10	78
CC138454		<20	0.01	<10	<10	38	<10	83
CC138455		<20	0.02	<10	<10	38	<10	63
CC138456		<20	0.03	<10	<10	33	<10	49
CC138471		<20	0.07	<10	<10	59	<10	59
CC138472		<20	0.07	<10	<10	64	<10	60
CC138473		<20	0.03	<10	<10	44	<10	53
CC138474		<20	0.03	<10	<10	45	<10	57
CC138475		<20	0.02	<10	<10	59	<10	59
CC138476		<20	0.02	<10	<10	64	<10	74
CC138477		<20	0.04	<10	<10	47	<10	45
CC138478		<20	0.04	<10	<10	65	<10	49
CC138479		<20	0.02	<10	<10	44	<10	54
CC138480		<20	<0.01	<10	<10	18	<10	97
CC138481		<20	0.03	<10	<10	66	<10	76
CC138482		<20	0.03	<10	<10	38	<10	105
CC138483		<20	0.04	<10	<10	126	<10	120
CC138484		<20	0.08	<10	<10	72	<10	52
CC138485		<20	0.05	<10	<10	116	<10	59
CC138486		<20	0.06	<10	<10	119	<10	58
CC138487		<20	0.07	<10	<10	92	<10	58
CC138488		<20	0.06	<10	<10	69	<10	86
CC138489		<20	0.05	<10	<10	57	<10	77
CC138490		<20	0.07	<10	<10	66	<10	28
CC138491		<20	0.03	<10	<10	43	<10	94
CC138492		<20	0.03	<10	<10	31	<10	66
CC138971		<20	0.05	<10	<10	50	<10	62
CC138972		<20	0.07	<10	<10	47	<10	58
CC138973		<20	0.05	<10	<10	45	<10	72
CC138974		<20	0.03	<10	<10	35	<10	79
CC138975		<20	0.04	<10	<10	53	<10	56
CC138976								
CC138977		<20	0.05	<10	<10	43	<10	39
CC138978		<20	0.05	<10	<10	48	<10	48
CC138979		<20	0.05	<10	<10	45	<10	39

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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VANCOUVER BC V6B 1L8

Finalized Date: 5- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11122970

Sample Description	Method	WEI- 21	Au- ICP21	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
CC138980		0.24	0.003	<0.2	1.75	124	<10	80	0.7	<2	0.14	<0.5	20	173	15	3.18
CC138981		0.23	0.003	<0.2	1.76	159	<10	90	1.6	2	0.14	<0.5	21	89	19	3.48
CC138982		0.18	0.007	<0.2	1.60	23	<10	90	0.7	<2	0.12	<0.5	8	34	15	2.75
CC138983		0.21	<0.001	<0.2	1.56	80	<10	120	1.0	<2	0.17	<0.5	9	69	17	3.99
CC138984		0.31	0.009	<0.2	3.05	454	<10	90	1.8	2	0.29	<0.5	53	834	16	5.07
CC138985		0.22	0.004	<0.2	2.64	74	<10	110	0.9	3	0.54	<0.5	22	275	19	3.68
CC138986		0.26	0.001	<0.2	2.76	20	<10	160	0.8	2	0.23	<0.5	40	136	73	4.75
CC138987		0.23	0.004	<0.2	1.96	118	<10	120	1.0	2	0.58	<0.5	88	689	29	4.89
CC138988		0.19	0.005	<0.2	1.50	30	<10	70	<0.5	4	0.11	<0.5	14	72	31	3.19
CC138989		0.21	0.003	<0.2	2.11	45	<10	70	0.6	2	0.11	<0.5	17	63	35	3.51
CC138990		0.26	0.003	<0.2	1.81	16	<10	70	0.5	2	0.11	<0.5	12	50	19	3.07
CC138991		0.22	0.001	<0.2	1.28	19	<10	100	<0.5	<2	0.14	<0.5	8	30	18	3.44
CC138992		0.24	0.002	<0.2	1.35	16	<10	60	0.5	2	0.08	<0.5	9	29	18	3.27
CC138993		0.29	0.005	0.3	1.75	36	<10	120	1.2	3	0.19	<0.5	14	35	22	3.45
CC138994		0.32	0.007	<0.2	0.86	161	<10	60	0.8	2	0.09	<0.5	12	18	23	3.80
CC138371		0.43	0.002	<0.2	0.99	32	<10	60	<0.5	2	0.14	<0.5	12	24	17	2.65
CC138372		0.26	0.004	<0.2	1.31	25	<10	100	0.6	3	0.23	<0.5	9	35	19	2.47
CC138373		0.31	0.015	<0.2	1.20	196	<10	110	0.6	<2	0.17	<0.5	10	31	19	2.80
CC138374		0.30	0.003	<0.2	1.74	33	<10	110	0.8	<2	0.11	<0.5	14	33	21	3.15
CC138375		0.36	0.004	<0.2	1.21	32	<10	60	0.5	<2	0.13	<0.5	11	30	15	2.54
CC138376		0.27	0.004	<0.2	1.89	186	<10	110	0.8	2	0.44	<0.5	18	163	24	3.62
CC138377		Destroyed														
CC138378		0.16	0.003	<0.2	1.02	24	<10	50	0.7	<2	0.17	<0.5	7	22	14	3.91
CC138379		0.22	0.003	<0.2	1.38	10	<10	100	0.5	<2	0.26	<0.5	8	29	15	2.68
CC138380		0.40	0.005	<0.2	1.18	12	<10	70	0.5	3	0.26	<0.5	9	27	14	2.67
CC138221		0.14	0.004	0.2	2.43	24	<10	160	0.8	3	0.67	0.5	21	278	52	2.79
CC138222		0.21	0.004	<0.2	2.32	28	<10	150	0.8	2	0.60	<0.5	22	296	68	2.68
CC138223		0.20	0.002	<0.2	2.39	56	<10	120	0.6	<2	0.77	<0.5	43	345	41	3.73
CC138224		0.22	0.003	<0.2	1.21	22	<10	120	0.7	<2	0.45	<0.5	13	61	21	2.90
CC138225		0.17	0.005	0.2	1.10	22	<10	70	<0.5	<2	0.15	<0.5	5	28	11	2.07
CC136241		0.26	0.003	<0.2	1.91	14	<10	120	0.5	<2	0.46	<0.5	9	34	21	3.01
CC136242		0.27	0.003	<0.2	1.73	13	<10	120	0.5	2	0.46	<0.5	10	30	18	2.68
CC136243		0.27	0.001	<0.2	1.63	9	<10	100	<0.5	<2	0.35	<0.5	9	32	15	2.42
CC136244		0.32	0.002	<0.2	1.80	15	<10	100	0.5	<2	0.43	<0.5	11	38	23	2.94
CC136245		0.33	0.003	<0.2	2.15	13	<10	120	0.8	<2	0.57	<0.5	13	45	32	3.37
CC136246		0.26	0.002	<0.2	2.21	13	<10	100	0.6	<2	0.20	<0.5	11	39	21	3.73
CC136247		0.26	0.002	<0.2	1.43	11	<10	90	<0.5	<2	0.21	<0.5	7	29	17	3.13
CC136248		0.27	0.003	<0.2	1.81	16	<10	120	0.6	<2	0.49	<0.5	11	36	23	2.81
CC136249		0.26	0.004	0.2	1.60	16	<10	140	<0.5	2	0.68	<0.5	12	63	29	2.82
CC136250		0.37	0.006	<0.2	1.70	24	<10	140	0.5	<2	0.55	<0.5	18	75	40	2.79

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 5- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11122970

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC138980		10	<1	0.08	10	1.36	453	<1	0.02	205	290	13	0.01	23	3	17
CC138981		10	<1	0.09	10	0.80	725	1	0.01	126	500	17	0.04	14	4	17
CC138982		<10	<1	0.07	10	0.48	227	<1	0.02	40	310	15	0.03	<2	2	14
CC138983		<10	<1	0.13	40	0.59	274	2	0.02	65	570	21	0.19	17	2	52
CC138984		10	<1	0.09	30	4.03	1075	<1	0.02	750	350	19	0.08	153	10	53
CC138985		10	<1	0.09	10	2.57	620	<1	0.02	256	510	9	0.02	14	8	34
CC138986		10	<1	0.15	10	2.41	484	<1	0.02	99	260	8	0.02	12	7	13
CC138987		<10	<1	0.04	20	4.01	1520	<1	0.02	969	400	10	0.05	54	13	51
CC138988		10	<1	0.06	10	0.55	288	1	0.02	69	410	10	0.03	2	3	15
CC138989		10	<1	0.08	10	0.87	678	1	0.02	66	350	20	0.02	6	5	12
CC138990		10	<1	0.07	10	0.56	476	<1	0.02	30	560	10	0.03	2	3	14
CC138991		10	<1	0.07	10	0.33	316	1	0.01	21	440	12	0.02	<2	2	18
CC138992		<10	<1	0.09	20	0.35	444	<1	0.01	22	360	18	0.02	2	2	12
CC138993		<10	<1	0.09	20	0.50	551	<1	0.01	32	560	30	0.02	4	3	19
CC138994		<10	<1	0.11	30	0.24	479	<1	0.01	23	410	20	0.02	5	3	13
CC138371		<10	<1	0.08	10	0.28	586	<1	0.01	20	360	12	0.01	5	2	13
CC138372		<10	<1	0.09	20	0.49	369	<1	0.02	30	420	12	<0.01	4	4	20
CC138373		<10	<1	0.15	20	0.40	410	<1	0.01	23	560	26	0.08	8	3	37
CC138374		<10	<1	0.16	20	0.55	565	<1	0.02	33	360	12	0.04	7	3	18
CC138375		<10	<1	0.08	10	0.48	610	<1	0.02	26	310	39	0.02	5	3	18
CC138376		<10	<1	0.06	20	1.57	442	<1	0.02	131	580	8	0.03	9	7	29
CC138377																
CC138378		<10	<1	0.14	40	0.29	165	<1	0.01	15	650	19	<0.01	<2	3	10
CC138379		<10	<1	0.15	20	0.45	340	<1	0.02	17	850	6	0.04	<2	3	23
CC138380		<10	<1	0.18	20	0.45	338	<1	0.02	18	790	7	<0.01	<2	3	16
CC138221		10	<1	0.08	10	2.56	197	<1	0.02	226	550	7	0.16	7	9	39
CC138222		10	<1	0.05	10	2.71	760	1	0.01	295	760	10	0.10	11	9	38
CC138223		10	<1	0.07	10	3.59	611	<1	0.02	333	730	4	0.07	14	12	45
CC138224		<10	<1	0.09	10	0.62	727	1	0.01	65	640	12	0.05	6	4	35
CC138225		<10	<1	0.05	10	0.30	131	2	0.01	16	690	12	0.05	4	1	16
CC136241		10	<1	0.08	10	0.58	379	1	0.01	18	440	9	0.02	<2	3	28
CC136242		10	<1	0.09	10	0.57	398	1	0.02	19	560	7	0.03	<2	3	30
CC136243		10	<1	0.09	10	0.61	240	<1	0.01	22	560	7	0.02	2	3	21
CC136244		10	<1	0.09	10	0.72	379	<1	0.01	25	620	8	0.02	<2	4	25
CC136245		10	<1	0.14	20	0.87	562	<1	0.02	30	680	11	0.03	2	6	35
CC136246		10	<1	0.13	10	0.66	344	1	0.01	21	410	8	0.02	<2	4	16
CC136247		10	<1	0.09	10	0.44	313	1	0.01	17	400	12	0.02	<2	3	21
CC136248		10	<1	0.08	20	0.62	477	<1	0.02	24	570	27	0.03	<2	4	33
CC136249		10	<1	0.06	10	0.76	434	1	0.01	31	990	6	0.03	<2	3	51
CC136250		10	<1	0.12	20	1.01	407	<1	0.02	53	1440	4	0.02	<2	4	41

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VANCOUVER BC V6B 1L8

Finalized Date: 5- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11122970

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC138980		<20	0.06	<10	<10	59	<10	61
CC138981		<20	0.03	<10	<10	58	<10	105
CC138982		<20	0.06	<10	<10	41	<10	75
CC138983		<20	0.03	<10	<10	43	<10	120
CC138984		<20	0.01	<10	<10	71	<10	114
CC138985		<20	0.04	<10	<10	75	<10	72
CC138986		<20	0.21	<10	<10	167	<10	58
CC138987		<20	0.03	<10	<10	62	<10	69
CC138988		<20	0.07	<10	<10	93	<10	45
CC138989		<20	0.06	<10	<10	69	<10	68
CC138990		<20	0.06	<10	<10	63	<10	52
CC138991		<20	0.05	<10	<10	64	<10	60
CC138992		<20	0.05	<10	<10	53	<10	65
CC138993		<20	0.03	<10	<10	43	<10	84
CC138994		<20	0.03	<10	<10	26	<10	64
CC138371		<20	0.05	<10	<10	51	<10	61
CC138372		<20	0.07	<10	<10	43	<10	56
CC138373		<20	0.05	<10	<10	37	<10	58
CC138374		<20	0.05	<10	<10	42	<10	72
CC138375		<20	0.04	<10	<10	36	<10	111
CC138376		<20	0.04	<10	<10	65	<10	72
CC138377								
CC138378		<20	0.03	<10	<10	27	<10	56
CC138379		<20	0.07	<10	<10	42	<10	45
CC138380		<20	0.09	<10	<10	41	<10	46
CC138221		<20	0.08	<10	<10	81	<10	83
CC138222		<20	0.04	<10	<10	86	<10	87
CC138223		<20	0.06	<10	<10	122	<10	68
CC138224		<20	0.04	<10	<10	45	<10	53
CC138225		<20	0.02	<10	<10	36	<10	39
CC136241		<20	0.08	<10	<10	62	<10	53
CC136242		<20	0.09	<10	<10	56	<10	53
CC136243		<20	0.09	<10	<10	46	<10	53
CC136244		<20	0.08	<10	<10	57	<10	56
CC136245		<20	0.11	<10	<10	56	<10	69
CC136246		<20	0.14	<10	<10	66	<10	60
CC136247		<20	0.14	<10	<10	87	<10	48
CC136248		<20	0.10	<10	<10	61	<10	132
CC136249		<20	0.09	<10	<10	72	<10	48
CC136250		<20	0.12	<10	<10	64	<10	46

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
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Finalized Date: 1- SEP- 2011
Account: F

CERTIFICATE WH11134165

Project: Wolverine- DDD

P.O. No.:

This report is for 254 Soil samples submitted to our lab in Whitehorse, YT, Canada on 15- JUL- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11134165

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	Au- ICP21 Au Check ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1
CC139581		0.26	0.001		<0.2	1.32	8	<10	70	<0.5	<2	0.21	<0.5	7	27	17
CC139582		0.28	0.002		<0.2	1.54	13	<10	100	0.5	<2	0.19	<0.5	7	27	21
CC139583		0.24	0.001		<0.2	2.05	17	<10	110	0.5	<2	0.19	<0.5	13	36	22
CC139701		0.40	0.011		<0.2	1.38	30	<10	110	<0.5	<2	0.23	<0.5	9	25	18
CC139702		0.40	0.003		<0.2	1.71	5	<10	150	<0.5	<2	0.41	<0.5	6	38	15
CC139703		0.48	0.001		<0.2	1.78	13	<10	130	0.5	<2	0.34	<0.5	7	42	14
CC139704		0.44	0.003		<0.2	2.01	16	<10	130	0.5	<2	0.33	<0.5	8	39	20
CC139705		0.46	0.003		<0.2	2.02	24	<10	110	0.5	<2	0.24	<0.5	8	41	18
CC139706		0.44	0.018		0.2	2.55	36	<10	160	0.8	<2	0.27	<0.5	15	44	32
CC139707		0.48	0.009		0.3	1.81	27	<10	120	0.6	<2	0.26	<0.5	10	35	25
CC139708		0.40	0.004		0.2	2.04	35	<10	190	0.9	<2	0.30	<0.5	12	35	45
CC139709		0.48	0.003		<0.2	2.04	19	<10	130	0.7	<2	0.25	<0.5	11	42	27
CC139710		0.50	0.001		<0.2	1.39	31	<10	80	0.5	<2	0.21	<0.5	11	32	18
CC139731		0.48	0.001		<0.2	1.02	15	<10	110	0.8	<2	0.23	<0.5	11	24	25
CC139732		0.48	0.003		<0.2	0.89	38	<10	220	1.3	<2	0.14	<0.5	15	20	31
CC139733		0.56	0.002		<0.2	0.93	73	<10	210	1.3	<2	0.14	<0.5	19	19	37
CC139901		0.24	0.009		<0.2	1.85	44	<10	120	0.6	<2	0.24	<0.5	10	37	23
CC139902		0.30	0.004		<0.2	1.84	23	<10	160	0.8	<2	0.26	<0.5	8	34	39
CC139903		0.36	0.008		<0.2	1.63	40	<10	80	0.6	2	0.17	<0.5	10	33	24
CC139904		0.40	0.001		<0.2	2.15	40	<10	130	0.6	<2	0.21	<0.5	12	35	28
CC139905		0.42	0.025		<0.2	1.86	7	<10	400	0.6	<2	0.48	<0.5	9	33	20
CC139906		0.48	0.005		<0.2	1.95	7	<10	400	<0.5	<2	0.41	<0.5	7	28	20
CC139907		0.38	<0.001		<0.2	1.53	6	<10	280	<0.5	<2	0.33	<0.5	5	21	25
CC139908		0.30	0.002		<0.2	2.60	12	<10	480	0.5	<2	0.39	<0.5	9	35	42
CC139909		0.50	0.002		<0.2	2.15	9	<10	230	<0.5	<2	0.34	<0.5	9	28	49
CC139910		0.38	0.001		<0.2	3.22	9	<10	240	0.5	<2	0.44	<0.5	12	27	37
CC139911		0.18	0.001		0.2	0.54	<2	<10	90	<0.5	<2	0.16	<0.5	2	7	20
CC139912		0.28	0.004		0.2	1.91	5	<10	310	<0.5	<2	0.39	<0.5	5	23	37
CC139913		0.36	0.007		<0.2	1.51	20	<10	200	<0.5	<2	0.38	<0.5	8	22	14
CC139914		0.32	1.220	1.215	0.7	1.71	844	<10	370	1.6	<2	0.84	<0.5	15	28	29
CC139915		0.46	0.006		<0.2	2.64	19	<10	280	0.9	<2	0.48	<0.5	12	41	28
CC139916		0.38	0.001		<0.2	2.01	16	<10	180	<0.5	<2	0.25	<0.5	8	30	18
CC139917		0.38	0.001		<0.2	2.98	18	<10	210	0.5	<2	0.29	<0.5	11	38	30
CC139918		0.30	0.001		<0.2	2.29	13	<10	160	0.5	<2	0.24	<0.5	8	31	27
CC139919		0.36	0.002		<0.2	2.15	12	<10	180	<0.5	<2	0.25	<0.5	7	34	29
CC139920		0.36	0.001		<0.2	2.14	12	<10	150	0.5	<2	0.27	<0.5	9	30	22
CC140211		0.42	0.026		0.2	1.57	77	<10	220	<0.5	<2	0.56	<0.5	14	19	18
CC140212		0.50	0.012		<0.2	2.11	20	<10	230	0.5	<2	0.60	<0.5	11	29	20
CC140213		0.40	0.002		<0.2	1.81	16	<10	240	0.6	<2	0.66	<0.5	8	22	19
CC140214		0.52	<0.001		<0.2	2.31	19	<10	280	0.8	<2	0.74	<0.5	11	18	43

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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Finalized Date: 1- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11134165

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
CC139581		2.15	<10	1	0.19	20	0.41	209	<1	0.02	15	520	9	0.01	<2	3
CC139582		2.59	10	<1	0.14	10	0.35	410	1	0.01	13	470	10	0.02	<2	2
CC139583		3.32	10	<1	0.18	10	0.48	682	1	0.02	17	440	14	0.02	<2	4
CC139701		2.47	10	<1	0.09	10	0.35	311	1	0.01	15	520	6	0.01	<2	3
CC139702		2.10	10	<1	0.15	10	0.52	179	<1	0.01	15	510	7	0.04	<2	5
CC139703		2.60	10	<1	0.17	10	0.62	233	<1	0.01	20	670	11	0.02	<2	5
CC139704		2.90	10	<1	0.19	20	0.56	308	1	0.02	19	720	10	0.04	<2	5
CC139705		2.70	10	<1	0.20	20	0.57	173	1	0.01	20	540	12	0.03	<2	6
CC139706		3.68	10	<1	0.26	20	0.62	442	1	0.02	28	720	12	0.03	<2	5
CC139707		2.73	10	1	0.18	20	0.53	324	1	0.01	21	640	8	0.02	<2	4
CC139708		2.89	10	<1	0.20	30	0.42	446	1	0.01	26	600	14	0.02	<2	4
CC139709		2.97	10	<1	0.22	20	0.63	244	<1	0.01	25	570	13	0.01	<2	6
CC139710		3.02	10	<1	0.20	20	0.48	618	1	0.01	20	500	11	0.01	<2	4
CC139731		3.86	<10	1	0.10	30	0.21	517	1	0.01	29	370	20	0.01	<2	3
CC139732		4.75	<10	1	0.15	20	0.11	1095	1	0.01	34	600	29	0.11	<2	6
CC139733		5.43	<10	1	0.13	20	0.07	1105	1	0.01	38	640	27	0.07	<2	4
CC139901		3.12	10	<1	0.17	10	0.52	440	1	0.01	21	560	10	0.01	<2	4
CC139902		2.60	10	<1	0.13	20	0.42	277	1	0.01	22	590	11	0.02	<2	3
CC139903		3.25	10	<1	0.20	20	0.47	426	1	0.01	18	480	12	0.01	<2	3
CC139904		3.19	10	<1	0.17	10	0.46	644	1	0.01	16	420	14	0.01	<2	4
CC139905		2.86	10	<1	0.08	30	0.64	457	3	0.02	17	530	7	0.01	<2	7
CC139906		2.70	10	<1	0.06	10	0.54	309	4	0.02	15	410	6	0.01	<2	4
CC139907		2.07	<10	<1	0.07	10	0.33	170	4	0.03	10	440	7	0.01	<2	4
CC139908		3.54	10	1	0.07	20	0.69	430	3	0.01	17	530	10	0.01	<2	6
CC139909		2.90	10	<1	0.08	20	0.58	417	2	0.02	13	660	7	0.01	<2	4
CC139910		3.97	10	<1	0.07	20	0.85	532	1	0.02	12	640	9	0.01	<2	6
CC139911		1.19	<10	<1	0.03	10	0.08	78	<1	0.03	4	590	<2	0.03	<2	<1
CC139912		2.53	10	<1	0.04	20	0.46	210	1	0.01	8	1110	8	0.04	<2	2
CC139913		2.30	10	<1	0.06	20	0.46	218	<1	0.01	9	810	7	<0.01	<2	4
CC139914		3.23	<10	<1	0.11	30	0.26	688	1	0.01	20	1220	13	0.05	6	11
CC139915		3.84	10	<1	0.10	30	0.77	606	1	0.02	23	720	8	0.01	<2	10
CC139916		3.13	10	<1	0.07	10	0.44	229	2	0.01	14	360	9	0.01	<2	4
CC139917		4.68	10	<1	0.13	10	0.77	439	2	0.01	19	310	11	0.01	<2	6
CC139918		3.45	10	<1	0.09	10	0.52	353	1	0.01	16	380	9	0.01	<2	4
CC139919		3.18	10	<1	0.07	10	0.47	307	1	0.01	16	450	8	0.01	<2	4
CC139920		2.64	10	<1	0.07	10	0.46	270	<1	0.01	20	550	6	0.01	<2	4
CC140211		3.12	10	<1	0.06	20	0.51	644	1	0.01	13	1010	11	0.03	<2	4
CC140212		3.87	10	<1	0.12	20	0.94	488	1	0.01	14	970	12	0.01	<2	7
CC140213		3.27	10	<1	0.06	30	0.68	289	1	0.01	11	900	9	0.03	<2	8
CC140214		3.90	10	<1	0.11	20	0.89	610	<1	0.01	9	910	10	0.01	<2	7

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Finalized Date: 1- SEP- 2011
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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11134165

Sample Description	Method Analyte Units LOR	ME- ICP41 Sr ppm 1	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC139581		14	<20	0.10	<10	<10	43	<10	48
CC139582		19	<20	0.08	<10	<10	65	<10	51
CC139583		20	<20	0.11	<10	<10	82	<10	65
CC139701		19	<20	0.06	<10	<10	54	<10	49
CC139702		29	<20	0.11	<10	<10	40	<10	53
CC139703		23	<20	0.10	<10	<10	54	<10	64
CC139704		26	<20	0.11	<10	<10	62	<10	67
CC139705		20	<20	0.10	<10	<10	59	<10	57
CC139706		27	<20	0.11	<10	<10	81	<10	80
CC139707		23	<20	0.09	<10	<10	61	<10	62
CC139708		35	<20	0.06	<10	<10	61	<10	58
CC139709		19	<20	0.11	<10	<10	56	<10	66
CC139710		15	<20	0.10	<10	<10	56	<10	66
CC139731		21	<20	0.02	<10	<10	40	<10	75
CC139732		30	<20	0.01	<10	<10	31	<10	109
CC139733		26	<20	<0.01	<10	<10	30	<10	121
CC139901		22	<20	0.08	<10	<10	61	<10	64
CC139902		27	<20	0.06	<10	<10	54	<10	52
CC139903		16	<20	0.09	<10	<10	62	<10	61
CC139904		26	<20	0.09	<10	<10	79	<10	67
CC139905		30	<20	0.12	<10	<10	67	<10	53
CC139906		31	<20	0.08	<10	<10	65	<10	48
CC139907		26	<20	0.07	<10	<10	52	<10	37
CC139908		36	<20	0.13	<10	<10	83	<10	57
CC139909		24	<20	0.10	<10	<10	73	<10	52
CC139910		24	20	0.21	<10	<10	98	<10	64
CC139911		18	<20	0.02	<10	<10	33	<10	17
CC139912		37	<20	0.03	<10	<10	57	<10	38
CC139913		23	<20	0.10	<10	<10	57	<10	47
CC139914		50	<20	0.01	<10	<10	55	<10	68
CC139915		34	20	0.11	<10	<10	83	<10	66
CC139916		21	<20	0.11	<10	<10	86	<10	44
CC139917		30	<20	0.09	<10	<10	103	<10	68
CC139918		25	<20	0.09	<10	<10	83	<10	48
CC139919		23	<20	0.11	<10	<10	76	<10	48
CC139920		20	<20	0.09	<10	<10	60	<10	42
CC140211		30	<20	0.09	<10	<10	72	<10	72
CC140212		30	20	0.14	<10	<10	97	<10	74
CC140213		42	<20	0.06	<10	<10	77	<10	57
CC140214		48	20	0.06	<10	<10	80	<10	67

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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11134165

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	Au- ICP21 Au Check ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1
CC140215		0.48	<0.001		<0.2	1.84	31	<10	260	0.5	<2	0.48	<0.5	11	23	23
CC140216		0.48	0.002		<0.2	2.01	9	<10	270	0.5	<2	0.51	<0.5	9	29	26
CC140217		0.40	0.001		<0.2	2.01	9	<10	220	0.5	<2	0.42	<0.5	9	27	27
CC140218		0.44	0.001		<0.2	1.90	17	<10	220	<0.5	<2	0.35	<0.5	9	25	22
CC140219		0.40	<0.001		<0.2	1.94	9	<10	150	<0.5	<2	0.17	<0.5	9	20	14
CC140220		0.38	0.001		<0.2	1.49	9	<10	130	<0.5	<2	0.16	<0.5	4	17	12
CC140221		0.38	0.001		0.2	2.36	11	<10	240	0.5	<2	0.19	<0.5	10	27	20
CC140222		0.46	<0.001		<0.2	2.33	10	<10	410	0.6	2	0.52	<0.5	16	22	32
CC140223		0.48	0.001		0.2	3.10	15	<10	290	0.6	<2	0.25	<0.5	10	36	26
CC140224		0.40	<0.001		<0.2	2.10	15	<10	140	0.7	<2	0.20	<0.5	9	29	20
CC140225		0.46	<0.001		0.2	2.94	16	<10	270	0.7	<2	0.25	<0.5	12	32	28
CC140226		0.42	0.003		<0.2	2.16	16	<10	120	0.5	<2	0.18	<0.5	9	36	25
CC140227		0.50	0.008		<0.2	2.64	24	<10	150	0.7	<2	0.20	<0.5	10	37	29
CC140228		0.42	0.003		0.2	2.37	33	<10	160	0.7	<2	0.24	<0.5	11	36	32
CC140229		0.38	0.001		<0.2	1.87	16	<10	140	<0.5	<2	0.21	<0.5	10	28	18
CC140230		0.40	0.004		0.2	1.18	29	<10	110	<0.5	<2	0.28	<0.5	6	21	17
CC140271		0.14	<0.001		0.2	1.24	10	<10	80	0.5	<2	0.20	<0.5	7	19	20
CC140272		0.16	0.016		<0.2	1.49	10	<10	80	0.7	<2	0.19	<0.5	7	23	21
CC140273		Not Recvd														
CC140274		0.24	0.001		<0.2	1.71	21	<10	90	0.9	<2	0.19	<0.5	13	28	23
CC140275		0.16	0.001		0.2	1.62	13	<10	90	0.7	2	0.18	<0.5	9	23	22
CC140276		0.16	<0.001		0.2	1.48	18	<10	80	0.5	<2	0.13	<0.5	7	30	19
CC140277		0.12	0.001		<0.2	1.90	14	<10	110	0.9	<2	0.15	<0.5	6	24	31
CC140278		0.18	0.003		<0.2	2.03	25	<10	90	1.3	<2	0.23	<0.5	19	34	29
CC140279		0.18	0.004		<0.2	1.67	16	<10	70	0.5	<2	0.14	<0.5	8	25	17
CC140534		0.44	0.002		0.2	1.04	17	<10	160	0.9	<2	0.11	<0.5	11	15	23
CC140535		0.42	0.011		0.4	0.86	58	<10	220	0.6	<2	0.10	<0.5	7	14	23
CC140536		0.36	0.002		<0.2	0.75	45	<10	230	0.5	<2	0.13	<0.5	7	14	21
CC140537		0.56	0.004		0.3	0.66	79	<10	210	0.6	<2	0.09	<0.5	8	11	22
CC140538		0.50	0.003		0.3	0.57	80	<10	250	<0.5	<2	0.10	<0.5	4	11	12
CC140539		0.46	0.001		<0.2	0.68	51	<10	130	0.6	<2	0.09	<0.5	8	17	25
CC140540		0.44	0.001		0.2	0.79	39	<10	140	0.5	<2	0.12	<0.5	5	15	25
CC140541		0.68	<0.001		<0.2	0.79	42	<10	120	0.6	<2	0.13	<0.5	8	17	19
CC140542		0.48	0.003		<0.2	0.88	38	<10	60	<0.5	<2	0.13	<0.5	6	20	15
CC140543		0.52	0.008		<0.2	0.67	144	<10	60	0.5	<2	0.11	<0.5	8	11	19
CC140544		0.86	0.008		<0.2	0.69	43	<10	80	<0.5	<2	0.10	<0.5	5	17	13
CC140545		0.54	0.001		<0.2	0.82	21	<10	90	0.6	<2	0.15	<0.5	8	19	16
CC140546		0.46	0.005		0.4	1.28	19	<10	190	0.7	<2	0.18	<0.5	23	18	34
CC140547		0.74	0.008		<0.2	1.35	103	<10	160	0.7	<2	0.60	<0.5	11	26	25
CC140548		0.68	0.009		<0.2	1.25	23	<10	110	0.7	<2	0.18	<0.5	9	25	19

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CERTIFICATE OF ANALYSIS WH11134165

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
CC140215		4.09	10	<1	0.09	10	0.56	500	2	0.01	13	570	11	<0.01	<2	6
CC140216		3.01	10	<1	0.09	30	0.72	424	1	0.01	16	600	8	0.01	<2	6
CC140217		2.85	10	<1	0.08	20	0.61	356	<1	0.01	16	400	7	0.01	<2	5
CC140218		3.14	10	<1	0.09	10	0.66	483	<1	0.01	15	440	8	0.01	<2	4
CC140219		3.84	10	<1	0.09	10	0.72	503	1	0.01	9	490	11	0.01	<2	5
CC140220		2.31	10	<1	0.05	10	0.24	162	1	0.01	6	220	12	<0.01	<2	3
CC140221		3.68	10	<1	0.08	10	0.57	320	1	0.01	14	410	10	0.01	<2	5
CC140222		4.75	10	<1	0.15	30	1.10	1560	<1	0.02	9	1420	12	0.01	<2	9
CC140223		3.84	10	<1	0.10	10	0.76	297	<1	0.01	20	280	9	0.01	2	4
CC140224		3.32	10	<1	0.12	10	0.49	248	<1	0.01	20	270	10	<0.01	<2	4
CC140225		3.92	10	<1	0.16	10	0.75	434	<1	0.01	22	580	11	0.01	<2	5
CC140226		3.38	10	<1	0.14	10	0.65	303	<1	0.01	23	350	9	0.01	<2	5
CC140227		3.33	10	<1	0.12	20	0.61	344	<1	0.01	23	380	10	0.01	<2	5
CC140228		3.40	10	<1	0.17	10	0.60	284	1	0.01	27	250	11	0.01	<2	5
CC140229		2.83	10	<1	0.13	10	0.48	395	1	0.01	16	330	10	<0.01	<2	4
CC140230		2.11	<10	<1	0.07	10	0.41	276	<1	0.01	13	440	5	0.01	<2	3
CC140271		2.71	<10	<1	0.17	10	0.33	263	1	0.01	14	570	6	0.06	<2	2
CC140272		3.14	10	<1	0.18	20	0.38	274	<1	0.01	15	580	8	0.06	<2	2
CC140273																
CC140274		4.15	10	<1	0.29	40	0.56	461	<1	0.01	24	720	9	0.07	<2	3
CC140275		3.37	10	<1	0.21	20	0.42	348	<1	0.01	18	620	8	0.03	<2	2
CC140276		3.03	10	<1	0.14	10	0.34	317	1	0.01	18	570	10	0.04	<2	2
CC140277		3.27	10	<1	0.11	30	0.33	204	1	0.01	17	660	12	0.06	<2	3
CC140278		4.71	10	<1	0.17	40	0.61	1015	<1	0.01	35	900	18	0.02	<2	4
CC140279		3.33	10	<1	0.08	10	0.41	252	<1	0.01	17	380	8	0.03	<2	3
CC140534		3.22	<10	<1	0.10	10	0.13	330	1	0.01	20	380	21	0.05	2	3
CC140535		3.34	<10	1	0.19	10	0.07	241	2	0.01	15	670	32	0.25	2	3
CC140536		3.57	<10	1	0.15	10	0.07	219	1	<0.01	12	640	23	0.18	2	3
CC140537		3.48	<10	1	0.18	20	0.06	211	1	0.01	16	630	28	0.27	3	3
CC140538		3.05	<10	2	0.21	20	0.06	103	1	<0.01	8	560	37	0.35	4	3
CC140539		3.78	<10	2	0.10	20	0.08	236	1	<0.01	21	440	25	0.08	3	4
CC140540		2.84	<10	1	0.09	10	0.08	165	1	0.01	12	740	19	0.05	2	2
CC140541		3.59	<10	1	0.09	20	0.13	290	1	<0.01	17	450	16	0.06	3	3
CC140542		3.10	<10	<1	0.07	10	0.21	251	<1	0.01	14	320	13	0.01	3	2
CC140543		3.15	<10	<1	0.06	20	0.07	301	<1	0.02	20	510	21	0.02	11	2
CC140544		3.59	<10	1	0.06	20	0.11	146	<1	0.01	13	600	17	0.02	3	2
CC140545		2.92	<10	<1	0.07	20	0.20	390	<1	0.01	17	310	13	0.01	4	2
CC140546		3.41	<10	1	0.08	10	0.12	1330	<1	0.02	18	960	12	0.05	3	3
CC140547		3.44	<10	1	0.16	20	0.29	532	<1	0.01	21	490	37	0.03	4	4
CC140548		3.40	<10	<1	0.11	20	0.28	366	<1	0.01	22	360	16	0.01	5	3

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 1- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11134165

Sample Description	Method Analyte Units LOR	ME- ICP41 Sr ppm 1	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC140215		30	<20	0.12	<10	<10	99	<10	62
CC140216		33	<20	0.11	<10	<10	70	<10	54
CC140217		30	<20	0.08	<10	<10	65	<10	49
CC140218		25	<20	0.11	<10	<10	75	<10	58
CC140219		16	<20	0.10	<10	<10	95	<10	61
CC140220		17	<20	0.07	<10	<10	68	<10	31
CC140221		22	<20	0.12	<10	<10	93	<10	49
CC140222		28	<20	0.15	<10	<10	125	<10	85
CC140223		25	<20	0.17	<10	<10	96	<10	65
CC140224		18	<20	0.08	<10	<10	69	<10	57
CC140225		22	<20	0.14	<10	<10	85	<10	71
CC140226		15	<20	0.13	<10	<10	71	<10	62
CC140227		19	<20	0.10	<10	<10	70	<10	58
CC140228		23	<20	0.08	<10	<10	63	<10	62
CC140229		21	<20	0.08	<10	<10	64	<10	57
CC140230		21	<20	0.07	<10	<10	42	<10	39
CC140271		21	<20	0.08	<10	<10	47	<10	46
CC140272		20	<20	0.08	<10	<10	52	<10	51
CC140273									
CC140274		25	<20	0.09	<10	<10	46	<10	63
CC140275		18	<20	0.10	<10	<10	59	<10	57
CC140276		17	<20	0.07	<10	<10	57	<10	45
CC140277		21	<20	0.06	<10	<10	55	<10	46
CC140278		16	<20	0.08	<10	<10	54	<10	79
CC140279		13	<20	0.09	<10	<10	63	<10	44
CC140534		15	<20	0.01	<10	<10	41	<10	62
CC140535		41	<20	<0.01	<10	<10	30	<10	52
CC140536		44	<20	<0.01	<10	<10	32	10	46
CC140537		41	<20	<0.01	<10	<10	25	<10	64
CC140538		56	<20	<0.01	<10	<10	23	<10	44
CC140539		44	<20	0.01	<10	<10	34	<10	62
CC140540		26	<20	0.01	<10	<10	28	10	44
CC140541		29	<20	0.01	<10	<10	36	<10	61
CC140542		11	<20	0.04	<10	<10	49	<10	49
CC140543		15	<20	0.01	<10	<10	29	<10	81
CC140544		22	<20	0.01	<10	<10	35	<10	48
CC140545		14	<20	0.03	<10	<10	39	<10	60
CC140546		23	<20	0.01	<10	<10	33	<10	47
CC140547		38	<20	0.02	<10	<10	40	<10	116
CC140548		15	<20	0.03	<10	<10	47	<10	64

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Finalized Date: 1- SEP- 2011
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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11134165

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	Au- ICP21 Au Check ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1
CC140549		0.30	<0.001		<0.2	1.25	13	<10	90	<0.5	<2	0.20	<0.5	6	28	12
CC140550		0.58	0.004		0.2	1.11	19	<10	210	0.7	<2	0.34	0.7	10	19	36
CC140611		0.20	0.004		0.5	0.48	197	<10	110	0.8	<2	0.09	<0.5	21	13	36
CC140612		0.18	0.012		0.4	1.18	107	<10	180	0.7	<2	0.44	<0.5	8	20	30
CC140613		0.16	0.015		0.4	1.18	216	<10	130	0.7	<2	0.21	<0.5	6	18	24
CC140614		0.16	0.005		0.4	1.35	106	<10	120	0.5	<2	0.49	<0.5	9	23	16
CC140615		0.22	0.005		0.2	2.54	56	<10	140	1.2	<2	0.60	<0.5	10	41	37
CC140616		0.12	0.013		0.2	1.17	94	<10	180	0.8	<2	0.68	<0.5	8	23	25
CC140617		0.12	0.013		0.2	0.80	67	<10	130	0.6	<2	1.36	<0.5	6	14	31
CC140618		0.20	0.031		0.4	1.04	341	<10	130	0.8	<2	0.58	<0.5	10	24	23
CC140619		0.20	0.048		0.5	1.49	151	<10	280	1.0	<2	0.86	<0.5	8	26	31
CC140620		0.30	0.043		0.6	0.88	804	<10	120	0.9	<2	0.22	<0.5	13	12	19
CC140621		0.22	0.138		0.7	0.88	613	<10	160	1.3	<2	0.21	<0.5	16	13	33
CC140622		0.34	0.025		0.3	1.50	74	<10	100	0.6	<2	0.20	<0.5	10	26	17
CC140623		0.34	0.151		0.4	0.54	368	<10	70	1.0	<2	0.14	<0.5	15	12	38
CC140624		0.36	0.002		<0.2	0.62	83	<10	50	<0.5	<2	0.10	<0.5	11	11	34
CC140625		0.20	0.030		1.0	1.16	58	<10	170	0.7	<2	0.22	<0.5	4	12	18
CC140626		0.26	0.048		0.3	1.14	81	<10	160	0.7	<2	0.20	<0.5	11	19	25
CC140627		0.20	0.027		1.1	1.47	114	<10	210	0.7	<2	0.23	<0.5	8	15	31
CC140628		0.26	0.049		0.4	1.58	108	<10	210	1.0	<2	0.34	<0.5	10	23	37
CC140629		0.22	0.015		0.2	0.70	85	<10	70	<0.5	<2	0.17	<0.5	6	15	14
CC140630		0.26	0.009		<0.2	1.59	36	<10	200	0.8	<2	0.29	<0.5	11	29	25
CC140671		0.50	<0.001		<0.2	0.80	16	<10	190	0.9	<2	0.12	<0.5	12	26	30
CC140672		0.46	<0.001		<0.2	0.81	23	<10	130	0.6	<2	0.10	<0.5	11	24	22
CC140673		0.50	0.002		<0.2	1.46	26	<10	130	0.6	<2	0.14	<0.5	10	29	21
CC140674		0.54	<0.001		<0.2	1.09	25	<10	180	1.0	<2	0.11	<0.5	16	27	31
CC140675		0.34	<0.001		<0.2	1.15	23	<10	150	0.8	<2	0.11	<0.5	17	26	28
CC140676		0.38	<0.001		<0.2	1.12	49	<10	150	0.8	<2	0.11	<0.5	17	26	30
CC140677		0.52	0.002		<0.2	0.91	19	<10	130	0.7	<2	0.14	<0.5	6	20	24
CC140678		0.30	0.011		0.2	1.05	17	<10	150	0.5	<2	0.16	<0.5	5	18	30
CC140679		0.30	0.006		<0.2	1.08	14	<10	130	0.5	<2	0.18	<0.5	6	20	28
CC140680		0.38	0.020		<0.2	0.94	33	<10	90	<0.5	<2	0.18	<0.5	6	25	13
CC140681		0.48	0.001		<0.2	1.29	20	<10	140	0.8	<2	0.16	<0.5	10	24	25
CC140682		0.32	0.010		<0.2	1.22	25	<10	240	1.2	<2	0.22	<0.5	12	23	40
CC140683		0.34	0.003		<0.2	1.84	39	<10	120	0.7	<2	0.46	<0.5	8	30	17
CC140684		0.36	0.010		0.3	1.44	40	<10	170	0.8	<2	1.18	<0.5	11	27	28
CC140685		0.28	0.007		0.2	1.46	60	<10	200	0.8	<2	1.29	<0.5	8	22	52
CC140686		0.24	0.016		0.2	1.28	69	<10	230	0.6	<2	0.89	<0.5	10	19	32
CC140687		0.30	0.017		0.7	2.13	52	<10	300	1.3	<2	1.89	<0.5	8	24	47
CC140688		0.44	0.002		<0.2	1.95	11	<10	180	0.6	<2	0.73	<0.5	11	37	21

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Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11134165

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
CC140549		2.64	10	<1	0.10	10	0.46	280	<1	0.01	16	180	9	0.01	3	3
CC140550		1.49	<10	1	0.08	20	0.12	408	<1	0.01	18	640	19	0.11	5	4
CC140611		4.13	<10	<1	0.06	30	0.04	824	2	0.01	24	420	69	0.02	9	4
CC140612		3.99	<10	1	0.08	30	0.18	619	1	0.01	18	800	33	0.04	4	3
CC140613		4.20	<10	1	0.09	30	0.16	157	<1	0.01	13	480	31	0.02	7	3
CC140614		3.60	<10	1	0.12	20	0.37	412	<1	0.02	14	530	47	0.04	3	3
CC140615		4.75	10	<1	0.23	50	0.64	378	<1	0.02	29	700	27	0.04	4	9
CC140616		3.36	<10	<1	0.10	20	0.21	377	<1	0.02	19	680	20	0.05	5	5
CC140617		2.29	<10	<1	0.08	10	0.14	378	<1	0.02	20	820	12	0.10	4	2
CC140618		3.98	<10	1	0.13	20	0.24	357	<1	0.02	23	730	20	0.04	11	4
CC140619		3.07	<10	<1	0.13	20	0.31	343	<1	0.02	20	670	37	0.05	6	5
CC140620		4.28	<10	<1	0.13	20	0.10	619	<1	0.01	19	460	61	0.13	23	3
CC140621		4.96	<10	1	0.14	20	0.08	441	<1	0.01	31	810	38	0.16	14	3
CC140622		3.12	<10	<1	0.08	20	0.35	373	<1	0.01	20	350	21	0.01	4	3
CC140623		5.41	<10	<1	0.11	40	0.09	574	2	0.01	36	660	37	0.02	10	3
CC140624		3.88	<10	<1	0.07	30	0.06	297	<1	0.01	20	400	16	0.01	7	2
CC140625		2.27	<10	1	0.12	20	0.10	242	<1	0.03	15	590	12	0.03	4	6
CC140626		3.59	<10	1	0.13	20	0.20	461	<1	0.01	18	740	23	0.02	7	3
CC140627		3.58	<10	1	0.14	10	0.13	360	<1	0.02	16	1190	19	0.04	6	3
CC140628		3.63	<10	<1	0.16	20	0.21	509	<1	0.02	22	860	26	0.03	5	3
CC140629		2.23	<10	<1	0.08	10	0.16	240	<1	0.02	12	450	18	0.01	4	2
CC140630		3.55	10	<1	0.21	20	0.35	883	<1	0.02	16	700	15	0.01	3	5
CC140671		4.68	<10	1	0.15	20	0.09	346	<1	0.01	25	620	28	0.14	<2	6
CC140672		4.34	<10	<1	0.14	20	0.13	305	<1	0.01	24	450	20	0.13	<2	5
CC140673		3.57	<10	<1	0.11	20	0.29	340	<1	0.01	23	320	12	0.04	2	4
CC140674		4.58	<10	1	0.11	20	0.13	460	<1	0.01	32	510	22	0.07	3	6
CC140675		4.38	<10	<1	0.13	20	0.18	520	<1	0.01	26	520	21	0.09	2	5
CC140676		4.42	<10	<1	0.11	20	0.16	520	<1	0.01	32	450	16	0.07	3	5
CC140677		4.77	<10	1	0.07	20	0.09	244	<1	0.02	16	880	15	0.03	2	4
CC140678		4.04	<10	2	0.08	10	0.09	307	2	0.02	12	1000	11	0.05	<2	2
CC140679		2.75	<10	1	0.08	10	0.17	311	1	0.01	11	760	12	0.03	<2	2
CC140680		2.66	<10	<1	0.07	20	0.26	371	1	0.01	16	380	9	0.01	<2	3
CC140681		3.02	<10	<1	0.10	10	0.25	738	1	0.01	24	340	10	0.01	2	3
CC140682		3.24	<10	<1	0.10	20	0.18	1755	1	0.01	33	670	16	0.03	10	5
CC140683		2.96	10	<1	0.12	20	0.41	300	1	0.01	18	290	15	0.01	<2	4
CC140684		3.05	<10	1	0.12	20	0.32	569	<1	0.01	26	740	15	0.05	2	3
CC140685		2.18	<10	<1	0.09	20	0.26	441	1	0.02	23	720	12	0.05	<2	3
CC140686		2.21	<10	<1	0.09	20	0.23	437	<1	0.02	18	620	18	0.05	2	3
CC140687		3.01	<10	<1	0.15	50	0.22	393	<1	0.01	23	700	27	0.10	3	6
CC140688		3.09	10	1	0.16	20	0.52	365	<1	0.03	24	300	9	0.02	2	6

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CERTIFICATE OF ANALYSIS WH11134165

Sample Description	Method Analyte Units LOR	ME- ICP41 Sr ppm 1	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC140549		19	<20	0.07	<10	<10	52	<10	55
CC140550		31	<20	0.01	<10	<10	27	<10	84
CC140611		32	<20	<0.01	<10	<10	16	<10	137
CC140612		40	<20	0.01	<10	<10	26	<10	101
CC140613		29	<20	0.01	<10	<10	26	<10	73
CC140614		40	<20	0.02	<10	<10	26	<10	156
CC140615		40	<20	0.05	<10	<10	52	<10	138
CC140616		46	<20	0.01	<10	<10	37	<10	64
CC140617		80	<20	0.01	<10	<10	19	<10	75
CC140618		46	<20	0.02	<10	<10	41	<10	83
CC140619		66	<20	0.02	<10	<10	42	<10	59
CC140620		65	<20	<0.01	<10	<10	26	<10	85
CC140621		55	<20	<0.01	<10	<10	22	<10	103
CC140622		19	<20	0.04	<10	<10	50	<10	62
CC140623		16	<20	0.01	<10	<10	22	<10	139
CC140624		14	<20	0.02	<10	<10	43	<10	79
CC140625		21	<20	0.01	<10	<10	27	<10	40
CC140626		22	<20	0.02	<10	<10	32	<10	66
CC140627		26	<20	0.01	<10	<10	32	<10	56
CC140628		33	<20	0.01	<10	<10	38	<10	68
CC140629		15	<20	0.02	<10	<10	33	<10	42
CC140630		26	<20	0.05	<10	<10	46	<10	55
CC140671		31	<20	<0.01	<10	<10	39	<10	79
CC140672		33	<20	0.01	<10	<10	46	<10	64
CC140673		19	<20	0.03	<10	<10	54	<10	59
CC140674		23	<20	0.01	<10	<10	50	<10	93
CC140675		25	<20	0.02	<10	<10	52	<10	79
CC140676		24	<20	0.01	<10	<10	43	<10	79
CC140677		27	<20	0.01	<10	<10	42	<10	50
CC140678		22	<20	0.01	<10	<10	41	<10	37
CC140679		26	<20	0.02	<10	<10	45	<10	37
CC140680		13	<20	0.04	<10	<10	54	<10	41
CC140681		18	<20	0.04	<10	<10	49	<10	61
CC140682		25	<20	0.02	<10	<10	37	<10	86
CC140683		30	<20	0.05	<10	<10	57	<10	71
CC140684		58	<20	0.03	<10	<10	42	<10	64
CC140685		69	<20	0.03	<10	<10	39	<10	55
CC140686		49	<20	0.02	<10	<10	32	<10	59
CC140687		78	<20	0.01	<10	<10	34	<10	60
CC140688		44	<20	0.09	<10	<10	55	<10	63

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 1- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11134165

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	Au- ICP21 Au Check ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1
CC140689		0.30	0.001		<0.2	1.68	11	<10	180	0.5	<2	0.19	<0.5	11	30	20
CC140690		0.38	<0.001		<0.2	2.67	13	<10	170	0.6	<2	0.17	<0.5	10	38	28
CC140691		0.54	0.007		<0.2	1.89	11	<10	130	0.5	<2	0.20	<0.5	11	29	20
CC140692		0.38	<0.001		<0.2	1.75	20	<10	160	0.5	<2	0.18	<0.5	9	29	19
CC140693		0.42	0.003		<0.2	1.58	14	<10	140	0.8	<2	0.21	<0.5	10	33	23
CC140694		0.38	0.006		0.2	1.78	17	<10	170	0.8	<2	0.19	<0.5	10	29	28
CC140695		0.46	0.005		<0.2	1.71	19	<10	190	0.9	<2	0.50	<0.5	10	32	26
CC140696		0.22	0.025		<0.2	1.91	111	<10	260	1.3	<2	1.13	<0.5	15	38	36
CC140697		0.48	0.033		0.3	0.65	189	<10	80	0.9	<2	0.31	<0.5	11	18	26
CC140698		0.40	0.016		0.5	0.62	80	<10	140	0.8	<2	0.67	<0.5	13	11	30
CC140699		0.46	0.007		0.2	0.74	99	<10	100	0.6	<2	0.12	<0.5	10	15	22
CC140700		0.50	0.024		0.7	1.00	80	<10	210	0.8	<2	0.21	<0.5	9	16	29
CC140704		0.28	0.006		<0.2	0.81	63	<10	130	0.7	<2	0.20	<0.5	12	17	22
CC140705		0.36	<0.001		0.3	1.28	32	<10	120	<0.5	<2	0.17	<0.5	7	25	14
CC140706		0.32	0.005		<0.2	1.30	65	<10	120	1.1	<2	0.23	<0.5	12	20	32
CC140707		0.30	0.004		<0.2	1.47	40	<10	110	0.7	<2	0.17	<0.5	12	26	23
CC140708		0.34	0.001		<0.2	1.47	14	<10	170	<0.5	<2	0.20	<0.5	6	26	14
CC140709		0.50	0.003		<0.2	1.10	32	<10	80	<0.5	<2	0.20	<0.5	7	24	12
CC140710		0.44	0.077		<0.2	2.52	138	<10	180	1.4	<2	0.26	<0.5	16	45	31
CC140751		0.38	0.002		<0.2	1.66	8	<10	290	<0.5	<2	0.36	<0.5	9	26	16
CC140752		0.28	<0.001		<0.2	1.41	6	<10	230	<0.5	<2	0.38	<0.5	6	20	13
CC140753		0.34	0.001		<0.2	1.37	7	<10	170	<0.5	<2	0.34	<0.5	6	23	13
CC140754		0.38	0.001		<0.2	2.09	8	<10	290	0.5	<2	0.42	<0.5	10	25	18
CC140755		0.30	<0.001		<0.2	1.15	9	<10	140	<0.5	<2	0.33	<0.5	6	21	11
CC140756		0.46	0.002		<0.2	1.32	7	<10	210	<0.5	<2	0.38	<0.5	6	23	15
CC140757		0.28	<0.001		<0.2	1.54	9	<10	150	<0.5	<2	0.27	<0.5	8	23	12
CC140758		0.32	0.010		<0.2	1.89	16	<10	210	0.5	<2	0.36	<0.5	9	30	22
CC140759		0.24	0.001		<0.2	0.89	5	<10	170	<0.5	<2	0.23	<0.5	4	16	20
CC140760		0.18	0.001		<0.2	0.69	4	<10	170	<0.5	<2	0.24	<0.5	2	10	14
CC140771		0.18	0.002		<0.2	1.50	22	<10	320	0.6	<2	0.64	<0.5	9	29	29
CC140772		0.22	0.010		<0.2	2.01	22	<10	140	0.5	<2	0.17	<0.5	9	29	24
CC140773		0.20	0.001		<0.2	1.84	9	<10	110	0.5	<2	0.17	<0.5	7	27	21
CC140774		0.16	0.003		<0.2	2.05	16	<10	110	0.6	<2	0.17	<0.5	10	36	24
CC140775		0.20	0.002		<0.2	1.34	14	<10	70	<0.5	<2	0.10	<0.5	5	20	17
CC140776		0.24	0.005		<0.2	1.41	20	<10	130	<0.5	<2	0.15	<0.5	6	25	17
CC140777		0.24	0.006		<0.2	2.31	44	<10	160	1.0	<2	0.25	<0.5	13	42	55
CC140778		0.26	0.011		0.2	2.22	118	<10	150	1.0	<2	0.21	<0.5	16	39	36
CC140779		0.26	0.006		<0.2	1.35	237	<10	90	0.8	<2	0.23	<0.5	14	30	49
CC140780		0.36	0.016		<0.2	1.10	30	<10	80	<0.5	<2	0.25	<0.5	5	22	17
CC140791		0.24	0.004		<0.2	1.98	48	<10	190	<0.5	<2	0.70	<0.5	9	29	18

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Finalized Date: 1- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11134165

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
CC140689		3.81	10	<1	0.09	20	0.37	491	1	0.01	18	260	13	<0.01	<2	3
CC140690		4.41	10	<1	0.10	10	0.47	314	1	0.01	22	300	15	0.01	<2	4
CC140691		3.05	10	<1	0.11	10	0.48	316	<1	0.01	23	390	14	0.01	<2	4
CC140692		3.74	10	<1	0.13	20	0.35	480	1	0.01	18	250	13	<0.01	<2	3
CC140693		3.29	<10	<1	0.25	20	0.50	419	<1	0.01	22	250	17	<0.01	<2	6
CC140694		3.39	10	<1	0.13	20	0.29	442	1	0.01	18	550	18	0.02	3	3
CC140695		3.17	10	<1	0.14	20	0.37	454	1	0.01	21	650	14	0.03	3	5
CC140696		4.53	10	<1	0.32	50	0.51	677	<1	0.02	29	420	28	0.03	2	9
CC140697		3.89	<10	<1	0.11	30	0.14	391	<1	<0.01	26	400	22	0.02	6	4
CC140698		3.64	<10	1	0.09	20	0.10	640	<1	0.01	24	740	23	0.08	7	3
CC140699		3.75	<10	<1	0.09	20	0.14	279	<1	0.01	20	310	20	0.07	5	3
CC140700		2.93	<10	<1	0.12	10	0.11	429	1	0.01	17	580	20	0.04	4	2
CC140704		3.77	<10	<1	0.08	20	0.16	542	1	0.01	24	350	19	0.01	4	4
CC140705		3.48	10	<1	0.08	10	0.30	557	1	0.01	14	460	22	0.01	2	2
CC140706		4.85	<10	<1	0.14	30	0.30	570	1	0.01	28	720	26	0.01	5	4
CC140707		3.86	<10	<1	0.13	20	0.33	431	1	0.01	25	350	20	0.01	2	4
CC140708		2.88	10	<1	0.07	10	0.32	384	1	0.01	12	320	11	<0.01	<2	2
CC140709		2.94	<10	<1	0.08	20	0.32	290	1	0.01	15	380	10	0.01	2	2
CC140710		5.14	10	<1	0.89	30	0.82	488	<1	0.01	37	700	25	<0.01	2	7
CC140751		2.85	10	<1	0.10	20	0.58	444	<1	0.01	12	430	6	0.01	2	5
CC140752		2.45	10	<1	0.11	10	0.47	309	1	0.01	8	430	8	0.01	<2	3
CC140753		2.81	10	<1	0.09	10	0.55	334	1	0.01	9	390	7	0.01	<2	3
CC140754		3.07	10	<1	0.12	20	0.66	433	<1	0.01	12	570	7	<0.01	<2	5
CC140755		1.79	<10	<1	0.05	10	0.32	192	<1	0.01	12	590	3	<0.01	<2	3
CC140756		2.19	<10	<1	0.07	10	0.49	306	<1	0.01	12	620	4	0.01	<2	3
CC140757		2.61	10	<1	0.07	10	0.45	292	1	0.03	11	410	5	0.02	<2	3
CC140758		2.88	10	<1	0.08	20	0.49	351	1	0.03	17	600	9	0.02	<2	4
CC140759		1.76	10	<1	0.07	10	0.19	167	1	0.04	9	270	7	0.03	<2	2
CC140760		1.01	<10	<1	0.04	10	0.12	117	<1	0.05	6	370	4	0.03	<2	1
CC140771		2.98	10	<1	0.18	20	0.49	403	<1	0.03	22	670	9	0.04	<2	6
CC140772		3.87	10	<1	0.11	10	0.41	431	2	0.03	18	330	11	0.02	<2	4
CC140773		2.64	10	<1	0.09	10	0.35	237	1	0.03	15	230	10	0.01	<2	3
CC140774		3.57	10	<1	0.15	10	0.47	389	1	0.03	22	550	12	0.02	<2	4
CC140775		2.56	10	<1	0.08	10	0.20	221	1	0.02	10	540	7	0.03	<2	2
CC140776		3.21	10	<1	0.11	10	0.25	416	2	0.02	15	320	11	0.02	2	3
CC140777		3.68	10	<1	0.20	20	0.56	456	1	0.03	31	660	13	0.03	<2	5
CC140778		3.62	10	<1	0.22	20	0.48	840	2	0.03	25	620	19	0.03	3	3
CC140779		3.98	<10	<1	0.21	30	0.46	512	2	0.03	31	760	12	0.10	3	4
CC140780		2.05	<10	<1	0.08	10	0.36	182	<1	0.03	15	620	6	0.02	<2	3
CC140791		5.12	10	<1	0.08	20	0.74	297	1	0.03	10	980	9	0.04	<2	6

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CERTIFICATE OF ANALYSIS WH11134165

Sample Description	Method Analyte Units LOR	ME- ICP41 Sr ppm 1	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC140689		20	<20	0.06	<10	<10	65	<10	61
CC140690		18	<20	0.09	<10	<10	85	<10	82
CC140691		15	<20	0.09	<10	<10	52	<10	61
CC140692		18	<20	0.08	<10	<10	75	<10	55
CC140693		19	<20	0.11	<10	<10	49	<10	64
CC140694		20	<20	0.03	<10	<10	48	<10	56
CC140695		39	<20	0.05	<10	<10	45	<10	72
CC140696		51	<20	0.06	<10	<10	55	<10	91
CC140697		23	<20	0.01	<10	<10	28	<10	89
CC140698		50	<20	0.01	<10	<10	21	<10	92
CC140699		19	<20	0.02	<10	<10	35	<10	79
CC140700		28	<20	0.01	<10	<10	34	<10	53
CC140704		17	<20	0.02	<10	<10	39	<10	88
CC140705		18	<20	0.06	<10	<10	71	<10	102
CC140706		17	<20	0.03	<10	<10	38	<10	116
CC140707		16	<20	0.05	<10	<10	49	<10	85
CC140708		19	<20	0.08	<10	<10	66	<10	41
CC140709		16	<20	0.06	<10	<10	56	<10	46
CC140710		15	<20	0.20	<10	<10	52	<10	112
CC140751		28	<20	0.12	<10	<10	71	<10	49
CC140752		34	<20	0.20	<10	<10	77	<10	49
CC140753		24	<20	0.17	<10	<10	86	<10	51
CC140754		34	<20	0.10	<10	<10	71	<10	55
CC140755		19	<20	0.07	<10	<10	42	<10	33
CC140756		25	<20	0.11	<10	<10	56	<10	45
CC140757		18	<20	0.10	<10	<10	62	<10	45
CC140758		29	<20	0.10	<10	<10	71	<10	58
CC140759		25	<20	0.08	<10	<10	55	<10	44
CC140760		23	<20	0.05	<10	<10	27	<10	22
CC140771		47	<20	0.09	<10	<10	52	<10	68
CC140772		19	<20	0.08	<10	<10	91	<10	63
CC140773		19	<20	0.09	<10	<10	63	<10	47
CC140774		16	<20	0.09	<10	<10	72	<10	71
CC140775		12	<20	0.06	<10	<10	67	<10	50
CC140776		18	<20	0.07	<10	<10	83	<10	58
CC140777		24	<20	0.07	<10	<10	66	<10	84
CC140778		24	<20	0.05	<10	<10	65	<10	79
CC140779		22	<20	0.06	<10	<10	42	<10	71
CC140780		15	<20	0.07	<10	<10	38	<10	41
CC140791		42	20	0.13	<10	<10	99	<10	66

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CERTIFICATE OF ANALYSIS WH11134165

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	Au- ICP21 Au Check ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1
CC140792		0.22	0.003		<0.2	1.84	11	<10	230	<0.5	<2	0.66	<0.5	11	27	18
CC140793		0.28	0.004		<0.2	1.69	4	<10	200	<0.5	<2	0.54	<0.5	11	27	14
CC140794		0.38	0.002		<0.2	2.23	11	<10	330	0.5	2	0.68	<0.5	9	28	25
CC140795		0.20	0.003		<0.2	2.01	10	<10	290	<0.5	<2	0.61	<0.5	10	29	16
CC140796		0.30	0.006		<0.2	1.35	8	<10	500	0.5	<2	1.34	<0.5	54	21	43
CC140797		0.24	0.005		<0.2	1.80	13	<10	310	<0.5	<2	0.63	<0.5	16	28	26
CC140798		0.30	0.004		<0.2	1.19	11	<10	210	<0.5	<2	0.32	<0.5	7	20	14
CC140799		0.22	0.003		<0.2	1.69	23	<10	310	<0.5	<2	0.77	<0.5	12	25	22
CC140800		0.18	0.001		<0.2	1.83	8	<10	350	<0.5	<2	0.56	<0.5	8	28	40
CC140834		0.48	0.009		<0.2	0.95	61	<10	110	0.5	<2	0.40	<0.5	6	18	16
CC140835		0.46	0.002		<0.2	1.19	35	<10	120	<0.5	<2	0.28	<0.5	9	25	18
CC140836		0.66	0.004		<0.2	1.30	63	<10	130	0.9	<2	0.31	<0.5	12	24	29
CC140837		0.48	0.006		0.2	1.15	44	<10	160	1.0	<2	0.31	<0.5	15	22	35
CC140838		0.62	0.001		<0.2	1.49	12	<10	130	<0.5	<2	0.19	<0.5	7	28	15
CC140881		0.30	0.017		<0.2	1.86	53	<10	120	1.0	<2	0.19	<0.5	20	31	50
CC140882		0.28	0.007		<0.2	1.69	49	<10	110	0.9	<2	0.16	<0.5	19	26	53
CC140883		0.30	0.010		<0.2	1.74	53	<10	110	0.9	<2	0.18	<0.5	18	26	60
CC140884		0.28	0.005		<0.2	1.25	36	<10	110	0.5	<2	0.19	<0.5	10	26	31
CC140885		Not Recvd														
CC140886		0.20	0.052		<0.2	0.76	80	<10	100	0.5	<2	0.18	<0.5	8	13	13
CC140887		0.20	0.006		0.8	0.87	9	<10	140	<0.5	<2	0.19	<0.5	4	9	26
CC140888		0.40	0.004		<0.2	0.78	23	<10	80	<0.5	<2	0.17	<0.5	8	17	16
CC140889		0.28	0.004		<0.2	0.70	16	<10	60	<0.5	<2	0.17	<0.5	7	14	18
CC140890		0.30	0.006		<0.2	0.96	25	<10	60	<0.5	<2	0.15	<0.5	8	21	17
CC159231		0.36	0.002		<0.2	1.13	27	<10	110	0.5	<2	0.15	<0.5	12	31	33
CC159232		0.30	0.002		<0.2	1.08	25	<10	100	0.5	<2	0.16	<0.5	11	30	29
CC159233		0.36	0.001		<0.2	0.98	50	<10	150	0.8	<2	0.12	0.5	20	37	64
CC159234		0.36	0.002		<0.2	1.56	20	<10	130	0.5	<2	0.16	<0.5	9	32	24
CC159235		0.44	0.002		0.2	1.44	14	<10	110	0.5	<2	0.16	<0.5	8	30	21
CC159236		0.30	0.001		<0.2	1.35	28	<10	130	0.6	<2	0.15	<0.5	12	36	38
CC159237		0.22	0.001		0.2	1.23	31	<10	140	0.6	<2	0.16	<0.5	12	32	38
CC159238		0.34	0.003		0.3	1.63	24	<10	140	0.6	<2	0.18	<0.5	10	35	29
CC159239		0.30	0.002		0.2	1.42	17	<10	130	<0.5	<2	0.16	<0.5	7	31	20
CC159240		0.32	0.004		0.2	0.91	46	<10	160	<0.5	<2	0.18	<0.5	10	27	23
CC159271		0.38	0.004		<0.2	1.50	9	<10	140	0.7	<2	0.13	<0.5	14	26	19
CC159272		0.58	0.002		<0.2	1.06	67	<10	140	1.0	<2	0.10	<0.5	13	24	26
CC159273		0.46	0.002		<0.2	1.16	22	<10	110	0.9	<2	0.08	<0.5	14	24	28
CC159274		0.34	0.002		<0.2	1.21	62	<10	140	0.6	<2	0.14	<0.5	11	22	33
CC159275		0.60	0.001		<0.2	1.46	12	<10	130	0.7	<2	0.13	<0.5	10	27	25
CC159276		0.40	0.002		<0.2	1.12	21	<10	100	0.5	<2	0.13	<0.5	9	21	24

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 1- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11134165

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
CC140792		3.70	10	<1	0.08	20	0.66	1135	1	0.04	11	880	7	0.04	<2	5
CC140793		2.44	10	<1	0.10	20	0.67	703	<1	0.03	11	820	6	0.03	<2	5
CC140794		3.47	10	<1	0.14	20	0.80	360	1	0.03	11	990	9	0.03	<2	8
CC140795		3.39	10	<1	0.10	20	0.84	521	1	0.03	12	630	7	0.03	<2	6
CC140796		3.85	<10	<1	0.04	30	0.35	5340	2	0.04	11	1410	7	0.13	<2	3
CC140797		3.54	10	<1	0.08	10	0.57	1430	1	0.04	13	770	8	0.05	<2	5
CC140798		2.35	<10	<1	0.08	20	0.41	423	<1	0.03	11	680	7	0.02	<2	4
CC140799		4.05	10	<1	0.09	20	0.58	835	1	0.04	11	1050	9	0.06	<2	6
CC140800		3.18	10	<1	0.15	10	0.61	385	1	0.03	12	490	9	0.03	<2	5
CC140834		2.66	<10	<1	0.11	20	0.20	253	<1	0.03	15	540	23	0.03	3	3
CC140835		3.20	<10	<1	0.11	20	0.36	501	1	0.03	20	220	24	0.02	<2	3
CC140836		4.35	<10	<1	0.12	20	0.30	627	1	0.02	28	300	59	0.03	4	4
CC140837		4.37	<10	<1	0.15	20	0.24	762	1	0.02	27	550	24	0.03	3	4
CC140838		2.97	10	<1	0.09	10	0.42	408	1	0.02	14	230	11	0.01	<2	3
CC140881		5.22	<10	<1	0.17	30	0.52	531	<1	0.02	37	360	12	0.01	3	4
CC140882		5.35	10	<1	0.15	30	0.48	419	1	0.02	36	390	8	0.02	6	4
CC140883		5.51	10	<1	0.15	30	0.49	378	1	0.02	37	450	9	0.02	4	4
CC140884		3.67	<10	<1	0.11	20	0.38	330	1	0.02	21	260	7	0.01	2	3
CC140885																
CC140886		2.22	<10	<1	0.11	10	0.14	378	<1	0.04	14	510	14	0.02	2	2
CC140887		1.62	<10	<1	0.09	10	0.08	179	<1	0.04	13	600	5	0.04	<2	1
CC140888		2.74	<10	<1	0.09	20	0.20	526	<1	0.03	13	390	12	0.02	<2	2
CC140889		2.17	<10	<1	0.08	10	0.17	435	<1	0.02	14	430	13	0.01	2	2
CC140890		2.84	<10	<1	0.16	20	0.29	315	<1	0.01	17	400	12	0.01	3	2
CC159231		2.74	<10	<1	0.08	10	0.22	383	<1	0.01	40	590	10	0.03	3	4
CC159232		2.58	<10	<1	0.07	10	0.22	316	<1	0.01	35	580	9	0.03	3	4
CC159233		3.97	<10	<1	0.08	10	0.14	657	1	0.01	70	700	16	0.05	5	6
CC159234		2.75	10	<1	0.08	10	0.33	316	<1	0.01	28	540	8	0.02	2	4
CC159235		2.52	<10	<1	0.07	10	0.30	272	<1	0.01	25	510	7	0.01	2	3
CC159236		3.62	10	<1	0.08	10	0.26	422	1	0.01	42	640	13	0.03	2	4
CC159237		2.98	<10	<1	0.08	10	0.21	400	1	0.02	42	690	10	0.04	4	4
CC159238		3.10	10	<1	0.08	10	0.30	357	<1	0.02	34	670	9	0.03	2	3
CC159239		3.03	10	1	0.07	10	0.29	253	<1	0.01	23	550	10	0.02	2	3
CC159240		2.48	<10	<1	0.07	10	0.15	575	1	0.02	21	580	9	0.02	3	4
CC159271		3.40	<10	<1	0.18	20	0.30	572	<1	0.02	22	280	8	0.01	3	4
CC159272		4.23	<10	1	0.14	20	0.17	461	<1	0.02	28	480	12	0.02	4	5
CC159273		4.42	<10	1	0.13	30	0.18	468	<1	0.01	32	480	16	0.03	2	5
CC159274		3.36	10	1	0.09	20	0.23	490	<1	0.02	23	380	13	0.02	2	3
CC159275		3.78	10	<1	0.18	20	0.31	413	<1	0.01	21	370	14	0.03	2	4
CC159276		3.17	<10	<1	0.08	20	0.21	254	<1	0.01	18	420	13	0.02	<2	3

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Finalized Date: 1- SEP- 2011
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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11134165

Sample Description	Method Analyte Units LOR	ME- ICP41 Sr ppm 1	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC140792		41	<20	0.14	<10	<10	99	<10	64
CC140793		29	<20	0.15	<10	<10	63	<10	60
CC140794		43	20	0.13	<10	<10	88	<10	74
CC140795		34	20	0.16	<10	<10	91	<10	70
CC140796		85	<20	0.07	<10	<10	71	<10	51
CC140797		45	<20	0.09	<10	<10	84	<10	55
CC140798		22	<20	0.08	<10	<10	53	<10	46
CC140799		74	<20	0.08	<10	<10	86	<10	61
CC140800		49	<20	0.13	<10	<10	87	<10	68
CC140834		23	<20	0.03	<10	<10	37	<10	89
CC140835		23	<20	0.07	<10	<10	49	<10	90
CC140836		26	<20	0.03	<10	<10	37	<10	184
CC140837		26	<20	0.03	<10	<10	32	<10	98
CC140838		18	<20	0.07	<10	<10	61	<10	49
CC140881		16	<20	0.04	<10	<10	47	<10	80
CC140882		14	<20	0.03	<10	<10	41	<10	77
CC140883		15	<20	0.03	<10	<10	45	<10	78
CC140884		17	<20	0.05	<10	<10	53	<10	52
CC140885									
CC140886		16	<20	0.03	<10	<10	29	<10	57
CC140887		19	<20	0.02	<10	<10	38	<10	37
CC140888		14	<20	0.05	<10	<10	44	<10	49
CC140889		13	<20	0.04	<10	<10	40	<10	39
CC140890		12	<20	0.06	<10	<10	40	<10	52
CC159231		17	<20	0.02	<10	<10	48	<10	80
CC159232		15	<20	0.02	<10	<10	46	<10	70
CC159233		27	<20	0.01	<10	<10	61	<10	165
CC159234		15	<20	0.04	<10	<10	53	<10	56
CC159235		14	<20	0.04	<10	<10	49	<10	46
CC159236		20	<20	0.03	<10	<10	67	<10	100
CC159237		21	<20	0.02	<10	<10	53	<10	84
CC159238		18	<20	0.03	<10	<10	58	<10	62
CC159239		16	<20	0.05	<10	<10	64	<10	50
CC159240		27	<20	0.02	<10	<10	48	<10	49
CC159271		17	<20	0.05	<10	<10	47	<10	50
CC159272		17	<20	0.03	<10	<10	46	<10	64
CC159273		16	<20	0.02	<10	<10	43	<10	74
CC159274		22	<20	0.04	<10	<10	51	<10	57
CC159275		21	<20	0.05	<10	<10	55	<10	63
CC159276		18	<20	0.03	<10	<10	51	<10	54

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Finalized Date: 1- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11134165

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	Au- ICP21 Au Check ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1
CC159277		0.36	0.003		<0.2	0.76	56	<10	300	<0.5	<2	0.16	<0.5	3	16	25
CC159278		0.60	0.002		<0.2	0.81	10	<10	80	<0.5	<2	0.13	<0.5	5	21	12
CC159279		0.38	0.005		0.6	1.25	23	<10	220	0.8	<2	0.14	<0.5	14	23	24
CC159280		0.34	0.015		0.2	1.21	41	<10	170	0.7	<2	0.13	<0.5	7	22	24
CC159281		0.34	0.007		0.3	1.20	14	<10	160	0.7	<2	0.12	<0.5	4	21	30
CC159282		0.62	0.008		<0.2	0.68	11	<10	60	0.6	<2	0.10	<0.5	9	19	18
CC159283		0.70	0.002		<0.2	0.86	12	<10	90	0.7	<2	0.13	<0.5	6	19	23
CC159284		0.42	0.004		<0.2	0.89	17	<10	80	0.5	<2	0.11	<0.5	4	19	27
CC159285		0.66	0.006		<0.2	0.72	27	<10	60	0.5	<2	0.10	<0.5	7	16	17
CC159286		0.66	0.004		<0.2	0.59	34	<10	60	<0.5	<2	0.11	<0.5	7	17	16
CC159287		0.38	0.001		<0.2	1.04	112	<10	100	0.8	<2	0.33	<0.5	14	21	30
CC159288		0.42	0.005		<0.2	1.69	29	<10	130	0.9	<2	0.34	<0.5	12	36	21
CC159289		0.46	0.003		<0.2	1.20	43	<10	120	0.8	<2	0.30	<0.5	8	22	19
CC159290		0.34	0.005		<0.2	0.73	55	<10	100	0.9	<2	0.11	<0.5	14	16	29
CC159331		0.38	0.002		<0.2	1.69	17	<10	90	0.7	<2	0.15	<0.5	8	27	18
CC159332		0.28	0.002		<0.2	1.89	15	<10	100	0.7	<2	0.15	<0.5	8	30	23
CC159333		0.28	0.007		<0.2	1.13	13	<10	70	0.5	<2	0.19	<0.5	8	23	16
CC159334		0.30	0.006		0.2	2.13	12	<10	110	0.7	<2	0.18	<0.5	7	35	20
CC159335		0.24	0.002		0.2	1.61	15	<10	140	0.6	3	0.18	<0.5	10	24	29
CC159336		0.32	0.003		<0.2	1.82	18	<10	110	1.0	3	0.13	<0.5	11	28	19
CC159337		0.38	0.005		<0.2	2.11	21	<10	130	0.8	3	0.16	<0.5	10	35	25
CC159338		0.28	0.014		0.2	2.01	17	<10	110	0.6	3	0.18	<0.5	9	34	18
CC159339		0.28	0.002		<0.2	2.35	22	<10	130	0.7	3	0.19	<0.5	9	35	23
CC159340		0.42	0.010		<0.2	0.69	99	<10	120	0.7	3	0.10	<0.5	8	15	24
CC159471		0.32	0.004		<0.2	1.39	40	<10	110	0.8	3	0.11	<0.5	12	29	27
CC159472		0.32	0.004		<0.2	1.59	33	<10	120	0.9	4	0.11	<0.5	13	32	28
CC159473		0.42	0.003		<0.2	1.49	47	<10	110	0.8	3	0.11	<0.5	13	30	28
CC159474		0.30	0.003		<0.2	1.48	37	<10	110	0.8	3	0.12	<0.5	12	30	26
CC159475		0.36	0.003		<0.2	1.48	40	<10	110	0.6	3	0.12	<0.5	10	29	25
CC159476		0.36	0.003		<0.2	1.51	30	<10	110	0.6	3	0.12	<0.5	11	31	22
CC159477		0.42	0.004		<0.2	1.72	26	<10	120	0.6	3	0.15	<0.5	10	33	23
CC159478		0.30	0.002		<0.2	0.97	19	<10	80	<0.5	2	0.11	<0.5	7	22	14
CC159479		0.36	0.003		<0.2	1.49	33	<10	120	0.5	3	0.15	<0.5	9	28	23
CC159480		0.38	0.002		<0.2	1.34	21	<10	100	<0.5	3	0.13	<0.5	9	27	16
CC159481		0.40	0.002		<0.2	0.88	19	<10	70	<0.5	3	0.10	<0.5	6	20	12
CC159482		0.36	0.002		<0.2	0.95	32	<10	90	<0.5	3	0.09	<0.5	7	22	17
CC159483		0.42	0.004		0.2	1.33	64	<10	130	0.6	3	0.12	<0.5	9	28	24
CC159484		0.38	0.008		<0.2	0.91	30	<10	90	<0.5	4	0.09	<0.5	7	22	16
CC159485		0.36	0.002		<0.2	0.94	19	<10	90	<0.5	3	0.14	<0.5	7	23	14
CC159486		0.44	0.002		<0.2	0.80	16	<10	90	<0.5	3	0.13	<0.5	7	21	14

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CERTIFICATE OF ANALYSIS WH11134165

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
CC159277		2.70	<10	10	0.22	10	0.09	110	<1	0.02	8	790	18	0.38	5	3
CC159278		2.91	<10	5	0.08	20	0.19	194	<1	0.02	12	310	11	0.06	2	2
CC159279		4.27	<10	2	0.10	20	0.13	586	<1	0.01	20	1030	20	0.04	<2	4
CC159280		5.41	<10	1	0.10	20	0.12	263	<1	0.02	19	990	20	0.04	3	4
CC159281		3.05	<10	2	0.09	20	0.11	79	<1	0.02	11	850	19	0.05	<2	4
CC159282		3.72	<10	1	0.09	20	0.11	312	<1	0.01	11	540	12	0.03	<2	3
CC159283		4.24	<10	3	0.10	20	0.16	189	<1	0.02	15	570	14	0.03	<2	4
CC159284		3.79	<10	1	0.09	20	0.12	115	<1	0.02	11	670	15	0.03	<2	2
CC159285		2.67	<10	1	0.07	20	0.13	241	<1	0.01	8	330	14	0.03	2	2
CC159286		3.24	<10	1	0.07	20	0.12	369	<1	0.01	11	430	12	0.04	6	2
CC159287		4.79	<10	<1	0.10	20	0.18	404	<1	0.02	27	250	23	0.01	5	3
CC159288		4.21	10	<1	0.21	20	0.48	436	<1	0.02	24	210	18	0.01	3	5
CC159289		3.06	<10	<1	0.12	30	0.28	357	<1	0.02	15	290	30	0.01	5	3
CC159290		4.91	<10	<1	0.09	30	0.11	588	<1	0.02	28	320	45	0.02	3	3
CC159331		3.00	10	<1	0.10	10	0.34	236	<1	0.02	18	320	9	0.02	<2	3
CC159332		3.21	10	<1	0.11	10	0.40	262	<1	0.02	22	330	10	0.03	<2	3
CC159333		2.25	<10	<1	0.06	10	0.30	289	<1	0.02	16	440	6	0.03	<2	2
CC159334		3.26	10	<1	0.06	10	0.38	262	<1	0.02	14	630	11	0.03	<2	4
CC159335		2.55	10	<1	0.09	10	0.29	514	1	0.03	17	380	11	0.02	<2	3
CC159336		3.26	<10	<1	0.11	20	0.36	324	<1	0.02	20	370	11	0.02	<2	3
CC159337		3.32	10	<1	0.10	10	0.48	371	1	0.02	20	480	11	0.02	<2	4
CC159338		3.35	10	<1	0.09	10	0.44	275	<1	0.02	18	500	11	0.02	<2	4
CC159339		3.34	10	<1	0.09	10	0.44	280	1	0.02	19	540	12	0.02	<2	4
CC159340		3.12	<10	1	0.11	30	0.13	217	1	0.02	16	500	19	0.06	4	3
CC159471		4.01	<10	<1	0.24	20	0.29	425	<1	0.02	23	430	19	0.07	<2	4
CC159472		4.12	<10	<1	0.27	20	0.33	481	<1	0.02	25	430	21	0.06	<2	4
CC159473		4.09	<10	<1	0.26	20	0.31	440	<1	0.02	26	430	20	0.09	<2	4
CC159474		3.93	<10	<1	0.24	20	0.32	417	<1	0.02	24	410	20	0.06	<2	4
CC159475		3.64	<10	<1	0.21	20	0.33	275	<1	0.02	22	370	17	0.07	<2	3
CC159476		3.52	<10	<1	0.20	20	0.35	404	<1	0.02	22	380	14	0.05	<2	3
CC159477		3.76	<10	<1	0.20	20	0.42	295	<1	0.02	23	360	14	0.04	<2	4
CC159478		2.70	<10	<1	0.11	10	0.26	260	<1	0.02	14	270	9	0.03	<2	2
CC159479		3.49	<10	<1	0.15	10	0.36	303	<1	0.02	21	350	14	0.05	<2	3
CC159480		3.02	<10	<1	0.14	10	0.35	303	<1	0.02	17	320	10	0.02	<2	3
CC159481		2.55	<10	<1	0.10	10	0.25	217	<1	0.02	12	250	8	0.02	<2	2
CC159482		3.14	<10	<1	0.11	20	0.22	205	<1	0.02	15	270	14	0.05	<2	2
CC159483		4.29	<10	<1	0.18	20	0.30	272	<1	0.02	21	380	21	0.12	<2	3
CC159484		3.34	<10	<1	0.10	20	0.21	214	1	0.02	15	270	14	0.05	<2	2
CC159485		2.94	<10	<1	0.09	20	0.27	234	<1	0.02	15	250	10	0.02	<2	3
CC159486		2.81	<10	<1	0.08	20	0.22	209	1	0.02	15	230	11	0.02	<2	2

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 1- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11134165

Sample Description	Method Analyte Units LOR	ME- ICP41 Sr ppm 1	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC159277		37	<20	0.01	30	<10	37	<10	27
CC159278		14	<20	0.03	<10	<10	49	<10	35
CC159279		23	<20	0.01	<10	<10	45	<10	56
CC159280		21	<20	0.01	<10	<10	41	<10	61
CC159281		23	<20	0.01	<10	<10	34	<10	36
CC159282		18	<20	0.01	<10	<10	36	<10	47
CC159283		29	<20	0.02	<10	<10	37	<10	48
CC159284		18	<20	0.01	<10	<10	39	<10	41
CC159285		19	<20	0.02	<10	<10	32	<10	31
CC159286		20	<20	0.02	<10	<10	34	<10	45
CC159287		24	<20	0.01	<10	<10	36	<10	104
CC159288		23	<20	0.08	<10	<10	58	<10	97
CC159289		21	<20	0.03	<10	<10	35	<10	70
CC159290		16	<20	0.01	<10	<10	28	<10	159
CC159331		18	<20	0.05	<10	<10	52	<10	52
CC159332		16	<20	0.07	<10	<10	57	<10	52
CC159333		15	<20	0.06	<10	<10	43	<10	39
CC159334		19	<20	0.09	<10	<10	66	<10	45
CC159335		21	<20	0.07	<10	<10	53	<10	44
CC159336		16	<20	0.06	<10	<10	48	<10	54
CC159337		17	<20	0.06	<10	<10	60	<10	59
CC159338		17	<20	0.09	<10	<10	71	<10	54
CC159339		20	<20	0.07	<10	<10	66	<10	57
CC159340		108	<20	0.01	<10	<10	30	<10	54
CC159471		19	<20	0.06	<10	<10	43	<10	70
CC159472		20	<20	0.06	<10	<10	44	<10	75
CC159473		21	<20	0.06	<10	<10	44	<10	72
CC159474		19	<20	0.07	<10	<10	47	<10	69
CC159475		19	<20	0.07	<10	<10	50	<10	61
CC159476		17	<20	0.07	<10	<10	49	<10	59
CC159477		19	<20	0.09	<10	<10	57	<10	62
CC159478		13	<20	0.07	<10	<10	52	<10	41
CC159479		19	<20	0.07	<10	<10	53	<10	55
CC159480		15	<20	0.08	<10	<10	52	<10	47
CC159481		12	<20	0.07	<10	<10	47	<10	37
CC159482		14	<20	0.06	<10	<10	53	<10	47
CC159483		22	<20	0.05	<10	<10	53	<10	65
CC159484		14	<20	0.06	<10	<10	57	<10	48
CC159485		15	<20	0.07	<10	<10	54	<10	47
CC159486		15	<20	0.07	<10	<10	53	<10	44

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VANCOUVER BC V6B 1L8

Finalized Date: 1- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11134165

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	Au- ICP21 Au Check ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1
CC159487		0.26	0.004		<0.2	0.84	12	<10	70	<0.5	2	0.12	<0.5	6	15	17
CC159488		0.34	0.007		<0.2	1.35	25	<10	90	0.6	4	0.13	<0.5	9	25	21
CC159489		0.26	0.003		<0.2	1.05	16	<10	90	<0.5	3	0.13	<0.5	7	20	17
CC159490		0.36	0.015		0.3	1.09	15	<10	110	0.6	3	0.09	<0.5	5	21	19
CC159491		0.24	0.012		0.5	1.35	21	<10	190	0.7	3	0.17	<0.5	6	23	21
CC159492		0.06	0.024		0.7	1.31	20	<10	250	0.9	3	0.27	<0.5	15	23	38
CC159493		0.16	0.007		0.2	0.94	15	<10	110	<0.5	3	0.12	<0.5	4	12	18
CC159494		0.22	0.012		0.4	1.26	22	<10	160	0.6	4	0.13	<0.5	3	19	22
CC159495		0.24	0.002		<0.2	0.29	4	<10	30	<0.5	2	0.06	<0.5	3	5	6
CC159496		0.44	0.010		0.4	1.26	31	<10	140	0.9	3	0.11	<0.5	6	27	24
CC159497		0.20	0.004		0.2	1.09	114	<10	160	<0.5	3	0.30	<0.5	14	15	20
CC159498		0.18	0.006		0.3	1.47	63	<10	210	0.9	3	0.41	<0.5	21	18	32
CC159499		0.24	0.005		0.2	1.45	78	<10	170	0.6	3	0.34	<0.5	6	20	21
CC159500		0.50	0.003		<0.2	1.51	50	<10	140	0.7	3	0.28	<0.5	9	26	21

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Finalized Date: 1- SEP- 2011
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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11134165

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
CC159487		2.05	<10	<1	0.06	10	0.14	164	<1	0.03	9	260	10	0.02	<2	1
CC159488		3.74	10	<1	0.12	20	0.26	276	<1	0.02	18	370	14	0.03	<2	3
CC159489		2.71	<10	<1	0.08	10	0.20	231	<1	0.02	12	300	11	0.02	<2	2
CC159490		2.36	<10	1	0.11	20	0.16	130	<1	0.02	10	470	13	0.02	<2	4
CC159491		2.97	<10	1	0.15	10	0.14	214	1	0.03	13	720	14	0.08	<2	4
CC159492		2.56	<10	1	0.15	10	0.12	546	1	0.02	17	1240	12	0.16	<2	3
CC159493		1.96	<10	<1	0.09	<10	0.08	89	<1	0.04	8	600	9	0.04	<2	2
CC159494		2.33	<10	<1	0.13	10	0.12	91	<1	0.03	11	640	13	0.07	<2	4
CC159495		1.14	<10	<1	0.04	<10	0.04	58	<1	0.04	3	230	2	0.01	<2	<1
CC159496		4.26	<10	1	0.15	30	0.21	159	1	0.02	15	600	19	0.03	<2	4
CC159497		8.04	<10	1	0.06	10	0.10	990	2	0.02	6	710	31	0.08	3	2
CC159498		5.51	<10	1	0.07	20	0.19	1800	1	0.02	14	830	28	0.05	2	5
CC159499		3.81	<10	<1	0.09	20	0.23	376	<1	0.02	11	760	28	0.04	3	4
CC159500		3.20	<10	<1	0.14	30	0.39	340	<1	0.02	18	590	15	0.02	<2	4

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Finalized Date: 1- SEP- 2011
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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11134165

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Sr	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	1	20	0.01	10	10	1	10	2
CC159487		15	<20	0.05	<10	<10	45	<10	29
CC159488		17	<20	0.05	<10	<10	56	<10	54
CC159489		16	<20	0.06	<10	<10	55	<10	37
CC159490		20	<20	0.02	<10	<10	33	<10	34
CC159491		31	<20	0.01	<10	<10	39	<10	39
CC159492		40	<20	0.01	<10	<10	26	<10	37
CC159493		16	<20	0.02	<10	<10	30	<10	24
CC159494		25	<20	0.01	<10	<10	24	<10	29
CC159495		8	<20	0.03	<10	<10	32	<10	15
CC159496		24	<20	0.02	<10	<10	41	<10	56
CC159497		43	<20	0.01	<10	<10	38	<10	55
CC159498		50	<20	0.01	<10	<10	36	<10	81
CC159499		36	<20	0.01	<10	<10	32	<10	72
CC159500		21	<20	0.05	<10	<10	39	<10	74

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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Finalized Date: 31- AUG- 2011
Account: F

CERTIFICATE WH11135381

Project: Wolverine- DDD

P.O. No.:

This report is for 118 Soil samples submitted to our lab in Whitehorse, YT, Canada on 16- JUL- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS WH11135381

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC140631		0.24	0.008	0.4	1.83	25	<10	260	1.1	<2	0.41	<0.5	10	29	49	3.48
CC140632		0.24	0.004	0.2	1.08	26	<10	130	0.6	<2	0.24	<0.5	6	19	24	2.39
CC140633		0.26	0.003	<0.2	0.66	71	<10	70	0.5	<2	0.06	<0.5	8	11	13	3.12
CC140634		0.24	0.010	<0.2	1.02	30	<10	130	0.5	<2	0.17	<0.5	10	22	11	3.16
CC140635		0.24	0.004	<0.2	0.93	59	<10	100	0.7	<2	0.12	<0.5	13	19	18	4.28
CC140636		0.10	0.012	0.7	1.85	54	<10	310	1.0	<2	0.49	<0.5	8	17	33	2.99
CC140637		0.16	0.004	0.3	1.52	26	<10	200	0.7	<2	0.37	<0.5	8	21	26	2.59
CC140638		0.26	0.010	1.9	1.33	93	<10	160	0.8	<2	0.34	<0.5	11	19	24	3.62
CC140639		0.34	0.003	0.3	1.05	42	<10	150	0.8	<2	0.27	<0.5	10	21	23	3.64
CC140640		0.26	0.006	0.7	1.76	29	<10	220	1.0	<2	0.49	<0.5	8	29	32	2.97
CC140641		0.16	0.012	0.6	2.59	29	<10	340	1.5	<2	0.59	<0.5	11	29	43	3.97
CC140642		0.42	0.010	<0.2	0.95	13	<10	80	<0.5	<2	0.22	<0.5	7	19	11	2.33
CC140643		0.30	0.002	<0.2	1.10	16	<10	130	0.6	<2	0.21	<0.5	7	21	17	2.85
CC140644		0.32	0.003	<0.2	1.44	32	<10	140	0.5	2	0.19	<0.5	8	20	15	2.76
CC140645		0.22	0.009	0.5	1.82	23	<10	240	1.5	<2	0.40	<0.5	12	30	33	4.24
CC140646		0.32	0.002	<0.2	0.99	25	<10	130	0.7	<2	0.29	<0.5	9	17	16	3.59
CC140647		0.12	0.009	<0.2	0.87	32	<10	140	0.5	<2	2.41	<0.5	8	14	91	1.99
CC140648		0.30	0.006	0.2	1.14	179	<10	120	<0.5	<2	0.38	<0.5	11	21	18	3.31
CC140649		0.22	0.003	<0.2	1.67	20	<10	270	1.3	<2	0.62	<0.5	14	27	38	6.02
CC140650		0.32	0.001	<0.2	0.86	14	<10	120	1.0	<2	0.24	<0.5	14	21	48	5.20
CC140651		0.28	0.004	0.2	1.67	12	<10	160	<0.5	<2	0.18	0.5	11	49	23	3.56
CC140652		0.26	<0.001	0.5	1.17	9	<10	110	<0.5	<2	0.16	0.5	8	41	28	2.90
CC140653		0.42	0.001	0.4	0.67	65	<10	190	0.7	<2	0.20	<0.5	25	50	53	3.93
CC140654		0.44	0.007	<0.2	1.54	28	<10	260	1.0	<2	0.59	<0.5	25	191	34	4.67
CC140655		0.52	0.002	<0.2	1.12	67	<10	190	0.8	<2	0.37	<0.5	25	124	30	3.68
CC140656		0.52	<0.001	<0.2	3.00	5	<10	400	0.9	<2	0.87	<0.5	32	354	38	4.97
CC140657		0.30	0.001	<0.2	1.23	8	<10	210	0.8	<2	0.41	<0.5	13	51	20	3.14
CC140658		0.40	0.001	<0.2	1.15	11	<10	190	0.6	<2	0.40	<0.5	11	27	25	2.87
CC140659		0.44	0.001	<0.2	1.10	18	<10	180	0.7	<2	0.43	<0.5	17	32	22	3.30
CC140660		0.38	0.002	<0.2	1.13	22	<10	180	0.8	<2	0.37	<0.5	12	34	22	3.98
CC140891		0.34	0.006	<0.2	0.73	56	<10	100	0.7	<2	0.18	<0.5	11	15	22	4.11
CC140892		0.24	0.009	0.5	2.15	16	<10	280	1.3	<2	0.54	<0.5	10	25	32	3.36
CC140893		0.24	0.010	0.5	2.07	27	<10	290	1.2	<2	0.97	<0.5	16	27	52	3.45
CC140894		0.16	0.013	0.7	1.01	132	<10	170	0.5	<2	0.32	<0.5	8	15	17	2.66
CC140895		0.16	0.010	0.3	0.94	39	<10	150	0.7	<2	0.37	<0.5	7	10	21	2.75
CC140896		0.16	0.006	0.3	1.98	30	<10	230	1.0	<2	0.72	<0.5	8	28	28	4.00
CC140897		0.20	0.004	0.2	1.57	20	<10	180	0.7	<2	0.51	<0.5	8	22	18	3.08
CC140898		Not Recvd														
CC140899		0.24	0.003	<0.2	1.42	14	<10	190	0.6	<2	0.52	<0.5	9	22	22	2.95
CC140921		0.18	0.025	<0.2	1.34	43	<10	300	<0.5	<2	0.63	<0.5	10	22	16	4.63

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

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Finalized Date: 31- AUG- 2011
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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11135381

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC140631		10	<1	0.13	20	0.32	817	<1	0.01	22	960	14	0.04	<2	4	36
CC140632		<10	<1	0.09	20	0.24	432	<1	0.01	13	320	12	0.01	<2	3	21
CC140633		<10	<1	0.12	10	0.09	275	<1	0.01	17	340	26	0.11	5	2	20
CC140634		<10	<1	0.09	20	0.32	444	<1	0.01	17	320	12	0.02	2	2	16
CC140635		<10	<1	0.12	20	0.19	604	<1	0.01	26	680	18	0.01	5	3	11
CC140636		<10	1	0.14	20	0.17	550	<1	0.02	30	1200	14	0.09	5	2	46
CC140637		10	<1	0.18	10	0.24	425	<1	0.02	15	500	17	0.02	4	3	33
CC140638		<10	1	0.18	20	0.25	447	<1	0.01	22	640	31	0.02	8	4	27
CC140639		<10	<1	0.17	20	0.25	503	<1	0.01	23	360	18	0.02	2	4	22
CC140640		10	<1	0.17	30	0.40	264	<1	0.01	24	390	15	0.01	3	7	33
CC140641		10	<1	0.27	30	0.33	586	<1	0.02	29	900	15	0.05	<2	8	51
CC140642		<10	<1	0.09	10	0.33	327	<1	0.01	12	240	9	<0.01	<2	3	16
CC140643		<10	<1	0.13	20	0.30	338	<1	0.01	14	220	13	<0.01	<2	3	20
CC140644		<10	<1	0.10	20	0.38	404	<1	0.01	14	310	10	<0.01	<2	3	19
CC140645		10	1	0.23	50	0.35	529	<1	0.01	27	490	26	0.01	2	11	27
CC140646		<10	<1	0.12	30	0.20	279	<1	0.01	15	290	29	0.01	2	3	18
CC140647		<10	<1	0.06	10	0.18	649	<1	0.02	15	630	11	0.09	2	2	105
CC140648		<10	<1	0.11	20	0.26	471	1	0.01	17	230	16	0.06	4	3	37
CC140649		<10	<1	0.09	20	0.17	425	1	0.01	28	560	21	0.02	3	6	36
CC140650		<10	<1	0.13	30	0.14	288	2	<0.01	31	300	32	<0.01	2	5	16
CC140651		10	<1	0.15	10	0.61	566	1	0.01	29	670	9	0.02	<2	4	24
CC140652		10	<1	0.08	10	0.35	454	1	0.01	25	450	8	<0.01	<2	4	14
CC140653		<10	<1	0.08	10	0.10	634	3	<0.01	137	880	16	0.02	9	11	34
CC140654		10	<1	0.13	10	0.70	517	<1	<0.01	205	1340	7	<0.01	7	12	35
CC140655		<10	1	0.09	10	0.48	611	<1	<0.01	171	770	10	<0.01	7	11	27
CC140656		10	<1	0.26	20	3.00	616	<1	0.01	322	1470	4	<0.01	<2	15	41
CC140657		<10	<1	0.20	20	0.51	364	<1	0.01	52	650	12	0.05	<2	6	40
CC140658		<10	<1	0.15	10	0.29	333	<1	0.01	30	520	11	0.02	<2	3	35
CC140659		<10	<1	0.19	20	0.33	703	<1	0.01	39	710	14	0.02	<2	6	35
CC140660		<10	1	0.18	20	0.33	303	<1	0.01	33	730	15	0.01	<2	6	30
CC140891		<10	<1	0.09	30	0.16	399	<1	0.01	24	300	23	<0.01	4	2	17
CC140892		10	<1	0.19	30	0.30	383	<1	0.01	22	940	14	0.03	<2	7	43
CC140893		10	1	0.13	20	0.32	1890	<1	0.01	25	1330	26	0.05	3	6	70
CC140894		<10	1	0.09	10	0.16	472	<1	0.01	13	650	20	0.03	5	2	33
CC140895		<10	1	0.11	10	0.10	599	<1	0.02	21	700	12	0.05	3	3	30
CC140896		10	1	0.31	20	0.38	354	<1	0.01	21	950	21	0.04	3	5	48
CC140897		<10	<1	0.24	20	0.31	337	<1	0.02	17	680	15	0.02	2	4	35
CC140898																
CC140899		<10	<1	0.15	20	0.32	368	<1	0.01	17	570	11	0.01	<2	4	35
CC140921		<10	<1	0.11	20	0.45	563	<1	0.02	8	890	5	0.04	<2	4	46

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

ALS Canada Ltd.
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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 31- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11135381

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC140631		<20	0.02	<10	<10	46	<10	59
CC140632		<20	0.04	<10	<10	43	<10	41
CC140633		<20	0.01	<10	<10	28	<10	61
CC140634		<20	0.04	<10	<10	47	<10	71
CC140635		<20	0.02	<10	<10	39	<10	85
CC140636		<20	0.01	<10	<10	34	<10	62
CC140637		<20	0.02	<10	<10	40	<10	56
CC140638		<20	0.02	<10	<10	32	<10	139
CC140639		<20	0.03	<10	<10	34	<10	106
CC140640		<20	0.03	<10	<10	42	<10	59
CC140641		<20	0.01	<10	<10	40	<10	75
CC140642		<20	0.05	<10	<10	36	<10	45
CC140643		<20	0.05	<10	<10	42	<10	53
CC140644		<20	0.04	<10	<10	41	<10	53
CC140645		<20	0.03	<10	<10	40	<10	72
CC140646		<20	0.02	<10	<10	28	<10	72
CC140647		<20	0.02	<10	<10	24	<10	37
CC140648		<20	0.03	<10	<10	45	<10	67
CC140649		<20	0.01	<10	<10	42	<10	59
CC140650		<20	0.01	<10	<10	29	<10	104
CC140651		<20	0.11	<10	<10	87	<10	100
CC140652		<20	0.05	<10	<10	87	<10	99
CC140653		<20	<0.01	<10	<10	49	<10	115
CC140654		<20	0.03	<10	<10	69	<10	73
CC140655		<20	0.03	<10	<10	57	<10	75
CC140656		<20	0.09	<10	<10	89	<10	71
CC140657		<20	0.06	<10	<10	44	<10	54
CC140658		<20	0.03	<10	<10	43	<10	55
CC140659		<20	0.03	<10	<10	36	<10	67
CC140660		<20	0.03	<10	<10	40	<10	67
CC140891		<20	0.02	<10	<10	33	<10	81
CC140892		<20	0.01	<10	<10	39	<10	56
CC140893		<20	0.01	<10	<10	40	<10	55
CC140894		<20	0.01	<10	<10	28	<10	44
CC140895		<20	0.01	<10	<10	33	<10	49
CC140896		<20	0.02	<10	<10	38	<10	76
CC140897		<20	0.03	<10	<10	34	<10	68
CC140898								
CC140899		<20	0.04	<10	<10	46	<10	53
CC140921		<20	0.10	<10	<10	98	<10	56

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Finalized Date: 31- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11135381

Sample Description	Method	WEI- 21	Au- ICP21	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
CC140922		0.18	0.051	<0.2	1.41	34	<10	270	<0.5	<2	0.59	<0.5	11	24	14	3.92
CC140923		0.18	0.010	0.3	1.33	12	<10	370	0.5	<2	0.86	<0.5	20	21	32	3.19
CC140924		0.14	NSS	0.4	1.26	21	<10	440	0.7	<2	1.05	<0.5	28	22	42	4.12
CC140925		0.26	0.002	<0.2	1.44	3	<10	270	<0.5	<2	0.83	<0.5	7	22	21	2.09
CC140926		0.34	0.002	<0.2	1.71	11	<10	240	0.5	<2	0.57	<0.5	8	30	17	2.63
CC140927		0.28	0.002	<0.2	1.71	14	<10	270	0.7	<2	0.62	<0.5	12	41	25	3.15
CC140928		0.18	0.002	0.2	1.05	9	<10	400	0.5	<2	1.32	<0.5	6	17	33	1.48
CC140929		0.16	0.007	0.3	1.54	14	<10	290	0.6	<2	0.98	<0.5	11	25	34	2.58
CC140930		0.26	0.003	0.2	1.64	15	<10	200	0.6	<2	0.39	<0.5	15	31	27	3.12
CC140972		0.22	0.001	<0.2	1.71	7	<10	240	<0.5	<2	0.51	<0.5	9	27	16	2.96
CC140973		0.22	0.002	<0.2	1.69	8	<10	280	<0.5	<2	0.58	<0.5	10	25	18	3.02
CC140974		0.20	0.004	0.2	0.99	4	<10	310	<0.5	<2	0.71	<0.5	5	11	26	1.33
CC140975		0.24	<0.001	<0.2	0.69	6	<10	130	<0.5	<2	0.44	<0.5	9	13	15	2.53
CC140976		0.20	0.001	<0.2	0.78	3	<10	170	<0.5	<2	0.38	<0.5	5	10	27	1.26
CC140977		0.20	0.001	0.2	1.44	6	<10	190	<0.5	<2	0.32	<0.5	5	12	19	1.63
CC140978		0.20	0.001	0.2	0.83	5	<10	120	<0.5	<2	0.19	<0.5	3	12	42	1.49
CC140979		0.16	<0.001	0.3	1.48	5	<10	240	<0.5	<2	0.46	<0.5	5	16	23	1.83
CC140980		0.12	0.001	<0.2	0.42	2	<10	80	<0.5	<2	0.26	<0.5	5	6	12	1.69
CC159011		0.58	0.002	0.2	1.02	6	<10	170	<0.5	<2	0.24	<0.5	6	35	18	2.51
CC159012		0.46	0.001	0.3	1.09	8	<10	140	<0.5	<2	0.20	<0.5	5	26	14	2.11
CC159013		0.60	0.001	0.2	1.56	12	<10	190	0.7	<2	0.20	<0.5	9	34	32	2.67
CC159014		0.62	0.001	<0.2	1.30	8	<10	110	0.5	<2	0.22	<0.5	7	27	15	2.53
CC159015		0.54	0.003	0.2	1.29	6	<10	110	0.5	<2	0.23	<0.5	7	30	16	2.77
CC159016		0.80	<0.001	<0.2	1.40	10	<10	100	0.5	<2	0.17	<0.5	8	35	16	2.99
CC159017		0.46	0.003	<0.2	1.39	9	<10	110	0.6	2	0.19	<0.5	8	25	22	2.87
CC159018		0.60	0.002	<0.2	1.63	10	<10	140	0.9	<2	0.22	<0.5	13	36	26	3.85
CC159019		0.60	0.001	0.3	1.32	7	<10	170	0.6	<2	0.23	<0.5	7	29	21	2.43
CC159020		0.52	0.001	0.2	1.68	18	<10	170	<0.5	<2	0.19	<0.5	9	31	21	3.13
CC159311		0.36	0.001	<0.2	1.31	28	<10	120	1.2	<2	0.08	<0.5	18	24	33	5.34
CC159312		0.38	0.001	<0.2	1.88	7	<10	160	0.8	<2	0.16	<0.5	12	31	23	3.79
CC159313		0.30	<0.001	<0.2	1.39	11	<10	160	0.6	<2	0.16	<0.5	7	24	18	3.22
CC159314		0.30	0.001	0.2	0.72	24	<10	220	<0.5	<2	0.08	<0.5	4	15	10	2.93
CC159315		0.26	0.001	<0.2	0.82	28	<10	120	<0.5	<2	0.10	<0.5	7	20	14	3.44
CC159316		0.46	0.009	<0.2	0.82	15	<10	110	<0.5	<2	0.13	<0.5	6	19	14	2.98
CC159317		0.46	<0.001	<0.2	1.29	11	<10	120	0.6	<2	0.16	<0.5	9	23	14	3.31
CC159318		0.22	0.002	0.2	1.41	9	<10	170	0.8	<2	0.27	<0.5	5	21	26	2.11
CC159319		0.28	0.011	<0.2	0.95	42	<10	110	0.5	<2	0.13	<0.5	7	19	17	3.84
CC159320		0.32	0.004	0.3	1.19	26	<10	130	0.7	<2	0.14	<0.5	9	23	21	3.40
CC159321		0.30	0.004	<0.2	0.94	14	<10	90	0.6	<2	0.16	<0.5	9	21	15	3.07
CC159322		0.34	0.002	<0.2	0.99	17	<10	80	<0.5	<2	0.19	<0.5	7	22	11	3.00

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VANCOUVER BC V6B 1L8

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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11135381

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC140922		10	<1	0.12	20	0.51	494	<1	0.02	11	870	8	0.02	<2	4	39
CC140923		<10	<1	0.05	30	0.32	1745	1	0.03	10	1300	10	0.10	<2	3	65
CC140924		<10	<1	0.04	40	0.18	2500	2	0.03	12	1800	7	0.16	<2	3	83
CC140925		10	<1	0.07	20	0.54	237	<1	0.02	10	850	8	0.04	<2	4	45
CC140926		10	<1	0.12	20	0.67	217	<1	0.01	13	680	8	0.01	<2	5	31
CC140927		10	<1	0.21	10	0.64	446	<1	0.01	22	650	8	0.02	<2	6	41
CC140928		<10	<1	0.07	20	0.27	300	<1	0.03	14	880	4	0.09	2	2	100
CC140929		<10	<1	0.15	20	0.41	440	<1	0.02	20	1100	9	0.10	<2	4	76
CC140930		10	<1	0.18	10	0.49	652	<1	0.01	20	850	10	0.04	<2	5	33
CC140972		10	<1	0.07	20	0.64	264	1	0.01	12	640	8	<0.01	<2	4	35
CC140973		10	<1	0.06	20	0.62	431	3	0.01	11	810	8	0.01	<2	4	40
CC140974		<10	<1	0.04	30	0.17	258	1	0.03	8	930	4	0.05	<2	2	54
CC140975		<10	<1	0.03	10	0.21	696	5	0.02	6	970	3	0.02	<2	2	29
CC140976		<10	<1	0.05	10	0.16	385	2	0.03	7	490	4	0.02	<2	1	36
CC140977		<10	<1	0.05	20	0.19	170	1	0.04	7	580	4	0.02	<2	3	27
CC140978		<10	<1	0.04	10	0.13	81	2	0.02	19	300	14	0.02	<2	2	20
CC140979		<10	<1	0.06	20	0.23	326	1	0.03	11	520	4	0.05	<2	2	42
CC140980		<10	<1	0.03	10	0.08	562	<1	0.04	5	790	2	0.04	<2	1	21
CC159011		<10	<1	0.10	20	0.37	216	<1	0.01	20	560	6	0.02	<2	3	15
CC159012		<10	<1	0.08	20	0.30	171	<1	0.01	13	440	5	0.03	<2	2	15
CC159013		10	<1	0.18	20	0.48	424	1	0.01	20	360	9	0.03	<2	3	20
CC159014		<10	<1	0.15	20	0.40	227	<1	0.01	17	510	6	0.02	<2	3	13
CC159015		<10	<1	0.17	20	0.42	224	<1	0.01	17	730	7	0.03	<2	3	13
CC159016		10	<1	0.18	20	0.48	317	1	0.01	17	450	8	0.06	<2	3	13
CC159017		10	<1	0.12	20	0.30	275	1	0.01	15	440	11	0.08	<2	2	17
CC159018		10	<1	0.33	30	0.52	482	<1	0.01	24	550	16	0.06	<2	4	16
CC159019		<10	<1	0.11	10	0.40	248	<1	0.01	25	590	7	0.05	<2	3	15
CC159020		10	<1	0.10	10	0.43	277	1	0.01	23	400	10	0.05	<2	3	17
CC159311		<10	<1	0.13	30	0.20	593	<1	0.01	35	380	11	0.05	2	4	11
CC159312		10	<1	0.21	20	0.45	454	<1	0.01	26	280	9	0.04	<2	4	18
CC159313		10	<1	0.14	20	0.29	268	<1	0.01	16	310	12	0.05	<2	3	22
CC159314		<10	1	0.27	10	0.15	198	2	0.01	6	400	16	0.46	2	2	56
CC159315		<10	<1	0.16	20	0.19	208	<1	0.01	15	480	16	0.17	<2	3	23
CC159316		<10	<1	0.14	20	0.21	159	<1	0.01	12	530	14	0.20	2	3	22
CC159317		10	<1	0.15	10	0.26	549	<1	0.01	15	450	19	0.07	<2	3	19
CC159318		10	<1	0.10	10	0.18	163	<1	0.01	14	550	9	0.07	<2	1	28
CC159319		<10	<1	0.23	10	0.22	223	1	<0.01	12	430	18	0.27	3	3	36
CC159320		<10	<1	0.15	20	0.23	209	1	0.01	20	700	16	0.10	2	3	28
CC159321		<10	<1	0.11	20	0.26	257	<1	0.02	16	560	8	0.05	2	3	16
CC159322		<10	<1	0.12	20	0.30	235	<1	0.01	13	610	9	0.04	<2	3	16

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Finalized Date: 31- AUG- 2011
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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11135381

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC140922		<20	0.11	<10	<10	84	<10	57
CC140923		<20	0.05	<10	<10	84	<10	45
CC140924		<20	0.03	<10	10	123	<10	34
CC140925		<20	0.10	<10	<10	52	<10	55
CC140926		<20	0.11	<10	<10	61	<10	57
CC140927		<20	0.13	<10	<10	64	<10	72
CC140928		<20	0.04	<10	<10	27	<10	41
CC140929		<20	0.05	<10	<10	47	<10	60
CC140930		<20	0.08	<10	<10	66	<10	62
CC140972		<20	0.11	<10	<10	69	<10	47
CC140973		<20	0.09	<10	<10	67	<10	46
CC140974		<20	0.04	<10	10	29	<10	22
CC140975		<20	0.09	<10	<10	77	<10	30
CC140976		<20	0.04	<10	<10	32	<10	31
CC140977		<20	0.04	<10	<10	37	<10	23
CC140978		<20	0.06	<10	<10	40	<10	33
CC140979		<20	0.04	<10	<10	39	<10	34
CC140980		<20	0.06	<10	<10	51	<10	23
CC159011		<20	0.06	<10	<10	56	<10	36
CC159012		<20	0.05	<10	<10	48	<10	32
CC159013		<20	0.08	<10	<10	54	<10	49
CC159014		<20	0.07	<10	<10	44	<10	39
CC159015		<20	0.07	<10	<10	48	<10	44
CC159016		<20	0.09	<10	<10	56	<10	47
CC159017		<20	0.04	<10	<10	52	<10	39
CC159018		<20	0.11	<10	<10	54	<10	66
CC159019		<20	0.06	<10	<10	45	<10	40
CC159020		<20	0.07	<10	<10	62	<10	57
CC159311		<20	0.02	<10	<10	39	<10	84
CC159312		<20	0.08	<10	<10	52	<10	56
CC159313		<20	0.04	<10	<10	50	<10	45
CC159314		<20	0.05	10	<10	53	<10	29
CC159315		<20	0.03	<10	<10	42	<10	51
CC159316		<20	0.02	<10	<10	36	<10	49
CC159317		<20	0.04	<10	<10	45	<10	50
CC159318		<20	0.01	<10	<10	38	<10	31
CC159319		<20	0.02	<10	<10	38	<10	52
CC159320		<20	0.02	<10	<10	38	<10	66
CC159321		<20	0.05	<10	<10	38	<10	58
CC159322		<20	0.06	<10	<10	40	<10	51

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 31- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11135381

Sample Description	Method	WEI- 21	Au- ICP21	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
CC159323		0.22	0.001	<0.2	0.84	15	<10	80	<0.5	<2	0.16	<0.5	7	18	10	2.54
CC159324		0.30	0.003	<0.2	1.51	22	<10	130	0.7	<2	0.21	<0.5	8	28	18	3.68
CC159325		0.28	0.003	0.2	2.42	18	<10	160	1.2	<2	0.46	<0.5	11	55	28	3.77
CC159326		0.32	<0.001	<0.2	1.51	12	<10	120	<0.5	<2	0.23	<0.5	9	26	16	2.62
CC159327		0.32	0.005	<0.2	0.90	25	<10	70	0.8	<2	0.20	<0.5	8	21	16	2.77
CC159328		0.24	0.018	0.4	1.93	53	<10	200	1.6	<2	0.25	<0.5	16	29	29	4.35
CC159329		0.28	0.001	<0.2	1.04	31	<10	90	1.1	<2	0.13	<0.5	14	29	23	3.92
CC159330		0.22	0.004	<0.2	1.17	16	<10	110	0.6	<2	0.15	<0.5	6	19	17	2.30
CC159341		0.30	0.003	<0.2	0.81	65	<10	100	0.7	<2	0.12	<0.5	10	19	27	3.58
CC159342		0.24	0.003	<0.2	0.94	32	<10	90	0.5	<2	0.15	<0.5	6	23	17	2.90
CC159343		0.24	0.003	<0.2	1.43	29	<10	100	0.7	<2	0.17	<0.5	9	28	20	3.75
CC159344		0.26	0.007	<0.2	0.72	52	<10	80	0.6	<2	0.14	<0.5	5	18	17	2.27
CC159345		0.24	0.002	<0.2	0.93	30	<10	70	<0.5	<2	0.12	<0.5	3	17	10	2.17
CC159346		0.24	0.091	0.9	1.75	230	<10	180	0.6	<2	0.21	<0.5	3	24	16	2.29
CC159347		0.26	0.001	<0.2	0.47	77	<10	60	<0.5	<2	0.08	<0.5	4	13	15	2.69
CC159348		0.20	0.003	<0.2	0.62	98	<10	70	0.9	<2	0.08	<0.5	18	12	34	5.28
CC159349		0.24	0.005	0.4	0.96	55	<10	90	0.7	<2	0.12	<0.5	19	21	30	5.53
CC159350		0.24	0.005	0.7	1.08	147	<10	150	0.6	<2	0.12	<0.5	14	22	25	4.90
CC159441		0.44	0.006	0.4	1.54	8	<10	110	0.5	<2	0.16	<0.5	6	27	15	2.87
CC159442		0.54	0.005	<0.2	1.50	16	<10	110	0.5	<2	0.16	<0.5	8	28	16	3.09
CC159443		0.44	0.001	<0.2	1.23	8	<10	80	<0.5	<2	0.16	<0.5	7	23	18	2.85
CC159444		0.50	0.004	<0.2	1.25	11	<10	90	<0.5	<2	0.17	<0.5	7	26	17	3.15
CC159445		0.52	0.009	<0.2	1.73	10	<10	120	0.6	<2	0.19	<0.5	7	31	26	3.40
CC159446		0.28	0.007	0.3	2.55	13	<10	260	1.5	<2	0.31	<0.5	14	40	43	4.61
CC159447		0.58	0.002	<0.2	0.94	9	<10	80	0.5	<2	0.15	<0.5	8	20	15	2.43
CC159448		0.44	0.001	0.3	1.21	9	<10	120	0.5	<2	0.14	<0.5	8	20	28	2.30
CC159449		0.56	0.001	<0.2	1.26	13	<10	70	0.8	<2	0.12	<0.5	11	32	26	4.26
CC159450		0.44	<0.001	<0.2	0.89	18	<10	90	0.8	<2	0.14	<0.5	15	22	28	4.10
CC159461		0.32	<0.001	<0.2	1.33	7	<10	130	<0.5	<2	0.19	<0.5	7	29	17	2.67
CC159462		0.32	0.001	<0.2	1.39	5	<10	150	<0.5	<2	0.20	<0.5	9	27	24	2.64
CC159463		0.28	<0.001	<0.2	1.70	10	<10	130	0.5	<2	0.21	<0.5	9	34	20	3.17
CC159464		0.30	<0.001	<0.2	1.35	11	<10	110	0.5	<2	0.18	<0.5	8	28	18	2.82
CC159465		0.32	<0.001	<0.2	1.39	7	<10	150	<0.5	<2	0.22	<0.5	8	28	19	2.94
CC159466		0.28	0.001	<0.2	1.67	9	<10	180	0.7	<2	0.21	<0.5	10	34	24	3.50
CC159467		0.28	0.001	<0.2	1.16	5	<10	120	<0.5	<2	0.19	<0.5	7	24	15	2.63
CC159468		0.32	<0.001	<0.2	1.45	11	<10	140	0.6	<2	0.24	<0.5	9	26	23	3.39
CC159469		0.34	0.001	<0.2	1.69	12	<10	180	0.6	<2	0.26	<0.5	10	33	27	3.48
CC159470		0.24	0.003	<0.2	1.55	29	<10	110	0.8	<2	0.12	<0.5	12	32	26	4.02

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 31- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11135381

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC159323		<10	<1	0.08	10	0.21	203	<1	0.02	10	550	7	0.04	<2	2	15
CC159324		10	<1	0.12	20	0.35	176	<1	0.01	15	690	13	0.05	2	4	20
CC159325		10	<1	0.45	90	0.68	358	<1	0.02	39	560	7	0.06	<2	9	30
CC159326		10	<1	0.09	10	0.30	503	<1	0.02	23	250	6	0.03	<2	2	21
CC159327		<10	<1	0.09	10	0.25	491	<1	0.01	17	330	7	0.03	<2	3	18
CC159328		10	1	0.17	20	0.25	784	1	0.01	28	1020	23	0.06	2	6	29
CC159329		<10	<1	0.16	20	0.24	463	<1	0.02	31	620	13	0.07	<2	6	19
CC159330		10	<1	0.08	10	0.22	319	1	0.01	13	370	10	0.05	<2	3	19
CC159341		<10	<1	0.11	10	0.15	421	<1	0.01	19	590	11	0.12	3	3	28
CC159342		<10	<1	0.11	10	0.27	221	1	0.01	14	360	10	0.06	<2	3	18
CC159343		<10	<1	0.16	20	0.35	292	<1	0.01	20	360	11	0.08	<2	3	21
CC159344		<10	<1	0.12	20	0.19	164	1	0.01	14	360	15	0.06	3	3	31
CC159345		<10	<1	0.08	10	0.21	146	1	0.01	8	240	12	0.04	<2	2	16
CC159346		10	10	0.16	10	0.15	92	3	0.01	9	900	26	0.05	7	3	46
CC159347		<10	1	0.07	20	0.08	120	1	0.01	9	280	11	0.04	3	3	38
CC159348		<10	<1	0.12	20	0.04	535	1	0.02	35	730	32	0.11	43	3	20
CC159349		<10	<1	0.09	20	0.09	690	1	0.01	37	800	30	0.03	7	3	22
CC159350		<10	1	0.08	20	0.10	486	1	0.01	31	720	34	0.05	10	3	37
CC159441		10	<1	0.10	10	0.37	281	1	0.01	17	290	10	0.01	<2	3	17
CC159442		10	<1	0.14	10	0.40	375	1	0.01	18	470	9	0.01	<2	3	15
CC159443		10	<1	0.09	10	0.28	237	1	0.01	13	580	6	0.01	<2	2	19
CC159444		<10	<1	0.11	10	0.30	399	1	0.01	16	340	7	0.01	<2	2	18
CC159445		10	<1	0.21	10	0.40	276	1	0.01	21	400	11	0.02	<2	3	22
CC159446		10	1	0.36	20	0.46	492	1	0.01	34	1080	22	0.05	<2	6	39
CC159447		<10	<1	0.13	10	0.22	444	1	0.01	15	520	9	0.03	<2	1	17
CC159448		<10	1	0.13	10	0.17	313	1	0.02	14	500	11	0.03	<2	2	23
CC159449		10	<1	0.24	20	0.36	358	1	<0.01	28	330	17	0.02	2	4	17
CC159450		<10	1	0.15	20	0.18	699	1	0.01	27	620	16	0.05	<2	3	25
CC159461		10	<1	0.15	10	0.42	293	1	0.01	17	260	8	0.01	<2	3	17
CC159462		10	<1	0.17	10	0.39	467	1	0.01	15	300	7	0.01	<2	3	22
CC159463		10	<1	0.22	10	0.51	491	1	0.01	18	310	9	0.01	<2	4	20
CC159464		10	<1	0.17	20	0.38	322	1	<0.01	18	300	8	0.01	<2	3	17
CC159465		10	<1	0.17	10	0.43	378	1	0.01	17	270	8	0.01	<2	3	24
CC159466		10	<1	0.33	20	0.48	410	1	0.01	24	370	9	0.01	<2	4	21
CC159467		10	<1	0.14	10	0.35	297	1	0.01	15	270	6	0.01	<2	2	19
CC159468		<10	<1	0.21	20	0.38	403	1	0.01	25	330	9	0.01	<2	4	24
CC159469		10	<1	0.28	20	0.49	452	1	0.01	26	380	9	0.01	<2	4	25
CC159470		<10	<1	0.24	20	0.33	448	1	0.01	27	420	20	0.05	<2	4	21

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

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 31- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11135381

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC159323		<20	0.04	<10	<10	35	<10	43
CC159324		<20	0.05	<10	<10	50	<10	56
CC159325		20	0.11	<10	<10	59	<10	73
CC159326		<20	0.05	<10	<10	52	<10	37
CC159327		<20	0.03	<10	<10	40	<10	43
CC159328		<20	0.01	<10	10	51	<10	68
CC159329		<20	0.05	<10	<10	44	<10	76
CC159330		<20	0.03	<10	<10	42	<10	38
CC159341		<20	0.02	<10	<10	39	<10	65
CC159342		<20	0.05	<10	<10	51	<10	43
CC159343		<20	0.05	<10	<10	50	<10	55
CC159344		<20	0.04	<10	<10	32	<10	37
CC159345		<20	0.03	<10	<10	40	<10	26
CC159346		<20	<0.01	<10	<10	36	<10	31
CC159347		<20	0.01	<10	<10	23	<10	38
CC159348		<20	0.01	<10	<10	20	<10	202
CC159349		<20	0.01	<10	<10	38	<10	162
CC159350		<20	<0.01	<10	<10	33	<10	90
CC159441		<20	0.08	<10	<10	57	<10	45
CC159442		<20	0.08	<10	<10	56	<10	49
CC159443		<20	0.09	<10	<10	67	<10	39
CC159444		<20	0.09	<10	<10	60	<10	36
CC159445		<20	0.11	<10	<10	63	<10	50
CC159446		<20	0.04	<10	<10	54	<10	66
CC159447		<20	0.04	<10	<10	40	<10	43
CC159448		<20	0.03	<10	<10	38	<10	41
CC159449		<20	0.09	<10	<10	54	<10	74
CC159450		<20	0.03	<10	<10	43	<10	72
CC159461		<20	0.10	<10	<10	57	<10	43
CC159462		<20	0.10	<10	<10	54	<10	44
CC159463		<20	0.12	<10	<10	63	<10	50
CC159464		<20	0.07	<10	<10	49	<10	43
CC159465		<20	0.09	<10	<10	58	<10	46
CC159466		<20	0.10	<10	<10	53	<10	51
CC159467		<20	0.08	<10	<10	54	<10	39
CC159468		<20	0.06	<10	<10	45	<10	49
CC159469		<20	0.09	<10	<10	53	<10	51
CC159470		<20	0.06	<10	<10	46	<10	71

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

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 31- AUG- 2011
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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11135381

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 31- AUG- 2011
Account: F

CERTIFICATE WH11135382

Project: Wolverine- DDD

P.O. No.:

This report is for 152 Soil samples submitted to our lab in Whitehorse, YT, Canada on 16- JUL- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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Finalized Date: 31- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11135382

Sample Description	Method	WEI- 21	Au- ICP21	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
CC139661		0.50	0.004	<0.2	1.83	13	<10	160	0.7	<2	0.62	<0.5	13	38	35	3.35
CC139662		0.70	0.003	<0.2	1.42	15	<10	120	1.3	<2	0.32	<0.5	13	32	31	4.37
CC139663		0.54	0.023	<0.2	1.33	10	<10	130	1.6	<2	0.39	<0.5	15	26	36	5.05
CC139664		0.58	<0.001	<0.2	1.49	17	<10	110	0.8	<2	0.12	<0.5	14	25	26	4.24
CC139665		0.46	0.001	<0.2	1.36	7	<10	140	0.5	<2	0.18	<0.5	8	23	18	2.93
CC139666		0.70	<0.001	<0.2	1.62	20	<10	120	0.6	<2	0.20	<0.5	11	29	21	3.52
CC139667		0.66	<0.001	<0.2	1.71	11	<10	170	0.8	<2	0.23	<0.5	12	31	28	4.66
CC139668		0.66	0.002	<0.2	1.23	40	<10	110	0.6	<2	0.25	<0.5	9	26	17	3.03
CC139669		0.60	<0.001	0.2	1.06	23	<10	110	0.7	<2	0.23	<0.5	11	24	24	3.90
CC139670		0.54	0.007	0.5	1.03	37	<10	130	1.1	<2	0.28	<0.5	10	18	33	4.06
CC139921		0.36	0.001	0.3	2.08	10	<10	160	0.5	<2	0.26	<0.5	8	32	23	3.09
CC139922		0.38	0.002	0.2	1.94	8	<10	270	0.5	2	0.64	<0.5	11	31	29	3.18
CC139923		0.28	<0.001	0.2	1.97	5	<10	240	<0.5	<2	0.40	<0.5	8	23	12	3.18
CC139924		0.40	0.001	<0.2	2.16	10	<10	210	<0.5	<2	0.45	<0.5	9	30	19	3.18
CC139925		0.40	<0.001	<0.2	2.38	4	<10	510	0.7	<2	0.70	<0.5	11	28	12	4.07
CC139926		0.36	0.004	0.2	1.58	8	<10	170	<0.5	2	0.27	<0.5	7	19	12	2.63
CC139927		0.30	0.004	0.2	1.63	9	<10	270	0.5	<2	0.39	<0.5	8	22	12	2.95
CC139928		0.28	0.006	<0.2	2.43	11	<10	150	<0.5	2	0.13	<0.5	10	31	18	3.52
CC139929		0.22	0.022	0.6	1.79	25	<10	550	0.8	<2	0.88	<0.5	6	20	41	2.50
CC139930		0.24	0.001	0.3	1.46	15	<10	70	0.7	<2	0.22	<0.5	9	30	22	3.36
CC140091		0.38	0.004	0.2	0.97	10	<10	140	0.6	<2	0.51	<0.5	7	25	17	1.93
CC140092		0.46	0.001	0.3	1.11	29	<10	120	0.5	<2	0.31	<0.5	13	20	21	3.21
CC140093		0.38	<0.001	0.4	1.98	6	<10	220	1.1	2	0.48	<0.5	11	29	35	5.01
CC140094		0.44	0.012	0.2	2.42	5	<10	300	1.0	<2	0.71	<0.5	16	14	22	6.86
CC140095		0.44	0.002	0.2	0.92	9	<10	80	<0.5	<2	0.21	<0.5	8	22	23	3.14
CC140096		0.46	0.015	0.3	1.49	12	<10	160	0.6	<2	0.33	<0.5	13	38	33	3.98
CC140097		0.54	<0.001	<0.2	2.23	2	<10	240	1.1	2	0.81	<0.5	19	33	32	6.77
CC140098		0.40	<0.001	0.2	2.38	2	<10	250	1.0	<2	0.60	<0.5	24	28	30	6.93
CC140099		0.38	0.001	<0.2	1.54	11	<10	110	0.6	<2	0.23	<0.5	8	25	18	3.10
CC140100		0.38	0.001	0.3	1.45	13	<10	170	1.0	<2	0.21	<0.5	8	26	23	3.61
CC140101		0.32	0.001	0.3	1.71	9	<10	170	1.1	2	0.19	<0.5	8	26	23	3.24
CC140102		0.40	0.002	<0.2	1.11	11	<10	70	<0.5	<2	0.13	<0.5	10	21	15	2.81
CC140103		0.40	0.005	0.2	1.64	20	<10	100	0.8	4	0.14	<0.5	11	30	24	3.68
CC140104		0.44	<0.001	<0.2	1.97	12	<10	150	1.4	<2	0.14	<0.5	17	39	36	5.22
CC140105		0.32	<0.001	0.2	1.63	8	<10	100	0.9	<2	0.11	<0.5	10	32	26	4.08
CC140106		0.40	<0.001	0.2	1.89	15	<10	130	0.8	<2	0.18	<0.5	9	33	20	3.76
CC140107		0.46	0.001	<0.2	1.65	15	<10	110	0.8	2	0.14	<0.5	11	31	23	3.90
CC140108		0.34	<0.001	0.3	1.94	7	<10	110	1.0	2	0.13	<0.5	11	32	26	3.84
CC140109		0.38	<0.001	<0.2	1.88	16	<10	110	0.9	<2	0.14	<0.5	12	31	27	4.20
CC140110		0.36	0.001	<0.2	1.96	11	<10	130	0.6	<2	0.14	<0.5	10	33	20	3.96

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VANCOUVER BC V6B 1L8

Finalized Date: 31- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11135382

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC139661		10	<1	0.11	20	0.52	349	1	0.02	29	410	13	0.02	<2	6	41
CC139662		<10	<1	0.11	50	0.35	508	1	0.01	28	210	20	0.01	3	7	28
CC139663		<10	<1	0.15	50	0.23	424	1	0.01	32	370	22	0.01	<2	7	24
CC139664		<10	<1	0.23	20	0.33	368	1	0.01	27	220	20	0.01	2	4	15
CC139665		<10	<1	0.14	10	0.31	557	1	0.01	17	260	12	0.01	<2	2	22
CC139666		<10	<1	0.19	20	0.42	376	1	0.01	24	330	14	0.01	<2	3	21
CC139667		10	<1	0.22	30	0.45	394	1	0.01	26	320	15	0.01	<2	5	22
CC139668		<10	<1	0.12	10	0.41	426	1	0.01	18	310	18	0.02	<2	3	26
CC139669		<10	<1	0.20	20	0.31	371	1	0.01	26	380	19	0.02	<2	4	20
CC139670		<10	1	0.16	30	0.19	473	1	0.02	27	550	38	0.03	5	5	22
CC139921		10	1	0.07	20	0.58	302	1	0.02	17	370	11	0.02	<2	5	24
CC139922		10	1	0.07	20	0.72	419	<1	0.03	17	690	10	0.02	<2	6	37
CC139923		10	<1	0.05	10	0.49	393	1	0.02	8	440	11	0.01	<2	4	28
CC139924		10	<1	0.08	10	0.62	305	<1	0.02	14	610	9	0.01	2	4	32
CC139925		10	<1	0.35	30	0.88	491	<1	0.03	8	1310	8	0.01	<2	6	33
CC139926		<10	<1	0.06	10	0.38	305	<1	0.02	8	580	8	0.01	2	4	19
CC139927		<10	1	0.14	20	0.54	332	<1	0.02	9	460	9	0.02	<2	5	30
CC139928		10	<1	0.10	10	0.64	284	1	0.02	15	290	9	0.02	2	4	14
CC139929		<10	1	0.13	110	0.29	428	<1	0.03	14	780	10	0.07	3	11	82
CC139930		<10	<1	0.19	20	0.49	455	<1	0.02	18	800	11	0.05	<2	3	19
CC140091		<10	<1	0.14	20	0.34	203	<1	0.02	28	660	11	0.06	2	4	39
CC140092		<10	1	0.17	20	0.29	676	1	0.03	12	990	19	0.03	2	3	25
CC140093		10	1	0.57	30	0.58	462	2	0.03	19	1630	8	0.05	2	4	30
CC140094		10	1	0.77	40	0.88	586	2	0.02	20	2650	7	0.03	2	4	26
CC140095		<10	<1	0.14	20	0.30	304	1	0.02	16	590	10	0.04	2	3	18
CC140096		10	<1	0.23	20	0.44	416	2	0.02	27	1090	10	0.07	<2	4	25
CC140097		10	1	0.58	50	0.65	1000	1	0.02	25	3340	7	0.02	<2	6	30
CC140098		10	<1	0.40	30	0.73	848	1	0.02	23	2130	6	0.02	2	10	35
CC140099		<10	1	0.13	10	0.37	266	<1	0.02	15	540	12	0.02	<2	3	19
CC140100		<10	<1	0.16	20	0.31	443	<1	0.02	17	490	17	0.02	2	4	22
CC140101		<10	<1	0.18	20	0.28	272	<1	0.02	17	830	17	0.03	<2	2	20
CC140102		<10	<1	0.13	20	0.26	389	<1	0.01	16	400	12	0.02	<2	2	12
CC140103		<10	1	0.18	20	0.38	298	<1	0.02	23	300	14	0.04	2	4	21
CC140104		<10	1	0.50	30	0.52	508	<1	0.01	35	440	25	0.02	<2	5	19
CC140105		10	<1	0.36	20	0.41	385	<1	0.02	23	440	19	0.02	2	4	14
CC140106		10	<1	0.20	20	0.48	355	1	0.02	20	310	16	0.02	<2	4	20
CC140107		<10	1	0.33	20	0.44	334	<1	0.02	23	280	18	0.03	<2	4	17
CC140108		10	<1	0.37	20	0.49	310	1	0.02	26	320	17	0.02	2	4	15
CC140109		10	1	0.27	20	0.40	352	<1	0.02	25	400	20	0.07	<2	4	25
CC140110		10	<1	0.17	20	0.44	362	1	0.02	18	500	17	0.03	3	3	19

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CERTIFICATE OF ANALYSIS WH11135382

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC139661		<20	0.08	<10	<10	56	<10	62
CC139662		20	0.04	<10	<10	50	<10	92
CC139663		20	0.01	<10	<10	37	<10	101
CC139664		<20	0.04	<10	<10	39	<10	81
CC139665		<20	0.06	<10	<10	50	<10	50
CC139666		<20	0.06	<10	<10	48	<10	66
CC139667		<20	0.06	<10	<10	54	<10	93
CC139668		<20	0.06	<10	<10	46	<10	63
CC139669		<20	0.05	<10	<10	37	<10	83
CC139670		<20	0.01	<10	<10	28	<10	94
CC139921		<20	0.10	<10	<10	75	<10	51
CC139922		<20	0.13	<10	<10	72	<10	53
CC139923		<20	0.08	<10	<10	76	<10	44
CC139924		<20	0.13	<10	<10	75	<10	51
CC139925		30	0.23	<10	<10	102	<10	59
CC139926		<20	0.05	<10	<10	58	<10	37
CC139927		<20	0.06	<10	<10	66	<10	49
CC139928		<20	0.12	<10	<10	83	<10	53
CC139929		<20	0.02	<10	<10	53	<10	45
CC139930		<20	0.08	<10	<10	51	<10	54
CC140091		<20	0.03	<10	<10	28	<10	51
CC140092		<20	0.05	<10	<10	52	<10	57
CC140093		<20	0.14	<10	<10	49	<10	77
CC140094		<20	0.27	<10	<10	45	<10	111
CC140095		<20	0.08	<10	<10	54	<10	49
CC140096		<20	0.08	<10	<10	62	<10	70
CC140097		<20	0.18	<10	<10	56	<10	83
CC140098		<20	0.12	<10	<10	113	<10	85
CC140099		<20	0.04	<10	<10	50	<10	49
CC140100		<20	0.03	<10	<10	43	<10	45
CC140101		<20	0.02	<10	<10	36	<10	52
CC140102		<20	0.05	<10	<10	36	<10	45
CC140103		<20	0.06	<10	<10	52	<10	61
CC140104		<20	0.11	<10	<10	50	<10	96
CC140105		<20	0.10	<10	<10	53	<10	77
CC140106		<20	0.09	<10	<10	63	<10	65
CC140107		<20	0.09	<10	<10	47	<10	68
CC140108		<20	0.11	<10	<10	50	<10	66
CC140109		<20	0.07	<10	<10	52	<10	72
CC140110		<20	0.10	<10	<10	69	<10	61

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CERTIFICATE OF ANALYSIS WH11135382

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC140111		0.42	0.002	0.2	2.13	16	<10	160	0.9	<2	0.21	<0.5	8	35	25	3.95
CC140112		0.32	0.002	0.2	1.30	12	<10	90	<0.5	<2	0.16	<0.5	8	27	18	3.16
CC140113		0.30	<0.001	0.3	1.01	9	<10	80	<0.5	<2	0.13	<0.5	5	22	21	2.67
CC140114		0.40	0.005	<0.2	1.19	30	<10	90	0.7	<2	0.13	<0.5	9	27	22	4.16
CC140115		0.38	0.005	0.4	1.17	24	<10	110	0.7	<2	0.16	<0.5	7	24	17	3.80
CC140116		0.38	0.005	0.2	0.93	41	<10	90	0.5	<2	0.10	<0.5	3	18	21	2.94
CC140117		0.36	0.006	0.2	1.03	28	<10	130	0.7	2	0.11	<0.5	3	18	20	3.10
CC140118		0.48	0.006	0.5	1.23	82	<10	160	0.7	2	0.18	<0.5	14	21	25	3.40
CC140119		0.36	0.016	0.8	1.50	50	<10	180	<0.5	2	0.22	<0.5	5	20	19	2.74
CC140120		0.44	0.006	1.9	0.88	180	<10	100	0.6	<2	0.10	<0.5	7	15	33	4.11
CC140121		0.50	0.009	0.3	1.22	64	<10	140	0.5	2	0.29	<0.5	7	19	17	3.25
CC140122		0.52	0.001	<0.2	1.03	10	<10	120	0.6	<2	0.15	<0.5	10	24	27	3.29
CC140123		0.56	0.001	<0.2	1.10	11	<10	130	0.5	<2	0.16	<0.5	8	23	19	3.46
CC140124		0.46	0.003	<0.2	1.74	10	<10	180	0.9	<2	0.18	<0.5	12	31	23	4.81
CC140125		0.30	<0.001	0.2	0.73	11	<10	140	0.6	2	0.14	<0.5	13	16	18	3.43
CC140126		0.46	0.003	<0.2	1.35	25	<10	160	0.9	2	0.15	<0.5	13	27	22	4.21
CC140127		0.46	0.004	<0.2	1.07	35	<10	100	0.7	<2	0.10	<0.5	11	22	17	3.72
CC140128		0.32	<0.001	<0.2	1.87	33	<10	160	1.4	<2	0.08	<0.5	18	40	28	5.66
CC140129		0.32	0.002	<0.2	1.42	14	<10	110	0.5	<2	0.12	<0.5	9	27	15	3.19
CC140130		0.46	0.006	0.2	0.95	35	<10	120	1.0	<2	0.07	<0.5	16	26	35	4.28
CC140131		0.40	0.005	<0.2	1.10	26	<10	120	0.8	<2	0.08	<0.5	11	24	22	3.70
CC140132		0.46	0.003	0.2	2.20	24	<10	180	0.9	<2	0.16	<0.5	14	37	31	4.29
CC140133		0.52	0.001	<0.2	1.47	16	<10	110	0.6	<2	0.13	<0.5	9	28	18	3.23
CC140134		0.42	0.002	0.2	1.75	24	<10	130	0.5	2	0.14	<0.5	11	30	22	3.50
CC140135		0.48	<0.001	<0.2	1.28	14	<10	160	0.6	<2	0.12	<0.5	12	25	20	3.72
CC140136		0.44	0.001	0.2	1.03	8	<10	100	<0.5	<2	0.13	<0.5	6	21	12	2.60
CC140137		0.46	<0.001	<0.2	0.82	17	<10	70	0.7	<2	0.10	<0.5	11	20	29	3.82
CC140138		0.42	0.006	<0.2	0.58	28	<10	50	<0.5	<2	0.09	<0.5	5	16	13	2.42
CC140139		0.36	0.005	0.3	0.95	34	<10	100	0.6	<2	0.11	<0.5	5	19	23	4.39
CC140140		0.54	0.006	0.3	0.70	47	<10	100	0.6	2	0.07	<0.5	8	16	20	3.26
CC140141		0.52	0.015	0.6	1.03	55	<10	120	0.5	<2	0.13	<0.5	5	19	20	3.07
CC140142		0.46	0.008	0.2	0.69	41	<10	90	0.5	2	0.08	<0.5	4	15	11	2.52
CC140143		0.52	0.005	0.3	0.60	75	<10	110	0.6	<2	0.12	<0.5	8	15	23	3.09
CC140144		0.50	0.001	0.2	0.97	25	<10	150	0.5	<2	0.29	<0.5	10	17	27	3.97
CC140145		0.48	0.005	0.3	1.42	11	<10	270	0.9	<2	0.88	0.5	12	28	37	3.33
CC140146		0.50	0.001	<0.2	1.90	15	<10	200	0.8	<2	0.30	<0.5	12	33	20	3.53
CC140147		0.50	0.003	<0.2	1.22	23	<10	150	0.8	2	0.29	<0.5	10	22	24	3.43
CC140148		0.54	0.013	<0.2	0.82	10	<10	130	<0.5	<2	0.26	<0.5	4	15	8	1.80
CC140149		0.42	<0.001	<0.2	0.62	18	<10	120	<0.5	<2	0.23	<0.5	5	18	8	2.49
CC140150		0.56	0.009	0.2	1.15	87	<10	180	0.8	<2	0.29	<0.5	12	25	24	3.88

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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Finalized Date: 31- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11135382

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC140111		10	1	0.14	10	0.52	312	1	0.02	21	490	15	0.03	<2	4	23
CC140112		10	1	0.15	10	0.36	285	1	0.02	16	370	13	0.02	<2	3	19
CC140113		10	1	0.11	10	0.27	187	1	0.02	13	290	13	0.02	2	2	16
CC140114		<10	<1	0.16	20	0.27	318	1	0.02	18	430	13	0.11	3	4	23
CC140115		<10	1	0.13	20	0.22	238	<1	0.01	16	620	19	0.06	4	3	23
CC140116		<10	1	0.08	10	0.11	63	<1	0.01	15	510	19	0.03	3	2	16
CC140117		<10	1	0.07	20	0.13	53	<1	0.01	7	540	16	0.04	<2	3	23
CC140118		<10	1	0.09	10	0.22	767	<1	0.01	26	610	31	0.02	5	3	20
CC140119		<10	1	0.08	10	0.24	92	1	0.01	14	600	43	0.03	<2	3	23
CC140120		<10	1	0.06	20	0.10	195	3	0.01	13	560	113	0.05	3	2	31
CC140121		<10	<1	0.07	20	0.29	198	<1	0.01	14	630	35	0.02	4	3	29
CC140122		<10	<1	0.16	20	0.22	404	<1	0.01	18	580	11	0.03	<2	3	16
CC140123		<10	1	0.17	20	0.24	189	<1	0.01	17	680	11	0.02	<2	3	17
CC140124		10	1	0.27	20	0.24	334	<1	0.02	26	980	15	0.03	2	5	22
CC140125		<10	1	0.10	20	0.07	703	<1	0.02	16	850	14	0.06	<2	4	26
CC140126		<10	<1	0.16	20	0.31	516	<1	0.01	28	500	15	0.04	<2	5	21
CC140127		<10	<1	0.12	20	0.20	561	<1	0.01	24	450	14	0.04	2	4	16
CC140128		10	<1	0.36	30	0.39	625	<1	0.01	37	600	19	0.06	<2	8	26
CC140129		10	1	0.09	10	0.38	275	<1	0.01	17	290	13	0.03	<2	3	15
CC140130		<10	1	0.14	30	0.15	392	<1	0.01	39	460	17	0.11	<2	5	19
CC140131		<10	1	0.15	20	0.23	383	<1	0.01	22	330	13	0.08	<2	4	19
CC140132		10	<1	0.13	10	0.47	362	<1	0.02	28	330	12	0.03	<2	4	20
CC140133		<10	<1	0.10	10	0.29	266	<1	0.01	17	320	9	0.03	<2	3	16
CC140134		10	<1	0.08	10	0.35	464	<1	0.01	18	380	9	0.03	<2	4	18
CC140135		<10	<1	0.09	20	0.26	297	<1	0.01	25	400	14	0.06	2	4	20
CC140136		<10	1	0.08	10	0.24	179	<1	0.01	13	210	5	0.01	<2	2	15
CC140137		<10	<1	0.07	20	0.14	247	<1	0.01	19	310	10	0.02	2	3	14
CC140138		<10	<1	0.06	10	0.13	162	1	0.01	9	180	9	0.03	<2	2	12
CC140139		<10	1	0.08	20	0.08	116	1	0.01	12	580	20	0.03	<2	2	19
CC140140		<10	1	0.08	20	0.07	240	<1	0.01	12	320	17	0.02	3	4	17
CC140141		<10	2	0.09	20	0.14	130	1	0.01	11	500	26	0.02	<2	4	23
CC140142		<10	1	0.07	20	0.06	95	<1	0.01	7	400	20	0.02	2	3	24
CC140143		<10	1	0.09	20	0.10	255	<1	0.01	17	450	30	0.03	7	4	23
CC140144		<10	<1	0.07	10	0.19	690	1	0.02	19	430	19	0.03	2	2	26
CC140145		<10	<1	0.07	20	0.27	949	<1	0.02	34	950	11	0.07	<2	4	62
CC140146		10	<1	0.17	20	0.45	401	<1	0.02	23	310	13	0.01	<2	5	25
CC140147		<10	1	0.09	20	0.26	366	<1	0.02	20	270	12	0.03	<2	5	24
CC140148		<10	<1	0.08	10	0.21	122	<1	0.01	8	180	10	0.04	3	2	20
CC140149		<10	<1	0.22	10	0.24	164	<1	0.02	8	280	19	0.34	3	2	31
CC140150		<10	1	0.13	30	0.25	383	<1	0.02	25	490	48	0.08	3	6	39

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CERTIFICATE OF ANALYSIS WH11135382

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC140111		<20	0.08	<10	<10	68	<10	57
CC140112		<20	0.08	<10	<10	61	<10	54
CC140113		<20	0.07	<10	<10	56	<10	44
CC140114		<20	0.05	<10	<10	51	<10	62
CC140115		<20	0.02	<10	<10	45	<10	58
CC140116		<20	0.01	<10	<10	32	<10	36
CC140117		<20	0.01	<10	<10	32	<10	27
CC140118		<20	0.01	<10	<10	35	<10	86
CC140119		<20	0.01	<10	<10	41	<10	80
CC140120		<20	0.01	<10	<10	25	<10	110
CC140121		<20	0.02	<10	<10	37	<10	88
CC140122		<20	0.02	<10	<10	44	<10	46
CC140123		<20	0.02	<10	<10	41	<10	44
CC140124		<20	0.01	<10	<10	46	<10	63
CC140125		<20	<0.01	<10	<10	28	<10	37
CC140126		<20	0.03	<10	<10	46	<10	70
CC140127		<20	0.02	<10	<10	42	<10	61
CC140128		<20	0.07	<10	<10	57	<10	92
CC140129		<20	0.05	<10	<10	52	<10	49
CC140130		<20	0.02	<10	<10	37	<10	68
CC140131		<20	0.02	<10	<10	38	<10	59
CC140132		<20	0.05	<10	<10	63	<10	72
CC140133		<20	0.04	<10	<10	51	<10	44
CC140134		<20	0.05	<10	<10	66	<10	53
CC140135		<20	0.03	<10	<10	48	<10	59
CC140136		<20	0.05	<10	<10	50	<10	37
CC140137		<20	0.02	<10	<10	50	<10	58
CC140138		<20	0.05	<10	<10	52	<10	34
CC140139		<20	0.01	<10	<10	35	<10	44
CC140140		<20	0.01	<10	<10	24	<10	38
CC140141		<20	0.01	<10	<10	30	<10	32
CC140142		<20	0.01	<10	<10	23	<10	21
CC140143		<20	0.01	<10	<10	23	<10	61
CC140144		<20	0.01	<10	<10	27	<10	76
CC140145		<20	0.02	<10	<10	40	<10	59
CC140146		<20	0.06	<10	<10	48	<10	68
CC140147		<20	0.02	<10	<10	39	<10	59
CC140148		<20	0.03	<10	<10	38	10	26
CC140149		<20	0.04	<10	<10	30	20	31
CC140150		<20	0.02	<10	<10	39	<10	95

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CERTIFICATE OF ANALYSIS WH11135382

Sample Description	Method	WEI- 21	Au- ICP21	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
CC140151		0.46	0.002	0.2	1.30	43	<10	170	0.7	<2	0.24	<0.5	8	22	20	3.31
CC140152		0.40	0.003	<0.2	1.35	18	<10	130	<0.5	<2	0.29	<0.5	9	24	18	3.27
CC140153		0.42	0.006	<0.2	0.98	72	<10	120	0.9	<2	0.28	<0.5	11	20	21	4.45
CC140154		0.46	0.002	0.2	1.46	21	<10	150	0.7	<2	0.44	<0.5	10	27	22	3.39
CC140155		0.46	0.003	1.1	0.66	176	<10	110	0.9	2	0.50	0.7	13	9	29	4.18
CC140156		0.26	0.018	0.2	1.36	27	<10	160	<0.5	<2	0.19	<0.5	9	25	14	3.26
CC140157		0.30	0.001	<0.2	1.37	48	<10	130	<0.5	2	0.15	<0.5	10	24	17	3.30
CC140158		0.30	0.015	0.3	1.48	28	<10	140	<0.5	<2	0.15	<0.5	10	25	18	2.94
CC140159		0.28	0.003	<0.2	1.04	39	<10	80	<0.5	<2	0.18	<0.5	7	23	11	2.68
CC140160		0.28	0.044	0.2	0.79	123	<10	70	0.5	<2	0.12	<0.5	10	17	18	3.62
CC140161		0.32	0.003	0.4	1.13	43	<10	120	0.6	<2	0.23	<0.5	12	20	23	3.84
CC140162		0.34	0.006	0.3	1.50	27	<10	170	0.6	<2	0.24	<0.5	11	25	21	3.00
CC140163		0.28	<0.001	0.6	1.71	20	<10	150	0.6	<2	0.20	<0.5	8	24	17	3.11
CC140164		0.30	0.009	0.5	1.65	26	<10	120	0.6	2	0.20	<0.5	8	25	16	3.22
CC140165		0.52	<0.001	<0.2	1.19	17	<10	100	<0.5	<2	0.25	<0.5	9	24	12	2.99
CC140166		0.48	0.010	<0.2	1.16	60	<10	160	0.5	<2	0.37	<0.5	10	25	22	3.11
CC140167		0.44	0.034	0.3	0.92	81	<10	110	<0.5	<2	0.33	<0.5	9	20	14	2.30
CC140168		0.40	0.008	0.3	1.63	26	<10	170	0.7	<2	0.20	<0.5	12	22	30	2.87
CC140169		0.38	0.013	0.4	1.49	31	<10	200	0.7	<2	0.25	<0.5	8	20	31	3.09
CC140170		0.44	0.011	0.5	0.99	55	<10	130	0.5	<2	0.30	<0.5	7	16	21	2.82
CC140171		0.34	0.024	0.3	1.27	19	<10	160	0.7	<2	0.33	<0.5	7	16	20	2.95
CC140172		0.42	0.028	1.6	2.37	106	<10	260	1.1	<2	0.41	<0.5	11	25	27	4.41
CC140173		0.36	0.002	<0.2	0.90	5	<10	90	0.5	<2	0.49	<0.5	8	16	11	1.82
CC140174		0.36	0.002	<0.2	1.65	24	<10	140	0.9	<2	0.39	<0.5	14	30	29	3.82
CC140175		0.34	0.001	<0.2	1.13	10	<10	130	0.7	2	0.58	<0.5	11	20	24	3.07
CC140176		0.40	0.005	0.2	1.61	10	<10	160	1.0	<2	0.76	<0.5	11	28	27	3.57
CC140177		0.40	0.013	<0.2	1.34	23	<10	170	1.0	<2	0.59	<0.5	11	28	26	3.56
CC140178		0.28	0.017	<0.2	1.24	24	<10	150	0.9	2	0.46	<0.5	11	24	22	3.31
CC140179		0.36	0.010	<0.2	1.39	19	<10	140	0.8	2	0.47	<0.5	13	32	22	2.90
CC140180		0.42	0.002	<0.2	1.26	15	<10	130	0.9	<2	0.60	<0.5	12	27	27	3.42
CC140181		0.38	0.003	<0.2	1.19	10	<10	130	0.9	2	0.57	<0.5	13	27	35	3.83
CC140182		0.36	0.001	<0.2	1.02	12	<10	170	0.8	<2	0.68	<0.5	12	22	28	3.26
CC140183		0.32	<0.001	<0.2	1.18	18	<10	140	0.7	2	0.63	<0.5	9	25	34	4.01
CC140184		0.40	<0.001	<0.2	1.48	9	<10	170	0.7	<2	1.12	<0.5	12	28	23	2.84
CC140185		0.28	0.001	<0.2	1.49	69	<10	140	<0.5	<2	0.34	<0.5	12	29	18	2.77
CC140186		0.28	0.002	<0.2	2.04	61	<10	100	<0.5	<2	0.20	<0.5	7	29	13	3.93
CC140187		0.44	0.002	<0.2	1.72	34	<10	130	<0.5	<2	0.28	<0.5	8	31	16	2.95
CC140188		0.28	0.002	<0.2	2.40	46	<10	120	0.6	<2	0.18	<0.5	11	38	31	3.61
CC140189		0.32	0.013	<0.2	2.07	123	<10	140	0.7	<2	0.25	<0.5	10	33	38	3.55
CC140190		0.24	0.006	0.2	1.01	62	<10	60	<0.5	<2	0.11	<0.5	8	16	17	1.96

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Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC140151		<10	<1	0.09	20	0.31	434	<1	0.01	18	390	20	0.03	<2	3	26
CC140152		<10	<1	0.08	10	0.34	353	<1	0.02	20	310	15	0.01	2	3	21
CC140153		<10	<1	0.15	30	0.23	327	<1	0.02	19	430	33	0.02	4	3	21
CC140154		<10	1	0.14	20	0.37	408	<1	0.02	19	360	37	0.02	<2	4	28
CC140155		<10	<1	0.09	30	0.10	1235	<1	0.03	28	510	64	0.08	7	4	61
CC140156		10	<1	0.12	10	0.35	380	<1	0.02	15	230	10	0.01	<2	3	18
CC140157		10	<1	0.10	20	0.29	348	<1	0.01	17	220	12	0.02	2	2	16
CC140158		10	1	0.06	10	0.31	621	<1	0.04	13	190	8	0.03	2	2	15
CC140159		<10	<1	0.07	10	0.36	310	<1	0.02	13	160	12	0.01	<2	2	16
CC140160		<10	<1	0.07	20	0.18	272	<1	0.01	19	310	15	0.02	4	3	12
CC140161		<10	<1	0.09	20	0.24	432	<1	0.01	22	340	40	0.02	4	3	21
CC140162		10	<1	0.07	10	0.31	578	<1	0.02	14	250	18	0.01	2	3	23
CC140163		10	<1	0.10	10	0.30	231	<1	0.02	18	370	13	0.02	<2	3	19
CC140164		10	<1	0.08	10	0.31	245	<1	0.02	16	250	16	0.01	2	3	20
CC140165		<10	<1	0.07	10	0.38	311	<1	0.02	15	280	11	0.01	<2	3	18
CC140166		<10	<1	0.09	20	0.34	437	1	0.02	18	350	16	0.01	2	3	29
CC140167		<10	<1	0.08	20	0.27	368	<1	0.02	12	530	17	0.02	2	3	24
CC140168		<10	<1	0.16	20	0.22	752	<1	0.02	22	610	15	0.03	4	3	24
CC140169		<10	<1	0.14	20	0.20	325	<1	0.02	19	700	13	0.04	2	3	27
CC140170		<10	<1	0.11	10	0.17	301	<1	0.02	15	610	17	0.04	3	2	26
CC140171		<10	<1	0.12	20	0.20	341	<1	0.02	16	570	11	0.03	2	4	24
CC140172		<10	1	0.22	20	0.27	392	<1	0.02	25	890	29	0.06	8	6	34
CC140173		<10	<1	0.14	20	0.28	167	<1	0.02	15	620	6	0.05	<2	3	23
CC140174		10	1	0.23	30	0.49	488	<1	0.02	22	460	22	0.03	<2	4	27
CC140175		<10	<1	0.16	20	0.27	559	<1	0.02	18	630	12	0.05	2	3	37
CC140176		10	<1	0.34	20	0.48	444	<1	0.02	23	640	15	0.06	2	5	40
CC140177		<10	1	0.14	20	0.35	429	<1	0.02	23	580	13	0.04	<2	5	35
CC140178		<10	<1	0.14	20	0.31	684	<1	0.02	18	540	13	0.05	<2	5	27
CC140179		<10	<1	0.13	20	0.36	158	<1	0.02	24	680	11	0.03	<2	6	25
CC140180		<10	1	0.12	20	0.34	229	<1	0.02	27	620	13	0.02	<2	5	28
CC140181		<10	<1	0.17	20	0.27	244	<1	0.02	30	590	17	0.04	<2	5	25
CC140182		<10	<1	0.13	20	0.21	172	<1	0.02	23	790	22	0.06	<2	4	28
CC140183		<10	<1	0.18	20	0.30	131	<1	0.02	21	500	21	0.04	<2	4	29
CC140184		10	1	0.09	20	0.41	599	<1	0.03	22	580	8	0.06	2	5	45
CC140185		10	<1	0.10	10	0.56	484	<1	0.02	18	450	9	0.03	<2	3	35
CC140186		10	<1	0.08	10	0.37	306	<1	0.02	13	480	11	0.02	<2	3	23
CC140187		10	<1	0.10	10	0.61	279	<1	0.02	16	340	5	0.02	<2	4	24
CC140188		10	<1	0.10	10	0.47	274	1	0.01	25	450	10	0.05	<2	4	28
CC140189		10	<1	0.12	10	0.53	313	2	0.01	25	530	11	0.04	<2	4	29
CC140190		<10	<1	0.06	10	0.19	377	1	0.02	11	420	8	0.03	<2	2	15

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 31- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11135382

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC140151		<20	0.03	<10	<10	36	<10	61
CC140152		<20	0.04	<10	<10	50	<10	70
CC140153		<20	0.03	<10	<10	28	<10	104
CC140154		<20	0.05	<10	<10	42	<10	99
CC140155		<20	0.01	<10	<10	20	<10	172
CC140156		<20	0.06	<10	<10	59	<10	49
CC140157		<20	0.04	<10	<10	59	<10	51
CC140158		<20	0.06	<10	<10	60	<10	58
CC140159		<20	0.06	<10	<10	52	<10	45
CC140160		<20	0.02	<10	<10	35	<10	69
CC140161		<20	0.02	<10	<10	41	<10	151
CC140162		<20	0.04	<10	<10	55	<10	64
CC140163		<20	0.04	<10	<10	50	<10	49
CC140164		<20	0.05	<10	<10	56	<10	56
CC140165		<20	0.06	<10	<10	54	<10	48
CC140166		<20	0.05	<10	<10	47	<10	59
CC140167		<20	0.03	<10	<10	33	<10	62
CC140168		<20	0.01	<10	<10	33	<10	77
CC140169		<20	0.01	<10	<10	35	<10	64
CC140170		<20	0.01	<10	<10	28	<10	62
CC140171		<20	0.01	<10	<10	33	<10	58
CC140172		<20	0.01	<10	<10	38	<10	81
CC140173		<20	0.05	<10	<10	24	<10	56
CC140174		<20	0.07	<10	<10	45	<10	78
CC140175		<20	0.04	<10	<10	36	<10	60
CC140176		<20	0.07	<10	<10	37	<10	81
CC140177		<20	0.03	<10	<10	40	<10	73
CC140178		<20	0.03	<10	<10	38	<10	70
CC140179		<20	0.05	<10	<10	44	<10	68
CC140180		<20	0.03	<10	<10	38	<10	74
CC140181		<20	0.02	<10	<10	34	<10	85
CC140182		<20	0.01	<10	<10	27	<10	73
CC140183		<20	0.03	<10	<10	40	<10	72
CC140184		<20	0.03	<10	<10	41	<10	50
CC140185		<20	0.09	<10	<10	51	<10	68
CC140186		<20	0.09	<10	<10	77	<10	49
CC140187		<20	0.11	<10	<10	66	<10	52
CC140188		<20	0.08	<10	<10	63	<10	59
CC140189		<20	0.06	<10	<10	59	<10	59
CC140190		<20	0.05	<10	<10	40	<10	37

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 31- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11135382

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC140191		0.42	0.006	<0.2	1.29	69	<10	80	<0.5	<2	0.21	<0.5	8	22	17	2.52
CC140192		0.40	0.004	<0.2	1.24	20	<10	100	<0.5	<2	0.32	<0.5	7	22	14	1.98
CC140193		0.40	0.003	<0.2	0.68	7	<10	80	<0.5	<2	0.35	<0.5	4	15	7	1.26
CC140194		0.28	0.001	<0.2	1.46	6	<10	200	<0.5	<2	0.50	<0.5	9	36	15	2.34
CC140195		0.54	<0.001	<0.2	1.72	5	<10	90	<0.5	<2	0.23	<0.5	8	38	15	2.69
CC140196		0.46	<0.001	<0.2	1.93	14	<10	120	0.6	<2	0.23	<0.5	11	42	26	3.23
CC140197		0.28	<0.001	<0.2	1.55	21	<10	70	0.5	<2	0.17	<0.5	10	32	12	3.04
CC140198		0.42	0.005	0.3	2.29	60	<10	150	0.7	<2	0.29	<0.5	12	44	27	3.57
CC140199		0.36	0.004	<0.2	1.49	39	<10	80	0.5	<2	0.19	<0.5	12	32	18	2.80
CC140200		0.28	<0.001	0.2	1.14	50	<10	50	<0.5	<2	0.11	<0.5	5	21	14	2.33
CC140545		Not Recvd														
CC140546		Not Recvd														
CC140547		Not Recvd														
CC140548		Not Recvd														
CC140549		Not Recvd														
CC140550		Not Recvd														
CC140571		0.32	0.002	<0.2	1.47	8	<10	130	0.5	<2	0.45	<0.5	9	29	20	3.14
CC140572		0.26	0.002	<0.2	1.45	12	<10	130	0.7	<2	0.60	<0.5	10	28	24	3.24
CC140573		0.28	0.008	<0.2	1.41	14	<10	150	0.7	<2	0.52	<0.5	9	26	25	3.03
CC140574		0.54	0.002	<0.2	1.28	13	<10	140	0.7	<2	0.62	<0.5	11	28	22	2.94
CC140575		0.44	0.002	<0.2	1.23	10	<10	160	0.9	<2	0.94	<0.5	11	25	27	2.33
CC140576		0.32	<0.001	<0.2	1.10	12	<10	110	0.5	<2	0.58	<0.5	7	24	17	2.44
CC140577		0.46	0.002	<0.2	1.30	11	<10	140	0.8	<2	0.50	<0.5	16	30	16	3.10
CC140578		0.18	0.002	<0.2	0.84	12	<10	170	0.6	<2	0.63	<0.5	10	19	17	2.94
CC140579		0.44	0.002	<0.2	1.10	16	<10	210	1.3	<2	0.63	<0.5	10	26	28	2.96
CC140580		0.30	0.004	<0.2	1.33	12	<10	170	0.9	<2	0.80	<0.5	11	32	28	2.85
CC140845		0.30	0.002	0.3	0.94	80	<10	50	<0.5	<2	0.19	<0.5	5	18	11	2.23
CC140846		0.40	0.005	0.2	1.12	42	<10	80	<0.5	<2	0.19	<0.5	8	24	13	2.82
CC140847		0.42	0.036	0.3	0.96	89	<10	140	0.8	<2	0.51	<0.5	10	18	32	3.07
CC140848		0.54	0.008	0.4	0.69	48	<10	120	0.9	<2	0.58	<0.5	9	14	30	3.82
CC140849		0.36	0.062	1.0	1.36	95	<10	310	1.0	<2	0.43	<0.5	9	22	29	3.52
CC140850		0.34	0.023	0.4	0.79	45	<10	110	<0.5	<2	0.15	<0.5	6	15	15	2.51

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 31- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11135382

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
CC140191		<10	<1	0.06	10	0.34	389	1	0.01	17	490	8	0.02	<2	2	19
CC140192		<10	<1	0.08	20	0.36	288	1	0.01	13	740	7	0.04	<2	3	24
CC140193		<10	<1	0.05	10	0.28	130	<1	0.01	8	590	3	0.02	<2	2	22
CC140194		<10	<1	0.15	10	0.59	397	<1	0.01	17	630	7	0.05	<2	5	30
CC140195		10	<1	0.16	10	0.61	210	1	0.01	22	460	11	0.02	<2	5	18
CC140196		10	<1	0.15	10	0.62	206	1	0.01	25	650	13	0.03	<2	6	19
CC140197		10	<1	0.14	10	0.49	348	1	0.01	18	380	11	0.02	<2	4	14
CC140198		10	<1	0.23	20	0.67	390	2	0.01	29	700	15	0.04	<2	5	27
CC140199		10	<1	0.17	10	0.48	392	1	0.01	20	500	9	0.03	<2	4	18
CC140200		10	<1	0.09	10	0.23	186	2	0.01	12	300	8	0.03	<2	2	14
CC140545																
CC140546																
CC140547																
CC140548																
CC140549																
CC140550																
CC140571		10	<1	0.29	20	0.48	423	1	0.01	19	450	10	0.04	<2	4	27
CC140572		<10	<1	0.33	20	0.47	508	1	0.01	22	460	14	0.05	2	4	34
CC140573		<10	<1	0.17	20	0.39	443	1	0.01	20	560	16	0.05	<2	4	31
CC140574		<10	<1	0.15	20	0.33	327	1	0.01	17	590	15	0.03	2	5	32
CC140575		<10	1	0.16	20	0.29	245	1	0.01	22	750	13	0.06	<2	5	38
CC140576		<10	<1	0.13	10	0.30	266	1	0.01	17	570	11	0.03	<2	3	33
CC140577		<10	<1	0.14	20	0.34	485	1	0.01	19	480	15	0.03	<2	4	27
CC140578		<10	<1	0.10	10	0.16	1045	1	0.01	15	790	14	0.04	<2	4	32
CC140579		<10	<1	0.13	20	0.22	332	1	0.01	25	650	21	0.04	<2	12	32
CC140580		<10	<1	0.21	20	0.30	222	1	0.01	23	660	18	0.05	<2	7	40
CC140845		<10	1	0.06	10	0.22	162	1	0.01	11	210	5	0.03	<2	1	18
CC140846		<10	<1	0.10	10	0.33	324	1	0.01	17	230	12	0.02	<2	2	18
CC140847		<10	<1	0.10	20	0.19	558	1	0.01	22	590	19	0.05	3	3	42
CC140848		<10	1	0.09	20	0.11	370	1	0.01	24	730	23	0.07	6	3	39
CC140849		<10	<1	0.16	10	0.25	409	1	0.01	28	760	22	0.04	5	5	38
CC140850		<10	<1	0.07	10	0.20	225	1	0.01	13	370	12	0.05	2	2	20

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Finalized Date: 31- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11135382

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC140191		<20	0.05	<10	<10	47	<10	46
CC140192		<20	0.06	<10	<10	38	<10	46
CC140193		<20	0.05	<10	<10	27	<10	31
CC140194		<20	0.11	<10	<10	50	<10	61
CC140195		<20	0.09	<10	<10	50	<10	65
CC140196		<20	0.08	<10	<10	55	<10	67
CC140197		<20	0.09	<10	<10	58	<10	58
CC140198		<20	0.08	<10	<10	73	<10	74
CC140199		<20	0.09	<10	<10	57	<10	56
CC140200		<20	0.06	<10	<10	59	<10	36
CC140545								
CC140546								
CC140547								
CC140548								
CC140549								
CC140550								
CC140571		<20	0.11	<10	<10	48	<10	64
CC140572		<20	0.09	<10	<10	38	<10	69
CC140573		<20	0.06	<10	<10	39	<10	61
CC140574		<20	0.02	<10	<10	40	<10	55
CC140575		<20	0.02	<10	<10	38	<10	64
CC140576		<20	0.03	<10	<10	35	<10	60
CC140577		<20	0.03	<10	<10	43	<10	61
CC140578		<20	0.02	<10	<10	45	<10	49
CC140579		<20	0.01	<10	<10	37	<10	60
CC140580		<20	0.02	<10	<10	39	<10	78
CC140845		<20	0.04	<10	<10	50	<10	31
CC140846		<20	0.04	<10	<10	50	<10	45
CC140847		<20	0.02	<10	<10	32	<10	60
CC140848		<20	0.01	<10	<10	24	<10	78
CC140849		<20	0.01	<10	<10	35	<10	64
CC140850		<20	0.04	<10	<10	43	<10	44

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20- AUG- 2011
Account: F

CERTIFICATE WH11137099

Project: Wolverine- DDD

P.O. No.:

This report is for 116 Soil samples submitted to our lab in Whitehorse, YT, Canada on 18- JUL- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 20- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11137099

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC139695		0.42	0.003	0.3	1.30	30	<10	120	<0.5	<2	0.30	0.5	9	26	22	2.29
CC139696		0.42	0.002	0.2	1.71	31	<10	160	0.5	<2	0.56	<0.5	13	32	33	2.68
CC139697		0.42	0.005	0.3	1.90	42	<10	150	0.6	2	0.31	<0.5	12	32	29	2.77
CC139698		0.48	0.007	0.4	2.77	63	<10	110	0.7	2	0.14	<0.5	13	44	25	3.77
CC139699		0.44	0.004	<0.2	1.32	59	<10	90	0.5	2	0.19	<0.5	8	29	24	3.21
CC139700		0.34	0.006	0.4	2.44	77	<10	210	0.7	2	0.27	0.5	12	42	44	3.51
CC139714		0.22	<0.001	<0.2	1.00	3	<10	210	<0.5	<2	0.46	<0.5	5	12	16	1.28
CC139715		0.48	0.004	<0.2	2.00	9	<10	220	<0.5	<2	0.36	<0.5	8	30	17	2.71
CC139716		0.60	<0.001	<0.2	2.11	6	<10	320	<0.5	2	0.37	<0.5	9	29	18	2.85
CC139717		0.34	0.006	<0.2	1.70	8	<10	250	<0.5	2	0.40	<0.5	8	27	15	2.55
CC139718		0.54	<0.001	<0.2	1.76	8	<10	170	<0.5	2	0.24	<0.5	6	25	18	2.72
CC139719		0.38	0.004	0.4	3.06	10	<10	430	0.8	2	0.66	0.5	14	35	45	3.85
CC139720		0.50	0.007	0.2	1.15	23	<10	190	0.8	2	0.45	<0.5	9	18	14	3.20
CC139721		0.34	0.004	0.3	2.64	13	<10	230	0.5	2	0.31	<0.5	9	32	18	3.27
CC139722		0.60	0.003	<0.2	2.15	10	<10	150	<0.5	2	0.26	<0.5	8	32	15	3.16
CC139723		0.64	0.005	0.2	2.29	11	<10	190	0.5	2	0.25	<0.5	9	29	22	2.79
CC139724		0.38	0.005	<0.2	1.40	6	<10	170	<0.5	2	0.31	<0.5	7	20	16	2.16
CC139725		0.38	0.002	<0.2	2.43	8	<10	270	0.5	2	0.67	0.6	17	27	21	4.40
CC139726		0.52	<0.001	<0.2	1.91	8	<10	250	0.5	3	0.43	<0.5	9	28	14	2.86
CC139727		0.44	0.027	0.2	1.56	10	<10	330	<0.5	2	0.58	<0.5	7	25	22	2.49
CC139728		0.50	0.036	<0.2	2.39	81	<10	410	0.6	207	0.36	<0.5	11	24	25	3.88
CC139729		0.42	0.001	<0.2	3.01	23	<10	580	0.7	4	0.68	<0.5	14	32	26	4.68
CC139730		0.52	0.003	<0.2	2.11	37	<10	230	0.5	3	0.44	<0.5	11	29	21	3.51
CC140001		0.22	<0.001	0.2	1.51	4	<10	290	1.7	4	0.71	0.5	36	118	21	6.33
CC140002		0.22	<0.001	0.3	1.45	10	<10	280	1.9	3	0.74	0.5	44	147	19	6.54
CC140003		0.24	<0.001	0.3	1.45	8	<10	280	2.0	4	0.74	0.5	47	171	16	6.94
CC140004		0.24	<0.001	0.2	1.48	<2	<10	360	1.5	4	0.75	0.5	28	70	31	5.89
CC140005		0.24	0.003	0.2	1.84	4	<10	330	2.1	3	0.78	0.5	32	248	28	6.49
CC140006		0.26	0.002	<0.2	2.01	5	<10	330	2.2	3	0.79	<0.5	34	220	38	6.62
CC140007		0.26	<0.001	0.2	1.80	4	<10	350	2.1	3	0.82	0.6	31	219	20	6.98
CC140008		0.20	0.002	0.2	1.72	<2	<10	370	2.0	3	0.83	0.6	30	279	21	7.75
CC140009		0.22	0.001	0.2	1.67	3	<10	330	2.1	4	0.87	0.6	32	273	17	7.34
CC140010		0.26	0.001	0.2	1.53	3	<10	310	1.8	4	0.84	0.5	38	193	7	6.29
CC140231		0.34	0.003	0.3	1.04	25	<10	130	0.6	<2	0.38	<0.5	6	31	24	2.18
CC140232		0.44	0.004	0.4	0.89	41	<10	150	0.7	2	0.37	<0.5	10	35	30	3.07
CC140233		0.36	0.001	0.2	0.79	31	<10	100	<0.5	2	0.18	<0.5	8	27	18	2.51
CC140234		0.40	0.005	0.4	1.76	27	<10	370	0.7	2	0.36	<0.5	13	70	43	3.38
CC140235		0.48	0.001	<0.2	2.03	15	<10	260	0.7	2	0.46	<0.5	25	263	28	3.87
CC140236		0.34	0.002	0.3	1.93	6	<10	260	<0.5	<2	0.55	<0.5	16	205	22	2.95
CC140237		0.24	0.004	1.1	2.53	39	<10	600	1.3	3	0.84	0.7	34	219	74	5.89

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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Finalized Date: 20- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11137099

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC139695		<10	<1	0.07	10	0.45	231	1	0.01	16	640	10	0.02	<2	3	24
CC139696		<10	<1	0.09	20	0.55	560	1	0.01	21	580	13	0.03	<2	4	46
CC139697		10	<1	0.12	20	0.49	444	1	0.01	24	610	11	0.03	3	3	32
CC139698		10	<1	0.11	10	0.57	308	1	0.01	23	310	11	0.03	<2	5	21
CC139699		<10	<1	0.15	10	0.45	239	1	0.02	17	440	11	0.09	2	3	28
CC139700		10	<1	0.17	20	0.58	292	1	0.01	28	810	12	0.06	3	5	35
CC139714		<10	<1	0.04	10	0.20	204	1	0.03	7	570	4	0.03	<2	1	34
CC139715		<10	<1	0.08	10	0.57	326	2	0.01	18	450	8	<0.01	<2	4	25
CC139716		<10	<1	0.07	10	0.63	370	2	0.01	16	340	8	<0.01	<2	4	26
CC139717		<10	<1	0.07	10	0.59	284	2	0.01	14	440	8	<0.01	<2	4	27
CC139718		10	<1	0.05	20	0.47	216	1	0.01	12	320	8	0.01	<2	4	22
CC139719		10	<1	0.08	30	0.79	1265	5	0.02	16	1420	12	0.05	<2	8	56
CC139720		<10	<1	0.08	30	0.41	358	2	<0.01	9	640	11	0.01	2	9	25
CC139721		10	<1	0.09	10	0.63	268	1	0.01	20	350	10	0.01	<2	5	24
CC139722		10	<1	0.07	10	0.57	216	1	0.01	15	360	8	0.01	<2	4	22
CC139723		10	<1	0.07	10	0.48	244	1	0.01	15	270	11	<0.01	<2	4	27
CC139724		<10	<1	0.06	20	0.43	270	<1	0.01	10	600	7	<0.01	<2	3	20
CC139725		10	<1	0.32	20	0.90	748	1	0.02	10	1440	13	<0.01	<2	4	22
CC139726		10	<1	0.09	20	0.63	613	1	0.01	14	650	8	0.01	<2	4	29
CC139727		<10	<1	0.13	20	0.51	292	<1	0.02	13	730	7	0.02	<2	5	43
CC139728		10	<1	0.21	20	0.67	481	1	0.02	11	750	17	0.01	3	6	49
CC139729		10	<1	0.61	20	1.23	587	<1	0.02	15	1440	11	0.01	<2	7	47
CC139730		10	<1	0.20	10	0.66	508	1	0.02	15	680	9	0.01	<2	5	35
CC140001		<10	<1	0.20	50	0.37	840	<1	<0.01	118	1940	14	<0.01	<2	20	28
CC140002		<10	<1	0.17	50	0.34	854	<1	<0.01	138	2160	16	<0.01	<2	24	28
CC140003		<10	<1	0.17	50	0.35	877	<1	<0.01	145	2170	18	<0.01	<2	25	28
CC140004		<10	<1	0.21	50	0.36	1240	<1	0.01	102	1950	15	<0.01	<2	17	29
CC140005		<10	<1	0.15	50	0.33	735	<1	<0.01	114	2450	16	<0.01	2	35	34
CC140006		<10	<1	0.16	60	0.37	602	<1	<0.01	119	2610	16	<0.01	<2	36	35
CC140007		<10	<1	0.16	60	0.35	795	<1	<0.01	122	2580	15	<0.01	<2	34	34
CC140008		<10	<1	0.16	50	0.38	973	<1	<0.01	130	2300	16	<0.01	<2	35	33
CC140009		<10	<1	0.16	50	0.34	816	<1	<0.01	125	2720	16	<0.01	<2	37	35
CC140010		<10	<1	0.17	50	0.35	603	<1	<0.01	121	2480	18	<0.01	<2	29	30
CC140231		<10	<1	0.16	20	0.35	140	<1	<0.01	26	370	14	0.01	2	4	23
CC140232		<10	<1	0.14	20	0.29	323	1	<0.01	52	720	18	0.01	2	5	27
CC140233		<10	<1	0.12	10	0.30	354	1	<0.01	26	230	9	0.01	10	3	16
CC140234		10	<1	0.26	10	0.65	634	1	0.01	47	610	10	0.03	2	8	30
CC140235		10	<1	0.22	20	2.94	491	<1	0.02	294	770	9	0.01	<2	7	24
CC140236		10	<1	0.16	10	1.54	446	1	0.02	124	720	5	0.03	2	6	32
CC140237		10	<1	0.12	20	1.19	1085	3	0.01	267	1640	12	0.07	3	11	63

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CERTIFICATE OF ANALYSIS WH11137099

Sample Description	Method / Analyte / Units / LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC139695		<20	0.07	<10	<10	44	<10	59
CC139696		<20	0.06	<10	<10	51	<10	77
CC139697		<20	0.07	<10	<10	54	<10	67
CC139698		<20	0.10	<10	<10	69	<10	60
CC139699		<20	0.08	<10	<10	45	<10	60
CC139700		<20	0.07	<10	<10	63	<10	70
CC139714		<20	0.04	<10	<10	32	<10	24
CC139715		<20	0.09	<10	<10	60	<10	51
CC139716		<20	0.09	<10	<10	66	<10	50
CC139717		<20	0.09	<10	<10	60	<10	47
CC139718		<20	0.09	<10	<10	68	<10	43
CC139719		<20	0.06	<10	<10	89	<10	66
CC139720		20	0.04	<10	<10	64	<10	59
CC139721		<20	0.09	<10	<10	69	<10	55
CC139722		<20	0.10	<10	<10	74	<10	45
CC139723		<20	0.09	<10	<10	73	<10	44
CC139724		<20	0.09	<10	<10	54	<10	35
CC139725		30	0.31	<10	<10	116	<10	68
CC139726		<20	0.12	<10	<10	69	<10	56
CC139727		<20	0.10	<10	<10	58	<10	46
CC139728		<20	0.13	<10	<10	97	<10	75
CC139729		<20	0.31	<10	<10	121	<10	78
CC139730		<20	0.12	<10	<10	77	<10	66
CC140001		20	0.01	<10	<10	93	<10	104
CC140002		<20	0.01	<10	<10	116	<10	108
CC140003		<20	0.01	<10	<10	127	<10	119
CC140004		20	0.01	<10	<10	67	<10	82
CC140005		<20	<0.01	<10	<10	186	<10	116
CC140006		<20	<0.01	<10	<10	175	<10	111
CC140007		<20	<0.01	<10	<10	175	<10	128
CC140008		<20	<0.01	<10	<10	192	<10	149
CC140009		<20	<0.01	<10	<10	202	<10	128
CC140010		20	<0.01	<10	<10	134	<10	105
CC140231		<20	0.04	<10	<10	39	<10	59
CC140232		<20	0.01	<10	<10	35	<10	70
CC140233		<20	0.05	<10	<10	46	<10	51
CC140234		<20	0.05	<10	<10	69	<10	74
CC140235		<20	0.11	<10	<10	65	<10	68
CC140236		<20	0.10	<10	<10	70	<10	48
CC140237		<20	0.04	<10	<10	93	<10	65

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CERTIFICATE OF ANALYSIS WH11137099

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC140238		0.32	0.001	0.7	2.04	12	<10	430	0.6	2	0.46	<0.5	14	131	33	3.11
CC140239		0.48	<0.001	<0.2	3.16	13	<10	450	1.0	2	0.61	<0.5	24	254	30	4.55
CC140240		0.28	0.001	0.5	1.90	9	<10	280	0.6	2	0.27	0.5	19	53	29	3.04
CC140241		0.32	0.003	<0.2	1.14	12	<10	130	<0.5	<2	0.57	<0.5	9	24	18	2.00
CC140242		0.44	0.003	<0.2	1.47	22	<10	140	<0.5	<2	0.39	<0.5	22	28	18	2.58
CC140243		0.38	0.002	0.5	1.44	114	<10	120	<0.5	3	0.35	<0.5	10	28	24	3.15
CC140244		0.64	0.001	<0.2	1.51	23	<10	100	<0.5	<2	0.36	<0.5	11	29	20	2.46
CC140245		0.36	0.003	<0.2	1.22	61	<10	60	<0.5	<2	0.20	<0.5	12	26	18	2.88
CC140246		0.38	0.002	<0.2	1.52	24	<10	100	<0.5	2	0.25	<0.5	12	30	19	2.90
CC140247		0.60	0.007	<0.2	1.25	19	<10	90	<0.5	<2	0.25	<0.5	8	23	16	2.35
CC140248		0.58	0.006	0.3	1.58	63	<10	110	<0.5	<2	0.23	<0.5	10	31	24	2.75
CC140249		0.40	0.004	0.2	1.28	30	<10	80	<0.5	<2	0.23	<0.5	8	24	18	2.52
CC140250		0.46	0.006	<0.2	1.60	29	<10	110	<0.5	<2	0.24	<0.5	9	27	24	2.45
CC140301		0.36	0.002	<0.2	1.37	27	<10	100	<0.5	3	0.27	<0.5	12	29	25	2.47
CC140302		0.44	0.001	<0.2	1.42	29	<10	100	<0.5	<2	0.21	<0.5	7	24	14	2.57
CC140303		0.44	0.002	<0.2	1.63	53	<10	90	<0.5	2	0.22	<0.5	11	29	32	3.18
CC140304		0.56	0.004	0.2	1.71	40	<10	100	0.5	2	0.22	<0.5	10	33	31	2.98
CC140305		0.64	0.024	0.2	1.38	32	<10	100	<0.5	<2	0.29	<0.5	7	25	17	2.32
CC140306		0.64	<0.001	<0.2	0.55	6	<10	70	<0.5	<2	0.28	<0.5	5	11	4	1.10
CC140307		0.60	0.007	<0.2	1.36	20	<10	100	<0.5	<2	0.27	<0.5	8	27	11	2.77
CC140308		0.60	0.002	<0.2	1.14	17	<10	140	<0.5	<2	0.26	<0.5	8	24	13	2.22
CC140309		0.62	0.001	<0.2	1.34	8	<10	100	<0.5	<2	0.28	<0.5	10	30	13	2.52
CC140310		0.52	0.001	<0.2	1.68	14	<10	90	<0.5	<2	0.25	<0.5	9	35	15	2.74
CC140381		0.60	0.003	<0.2	1.86	11	<10	100	0.5	2	0.25	<0.5	10	37	17	2.78
CC140382		0.54	0.004	<0.2	2.00	15	<10	120	0.5	<2	0.25	<0.5	11	39	18	2.88
CC140383		0.60	0.004	<0.2	2.07	16	<10	130	0.6	<2	0.25	<0.5	12	38	20	3.17
CC140384		0.56	0.009	0.2	2.14	24	<10	140	0.7	<2	0.24	<0.5	10	40	25	3.17
CC140385		0.64	0.004	<0.2	1.80	25	<10	110	0.6	<2	0.21	<0.5	10	37	22	2.94
CC140386		0.44	0.017	<0.2	1.62	15	<10	100	<0.5	2	0.21	<0.5	11	32	17	2.79
CC140387		0.50	0.002	<0.2	1.59	22	<10	120	0.6	<2	0.21	<0.5	20	32	28	3.11
CC140388		0.30	0.011	<0.2	1.40	21	<10	80	0.5	<2	0.17	<0.5	11	27	16	2.61
CC140389		0.30	0.003	<0.2	1.35	18	<10	100	<0.5	2	0.18	<0.5	8	24	23	2.12
CC140390		0.58	0.001	<0.2	1.91	5	<10	370	<0.5	<2	0.62	<0.5	13	31	21	3.37
CC140592		0.28	0.003	<0.2	1.68	30	<10	140	<0.5	<2	0.37	<0.5	10	31	26	2.80
CC140593		0.34	0.001	<0.2	1.60	20	<10	110	<0.5	<2	0.33	<0.5	10	28	20	2.49
CC140594		0.24	0.007	0.2	1.70	33	<10	130	<0.5	<2	0.36	<0.5	13	30	21	2.74
CC140595		0.34	0.001	0.2	1.20	22	<10	90	<0.5	4	0.26	<0.5	9	23	18	2.29
CC140596		0.24	0.002	0.2	1.68	24	<10	130	<0.5	<2	0.26	<0.5	11	32	26	2.90
CC140597		0.30	0.006	<0.2	1.43	28	<10	110	<0.5	<2	0.23	<0.5	9	27	20	2.99
CC140598		0.24	0.002	0.3	1.17	21	<10	90	<0.5	<2	0.22	<0.5	7	22	26	1.91

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Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC140238		10	<1	0.15	10	0.98	563	1	0.01	77	970	8	0.03	<2	8	36
CC140239		10	<1	0.29	30	2.30	707	<1	0.01	108	650	8	0.01	2	14	35
CC140240		10	<1	0.12	10	0.55	932	1	0.01	33	490	11	0.01	<2	4	27
CC140241		<10	<1	0.07	20	0.43	491	2	0.02	26	750	9	0.03	<2	3	40
CC140242		10	<1	0.08	10	0.45	1335	2	0.02	15	690	11	0.04	<2	3	30
CC140243		10	<1	0.08	10	0.43	335	2	0.01	14	690	39	0.04	<2	3	30
CC140244		10	<1	0.09	10	0.56	263	2	0.02	16	550	12	0.02	<2	4	25
CC140245		10	<1	0.10	10	0.43	418	2	0.01	14	320	21	0.04	<2	3	23
CC140246		10	<1	0.10	10	0.52	413	2	0.01	16	530	9	0.04	<2	3	24
CC140247		<10	<1	0.07	10	0.40	221	1	0.01	12	550	7	0.02	<2	2	18
CC140248		10	<1	0.12	20	0.50	234	2	0.01	17	580	11	0.03	<2	4	23
CC140249		<10	<1	0.09	10	0.39	230	1	0.01	14	530	6	0.03	<2	3	19
CC140250		10	<1	0.10	10	0.45	211	1	0.01	15	560	9	0.03	<2	3	22
CC140301		10	<1	0.10	10	0.46	282	1	0.02	16	550	7	0.03	<2	3	23
CC140302		10	<1	0.06	10	0.36	218	2	0.01	12	460	7	0.02	<2	3	18
CC140303		10	<1	0.09	10	0.44	332	2	0.02	16	470	9	0.03	<2	3	23
CC140304		10	<1	0.16	20	0.50	287	2	0.01	21	450	10	0.01	<2	4	21
CC140305		10	<1	0.08	20	0.39	167	2	0.01	14	700	7	0.02	<2	3	22
CC140306		<10	<1	0.04	10	0.23	118	1	0.01	5	470	2	0.01	<2	2	15
CC140307		10	<1	0.09	10	0.44	176	1	0.01	13	570	8	0.02	<2	4	18
CC140308		<10	<1	0.13	10	0.37	297	1	0.02	11	540	8	0.02	<2	3	18
CC140309		10	<1	0.15	10	0.51	264	1	0.01	15	660	7	0.01	<2	4	16
CC140310		10	<1	0.17	20	0.56	182	1	0.01	16	610	11	0.01	<2	4	17
CC140381		10	<1	0.19	20	0.63	229	2	0.01	18	550	10	0.01	<2	5	17
CC140382		10	<1	0.23	20	0.69	256	2	0.02	20	510	11	0.01	<2	5	19
CC140383		10	<1	0.21	20	0.66	346	2	0.01	21	460	13	0.02	<2	4	20
CC140384		10	<1	0.22	20	0.66	214	2	0.01	22	590	14	0.02	<2	5	22
CC140385		10	<1	0.22	10	0.59	242	2	0.01	20	450	12	0.02	<2	4	18
CC140386		10	<1	0.23	10	0.55	462	2	0.02	17	470	9	0.02	<2	4	18
CC140387		10	<1	0.19	10	0.43	971	2	0.02	18	500	16	0.02	<2	3	22
CC140388		10	<1	0.19	10	0.42	362	2	0.02	15	460	10	0.02	<2	3	14
CC140389		10	<1	0.14	10	0.35	244	2	0.01	13	580	10	0.03	<2	2	15
CC140390		10	<1	0.06	20	0.70	1200	2	0.02	12	1040	10	0.03	<2	5	34
CC140592		10	<1	0.07	10	0.51	412	2	0.01	16	710	11	0.04	<2	3	30
CC140593		10	<1	0.08	10	0.50	249	1	0.02	15	580	11	0.02	<2	3	24
CC140594		10	<1	0.07	10	0.51	393	2	0.02	16	650	28	0.04	<2	3	29
CC140595		10	<1	0.07	10	0.38	338	2	0.02	12	550	7	0.03	<2	3	24
CC140596		10	<1	0.09	10	0.51	214	2	0.01	17	610	11	0.02	<2	4	24
CC140597		10	<1	0.08	10	0.44	258	2	0.01	13	570	10	0.03	<2	3	21
CC140598		<10	1	0.07	10	0.34	204	1	0.02	15	560	7	0.08	<2	2	20

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VANCOUVER BC V6B 1L8

Finalized Date: 20- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11137099

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC140238		<20	0.06	<10	<10	77	<10	66
CC140239		<20	0.13	<10	<10	109	<10	74
CC140240		<20	0.08	<10	<10	74	<10	56
CC140241		<20	0.07	<10	<10	38	<10	55
CC140242		<20	0.05	<10	<10	42	<10	62
CC140243		<20	0.05	<10	<10	49	<10	79
CC140244		<20	0.09	<10	<10	43	<10	74
CC140245		<20	0.09	<10	<10	47	<10	76
CC140246		<20	0.08	<10	<10	49	<10	63
CC140247		<20	0.07	<10	<10	43	<10	47
CC140248		<20	0.08	<10	<10	44	<10	57
CC140249		<20	0.07	<10	<10	44	<10	47
CC140250		<20	0.06	<10	<10	43	<10	51
CC140301		<20	0.07	<10	<10	43	<10	49
CC140302		<20	0.07	<10	<10	51	<10	40
CC140303		<20	0.07	<10	<10	58	<10	51
CC140304		<20	0.07	<10	<10	52	<10	53
CC140305		<20	0.06	<10	<10	44	<10	44
CC140306		<20	0.05	<10	<10	24	<10	25
CC140307		<20	0.07	<10	<10	45	<10	46
CC140308		<20	0.07	<10	<10	42	<10	43
CC140309		<20	0.10	<10	<10	47	<10	57
CC140310		<20	0.09	<10	<10	50	<10	57
CC140381		<20	0.12	<10	<10	53	<10	60
CC140382		<20	0.13	<10	<10	56	<10	62
CC140383		<20	0.11	<10	<10	65	<10	66
CC140384		<20	0.09	<10	<10	58	<10	61
CC140385		<20	0.10	<10	<10	54	<10	57
CC140386		<20	0.10	<10	<10	61	<10	64
CC140387		<20	0.08	<10	<10	67	<10	60
CC140388		<20	0.09	<10	<10	50	<10	53
CC140389		<20	0.06	<10	<10	40	<10	44
CC140390		<20	0.13	<10	<10	92	<10	60
CC140592		<20	0.07	<10	<10	48	<10	70
CC140593		<20	0.08	<10	<10	44	<10	70
CC140594		<20	0.06	<10	<10	51	<10	78
CC140595		<20	0.06	<10	<10	45	<10	47
CC140596		<20	0.06	<10	<10	47	<10	63
CC140597		<20	0.06	<10	<10	49	<10	51
CC140598		<20	0.05	<10	<10	35	<10	43

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Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11137099

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC140599		0.26	0.003	0.3	1.30	15	<10	120	<0.5	<2	0.29	<0.5	7	23	20	2.04
CC140600		0.18	0.005	0.5	1.30	21	<10	110	<0.5	2	0.28	<0.5	8	24	22	2.31
CC140661		0.18	0.002	<0.2	0.95	16	<10	200	<0.5	<2	0.36	<0.5	7	34	28	1.47
CC140662		0.26	0.002	<0.2	0.88	28	<10	180	0.5	2	0.29	<0.5	9	26	20	2.53
CC140663		0.28	0.001	<0.2	0.98	16	<10	230	0.7	<2	0.65	<0.5	9	22	18	2.51
CC140664		0.50	<0.001	<0.2	1.62	18	<10	200	1.0	3	0.21	<0.5	15	37	30	4.50
CC140665		0.46	0.003	<0.2	0.66	6	<10	110	<0.5	<2	0.18	<0.5	5	16	9	1.90
CC140666		0.44	0.004	0.2	0.85	18	<10	200	0.7	<2	0.14	<0.5	12	22	23	3.55
CC140667		0.34	0.001	<0.2	0.80	15	<10	190	0.6	2	0.12	<0.5	11	22	16	3.56
CC140668		0.48	0.001	<0.2	0.90	10	<10	130	<0.5	<2	0.13	<0.5	7	21	10	2.48
CC140669		0.42	0.001	<0.2	0.91	16	<10	130	0.5	2	0.12	<0.5	8	22	11	2.72
CC140670		0.58	<0.001	<0.2	0.90	15	<10	210	0.7	2	0.12	<0.5	11	22	19	3.19
CC140701		0.42	0.001	0.2	0.87	43	<10	100	0.9	<2	0.13	<0.5	18	16	27	4.77
CC140702		0.52	0.004	0.3	0.75	30	<10	110	<0.5	<2	0.26	<0.5	7	20	15	2.64
CC140721		0.30	0.011	<0.2	2.12	12	<10	110	0.6	3	0.11	<0.5	11	34	20	3.94
CC140722		0.28	0.003	0.2	1.42	7	<10	160	0.5	<2	0.42	<0.5	7	26	22	2.34
CC140723		0.34	0.001	<0.2	1.72	9	<10	170	0.8	2	0.61	<0.5	13	33	30	3.74
CC140724		0.30	0.006	0.2	1.62	11	<10	190	0.8	3	0.75	<0.5	12	28	29	2.96
CC140725		0.56	0.003	0.2	1.67	17	<10	200	0.7	<2	0.68	<0.5	18	30	24	3.43
CC140726		0.28	0.003	<0.2	1.28	7	<10	160	0.6	2	0.82	<0.5	10	23	24	2.82
CC140727		0.10	0.001	<0.2	0.80	10	<10	240	0.5	<2	1.85	<0.5	22	11	39	2.05
CC140728		0.36	<0.001	<0.2	0.91	19	<10	120	1.0	<2	0.74	<0.5	16	20	21	3.56
CC140729		0.32	0.001	<0.2	1.24	13	<10	180	0.6	<2	0.78	<0.5	10	23	16	2.20
CC140730		0.30	0.001	<0.2	1.54	10	<10	160	0.6	2	0.77	<0.5	11	34	19	2.81
CC140731		0.28	0.005	0.2	1.58	27	<10	180	0.8	<2	0.76	<0.5	10	33	31	4.14
CC140732		0.38	0.001	<0.2	1.22	11	<10	180	0.6	<2	1.02	<0.5	14	24	27	2.74
CC140761		0.22	0.003	<0.2	1.33	3	<10	310	<0.5	2	0.60	<0.5	9	22	18	2.26
CC140762		0.14	0.032	0.2	1.26	3	<10	210	<0.5	<2	0.43	<0.5	5	20	10	1.76
CC140763		0.32	0.001	<0.2	1.82	7	<10	190	<0.5	<2	0.51	<0.5	8	28	13	3.08
CC140764		0.34	0.002	0.2	1.87	4	<10	220	<0.5	<2	0.61	<0.5	9	28	19	2.72
CC140765		0.42	0.001	<0.2	1.76	8	<10	210	<0.5	<2	0.56	<0.5	9	27	13	2.80
CC140766		0.36	0.002	<0.2	1.78	5	<10	230	<0.5	<2	0.62	<0.5	10	28	12	3.00
CC140767		0.30	0.003	<0.2	1.83	6	<10	290	<0.5	3	0.73	<0.5	11	27	20	3.19
CC140768		0.30	0.002	<0.2	1.80	15	<10	490	0.6	2	0.77	<0.5	26	24	25	3.91
CC140769		0.24	0.005	<0.2	1.56	12	<10	490	<0.5	2	0.65	<0.5	11	24	33	3.43
CC140770		0.32	0.002	<0.2	2.04	13	<10	350	0.7	<2	0.64	<0.5	13	44	29	3.66

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Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11137099

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC140599		<10	1	0.06	10	0.37	154	2	0.02	14	600	6	0.03	<2	3	24
CC140600		<10	<1	0.08	10	0.38	142	2	0.03	15	690	5	0.04	<2	3	24
CC140661		<10	1	0.07	10	0.20	140	1	0.02	23	610	6	0.06	3	4	36
CC140662		<10	<1	0.06	10	0.17	454	2	0.02	19	690	6	0.04	<2	4	28
CC140663		<10	1	0.10	30	0.23	387	1	0.02	18	640	7	0.03	2	4	38
CC140664		10	1	0.31	30	0.37	602	1	0.02	28	490	20	0.01	<2	6	21
CC140665		<10	1	0.07	10	0.19	149	1	0.01	11	420	6	0.01	<2	2	17
CC140666		<10	1	0.11	20	0.14	585	2	0.01	24	390	18	0.05	<2	5	25
CC140667		<10	1	0.11	20	0.19	451	1	0.02	19	320	10	0.07	<2	4	18
CC140668		<10	<1	0.08	10	0.23	218	1	0.02	14	230	5	0.07	2	3	15
CC140669		<10	1	0.10	20	0.25	221	2	0.02	17	230	6	0.04	3	3	14
CC140670		<10	2	0.12	20	0.15	395	1	0.01	19	390	16	0.10	<2	5	26
CC140701		<10	1	0.09	30	0.10	554	2	0.02	36	460	19	0.02	6	3	17
CC140702		<10	1	0.08	20	0.26	313	2	0.02	15	480	12	0.01	2	3	20
CC140721		10	1	0.46	20	0.64	323	1	0.02	25	270	10	0.01	2	4	13
CC140722		<10	1	0.14	10	0.43	276	1	0.02	18	500	6	0.03	<2	3	27
CC140723		10	1	0.34	20	0.57	381	1	0.02	28	460	12	0.03	3	4	34
CC140724		<10	1	0.17	20	0.41	410	2	0.02	26	700	11	0.04	<2	4	42
CC140725		<10	1	0.15	10	0.40	554	2	0.02	20	630	12	0.04	<2	4	38
CC140726		<10	1	0.18	10	0.34	345	2	0.03	21	660	9	0.14	2	2	40
CC140727		<10	1	0.05	10	0.10	599	2	0.03	16	900	7	0.14	<2	2	83
CC140728		<10	1	0.12	20	0.17	217	3	0.02	17	830	16	0.03	3	4	40
CC140729		<10	1	0.13	10	0.28	194	2	0.02	18	710	17	0.03	<2	3	37
CC140730		<10	1	0.09	20	0.44	408	1	0.04	21	460	8	0.03	<2	5	39
CC140731		<10	1	0.11	20	0.38	205	1	0.02	19	640	12	0.07	2	5	45
CC140732		<10	1	0.08	30	0.25	500	1	0.03	19	650	8	0.06	3	5	62
CC140761		<10	1	0.05	20	0.40	539	1	0.03	9	940	4	0.05	<2	3	46
CC140762		<10	1	0.04	10	0.35	203	1	0.03	8	810	4	0.04	<2	3	29
CC140763		10	1	0.06	10	0.70	244	1	0.02	12	730	8	0.01	<2	4	32
CC140764		10	1	0.07	10	0.72	329	2	0.03	12	800	7	0.06	<2	5	38
CC140765		10	1	0.08	10	0.72	266	1	0.03	12	750	7	0.03	2	4	31
CC140766		10	1	0.12	20	0.80	343	1	0.03	12	910	4	0.02	<2	5	32
CC140767		10	<1	0.11	20	0.79	365	1	0.03	12	920	7	0.02	<2	6	40
CC140768		<10	1	0.08	40	0.58	2760	2	0.03	10	960	7	0.05	2	7	53
CC140769		<10	1	0.20	30	0.65	534	2	0.03	12	890	4	0.05	<2	6	54
CC140770		10	<1	0.23	20	0.79	564	1	0.02	25	670	11	0.03	<2	8	57

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Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC140599		<20	0.06	<10	<10	40	<10	42
CC140600		<20	0.06	<10	<10	41	<10	41
CC140661		<20	0.02	<10	<10	30	<10	35
CC140662		<20	0.03	<10	<10	43	<10	46
CC140663		<20	0.03	<10	<10	40	<10	39
CC140664		<20	0.07	<10	<10	54	<10	82
CC140665		<20	0.02	<10	<10	33	<10	29
CC140666		<20	0.01	<10	<10	39	<10	61
CC140667		<20	0.02	<10	<10	41	<10	55
CC140668		<20	0.03	<10	<10	41	<10	38
CC140669		<20	0.04	<10	<10	41	<10	40
CC140670		<20	0.01	<10	<10	38	<10	51
CC140701		<20	0.01	<10	<10	31	<10	103
CC140702		<20	0.04	<10	<10	43	<10	46
CC140721		<20	0.14	<10	<10	53	<10	72
CC140722		<20	0.07	<10	<10	39	<10	45
CC140723		<20	0.10	<10	<10	43	<10	85
CC140724		<20	0.05	<10	<10	40	<10	69
CC140725		<20	0.04	<10	<10	45	<10	67
CC140726		<20	0.05	<10	<10	34	<10	69
CC140727		<20	0.01	<10	<10	23	<10	35
CC140728		<20	0.01	<10	<10	29	<10	66
CC140729		<20	0.01	<10	<10	31	<10	63
CC140730		<20	0.05	<10	<10	45	<10	51
CC140731		<20	0.03	<10	<10	50	<10	73
CC140732		<20	0.02	<10	<10	39	<10	64
CC140761		<20	0.08	<10	<10	59	<10	42
CC140762		<20	0.09	<10	<10	36	<10	40
CC140763		<20	0.13	<10	<10	78	<10	56
CC140764		<20	0.15	<10	<10	78	<10	60
CC140765		<20	0.16	<10	<10	75	<10	59
CC140766		<20	0.17	<10	<10	81	<10	64
CC140767		<20	0.14	<10	<10	84	<10	65
CC140768		<20	0.07	<10	<10	85	<10	58
CC140769		<20	0.15	<10	<10	83	<10	79
CC140770		<20	0.14	<10	<10	72	<10	84

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CERTIFICATE WH11137200

Project: Wolverine- DDD

P.O. No.:

This report is for 161 Soil samples submitted to our lab in Whitehorse, YT, Canada on 18- JUL- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11137200

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC140781		0.28	<0.001	<0.2	1.79	7	<10	280	<0.5	<2	0.57	<0.5	9	23	14	3.07
CC140782		0.24	0.006	<0.2	2.01	8	<10	250	<0.5	<2	0.49	<0.5	10	29	15	3.10
CC140783		0.28	0.001	<0.2	2.46	10	<10	240	0.6	<2	0.33	<0.5	11	28	20	3.26
CC140784		0.42	<0.001	<0.2	1.34	6	<10	180	<0.5	<2	0.40	<0.5	7	22	18	2.28
CC140785		0.28	0.001	<0.2	2.35	12	<10	200	<0.5	<2	0.30	<0.5	11	32	20	3.46
CC140786		0.34	0.002	<0.2	1.26	6	<10	120	<0.5	<2	0.25	<0.5	5	19	11	2.06
CC140787		0.24	0.001	<0.2	1.82	7	<10	210	<0.5	<2	0.39	<0.5	10	25	18	3.25
CC140788		0.24	0.002	<0.2	1.42	6	<10	250	<0.5	<2	0.42	<0.5	7	21	23	2.25
CC140789		0.22	<0.001	<0.2	1.48	4	<10	300	<0.5	<2	0.65	<0.5	10	21	20	2.46
CC140790		0.20	0.003	<0.2	1.72	33	<10	250	<0.5	<2	0.72	<0.5	17	25	14	3.84
CC140801		0.32	0.001	<0.2	0.82	68	<10	150	0.8	<2	0.37	<0.5	11	16	22	3.58
CC140802		0.20	0.002	0.3	1.96	15	<10	300	1.1	<2	0.34	<0.5	10	41	21	4.28
CC140803		0.46	<0.001	<0.2	1.27	9	<10	180	0.8	<2	0.20	<0.5	11	31	23	3.87
CC140804		0.38	<0.001	<0.2	1.41	9	<10	150	1.1	<2	0.14	<0.5	18	28	28	4.69
CC140805		0.40	0.010	<0.2	1.08	14	<10	90	0.5	2	0.14	<0.5	10	23	16	2.96
CC140806		0.32	0.001	<0.2	1.27	6	<10	180	0.6	<2	0.14	<0.5	9	23	23	3.15
CC140807		0.26	0.010	<0.2	1.77	6	<10	160	0.6	<2	0.16	<0.5	11	31	23	3.78
CC140851		0.40	0.002	0.4	1.43	30	<10	150	0.6	<2	0.18	<0.5	9	22	18	3.03
CC140852		0.42	0.002	0.5	1.91	18	<10	110	0.7	<2	0.18	<0.5	10	27	17	2.89
CC140853		5.00	0.009	0.3	1.69	46	<10	130	0.6	<2	0.17	<0.5	12	26	20	3.89
CC140854		0.38	0.007	<0.2	1.00	51	<10	160	<0.5	<2	0.24	<0.5	7	16	16	2.52
CC140855		0.56	0.008	<0.2	1.05	84	<10	110	0.7	<2	0.20	<0.5	13	19	23	4.11
CC140856		0.36	0.019	0.3	0.67	140	<10	90	0.7	<2	0.31	<0.5	11	15	26	3.74
CC140857		0.46	0.018	0.2	1.09	48	<10	130	0.5	<2	0.37	<0.5	8	20	17	2.46
CC140858		0.42	0.029	0.3	1.61	81	<10	160	0.8	<2	0.22	<0.5	10	21	18	3.66
CC140859		0.52	0.018	0.5	1.41	211	<10	170	0.9	<2	0.24	<0.5	12	23	25	4.03
CC140860		0.42	0.016	1.0	1.29	76	<10	190	0.8	<2	0.38	<0.5	11	17	25	2.77
CC140931		0.16	<0.001	<0.2	0.90	6	<10	70	<0.5	<2	0.18	<0.5	7	18	17	1.87
CC140932		0.18	0.001	0.2	1.45	9	<10	100	<0.5	<2	0.21	<0.5	8	28	25	2.40
CC140933		0.20	0.002	<0.2	1.96	22	<10	120	0.6	<2	0.27	<0.5	14	40	22	3.54
CC140934		0.24	0.004	0.2	1.60	23	<10	90	0.6	<2	0.21	<0.5	11	35	23	2.88
CC140935		0.24	0.013	0.2	2.15	59	<10	120	0.8	<2	0.26	<0.5	15	44	29	3.61
CC140936		5.00	0.002	<0.2	1.20	21	<10	70	0.5	<2	0.29	<0.5	9	24	12	2.22
CC140937		0.30	0.002	<0.2	1.09	17	<10	70	<0.5	<2	0.29	<0.5	8	22	11	2.09
CC140938		0.22	0.017	<0.2	1.13	19	<10	90	<0.5	<2	0.20	<0.5	8	18	20	1.90
CC140939		0.24	0.007	0.2	1.48	59	<10	110	0.5	<2	0.20	<0.5	9	28	26	2.61
CC140940		0.34	0.005	<0.2	1.27	34	<10	80	<0.5	2	0.21	<0.5	7	24	20	2.12
CC159021		0.44	0.002	<0.2	1.60	13	<10	130	0.6	<2	0.18	<0.5	8	30	16	3.06
CC159022		0.56	0.011	<0.2	0.97	13	<10	70	<0.5	<2	0.17	<0.5	12	25	13	3.08
CC159023		0.44	0.001	<0.2	1.02	8	<10	100	0.5	<2	0.16	<0.5	8	24	15	2.50

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Finalized Date: 20- AUG- 2011
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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11137200

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC140781		10	<1	0.16	20	0.58	448	<1	0.02	10	790	9	0.01	<2	4	47
CC140782		10	<1	0.08	20	0.76	440	<1	0.02	14	610	8	0.01	<2	5	31
CC140783		10	1	0.09	20	0.52	280	1	0.01	17	450	8	0.01	<2	5	25
CC140784		10	<1	0.07	10	0.47	274	<1	0.01	12	760	4	0.01	2	3	25
CC140785		10	<1	0.09	10	0.61	326	<1	0.01	18	240	10	<0.01	<2	5	24
CC140786		10	<1	0.07	10	0.37	183	<1	0.01	7	210	5	<0.01	<2	3	21
CC140787		10	<1	0.12	10	0.68	377	<1	0.01	10	700	8	<0.01	2	4	27
CC140788		10	<1	0.05	20	0.40	248	<1	0.02	11	650	5	0.01	<2	3	29
CC140789		10	<1	0.12	30	0.54	927	<1	0.02	9	1060	7	0.05	<2	4	42
CC140790		10	<1	0.05	20	0.59	737	3	0.02	9	900	8	0.05	<2	5	40
CC140801		<10	<1	0.19	20	0.16	428	<1	0.01	24	790	19	0.01	4	3	30
CC140802		10	<1	0.29	20	0.38	277	<1	0.01	25	690	20	0.02	2	6	28
CC140803		10	<1	0.29	20	0.34	445	<1	0.01	28	560	10	0.01	3	4	17
CC140804		10	1	0.28	20	0.30	809	<1	0.01	31	370	17	0.02	3	5	20
CC140805		<10	<1	0.15	20	0.27	330	<1	0.01	19	290	10	0.02	2	3	15
CC140806		10	<1	0.22	20	0.29	384	<1	0.01	16	250	8	<0.01	<2	3	15
CC140807		10	<1	0.18	20	0.39	326	<1	0.01	21	270	11	0.01	<2	4	17
CC140851		10	<1	0.08	10	0.28	495	<1	0.01	17	330	15	0.01	11	3	19
CC140852		10	<1	0.11	10	0.34	260	<1	0.01	19	500	10	0.01	<2	3	15
CC140853		10	1	0.08	20	0.29	541	<1	0.01	19	410	19	0.01	3	3	19
CC140854		<10	1	0.07	20	0.19	302	<1	0.01	13	380	19	0.01	2	2	19
CC140855		<10	<1	0.10	20	0.22	424	<1	0.01	24	390	33	0.01	3	3	18
CC140856		<10	<1	0.09	30	0.15	397	<1	0.01	23	610	11	0.02	6	3	25
CC140857		<10	1	0.10	10	0.28	371	<1	0.01	14	610	9	0.02	2	3	24
CC140858		<10	<1	0.12	20	0.25	315	<1	0.01	23	830	26	0.02	6	4	21
CC140859		<10	<1	0.15	20	0.22	643	<1	0.01	24	670	28	0.02	6	3	24
CC140860		<10	<1	0.11	20	0.16	1030	<1	0.02	19	900	16	0.06	5	3	32
CC140931		<10	<1	0.10	10	0.25	194	<1	0.02	11	430	7	0.02	<2	2	18
CC140932		10	<1	0.13	10	0.40	249	1	0.01	17	630	11	0.04	2	2	19
CC140933		10	<1	0.20	10	0.60	597	<1	0.01	25	560	13	0.01	2	5	19
CC140934		10	<1	0.21	20	0.53	326	<1	0.01	25	520	12	0.01	2	4	16
CC140935		10	<1	0.25	20	0.69	467	1	0.01	32	540	13	0.01	2	5	22
CC140936		10	<1	0.11	10	0.43	226	<1	0.01	15	670	7	<0.01	<2	3	16
CC140937		<10	<1	0.11	10	0.39	208	<1	0.01	13	690	6	<0.01	<2	3	15
CC140938		10	<1	0.10	10	0.25	295	<1	0.03	12	580	5	0.02	<2	2	21
CC140939		10	<1	0.14	10	0.41	252	<1	0.01	18	400	11	0.01	3	4	21
CC140940		<10	<1	0.10	10	0.39	188	<1	0.01	15	570	7	0.01	<2	3	17
CC159021		10	1	0.16	20	0.35	239	<1	0.01	16	610	10	0.02	<2	3	18
CC159022		<10	1	0.11	20	0.25	583	1	0.01	15	540	9	0.01	<2	3	15
CC159023		<10	1	0.14	10	0.29	326	<1	0.01	15	550	8	0.02	<2	3	15

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CERTIFICATE OF ANALYSIS WH11137200

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC140781		<20	0.17	<10	<10	83	<10	58
CC140782		<20	0.15	<10	<10	76	<10	57
CC140783		<20	0.10	<10	<10	73	<10	50
CC140784		<20	0.10	<10	<10	54	<10	40
CC140785		<20	0.11	<10	<10	74	<10	58
CC140786		<20	0.11	<10	<10	59	<10	36
CC140787		<20	0.18	<10	<10	83	<10	59
CC140788		<20	0.09	<10	<10	55	<10	38
CC140789		<20	0.14	<10	<10	64	<10	54
CC140790		<20	0.12	<10	<10	82	<10	73
CC140801		<20	0.01	<10	<10	24	<10	78
CC140802		<20	0.02	<10	<10	44	<10	58
CC140803		<20	0.06	<10	<10	39	<10	65
CC140804		<20	0.05	<10	<10	44	<10	71
CC140805		<20	0.05	<10	<10	40	<10	45
CC140806		<20	0.07	<10	<10	45	<10	43
CC140807		<20	0.09	<10	<10	64	<10	52
CC140851		<20	0.03	<10	<10	50	<10	52
CC140852		<20	0.05	<10	<10	53	<10	49
CC140853		<20	0.04	<10	<10	62	<10	70
CC140854		<20	0.03	<10	<10	42	<10	42
CC140855		<20	0.03	<10	<10	37	<10	95
CC140856		<20	0.02	<10	<10	32	<10	67
CC140857		<20	0.04	<10	<10	37	<10	49
CC140858		<20	0.01	<10	<10	34	<10	90
CC140859		<20	0.01	<10	<10	37	<10	91
CC140860		<20	0.02	<10	<10	37	<10	65
CC140931		<20	0.06	<10	<10	42	<10	37
CC140932		<20	0.06	<10	<10	48	<10	54
CC140933		<20	0.10	<10	<10	64	<10	74
CC140934		<20	0.10	<10	<10	53	<10	62
CC140935		<20	0.10	<10	<10	65	<10	72
CC140936		<20	0.09	<10	<10	46	<10	45
CC140937		<20	0.09	<10	<10	44	<10	42
CC140938		<20	0.05	<10	<10	40	<10	37
CC140939		<20	0.05	<10	<10	48	<10	52
CC140940		<20	0.06	<10	<10	38	<10	41
CC159021		<20	0.06	<10	<10	47	<10	57
CC159022		<20	0.06	<10	<10	54	<10	53
CC159023		<20	0.06	<10	<10	41	<10	48

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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159024		0.52	<0.001	0.2	0.96	12	<10	130	0.5	<2	0.17	<0.5	10	21	14	2.95
CC159025		0.34	0.001	0.4	1.09	8	<10	150	0.5	<2	0.21	<0.5	7	17	17	1.98
CC159026		0.38	0.004	<0.2	1.32	9	<10	150	0.7	<2	0.22	<0.5	12	27	23	3.36
CC159027		0.56	0.003	0.3	1.62	9	<10	210	1.1	<2	0.32	<0.5	14	40	27	3.74
CC159028		0.62	<0.001	<0.2	1.13	8	<10	100	0.6	<2	0.20	<0.5	10	28	19	3.15
CC159029		0.58	0.001	<0.2	1.21	8	<10	140	<0.5	<2	0.29	<0.5	9	32	14	2.74
CC159030		0.66	0.004	<0.2	2.77	7	<10	370	0.6	<2	0.57	<0.5	24	271	26	3.95
CC159041		0.50	0.003	0.9	1.19	177	<10	240	1.3	<2	0.10	<0.5	18	27	93	6.53
CC159042		0.50	0.003	0.2	1.50	41	<10	270	1.2	<2	0.08	<0.5	15	32	54	4.48
CC159043		0.50	0.004	0.7	1.58	21	<10	140	<0.5	<2	0.17	<0.5	7	27	20	2.61
CC159044		0.50	0.007	0.3	1.48	20	<10	140	0.6	<2	0.69	<0.5	12	39	51	3.05
CC159091		0.30	0.006	0.6	1.27	14	<10	220	0.5	<2	0.23	<0.5	6	31	20	2.33
CC159092		0.24	0.005	<0.2	0.86	9	<10	140	0.5	<2	0.33	<0.5	6	20	17	1.81
CC159093		0.26	0.002	<0.2	0.63	8	<10	90	<0.5	<2	0.28	<0.5	5	20	12	1.53
CC159094		0.30	0.007	<0.2	0.65	13	<10	140	0.5	<2	0.23	<0.5	12	20	19	2.90
CC159095		0.34	0.012	<0.2	0.70	12	<10	90	<0.5	<2	0.22	<0.5	8	21	8	1.96
CC159096		0.20	0.009	0.4	1.35	34	<10	260	0.9	<2	0.52	<0.5	12	44	24	3.54
CC159097		0.14	0.010	<0.2	1.49	26	<10	310	1.1	<2	0.37	<0.5	11	37	31	4.36
CC159098		0.24	0.004	<0.2	1.06	17	<10	180	0.6	<2	0.35	<0.5	9	30	16	2.96
CC159099		0.22	0.004	<0.2	1.26	21	<10	230	0.6	<2	0.60	<0.5	16	76	19	5.23
CC159100		0.26	0.066	<0.2	1.43	14	<10	390	1.0	2	0.64	<0.5	9	26	27	2.87
CC159101		0.24	0.004	<0.2	1.72	3	<10	330	1.7	2	0.81	<0.5	27	225	12	5.92
CC159102		0.22	0.004	<0.2	1.98	9	<10	280	2.2	3	0.70	<0.5	39	209	54	6.65
CC159103		0.28	0.003	<0.2	1.56	3	<10	310	1.7	<2	0.74	<0.5	38	146	11	6.42
CC159104		0.24	0.004	<0.2	1.93	6	<10	280	2.3	<2	0.67	<0.5	41	213	53	6.92
CC159105		0.30	0.002	<0.2	1.52	5	<10	320	1.6	<2	0.70	<0.5	32	96	30	6.52
CC159106		0.30	0.003	<0.2	1.70	9	<10	130	0.6	<2	0.13	<0.5	11	32	33	3.98
CC159107		0.26	0.005	<0.2	2.22	14	<10	240	3.1	<2	0.53	<0.5	64	247	124	7.17
CC159108		0.26	0.003	<0.2	2.64	16	<10	170	0.9	3	0.13	<0.5	15	55	35	5.83
CC159109		0.22	0.004	<0.2	1.82	11	<10	200	1.3	<2	0.38	<0.5	28	83	32	5.49
CC159110		0.28	0.003	<0.2	2.18	13	<10	160	0.9	<2	0.25	<0.5	13	44	31	5.16
CC159111		0.24	0.002	<0.2	1.78	7	<10	150	0.6	<2	0.27	<0.5	14	77	27	4.38
CC159112		0.28	0.003	<0.2	1.56	11	<10	90	<0.5	<2	0.13	<0.5	6	29	20	3.91
CC159113		0.26	0.003	<0.2	1.94	7	<10	290	2.1	<2	0.55	<0.5	32	158	18	6.36
CC159114		0.26	0.002	<0.2	1.51	6	<10	120	<0.5	<2	0.18	<0.5	10	52	21	3.58
CC159115		0.32	0.002	<0.2	2.17	7	<10	200	1.0	<2	0.36	<0.5	24	92	38	5.02
CC159116		0.34	0.002	<0.2	2.08	11	<10	110	0.8	<2	0.17	<0.5	13	50	26	3.65
CC159117		0.26	0.003	<0.2	2.27	7	<10	200	1.2	<2	0.40	<0.5	21	88	32	5.09
CC159118		0.28	0.002	<0.2	2.10	13	<10	130	0.7	<2	0.16	<0.5	12	42	29	4.28
CC159119		0.26	0.003	<0.2	1.71	15	<10	130	<0.5	<2	0.13	<0.5	7	30	22	3.90

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11137200

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC159024		<10	1	0.16	10	0.27	297	<1	0.01	17	510	12	0.05	<2	3	21
CC159025		<10	1	0.14	10	0.20	252	<1	0.02	13	640	8	0.04	<2	1	20
CC159026		<10	1	0.24	10	0.36	504	<1	0.01	22	340	12	0.01	<2	3	21
CC159027		10	<1	0.39	20	0.48	497	<1	0.01	38	590	14	0.02	2	6	26
CC159028		<10	<1	0.27	20	0.40	355	<1	0.01	24	330	8	<0.01	<2	4	17
CC159029		10	<1	0.19	10	0.49	368	<1	0.01	26	220	8	<0.01	2	4	22
CC159030		10	<1	0.10	10	2.27	702	<1	0.02	160	820	5	0.01	<2	8	28
CC159041		<10	1	0.13	10	0.08	703	3	0.01	67	680	38	0.14	5	4	49
CC159042		<10	1	0.24	10	0.40	757	2	0.01	58	460	24	0.03	3	6	14
CC159043		10	<1	0.08	10	0.40	365	<1	0.01	21	370	8	0.01	<2	3	16
CC159044		10	1	0.08	10	0.49	343	<1	0.01	35	660	6	0.03	<2	6	41
CC159091		<10	1	0.23	20	0.36	200	<1	0.02	19	600	7	0.02	<2	4	19
CC159092		<10	<1	0.10	10	0.31	192	<1	0.01	33	350	6	0.01	<2	4	27
CC159093		<10	<1	0.09	10	0.30	194	<1	0.01	23	200	5	0.01	<2	2	25
CC159094		<10	1	0.14	10	0.27	390	<1	0.01	31	460	22	0.11	<2	4	39
CC159095		<10	<1	0.07	10	0.35	225	<1	0.01	21	290	6	0.01	<2	2	19
CC159096		<10	1	0.17	10	0.37	873	<1	0.02	63	690	11	0.03	2	6	33
CC159097		<10	<1	0.28	20	0.33	384	1	0.02	32	560	12	0.03	<2	6	25
CC159098		<10	1	0.25	20	0.31	340	<1	0.01	23	560	12	0.01	<2	4	23
CC159099		<10	1	0.17	10	0.55	947	<1	0.01	45	840	8	0.04	<2	5	38
CC159100		<10	1	0.22	20	0.32	375	<1	0.01	23	690	8	0.04	2	5	38
CC159101		<10	1	0.14	50	0.35	642	<1	0.01	103	2460	12	<0.01	<2	36	34
CC159102		<10	1	0.14	50	0.32	510	<1	0.01	123	2420	14	<0.01	<2	29	29
CC159103		<10	<1	0.17	50	0.37	799	<1	0.01	126	2110	15	<0.01	<2	25	28
CC159104		<10	<1	0.12	50	0.31	551	<1	0.01	127	2280	16	<0.01	<2	32	28
CC159105		<10	1	0.19	50	0.38	980	<1	0.01	113	1830	12	<0.01	<2	19	28
CC159106		10	<1	0.19	30	0.31	426	<1	0.01	22	440	13	0.01	<2	4	16
CC159107		<10	<1	0.10	60	0.21	478	<1	0.01	147	2150	21	0.01	<2	28	24
CC159108		10	<1	0.20	40	0.35	440	<1	0.01	39	430	16	0.01	2	7	15
CC159109		10	<1	0.24	40	0.42	547	<1	0.01	78	1080	16	0.01	<2	12	20
CC159110		10	<1	0.28	30	0.51	347	<1	0.01	32	570	16	0.01	<2	5	22
CC159111		10	<1	0.14	30	0.27	340	1	<0.01	50	820	15	0.01	<2	9	21
CC159112		10	<1	0.12	20	0.30	306	1	<0.01	16	400	12	0.01	<2	3	15
CC159113		10	1	0.14	60	0.42	480	<1	<0.01	124	1850	10	0.01	2	27	24
CC159114		10	1	0.13	30	0.23	294	1	<0.01	30	500	13	0.01	<2	6	16
CC159115		10	1	0.14	30	0.50	609	<1	0.01	75	950	14	0.01	3	7	28
CC159116		10	1	0.11	20	0.42	266	<1	0.01	37	460	11	0.02	2	4	17
CC159117		10	1	0.26	40	0.55	452	<1	<0.01	67	1280	15	0.01	2	14	22
CC159118		10	<1	0.23	20	0.48	329	<1	0.01	31	490	13	0.01	2	5	18
CC159119		10	1	0.16	10	0.42	217	1	<0.01	20	410	14	0.01	2	3	16

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CERTIFICATE OF ANALYSIS WH11137200

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC159024		<20	0.04	<10	<10	32	<10	50
CC159025		<20	0.03	<10	<10	28	<10	32
CC159026		<20	0.07	<10	<10	46	<10	58
CC159027		<20	0.07	<10	<10	40	<10	70
CC159028		<20	0.09	<10	<10	43	<10	55
CC159029		<20	0.11	<10	<10	50	<10	57
CC159030		<20	0.17	<10	<10	86	<10	53
CC159041		<20	0.01	<10	<10	61	<10	241
CC159042		<20	0.02	<10	<10	59	<10	131
CC159043		<20	0.06	<10	<10	53	<10	50
CC159044		<20	0.03	<10	<10	55	<10	46
CC159091		<20	0.06	<10	<10	42	<10	49
CC159092		<20	0.02	<10	<10	31	<10	31
CC159093		<20	0.03	<10	<10	32	<10	27
CC159094		<20	0.01	<10	<10	34	<10	45
CC159095		<20	0.04	<10	<10	35	<10	31
CC159096		<20	0.01	<10	<10	38	<10	62
CC159097		<20	0.03	<10	<10	43	<10	45
CC159098		<20	0.03	<10	<10	32	<10	51
CC159099		<20	0.04	<10	<10	53	<10	64
CC159100		<20	0.02	<10	<10	37	<10	48
CC159101		<20	<0.01	<10	<10	162	<10	104
CC159102		<20	0.01	<10	<10	154	<10	100
CC159103		20	0.01	<10	<10	113	<10	99
CC159104		<20	<0.01	<10	<10	166	<10	107
CC159105		20	0.01	<10	<10	83	<10	92
CC159106		<20	0.05	<10	<10	69	<10	59
CC159107		<20	<0.01	<10	<10	172	<10	92
CC159108		<20	0.03	<10	<10	79	<10	78
CC159109		<20	0.04	<10	<10	82	<10	89
CC159110		<20	0.08	<10	<10	70	<10	77
CC159111		<20	0.02	<10	<10	105	<10	66
CC159112		<20	0.07	<10	<10	76	<10	45
CC159113		<20	0.01	<10	<10	116	<10	107
CC159114		<20	0.03	<10	<10	88	<10	52
CC159115		<20	0.03	<10	<10	83	<10	81
CC159116		<20	0.03	<10	<10	59	<10	55
CC159117		<20	0.05	<10	<10	85	<10	98
CC159118		<20	0.08	<10	<10	63	<10	70
CC159119		<20	0.11	<10	<10	81	<10	51

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CERTIFICATE OF ANALYSIS WH11137200

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159120		0.28	0.003	<0.2	1.54	14	<10	110	0.5	<2	0.21	<0.5	10	42	25	4.08
CC159121		0.24	0.003	0.2	0.82	6	<10	90	<0.5	<2	0.12	<0.5	5	11	16	1.32
CC159122		0.26	0.002	0.2	0.98	11	<10	100	<0.5	<2	0.15	<0.5	6	21	14	2.24
CC159123		0.32	0.003	0.5	1.41	14	<10	130	0.5	<2	0.19	<0.5	7	26	18	2.72
CC159124		0.24	0.002	0.4	0.77	8	<10	90	<0.5	<2	0.15	<0.5	4	13	11	1.52
CC159125		0.32	0.003	<0.2	1.14	7	<10	80	<0.5	<2	0.16	<0.5	6	24	10	2.36
CC159126		0.30	0.003	0.2	1.20	5	<10	110	<0.5	<2	0.19	<0.5	7	22	14	2.33
CC159127		0.30	0.002	<0.2	1.24	7	<10	110	<0.5	<2	0.19	<0.5	8	22	15	2.40
CC159128		0.32	0.003	<0.2	1.12	8	<10	90	<0.5	<2	0.17	<0.5	6	23	12	2.29
CC159129		0.36	0.004	<0.2	1.10	7	<10	90	<0.5	<2	0.17	<0.5	6	23	12	2.33
CC159130		0.34	0.002	<0.2	1.16	8	<10	100	<0.5	<2	0.17	<0.5	6	24	11	2.46
CC159171		0.34	0.003	<0.2	1.34	7	<10	130	0.6	<2	0.40	<0.5	9	25	21	2.53
CC159172		0.48	0.010	0.2	1.36	59	<10	140	0.7	<2	0.53	<0.5	7	26	27	2.93
CC159173		0.58	0.012	0.3	1.78	22	<10	200	0.6	<2	0.71	<0.5	7	30	30	2.84
CC159174		0.68	0.006	<0.2	2.05	15	<10	170	0.7	<2	0.37	<0.5	10	40	43	2.94
CC159175		0.54	0.004	0.2	1.75	14	<10	170	0.5	<2	0.47	<0.5	11	38	47	2.70
CC159176		0.56	0.007	0.2	1.91	19	<10	130	0.6	<2	0.44	<0.5	11	52	55	3.39
CC159177		0.56	0.002	<0.2	1.62	11	<10	90	<0.5	<2	0.27	<0.5	9	32	22	2.68
CC159178		0.52	0.003	<0.2	1.59	18	<10	130	<0.5	<2	0.35	<0.5	11	38	31	2.86
CC159179		0.42	0.003	0.2	1.56	20	<10	170	0.7	<2	0.35	<0.5	11	27	29	3.34
CC159180		0.52	0.004	<0.2	1.14	145	<10	110	0.9	<2	0.19	<0.5	19	73	46	4.42
CC159221		0.20	0.006	<0.2	0.95	13	<10	120	<0.5	<2	0.76	<0.5	7	59	24	1.89
CC159222		0.24	0.009	0.2	1.09	12	<10	160	0.5	<2	1.08	<0.5	9	56	31	1.93
CC159223		0.30	0.002	<0.2	1.66	15	<10	210	0.9	<2	0.28	<0.5	14	35	32	4.29
CC159224		0.26	0.003	<0.2	1.95	20	<10	170	1.2	<2	0.20	<0.5	18	37	39	4.72
CC159225		0.32	0.009	<0.2	1.43	45	<10	110	0.7	<2	0.15	<0.5	10	30	20	3.40
CC159226		0.40	0.009	0.2	1.19	29	<10	100	0.5	<2	0.16	<0.5	7	26	15	2.66
CC159227		0.44	0.008	0.2	1.12	31	<10	100	<0.5	<2	0.14	<0.5	7	24	15	2.50
CC159228		0.14	0.007	0.2	1.16	11	<10	190	0.5	<2	0.97	<0.5	9	63	39	1.82
CC159229		0.28	0.002	<0.2	1.54	7	<10	100	<0.5	<2	0.18	<0.5	76	540	17	3.92
CC159230		0.34	0.002	0.2	1.10	23	<10	120	0.5	<2	0.15	<0.5	11	28	29	2.49
CC159261		0.56	0.009	<0.2	1.27	6	<10	210	0.8	<2	0.17	<0.5	6	21	17	2.84
CC159262		0.34	0.002	<0.2	0.89	3	<10	110	<0.5	<2	0.09	<0.5	2	6	9	1.11
CC159263		0.44	0.002	<0.2	1.34	8	<10	100	<0.5	<2	0.14	<0.5	6	18	12	2.13
CC159264		0.40	0.005	<0.2	1.34	19	<10	190	0.9	<2	0.13	<0.5	15	26	31	4.48
CC159265		0.60	0.007	<0.2	1.74	9	<10	200	1.2	<2	0.16	<0.5	17	32	30	4.33
CC159266		0.26	0.002	<0.2	0.58	20	<10	170	0.5	<2	0.22	<0.5	9	17	30	3.21
CC159267		0.56	0.016	<0.2	0.78	10	<10	120	0.5	<2	0.16	<0.5	8	20	15	2.98
CC159268		0.34	0.002	<0.2	1.07	8	<10	110	<0.5	<2	0.15	<0.5	6	19	11	2.53
CC159269		0.38	0.002	<0.2	1.01	11	<10	130	0.6	<2	0.16	<0.5	11	21	29	3.81

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Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC159120		10	<1	0.13	20	0.38	257	<1	<0.01	31	610	13	0.01	3	5	18
CC159121		<10	<1	0.08	10	0.13	554	<1	0.02	8	350	3	0.01	2	1	13
CC159122		<10	1	0.12	10	0.28	478	<1	0.01	13	270	5	0.01	2	2	15
CC159123		10	1	0.15	10	0.38	343	1	0.01	18	300	10	0.01	2	3	19
CC159124		<10	1	0.09	10	0.18	176	<1	0.02	9	310	4	0.01	<2	1	15
CC159125		<10	<1	0.14	10	0.39	249	<1	<0.01	13	260	5	0.01	<2	2	14
CC159126		10	<1	0.10	10	0.33	370	<1	0.01	12	290	5	0.01	2	2	17
CC159127		<10	1	0.13	10	0.35	422	<1	<0.01	15	300	6	0.01	2	2	16
CC159128		<10	<1	0.13	10	0.35	235	<1	<0.01	14	260	6	0.01	2	2	15
CC159129		10	<1	0.13	10	0.35	232	<1	<0.01	13	270	6	0.01	2	2	14
CC159130		10	1	0.14	10	0.38	233	<1	<0.01	13	290	6	0.01	2	2	15
CC159171		10	1	0.11	20	0.46	372	<1	0.02	18	770	6	0.02	2	4	26
CC159172		<10	1	0.13	20	0.40	282	<1	0.01	21	700	9	0.03	<2	5	36
CC159173		10	1	0.16	20	0.48	283	1	0.01	23	1040	8	0.05	<2	6	44
CC159174		10	1	0.09	20	0.62	350	<1	0.01	36	460	8	0.02	3	6	32
CC159175		10	<1	0.07	10	0.52	616	1	0.01	33	710	7	0.03	2	6	37
CC159176		10	1	0.10	10	0.66	450	1	0.01	40	560	8	0.02	3	7	33
CC159177		10	1	0.07	10	0.51	330	1	0.01	22	340	7	0.01	2	4	21
CC159178		10	1	0.06	10	0.47	654	1	0.01	26	540	7	0.03	3	4	29
CC159179		10	1	0.10	20	0.27	468	1	0.01	23	1350	16	0.04	3	4	27
CC159180		<10	1	0.19	20	0.39	654	1	<0.01	75	550	22	0.04	9	5	22
CC159221		<10	1	0.07	10	0.49	206	<1	0.02	54	590	4	0.06	2	2	46
CC159222		<10	<1	0.09	10	0.48	391	<1	0.02	61	760	6	0.08	2	3	63
CC159223		10	1	0.34	30	0.45	579	<1	0.01	33	520	11	0.01	2	5	25
CC159224		10	<1	0.39	30	0.49	1020	1	0.01	44	620	16	0.03	2	6	21
CC159225		10	1	0.19	20	0.38	585	1	<0.01	20	360	15	0.04	3	4	19
CC159226		10	<1	0.13	10	0.34	368	1	<0.01	16	330	11	0.04	2	3	21
CC159227		<10	<1	0.12	10	0.30	363	1	0.01	17	320	10	0.03	<2	2	18
CC159228		<10	<1	0.07	10	0.51	268	<1	0.03	76	750	6	0.09	<2	3	63
CC159229		<10	<1	0.07	10	6.24	960	<1	0.02	946	310	3	0.01	<2	6	18
CC159230		<10	<1	0.07	10	0.22	351	1	0.02	38	600	8	0.02	<2	3	16
CC159261		<10	<1	0.16	20	0.23	181	<1	0.02	16	690	17	0.03	<2	4	22
CC159262		<10	<1	0.08	<10	0.06	64	<1	0.04	6	420	6	0.02	<2	2	12
CC159263		<10	<1	0.08	10	0.25	257	<1	0.01	12	350	7	0.01	<2	2	15
CC159264		<10	<1	0.25	20	0.24	600	1	0.01	32	540	24	0.15	<2	5	28
CC159265		10	<1	0.26	20	0.37	683	<1	0.02	35	530	21	0.08	<2	6	26
CC159266		<10	<1	0.09	20	0.09	661	<1	0.01	25	470	16	0.01	2	3	29
CC159267		<10	<1	0.08	20	0.22	294	<1	0.01	20	340	9	0.01	2	3	18
CC159268		<10	<1	0.08	10	0.26	252	<1	0.02	14	300	6	<0.01	<2	2	18
CC159269		<10	<1	0.09	10	0.13	394	1	0.02	25	380	8	<0.01	<2	3	17

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11137200

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC159120		<20	0.08	<10	<10	82	<10	56
CC159121		<20	0.03	<10	<10	26	<10	18
CC159122		<20	0.05	<10	<10	45	<10	30
CC159123		<20	0.05	<10	<10	51	<10	42
CC159124		<20	0.04	<10	<10	31	<10	22
CC159125		<20	0.09	<10	<10	49	<10	37
CC159126		<20	0.08	<10	<10	54	<10	37
CC159127		<20	0.08	<10	<10	49	<10	34
CC159128		<20	0.07	<10	<10	45	<10	32
CC159129		<20	0.08	<10	<10	48	<10	33
CC159130		<20	0.09	<10	<10	51	<10	36
CC159171		<20	0.06	<10	<10	45	<10	39
CC159172		<20	0.03	<10	<10	42	<10	49
CC159173		<20	0.02	<10	<10	48	<10	61
CC159174		<20	0.07	<10	<10	60	<10	52
CC159175		<20	0.06	<10	<10	60	<10	43
CC159176		<20	0.08	<10	<10	78	<10	58
CC159177		<20	0.08	<10	<10	60	<10	44
CC159178		<20	0.05	<10	<10	64	<10	48
CC159179		<20	0.01	<10	<10	37	<10	55
CC159180		<20	0.04	<10	<10	47	<10	94
CC159221		<20	0.05	<10	<10	42	<10	44
CC159222		<20	0.03	<10	<10	37	<10	48
CC159223		<20	0.08	<10	<10	48	<10	59
CC159224		<20	0.09	<10	<10	56	<10	89
CC159225		<20	0.06	<10	<10	52	<10	44
CC159226		<20	0.05	<10	<10	49	<10	36
CC159227		<20	0.05	<10	<10	47	<10	37
CC159228		<20	0.04	<10	<10	40	<10	43
CC159229		<20	0.06	<10	<10	38	<10	44
CC159230		<20	0.02	<10	<10	46	<10	69
CC159261		<20	0.02	<10	<10	33	<10	45
CC159262		<20	0.01	<10	<10	14	<10	15
CC159263		<20	0.03	<10	<10	41	<10	36
CC159264		<20	0.04	<10	<10	49	<10	90
CC159265		<20	0.05	<10	<10	58	<10	99
CC159266		<20	0.01	<10	<10	31	<10	70
CC159267		<20	0.03	<10	<10	42	<10	52
CC159268		<20	0.04	<10	<10	49	<10	38
CC159269		<20	0.02	<10	<10	52	<10	55

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Finalized Date: 20- AUG- 2011
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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11137200

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159270		0.40	0.008	<0.2	1.43	11	<10	160	0.7	2	0.18	<0.5	12	30	17	4.19
CC159301		0.38	0.002	<0.2	1.59	13	<10	110	<0.5	<2	0.14	<0.5	6	27	17	3.07
CC159302		0.58	0.006	<0.2	1.27	9	<10	90	<0.5	<2	0.15	<0.5	7	24	15	2.66
CC159303		0.48	0.004	<0.2	1.83	10	<10	120	1.1	<2	0.13	<0.5	12	30	27	3.95
CC159304		0.40	0.001	0.2	1.57	11	<10	110	0.6	<2	0.15	<0.5	7	27	18	3.08
CC159305		0.28	<0.001	<0.2	0.86	7	<10	90	<0.5	<2	0.12	<0.5	4	12	18	1.49
CC159306		0.34	0.007	0.2	0.94	25	<10	120	0.6	<2	0.17	<0.5	11	17	22	2.54
CC159307		0.32	0.001	<0.2	1.05	17	<10	80	0.6	<2	0.15	<0.5	8	23	16	2.93
CC159308		0.38	0.002	<0.2	1.01	12	<10	90	0.5	<2	0.15	<0.5	8	18	16	2.74
CC159309		0.54	0.005	<0.2	1.11	19	<10	90	0.7	<2	0.14	<0.5	9	23	21	3.38
CC159310		0.36	0.026	<0.2	1.28	13	<10	110	0.7	<2	0.16	<0.5	7	24	18	2.78
CC159381		0.40	0.003	0.2	1.79	17	<10	210	0.5	<2	0.20	<0.5	11	47	33	3.20
CC159382		0.46	0.001	<0.2	1.15	13	<10	70	<0.5	<2	0.17	<0.5	6	27	14	2.68
CC159383		0.38	0.005	0.5	1.69	9	<10	160	0.8	<2	0.22	<0.5	7	33	29	2.74
CC159384		0.24	0.002	0.2	1.64	10	<10	180	0.6	<2	0.23	<0.5	8	31	25	2.62
CC159385		0.34	0.001	<0.2	1.31	8	<10	130	0.5	<2	0.20	<0.5	9	22	23	2.13
CC159386		0.32	0.013	<0.2	1.02	8	<10	100	<0.5	<2	0.18	<0.5	6	25	11	2.23
CC159387		0.20	0.002	0.6	1.93	15	<10	260	0.9	<2	0.26	<0.5	7	42	34	2.83
CC159388		0.34	0.001	<0.2	1.24	11	<10	140	0.5	<2	0.20	<0.5	7	26	18	2.56
CC159389		0.46	0.001	0.4	1.37	10	<10	220	0.6	<2	0.22	<0.5	8	32	17	2.49
CC159390		0.22	0.005	0.3	1.19	15	<10	170	0.6	<2	0.64	<0.5	7	29	25	2.23
CC159401		0.34	0.004	<0.2	1.84	60	<10	60	1.1	<2	0.28	<0.5	16	31	24	4.04
CC159402		0.32	0.003	0.2	1.65	19	<10	190	0.6	<2	0.64	<0.5	9	39	46	2.56
CC159403		0.16	0.003	0.2	1.41	8	<10	190	<0.5	<2	1.07	<0.5	7	33	42	2.12
CC159404		0.38	0.006	0.2	1.97	27	<10	180	0.7	2	0.48	<0.5	14	65	52	3.72
CC159405		0.46	0.010	<0.2	1.75	32	<10	120	0.7	<2	0.28	<0.5	18	41	54	4.35
CC159406		0.18	0.014	0.9	2.49	32	<10	250	1.1	<2	0.80	<0.5	6	47	71	2.99
CC159407		0.34	0.013	0.4	2.06	35	<10	160	1.0	<2	0.73	<0.5	17	62	64	4.34
CC159408		0.34	0.004	0.7	1.17	26	<10	100	<0.5	<2	0.14	<0.5	7	20	23	2.99
CC159409		0.42	0.002	<0.2	1.34	39	<10	100	<0.5	<2	0.14	<0.5	11	22	27	3.62
CC159410		0.40	0.002	<0.2	1.69	26	<10	140	1.3	<2	0.33	<0.5	26	53	44	5.43
CC159431		0.58	0.001	<0.2	2.04	6	<10	170	0.5	<2	0.39	<0.5	16	17	39	4.27
CC159432		0.62	<0.001	<0.2	2.74	4	<10	220	0.6	<2	0.44	<0.5	20	17	20	4.85
CC159433		0.44	<0.001	<0.2	1.20	2	<10	150	0.5	2	0.29	<0.5	10	16	16	2.77
CC159434		0.46	<0.001	<0.2	2.38	6	<10	210	1.0	<2	0.70	<0.5	16	28	20	5.28
CC159435		0.38	0.002	<0.2	1.26	13	<10	140	0.6	2	0.22	<0.5	8	23	18	2.82
CC159436		0.48	0.002	<0.2	1.09	10	<10	90	<0.5	<2	0.13	<0.5	7	21	15	2.47
CC159437		0.42	0.003	0.2	1.76	17	<10	290	1.1	<2	0.27	<0.5	19	28	26	3.72
CC159438		0.46	0.001	<0.2	0.71	22	<10	120	0.8	<2	0.11	<0.5	10	18	22	3.35
CC159439		0.68	0.053	<0.2	1.81	11	<10	150	1.4	<2	0.14	<0.5	16	35	35	4.66

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VANCOUVER BC V6B 1L8

Finalized Date: 20- AUG- 2011
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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11137200

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC159270		<10	1	0.14	20	0.34	343	<1	0.01	28	240	7	0.01	<2	5	22
CC159301		10	<1	0.10	10	0.38	223	<1	0.02	16	380	10	0.01	<2	3	15
CC159302		10	<1	0.21	10	0.39	273	<1	0.01	17	420	9	<0.01	<2	3	13
CC159303		10	<1	0.31	20	0.42	411	<1	0.02	29	450	18	0.01	<2	4	18
CC159304		10	<1	0.10	10	0.36	265	1	0.02	14	500	12	0.01	<2	3	19
CC159305		<10	<1	0.08	10	0.13	113	<1	0.03	9	550	6	0.04	<2	1	20
CC159306		<10	<1	0.11	10	0.18	608	<1	0.02	19	690	10	0.05	<2	2	29
CC159307		<10	<1	0.19	20	0.29	252	<1	0.02	21	460	11	0.03	<2	3	20
CC159308		<10	<1	0.13	10	0.22	238	<1	0.03	15	620	10	0.03	<2	2	17
CC159309		<10	<1	0.13	20	0.25	317	<1	0.02	20	530	14	0.04	3	3	18
CC159310		10	<1	0.13	20	0.26	331	<1	0.02	17	470	13	0.02	4	3	17
CC159381		10	<1	0.20	10	0.58	432	1	0.02	35	490	11	0.02	<2	4	19
CC159382		10	<1	0.07	10	0.36	239	1	0.02	17	480	9	0.01	<2	3	12
CC159383		10	<1	0.15	20	0.45	247	<1	0.02	23	660	10	0.02	<2	4	19
CC159384		10	<1	0.14	20	0.42	293	<1	0.02	21	520	9	0.02	<2	4	21
CC159385		10	<1	0.13	10	0.28	414	<1	0.03	15	510	7	0.01	<2	2	21
CC159386		<10	<1	0.14	10	0.33	266	1	0.02	15	350	7	0.01	<2	2	15
CC159387		10	<1	0.23	20	0.43	373	1	0.02	28	750	10	0.03	<2	4	27
CC159388		<10	<1	0.16	20	0.33	414	<1	0.02	17	590	8	0.01	<2	3	16
CC159389		<10	<1	0.18	20	0.41	273	<1	0.02	21	570	9	0.01	<2	3	18
CC159390		<10	<1	0.14	10	0.41	285	<1	0.02	49	630	8	0.04	<2	3	45
CC159401		10	<1	0.17	40	0.57	624	<1	0.02	33	670	17	0.01	2	4	25
CC159402		10	1	0.07	20	0.46	378	<1	0.03	34	680	7	0.04	<2	5	49
CC159403		<10	1	0.05	10	0.27	160	1	0.02	28	1060	8	0.11	<2	4	80
CC159404		10	1	0.12	20	0.60	428	1	0.01	49	710	8	0.04	2	7	38
CC159405		10	1	0.11	10	0.41	511	1	0.01	39	570	8	0.08	3	6	27
CC159406		10	1	0.11	10	0.28	132	<1	0.02	27	970	7	0.09	2	13	50
CC159407		10	1	0.13	20	0.66	684	1	0.01	50	1210	8	0.05	4	10	53
CC159408		10	<1	0.05	10	0.16	289	1	0.01	14	560	11	0.02	<2	2	17
CC159409		10	<1	0.08	20	0.22	320	1	<0.01	23	550	13	0.01	<2	2	15
CC159410		10	<1	0.21	40	0.46	796	1	<0.01	51	1260	16	0.01	5	8	18
CC159431		10	<1	0.40	10	0.63	346	<1	0.02	18	1120	3	0.01	<2	5	20
CC159432		10	<1	0.66	10	0.97	244	<1	0.02	20	1330	4	0.01	<2	7	24
CC159433		<10	<1	0.13	20	0.35	360	<1	0.01	9	770	4	0.01	<2	4	17
CC159434		10	<1	0.44	30	0.73	595	<1	0.01	18	2690	6	0.02	<2	6	26
CC159435		10	<1	0.14	20	0.31	285	<1	0.01	12	630	11	0.02	2	3	18
CC159436		<10	<1	0.11	20	0.26	219	<1	0.01	14	260	10	0.01	2	2	15
CC159437		10	1	0.20	10	0.24	1450	<1	0.01	22	1040	23	0.03	2	4	29
CC159438		<10	<1	0.16	40	0.15	272	<1	0.02	21	560	20	0.04	2	3	17
CC159439		10	1	0.48	30	0.46	649	<1	0.01	34	560	17	0.01	2	6	18

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CERTIFICATE OF ANALYSIS WH11137200

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC159270		<20	0.04	<10	<10	56	<10	63
CC159301		<20	0.10	<10	<10	66	<10	45
CC159302		<20	0.10	<10	<10	49	<10	49
CC159303		<20	0.10	<10	<10	51	<10	72
CC159304		<20	0.08	<10	<10	66	<10	48
CC159305		<20	0.02	<10	<10	27	<10	27
CC159306		<20	0.03	<10	<10	39	<10	46
CC159307		<20	0.07	<10	<10	40	<10	56
CC159308		<20	0.05	<10	<10	37	<10	45
CC159309		<20	0.04	<10	<10	42	<10	61
CC159310		<20	0.05	<10	<10	52	<10	47
CC159381		<20	0.10	<10	<10	71	<10	61
CC159382		<20	0.09	<10	<10	62	<10	40
CC159383		<20	0.06	<10	<10	47	<10	49
CC159384		<20	0.07	<10	<10	49	<10	43
CC159385		<20	0.06	<10	<10	46	<10	39
CC159386		<20	0.07	<10	<10	46	<10	38
CC159387		<20	0.04	<10	<10	54	<10	60
CC159388		<20	0.06	<10	<10	46	<10	44
CC159389		<20	0.07	<10	<10	52	<10	51
CC159390		<20	0.04	<10	<10	39	<10	49
CC159401		<20	0.04	<10	<10	42	<10	70
CC159402		<20	0.04	<10	<10	53	<10	44
CC159403		<20	0.03	<10	<10	44	<10	31
CC159404		<20	0.03	<10	<10	70	<10	57
CC159405		<20	0.02	<10	<10	69	<10	63
CC159406		<20	0.01	<10	<10	73	<10	28
CC159407		<20	0.02	<10	<10	77	<10	66
CC159408		<20	0.04	<10	<10	61	<10	46
CC159409		<20	0.02	<10	<10	49	<10	48
CC159410		<20	0.05	<10	<10	55	<10	84
CC159431		<20	0.17	<10	<10	86	<10	57
CC159432		<20	0.23	<10	<10	141	<10	66
CC159433		<20	0.06	<10	<10	50	<10	35
CC159434		<20	0.12	<10	<10	64	<10	69
CC159435		<20	0.04	<10	<10	40	<10	37
CC159436		<20	0.05	<10	<10	44	<10	41
CC159437		<20	0.01	<10	<10	47	<10	42
CC159438		<20	0.03	<10	<10	29	<10	64
CC159439		<20	0.11	<10	<10	50	<10	83

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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11137200

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159440		0.44	0.003	<0.2	1.36	12	<10	120	0.9	<2	0.13	<0.5	11	27	22	3.44

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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11137200

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC159440		<10	<1	0.17	20	0.29	323	<1	0.01	24	400	16	0.03	3	4	21

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Finalized Date: 20- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11137200

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC159440		<20	0.05	<10	<10	47	<10	56

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 30- AUG- 2011
Account: F

CERTIFICATE WH11138857

Project: Wolverine- DDD

P.O. No.:

This report is for 33 Soil samples submitted to our lab in Whitehorse, YT, Canada on 20- JUL- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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VANCOUVER BC V6B 1L8

Finalized Date: 30- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11138857

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC132158		0.16	0.006	<0.2	1.62	15	<10	110	<0.5	<2	0.38	<0.5	9	36	19	2.71
CC132159		0.20	0.007	<0.2	1.89	23	<10	100	0.8	<2	0.43	<0.5	14	41	28	3.46
CC132160		0.25	0.013	<0.2	2.21	12	<10	140	0.6	2	0.71	<0.5	12	39	24	3.15
CC132161		0.35	0.004	<0.2	2.24	14	<10	100	0.6	<2	0.17	<0.5	12	39	25	3.44
CC132162		0.22	0.002	<0.2	0.95	8	<10	70	<0.5	<2	0.14	<0.5	8	24	16	2.02
CC132163		0.37	0.003	<0.2	1.93	29	<10	100	0.6	2	0.33	<0.5	8	36	21	3.13
CC132164		0.38	0.006	<0.2	1.96	31	<10	120	0.7	<2	0.23	<0.5	11	36	26	2.96
CC132165		0.34	0.004	<0.2	2.68	10	<10	190	0.7	2	0.27	<0.5	12	49	26	4.13
CC132166		0.26	0.005	<0.2	2.06	5	<10	110	0.6	<2	0.58	<0.5	9	36	23	2.51
CC132167		0.22	0.004	0.2	1.51	18	<10	120	0.7	<2	0.62	<0.5	11	21	25	2.00
CC132168		0.44	0.006	<0.2	1.78	9	<10	110	0.5	<2	0.41	<0.5	10	38	25	2.95
CC132169		0.39	0.003	<0.2	1.66	9	<10	110	0.5	2	0.22	<0.5	7	30	20	2.93
CC132170		0.35	0.002	<0.2	1.89	11	<10	110	0.5	<2	0.38	<0.5	9	39	21	3.18
CC132171		0.52	0.002	<0.2	1.92	14	<10	140	0.6	2	0.40	<0.5	10	38	26	3.11
CC132172		0.28	0.005	0.2	1.96	88	<10	140	0.6	<2	0.69	<0.5	9	35	31	2.85
CC132173		0.17	0.003	0.2	1.21	7	<10	110	<0.5	<2	0.61	<0.5	6	17	21	1.55
CC132174		0.20	0.003	<0.2	1.08	8	<10	100	<0.5	<2	0.58	<0.5	6	20	16	1.79
CC132175		0.28	0.033	<0.2	2.64	6	<10	100	0.8	<2	0.18	<0.5	12	41	26	3.77
CC132176		0.37	0.015	<0.2	1.82	9	<10	130	<0.5	<2	0.18	<0.5	8	29	16	2.80
CC132177		0.30	0.045	<0.2	2.17	6	<10	140	0.7	<2	0.21	<0.5	11	33	27	3.33
CC132178		0.22	0.017	<0.2	1.82	7	<10	100	<0.5	<2	0.27	<0.5	8	29	16	3.27
CC132179		0.29	0.022	<0.2	2.26	8	<10	90	0.5	2	0.15	<0.5	9	33	16	3.43
CC132180		0.22	0.011	<0.2	2.59	11	<10	170	0.5	<2	0.27	<0.5	11	44	29	4.21
CC132181		0.25	0.037	<0.2	1.64	8	<10	170	1.3	2	0.23	0.5	12	18	28	4.85
CC132182		0.29	0.030	<0.2	2.09	10	<10	130	0.6	2	0.17	<0.5	9	29	29	3.57
CC132183		0.28	0.017	<0.2	2.12	10	<10	110	<0.5	<2	0.19	<0.5	7	30	16	2.92
CC132184		0.30	0.008	<0.2	2.01	9	<10	170	0.5	<2	0.17	<0.5	8	30	19	3.09
CC132185		0.21	0.022	<0.2	3.43	14	<10	200	0.8	<2	0.13	<0.5	17	47	46	4.02
CC132186		0.17	0.005	0.2	1.81	37	<10	130	0.6	<2	0.44	<0.5	8	30	24	2.74
CC132187		0.19	0.004	<0.2	1.22	7	<10	90	<0.5	<2	0.23	<0.5	7	22	18	2.03
CC132188		0.28	0.012	0.2	2.22	16	<10	140	0.7	2	0.41	<0.5	11	52	32	3.70
CC132189		0.34	0.004	<0.2	2.16	19	<10	140	0.6	<2	0.37	<0.5	9	38	22	3.86
CC132190		0.26	0.003	0.2	1.18	17	<10	90	0.5	2	0.43	<0.5	6	20	24	2.09

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 30- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11138857

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC132158		10	<1	0.10	20	0.61	303	1	0.02	25	770	9	0.01	2	4	25
CC132159		10	<1	0.13	20	0.65	484	1	0.02	30	860	13	0.06	2	3	40
CC132160		10	<1	0.15	20	0.61	839	1	0.02	25	790	8	0.08	<2	4	43
CC132161		10	<1	0.14	20	0.62	387	1	0.01	28	420	11	0.02	<2	4	15
CC132162		10	<1	0.12	10	0.33	424	1	0.01	12	350	6	0.04	<2	2	17
CC132163		10	<1	0.19	20	0.67	259	<1	0.01	24	750	9	0.03	<2	4	21
CC132164		10	1	0.18	20	0.64	259	<1	0.01	29	530	9	0.02	2	4	19
CC132165		10	<1	0.70	20	1.01	442	1	0.02	32	410	9	0.07	<2	6	40
CC132166		10	<1	0.17	20	0.62	250	<1	0.02	23	700	7	0.07	<2	4	36
CC132167		<10	<1	0.08	30	0.29	828	1	0.03	16	840	8	0.07	<2	2	45
CC132168		10	<1	0.15	20	0.68	358	<1	0.02	28	850	7	0.02	<2	4	26
CC132169		10	<1	0.08	10	0.44	231	1	0.01	19	440	9	0.02	<2	3	20
CC132170		10	<1	0.11	10	0.64	323	1	0.02	23	450	9	0.02	2	3	33
CC132171		10	<1	0.10	20	0.65	457	1	0.02	24	650	8	0.02	<2	4	30
CC132172		10	<1	0.07	20	0.59	330	<1	0.02	21	1030	9	0.07	3	3	51
CC132173		<10	<1	0.05	10	0.27	278	<1	0.03	12	860	5	0.07	<2	2	47
CC132174		<10	<1	0.06	10	0.31	231	<1	0.03	11	690	5	0.05	<2	2	41
CC132175		10	<1	0.32	30	0.77	369	<1	0.01	31	220	11	<0.01	<2	5	20
CC132176		10	<1	0.09	10	0.50	244	<1	0.02	20	170	7	<0.01	<2	3	17
CC132177		10	<1	0.18	20	0.63	272	<1	0.02	25	260	9	0.01	<2	4	21
CC132178		10	1	0.09	10	0.37	219	1	0.01	20	210	9	0.01	<2	3	26
CC132179		10	<1	0.09	10	0.51	214	1	0.01	19	200	11	0.01	<2	3	17
CC132180		10	<1	0.09	10	0.62	498	1	0.02	21	500	11	0.01	<2	4	25
CC132181		<10	<1	0.13	60	0.14	548	<1	0.01	26	350	16	0.01	<2	3	24
CC132182		10	<1	0.18	20	0.59	164	1	0.01	24	240	11	0.01	<2	3	17
CC132183		10	<1	0.06	10	0.45	180	1	0.01	19	160	10	0.01	<2	3	18
CC132184		10	<1	0.10	10	0.47	291	<1	0.01	20	210	8	<0.01	<2	3	18
CC132185		10	1	0.20	10	0.77	331	1	0.01	38	370	11	0.01	<2	4	16
CC132186		10	<1	0.10	10	0.52	303	<1	0.03	23	460	7	0.02	3	3	31
CC132187		<10	<1	0.07	10	0.34	435	1	0.02	14	530	6	0.03	<2	2	23
CC132188		10	<1	0.15	20	0.70	439	1	0.02	29	490	12	0.03	<2	5	34
CC132189		10	<1	0.11	10	0.63	387	1	0.02	23	410	12	0.03	<2	4	35
CC132190		<10	<1	0.08	10	0.29	186	1	0.02	14	660	9	0.05	<2	2	37

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 30- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11138857

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC132158		<20	0.10	<10	<10	49	<10	62
CC132159		<20	0.08	<10	<10	49	<10	75
CC132160		<20	0.10	<10	<10	57	<10	76
CC132161		<20	0.13	<10	<10	71	<10	67
CC132162		<20	0.11	<10	<10	52	<10	48
CC132163		<20	0.10	<10	<10	48	<10	60
CC132164		<20	0.11	<10	<10	48	<10	63
CC132165		<20	0.20	<10	<10	59	<10	81
CC132166		<20	0.12	<10	<10	50	<10	65
CC132167		<20	0.04	<10	<10	39	<10	45
CC132168		<20	0.12	<10	<10	61	<10	59
CC132169		<20	0.09	<10	<10	65	<10	48
CC132170		<20	0.10	<10	<10	62	<10	66
CC132171		<20	0.09	<10	<10	63	<10	65
CC132172		<20	0.05	<10	<10	54	<10	56
CC132173		<20	0.04	<10	<10	27	<10	35
CC132174		<20	0.06	<10	<10	42	<10	38
CC132175		<20	0.16	<10	<10	62	<10	71
CC132176		<20	0.10	<10	<10	56	<10	48
CC132177		<20	0.11	<10	<10	57	<10	61
CC132178		<20	0.07	<10	<10	65	<10	69
CC132179		<20	0.11	<10	<10	67	<10	70
CC132180		<20	0.12	<10	<10	93	<10	78
CC132181		20	<0.01	<10	<10	33	<10	106
CC132182		<20	0.09	<10	<10	56	<10	61
CC132183		<20	0.05	<10	<10	60	<10	47
CC132184		<20	0.06	<10	<10	53	<10	47
CC132185		<20	0.11	<10	<10	65	<10	76
CC132186		<20	0.07	<10	<10	46	<10	52
CC132187		<20	0.07	<10	<10	45	<10	42
CC132188		<20	0.09	<10	<10	60	<10	68
CC132189		<20	0.08	<10	<10	73	<10	68
CC132190		<20	0.05	<10	<10	41	<10	38

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 1- OCT- 2011
Account: F

CERTIFICATE WH11161744

Project: Wolverine - DDD

P.O. No.:

This report is for 131 Soil samples submitted to our lab in Whitehorse, YT, Canada on 16- AUG- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 1- OCT- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11161744

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ28271		0.36	<0.001	<0.2	1.22	3	<10	110	0.7	<2	0.29	<0.5	9	29	20	3.17
ZZ28272		Not Recvd														
ZZ28273		Not Recvd														
ZZ28274		0.24	0.008	<0.2	1.48	6	<10	150	0.9	<2	0.33	<0.5	12	32	30	3.97
ZZ28275		Not Recvd														
ZZ28276		0.34	<0.001	<0.2	1.56	3	<10	170	1.3	2	0.41	<0.5	14	34	33	4.63
ZZ28277		0.30	<0.001	<0.2	1.42	5	<10	140	0.8	2	0.39	<0.5	10	32	23	3.48
ZZ28278		0.34	<0.001	<0.2	1.15	7	<10	110	0.6	2	0.28	<0.5	9	28	18	3.06
ZZ28279		0.34	<0.001	<0.2	1.36	6	<10	150	0.7	2	0.32	<0.5	10	29	25	3.22
ZZ28280		0.26	<0.001	<0.2	1.35	5	<10	130	0.6	<2	0.27	<0.5	9	29	22	3.11
ZZ28281		0.28	<0.001	<0.2	0.81	16	<10	80	1.4	2	0.19	<0.5	22	23	55	5.72
ZZ28282		Not Recvd														
ZZ28283		0.38	0.006	<0.2	1.29	6	<10	120	0.7	<2	0.33	<0.5	9	29	21	3.05
ZZ28284		0.34	<0.001	<0.2	1.37	5	<10	150	0.7	2	0.37	<0.5	10	29	24	3.07
ZZ28285		0.36	0.002	<0.2	1.49	7	<10	150	0.7	<2	0.37	<0.5	10	32	26	3.27
ZZ28286		0.16	<0.001	<0.2	1.41	6	<10	150	0.6	2	0.65	<0.5	8	26	27	2.44
ZZ28287		0.28	<0.001	<0.2	1.24	2	<10	130	1.0	<2	0.27	<0.5	14	30	30	4.23
ZZ28288		0.38	<0.001	<0.2	1.34	4	<10	140	0.8	2	0.36	<0.5	10	28	26	3.22
ZZ28289		0.20	<0.001	<0.2	1.55	5	<10	160	0.6	3	0.64	<0.5	9	29	27	2.63
ZZ28290		0.24	<0.001	<0.2	1.31	6	<10	150	0.5	<2	0.61	<0.5	8	23	25	2.28
ZZ28291		0.30	<0.001	<0.2	1.55	10	<10	220	<0.5	<2	0.67	<0.5	8	24	20	2.30
ZZ28292		0.28	<0.001	<0.2	1.64	4	<10	170	<0.5	<2	0.47	<0.5	8	24	12	2.41
ZZ28293		0.20	<0.001	<0.2	2.07	4	<10	250	<0.5	<2	0.66	<0.5	7	23	25	2.16
ZZ28294		0.24	<0.001	<0.2	1.70	7	<10	190	<0.5	2	0.43	<0.5	7	28	15	2.57
ZZ28295		0.32	<0.001	<0.2	1.62	11	<10	80	0.5	<2	0.14	<0.5	8	33	18	3.00
ZZ28296		0.32	<0.001	<0.2	2.72	4	<10	80	1.1	<2	0.22	<0.5	12	44	32	4.53
ZZ28297		0.34	<0.001	0.2	1.52	20	<10	100	<0.5	<2	0.30	<0.5	8	35	19	2.75
ZZ28298		0.40	0.002	<0.2	1.79	27	<10	150	0.6	<2	0.27	<0.5	9	37	23	2.95
ZZ28299		0.42	0.003	<0.2	1.80	25	<10	110	<0.5	<2	0.20	<0.5	9	35	16	2.85
ZZ28300		0.38	<0.001	0.2	1.70	31	<10	90	<0.5	<2	0.17	<0.5	7	36	15	3.25
ZZ28411		0.28	0.001	<0.2	1.16	7	<10	170	<0.5	<2	0.40	<0.5	10	32	18	2.00
ZZ28412		0.26	0.023	<0.2	1.37	4	<10	100	<0.5	<2	0.52	<0.5	17	77	21	2.26
ZZ28413		0.28	0.004	<0.2	1.19	6	<10	100	<0.5	<2	0.45	<0.5	24	97	18	2.20
ZZ28414		0.20	0.016	0.2	1.64	9	<10	270	<0.5	<2	0.89	<0.5	22	89	43	2.52
ZZ28415		0.38	<0.001	<0.2	0.89	6	<10	70	<0.5	<2	0.24	<0.5	10	51	6	2.08
ZZ28416		0.36	0.203	<0.2	1.21	9	<10	80	<0.5	<2	0.27	<0.5	12	83	27	2.47
ZZ28417		0.32	<0.001	<0.2	1.37	8	<10	140	<0.5	<2	0.30	<0.5	11	45	27	2.65
ZZ28418		0.26	0.026	<0.2	0.93	8	<10	80	<0.5	<2	0.29	<0.5	12	47	23	2.40
ZZ28419		0.28	0.009	<0.2	1.50	9	<10	80	<0.5	<2	0.31	<0.5	9	41	25	2.63
ZZ28420		0.28	<0.001	0.2	1.16	6	<10	130	<0.5	<2	0.28	<0.5	12	35	19	2.21

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 1- OCT- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11161744

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ28271		<10	1	0.16	30	0.37	324	1	0.02	22	220	10	<0.01	<2	4	19
ZZ28272																
ZZ28273																
ZZ28274		10	1	0.27	30	0.41	434	1	0.02	31	370	11	<0.01	<2	5	22
ZZ28275																
ZZ28276		<10	<1	0.32	30	0.40	515	1	0.01	37	460	14	<0.01	<2	7	20
ZZ28277		<10	<1	0.22	30	0.41	337	1	0.02	25	410	10	<0.01	<2	5	24
ZZ28278		<10	<1	0.15	20	0.37	313	1	0.01	22	220	9	<0.01	<2	4	18
ZZ28279		<10	1	0.16	30	0.39	396	1	0.01	23	340	10	<0.01	<2	4	23
ZZ28280		10	1	0.15	20	0.38	398	1	0.02	22	350	10	<0.01	<2	4	20
ZZ28281		<10	<1	0.13	40	0.14	617	1	<0.01	50	1100	19	<0.01	2	4	12
ZZ28282																
ZZ28283		<10	<1	0.15	30	0.40	328	1	0.02	21	240	10	0.01	<2	4	20
ZZ28284		<10	1	0.17	20	0.41	346	1	0.02	24	340	9	0.01	<2	5	22
ZZ28285		<10	<1	0.18	20	0.45	363	<1	0.02	25	340	10	0.01	<2	5	24
ZZ28286		10	<1	0.09	20	0.36	425	1	0.03	17	660	7	0.04	<2	3	39
ZZ28287		<10	1	0.29	30	0.34	395	1	0.01	33	270	12	<0.01	<2	5	17
ZZ28288		10	1	0.15	30	0.34	337	1	0.02	24	340	9	<0.01	<2	4	21
ZZ28289		10	<1	0.10	20	0.40	435	<1	0.02	19	680	9	0.03	2	4	38
ZZ28290		<10	1	0.08	10	0.32	420	<1	0.03	16	640	6	0.03	<2	3	37
ZZ28291		10	1	0.09	10	0.40	580	1	0.03	14	590	9	0.04	<2	3	40
ZZ28292		10	1	0.09	10	0.46	389	1	0.02	10	340	9	0.01	<2	4	28
ZZ28293		10	1	0.08	10	0.37	323	1	0.03	12	730	5	0.05	<2	4	51
ZZ28294		10	<1	0.09	10	0.53	379	1	0.02	14	300	8	0.01	<2	4	27
ZZ28295		10	1	0.35	20	0.55	247	1	0.01	28	280	7	0.01	<2	3	13
ZZ28296		10	<1	0.71	20	0.85	412	<1	0.02	34	590	11	0.02	<2	5	18
ZZ28297		10	<1	0.30	10	0.57	324	<1	0.01	21	370	8	0.03	<2	3	23
ZZ28298		10	<1	0.14	10	0.52	585	<1	0.01	24	570	8	0.04	<2	3	23
ZZ28299		10	<1	0.15	10	0.52	329	<1	0.01	21	600	7	0.03	2	4	17
ZZ28300		10	<1	0.22	10	0.60	311	<1	0.01	21	330	7	0.03	<2	4	16
ZZ28411		<10	<1	0.06	10	0.55	369	<1	0.01	112	470	5	0.02	<2	3	24
ZZ28412		<10	<1	0.07	10	1.53	187	<1	0.02	289	510	2	0.03	<2	5	25
ZZ28413		<10	<1	0.06	10	1.88	254	<1	0.01	342	560	2	0.03	<2	4	24
ZZ28414		<10	1	0.08	10	1.70	312	<1	0.02	287	1000	2	0.07	2	6	47
ZZ28415		<10	1	0.05	10	0.75	184	<1	0.01	93	550	3	0.01	<2	2	15
ZZ28416		<10	<1	0.05	10	0.88	195	<1	0.01	90	450	3	0.02	<2	3	20
ZZ28417		10	<1	0.07	10	0.59	402	<1	0.01	49	550	3	0.02	<2	3	23
ZZ28418		<10	<1	0.07	10	0.96	268	<1	0.01	94	520	3	0.02	<2	3	19
ZZ28419		10	<1	0.06	10	0.48	351	<1	0.01	31	480	4	0.02	<2	3	26
ZZ28420		<10	<1	0.07	10	0.60	385	<1	0.01	80	480	3	0.03	<2	2	26

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CERTIFICATE OF ANALYSIS WH11161744

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ28271		<20	0.07	<10	<10	44	<10	59
ZZ28272								
ZZ28273								
ZZ28274		<20	0.07	<10	<10	46	<10	76
ZZ28275								
ZZ28276		20	0.05	<10	<10	43	<10	83
ZZ28277		<20	0.07	<10	<10	45	<10	65
ZZ28278		<20	0.07	<10	<10	43	<10	56
ZZ28279		<20	0.06	<10	<10	46	<10	60
ZZ28280		<20	0.07	<10	<10	49	<10	56
ZZ28281		20	0.01	<10	<10	28	<10	120
ZZ28282								
ZZ28283		<20	0.07	<10	<10	46	<10	57
ZZ28284		<20	0.07	<10	<10	45	<10	57
ZZ28285		<20	0.07	<10	<10	48	<10	63
ZZ28286		<20	0.06	<10	<10	41	<10	53
ZZ28287		<20	0.06	<10	<10	39	<10	80
ZZ28288		<20	0.05	<10	<10	43	<10	60
ZZ28289		<20	0.06	<10	<10	45	<10	54
ZZ28290		<20	0.05	<10	<10	41	<10	44
ZZ28291		<20	0.06	<10	<10	51	<10	52
ZZ28292		<20	0.07	<10	<10	55	<10	59
ZZ28293		<20	0.05	<10	<10	48	<10	49
ZZ28294		<20	0.09	<10	<10	64	<10	52
ZZ28295		<20	0.13	<10	<10	47	<10	52
ZZ28296		<20	0.17	<10	<10	54	<10	84
ZZ28297		<20	0.12	<10	<10	50	<10	51
ZZ28298		<20	0.06	<10	<10	54	<10	50
ZZ28299		<20	0.09	<10	<10	55	<10	49
ZZ28300		<20	0.14	<10	<10	65	<10	56
ZZ28411		<20	0.06	<10	<10	43	<10	31
ZZ28412		<20	0.07	<10	<10	47	<10	30
ZZ28413		<20	0.05	<10	<10	45	<10	25
ZZ28414		<20	0.06	<10	<10	52	<10	33
ZZ28415		<20	0.05	<10	<10	43	<10	25
ZZ28416		<20	0.08	<10	<10	54	<10	31
ZZ28417		<20	0.08	<10	<10	59	<10	36
ZZ28418		<20	0.05	<10	<10	48	<10	29
ZZ28419		<20	0.05	<10	<10	63	<10	36
ZZ28420		<20	0.06	<10	<10	47	<10	32

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CERTIFICATE OF ANALYSIS WH11161744

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ28421		0.30	0.001	0.2	1.17	7	<10	90	<0.5	2	0.27	<0.5	10	47	16	2.32
ZZ28422		0.32	<0.001	<0.2	1.88	7	<10	80	<0.5	<2	0.23	<0.5	30	131	22	3.09
ZZ28423		0.28	0.011	<0.2	1.49	7	<10	70	<0.5	<2	0.19	<0.5	31	100	27	3.13
ZZ28424		0.34	0.003	<0.2	1.43	9	<10	110	<0.5	<2	0.44	<0.5	18	74	19	2.36
ZZ28425		0.30	0.020	<0.2	1.04	14	<10	160	<0.5	<2	0.45	<0.5	15	42	27	2.09
ZZ28426		0.38	<0.001	<0.2	1.19	6	<10	120	<0.5	<2	0.21	<0.5	14	46	13	2.42
ZZ28427		0.18	<0.001	<0.2	1.86	6	<10	80	<0.5	<2	0.27	<0.5	20	50	47	2.65
ZZ28428		0.32	<0.001	<0.2	1.36	8	<10	130	<0.5	<2	0.21	<0.5	13	51	16	2.51
ZZ28429		0.28	0.002	<0.2	1.92	6	<10	110	<0.5	<2	0.30	<0.5	16	62	23	2.60
ZZ28430		0.46	<0.001	<0.2	1.26	7	<10	70	<0.5	<2	0.21	<0.5	16	105	13	2.36
ZZ28431		0.34	<0.001	<0.2	1.50	10	<10	80	<0.5	<2	0.28	<0.5	11	103	29	2.47
ZZ28432		0.24	0.002	<0.2	1.55	8	<10	160	<0.5	<2	0.29	<0.5	8	43	29	2.21
ZZ28433		0.24	<0.001	<0.2	1.62	6	<10	180	<0.5	<2	0.30	<0.5	10	32	22	2.42
ZZ28434		0.38	<0.001	<0.2	2.31	12	<10	170	<0.5	<2	0.30	<0.5	16	41	32	3.02
ZZ28435		0.28	0.001	<0.2	2.50	12	<10	180	<0.5	<2	0.25	<0.5	13	39	33	2.92
ZZ28436		0.38	0.004	0.2	2.12	52	<10	430	0.5	<2	0.24	<0.5	15	57	41	3.35
ZZ28437		0.34	<0.001	<0.2	1.86	10	<10	130	<0.5	<2	0.29	<0.5	17	47	21	2.77
ZZ28438		0.34	0.002	<0.2	1.55	8	<10	150	<0.5	<2	0.28	<0.5	13	54	13	2.92
ZZ28439		0.46	0.002	<0.2	1.28	7	<10	120	<0.5	<2	0.18	<0.5	15	51	20	2.60
ZZ28440		0.30	0.002	<0.2	1.85	5	<10	70	<0.5	<2	0.49	<0.5	17	76	34	2.61
ZZ28441		0.32	0.008	<0.2	0.88	6	<10	80	<0.5	<2	0.25	<0.5	11	36	8	2.23
ZZ28442		0.44	0.010	<0.2	1.04	9	<10	120	<0.5	<2	0.33	<0.5	9	34	26	2.08
ZZ28443		0.30	0.003	<0.2	2.03	12	<10	170	<0.5	2	0.34	<0.5	19	88	23	3.52
ZZ28444		0.42	0.024	<0.2	1.80	12	<10	140	<0.5	2	0.36	<0.5	16	42	47	2.79
ZZ28445		0.30	0.002	<0.2	2.03	14	<10	160	<0.5	3	0.27	<0.5	23	77	25	3.24
ZZ28446		0.28	0.006	<0.2	1.20	10	<10	100	<0.5	<2	0.28	<0.5	12	42	14	2.49
ZZ28447		0.46	0.004	0.2	1.51	20	<10	130	0.7	3	0.75	<0.5	13	34	38	3.18
ZZ28448		0.40	0.002	<0.2	1.66	10	<10	130	0.7	2	0.41	<0.5	14	35	30	3.47
ZZ28449		0.38	0.004	<0.2	2.00	12	<10	170	0.6	3	0.45	<0.5	15	40	29	3.39
ZZ28450		0.36	<0.001	<0.2	1.68	12	<10	130	0.7	3	0.35	<0.5	14	34	41	3.11
ZZ28491		0.34	0.002	<0.2	2.04	15	<10	110	0.5	2	0.16	<0.5	10	40	21	3.60
ZZ28492		0.34	0.001	<0.2	1.59	11	<10	120	0.5	4	0.16	<0.5	10	25	22	2.87
ZZ28493		0.36	0.003	<0.2	2.40	12	<10	150	0.6	2	0.21	<0.5	14	38	28	3.55
ZZ28494		0.32	0.003	<0.2	1.87	14	<10	110	0.7	3	0.26	<0.5	14	33	21	3.69
ZZ28495		0.34	0.002	0.2	2.68	19	<10	140	0.7	2	0.19	<0.5	13	39	26	4.43
ZZ28496		0.52	0.002	<0.2	2.56	15	<10	120	0.9	3	0.25	<0.5	13	46	26	3.51
ZZ28497		0.34	0.001	<0.2	1.74	12	<10	150	<0.5	2	0.35	<0.5	11	30	20	2.78
ZZ28498		0.20	0.005	<0.2	2.01	13	<10	120	<0.5	2	0.18	<0.5	10	30	23	3.54
ZZ28499		0.30	0.003	<0.2	2.66	16	<10	160	0.6	3	0.26	<0.5	13	37	26	3.56
ZZ28500		0.24	0.003	<0.2	1.30	6	<10	120	<0.5	2	0.25	<0.5	10	22	19	2.44

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Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ28421		<10	<1	0.07	10	0.68	185	<1	0.01	81	430	3	0.02	<2	3	18
ZZ28422		<10	<1	0.04	10	2.73	310	<1	0.02	449	300	2	0.02	<2	4	19
ZZ28423		<10	1	0.04	10	2.42	361	<1	0.02	591	230	3	0.02	<2	5	17
ZZ28424		<10	<1	0.05	10	1.47	287	<1	0.02	235	600	<2	0.03	2	3	26
ZZ28425		<10	<1	0.08	10	0.77	250	<1	0.02	165	540	3	0.04	<2	3	33
ZZ28426		<10	1	0.06	10	0.86	278	<1	0.01	119	330	4	0.02	<2	3	19
ZZ28427		10	<1	0.05	<10	1.20	529	<1	0.03	91	220	5	0.02	<2	4	18
ZZ28428		<10	1	0.05	10	0.95	249	<1	0.01	115	220	4	0.01	<2	3	20
ZZ28429		10	<1	0.08	<10	1.46	164	<1	0.02	38	220	3	0.01	<2	4	17
ZZ28430		<10	<1	0.04	10	1.55	201	<1	0.01	149	130	2	0.02	<2	4	17
ZZ28431		10	<1	0.05	<10	0.89	176	<1	0.02	38	300	3	0.01	<2	4	19
ZZ28432		10	<1	0.06	10	0.47	175	<1	0.01	32	450	4	0.02	<2	3	25
ZZ28433		10	<1	0.08	10	0.56	179	<1	0.01	34	410	5	0.02	<2	3	24
ZZ28434		10	<1	0.08	10	0.88	195	<1	0.01	30	620	4	0.03	2	4	24
ZZ28435		10	1	0.10	10	0.61	196	<1	0.02	35	540	4	0.04	<2	4	26
ZZ28436		10	<1	0.06	10	0.77	389	<1	0.01	50	220	5	0.02	15	6	26
ZZ28437		10	<1	0.06	10	1.45	210	<1	0.02	127	220	4	0.02	2	4	23
ZZ28438		10	<1	0.06	10	0.74	187	<1	0.01	73	230	3	0.02	3	3	29
ZZ28439		<10	<1	0.04	10	0.80	417	<1	0.01	96	290	12	0.02	<2	2	18
ZZ28440		10	<1	0.07	<10	1.40	157	<1	0.03	139	960	7	0.02	<2	3	23
ZZ28441		<10	<1	0.08	10	0.66	200	<1	0.01	96	600	2	0.02	<2	2	14
ZZ28442		<10	<1	0.07	10	0.49	179	<1	0.01	26	770	2	0.02	<2	3	20
ZZ28443		10	<1	0.09	10	1.14	333	1	0.02	107	620	4	0.02	<2	4	27
ZZ28444		10	<1	0.07	10	0.65	247	1	0.02	50	760	<2	0.03	<2	4	26
ZZ28445		10	<1	0.07	10	1.09	536	<1	0.02	162	360	3	0.02	3	4	24
ZZ28446		<10	<1	0.07	10	0.63	220	1	0.02	106	580	<2	0.02	<2	3	17
ZZ28447		10	1	0.12	20	0.46	315	1	0.02	26	590	11	0.05	<2	6	37
ZZ28448		10	1	0.14	20	0.51	378	<1	0.02	24	500	5	0.03	<2	5	24
ZZ28449		10	<1	0.19	20	0.60	442	1	0.02	28	590	4	0.04	<2	6	30
ZZ28450		10	<1	0.10	20	0.51	406	1	0.02	27	470	6	0.02	<2	5	25
ZZ28491		10	<1	0.17	10	0.50	253	1	0.01	21	360	8	0.02	<2	4	16
ZZ28492		10	<1	0.14	20	0.33	234	1	0.01	18	220	7	0.02	<2	3	17
ZZ28493		10	<1	0.24	10	0.66	349	<1	0.02	27	280	5	0.02	<2	5	17
ZZ28494		10	<1	0.16	20	0.56	345	<1	0.01	23	350	6	0.02	<2	4	19
ZZ28495		10	1	0.22	20	0.57	411	1	0.02	20	280	13	0.02	<2	5	19
ZZ28496		10	1	0.21	30	0.67	395	<1	0.01	25	150	7	0.02	<2	7	23
ZZ28497		10	<1	0.15	10	0.54	306	1	0.02	17	980	3	0.02	<2	3	26
ZZ28498		10	<1	0.16	10	0.49	241	1	0.02	18	310	5	0.02	<2	3	21
ZZ28499		10	<1	0.26	10	0.70	299	<1	0.02	25	230	4	0.02	<2	4	25
ZZ28500		10	<1	0.14	10	0.32	510	1	0.02	10	350	3	0.02	<2	2	26

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 1- OCT- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11161744

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ28421		<20	0.07	<10	<10	49	<10	33
ZZ28422		<20	0.09	<10	<10	53	<10	37
ZZ28423		<20	0.07	<10	<10	47	<10	34
ZZ28424		<20	0.06	<10	<10	48	<10	27
ZZ28425		<20	0.06	<10	<10	46	<10	27
ZZ28426		<20	0.07	<10	<10	49	<10	34
ZZ28427		<20	0.14	<10	<10	79	<10	41
ZZ28428		<20	0.08	<10	<10	56	<10	34
ZZ28429		<20	0.22	<10	<10	84	<10	34
ZZ28430		<20	0.06	<10	<10	48	<10	25
ZZ28431		<20	0.12	<10	<10	61	<10	30
ZZ28432		<20	0.06	<10	<10	50	<10	31
ZZ28433		<20	0.09	<10	<10	60	<10	30
ZZ28434		<20	0.14	<10	<10	76	<10	46
ZZ28435		<20	0.11	<10	<10	63	<10	40
ZZ28436		<20	0.10	<10	<10	87	<10	50
ZZ28437		<20	0.11	<10	<10	73	<10	36
ZZ28438		<20	0.10	<10	<10	64	<10	37
ZZ28439		<20	0.07	<10	<10	55	<10	43
ZZ28440		<20	0.12	<10	<10	53	<10	31
ZZ28441		<20	0.06	<10	<10	46	<10	27
ZZ28442		<20	0.08	<10	<10	59	<10	29
ZZ28443		<20	0.14	<10	<10	80	<10	62
ZZ28444		<20	0.09	<10	<10	66	<10	36
ZZ28445		<20	0.10	<10	<10	69	<10	54
ZZ28446		<20	0.07	<10	<10	53	<10	28
ZZ28447		<20	0.06	<10	<10	44	<10	87
ZZ28448		<20	0.08	<10	<10	47	<10	57
ZZ28449		<20	0.09	<10	<10	52	<10	55
ZZ28450		<20	0.06	<10	<10	50	<10	52
ZZ28491		<20	0.12	<10	<10	68	<10	52
ZZ28492		<20	0.08	<10	<10	53	<10	42
ZZ28493		<20	0.14	<10	<10	64	<10	55
ZZ28494		<20	0.09	<10	<10	54	<10	58
ZZ28495		<20	0.12	<10	<10	79	<10	70
ZZ28496		<20	0.13	<10	<10	65	<10	62
ZZ28497		<20	0.10	<10	<10	55	<10	52
ZZ28498		<20	0.12	<10	<10	63	<10	50
ZZ28499		<20	0.14	<10	<10	61	<10	57
ZZ28500		<20	0.10	<10	<10	58	<10	35

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CERTIFICATE OF ANALYSIS WH11161744

Sample Description	Method	WEI- 21	Au- ICP21	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ29305		0.34	0.003	0.2	1.46	7	<10	130	<0.5	3	0.33	<0.5	13	54	18	2.10
ZZ29306		0.26	0.005	<0.2	4.68	10	<10	90	<0.5	3	0.37	<0.5	67	94	54	4.72
ZZ29307		0.26	0.006	<0.2	3.52	7	<10	250	<0.5	3	0.84	<0.5	28	50	120	3.81
ZZ29308		0.34	0.019	<0.2	1.87	12	<10	100	<0.5	3	0.27	<0.5	15	37	30	2.81
ZZ29309		0.36	0.015	<0.2	2.74	15	<10	150	0.5	3	0.26	<0.5	21	47	46	3.27
ZZ29310		0.28	0.002	<0.2	1.91	14	<10	100	<0.5	2	0.24	<0.5	16	42	58	3.70
ZZ29311		0.36	0.012	0.2	0.86	8	<10	70	<0.5	2	0.27	<0.5	8	26	17	2.07
ZZ29312		0.26	0.007	<0.2	2.10	16	<10	130	<0.5	3	0.30	<0.5	16	52	29	2.95
ZZ29313		0.32	0.020	<0.2	1.66	14	<10	90	<0.5	3	0.29	<0.5	13	42	23	2.44
ZZ29314		0.36	0.003	<0.2	1.54	11	<10	90	<0.5	4	0.25	<0.5	11	61	22	2.42
ZZ29315		0.36	0.017	<0.2	2.11	54	<10	120	<0.5	3	0.42	<0.5	18	74	42	2.78
ZZ29316		0.28	0.008	<0.2	1.80	22	<10	100	0.5	5	0.45	<0.5	15	64	27	2.83
ZZ29317		0.32	0.004	<0.2	1.10	16	<10	80	<0.5	4	0.31	<0.5	9	29	14	2.13
ZZ29318		0.34	0.004	<0.2	0.97	27	<10	80	<0.5	2	0.34	<0.5	9	34	12	2.91
ZZ29319		0.34	0.006	<0.2	0.95	13	<10	70	<0.5	4	0.27	<0.5	6	22	10	1.88
ZZ29320		0.28	0.015	0.4	1.00	208	<10	100	0.5	5	0.22	<0.5	10	23	21	3.26
ZZ29321		0.42	0.043	<0.2	1.18	19	<10	90	<0.5	4	0.28	<0.5	13	32	23	2.69
ZZ29322		0.40	0.036	<0.2	0.89	23	<10	80	<0.5	3	0.29	<0.5	8	29	10	2.83
ZZ29323		0.34	0.003	<0.2	1.33	22	<10	90	0.5	2	0.22	<0.5	8	28	13	2.61
ZZ29324		0.38	0.004	<0.2	0.96	14	<10	70	<0.5	2	0.31	<0.5	8	22	14	2.26
ZZ29325		0.34	0.003	<0.2	1.54	17	<10	90	0.6	3	0.17	<0.5	10	28	17	2.84
ZZ29326		0.36	0.002	<0.2	1.50	12	<10	120	0.5	4	0.25	<0.5	11	29	16	2.52
ZZ29327		0.36	0.018	<0.2	1.11	10	<10	70	<0.5	2	0.22	<0.5	8	25	11	2.51
ZZ29328		0.26	0.002	<0.2	0.94	9	<10	60	<0.5	3	0.22	<0.5	7	25	10	2.60
ZZ29329		0.30	0.015	0.2	1.66	19	<10	90	0.5	2	0.23	<0.5	9	32	18	2.66
ZZ29330		0.38	0.009	<0.2	1.63	17	<10	100	0.5	2	0.18	<0.5	9	29	17	2.80
ZZ29331		0.30	0.008	<0.2	2.19	22	<10	150	0.6	3	0.26	<0.5	11	38	22	3.34
ZZ29332		0.34	0.018	<0.2	1.99	87	<10	150	0.8	4	0.44	<0.5	21	197	22	3.36
ZZ29333		0.34	0.004	<0.2	2.16	17	<10	110	<0.5	<2	0.18	<0.5	12	43	18	3.25
ZZ29334		0.30	0.006	<0.2	2.77	13	<10	100	<0.5	2	0.38	<0.5	36	188	28	3.09
ZZ29335		0.36	0.008	<0.2	1.97	19	<10	140	<0.5	3	0.34	<0.5	25	97	41	3.20
ZZ29336		0.38	0.010	<0.2	1.94	20	<10	130	<0.5	4	0.29	<0.5	18	101	45	2.96
ZZ29337		0.44	0.005	<0.2	2.28	16	<10	180	<0.5	3	0.49	<0.5	22	107	56	3.18
ZZ29338		0.34	0.004	<0.2	1.97	13	<10	190	<0.5	3	0.47	<0.5	26	140	38	2.78
ZZ29339		0.36	0.003	<0.2	1.93	9	<10	120	<0.5	3	0.34	<0.5	17	95	26	2.52
ZZ29340		0.24	0.003	<0.2	2.45	4	<10	90	<0.5	4	0.11	<0.5	43	778	20	2.70
ZZ38365		0.16	0.029	<0.2	1.19	12	<10	90	<0.5	<2	0.32	<0.5	9	32	13	2.52
ZZ38366		0.22	0.018	<0.2	0.85	33	<10	70	<0.5	2	0.24	<0.5	6	18	9	1.86
ZZ38367		0.20	0.015	0.3	1.59	59	<10	110	0.6	3	0.24	<0.5	8	26	19	2.72
ZZ38368		0.36	0.010	<0.2	1.99	103	<10	120	0.9	3	0.37	<0.5	13	42	22	3.94

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CERTIFICATE OF ANALYSIS WH11161744

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ29305		10	<1	0.07	10	0.98	201	<1	0.02	93	450	2	0.01	<2	3	20
ZZ29306		10	1	0.05	10	5.70	213	<1	0.03	1190	200	<2	0.02	<2	12	22
ZZ29307		10	<1	0.16	10	1.11	303	1	0.07	68	1820	<2	0.05	3	6	72
ZZ29308		10	<1	0.07	10	0.50	198	<1	0.02	39	500	<2	0.02	<2	3	18
ZZ29309		10	<1	0.08	10	0.63	226	<1	0.02	51	300	3	0.02	<2	5	21
ZZ29310		10	<1	0.05	10	0.51	197	1	0.02	31	480	3	0.03	<2	3	20
ZZ29311		<10	<1	0.06	10	0.31	164	1	0.02	21	680	<2	0.02	<2	2	14
ZZ29312		10	1	0.08	10	0.65	227	1	0.02	55	680	3	0.02	<2	4	19
ZZ29313		10	<1	0.07	10	0.49	217	1	0.02	28	700	2	0.02	<2	3	17
ZZ29314		10	<1	0.06	10	0.55	168	1	0.02	53	630	<2	0.02	<2	2	16
ZZ29315		10	<1	0.11	10	1.04	352	1	0.03	98	720	2	0.02	<2	5	22
ZZ29316		10	<1	0.09	10	0.65	262	<1	0.02	71	780	<2	0.02	<2	5	18
ZZ29317		<10	<1	0.06	10	0.35	223	1	0.02	22	460	<2	0.03	<2	2	16
ZZ29318		<10	<1	0.07	20	0.34	271	1	0.01	28	740	2	0.02	<2	3	17
ZZ29319		<10	<1	0.06	20	0.27	155	1	0.01	12	660	<2	0.02	<2	3	16
ZZ29320		<10	<1	0.10	30	0.32	223	1	0.01	21	510	28	0.07	7	2	22
ZZ29321		10	<1	0.07	10	0.39	249	1	0.02	42	610	3	0.03	<2	2	17
ZZ29322		<10	<1	0.08	20	0.31	197	1	0.01	19	630	2	0.02	2	2	16
ZZ29323		<10	<1	0.15	20	0.39	223	1	0.01	17	280	2	0.01	2	3	17
ZZ29324		<10	1	0.10	20	0.31	270	1	0.01	13	500	<2	0.01	<2	3	18
ZZ29325		10	<1	0.14	10	0.37	312	1	0.01	17	380	3	0.02	<2	3	15
ZZ29326		10	<1	0.17	10	0.45	373	<1	0.01	21	640	<2	0.03	<2	3	14
ZZ29327		<10	<1	0.09	20	0.31	200	1	0.01	17	550	<2	0.03	<2	2	11
ZZ29328		<10	<1	0.07	20	0.28	167	1	0.01	13	580	<2	0.04	<2	2	12
ZZ29329		<10	1	0.09	10	0.42	432	1	0.01	24	590	3	0.05	<2	3	16
ZZ29330		<10	<1	0.12	10	0.37	276	<1	0.01	21	520	3	0.04	<2	3	12
ZZ29331		10	<1	0.11	10	0.48	322	1	0.01	26	570	6	0.04	<2	5	18
ZZ29332		10	<1	0.06	10	1.17	407	<1	0.02	285	680	<2	0.04	17	8	29
ZZ29333		10	<1	0.06	10	0.50	211	1	0.01	32	360	3	0.04	<2	3	16
ZZ29334		10	<1	0.04	10	3.56	269	<1	0.01	551	570	2	0.04	<2	6	29
ZZ29335		10	<1	0.07	10	1.10	375	<1	0.02	214	660	2	0.04	<2	4	23
ZZ29336		10	<1	0.11	10	0.88	223	1	0.02	96	570	<2	0.04	<2	4	18
ZZ29337		10	<1	0.11	10	1.27	274	1	0.02	124	910	<2	0.05	<2	4	30
ZZ29338		10	<1	0.17	10	1.93	283	<1	0.03	211	840	<2	0.03	2	4	25
ZZ29339		10	<1	0.08	10	1.48	208	<1	0.02	179	510	<2	0.03	<2	4	22
ZZ29340		10	<1	0.02	<10	6.01	317	<1	0.01	806	130	<2	0.04	<2	2	9
ZZ38365		10	<1	0.16	20	0.41	256	1	0.01	24	540	2	0.04	<2	3	21
ZZ38366		<10	<1	0.06	20	0.26	159	1	0.01	11	530	2	0.03	<2	2	17
ZZ38367		10	<1	0.10	10	0.30	290	1	0.01	17	810	4	0.05	<2	2	22
ZZ38368		10	<1	0.50	40	0.74	425	1	0.01	28	970	8	0.03	3	5	23

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Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ29305		<20	0.10	<10	<10	51	<10	27
ZZ29306		<20	0.19	<10	<10	156	<10	45
ZZ29307		<20	0.17	<10	<10	78	<10	45
ZZ29308		<20	0.09	<10	<10	62	<10	36
ZZ29309		<20	0.10	<10	<10	67	<10	46
ZZ29310		<20	0.13	<10	<10	80	<10	51
ZZ29311		<20	0.06	<10	<10	46	<10	23
ZZ29312		<20	0.10	<10	<10	63	<10	39
ZZ29313		<20	0.09	<10	<10	54	<10	30
ZZ29314		<20	0.08	<10	<10	53	<10	29
ZZ29315		<20	0.09	<10	<10	59	<10	33
ZZ29316		<20	0.06	<10	<10	58	<10	36
ZZ29317		<20	0.05	<10	<10	42	<10	35
ZZ29318		<20	0.05	<10	<10	60	<10	32
ZZ29319		<20	0.04	<10	<10	34	<10	28
ZZ29320		<20	0.02	<10	<10	32	<10	71
ZZ29321		<20	0.06	<10	<10	61	<10	32
ZZ29322		<20	0.06	<10	<10	65	<10	31
ZZ29323		<20	0.06	<10	<10	48	<10	35
ZZ29324		<20	0.05	<10	<10	44	<10	33
ZZ29325		<20	0.06	<10	<10	51	<10	44
ZZ29326		<20	0.07	<10	<10	43	<10	40
ZZ29327		<20	0.06	<10	<10	53	<10	30
ZZ29328		<20	0.06	<10	<10	58	<10	27
ZZ29329		<20	0.06	<10	<10	51	<10	38
ZZ29330		<20	0.05	<10	<10	46	<10	36
ZZ29331		<20	0.04	<10	<10	53	<10	50
ZZ29332		<20	0.04	<10	<10	63	<10	41
ZZ29333		<20	0.09	<10	<10	67	<10	38
ZZ29334		<20	0.11	<10	<10	72	<10	35
ZZ29335		<20	0.08	<10	<10	67	<10	30
ZZ29336		<20	0.11	<10	<10	64	<10	36
ZZ29337		<20	0.12	<10	<10	67	<10	40
ZZ29338		<20	0.14	<10	<10	61	<10	33
ZZ29339		<20	0.11	<10	<10	56	<10	35
ZZ29340		<20	0.11	<10	<10	36	<10	24
ZZ38365		<20	0.07	<10	<10	43	<10	47
ZZ38366		<20	0.04	<10	<10	38	<10	24
ZZ38367		<20	0.03	<10	<10	51	<10	43
ZZ38368		<20	0.13	<10	<10	51	<10	76

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 1- OCT- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11161744

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ38369		0.24	0.025	0.2	1.06	23	<10	80	0.6	3	0.29	<0.5	9	24	20	2.90
ZZ38370		0.26	0.003	<0.2	1.62	7	<10	110	0.7	3	0.40	<0.5	10	34	19	3.31
ZZ39571		0.22	0.005	0.2	1.51	13	<10	130	0.6	3	0.18	<0.5	10	25	32	2.74
ZZ39572		0.28	0.004	0.2	2.30	19	<10	170	0.8	4	0.20	<0.5	13	35	27	3.65
ZZ39573		0.32	0.002	<0.2	1.08	10	<10	80	<0.5	3	0.11	<0.5	6	18	14	1.83
ZZ39574		0.36	0.003	<0.2	1.10	12	<10	90	0.5	3	0.15	<0.5	15	21	31	4.73
ZZ39575		0.24	0.016	<0.2	1.13	16	<10	120	<0.5	3	0.19	<0.5	10	19	32	3.48
ZZ39576		0.40	0.002	0.2	2.51	15	<10	170	0.9	2	0.16	<0.5	14	37	26	4.32
ZZ39577		0.30	0.003	<0.2	1.23	10	<10	120	<0.5	3	0.20	<0.5	10	19	20	3.02
ZZ39578		0.30	0.002	0.3	1.84	12	<10	160	<0.5	3	0.31	<0.5	10	34	19	2.97
CC139579		0.24	0.002	0.3	1.46	13	<10	110	<0.5	2	0.16	<0.5	8	26	13	2.65

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Finalized Date: 1- OCT- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11161744

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ38369		10	1	0.13	20	0.31	323	1	0.01	18	590	7	0.05	<2	3	28
ZZ38370		10	<1	0.31	30	0.54	339	1	0.02	21	660	5	0.03	<2	4	26
ZZ39571		10	<1	0.08	20	0.34	286	2	0.02	23	570	25	0.04	<2	3	17
ZZ39572		10	<1	0.11	20	0.48	346	<1	0.01	26	300	15	0.02	<2	4	19
ZZ39573		10	<1	0.06	10	0.24	117	2	0.01	12	150	10	0.02	<2	2	12
ZZ39574		10	1	0.09	30	0.19	376	1	0.01	29	370	9	0.02	<2	2	18
ZZ39575		10	<1	0.07	30	0.17	286	2	0.01	19	250	39	0.02	<2	2	23
ZZ39576		10	<1	0.26	20	0.62	308	1	0.01	33	270	17	0.02	<2	4	17
ZZ39577		10	<1	0.08	20	0.23	343	1	0.01	16	200	12	0.01	<2	2	19
ZZ39578		10	<1	0.08	10	0.52	371	<1	0.02	20	200	11	0.01	<2	3	23
CC139579		10	<1	0.13	10	0.39	349	1	0.01	14	360	10	0.02	<2	3	18

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Finalized Date: 1- OCT- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11161744

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ38369		<20	0.05	<10	<10	46	<10	50
ZZ38370		<20	0.10	<10	<10	49	<10	60
ZZ39571		<20	0.04	<10	<10	42	<10	65
ZZ39572		<20	0.06	<10	<10	54	<10	64
ZZ39573		<20	0.09	<10	<10	53	<10	30
ZZ39574		<20	0.03	<10	<10	50	<10	71
ZZ39575		<20	0.05	<10	<10	61	<10	186
ZZ39576		<20	0.07	<10	<10	58	<10	80
ZZ39577		<20	0.04	<10	<10	52	<10	49
ZZ39578		<20	0.08	<10	<10	64	<10	50
CC139579		<20	0.08	<10	<10	56	<10	47

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 30- AUG- 2011
Account: F

CERTIFICATE WH11138858

Project: Wolverine

P.O. No.:

This report is for 20 Soil samples submitted to our lab in Whitehorse, YT, Canada on 20- JUL- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 30- AUG- 2011
Account: F

Project: Wolverine

CERTIFICATE OF ANALYSIS WH11138858

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC136041		0.44	0.001	<0.2	1.86	8	<10	290	0.5	<2	0.26	<0.5	11	13	10	3.88
CC136042		0.41	0.001	<0.2	1.50	10	<10	310	0.5	2	0.39	<0.5	9	13	53	3.26
CC136043		0.43	0.003	<0.2	1.65	10	<10	410	0.6	<2	0.53	<0.5	8	22	51	2.64
CC136044		0.36	0.002	0.2	1.95	8	<10	490	0.9	<2	0.73	<0.5	13	20	60	2.89
CC136045		0.51	0.004	<0.2	1.40	7	<10	270	<0.5	<2	0.40	<0.5	6	21	27	2.26
CC136046		0.46	0.004	<0.2	1.52	5	<10	260	<0.5	<2	0.39	<0.5	5	20	16	1.91
CC136047		0.53	0.002	<0.2	1.77	8	<10	340	0.5	<2	0.31	<0.5	8	24	16	2.53
CC136048		0.49	0.001	<0.2	1.08	3	<10	240	<0.5	<2	0.50	<0.5	6	9	16	2.17
CC136049		0.31	0.002	<0.2	1.41	14	<10	250	<0.5	<2	0.63	<0.5	6	17	17	2.78
CC136050		0.46	0.002	0.2	2.22	12	<10	220	0.5	<2	0.22	<0.5	10	27	22	3.13
CC136051		0.33	0.002	<0.2	2.33	11	<10	270	<0.5	<2	0.21	<0.5	9	33	20	3.26
CC136052		0.24	0.003	<0.2	1.87	8	<10	270	<0.5	<2	0.25	<0.5	9	22	15	2.92
CC136053		0.18	0.002	<0.2	1.26	5	<10	430	0.5	3	0.93	<0.5	7	11	38	2.30
CC136054		0.34	0.004	<0.2	1.13	6	<10	160	<0.5	<2	0.24	<0.5	6	12	10	2.07
CC136055		0.31	0.001	<0.2	1.52	13	<10	140	<0.5	<2	0.12	<0.5	5	18	18	3.01
CC136056		0.29	0.003	<0.2	1.83	7	<10	390	0.6	2	0.53	<0.5	7	13	21	2.96
CC136057		0.37	0.010	<0.2	1.07	7	<10	180	<0.5	<2	0.40	<0.5	6	16	18	2.31
CC136058		0.32	0.014	<0.2	1.23	9	<10	200	<0.5	<2	0.25	<0.5	6	20	11	2.41
CC136059		0.28	0.003	0.3	1.53	10	<10	590	0.5	9	0.31	<0.5	7	15	38	2.66
CC136060		0.39	0.002	0.8	2.00	19	<10	500	0.7	3	0.32	<0.5	17	18	68	3.16

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 30- AUG- 2011
Account: F

Project: Wolverine

CERTIFICATE OF ANALYSIS WH11138858

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC136041		10	<1	0.36	10	0.68	733	1	0.01	6	250	12	0.01	<2	7	23
CC136042		10	<1	0.25	10	0.48	545	1	0.01	7	290	12	0.02	3	6	23
CC136043		10	<1	0.15	40	0.50	384	1	0.01	13	520	10	0.03	<2	6	39
CC136044		10	1	0.17	30	0.46	1100	1	0.02	12	530	12	0.03	<2	6	54
CC136045		10	<1	0.16	20	0.50	242	<1	0.02	10	300	9	0.02	<2	4	28
CC136046		10	<1	0.17	10	0.50	210	<1	0.02	9	370	8	0.02	<2	4	26
CC136047		10	<1	0.11	50	0.50	308	<1	0.02	16	280	8	0.01	<2	5	24
CC136048		<10	<1	0.13	20	0.37	500	<1	0.02	6	630	9	0.03	<2	4	33
CC136049		<10	<1	0.15	20	0.40	437	<1	0.02	7	900	12	0.06	<2	5	39
CC136050		10	<1	0.14	10	0.55	359	1	0.01	17	330	12	0.01	<2	4	21
CC136051		10	<1	0.14	10	0.59	389	1	0.02	19	230	9	0.01	<2	4	20
CC136052		10	<1	0.13	20	0.47	396	2	0.01	11	230	9	0.01	<2	4	23
CC136053		10	<1	0.18	30	0.44	550	1	0.03	7	710	7	0.06	<2	6	59
CC136054		<10	<1	0.14	10	0.38	295	<1	0.02	7	300	6	0.01	<2	3	17
CC136055		10	<1	0.08	10	0.30	195	1	0.01	11	260	9	0.01	<2	2	16
CC136056		10	<1	0.29	40	0.52	559	1	0.02	6	760	8	0.03	<2	8	35
CC136057		<10	<1	0.14	20	0.38	288	<1	0.02	9	420	5	0.02	<2	4	24
CC136058		10	<1	0.13	10	0.43	273	1	0.01	10	200	8	0.01	<2	3	22
CC136059		10	<1	0.11	20	0.34	373	2	0.01	8	210	24	0.01	7	4	22
CC136060		10	<1	0.12	20	0.38	1530	3	0.02	10	390	17	0.01	5	5	27

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Finalized Date: 30- AUG- 2011
Account: F

Project: Wolverine

CERTIFICATE OF ANALYSIS WH11138858

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC136041		<20	0.16	<10	<10	83	<10	65
CC136042		<20	0.12	<10	<10	69	<10	59
CC136043		<20	0.08	<10	<10	58	<10	46
CC136044		<20	0.07	<10	<10	66	<10	54
CC136045		<20	0.10	<10	<10	57	<10	43
CC136046		<20	0.10	<10	<10	45	<10	47
CC136047		<20	0.08	<10	<10	52	<10	50
CC136048		<20	0.05	<10	<10	44	<10	46
CC136049		<20	0.07	<10	<10	65	<10	75
CC136050		<20	0.09	<10	<10	66	<10	53
CC136051		<20	0.13	<10	<10	76	<10	63
CC136052		<20	0.11	<10	<10	71	<10	54
CC136053		<20	0.07	<10	<10	48	<10	46
CC136054		<20	0.09	<10	<10	45	<10	36
CC136055		<20	0.11	<10	<10	74	<10	39
CC136056		<20	0.08	<10	<10	64	<10	53
CC136057		<20	0.07	<10	<10	55	<10	40
CC136058		<20	0.11	<10	<10	64	<10	40
CC136059		<20	0.05	<10	<10	54	<10	44
CC136060		<20	0.05	<10	<10	67	<10	63

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Finalized Date: 6- SEP- 2011
Account: F

CERTIFICATE WH11141043

Project: Wolverine - DDD

P.O. No.:

This report is for 162 Soil samples submitted to our lab in Whitehorse, YT, Canada on 23- JUL- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 6- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11141043

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159371		0.40	0.007	0.3	1.41	61	<10	180	<0.5	<2	0.23	<0.5	10	44	36	2.98
CC159372		0.38	0.006	0.9	1.49	66	<10	150	0.6	<2	0.15	<0.5	9	26	31	3.16
CC159373		0.60	0.002	0.5	1.01	16	<10	180	<0.5	<2	0.17	<0.5	10	24	21	2.33
CC159374		0.42	0.003	0.3	1.47	11	<10	130	0.8	2	0.16	<0.5	11	38	28	3.94
CC159375		0.26	<0.001	0.2	1.43	7	<10	80	0.5	<2	0.17	<0.5	9	28	17	3.38
CC159376		0.42	0.039	<0.2	1.13	11	<10	60	<0.5	<2	0.11	<0.5	6	23	12	2.41
CC159377		0.34	0.009	<0.2	1.07	10	<10	30	<0.5	<2	0.10	<0.5	5	23	10	2.66
CC159378		0.36	0.003	<0.2	1.72	9	<10	80	<0.5	<2	0.15	<0.5	7	29	17	2.93
CC159379		0.42	0.004	<0.2	1.06	35	<10	90	<0.5	<2	0.13	<0.5	7	23	16	2.69
CC159380		0.60	0.004	<0.2	2.20	10	<10	180	0.6	<2	0.20	<0.5	10	45	24	3.26
CC139671		0.76	0.015	0.2	1.14	36	<10	140	0.9	<2	0.32	<0.5	12	21	28	3.84
CC139672		0.66	0.007	0.3	1.17	49	<10	120	0.9	<2	0.27	<0.5	13	22	26	4.80
CC139673		0.38	0.019	1.1	2.38	78	<10	360	1.6	<2	0.40	<0.5	15	28	40	4.44
CC139674		0.56	0.005	<0.2	0.53	109	<10	120	0.5	<2	0.12	<0.5	4	10	14	2.67
CC139675		0.56	0.032	1.1	0.34	453	<10	80	0.8	2	0.12	<0.5	13	8	16	4.20
CC139676		0.58	0.007	<0.2	0.55	94	<10	200	0.7	<2	0.15	<0.5	13	14	26	4.05
CC139677		0.60	0.006	<0.2	0.65	71	<10	200	0.6	<2	0.09	<0.5	6	14	24	2.85
CC139678		0.42	0.008	0.7	0.42	84	<10	340	0.5	2	0.05	<0.5	7	10	23	4.30
CC139679		0.80	0.006	<0.2	1.81	18	<10	180	1.0	<2	0.66	<0.5	11	29	29	3.51
CC139680		0.78	0.005	<0.2	2.40	14	<10	170	1.1	<2	0.94	<0.5	13	42	32	3.84
CC139781		Not Recvd														
CC139782		Not Recvd														
CC139783		Not Recvd														
CC139784		Not Recvd														
CC139785		Not Recvd														
CC139786		Not Recvd														
CC139787		Not Recvd														
CC139788		Not Recvd														
CC139789		Not Recvd														
CC140201		0.42	0.004	<0.2	1.57	7	<10	300	<0.5	<2	0.55	<0.5	10	24	20	3.02
CC140202		0.58	0.003	<0.2	1.12	8	<10	170	<0.5	<2	0.37	<0.5	6	19	10	2.06
CC140203		0.42	0.002	<0.2	1.53	10	<10	180	<0.5	<2	0.35	<0.5	7	25	14	2.58
CC140204		0.60	0.019	<0.2	1.94	13	<10	200	<0.5	<2	0.39	<0.5	8	27	20	3.04
CC140205		0.46	0.002	<0.2	1.79	8	<10	250	<0.5	<2	0.38	<0.5	9	27	21	2.81
CC140206		0.54	0.008	<0.2	1.88	7	<10	170	<0.5	<2	0.35	<0.5	10	27	16	2.77
CC140207		0.60	0.003	<0.2	1.07	11	<10	100	<0.5	<2	0.28	<0.5	6	21	9	2.37
CC140208		0.56	0.002	<0.2	1.45	4	<10	240	<0.5	<2	0.52	<0.5	9	19	11	2.50
CC140209		0.50	0.001	<0.2	1.93	5	<10	230	<0.5	<2	0.52	<0.5	10	25	17	3.74
CC140210		0.48	0.003	<0.2	1.69	6	<10	270	0.5	<2	0.64	<0.5	7	27	31	3.06
CC140501		0.20	0.002	<0.2	1.80	32	<10	200	0.9	<2	1.05	<0.5	10	37	36	4.50

ALS Canada Ltd.
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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 6- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11141043

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
CC159371		10	<1	0.10	10	0.53	348	1	0.03	40	600	8	0.04	2	4	24
CC159372		10	<1	0.08	10	0.29	550	1	0.03	30	510	12	0.04	2	4	21
CC159373		10	<1	0.06	10	0.30	789	<1	0.02	18	460	8	0.02	<2	2	16
CC159374		10	<1	0.31	10	0.46	433	<1	0.02	29	340	11	0.02	2	5	17
CC159375		10	<1	0.29	10	0.41	279	<1	0.02	19	240	9	0.02	<2	3	17
CC159376		<10	<1	0.12	10	0.31	169	<1	0.02	16	230	5	0.02	<2	2	11
CC159377		10	<1	0.09	10	0.29	168	<1	0.02	12	170	6	0.02	<2	2	8
CC159378		10	<1	0.06	10	0.43	277	1	0.02	15	420	6	0.02	<2	3	14
CC159379		<10	<1	0.14	10	0.30	349	<1	0.02	16	270	8	0.03	2	2	14
CC159380		10	<1	0.27	10	0.74	388	<1	0.03	25	410	10	0.02	<2	5	19
CC139671		<10	1	0.13	20	0.23	489	<1	0.02	25	320	25	0.02	2	4	26
CC139672		<10	<1	0.17	20	0.24	528	<1	0.03	25	510	35	0.03	4	4	20
CC139673		10	2	0.19	30	0.24	874	1	0.02	47	1060	28	0.06	7	7	41
CC139674		<10	5	0.17	10	0.08	140	<1	0.02	8	440	34	0.32	16	2	54
CC139675		<10	1	0.12	10	0.05	470	<1	0.02	28	500	42	0.15	12	3	40
CC139676		<10	<1	0.07	30	0.07	420	<1	0.02	27	290	30	0.02	5	3	20
CC139677		<10	1	0.10	20	0.06	133	1	0.02	14	580	37	0.08	2	3	32
CC139678		<10	2	0.14	20	0.03	186	3	0.02	12	590	85	0.25	6	2	31
CC139679		10	<1	0.10	30	0.36	647	<1	0.03	25	790	18	0.07	<2	6	44
CC139680		10	<1	0.33	50	0.65	650	<1	0.04	28	600	12	0.06	<2	6	58
CC139781																
CC139782																
CC139783																
CC139784																
CC139785																
CC139786																
CC139787																
CC139788																
CC139789																
CC140201		10	<1	0.08	20	0.58	625	1	0.03	12	890	6	0.04	<2	5	37
CC140202		<10	<1	0.07	10	0.44	236	<1	0.03	9	560	6	0.02	<2	3	25
CC140203		10	<1	0.05	10	0.53	310	2	0.03	14	290	4	0.02	<2	4	27
CC140204		10	<1	0.06	10	0.51	363	2	0.03	13	460	7	0.02	<2	4	30
CC140205		10	<1	0.09	20	0.62	389	<1	0.03	13	480	6	0.02	<2	5	28
CC140206		10	<1	0.07	10	0.54	376	<1	0.03	14	600	6	0.02	<2	4	29
CC140207		10	<1	0.05	10	0.38	236	1	0.03	9	410	4	0.01	<2	2	21
CC140208		10	1	0.09	30	0.54	336	<1	0.03	9	1030	5	0.02	<2	5	34
CC140209		10	<1	0.09	20	0.70	396	<1	0.03	10	980	7	0.02	<2	6	35
CC140210		10	<1	0.05	50	0.54	290	<1	0.03	13	990	6	0.11	<2	6	44
CC140501		10	<1	0.15	30	0.49	230	<1	0.04	21	690	11	0.08	<2	6	50

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1016- 510 W HASTINGS ST
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Finalized Date: 6- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11141043

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC159371		<20	0.06	<10	<10	67	<10	67
CC159372		<20	0.03	<10	<10	58	<10	68
CC159373		<20	0.05	<10	<10	50	<10	40
CC159374		<20	0.09	<10	<10	65	<10	58
CC159375		<20	0.09	<10	<10	50	<10	54
CC159376		<20	0.07	<10	<10	46	<10	33
CC159377		<20	0.06	<10	<10	53	<10	31
CC159378		<20	0.08	<10	<10	59	<10	42
CC159379		<20	0.06	<10	<10	43	<10	42
CC159380		<20	0.13	<10	<10	60	<10	50
CC139671		<20	0.02	<10	<10	32	<10	80
CC139672		<20	0.02	<10	<10	32	<10	107
CC139673		<20	0.01	<10	<10	41	<10	78
CC139674		<20	<0.01	<10	<10	15	<10	33
CC139675		<20	<0.01	<10	<10	12	<10	108
CC139676		<20	<0.01	<10	<10	20	<10	110
CC139677		<20	0.01	<10	<10	25	<10	50
CC139678		<20	<0.01	<10	<10	17	<10	61
CC139679		<20	0.02	<10	<10	40	<10	90
CC139680		<20	0.11	<10	<10	51	<10	93
CC139781								
CC139782								
CC139783								
CC139784								
CC139785								
CC139786								
CC139787								
CC139788								
CC139789								
CC140201		<20	0.09	<10	<10	65	<10	52
CC140202		<20	0.08	<10	<10	47	<10	38
CC140203		<20	0.08	<10	<10	59	<10	45
CC140204		<20	0.07	<10	<10	67	<10	43
CC140205		<20	0.12	<10	<10	66	<10	46
CC140206		<20	0.11	<10	<10	63	<10	45
CC140207		<20	0.09	<10	<10	62	<10	36
CC140208		20	0.09	<10	<10	59	<10	45
CC140209		20	0.11	<10	<10	86	<10	53
CC140210		20	0.11	<10	20	72	<10	49
CC140501		<20	0.06	<10	<10	52	<10	81

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Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11141043

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC140502		0.44	0.009	<0.2	1.52	39	<10	130	0.7	<2	0.52	<0.5	19	33	23	4.64
CC140503		0.26	0.006	<0.2	1.96	10	<10	170	0.8	<2	0.72	<0.5	15	42	33	3.92
CC140504		0.50	0.004	<0.2	1.86	15	<10	190	0.7	<2	0.65	<0.5	14	43	19	3.91
CC140505		0.42	0.002	<0.2	1.40	13	<10	140	<0.5	<2	0.25	<0.5	9	28	19	2.76
CC140506		0.38	0.003	0.2	2.25	14	<10	200	0.6	<2	0.68	<0.5	14	74	33	3.83
CC140507		0.40	0.004	<0.2	1.35	27	<10	160	0.8	<2	0.50	<0.5	13	30	42	3.48
CC140551		0.46	0.004	<0.2	1.40	20	<10	100	<0.5	<2	0.14	<0.5	9	25	18	3.24
CC140552		0.60	0.008	<0.2	1.68	11	<10	150	0.5	<2	0.23	<0.5	8	26	21	3.01
CC140553		0.28	0.002	0.5	2.10	22	<10	90	0.5	<2	0.18	<0.5	9	29	23	4.27
CC140554		0.52	0.004	<0.2	1.43	10	<10	90	<0.5	<2	0.15	<0.5	7	22	24	2.92
CC140555		0.52	0.011	<0.2	1.55	22	<10	120	0.7	<2	0.70	<0.5	10	27	24	3.00
CC140556		0.52	0.004	<0.2	1.81	24	<10	170	0.8	<2	0.65	<0.5	9	30	21	3.49
CC140557		0.74	0.003	<0.2	1.70	18	<10	120	0.8	<2	0.46	<0.5	11	32	17	3.44
CC140558		0.38	0.008	<0.2	1.56	11	<10	120	<0.5	<2	0.48	<0.5	8	28	17	2.74
CC140559		0.36	0.003	<0.2	1.95	14	<10	110	0.7	<2	0.60	<0.5	10	33	23	3.04
CC140560		0.38	0.019	0.2	0.86	165	<10	90	0.5	<2	0.24	<0.5	9	16	18	3.06
CC140711		0.42	0.025	<0.2	0.77	48	<10	40	0.8	<2	0.17	<0.5	8	18	10	2.86
CC140712		0.42	0.008	<0.2	0.78	23	<10	40	<0.5	<2	0.16	<0.5	6	20	9	2.61
CC140713		0.18	0.004	<0.2	1.56	18	<10	140	0.5	<2	0.45	<0.5	6	20	20	2.51
CC140714		0.20	0.018	0.2	0.98	23	<10	110	<0.5	<2	0.30	<0.5	8	15	13	1.85
CC140715		0.38	0.009	0.4	1.69	185	<10	260	1.7	<2	0.78	<0.5	12	24	43	6.35
CC140716		0.38	0.008	<0.2	1.87	8	<10	120	0.7	<2	0.19	<0.5	12	32	21	3.96
CC140717		0.26	0.003	<0.2	1.14	16	<10	60	0.6	<2	0.09	<0.5	9	19	14	2.97
CC140718		0.38	0.002	<0.2	1.72	10	<10	70	0.7	<2	0.10	<0.5	14	28	22	4.60
CC140719		0.36	0.003	<0.2	1.23	14	<10	130	<0.5	<2	0.19	<0.5	8	21	20	2.40
CC140720		Empty Bag														
CC140841		0.48	0.004	<0.2	1.04	96	<10	90	0.7	<2	0.10	<0.5	12	17	26	4.28
CC140842		0.38	0.003	<0.2	1.56	15	<10	100	<0.5	<2	0.13	<0.5	9	23	16	3.52
CC140843		0.58	0.005	<0.2	1.32	14	<10	90	0.7	<2	0.18	<0.5	11	28	19	3.50
CC140844		0.30	0.004	<0.2	1.43	11	<10	130	0.6	<2	0.20	<0.5	11	24	17	3.57
CC140901		0.28	0.004	<0.2	1.37	27	<10	110	0.7	<2	0.31	<0.5	11	23	23	3.83
CC140902		0.32	0.004	<0.2	1.37	23	<10	100	0.7	<2	0.28	<0.5	11	24	23	3.93
CC140903		0.30	0.009	<0.2	1.36	33	<10	130	0.8	<2	0.60	<0.5	11	23	24	4.15
CC140904		0.12	0.003	<0.2	0.72	5	<10	80	<0.5	<2	1.08	<0.5	4	9	14	1.24
CC140905		0.16	0.006	<0.2	1.07	19	<10	110	0.6	<2	1.45	<0.5	9	15	24	2.68
CC140906		0.20	0.005	<0.2	1.10	14	<10	140	0.7	<2	1.13	<0.5	7	13	23	2.30
CC140907		0.16	0.002	<0.2	0.70	6	<10	100	<0.5	<2	1.28	<0.5	6	10	18	1.44
CC140908		0.08	0.003	<0.2	0.57	2	<10	130	<0.5	<2	2.96	<0.5	7	7	29	1.17
CC140909		0.16	0.003	<0.2	1.36	8	<10	140	<0.5	<2	0.98	<0.5	8	20	16	2.24
CC140910		0.16	0.001	<0.2	0.84	11	<10	130	0.5	<2	1.10	<0.5	29	15	31	6.02

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CERTIFICATE OF ANALYSIS WH11141043

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC140502		10	<1	0.16	20	0.42	777	<1	0.03	19	670	14	0.04	<2	5	33
CC140503		10	<1	0.24	40	0.59	514	<1	0.03	31	620	10	0.05	<2	6	38
CC140504		10	1	0.21	20	0.61	362	<1	0.03	26	540	10	0.03	<2	5	35
CC140505		10	<1	0.10	10	0.40	285	<1	0.03	20	300	7	0.02	<2	3	22
CC140506		10	<1	0.15	20	0.79	333	<1	0.03	46	570	6	0.03	<2	5	42
CC140507		<10	<1	0.10	30	0.37	705	<1	0.03	32	690	15	0.02	<2	5	32
CC140551		<10	<1	0.08	10	0.37	347	<1	0.02	18	220	18	0.01	<2	3	14
CC140552		10	<1	0.08	10	0.35	409	1	0.03	15	260	12	0.01	<2	3	25
CC140553		10	1	0.06	10	0.42	235	1	0.02	21	260	18	0.01	<2	3	22
CC140554		10	1	0.06	10	0.26	237	1	0.02	14	360	14	0.02	<2	2	16
CC140555		10	<1	0.08	20	0.38	366	<1	0.03	21	540	35	0.03	2	4	43
CC140556		10	1	0.09	20	0.44	155	<1	0.03	20	410	21	0.04	2	5	40
CC140557		10	<1	0.18	20	0.51	453	1	0.03	21	310	24	0.02	<2	5	32
CC140558		10	<1	0.09	10	0.48	272	<1	0.03	19	280	9	0.03	2	4	35
CC140559		10	<1	0.10	30	0.48	346	<1	0.04	22	350	10	0.02	<2	5	44
CC140560		<10	<1	0.10	20	0.18	331	<1	0.02	16	330	13	0.06	7	2	26
CC140711		<10	<1	0.06	20	0.22	267	<1	0.02	15	380	15	0.01	<2	2	11
CC140712		<10	<1	0.09	20	0.25	228	<1	0.02	11	240	7	0.01	<2	2	12
CC140713		10	<1	0.16	20	0.28	329	<1	0.04	14	540	8	0.04	<2	2	31
CC140714		<10	<1	0.08	10	0.17	570	<1	0.03	12	690	13	0.04	2	2	25
CC140715		<10	1	0.08	30	0.19	518	<1	0.03	24	1240	11	0.21	2	6	48
CC140716		10	<1	0.44	20	0.55	501	<1	0.03	24	350	12	0.02	<2	5	16
CC140717		<10	<1	0.10	20	0.27	291	<1	0.02	14	210	11	0.01	2	3	10
CC140718		10	<1	0.42	20	0.46	447	<1	0.02	27	310	16	0.01	2	4	11
CC140719		10	<1	0.10	20	0.31	231	<1	0.03	13	270	8	0.01	<2	2	17
CC140720																
CC140841		<10	<1	0.10	20	0.18	344	<1	0.02	26	360	25	0.02	4	2	15
CC140842		10	<1	0.10	10	0.31	325	<1	0.02	17	310	15	0.01	<2	2	14
CC140843		10	<1	0.17	20	0.41	356	<1	0.02	24	250	18	0.01	<2	4	17
CC140844		10	<1	0.24	10	0.38	377	<1	0.03	16	400	15	0.02	<2	3	17
CC140901		10	<1	0.18	20	0.34	451	<1	0.02	23	380	17	0.02	<2	4	23
CC140902		10	<1	0.18	20	0.35	387	<1	0.02	25	330	16	0.01	2	4	21
CC140903		10	<1	0.17	20	0.27	497	<1	0.02	23	550	16	0.03	2	5	35
CC140904		<10	<1	0.06	10	0.12	135	<1	0.04	8	590	3	0.07	<2	1	55
CC140905		<10	<1	0.10	20	0.17	440	<1	0.03	16	740	11	0.10	2	2	60
CC140906		<10	<1	0.10	30	0.15	552	<1	0.04	16	510	9	0.07	<2	4	46
CC140907		<10	<1	0.04	10	0.15	601	<1	0.04	11	700	5	0.08	<2	1	55
CC140908		<10	1	0.02	10	0.09	803	<1	0.04	12	910	<2	0.15	<2	1	114
CC140909		10	<1	0.06	10	0.33	562	<1	0.03	18	560	9	0.06	<2	2	42
CC140910		10	<1	0.04	10	0.17	2680	<1	0.04	16	900	7	0.07	<2	2	50

ALS Canada Ltd.
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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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VANCOUVER BC V6B 1L8

Finalized Date: 6- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11141043

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC140502		<20	0.05	<10	<10	47	<10	75
CC140503		<20	0.09	<10	<10	52	<10	68
CC140504		<20	0.07	<10	<10	51	<10	85
CC140505		<20	0.06	<10	<10	46	<10	53
CC140506		<20	0.07	<10	<10	66	<10	59
CC140507		<20	0.05	<10	<10	43	<10	58
CC140551		<20	0.04	<10	<10	52	<10	65
CC140552		<20	0.05	<10	<10	61	<10	42
CC140553		<20	0.06	<10	<10	64	<10	70
CC140554		<20	0.05	<10	<10	52	<10	56
CC140555		<20	0.04	<10	<10	47	<10	89
CC140556		<20	0.04	<10	<10	50	<10	65
CC140557		<20	0.07	<10	<10	43	<10	70
CC140558		<20	0.08	<10	<10	49	<10	56
CC140559		<20	0.07	<10	<10	47	<10	62
CC140560		<20	0.02	<10	<10	30	<10	53
CC140711		<20	0.04	<10	<10	46	<10	48
CC140712		<20	0.05	<10	<10	48	<10	40
CC140713		<20	0.04	<10	<10	42	<10	49
CC140714		<20	0.03	<10	<10	35	<10	49
CC140715		<20	0.01	<10	<10	45	<10	145
CC140716		<20	0.13	<10	<10	50	<10	76
CC140717		<20	0.05	<10	<10	40	<10	53
CC140718		<20	0.11	<10	<10	43	<10	86
CC140719		<20	0.06	<10	<10	42	<10	42
CC140720								
CC140841		<20	0.03	<10	<10	33	<10	91
CC140842		<20	0.04	<10	<10	53	<10	53
CC140843		<20	0.08	<10	<10	42	<10	86
CC140844		<20	0.08	<10	<10	39	<10	53
CC140901		<20	0.04	<10	<10	36	<10	80
CC140902		<20	0.04	<10	<10	36	<10	84
CC140903		<20	0.02	<10	<10	35	<10	92
CC140904		<20	0.03	<10	<10	22	<10	37
CC140905		<20	0.02	<10	<10	34	<10	100
CC140906		<20	0.02	<10	<10	38	<10	54
CC140907		<20	0.03	<10	<10	23	<10	27
CC140908		<20	0.03	<10	<10	25	<10	20
CC140909		<20	0.03	<10	<10	34	<10	36
CC140910		<20	0.06	<10	<10	77	<10	56

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Finalized Date: 6- SEP- 2011
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Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11141043

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC140911		0.30	0.003	<0.2	2.05	25	<10	180	0.5	<2	0.35	<0.5	10	33	25	3.05
CC140912		0.24	0.008	<0.2	1.87	18	<10	170	<0.5	<2	0.32	<0.5	9	32	20	2.87
CC140913		0.20	0.002	0.3	0.78	6	<10	90	<0.5	<2	0.20	<0.5	3	11	19	1.36
CC140914		0.20	0.002	0.3	0.79	6	<10	80	<0.5	<2	0.22	<0.5	3	11	16	1.33
CC140915		0.36	0.012	0.3	1.25	38	<10	110	0.6	<2	0.15	<0.5	8	26	19	2.82
CC140916		0.24	0.023	0.5	1.63	46	<10	240	0.6	<2	0.28	<0.5	5	27	23	2.28
CC140917		0.28	0.002	0.2	1.77	21	<10	160	<0.5	<2	0.33	<0.5	7	33	22	2.86
CC140918		0.18	0.008	0.5	1.54	66	<10	140	0.5	<2	0.31	<0.5	9	23	28	2.45
CC140919		0.14	0.008	0.2	1.50	71	<10	140	<0.5	<2	0.25	<0.5	8	22	26	2.47
CC140920		0.14	0.007	0.5	1.44	56	<10	130	<0.5	<2	0.27	<0.5	7	22	25	2.27
CC159001		0.32	0.003	0.2	0.66	109	<10	70	<0.5	<2	0.56	<0.5	4	15	24	1.76
CC159002		0.34	0.006	0.4	1.84	88	<10	70	0.8	<2	1.49	0.6	11	52	67	2.98
CC159003		0.48	0.002	<0.2	1.73	45	<10	80	0.5	<2	0.57	<0.5	13	61	25	2.62
CC159004		0.48	0.003	0.3	1.87	111	<10	150	0.5	<2	1.01	<0.5	12	54	41	3.03
CC159005		0.44	0.002	0.4	2.30	128	<10	100	0.8	<2	0.90	0.7	20	101	59	4.09
CC159006		0.40	0.003	0.2	1.38	117	<10	70	<0.5	<2	0.71	<0.5	10	39	30	2.43
CC159007		0.46	0.006	0.7	1.48	241	<10	100	0.5	<2	0.64	1.8	13	49	30	2.74
CC159045		0.56	0.005	0.2	1.88	28	<10	150	0.6	<2	0.24	<0.5	10	34	20	3.17
CC159046		0.62	0.002	<0.2	1.85	37	<10	130	0.6	<2	0.24	<0.5	8	34	19	3.20
CC159047		0.42	0.003	<0.2	2.14	15	<10	150	0.8	<2	0.22	<0.5	10	39	26	3.47
CC159048		0.58	0.002	<0.2	1.61	30	<10	160	1.2	<2	0.53	<0.5	17	48	32	4.78
CC159049		0.68	0.005	0.3	1.76	25	<10	150	0.7	<2	0.50	<0.5	11	45	35	3.07
CC159050		0.50	0.005	0.3	1.79	26	<10	130	0.7	<2	0.62	<0.5	13	50	50	2.96
CC159051		0.34	0.002	0.2	1.87	21	<10	110	0.6	<2	0.33	<0.5	9	62	20	2.90
CC159052		0.34	0.003	<0.2	1.74	27	<10	140	0.5	<2	0.59	<0.5	11	93	26	2.73
CC159053		0.28	0.007	0.2	2.33	45	<10	140	0.7	<2	0.67	<0.5	25	180	58	3.66
CC159054		0.28	0.003	0.2	1.66	28	<10	120	0.6	<2	0.43	<0.5	14	80	27	2.90
CC159055		0.28	0.002	<0.2	1.24	30	<10	70	<0.5	<2	0.21	<0.5	6	32	14	2.49
CC159056		0.28	0.011	0.3	1.29	102	<10	100	0.7	<2	0.18	<0.5	11	28	36	3.01
CC159057		0.22	0.007	0.2	1.30	27	<10	90	0.5	<2	0.17	<0.5	9	30	30	2.88
CC159058		0.24	0.003	<0.2	1.35	30	<10	110	0.6	<2	0.26	<0.5	8	27	23	2.77
CC159059		0.24	0.003	<0.2	1.52	37	<10	110	0.5	<2	0.23	<0.5	11	31	19	2.88
CC159060		0.36	0.006	0.2	2.09	61	<10	110	0.9	<2	0.30	<0.5	11	44	26	3.58
CC159061		0.28	0.007	<0.2	1.49	73	<10	90	0.6	<2	0.30	<0.5	12	32	21	2.65
CC159062		0.32	0.007	0.3	1.92	74	<10	110	0.6	<2	0.19	<0.5	13	39	24	3.18
CC159063		0.32	0.048	0.4	1.89	380	<10	140	0.9	<2	0.16	<0.5	15	36	29	4.04
CC159064		0.36	0.047	0.5	1.24	176	<10	160	0.8	<2	0.24	<0.5	14	29	33	4.42
CC159065		0.28	0.018	0.3	1.59	219	<10	80	0.8	<2	0.17	<0.5	12	37	27	3.46
CC159066		0.28	0.033	0.2	1.91	184	<10	150	1.0	2	0.18	<0.5	16	41	36	3.68
CC159067		0.28	0.002	0.4	1.55	27	<10	190	0.5	<2	1.13	<0.5	9	30	39	2.50

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Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11141043

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
CC140911		10	<1	0.11	10	0.53	372	<1	0.03	21	490	6	0.02	<2	4	30
CC140912		10	<1	0.11	10	0.52	311	1	0.03	21	480	5	0.01	<2	4	27
CC140913		<10	<1	0.05	10	0.13	117	<1	0.03	13	330	3	0.03	<2	1	18
CC140914		<10	<1	0.05	10	0.15	124	<1	0.02	9	370	2	0.03	<2	1	20
CC140915		<10	<1	0.16	10	0.30	492	1	<0.01	17	320	11	0.07	<2	3	22
CC140916		<10	1	0.15	20	0.25	204	1	<0.01	13	790	10	0.06	<2	5	29
CC140917		10	<1	0.10	10	0.51	317	1	<0.01	20	400	6	0.02	<2	4	27
CC140918		10	<1	0.13	10	0.30	497	1	0.02	20	580	9	0.05	<2	3	28
CC140919		10	1	0.11	10	0.30	383	1	0.02	19	550	10	0.02	<2	3	25
CC140920		10	<1	0.10	10	0.28	334	1	0.01	17	550	8	0.05	<2	2	25
CC159001		<10	<1	0.07	10	0.12	155	1	0.01	13	420	15	0.07	<2	1	37
CC159002		10	<1	0.06	20	0.96	344	<1	0.01	43	870	21	0.07	<2	5	69
CC159003		<10	<1	0.08	20	0.74	431	<1	0.01	50	440	6	0.03	<2	4	30
CC159004		10	<1	0.07	10	0.78	384	<1	0.01	41	490	12	0.04	<2	4	50
CC159005		10	<1	0.11	10	1.03	804	1	0.01	58	740	12	0.05	<2	10	44
CC159006		<10	1	0.06	10	0.49	348	1	<0.01	27	310	24	0.04	<2	3	37
CC159007		<10	<1	0.07	10	0.66	498	1	0.01	36	580	75	0.04	<2	5	40
CC159045		10	<1	0.18	20	0.38	460	1	<0.01	19	370	10	0.03	<2	4	23
CC159046		10	<1	0.15	20	0.38	387	1	<0.01	19	410	11	0.04	<2	4	20
CC159047		10	<1	0.13	20	0.49	359	1	<0.01	25	510	8	0.02	<2	4	17
CC159048		10	<1	0.26	40	0.68	700	1	<0.01	39	1570	9	0.02	<2	7	26
CC159049		10	<1	0.09	10	0.55	372	1	0.01	33	690	8	0.04	<2	7	31
CC159050		<10	1	0.11	20	0.61	654	<1	0.01	36	710	9	0.06	<2	5	41
CC159051		10	<1	0.06	10	0.64	265	<1	<0.01	27	240	7	0.03	<2	5	26
CC159052		<10	<1	0.06	10	0.92	343	<1	0.01	42	460	5	0.04	<2	6	47
CC159053		10	1	0.09	10	1.85	652	<1	0.02	104	610	6	0.04	<2	9	42
CC159054		10	<1	0.08	10	0.72	369	1	0.01	65	480	5	0.04	<2	4	34
CC159055		10	<1	0.08	10	0.43	214	<1	<0.01	18	220	5	0.03	<2	3	18
CC159056		<10	1	0.09	20	0.32	510	1	<0.01	25	590	9	0.05	<2	2	19
CC159057		<10	<1	0.09	10	0.38	722	1	<0.01	22	510	8	0.05	<2	2	16
CC159058		<10	<1	0.09	20	0.39	377	<1	<0.01	20	390	10	0.03	<2	3	22
CC159059		10	<1	0.08	10	0.46	718	<1	<0.01	22	470	8	0.03	<2	4	19
CC159060		10	<1	0.19	40	0.71	343	<1	<0.01	30	720	12	0.02	<2	6	19
CC159061		<10	<1	0.11	20	0.47	421	<1	<0.01	29	770	8	0.05	<2	3	19
CC159062		<10	<1	0.13	20	0.50	316	<1	<0.01	30	410	11	0.08	<2	4	19
CC159063		<10	<1	0.18	20	0.46	469	1	<0.01	34	420	17	0.14	<2	4	24
CC159064		<10	<1	0.22	30	0.42	382	1	0.01	30	660	30	0.33	<2	4	48
CC159065		<10	<1	0.15	30	0.58	338	<1	<0.01	29	290	14	0.10	<2	3	20
CC159066		10	<1	0.18	20	0.54	514	1	0.02	31	560	22	0.07	5	4	25
CC159067		<10	<1	0.09	10	0.37	475	1	0.03	29	920	7	0.08	2	3	61

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CERTIFICATE OF ANALYSIS WH11141043

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC140911		<20	0.10	<10	<10	57	<10	56
CC140912		<20	0.10	<10	<10	52	<10	53
CC140913		<20	0.05	<10	<10	36	<10	31
CC140914		<20	0.05	<10	<10	32	<10	25
CC140915		<20	0.05	<10	<10	47	<10	40
CC140916		<20	0.02	<10	<10	37	<10	37
CC140917		<20	0.11	<10	<10	61	<10	56
CC140918		<20	0.06	<10	<10	49	<10	61
CC140919		<20	0.06	<10	<10	47	<10	54
CC140920		<20	0.06	<10	<10	47	<10	54
CC159001		<20	0.03	<10	<10	42	<10	56
CC159002		<20	0.06	<10	<10	64	<10	97
CC159003		<20	0.09	<10	<10	58	<10	54
CC159004		<20	0.07	<10	<10	65	<10	87
CC159005		<20	0.05	<10	<10	112	<10	137
CC159006		<20	0.06	<10	<10	60	<10	83
CC159007		<20	0.07	<10	<10	59	<10	461
CC159045		<20	0.04	<10	<10	59	<10	68
CC159046		<20	0.04	<10	<10	61	<10	57
CC159047		<20	0.08	<10	<10	66	<10	59
CC159048		<20	0.09	<10	<10	59	<10	86
CC159049		<20	0.07	<10	<10	65	<10	72
CC159050		<20	0.08	<10	<10	64	<10	66
CC159051		<20	0.07	<10	<10	65	<10	50
CC159052		<20	0.06	<10	<10	66	<10	47
CC159053		<20	0.09	<10	<10	96	<10	57
CC159054		<20	0.07	<10	<10	69	<10	46
CC159055		<20	0.09	<10	<10	58	<10	43
CC159056		<20	0.04	<10	<10	48	<10	65
CC159057		<20	0.05	<10	<10	52	<10	59
CC159058		<20	0.04	<10	<10	47	<10	57
CC159059		<20	0.06	<10	<10	58	<10	55
CC159060		<20	0.06	<10	<10	48	<10	58
CC159061		<20	0.07	<10	<10	47	<10	52
CC159062		<20	0.05	<10	<10	51	<10	52
CC159063		<20	0.04	<10	<10	51	<10	69
CC159064		<20	0.04	<10	<10	38	<10	75
CC159065		<20	0.06	<10	<10	48	<10	64
CC159066		<20	0.04	<10	<10	47	<10	64
CC159067		<20	0.03	<10	<10	47	<10	70

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CERTIFICATE OF ANALYSIS WH11141043

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159068		0.28	0.008	0.5	1.80	33	<10	210	0.8	<2	1.05	<0.5	9	42	54	2.94
CC159069		0.18	0.007	0.3	1.34	25	<10	160	0.5	<2	0.45	<0.5	8	31	36	2.50
CC159070		0.22	0.013	1.3	1.80	72	<10	240	0.8	2	0.67	<0.5	9	36	62	3.17
CC159071		0.20	0.011	0.8	1.71	47	<10	360	0.6	<2	0.33	<0.5	5	37	41	2.34
CC159072		0.20	0.003	<0.2	1.05	23	<10	200	<0.5	<2	0.26	<0.5	6	24	23	1.60
CC159073		0.38	0.009	0.8	2.04	54	<10	560	0.8	2	0.39	<0.5	11	71	54	3.31
CC159074		0.42	0.004	0.4	1.57	27	<10	360	0.5	2	0.38	<0.5	8	49	32	2.95
CC159075		0.46	0.008	<0.2	1.84	19	<10	210	0.6	4	0.27	<0.5	11	42	26	3.33
CC159076		0.38	0.001	<0.2	1.06	8	<10	100	<0.5	2	0.16	<0.5	6	24	14	2.48
CC159077		0.38	<0.001	0.3	1.55	11	<10	150	0.5	3	0.20	<0.5	7	31	16	2.87
CC159078		0.26	0.003	<0.2	1.50	9	<10	130	<0.5	<2	0.22	<0.5	7	30	16	3.06
CC159079		0.30	<0.001	<0.2	1.83	11	<10	170	0.5	2	0.22	<0.5	8	34	17	3.22
CC159080		0.26	<0.001	<0.2	2.08	13	<10	200	0.6	3	0.29	<0.5	8	37	22	3.78
CC159141		0.38	0.004	<0.2	1.97	33	<10	140	0.6	<2	0.21	<0.5	9	31	24	2.86
CC159142		0.50	0.003	<0.2	1.91	37	<10	140	<0.5	<2	0.19	<0.5	7	28	19	2.79
CC159143		0.32	0.005	<0.2	1.54	35	<10	100	0.5	2	0.19	<0.5	9	28	21	2.58
CC159144		0.36	0.005	<0.2	1.44	41	<10	110	<0.5	2	0.19	<0.5	10	24	23	2.86
CC159145		0.50	0.008	<0.2	1.54	83	<10	110	0.6	<2	0.28	<0.5	12	28	29	2.95
CC159146		0.36	0.010	<0.2	1.36	63	<10	110	0.5	2	0.20	<0.5	8	25	22	2.67
CC159147		0.30	0.063	1.1	2.10	53	<10	120	0.6	3	0.15	<0.5	4	27	31	2.22
CC159148		0.32	0.029	0.6	1.47	84	<10	120	0.6	3	0.15	<0.5	8	26	32	2.93
CC159149		0.22	0.017	0.4	1.14	47	<10	120	<0.5	2	0.20	<0.5	4	18	21	2.32
CC159150		0.22	0.009	<0.2	1.13	18	<10	80	<0.5	<2	0.17	<0.5	8	25	17	2.82
CC159151		0.30	0.003	<0.2	1.87	12	<10	100	<0.5	2	0.20	<0.5	10	33	22	3.11
CC159152		0.28	0.002	<0.2	1.45	31	<10	80	<0.5	2	0.13	<0.5	6	30	20	3.50
CC159153		0.32	0.027	0.3	1.70	54	<10	100	0.7	3	0.08	<0.5	13	31	28	4.01
CC159154		0.40	0.015	0.3	0.58	70	<10	220	<0.5	2	0.06	<0.5	3	11	11	5.38
CC159155		0.32	0.009	0.4	1.87	44	<10	100	0.5	3	0.14	<0.5	9	31	20	3.23
CC159156		0.34	0.020	0.3	1.00	70	<10	170	0.7	3	0.09	<0.5	11	17	28	3.91
CC159157		0.34	0.032	0.2	1.34	31	<10	110	0.6	2	0.14	<0.5	10	26	30	3.35
CC159158		0.40	0.022	<0.2	0.93	79	<10	90	0.6	<2	0.17	<0.5	12	24	24	3.19
CC159159		0.30	0.003	<0.2	1.84	33	<10	100	0.7	2	0.11	<0.5	17	40	28	4.57
CC159160		0.30	0.008	<0.2	2.06	14	<10	90	0.6	2	0.13	<0.5	11	35	19	2.83
CC139681		0.56	0.009	0.3	1.78	64	<10	170	0.9	4	0.44	<0.5	14	29	36	5.03
CC139682		0.56	0.004	0.3	1.44	122	<10	200	1.1	<2	0.52	<0.5	11	25	38	4.06
CC139683		0.62	0.003	0.3	1.24	72	<10	140	0.9	<2	0.40	<0.5	13	22	30	3.91
CC139684		0.64	0.002	0.2	0.51	136	<10	260	1.0	<2	0.10	<0.5	17	14	29	4.66
CC139685		0.66	0.003	0.2	0.94	49	<10	90	<0.5	2	0.12	<0.5	9	21	22	3.57
CC139686		0.62	0.009	<0.2	0.55	67	<10	120	0.6	2	0.09	<0.5	5	19	20	3.40
CC139687		0.30	0.020	0.7	1.72	38	<10	170	1.1	2	0.17	<0.5	2	24	28	4.31

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VANCOUVER BC V6B 1L8

Finalized Date: 6- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11141043

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC159068		<10	<1	0.12	20	0.45	401	1	0.02	45	1040	10	0.07	<2	5	66
CC159069		<10	1	0.09	10	0.32	336	1	0.03	29	670	7	0.03	2	4	34
CC159070		<10	<1	0.19	10	0.29	506	1	0.03	45	1060	42	0.05	2	5	58
CC159071		<10	1	0.11	10	0.33	191	1	0.02	26	1020	9	0.04	<2	4	32
CC159072		<10	<1	0.08	10	0.22	416	<1	0.02	15	590	8	0.03	2	2	26
CC159073		10	<1	0.26	10	0.73	996	1	0.02	52	1250	14	0.03	3	8	34
CC159074		<10	<1	0.21	10	0.55	551	1	0.02	36	1010	11	0.03	2	6	30
CC159075		10	<1	0.25	10	0.60	488	<1	0.02	31	260	11	<0.01	<2	5	23
CC159076		<10	<1	0.18	20	0.35	236	<1	0.02	17	260	6	<0.01	<2	2	13
CC159077		10	1	0.18	10	0.46	292	<1	0.02	17	270	8	<0.01	<2	3	19
CC159078		10	<1	0.11	10	0.43	338	<1	0.02	15	510	8	0.01	<2	3	22
CC159079		10	<1	0.15	10	0.51	324	<1	0.02	18	220	8	<0.01	<2	3	19
CC159080		10	<1	0.23	20	0.58	345	<1	0.02	23	440	9	0.01	<2	4	25
CC159141		<10	<1	0.12	10	0.55	323	<1	0.02	26	440	8	0.02	<2	4	16
CC159142		10	<1	0.09	10	0.49	261	<1	0.02	19	340	6	0.01	2	4	17
CC159143		<10	<1	0.09	20	0.51	237	<1	0.02	19	270	8	0.01	2	5	19
CC159144		10	1	0.09	10	0.47	348	<1	0.02	16	340	9	0.04	<2	4	17
CC159145		<10	<1	0.08	20	0.62	429	<1	0.02	18	600	8	0.02	2	5	19
CC159146		<10	<1	0.10	20	0.47	265	1	0.02	16	430	9	0.04	<2	5	19
CC159147		<10	1	0.14	10	0.22	87	1	0.01	11	930	11	0.08	<2	4	17
CC159148		<10	<1	0.11	20	0.36	131	1	0.02	18	490	14	0.04	2	5	19
CC159149		<10	<1	0.11	10	0.19	122	1	0.02	11	810	8	0.13	2	1	22
CC159150		<10	<1	0.08	10	0.31	302	<1	0.02	20	510	8	0.05	<2	2	14
CC159151		10	<1	0.10	10	0.56	317	<1	0.02	24	410	8	0.02	2	3	16
CC159152		10	<1	0.10	10	0.40	215	<1	0.02	16	360	10	0.05	<2	2	14
CC159153		<10	<1	0.24	20	0.38	378	<1	0.02	32	350	11	0.16	2	4	14
CC159154		<10	<1	0.57	20	0.08	113	1	0.02	7	800	16	1.17	6	2	61
CC159155		10	<1	0.16	20	0.45	294	1	0.02	20	430	10	0.18	<2	3	20
CC159156		<10	1	0.17	30	0.20	225	2	0.02	23	760	13	0.24	2	2	32
CC159157		<10	<1	0.13	30	0.35	257	<1	0.02	22	650	14	0.06	2	3	15
CC159158		<10	<1	0.14	20	0.34	327	<1	0.02	24	480	12	0.07	3	3	21
CC159159		10	1	0.23	20	0.55	537	<1	0.02	31	370	17	0.02	2	5	12
CC159160		10	<1	0.14	10	0.58	338	<1	0.02	29	250	9	0.02	<2	4	12
CC139681		<10	1	0.14	30	0.40	409	<1	0.02	24	790	26	0.02	4	5	33
CC139682		<10	1	0.11	30	0.24	898	1	<0.01	23	620	43	0.02	4	6	39
CC139683		<10	<1	0.09	30	0.22	454	1	<0.01	22	570	29	<0.01	3	5	36
CC139684		<10	2	0.15	20	0.04	492	2	<0.01	16	570	31	0.24	7	5	58
CC139685		<10	1	0.07	20	0.20	325	1	<0.01	13	350	21	0.02	3	2	22
CC139686		<10	3	0.11	20	0.08	159	1	<0.01	11	400	19	0.12	6	5	31
CC139687		<10	3	0.12	20	0.11	79	1	<0.01	13	1010	23	0.06	2	11	27

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 6- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11141043

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC159068		<20	0.02	<10	<10	53	<10	70
CC159069		<20	0.03	<10	<10	50	<10	57
CC159070		<20	0.01	<10	<10	51	<10	98
CC159071		<20	0.02	<10	<10	51	<10	45
CC159072		<20	0.03	<10	<10	42	<10	32
CC159073		<20	0.05	<10	<10	73	<10	93
CC159074		<20	0.06	<10	<10	62	<10	69
CC159075		<20	0.09	<10	<10	61	<10	60
CC159076		<20	0.07	<10	<10	44	<10	37
CC159077		<20	0.09	<10	<10	56	<10	43
CC159078		<20	0.09	<10	<10	68	<10	48
CC159079		<20	0.11	<10	<10	69	<10	51
CC159080		<20	0.11	<10	<10	68	<10	58
CC159141		<20	0.07	<10	<10	53	<10	50
CC159142		<20	0.05	<10	<10	56	<10	44
CC159143		<20	0.07	<10	<10	50	<10	39
CC159144		<20	0.05	<10	<10	54	<10	39
CC159145		<20	0.06	<10	<10	55	<10	43
CC159146		<20	0.05	<10	<10	47	<10	36
CC159147		<20	0.01	<10	<10	30	<10	27
CC159148		<20	0.02	<10	<10	40	<10	44
CC159149		<20	0.02	<10	<10	38	<10	26
CC159150		<20	0.05	<10	<10	48	<10	43
CC159151		<20	0.10	<10	<10	61	<10	55
CC159152		<20	0.09	<10	<10	68	<10	44
CC159153		<20	0.06	<10	<10	46	<10	49
CC159154		<20	0.01	<10	<10	40	<10	25
CC159155		<20	0.07	<10	<10	53	<10	45
CC159156		<20	0.02	<10	<10	35	<10	38
CC159157		<20	0.04	<10	<10	38	<10	51
CC159158		<20	0.06	<10	<10	36	<10	55
CC159159		<20	0.09	<10	<10	64	<10	81
CC159160		<20	0.09	<10	<10	51	<10	50
CC139681		<20	0.03	<10	<10	39	<10	106
CC139682		<20	0.01	<10	<10	32	<10	105
CC139683		<20	0.01	<10	<10	30	<10	103
CC139684		<20	<0.01	<10	<10	20	<10	89
CC139685		<20	0.02	<10	<10	34	<10	67
CC139686		<20	0.01	<10	<10	29	<10	39
CC139687		<20	<0.01	<10	<10	36	<10	27

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CERTIFICATE OF ANALYSIS WH11141043

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC139688		0.56	0.002	<0.2	1.06	16	<10	80	0.7	<2	0.13	<0.5	7	20	17	2.84
CC139689		0.70	0.001	0.2	2.25	15	<10	130	1.3	2	0.13	<0.5	16	41	28	5.20

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CERTIFICATE OF ANALYSIS WH11141043

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
CC139688		<10	<1	0.06	10	0.23	469	1	0.01	13	350	7	<0.01	<2	3	15
CC139689		10	<1	0.34	20	0.53	697	1	<0.01	33	450	11	0.01	<2	6	22

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Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11141043

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC139688		<20	0.03	<10	<10	43	<10	36
CC139689		<20	0.09	<10	<10	62	<10	61

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CERTIFICATE WH11141044

Project: Wolverine - DDD

P.O. No.:

This report is for 149 Soil samples submitted to our lab in Whitehorse, YT, Canada on 23- JUL- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS WH11141044

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159181		0.34	0.005	<0.2	1.94	47	<10	150	0.8	<2	0.35	<0.5	21	594	40	4.06
CC159182		0.52	0.002	<0.2	1.63	47	<10	180	0.6	<2	0.35	<0.5	18	157	32	2.94
CC159183		0.58	0.001	<0.2	1.23	35	<10	150	0.6	<2	0.20	<0.5	10	44	24	2.69
CC159184		0.50	<0.001	<0.2	2.12	35	<10	130	0.7	<2	0.37	<0.5	23	239	29	3.49
CC159185		0.40	<0.001	0.2	1.91	74	<10	210	1.0	<2	0.12	<0.5	29	140	50	4.55
CC159186		0.52	0.002	<0.2	1.47	33	<10	120	0.5	<2	0.20	<0.5	8	37	25	2.76
CC159187		0.46	0.002	<0.2	1.82	47	<10	290	0.6	<2	0.18	<0.5	7	37	28	3.05
CC159188		0.46	0.015	<0.2	1.36	34	<10	260	0.5	<2	0.22	<0.5	10	42	30	3.06
CC159189		0.34	0.005	0.6	1.95	26	<10	340	0.7	<2	0.26	<0.5	11	47	27	3.14
CC159190		0.58	0.001	<0.2	1.14	13	<10	170	<0.5	<2	0.17	<0.5	6	29	21	2.25
CC159201		0.26	0.004	0.3	1.20	51	<10	50	<0.5	<2	0.22	0.8	11	37	20	2.28
CC159202		0.28	0.003	0.2	0.97	49	<10	60	<0.5	<2	0.70	<0.5	9	38	52	2.04
CC159203		0.40	0.010	<0.2	1.81	105	<10	190	0.6	<2	0.33	<0.5	7	31	26	2.52
CC159204		0.40	0.001	<0.2	1.85	37	<10	150	1.0	<2	0.38	<0.5	32	157	43	4.23
CC159205		0.52	0.002	<0.2	1.38	15	<10	130	0.8	<2	0.35	<0.5	15	62	22	2.84
CC159206		0.46	0.006	<0.2	1.22	14	<10	90	0.5	<2	0.24	<0.5	9	29	16	2.68
CC159207		0.44	<0.001	<0.2	2.33	14	<10	120	1.3	<2	0.14	<0.5	19	43	28	4.19
CC159208		0.34	<0.001	<0.2	1.56	12	<10	90	0.5	<2	0.20	<0.5	9	33	16	2.69
CC159209		0.42	0.002	<0.2	1.75	16	<10	130	0.5	<2	0.22	<0.5	10	33	17	3.15
CC159210		0.36	0.001	<0.2	1.17	5	<10	90	0.6	<2	0.43	<0.5	6	18	23	1.83
CC159251		0.30	<0.001	<0.2	1.51	9	<10	120	0.5	<2	0.16	<0.5	7	33	14	2.75
CC159252		0.36	0.001	<0.2	1.13	12	<10	100	<0.5	<2	0.24	<0.5	6	30	13	2.17
CC159253		0.54	0.040	<0.2	0.94	11	<10	90	<0.5	<2	0.21	<0.5	5	25	11	2.13
CC159254		0.40	0.017	<0.2	1.15	15	<10	90	<0.5	<2	0.18	<0.5	6	29	14	2.24
CC159255		0.58	0.009	0.2	1.24	17	<10	190	<0.5	<2	0.22	<0.5	9	40	17	2.36
CC159256		0.66	0.001	<0.2	1.12	16	<10	160	<0.5	<2	0.23	<0.5	9	38	18	2.37
CC159257		0.36	0.001	<0.2	1.36	16	<10	200	<0.5	<2	0.23	<0.5	10	40	18	2.61
CC159351		0.52	0.010	<0.2	2.00	53	<10	140	0.7	<2	0.78	<0.5	13	82	36	3.01
CC159352		0.26	0.008	<0.2	1.52	99	<10	140	0.6	<2	0.83	<0.5	15	56	25	2.95
CC159353		0.36	0.015	<0.2	1.45	68	<10	120	0.5	<2	0.63	<0.5	10	74	22	2.29
CC159354		0.44	0.004	<0.2	1.38	31	<10	110	0.5	<2	0.76	<0.5	14	74	26	2.42
CC159355		0.40	0.025	<0.2	1.33	31	<10	110	0.5	<2	0.64	<0.5	9	36	29	2.39
CC159356		0.40	0.010	<0.2	1.29	52	<10	140	0.7	<2	0.47	<0.5	15	50	41	3.62
CC159357		0.60	0.002	0.2	1.57	26	<10	150	0.7	<2	0.57	<0.5	12	49	33	3.41
CC159358		0.50	0.052	<0.2	1.46	18	<10	170	<0.5	<2	0.61	<0.5	8	46	20	2.35
CC159359		0.22	0.009	0.2	1.67	158	<10	230	0.8	<2	0.74	<0.5	30	50	48	4.43
CC159360		0.32	0.001	<0.2	1.96	16	<10	140	0.5	<2	0.21	<0.5	10	37	28	3.10
CC159361		0.62	0.002	<0.2	2.02	18	<10	110	0.5	<2	0.22	<0.5	12	39	28	3.29
CC159362		0.82	0.001	0.2	1.95	16	<10	260	1.1	<2	0.64	<0.5	19	69	52	3.85
CC159363		0.60	0.001	<0.2	1.79	14	<10	160	0.8	<2	0.40	<0.5	11	42	30	2.86

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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VANCOUVER BC V6B 1L8

Finalized Date: 6- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11141044

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
CC159181		10	<1	0.10	20	1.66	533	1	0.01	112	760	10	0.01	2	6	25
CC159182		10	<1	0.09	20	0.92	586	<1	0.01	56	940	6	<0.01	2	6	24
CC159183		<10	<1	0.10	10	0.39	713	1	0.01	37	450	11	0.01	2	4	20
CC159184		10	<1	0.08	20	1.72	431	<1	0.01	147	560	11	<0.01	4	5	23
CC159185		10	<1	0.15	20	0.78	788	1	0.01	215	470	18	0.09	4	6	25
CC159186		<10	<1	0.09	10	0.30	345	1	0.01	40	760	8	0.02	<2	3	17
CC159187		10	<1	0.11	10	0.34	317	1	0.01	32	480	10	0.02	3	3	21
CC159188		10	<1	0.14	10	0.46	533	1	0.01	38	520	9	0.02	2	4	22
CC159189		10	<1	0.22	20	0.49	528	1	0.01	30	780	10	0.01	<2	6	24
CC159190		10	<1	0.11	10	0.33	286	1	0.01	18	350	6	<0.01	<2	3	15
CC159201		<10	<1	0.11	10	0.43	377	1	0.02	25	320	17	0.02	3	3	18
CC159202		<10	<1	0.06	10	0.35	266	<1	0.03	30	360	11	0.02	16	3	42
CC159203		10	<1	0.09	20	0.36	340	1	0.01	21	860	12	0.03	3	3	33
CC159204		10	<1	0.09	10	1.00	860	1	0.01	122	530	13	0.01	24	12	28
CC159205		<10	<1	0.10	20	0.62	698	<1	0.01	41	460	11	0.01	3	5	23
CC159206		10	<1	0.10	10	0.41	372	<1	0.01	20	380	8	<0.01	2	3	17
CC159207		10	<1	0.25	40	0.65	603	<1	0.01	39	490	19	<0.01	4	5	11
CC159208		10	<1	0.12	10	0.47	279	<1	0.01	23	410	8	0.01	2	3	14
CC159209		10	<1	0.09	10	0.40	556	1	0.01	20	450	10	0.01	3	3	18
CC159210		<10	<1	0.06	10	0.19	308	<1	0.02	15	850	6	0.03	<2	1	31
CC159251		10	<1	0.14	10	0.35	381	<1	0.01	16	550	8	<0.01	<2	3	13
CC159252		<10	<1	0.16	20	0.38	253	<1	0.01	15	570	5	<0.01	2	3	16
CC159253		<10	<1	0.10	20	0.30	237	<1	0.01	14	390	4	<0.01	<2	2	13
CC159254		<10	<1	0.14	20	0.32	280	<1	0.01	15	440	6	<0.01	<2	3	13
CC159255		<10	<1	0.12	10	0.39	464	<1	0.01	24	660	9	0.01	<2	4	18
CC159256		<10	<1	0.14	20	0.39	430	<1	0.01	24	620	6	0.01	<2	3	19
CC159257		10	<1	0.18	10	0.44	487	1	0.02	22	680	9	0.02	2	4	22
CC159351		10	1	0.07	20	0.82	292	<1	0.02	54	990	9	0.02	2	8	48
CC159352		10	<1	0.07	10	0.50	827	<1	0.02	43	880	7	0.02	2	6	56
CC159353		10	<1	0.05	10	0.51	268	<1	0.02	49	820	6	0.03	2	5	41
CC159354		<10	<1	0.04	10	0.56	425	<1	0.02	51	880	6	0.02	3	5	48
CC159355		<10	<1	0.05	20	0.40	237	<1	0.02	24	750	7	0.02	<2	5	43
CC159356		10	<1	0.14	20	0.45	562	1	0.01	52	990	9	0.02	4	7	34
CC159357		10	<1	0.14	20	0.56	387	<1	0.01	36	890	5	0.02	2	7	36
CC159358		10	<1	0.07	10	0.46	180	1	0.02	29	920	6	0.02	2	5	38
CC159359		<10	1	0.10	10	0.26	1330	1	0.01	61	1140	12	0.05	6	9	80
CC159360		10	<1	0.08	10	0.43	403	1	0.01	31	340	12	0.01	<2	4	21
CC159361		10	<1	0.08	10	0.45	465	1	0.01	34	650	8	0.02	2	4	18
CC159362		<10	<1	0.13	20	0.45	638	2	0.01	68	1390	9	0.01	<2	10	34
CC159363		<10	<1	0.09	10	0.40	383	1	0.01	36	490	7	0.02	<2	6	34

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Finalized Date: 6- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11141044

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC159181		<20	0.06	<10	<10	60	<10	56
CC159182		<20	0.07	<10	<10	70	<10	54
CC159183		<20	0.04	<10	<10	48	<10	61
CC159184		<20	0.09	<10	<10	81	<10	62
CC159185		<20	0.04	<10	<10	73	<10	128
CC159186		<20	0.03	<10	<10	53	<10	65
CC159187		<20	0.03	<10	<10	66	<10	67
CC159188		<20	0.07	<10	<10	72	<10	76
CC159189		<20	0.06	<10	<10	58	<10	68
CC159190		<20	0.06	<10	<10	55	<10	49
CC159201		<20	0.06	<10	<10	52	<10	67
CC159202		<20	0.05	<10	<10	47	<10	42
CC159203		<20	0.03	<10	<10	46	<10	62
CC159204		<20	0.03	<10	<10	83	<10	73
CC159205		<20	0.05	<10	<10	50	<10	58
CC159206		<20	0.06	<10	<10	50	<10	51
CC159207		<20	0.05	<10	<10	47	<10	72
CC159208		<20	0.09	<10	<10	53	<10	46
CC159209		<20	0.06	<10	<10	64	<10	55
CC159210		<20	0.03	<10	<10	39	<10	43
CC159251		<20	0.07	<10	<10	51	<10	45
CC159252		<20	0.07	<10	<10	41	<10	40
CC159253		<20	0.07	<10	<10	44	<10	34
CC159254		<20	0.07	<10	<10	43	<10	41
CC159255		<20	0.06	<10	<10	52	<10	54
CC159256		<20	0.07	<10	<10	50	<10	54
CC159257		<20	0.09	<10	<10	56	<10	63
CC159351		<20	0.06	<10	<10	68	<10	72
CC159352		<20	0.04	<10	<10	59	<10	69
CC159353		<20	0.03	<10	<10	53	<10	59
CC159354		<20	0.06	<10	<10	52	<10	60
CC159355		<20	0.06	<10	<10	53	<10	49
CC159356		<20	0.05	<10	<10	64	<10	92
CC159357		<20	0.06	<10	<10	62	<10	73
CC159358		<20	0.04	<10	<10	62	<10	85
CC159359		<20	0.01	<10	<10	71	<10	72
CC159360		<20	0.07	<10	<10	66	<10	61
CC159361		<20	0.06	<10	<10	63	<10	57
CC159362		<20	0.01	<10	<10	75	<10	108
CC159363		<20	0.02	<10	<10	53	<10	51

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Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11141044

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159364		0.52	0.005	0.2	1.80	14	<10	230	0.7	<2	0.36	<0.5	10	28	27	3.37
CC159365		0.28	0.025	<0.2	2.72	10	<10	280	0.6	<2	0.93	<0.5	15	27	24	4.89
CC159366		0.26	0.003	<0.2	1.59	35	<10	250	0.5	<2	0.42	<0.5	10	28	36	3.06
CC159367		0.26	0.003	<0.2	1.86	94	<10	200	0.9	<2	0.56	<0.5	9	38	44	4.68
CC159368		0.40	0.001	<0.2	1.78	19	<10	170	0.7	<2	0.78	<0.5	14	46	44	4.38
CC159369		0.26	0.009	1.8	1.30	62	<10	140	0.7	<2	0.48	<0.5	7	25	37	2.87
CC159370		0.24	0.003	0.5	1.17	49	<10	90	<0.5	<2	0.11	<0.5	8	24	21	2.63
CC159391		0.26	0.006	0.2	1.50	13	<10	130	0.5	<2	0.19	<0.5	6	28	25	3.07
CC159392		0.34	<0.001	<0.2	1.33	27	<10	70	0.5	<2	0.15	<0.5	8	26	18	3.37
CC159393		0.36	0.005	<0.2	1.64	37	<10	80	<0.5	<2	0.12	<0.5	6	27	17	2.96
CC159394		0.36	0.003	<0.2	1.56	18	<10	70	0.5	<2	0.16	<0.5	8	27	20	2.65
CC159395		0.32	0.003	<0.2	1.52	54	<10	60	0.6	<2	0.14	<0.5	10	29	32	3.43
CC159396		0.44	0.003	<0.2	1.02	51	<10	50	<0.5	<2	0.24	<0.5	6	24	17	2.22
CC159397		0.36	0.004	<0.2	1.54	28	<10	70	<0.5	<2	0.15	<0.5	8	30	40	3.02
CC159398		0.28	0.012	0.2	1.35	40	<10	60	0.5	<2	0.15	<0.5	10	28	20	3.05
CC159399		0.24	0.007	0.2	1.62	40	<10	80	0.6	<2	0.16	<0.5	10	31	32	3.63
CC159400		0.30	0.010	0.4	1.72	28	<10	80	0.7	<2	0.25	<0.5	11	33	24	2.97
CC159422		0.44	<0.001	<0.2	1.58	15	<10	80	<0.5	<2	0.23	<0.5	11	30	26	2.98
CC159423		0.48	<0.001	<0.2	1.57	12	<10	90	<0.5	<2	0.28	<0.5	9	36	21	2.87
CC159451		0.28	0.001	<0.2	1.68	23	<10	110	0.5	<2	0.15	<0.5	8	29	17	3.83
CC159452		0.44	0.007	0.2	1.07	149	<10	150	0.8	<2	0.14	<0.5	13	29	40	4.32
CC159453		0.36	0.006	<0.2	1.89	50	<10	180	0.7	<2	0.19	<0.5	9	40	28	3.08
CC159454		0.36	0.002	<0.2	1.85	30	<10	150	0.7	<2	0.27	<0.5	14	40	30	3.49
CC159455		0.36	0.003	0.2	1.47	65	<10	200	0.5	<2	0.17	<0.5	7	33	31	3.05
CC159456		0.26	0.006	0.6	2.50	35	<10	250	1.0	<2	0.19	<0.5	6	54	46	3.12
CC159457		0.16	0.030	1.1	1.41	124	<10	170	0.5	<2	0.17	<0.5	2	23	38	2.68
CC159458		0.24	0.002	0.3	1.19	43	<10	90	<0.5	<2	0.10	<0.5	8	27	34	3.70
CC159459		0.30	<0.001	0.2	1.12	68	<10	100	0.5	<2	0.10	<0.5	11	27	53	4.39
CC159460		0.30	0.002	<0.2	1.82	15	<10	470	0.7	<2	0.29	<0.5	14	85	62	3.30
CC159781		0.42	0.003	<0.2	1.76	227	<10	130	0.5	<2	0.51	<0.5	8	35	20	2.69
CC159782		0.42	0.001	<0.2	1.67	13	<10	120	<0.5	<2	0.37	<0.5	7	33	16	2.21
CC159783		0.42	0.003	<0.2	1.73	14	<10	110	<0.5	<2	0.34	<0.5	8	34	16	2.54
CC159784		0.30	0.005	0.3	2.11	31	<10	140	0.6	<2	0.37	<0.5	9	46	28	4.06
CC159785		0.40	0.004	<0.2	1.70	72	<10	100	0.6	<2	0.31	<0.5	7	33	18	3.13
CC159786		0.30	0.002	0.4	1.40	29	<10	90	<0.5	<2	0.18	<0.5	7	25	19	2.70
CC159787		0.38	0.007	0.9	2.31	61	<10	210	0.6	<2	0.26	<0.5	10	34	32	3.49
CC159788		0.30	0.003	0.7	1.85	50	<10	120	0.5	<2	0.26	<0.5	8	33	20	3.38
CC159789		0.38	0.004	<0.2	1.74	33	<10	130	<0.5	<2	0.24	<0.5	8	31	19	3.13
CC159790		0.40	0.005	<0.2	1.71	57	<10	140	0.5	<2	0.23	<0.5	7	30	25	2.78
CC159791		0.32	0.043	0.2	1.40	106	<10	100	0.6	<2	0.22	<0.5	6	26	17	2.42

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CERTIFICATE OF ANALYSIS WH11141044

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
CC159364		10	<1	0.18	20	0.47	529	1	0.02	22	860	7	0.05	<2	7	35
CC159365		10	<1	0.52	20	1.55	688	<1	0.02	25	2210	4	0.05	<2	8	47
CC159366		<10	1	0.08	10	0.24	561	1	0.02	23	910	6	0.05	<2	5	39
CC159367		10	1	0.10	20	0.51	266	2	0.01	28	1500	8	0.05	<2	8	34
CC159368		10	1	0.14	20	0.64	333	1	0.02	28	1450	8	0.06	<2	7	40
CC159369		<10	<1	0.12	10	0.24	386	1	0.02	30	850	32	0.06	2	5	42
CC159370		<10	<1	0.12	10	0.27	498	1	0.01	23	350	11	0.03	<2	3	16
CC159391		10	<1	0.08	10	0.29	190	1	0.01	13	240	12	0.01	<2	3	22
CC159392		10	<1	0.11	20	0.35	281	1	0.01	19	270	13	0.01	<2	3	13
CC159393		10	<1	0.05	10	0.35	236	1	0.01	16	270	12	0.02	<2	2	12
CC159394		<10	<1	0.09	10	0.43	237	1	0.01	20	400	10	0.03	<2	3	15
CC159395		10	<1	0.15	10	0.43	351	1	0.01	22	460	15	0.04	2	2	16
CC159396		<10	<1	0.10	10	0.36	220	<1	0.01	17	630	11	0.02	2	2	18
CC159397		10	<1	0.09	10	0.46	300	1	0.01	21	320	10	0.03	<2	3	16
CC159398		<10	<1	0.14	20	0.40	344	1	0.01	21	520	11	0.07	4	3	21
CC159399		10	<1	0.17	20	0.39	402	1	0.01	23	680	15	0.07	4	3	24
CC159400		<10	<1	0.17	20	0.53	422	1	0.01	23	710	14	0.03	<2	3	23
CC159422		<10	<1	0.12	10	0.44	374	1	0.01	23	600	6	0.02	<2	4	16
CC159423		10	<1	0.09	10	0.54	245	1	0.01	20	360	8	0.01	<2	3	21
CC159451		10	<1	0.10	10	0.32	568	1	0.01	15	390	14	0.01	<2	3	16
CC159452		<10	<1	0.17	20	0.27	555	1	0.01	42	470	21	0.08	8	5	27
CC159453		10	<1	0.14	10	0.35	485	1	0.01	35	800	13	0.04	2	3	22
CC159454		10	<1	0.16	10	0.54	698	1	0.01	33	890	14	0.03	<2	4	22
CC159455		<10	<1	0.12	10	0.40	294	1	0.01	33	330	12	0.06	2	4	31
CC159456		10	<1	0.17	10	0.45	179	1	0.01	44	910	14	0.04	<2	4	22
CC159457		<10	1	0.13	10	0.13	124	1	0.01	14	1260	11	0.10	2	3	27
CC159458		10	<1	0.11	10	0.25	440	2	0.01	25	540	21	0.05	<2	3	20
CC159459		10	<1	0.08	10	0.14	549	2	<0.01	46	540	23	0.03	2	3	20
CC159460		10	<1	0.21	10	0.80	973	1	0.02	74	450	15	0.02	<2	5	28
CC159781		10	<1	0.12	20	0.56	352	<1	0.02	22	730	8	0.04	<2	4	32
CC159782		10	<1	0.13	10	0.58	192	<1	0.01	20	600	9	0.02	<2	4	22
CC159783		10	<1	0.15	20	0.61	209	<1	0.01	21	620	11	0.01	<2	4	21
CC159784		10	<1	0.19	20	0.68	307	1	0.02	29	850	13	0.04	<2	5	25
CC159785		10	<1	0.15	20	0.59	188	<1	0.01	23	670	29	0.02	2	4	19
CC159786		10	<1	0.09	10	0.35	310	1	0.01	15	370	11	0.03	<2	3	18
CC159787		10	<1	0.09	10	0.48	445	2	0.01	19	530	16	0.03	<2	5	29
CC159788		10	<1	0.09	10	0.55	312	1	0.01	18	400	18	0.02	<2	4	24
CC159789		10	<1	0.11	10	0.50	294	1	0.01	19	370	8	0.02	<2	4	22
CC159790		10	<1	0.11	10	0.46	240	1	0.01	18	390	8	0.03	<2	4	22
CC159791		<10	<1	0.06	10	0.30	199	1	0.01	16	650	8	0.03	2	2	19

ALS Canada Ltd.
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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 6- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11141044

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC159364		<20	0.05	<10	<10	53	<10	53
CC159365		<20	0.19	<10	<10	61	<10	92
CC159366		<20	0.01	<10	<10	47	<10	39
CC159367		<20	0.03	<10	<10	83	<10	70
CC159368		<20	0.05	<10	<10	67	<10	91
CC159369		<20	0.01	<10	<10	42	<10	70
CC159370		<20	0.05	<10	<10	49	<10	51
CC159391		<20	0.10	<10	<10	73	<10	36
CC159392		<20	0.06	<10	<10	52	<10	54
CC159393		<20	0.08	<10	<10	64	<10	49
CC159394		<20	0.06	<10	<10	49	<10	44
CC159395		<20	0.07	<10	<10	54	<10	61
CC159396		<20	0.08	<10	<10	44	<10	45
CC159397		<20	0.08	<10	<10	58	<10	53
CC159398		<20	0.06	<10	<10	44	<10	55
CC159399		<20	0.04	<10	<10	49	<10	65
CC159400		<20	0.08	<10	<10	47	<10	58
CC159422		<20	0.07	<10	<10	56	<10	52
CC159423		<20	0.11	<10	<10	58	<10	44
CC159451		<20	0.06	<10	<10	73	<10	48
CC159452		<20	0.04	<10	<10	47	<10	91
CC159453		<20	0.02	<10	<10	55	<10	58
CC159454		<20	0.09	<10	<10	65	<10	76
CC159455		<20	0.05	<10	<10	55	<10	62
CC159456		<20	0.02	<10	<10	63	<10	67
CC159457		<20	0.01	<10	<10	29	<10	36
CC159458		<20	0.08	<10	<10	83	<10	75
CC159459		<20	0.03	<10	<10	77	<10	119
CC159460		<20	0.12	<10	<10	87	<10	77
CC159781		<20	0.09	<10	<10	48	<10	67
CC159782		<20	0.10	<10	<10	40	<10	49
CC159783		<20	0.11	<10	<10	43	<10	59
CC159784		<20	0.11	<10	<10	58	<10	67
CC159785		<20	0.09	<10	<10	48	<10	76
CC159786		<20	0.06	<10	<10	59	<10	46
CC159787		<20	0.04	<10	<10	77	<10	61
CC159788		<20	0.07	<10	<10	76	<10	67
CC159789		<20	0.08	<10	<10	68	<10	55
CC159790		<20	0.06	<10	<10	59	<10	48
CC159791		<20	0.04	<10	<10	46	<10	35

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Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11141044

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159792		0.32	0.019	<0.2	1.41	122	<10	100	0.5	<2	0.22	<0.5	6	26	17	2.44
CC159793		0.30	0.020	0.2	1.46	119	<10	110	0.6	<2	0.23	<0.5	6	27	18	2.55
CC159794		0.30	0.014	<0.2	1.86	78	<10	100	0.6	<2	0.19	<0.5	11	31	18	3.01
CC159795		0.26	0.013	0.2	1.75	68	<10	100	0.5	<2	0.17	<0.5	9	30	17	2.95
CC159796		0.36	0.210	0.5	0.70	2080	<10	90	<0.5	<2	0.18	<0.5	4	20	12	3.14
CC159797		0.42	0.193	0.7	0.79	2280	<10	100	<0.5	<2	0.18	<0.5	4	20	12	3.11
CC159798		0.30	0.223	0.5	0.67	2230	<10	90	<0.5	<2	0.17	<0.5	4	19	12	3.05
CC159799		0.36	0.208	0.4	0.72	1930	<10	90	<0.5	<2	0.18	<0.5	4	19	13	3.05
CC159800		0.36	0.007	<0.2	1.33	77	<10	110	0.6	<2	0.25	<0.5	8	38	22	2.83
CC159821		0.30	0.010	<0.2	2.12	52	<10	80	1.3	<2	0.10	<0.5	17	38	36	4.64
CC159822		0.28	0.009	0.2	2.55	25	<10	110	1.1	<2	0.13	<0.5	14	46	22	4.77
CC159823		0.32	0.003	<0.2	2.77	32	<10	100	1.6	<2	0.08	<0.5	21	48	46	5.38
CC159824		0.30	0.006	<0.2	1.95	24	<10	110	0.7	<2	0.19	<0.5	12	33	24	3.25
CC159825		0.32	0.005	<0.2	2.68	40	<10	200	1.3	<2	0.36	<0.5	14	36	20	4.53
CC159826		0.34	0.011	0.5	1.78	116	<10	140	0.9	<2	0.72	<0.5	23	86	48	3.71
CC159827		0.24	0.020	0.5	2.09	121	<10	170	0.9	<2	0.65	<0.5	19	85	53	3.89
CC159828		0.28	0.062	<0.2	1.61	39	<10	120	0.7	<2	0.15	<0.5	12	30	25	3.49
CC159829		0.28	0.008	<0.2	1.54	36	<10	110	0.7	<2	0.16	<0.5	11	30	24	3.34
CC159830		0.30	0.008	<0.2	1.65	45	<10	110	0.7	<2	0.13	<0.5	11	28	23	3.39
CC159871		0.28	0.010	0.2	1.45	29	<10	140	0.7	<2	1.13	<0.5	7	29	32	2.38
CC159872		0.28	0.008	<0.2	1.45	34	<10	110	0.6	<2	0.77	<0.5	10	28	32	2.39
CC159873		0.30	0.014	0.4	1.90	71	<10	140	1.1	<2	0.58	<0.5	12	40	38	3.58
CC159874		0.30	0.005	<0.2	2.82	337	<10	70	<0.5	<2	0.48	<0.5	58	212	43	6.00
CC159875		0.12	0.016	0.6	1.48	182	<10	140	0.8	<2	1.23	<0.5	9	24	37	2.07
CC159876		0.22	0.002	<0.2	1.14	31	<10	100	<0.5	<2	0.34	<0.5	8	28	15	2.41
CC159877		0.24	0.014	0.2	1.57	90	<10	120	0.6	<2	0.33	<0.5	10	81	18	2.55
CC159878		0.22	0.008	0.3	1.54	57	<10	120	0.6	<2	0.20	<0.5	7	31	20	2.39
CC159879		0.26	0.007	0.5	1.88	53	<10	90	0.9	<2	0.14	<0.5	15	46	17	3.33
CC159880		0.26	0.003	<0.2	1.92	33	<10	100	0.6	2	0.22	<0.5	10	48	22	2.93
CC159931		0.58	0.057	0.3	1.20	307	<10	50	<0.5	2	0.21	<0.5	5	23	13	2.16
CC159932		0.52	0.007	<0.2	1.64	92	<10	80	0.6	2	0.17	<0.5	8	31	22	3.43
CC159933		0.36	0.008	<0.2	1.26	45	<10	80	<0.5	3	0.13	<0.5	6	26	16	2.74
CC159934		0.46	0.004	<0.2	1.93	31	<10	90	0.5	2	0.14	<0.5	10	32	21	2.94
CC159935		0.44	0.008	<0.2	1.77	35	<10	90	0.5	2	0.21	<0.5	11	35	23	3.09
CC159936		0.52	0.009	<0.2	1.61	31	<10	80	<0.5	3	0.18	<0.5	7	32	25	3.20
CC159937		0.40	0.009	<0.2	1.53	46	<10	110	<0.5	<2	0.19	<0.5	8	32	23	3.51
CC159938		0.34	0.001	<0.2	1.49	17	<10	60	<0.5	2	0.16	<0.5	6	26	14	2.43
CC159939		0.38	0.007	<0.2	1.61	57	<10	60	0.7	2	0.12	<0.5	9	29	24	2.95
CC159940		0.36	0.006	<0.2	1.64	21	<10	110	0.6	2	0.15	<0.5	10	30	23	2.97
CC159941		0.20	0.005	0.3	1.72	29	<10	110	0.7	3	0.17	<0.5	8	32	24	3.27

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Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11141044

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC159792		<10	<1	0.06	10	0.30	204	1	0.01	15	660	8	0.03	<2	2	18
CC159793		<10	<1	0.06	10	0.32	213	1	0.01	16	670	8	0.03	2	2	19
CC159794		<10	<1	0.11	10	0.46	317	<1	0.01	23	480	9	0.08	2	3	21
CC159795		10	<1	0.09	10	0.40	273	<1	0.01	20	400	9	0.07	<2	3	20
CC159796		<10	<1	0.27	20	0.21	136	<1	0.01	11	650	9	0.49	21	2	23
CC159797		<10	<1	0.27	20	0.23	133	<1	0.01	11	680	10	0.50	21	2	22
CC159798		<10	<1	0.26	20	0.20	133	<1	0.01	10	640	10	0.48	22	2	22
CC159799		<10	<1	0.25	20	0.22	143	<1	0.01	11	640	10	0.46	21	2	23
CC159800		<10	<1	0.12	20	0.56	340	<1	0.01	28	360	9	0.03	<2	5	21
CC159821		10	<1	0.11	40	0.56	598	<1	0.01	33	370	22	0.03	2	4	13
CC159822		10	<1	0.11	40	0.74	584	<1	0.01	36	440	15	0.03	<2	5	15
CC159823		10	<1	0.12	60	0.85	693	1	0.01	41	420	24	0.02	3	6	11
CC159824		10	<1	0.13	20	0.55	457	1	0.02	28	360	12	0.04	2	4	17
CC159825		10	<1	0.33	20	0.92	679	<1	0.02	19	960	14	0.10	<2	7	38
CC159826		10	<1	0.06	20	1.00	987	1	0.02	121	1170	26	0.06	12	4	69
CC159827		10	<1	0.07	20	0.90	1030	1	0.02	108	1230	18	0.08	11	4	53
CC159828		<10	<1	0.14	20	0.44	490	1	0.01	27	300	14	0.09	<2	3	21
CC159829		<10	<1	0.13	20	0.45	487	<1	0.01	25	270	12	0.07	<2	3	20
CC159830		<10	<1	0.14	20	0.41	432	<1	0.01	26	330	14	0.10	<2	3	20
CC159871		<10	<1	0.06	20	0.45	334	<1	0.02	22	880	10	0.07	2	4	77
CC159872		<10	<1	0.06	20	0.48	599	<1	0.02	24	570	9	0.04	<2	4	53
CC159873		10	<1	0.10	50	0.66	482	1	0.02	31	850	15	0.05	4	7	46
CC159874		10	<1	0.05	10	2.45	373	1	0.02	457	470	11	0.03	2	3	46
CC159875		<10	<1	0.08	30	0.31	492	<1	0.03	35	970	20	0.10	2	3	76
CC159876		<10	<1	0.08	20	0.47	278	<1	0.02	27	420	7	0.02	5	3	26
CC159877		<10	<1	0.07	20	0.86	294	<1	0.02	100	470	7	0.02	23	4	30
CC159878		10	<1	0.06	10	0.31	352	<1	0.02	34	620	9	0.04	5	2	20
CC159879		10	<1	0.08	20	0.55	551	1	0.01	33	300	21	0.01	8	4	13
CC159880		<10	<1	0.08	10	0.59	284	<1	0.02	30	390	13	0.01	2	4	19
CC159931		<10	<1	0.08	10	0.34	127	<1	0.02	15	710	9	0.04	7	2	13
CC159932		10	<1	0.10	10	0.46	271	<1	0.01	19	640	12	0.07	2	3	14
CC159933		<10	<1	0.08	10	0.37	196	<1	0.01	17	310	10	0.05	2	2	12
CC159934		<10	<1	0.11	10	0.53	330	<1	0.01	24	270	8	0.05	<2	3	13
CC159935		<10	<1	0.10	10	0.60	352	<1	0.02	25	190	7	0.04	<2	4	21
CC159936		10	<1	0.09	10	0.47	261	<1	0.02	18	400	9	0.03	<2	3	17
CC159937		10	<1	0.11	10	0.45	284	<1	0.01	19	420	9	0.04	<2	3	21
CC159938		<10	<1	0.06	10	0.40	235	<1	0.01	15	430	6	0.02	<2	2	12
CC159939		<10	<1	0.07	20	0.38	331	<1	0.01	22	390	10	0.03	2	3	13
CC159940		<10	<1	0.11	10	0.48	347	<1	0.01	26	360	10	0.02	<2	3	12
CC159941		10	<1	0.11	10	0.44	301	1	0.02	20	760	13	0.08	<2	1	19

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Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC159792		<20	0.04	<10	<10	46	<10	37
CC159793		<20	0.04	<10	<10	47	<10	38
CC159794		<20	0.07	<10	<10	48	<10	46
CC159795		<20	0.07	<10	<10	51	<10	43
CC159796		<20	0.03	<10	<10	30	<10	31
CC159797		<20	0.03	<10	<10	31	<10	28
CC159798		<20	0.03	<10	<10	28	<10	30
CC159799		<20	0.03	<10	<10	30	<10	31
CC159800		<20	0.09	<10	<10	48	<10	55
CC159821		<20	0.03	<10	<10	59	<10	84
CC159822		<20	0.03	<10	<10	64	<10	73
CC159823		20	0.01	<10	<10	56	<10	91
CC159824		<20	0.08	<10	<10	57	<10	63
CC159825		<20	0.12	<10	<10	84	<10	80
CC159826		<20	0.05	<10	<10	66	<10	98
CC159827		<20	0.05	<10	<10	83	<10	82
CC159828		<20	0.07	<10	<10	52	<10	64
CC159829		<20	0.07	<10	<10	53	<10	61
CC159830		<20	0.06	<10	<10	47	<10	61
CC159871		<20	0.04	<10	<10	43	<10	54
CC159872		<20	0.05	<10	<10	44	<10	47
CC159873		<20	0.04	<10	<10	62	<10	70
CC159874		<20	0.11	<10	<10	73	<10	131
CC159875		<20	0.03	<10	<10	37	<10	79
CC159876		<20	0.07	<10	<10	44	<10	41
CC159877		<20	0.04	<10	<10	43	<10	42
CC159878		<20	0.03	<10	<10	47	<10	42
CC159879		<20	0.04	<10	<10	50	<10	70
CC159880		<20	0.07	<10	<10	61	<10	51
CC159931		<20	0.04	<10	<10	35	<10	35
CC159932		<20	0.06	<10	<10	62	<10	53
CC159933		<20	0.07	<10	<10	54	<10	41
CC159934		<20	0.08	<10	<10	53	<10	50
CC159935		<20	0.10	<10	<10	63	<10	55
CC159936		<20	0.09	<10	<10	65	<10	51
CC159937		<20	0.10	<10	<10	74	<10	56
CC159938		<20	0.07	<10	<10	50	<10	40
CC159939		<20	0.05	<10	<10	51	<10	47
CC159940		<20	0.07	<10	<10	51	<10	63
CC159941		<20	0.04	<10	<10	57	<10	52

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 6- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11141044

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159942		0.26	0.007	<0.2	1.84	26	<10	70	0.7	2	0.13	<0.5	10	34	21	3.06
CC159943		0.30	0.013	<0.2	1.38	19	<10	60	<0.5	3	0.15	<0.5	8	27	16	2.44
CC159944		0.28	0.003	<0.2	1.51	20	<10	70	0.5	2	0.10	<0.5	8	29	22	3.14
CC159945		0.24	0.003	<0.2	1.79	21	<10	60	0.6	2	0.13	<0.5	10	37	22	2.93
CC159946		0.24	0.005	<0.2	1.58	20	<10	70	0.5	2	0.11	<0.5	8	30	21	3.11
CC159947		0.26	0.004	<0.2	1.29	16	<10	60	0.5	2	0.12	<0.5	6	26	20	2.72
CC159948		0.26	0.007	<0.2	1.91	22	<10	90	0.6	<2	0.15	<0.5	12	37	19	2.92
CC159949		0.26	0.009	<0.2	1.96	21	<10	90	0.6	<2	0.16	<0.5	13	37	18	3.02
CC159950		0.20	0.005	<0.2	1.16	14	<10	70	<0.5	3	0.14	<0.5	6	25	19	2.67
CC159951		0.30	0.010	0.2	2.65	52	<10	110	0.9	<2	0.14	<0.5	23	64	33	4.47
CC159952		Not Recvd														
CC159953		Not Recvd														
CC159954		0.32	0.005	<0.2	2.26	37	<10	80	0.7	<2	0.12	<0.5	13	45	23	3.88
CC159955		0.32	0.009	<0.2	2.19	22	<10	80	0.6	2	0.17	<0.5	13	43	20	3.44
CC159956		0.36	0.008	<0.2	2.62	47	<10	100	0.9	2	0.13	<0.5	22	75	34	4.72
CC159957		0.22	0.002	<0.2	1.17	23	<10	70	<0.5	3	0.13	<0.5	9	26	18	2.92
CC159958		0.18	0.002	0.4	1.15	28	<10	130	0.5	2	0.78	<0.5	5	13	31	1.46
CC159959		0.38	0.176	0.5	0.78	1805	<10	80	<0.5	2	0.18	<0.5	4	20	12	2.81
CC159960		0.18	0.008	0.2	0.92	58	<10	100	<0.5	2	0.39	<0.5	5	11	21	1.25
CC159961		0.26	0.022	<0.2	1.39	14	<10	60	0.5	2	0.13	<0.5	6	28	17	2.81
CC159962		0.32	0.008	<0.2	1.80	35	<10	80	0.7	2	0.13	<0.5	13	34	18	2.95
CC159963		0.34	0.006	<0.2	1.73	28	<10	80	0.6	<2	0.14	<0.5	11	31	19	2.83
CC159964		0.28	0.004	<0.2	1.70	34	<10	70	0.7	2	0.13	<0.5	13	33	19	2.88
CC159965		0.32	0.006	<0.2	1.75	20	<10	60	0.6	3	0.13	<0.5	9	32	17	2.94
CC159966		0.34	0.173	0.5	0.76	1930	<10	80	<0.5	2	0.19	<0.5	4	20	12	3.01
CC159967		0.28	0.005	<0.2	1.30	67	<10	70	0.5	3	0.19	<0.5	8	30	18	2.76
CC159968		0.28	0.005	0.2	1.57	34	<10	100	0.7	<2	0.18	<0.5	9	38	30	3.36
CC159969		0.38	0.008	<0.2	1.34	76	<10	120	0.6	<2	0.26	<0.5	8	40	25	2.91
CC159970		0.40	0.189	0.6	0.72	1985	<10	90	<0.5	<2	0.15	<0.5	4	19	13	2.94

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VANCOUVER BC V6B 1L8

Finalized Date: 6- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11141044

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC159942		10	<1	0.15	20	0.54	432	<1	0.01	20	270	16	0.02	<2	3	12
CC159943		<10	<1	0.08	10	0.43	258	<1	0.02	19	260	8	0.02	<2	2	11
CC159944		10	<1	0.09	10	0.39	474	<1	0.01	17	280	11	0.03	<2	2	10
CC159945		10	<1	0.13	10	0.58	323	<1	0.01	24	250	14	0.02	2	3	10
CC159946		10	<1	0.09	10	0.45	356	<1	0.01	17	280	11	0.03	<2	2	11
CC159947		<10	<1	0.09	10	0.38	205	<1	0.01	15	250	9	0.02	<2	2	10
CC159948		<10	<1	0.11	10	0.57	424	<1	0.01	27	330	9	0.02	<2	4	12
CC159949		<10	<1	0.10	10	0.58	445	<1	0.01	27	320	9	0.02	<2	4	12
CC159950		<10	<1	0.07	10	0.39	195	<1	0.01	15	250	8	0.02	<2	2	12
CC159951		10	<1	0.16	20	0.83	651	<1	0.02	45	370	20	0.05	2	5	16
CC159952																
CC159953																
CC159954		10	<1	0.12	20	0.66	402	<1	0.02	31	340	15	0.03	<2	4	13
CC159955		10	<1	0.12	10	0.64	418	<1	0.02	27	370	11	0.03	<2	4	14
CC159956		10	<1	0.15	20	0.85	592	<1	0.02	41	380	19	0.04	<2	5	15
CC159957		<10	<1	0.10	10	0.38	525	<1	0.02	17	410	8	0.03	<2	2	13
CC159958		<10	<1	0.05	20	0.26	321	<1	0.04	10	850	4	0.09	<2	2	79
CC159959		<10	<1	0.23	20	0.25	139	<1	0.01	11	650	9	0.40	19	2	19
CC159960		<10	<1	0.04	20	0.20	254	<1	0.04	8	590	4	0.04	<2	2	37
CC159961		10	<1	0.10	10	0.43	207	<1	0.01	16	240	9	0.02	<2	2	12
CC159962		10	<1	0.18	20	0.62	525	<1	0.01	22	170	18	0.01	<2	4	11
CC159963		<10	<1	0.14	20	0.58	399	<1	0.02	22	220	15	0.02	<2	3	11
CC159964		10	<1	0.16	20	0.59	467	<1	0.02	23	190	17	0.02	<2	3	11
CC159965		10	<1	0.13	10	0.53	318	<1	0.02	19	250	12	0.02	<2	3	10
CC159966		<10	<1	0.24	20	0.24	151	<1	0.02	12	710	9	0.43	20	2	21
CC159967		<10	<1	0.12	20	0.49	327	<1	0.01	21	360	8	0.01	<2	3	14
CC159968		10	<1	0.13	10	0.52	408	1	0.01	31	320	18	0.02	2	4	17
CC159969		<10	<1	0.14	20	0.60	333	<1	0.01	31	420	14	0.02	3	5	21
CC159970		<10	1	0.25	20	0.22	130	1	0.01	14	640	12	0.45	19	2	20

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VANCOUVER BC V6B 1L8

Finalized Date: 6- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11141044

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC159942		<20	0.10	<10	<10	57	<10	60
CC159943		<20	0.08	<10	<10	47	<10	45
CC159944		<20	0.08	<10	<10	63	<10	55
CC159945		<20	0.08	<10	<10	50	<10	59
CC159946		<20	0.08	<10	<10	59	<10	58
CC159947		<20	0.08	<10	<10	52	<10	46
CC159948		<20	0.07	<10	<10	51	<10	50
CC159949		<20	0.08	<10	<10	52	<10	50
CC159950		<20	0.07	<10	<10	50	<10	42
CC159951		<20	0.07	<10	<10	64	<10	67
CC159952								
CC159953								
CC159954		<20	0.06	<10	<10	59	<10	60
CC159955		<20	0.09	<10	<10	63	<10	56
CC159956		<20	0.07	<10	<10	69	<10	70
CC159957		<20	0.09	<10	<10	60	<10	54
CC159958		<20	0.03	<10	<10	29	<10	29
CC159959		<20	0.04	<10	<10	30	<10	29
CC159960		<20	0.03	<10	<10	24	<10	26
CC159961		<20	0.09	<10	<10	56	<10	46
CC159962		<20	0.11	<10	<10	49	<10	59
CC159963		<20	0.09	<10	<10	47	<10	56
CC159964		<20	0.10	<10	<10	48	<10	58
CC159965		<20	0.09	<10	<10	54	<10	55
CC159966		<20	0.03	<10	<10	31	<10	30
CC159967		<20	0.06	<10	<10	46	<10	41
CC159968		<20	0.06	<10	<10	57	<10	56
CC159969		<20	0.08	<10	<10	49	<10	58
CC159970		<20	0.03	<10	<10	29	<10	29

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 7- SEP- 2011
Account: F

CERTIFICATE WH11142328

Project: Wolverine - DDD

P.O. No.:

This report is for 170 Soil samples submitted to our lab in Whitehorse, YT, Canada on 26- JUL- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS WH11142328

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ04241		0.42	0.004	<0.2	1.66	17	<10	120	0.5	3	0.81	<0.5	9	37	30	2.69
ZZ04242		0.48	0.007	<0.2	1.80	26	<10	140	0.5	<2	0.55	<0.5	9	35	16	2.83
ZZ04243		0.46	0.006	<0.2	1.48	27	<10	120	0.5	<2	0.58	<0.5	8	31	17	2.54
ZZ04244		0.40	0.007	0.3	1.75	43	<10	110	0.6	<2	0.76	<0.5	10	41	26	2.69
ZZ04245		0.42	0.005	<0.2	2.08	71	<10	190	1.4	2	0.69	<0.5	13	38	43	3.66
ZZ04246		0.44	0.001	<0.2	1.25	18	<10	80	<0.5	<2	0.29	<0.5	6	27	15	2.35
ZZ04247		0.46	0.003	<0.2	1.55	28	<10	120	0.5	2	0.62	<0.5	8	31	30	2.63
ZZ04248		0.36	0.004	<0.2	1.68	20	<10	110	0.6	3	0.46	<0.5	9	32	25	2.88
ZZ04249		0.44	0.005	<0.2	1.15	13	<10	100	<0.5	<2	0.36	<0.5	6	28	11	2.52
ZZ04250		0.46	0.003	<0.2	1.40	24	<10	90	<0.5	2	0.47	<0.5	8	29	13	2.53
ZZ04261		0.44	0.006	1.2	2.43	54	<10	160	0.5	5	0.48	<0.5	16	28	71	3.53
ZZ04262		0.38	0.004	1.1	2.44	50	<10	170	0.5	5	0.48	<0.5	18	28	69	3.51
ZZ04263		0.42	0.004	1.0	2.28	34	<10	170	0.5	3	0.44	<0.5	10	27	124	2.95
ZZ04264		0.34	0.003	1.1	2.20	38	<10	170	0.5	<2	0.42	<0.5	9	27	114	2.95
ZZ04265		0.46	0.002	<0.2	2.92	11	<10	480	0.5	3	0.76	<0.5	19	33	74	4.69
ZZ04266		0.42	0.004	<0.2	3.02	11	<10	510	0.5	3	0.78	<0.5	20	35	84	4.87
ZZ04267		0.50	0.015	<0.2	3.08	77	<10	520	0.6	<2	1.09	<0.5	23	39	80	5.23
ZZ04268		0.46	0.014	<0.2	3.13	80	<10	520	0.6	3	1.01	<0.5	23	40	86	5.22
ZZ04269		0.40	0.013	0.2	3.30	80	<10	550	0.6	3	1.04	<0.5	23	39	89	5.41
ZZ04270		0.28	<0.001	<0.2	1.07	12	<10	120	<0.5	2	0.45	<0.5	9	24	17	1.70
ZZ04301		0.30	0.008	<0.2	1.89	5	<10	100	<0.5	2	0.38	<0.5	23	151	15	2.87
ZZ04302		0.28	<0.001	<0.2	1.45	4	<10	80	<0.5	<2	0.17	<0.5	24	146	12	2.38
ZZ04303		0.34	<0.001	<0.2	1.92	3	<10	70	<0.5	3	0.14	<0.5	32	495	14	2.36
ZZ04304		0.30	0.006	0.2	2.18	7	<10	80	<0.5	<2	0.41	<0.5	26	261	23	3.00
ZZ04305		0.38	<0.001	<0.2	2.47	<2	<10	20	<0.5	<2	0.05	<0.5	40	970	19	2.02
ZZ04306		0.30	<0.001	<0.2	2.31	<2	<10	20	0.5	<2	0.06	<0.5	36	1060	15	1.95
ZZ04307		0.32	<0.001	<0.2	1.72	5	<10	80	<0.5	<2	0.16	<0.5	23	183	13	2.42
ZZ04308		0.36	<0.001	<0.2	1.61	4	<10	80	<0.5	<2	0.16	<0.5	29	211	13	2.66
ZZ04309		0.38	<0.001	<0.2	0.92	<2	<10	130	<0.5	<2	0.24	<0.5	8	57	11	1.55
ZZ04310		0.38	<0.001	<0.2	0.87	2	<10	130	<0.5	<2	0.22	<0.5	8	52	10	1.49
ZZ04311		0.22	0.014	0.7	2.08	36	<10	210	0.6	<2	0.65	<0.5	12	38	71	2.79
ZZ04312		0.34	0.002	0.2	1.48	16	<10	120	<0.5	2	0.31	<0.5	7	23	30	2.09
ZZ04313		0.30	<0.001	<0.2	1.07	12	<10	90	<0.5	2	0.32	<0.5	6	25	14	2.22
ZZ04314		0.26	0.001	0.5	1.69	13	<10	120	0.5	2	0.44	<0.5	12	24	55	2.34
ZZ04315		0.34	0.001	0.3	1.63	14	<10	150	<0.5	<2	0.44	<0.5	12	23	89	2.42
ZZ04316		0.30	0.001	<0.2	1.62	9	<10	130	<0.5	<2	0.28	<0.5	11	22	32	2.37
ZZ04317		0.30	0.004	<0.2	1.98	17	<10	150	<0.5	<2	0.42	<0.5	19	32	46	2.73
ZZ04318		0.34	0.003	1.1	2.18	54	<10	220	0.8	3	0.58	<0.5	26	47	220	4.52
ZZ04319		0.38	0.005	1.1	2.09	54	<10	190	0.5	2	0.49	0.5	14	30	107	3.24
ZZ04320		0.38	0.002	0.4	2.17	77	<10	230	<0.5	<2	0.51	<0.5	12	26	54	3.22

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 7- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11142328

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
ZZ04241		<10	<1	0.15	20	0.57	393	2	<0.01	25	610	8	<0.01	3	4	43
ZZ04242		10	1	0.12	10	0.61	403	2	<0.01	22	330	9	<0.01	2	4	32
ZZ04243		<10	<1	0.13	10	0.50	370	1	<0.01	20	370	10	<0.01	3	3	33
ZZ04244		10	<1	0.13	20	0.60	316	1	<0.01	24	510	11	<0.01	3	4	40
ZZ04245		10	<1	0.12	30	0.44	507	2	<0.01	33	910	51	<0.01	6	6	43
ZZ04246		<10	<1	0.08	10	0.41	255	2	<0.01	16	380	8	<0.01	<2	3	24
ZZ04247		<10	<1	0.10	20	0.47	412	3	<0.01	19	760	9	0.01	<2	3	48
ZZ04248		10	<1	0.09	20	0.47	467	2	<0.01	18	420	8	<0.01	<2	4	40
ZZ04249		10	<1	0.07	10	0.38	270	1	<0.01	14	380	6	<0.01	<2	3	23
ZZ04250		10	<1	0.09	10	0.46	302	1	<0.01	16	300	9	<0.01	<2	3	34
ZZ04261		10	1	0.07	20	1.11	513	2	<0.01	19	1050	23	<0.01	3	8	53
ZZ04262		10	<1	0.07	20	1.11	586	2	<0.01	19	1040	24	<0.01	4	8	49
ZZ04263		10	<1	0.09	20	0.81	292	3	<0.01	19	810	10	<0.01	2	8	80
ZZ04264		10	1	0.08	20	0.76	226	3	<0.01	19	790	9	<0.01	<2	7	65
ZZ04265		10	1	0.22	20	1.41	627	2	0.02	18	2190	7	<0.01	2	10	86
ZZ04266		10	<1	0.24	20	1.51	657	1	0.02	20	2160	8	<0.01	3	11	83
ZZ04267		10	1	0.33	20	1.62	740	2	0.04	21	2420	6	<0.01	3	12	144
ZZ04268		10	<1	0.34	20	1.60	844	2	0.03	22	2010	8	<0.01	5	13	138
ZZ04269		10	<1	0.35	20	1.63	1145	1	0.03	22	2060	9	<0.01	6	13	151
ZZ04270		<10	1	0.04	10	0.41	238	2	<0.01	21	680	5	<0.01	2	2	26
ZZ04301		10	1	0.06	10	2.78	431	1	<0.01	279	690	5	<0.01	<2	6	28
ZZ04302		<10	1	0.05	10	3.07	308	1	<0.01	323	130	3	<0.01	<2	4	16
ZZ04303		10	<1	0.03	<10	5.51	305	1	<0.01	604	130	3	<0.01	<2	4	13
ZZ04304		10	<1	0.05	10	3.61	455	<1	0.03	354	780	3	0.01	<2	7	25
ZZ04305		10	<1	0.01	<10	7.98	205	<1	0.01	966	70	<2	0.01	<2	4	4
ZZ04306		10	<1	0.01	<10	6.54	174	<1	0.01	928	90	<2	0.01	2	3	5
ZZ04307		<10	<1	0.05	10	3.06	304	<1	0.02	343	120	4	0.01	<2	4	15
ZZ04308		<10	<1	0.05	10	3.19	357	<1	0.02	361	140	2	0.02	<2	4	14
ZZ04309		<10	<1	0.08	10	0.71	181	<1	0.02	65	500	4	0.01	<2	2	13
ZZ04310		<10	<1	0.08	10	0.74	184	<1	0.02	65	410	<2	0.02	<2	2	13
ZZ04311		10	<1	0.07	10	0.55	536	1	0.02	27	910	8	0.04	3	3	49
ZZ04312		<10	<1	0.05	10	0.43	250	2	<0.01	16	670	6	<0.01	<2	3	24
ZZ04313		<10	1	0.05	10	0.43	232	2	<0.01	15	400	6	<0.01	<2	2	21
ZZ04314		<10	1	0.04	10	0.46	385	1	<0.01	18	400	8	<0.01	<2	3	34
ZZ04315		<10	1	0.04	10	0.52	283	2	<0.01	16	580	5	<0.01	2	4	29
ZZ04316		<10	1	0.09	10	0.60	338	2	<0.01	21	530	5	<0.01	2	3	23
ZZ04317		10	1	0.08	10	0.71	388	<1	0.04	30	420	3	0.02	3	4	35
ZZ04318		10	1	0.09	20	0.98	944	3	0.04	39	1030	11	0.02	6	9	42
ZZ04319		10	<1	0.09	20	0.78	466	1	0.03	24	830	16	0.04	3	7	67
ZZ04320		10	<1	0.09	10	0.92	442	1	0.03	21	830	9	0.04	2	6	71

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Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11142328

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ04241		<20	0.09	<10	<10	50	<10	56
ZZ04242		<20	0.08	<10	<10	55	<10	57
ZZ04243		<20	0.05	<10	<10	41	<10	47
ZZ04244		<20	0.05	<10	<10	44	<10	58
ZZ04245		<20	0.01	<10	<10	44	<10	114
ZZ04246		<20	0.08	<10	<10	51	<10	43
ZZ04247		<20	0.06	<10	<10	53	<10	55
ZZ04248		<20	0.08	<10	<10	59	<10	48
ZZ04249		<20	0.07	<10	<10	59	<10	35
ZZ04250		<20	0.08	<10	<10	50	<10	40
ZZ04261		<20	0.07	<10	<10	99	<10	93
ZZ04262		<20	0.07	<10	<10	98	<10	93
ZZ04263		<20	0.08	<10	<10	76	<10	61
ZZ04264		<20	0.08	<10	<10	76	<10	58
ZZ04265		<20	0.16	<10	<10	159	<10	72
ZZ04266		<20	0.17	<10	<10	169	<10	79
ZZ04267		<20	0.16	<10	<10	195	<10	76
ZZ04268		<20	0.15	<10	<10	190	<10	86
ZZ04269		<20	0.15	<10	<10	188	<10	80
ZZ04270		<20	0.04	<10	<10	40	<10	30
ZZ04301		<20	0.08	<10	<10	52	<10	43
ZZ04302		<20	0.07	<10	<10	35	<10	32
ZZ04303		<20	0.07	<10	<10	37	<10	30
ZZ04304		<20	0.10	<10	<10	59	<10	44
ZZ04305		<20	0.07	<10	<10	39	<10	21
ZZ04306		<20	0.05	<10	<10	28	<10	26
ZZ04307		<20	0.08	<10	<10	38	<10	34
ZZ04308		<20	0.07	<10	<10	39	<10	36
ZZ04309		<20	0.07	<10	<10	32	<10	28
ZZ04310		<20	0.07	<10	<10	30	<10	26
ZZ04311		<20	0.04	<10	<10	58	<10	55
ZZ04312		<20	0.05	<10	<10	49	<10	38
ZZ04313		<20	0.06	<10	<10	51	<10	39
ZZ04314		<20	0.05	<10	<10	59	<10	39
ZZ04315		<20	0.07	<10	<10	71	<10	37
ZZ04316		<20	0.09	<10	<10	66	<10	43
ZZ04317		<20	0.09	<10	<10	73	<10	42
ZZ04318		<20	0.06	<10	<10	101	<10	93
ZZ04319		<20	0.08	<10	<10	78	<10	94
ZZ04320		<20	0.10	<10	<10	98	<10	78

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CERTIFICATE OF ANALYSIS WH11142328

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ04321		0.30	0.004	0.3	2.10	32	<10	110	1.0	<2	0.74	<0.5	16	42	49	3.21
ZZ04322		0.28	0.015	<0.2	2.89	184	<10	200	1.0	<2	1.33	<0.5	27	76	61	4.90
ZZ04323		0.26	<0.001	<0.2	1.41	9	<10	100	<0.5	<2	0.33	<0.5	10	26	35	2.12
ZZ04324		0.30	0.004	0.3	2.02	19	<10	130	1.0	<2	0.42	<0.5	17	45	35	3.33
ZZ04325		0.36	0.002	<0.2	1.62	7	<10	120	<0.5	<2	0.23	<0.5	16	45	15	2.74
ZZ04326		0.30	<0.001	<0.2	1.09	<2	<10	110	<0.5	<2	0.26	<0.5	20	84	11	2.12
ZZ04327		0.32	0.004	<0.2	1.28	5	<10	140	<0.5	<2	0.18	<0.5	31	89	15	3.07
ZZ04328		0.30	0.005	<0.2	1.74	5	<10	170	<0.5	<2	0.23	<0.5	17	71	16	2.63
ZZ04329		0.24	0.023	<0.2	3.20	2	<10	300	0.6	<2	0.38	<0.5	31	232	17	2.87
ZZ04330		0.32	0.002	<0.2	2.92	5	<10	250	<0.5	<2	0.21	<0.5	36	218	22	3.21
ZZ04331		0.34	0.002	<0.2	3.05	<2	<10	160	<0.5	<2	0.30	<0.5	32	400	18	2.60
ZZ04332		0.34	0.002	<0.2	2.60	2	10	210	0.7	<2	0.62	<0.5	52	496	22	3.87
ZZ04333		0.38	0.002	<0.2	2.40	7	<10	90	0.9	<2	0.82	<0.5	36	386	10	2.78
ZZ04334		0.24	<0.001	<0.2	1.61	4	<10	90	<0.5	<2	0.18	<0.5	43	596	16	3.27
ZZ04335		0.22	<0.001	<0.2	2.32	<2	<10	40	<0.5	<2	0.06	<0.5	37	667	18	2.87
ZZ04336		0.30	<0.001	<0.2	1.23	6	<10	200	<0.5	<2	0.34	<0.5	13	75	13	2.02
ZZ04337		0.34	0.001	<0.2	2.02	<2	<10	170	<0.5	<2	0.26	<0.5	34	378	21	2.58
ZZ04338		0.28	0.001	<0.2	1.99	4	<10	70	<0.5	2	0.09	<0.5	64	767	21	3.66
ZZ04339		0.28	0.003	<0.2	1.59	4	<10	120	<0.5	<2	0.15	<0.5	39	274	12	2.70
ZZ04340		0.26	0.001	<0.2	1.95	2	<10	200	<0.5	<2	0.41	<0.5	40	229	30	2.54
ZZ04341		0.30	0.009	<0.2	1.28	<2	<10	150	<0.5	<2	0.33	<0.5	19	121	13	2.10
ZZ04342		0.38	0.001	<0.2	0.88	5	<10	130	<0.5	<2	0.20	<0.5	10	54	10	1.89
ZZ04343		0.26	0.003	<0.2	0.85	3	<10	90	<0.5	<2	0.20	<0.5	16	51	10	2.06
ZZ04344		0.24	0.002	<0.2	1.65	<2	<10	60	<0.5	<2	0.16	<0.5	59	525	24	3.22
ZZ04345		0.24	0.004	<0.2	2.01	17	<10	140	0.5	<2	0.68	<0.5	12	56	26	2.88
ZZ04346		0.24	0.003	<0.2	1.45	41	<10	160	<0.5	<2	0.55	<0.5	12	43	27	2.38
ZZ04347		0.28	0.004	0.3	1.75	21	<10	150	<0.5	2	0.74	<0.5	14	44	36	2.63
ZZ04348		0.24	0.014	0.3	1.73	23	<10	120	0.5	<2	0.73	<0.5	11	47	35	2.44
ZZ04349		0.30	0.005	<0.2	1.37	17	<10	110	<0.5	<2	0.35	<0.5	10	39	19	2.27
ZZ04350		0.30	0.014	<0.2	1.87	39	<10	120	0.5	<2	0.43	<0.5	8	32	29	2.60
ZZ04401		0.30	0.005	<0.2	1.59	11	<10	100	0.5	<2	0.66	<0.5	11	30	23	2.46
ZZ04402		0.30	0.006	<0.2	1.71	14	<10	130	0.6	<2	0.33	<0.5	11	33	29	2.74
ZZ04403		0.34	0.004	<0.2	1.97	11	<10	130	0.6	<2	0.44	<0.5	15	39	25	3.14
ZZ04404		0.28	0.012	<0.2	1.38	7	<10	90	<0.5	<2	0.22	<0.5	9	25	19	2.27
ZZ04405		0.36	0.004	0.2	1.84	9	<10	120	0.5	<2	0.18	<0.5	11	35	21	2.97
ZZ04406		0.30	0.005	<0.2	1.19	13	<10	160	<0.5	<2	0.22	<0.5	14	48	20	2.09
ZZ04407		0.30	0.001	<0.2	1.55	2	<10	150	<0.5	<2	0.26	<0.5	14	110	14	2.29
ZZ04408		0.30	0.008	<0.2	1.18	5	<10	130	<0.5	<2	0.18	<0.5	18	74	10	2.06
ZZ04409		0.24	<0.001	<0.2	1.11	4	<10	110	<0.5	<2	0.18	<0.5	14	47	9	1.97
ZZ04410		0.28	0.002	<0.2	1.03	<2	<10	150	<0.5	<2	0.30	<0.5	14	56	17	1.92

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Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
ZZ04321		10	<1	0.07	20	0.88	930	<1	0.03	33	1310	24	0.03	4	7	41
ZZ04322		10	1	0.11	30	1.41	1300	<1	0.03	51	4250	7	0.02	13	9	64
ZZ04323		<10	<1	0.11	20	0.45	196	2	0.02	59	530	23	0.03	<2	4	23
ZZ04324		10	1	0.22	30	0.85	624	1	0.02	122	490	14	0.03	4	6	29
ZZ04325		10	1	0.15	10	1.26	269	<1	0.02	136	390	6	0.02	3	4	19
ZZ04326		<10	<1	0.06	10	2.36	210	<1	0.03	292	520	2	0.03	<2	3	23
ZZ04327		10	1	0.06	10	2.88	481	<1	0.03	308	380	4	0.03	<2	3	19
ZZ04328		10	1	0.07	10	1.23	296	<1	0.03	201	400	4	0.03	<2	3	21
ZZ04329		10	1	0.19	10	4.13	371	<1	0.03	333	520	6	0.02	<2	4	21
ZZ04330		10	1	0.19	10	4.62	359	<1	0.03	444	630	<2	0.03	<2	4	16
ZZ04331		10	1	0.07	10	4.26	198	<1	0.02	435	260	<2	0.02	<2	3	23
ZZ04332		10	1	0.06	10	7.22	848	<1	0.03	859	710	3	0.02	3	8	62
ZZ04333		10	1	0.05	10	5.23	324	<1	0.02	678	520	2	0.02	7	6	80
ZZ04334		<10	1	0.03	10	7.44	641	<1	0.02	666	380	<2	0.04	<2	5	19
ZZ04335		<10	1	0.01	<10	11.90	405	<1	0.02	959	90	<2	0.02	<2	3	7
ZZ04336		10	1	0.08	10	0.99	219	<1	0.03	80	860	4	0.02	<2	2	23
ZZ04337		10	<1	0.10	10	5.23	425	<1	0.03	487	480	<2	0.02	<2	4	18
ZZ04338		<10	<1	0.02	<10	16.05	1380	<1	0.02	1445	150	<2	0.03	<2	6	9
ZZ04339		<10	<1	0.04	10	3.42	469	<1	0.02	372	250	3	0.02	<2	4	17
ZZ04340		10	1	0.09	10	2.77	392	<1	0.03	359	780	2	0.03	<2	5	26
ZZ04341		10	1	0.08	10	2.00	438	<1	0.03	223	670	<2	0.03	<2	3	22
ZZ04342		<10	<1	0.09	10	0.86	191	<1	0.02	68	430	2	0.01	<2	2	14
ZZ04343		<10	1	0.05	10	1.22	269	<1	0.03	153	430	<2	0.02	<2	2	17
ZZ04344		<10	<1	0.03	10	9.28	479	<1	0.02	1160	270	<2	0.03	<2	4	18
ZZ04345		10	<1	0.07	10	0.83	369	<1	0.03	42	780	6	0.04	2	4	46
ZZ04346		10	1	0.08	10	0.61	362	<1	0.03	32	650	5	0.03	2	3	46
ZZ04347		10	<1	0.07	10	0.64	344	<1	0.03	30	840	9	0.05	2	4	41
ZZ04348		10	1	0.06	10	0.62	324	<1	0.03	31	980	7	0.06	<2	3	49
ZZ04349		10	1	0.07	10	0.53	338	<1	0.02	32	640	6	0.02	<2	3	23
ZZ04350		10	<1	0.06	10	0.60	248	1	0.02	23	600	7	0.02	<2	4	33
ZZ04401		10	<1	0.13	20	0.51	322	<1	0.03	23	490	4	0.04	<2	4	34
ZZ04402		10	<1	0.24	20	0.59	302	<1	0.03	38	430	7	0.02	2	4	28
ZZ04403		10	1	0.38	10	0.78	421	<1	0.03	54	560	9	0.02	4	5	27
ZZ04404		10	<1	0.06	10	0.38	232	<1	0.02	15	370	7	0.01	<2	3	21
ZZ04405		10	1	0.13	10	0.53	266	1	0.03	21	320	11	0.01	<2	3	20
ZZ04406		<10	<1	0.06	10	0.91	343	<1	0.03	131	330	3	0.02	<2	3	24
ZZ04407		10	<1	0.08	10	1.36	243	<1	0.03	117	330	4	0.01	<2	3	20
ZZ04408		<10	<1	0.06	10	1.48	244	<1	0.03	160	260	2	0.01	<2	2	16
ZZ04409		<10	1	0.04	10	1.12	240	<1	0.03	144	250	3	0.02	<2	2	18
ZZ04410		<10	<1	0.06	10	1.15	226	<1	0.04	191	630	2	0.04	<2	2	27

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Finalized Date: 7- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11142328

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ04321		<20	0.03	<10	<10	61	<10	83
ZZ04322		<20	0.06	<10	<10	42	<10	82
ZZ04323		<20	0.07	<10	<10	37	<10	59
ZZ04324		<20	0.06	<10	<10	42	<10	68
ZZ04325		<20	0.11	<10	<10	41	<10	47
ZZ04326		<20	0.06	<10	<10	29	<10	34
ZZ04327		<20	0.09	<10	<10	48	<10	39
ZZ04328		<20	0.09	<10	<10	48	<10	39
ZZ04329		<20	0.19	<10	<10	57	<10	44
ZZ04330		<20	0.16	<10	<10	57	<10	41
ZZ04331		<20	0.13	<10	<10	51	<10	30
ZZ04332		<20	0.09	<10	<10	59	<10	46
ZZ04333		<20	0.06	<10	<10	36	<10	36
ZZ04334		<20	0.04	<10	<10	39	<10	33
ZZ04335		<20	0.07	<10	<10	29	<10	23
ZZ04336		<20	0.11	<10	<10	46	<10	34
ZZ04337		<20	0.11	<10	<10	48	<10	37
ZZ04338		<20	0.03	<10	<10	38	<10	27
ZZ04339		<20	0.07	<10	<10	42	<10	36
ZZ04340		<20	0.12	<10	<10	49	<10	36
ZZ04341		<20	0.08	<10	<10	35	<10	33
ZZ04342		<20	0.08	<10	<10	43	<10	28
ZZ04343		<20	0.06	<10	<10	39	<10	28
ZZ04344		<20	0.05	<10	<10	33	<10	28
ZZ04345		<20	0.08	<10	<10	57	<10	55
ZZ04346		<20	0.08	<10	<10	50	<10	47
ZZ04347		<20	0.07	<10	<10	58	<10	62
ZZ04348		<20	0.05	<10	<10	53	<10	55
ZZ04349		<20	0.06	<10	<10	48	<10	46
ZZ04350		<20	0.06	<10	<10	53	<10	65
ZZ04401		<20	0.09	<10	<10	41	<10	47
ZZ04402		<20	0.09	<10	<10	40	<10	48
ZZ04403		<20	0.13	<10	<10	44	<10	65
ZZ04404		<20	0.06	<10	<10	48	<10	34
ZZ04405		<20	0.09	<10	<10	57	<10	53
ZZ04406		<20	0.06	<10	<10	39	<10	34
ZZ04407		<20	0.11	<10	<10	49	<10	38
ZZ04408		<20	0.07	<10	<10	37	<10	29
ZZ04409		<20	0.07	<10	<10	37	<10	31
ZZ04410		<20	0.05	<10	<10	36	<10	31

ALS Canada Ltd.
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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
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Finalized Date: 7- SEP- 2011
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Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11142328

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ04411		0.28	0.002	<0.2	1.51	8	<10	150	<0.5	<2	0.20	<0.5	24	110	14	2.56
ZZ04412		0.30	<0.001	<0.2	1.27	3	<10	140	<0.5	<2	0.28	<0.5	12	98	14	2.01
ZZ04413		0.30	<0.001	<0.2	2.04	17	<10	180	0.7	<2	0.37	<0.5	26	150	20	3.03
ZZ04414		0.26	0.002	<0.2	1.61	6	<10	240	0.6	<2	0.55	<0.5	20	145	20	2.56
ZZ04415		0.30	0.001	<0.2	1.57	8	<10	130	<0.5	<2	0.26	<0.5	16	82	15	2.64
ZZ04416		0.26	<0.001	<0.2	1.11	8	<10	130	<0.5	<2	0.20	<0.5	13	47	11	2.30
ZZ04417		0.34	0.001	<0.2	1.12	7	<10	110	<0.5	<2	0.19	<0.5	24	72	11	2.48
ZZ04418		0.30	0.001	<0.2	1.07	5	<10	130	<0.5	<2	0.19	<0.5	16	38	14	2.10
ZZ04419		0.26	0.002	<0.2	1.54	5	<10	120	<0.5	<2	0.32	<0.5	10	33	17	2.49
ZZ04420		0.22	0.006	<0.2	1.66	7	<10	160	<0.5	<2	0.28	<0.5	17	58	19	2.81
ZZ04451		0.42	0.001	<0.2	1.19	18	<10	60	<0.5	<2	0.18	<0.5	9	24	11	2.21
ZZ04452		0.44	0.002	<0.2	1.61	153	<10	80	0.6	<2	0.23	<0.5	9	26	12	2.64
ZZ04453		0.38	0.009	0.2	1.89	123	<10	120	0.6	<2	0.52	<0.5	10	31	29	2.92
ZZ04454		0.46	0.009	0.2	1.72	37	<10	130	0.6	<2	0.74	<0.5	11	33	38	2.56
ZZ04455		0.40	0.022	0.5	1.55	139	<10	80	0.6	<2	1.18	<0.5	9	32	60	2.59
ZZ04456		0.34	0.002	0.2	1.56	16	<10	130	0.5	<2	0.40	<0.5	10	29	28	2.30
ZZ04457		0.38	0.003	<0.2	1.47	17	<10	120	<0.5	<2	0.36	<0.5	9	26	24	2.11
ZZ04458		0.30	0.002	0.5	1.53	12	<10	150	<0.5	<2	0.42	<0.5	14	25	55	2.47
ZZ04459		0.42	0.004	0.2	1.99	34	<10	170	<0.5	2	0.54	<0.5	10	30	47	2.59
ZZ04460		0.34	0.003	<0.2	1.26	9	<10	100	<0.5	<2	0.38	<0.5	9	24	17	2.00
ZZ04491		0.28	0.010	<0.2	1.56	8	<10	180	0.5	<2	0.63	<0.5	16	64	30	2.62
ZZ04492		0.28	0.001	<0.2	1.23	2	<10	120	<0.5	<2	0.32	<0.5	10	45	15	2.15
ZZ04493		0.30	0.001	<0.2	1.03	6	<10	120	<0.5	<2	0.24	<0.5	9	30	11	1.89
ZZ04494		0.28	0.003	0.3	1.54	13	<10	200	<0.5	<2	0.43	<0.5	12	37	31	2.58
ZZ04495		0.30	0.002	<0.2	1.38	10	<10	100	<0.5	<2	0.21	<0.5	9	31	14	2.69
ZZ04496		0.32	0.004	<0.2	1.17	9	<10	90	<0.5	<2	0.17	<0.5	8	40	12	2.32
ZZ04497		0.30	0.006	0.8	2.39	20	<10	190	0.7	<2	0.23	<0.5	18	58	34	3.51
ZZ04498		0.24	0.008	0.2	1.71	12	<10	110	<0.5	<2	0.23	<0.5	11	29	15	2.37
ZZ04499		0.36	0.001	0.4	1.37	10	<10	90	<0.5	<2	0.20	<0.5	5	28	15	2.82
ZZ04500		0.24	0.005	0.2	1.90	17	<10	130	0.7	<2	0.37	<0.5	7	30	33	2.95
CC140561		0.56	0.002	<0.2	0.92	33	<10	60	<0.5	<2	0.17	<0.5	6	20	11	2.40
CC140562		0.22	0.001	<0.2	0.72	54	<10	100	0.8	<2	0.20	<0.5	14	12	22	4.04
CC140563		0.20	0.022	0.2	1.18	79	<10	150	0.9	<2	0.15	<0.5	13	19	27	3.49
CC140564		0.24	0.005	0.2	1.46	22	<10	120	0.5	<2	0.27	<0.5	9	29	19	3.05
CC140565		0.28	0.002	0.3	1.42	17	<10	170	0.5	<2	0.27	<0.5	22	23	24	2.93
CC140566		0.38	0.005	<0.2	1.15	27	<10	70	<0.5	<2	0.21	<0.5	7	24	11	2.81
CC140567		0.26	0.006	<0.2	0.89	26	<10	60	<0.5	<2	0.18	<0.5	6	21	12	2.57
CC140568		0.36	0.033	0.2	1.05	70	<10	110	0.7	<2	0.29	0.6	9	18	31	2.69
CC140569		0.30	0.014	<0.2	1.22	61	<10	210	0.7	<2	0.21	<0.5	9	22	36	2.92
CC140570		0.24	0.023	0.5	2.08	97	<10	410	1.1	<2	0.70	<0.5	65	21	26	18.6

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CERTIFICATE OF ANALYSIS WH11142328

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
ZZ04411		10	<1	0.05	10	2.09	396	<1	0.03	207	300	7	0.02	2	4	21
ZZ04412		<10	1	0.07	10	1.50	168	<1	0.03	184	460	2	0.02	<2	4	23
ZZ04413		10	1	0.10	10	2.66	446	<1	0.03	230	740	7	0.02	4	5	23
ZZ04414		10	<1	0.08	10	1.88	382	<1	0.03	251	710	2	0.03	2	4	37
ZZ04415		10	<1	0.09	10	1.27	343	<1	0.03	105	490	4	0.02	2	4	20
ZZ04416		<10	1	0.07	10	1.01	300	<1	0.03	93	350	4	0.02	<2	3	19
ZZ04417		<10	<1	0.07	10	1.76	343	<1	0.03	197	280	2	0.02	<2	4	18
ZZ04418		<10	<1	0.06	10	1.04	336	<1	0.03	100	260	4	0.01	<2	2	18
ZZ04419		10	<1	0.08	10	0.45	486	<1	0.03	20	490	4	0.02	<2	3	21
ZZ04420		10	1	0.13	10	1.49	286	<1	0.02	136	310	7	0.02	<2	4	22
ZZ04451		10	<1	0.10	10	0.37	275	1	0.02	15	300	4	0.01	<2	2	19
ZZ04452		10	<1	0.16	20	0.54	318	<1	0.02	16	230	8	0.01	4	4	21
ZZ04453		10	<1	0.18	10	0.53	433	4	0.03	21	550	15	0.03	9	4	43
ZZ04454		10	1	0.07	20	0.54	329	1	0.03	24	660	8	0.04	<2	4	57
ZZ04455		10	1	0.09	20	0.55	314	1	0.03	27	1140	10	0.07	4	4	77
ZZ04456		10	1	0.05	10	0.46	345	<1	0.03	23	660	9	0.03	<2	3	35
ZZ04457		<10	1	0.05	10	0.47	261	<1	0.03	24	560	4	0.02	<2	3	29
ZZ04458		10	<1	0.04	10	0.38	669	1	0.03	18	710	6	0.04	<2	1	38
ZZ04459		10	<1	0.05	10	0.56	438	1	0.04	20	820	4	0.03	<2	3	46
ZZ04460		<10	1	0.04	10	0.40	427	<1	0.03	22	720	2	0.02	<2	3	24
ZZ04491		10	1	0.14	20	0.93	410	<1	0.03	128	650	5	0.04	<2	5	35
ZZ04492		10	1	0.17	10	0.63	264	<1	0.03	31	410	3	0.02	2	4	23
ZZ04493		10	<1	0.07	10	0.53	238	<1	0.03	29	380	2	0.02	<2	2	18
ZZ04494		10	1	0.11	10	0.71	341	<1	0.03	66	590	4	0.03	<2	3	38
ZZ04495		10	1	0.11	10	0.48	224	<1	0.03	23	390	6	0.02	<2	3	19
ZZ04496		10	<1	0.10	10	0.77	233	<1	0.02	47	220	6	0.01	<2	3	17
ZZ04497		10	1	0.08	10	0.57	957	1	0.03	34	580	9	0.03	2	3	28
ZZ04498		<10	1	0.07	10	0.38	259	<1	0.02	20	650	5	0.02	<2	3	19
ZZ04499		10	<1	0.05	10	0.34	151	1	0.02	11	540	7	0.01	<2	2	16
ZZ04500		10	<1	0.08	30	0.37	376	1	0.03	20	430	11	0.01	<2	4	29
CC140561		<10	<1	0.07	10	0.31	195	1	0.02	13	170	8	0.01	<2	2	13
CC140562		<10	<1	0.09	20	0.08	708	<1	0.03	29	480	24	0.01	6	3	21
CC140563		10	<1	0.08	20	0.18	1155	1	0.03	25	400	24	0.04	5	3	21
CC140564		10	<1	0.19	10	0.44	383	1	0.03	18	340	9	<0.01	<2	3	23
CC140565		10	<1	0.09	20	0.29	1405	1	0.02	12	520	14	0.01	<2	2	24
CC140566		10	<1	0.08	10	0.31	247	<1	0.02	12	340	9	<0.01	<2	2	14
CC140567		<10	<1	0.09	10	0.27	242	<1	0.02	15	510	8	<0.01	2	2	11
CC140568		10	<1	0.11	30	0.20	548	<1	0.03	14	470	26	0.01	<2	3	22
CC140569		10	<1	0.15	20	0.22	458	1	0.03	15	320	25	0.01	3	3	24
CC140570		10	1	0.15	30	0.20	6660	1	0.03	16	1030	18	0.10	<2	5	67

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Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ04411		<20	0.07	<10	<10	44	<10	37
ZZ04412		<20	0.06	<10	<10	35	<10	32
ZZ04413		<20	0.08	<10	<10	51	<10	45
ZZ04414		<20	0.08	<10	<10	48	<10	40
ZZ04415		<20	0.11	<10	<10	54	<10	42
ZZ04416		<20	0.07	<10	<10	44	<10	37
ZZ04417		<20	0.07	<10	<10	42	<10	34
ZZ04418		<20	0.06	<10	<10	40	<10	32
ZZ04419		<20	0.06	<10	<10	53	<10	45
ZZ04420		<20	0.09	<10	<10	56	<10	56
ZZ04451		<20	0.06	<10	<10	46	<10	38
ZZ04452		<20	0.05	<10	<10	44	<10	52
ZZ04453		<20	0.03	<10	<10	49	<10	86
ZZ04454		<20	0.04	<10	<10	47	<10	61
ZZ04455		<20	0.06	<10	<10	45	<10	66
ZZ04456		<20	0.04	<10	<10	50	<10	49
ZZ04457		<20	0.04	<10	<10	46	<10	40
ZZ04458		<20	0.05	<10	<10	60	<10	46
ZZ04459		<20	0.06	<10	<10	68	<10	46
ZZ04460		<20	0.05	<10	<10	44	<10	34
ZZ04491		<20	0.07	<10	<10	50	<10	44
ZZ04492		<20	0.08	<10	<10	44	<10	39
ZZ04493		<20	0.07	<10	<10	38	<10	31
ZZ04494		<20	0.06	<10	<10	51	<10	42
ZZ04495		<20	0.08	<10	<10	54	<10	42
ZZ04496		<20	0.09	<10	<10	51	<10	39
ZZ04497		<20	0.05	<10	<10	74	<10	53
ZZ04498		<20	0.06	<10	<10	47	<10	37
ZZ04499		<20	0.09	<10	<10	73	<10	33
ZZ04500		<20	0.04	<10	<10	60	<10	42
CC140561		<20	0.05	<10	<10	43	<10	42
CC140562		<20	0.01	<10	<10	23	<10	81
CC140563		<20	0.02	<10	<10	43	<10	71
CC140564		<20	0.08	<10	<10	55	<10	52
CC140565		<20	0.04	<10	<10	55	<10	43
CC140566		<20	0.05	<10	<10	60	<10	39
CC140567		<20	0.05	<10	<10	47	<10	41
CC140568		<20	0.04	<10	<10	51	<10	55
CC140569		<20	0.03	<10	<10	48	<10	64
CC140570		<20	0.01	<10	<10	46	<10	102

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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159031		0.58	<0.001	<0.2	4.26	6	<10	450	1.1	<2	0.46	<0.5	39	461	62	5.55
CC159032		0.64	0.001	<0.2	1.35	5	<10	190	0.9	<2	0.50	<0.5	17	70	30	3.40
CC159033		0.68	0.004	<0.2	1.70	11	<10	220	<0.5	<2	0.27	<0.5	14	127	20	3.51
CC159034		0.66	0.001	<0.2	1.31	7	<10	160	0.6	<2	0.28	<0.5	9	64	17	2.80
CC159035		0.72	0.001	<0.2	1.22	37	<10	160	0.8	<2	0.36	<0.5	14	97	26	3.49
CC159036		0.54	<0.001	<0.2	1.82	18	<10	260	0.7	<2	0.56	<0.5	15	159	25	3.57
CC159037		0.64	0.002	<0.2	1.03	9	<10	110	<0.5	<2	0.24	<0.5	10	82	11	2.38
CC159038		0.50	0.005	<0.2	2.37	11	<10	260	0.6	<2	0.60	<0.5	20	354	21	3.72
CC159039		0.38	0.017	0.8	2.24	143	<10	420	1.2	<2	0.43	<0.5	5	56	31	4.37
CC159040		0.50	0.002	<0.2	0.81	9	<10	70	<0.5	<2	0.22	<0.5	7	27	9	1.94
CC159081		0.38	<0.001	<0.2	1.25	11	<10	80	<0.5	<2	0.20	<0.5	7	28	13	2.85
CC159082		0.36	0.004	<0.2	1.19	14	<10	110	<0.5	<2	0.20	<0.5	6	26	15	2.49
CC159083		0.32	0.004	0.3	1.82	13	<10	160	0.7	<2	0.23	<0.5	9	39	30	3.02
CC159084		0.42	0.001	<0.2	1.20	8	<10	160	0.5	<2	0.24	<0.5	8	44	22	2.57
CC159085		0.26	0.013	0.2	2.01	13	<10	260	0.8	<2	0.33	<0.5	10	50	40	3.26
CC159086		0.24	0.009	0.7	1.99	28	<10	400	1.0	<2	0.35	<0.5	13	46	43	3.03
CC159087		0.30	0.001	<0.2	0.74	12	<10	80	<0.5	<2	0.22	<0.5	7	22	16	2.10
CC159088		0.40	0.003	0.2	0.72	20	<10	140	<0.5	<2	0.14	<0.5	5	18	12	1.83
CC159089		0.40	0.003	<0.2	0.98	32	<10	160	<0.5	<2	0.19	<0.5	10	31	22	2.79
CC159090		0.42	0.003	<0.2	1.13	15	<10	170	0.5	<2	0.22	<0.5	8	35	21	2.54
CC159161		0.42	0.003	<0.2	1.36	23	<10	90	<0.5	<2	0.22	<0.5	10	34	21	2.79
CC159162		0.46	0.004	<0.2	1.26	21	<10	80	<0.5	<2	0.23	<0.5	9	34	19	2.56
CC159163		0.42	0.003	<0.2	1.33	26	<10	80	0.6	<2	0.25	<0.5	14	28	22	3.05
CC159164		0.54	0.003	<0.2	1.41	29	<10	80	0.7	<2	0.25	<0.5	15	29	24	3.11
CC159165		0.38	0.005	<0.2	1.28	48	<10	80	<0.5	<2	0.26	<0.5	11	26	21	2.76
CC159166		0.32	0.003	0.2	1.41	26	<10	110	<0.5	<2	0.21	<0.5	8	27	22	2.25
CC159167		0.46	0.005	0.2	1.47	39	<10	100	0.6	<2	0.23	<0.5	13	27	29	2.89
CC159168		0.34	0.005	0.3	1.48	31	<10	120	0.6	<2	0.28	<0.5	16	26	32	2.69
CC159169		0.38	0.002	<0.2	2.03	22	<10	150	0.7	<2	0.31	<0.5	8	38	20	3.53
CC159170		0.52	0.002	<0.2	1.94	77	<10	130	0.7	<2	0.29	<0.5	10	35	18	3.69
CC159191		0.30	0.006	0.2	1.74	43	<10	180	0.9	<2	0.38	<0.5	17	99	36	2.98
CC159192		0.54	0.103	<0.2	1.41	120	<10	100	0.5	<2	0.33	<0.5	11	34	23	2.33
CC159193		0.58	0.009	<0.2	1.50	152	<10	120	0.5	<2	0.52	<0.5	12	47	31	2.92
CC159194		0.54	0.003	<0.2	1.30	15	<10	110	<0.5	<2	0.43	<0.5	10	33	23	2.49
CC159195		0.22	0.010	0.4	1.42	58	<10	190	0.5	<2	0.26	<0.5	11	38	21	3.42
CC159196		0.34	0.009	<0.2	1.29	44	<10	160	0.5	<2	0.47	<0.5	15	47	39	3.20
CC159197		0.44	0.002	<0.2	2.18	11	<10	170	0.9	<2	0.55	<0.5	15	59	51	4.51
CC159198		0.54	<0.001	<0.2	2.81	6	<10	180	1.2	<2	0.46	<0.5	21	57	49	4.81
CC159199		0.44	0.001	0.2	3.06	22	<10	120	0.6	<2	0.17	<0.5	23	102	80	4.33
CC159200		0.42	0.002	<0.2	2.66	27	<10	220	0.8	<2	0.34	<0.5	18	51	86	3.94

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Finalized Date: 7- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11142328

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC159031		10	<1	0.42	20	3.65	568	<1	0.03	227	1150	4	0.01	<2	11	27
CC159032		10	<1	0.13	20	0.44	575	1	0.02	88	1100	10	0.01	<2	7	26
CC159033		10	<1	0.14	10	0.95	537	1	0.03	51	300	7	0.01	<2	5	23
CC159034		<10	<1	0.13	10	0.55	396	1	0.03	43	280	7	0.03	<2	4	23
CC159035		10	<1	0.09	20	0.61	383	1	0.02	83	660	9	0.01	3	7	23
CC159036		10	<1	0.17	10	1.14	447	1	0.03	77	900	6	0.02	<2	9	32
CC159037		10	<1	0.13	10	0.92	257	<1	0.03	73	230	4	<0.01	<2	3	16
CC159038		10	<1	0.19	10	2.39	296	<1	0.03	268	760	5	0.03	2	8	36
CC159039		10	1	0.26	10	0.33	179	1	0.02	40	1060	27	0.05	5	10	35
CC159040		<10	<1	0.08	10	0.44	246	<1	0.03	27	220	5	<0.01	<2	2	15
CC159081		10	<1	0.14	20	0.36	254	<1	0.03	14	410	6	0.01	<2	3	14
CC159082		10	<1	0.13	20	0.36	283	1	0.03	14	310	8	0.01	<2	3	16
CC159083		10	<1	0.25	20	0.48	399	1	0.03	24	540	14	0.02	<2	3	23
CC159084		<10	1	0.15	20	0.47	347	1	0.03	32	490	11	0.01	<2	3	15
CC159085		10	<1	0.16	20	0.57	433	1	0.03	35	550	12	0.01	<2	5	28
CC159086		10	<1	0.22	20	0.39	409	1	0.03	38	970	14	0.04	2	10	30
CC159087		<10	1	0.09	20	0.25	329	1	0.03	17	650	8	0.02	<2	2	15
CC159088		<10	<1	0.09	10	0.18	215	1	0.03	12	200	7	0.02	<2	2	13
CC159089		<10	<1	0.19	20	0.33	430	1	0.03	24	500	12	0.03	<2	4	21
CC159090		<10	<1	0.19	10	0.38	423	1	0.03	21	500	8	0.02	<2	4	19
CC159161		10	<1	0.11	10	0.51	387	1	0.03	21	610	8	0.03	2	3	19
CC159162		10	<1	0.10	10	0.51	332	<1	0.03	21	640	8	0.04	<2	2	20
CC159163		10	<1	0.14	20	0.53	569	<1	0.03	22	660	14	0.01	2	3	17
CC159164		<10	<1	0.17	20	0.56	554	<1	0.03	24	640	15	0.01	2	3	17
CC159165		10	<1	0.13	10	0.43	347	<1	0.02	21	800	9	0.04	3	3	22
CC159166		10	1	0.11	10	0.39	207	<1	0.02	17	630	9	0.06	3	2	24
CC159167		10	1	0.14	10	0.38	409	<1	0.02	21	850	14	0.07	3	3	27
CC159168		10	<1	0.11	10	0.35	722	<1	0.02	19	920	12	0.09	2	2	31
CC159169		10	1	0.18	20	0.55	456	<1	0.02	21	520	10	0.05	2	5	26
CC159170		10	1	0.19	20	0.58	409	<1	0.02	23	530	10	0.04	3	4	26
CC159191		10	1	0.10	20	0.54	641	<1	0.03	67	710	10	0.05	17	7	32
CC159192		10	<1	0.06	10	0.45	558	1	0.02	27	620	5	0.02	3	4	27
CC159193		10	<1	0.08	10	0.51	349	<1	0.03	33	900	5	0.03	6	6	36
CC159194		<10	1	0.06	10	0.38	268	<1	0.03	21	870	5	0.04	<2	5	29
CC159195		10	6	0.09	10	0.24	816	1	0.02	19	970	6	0.05	4	5	27
CC159196		10	1	0.10	10	0.60	514	1	0.02	57	700	5	0.05	2	7	42
CC159197		10	1	0.12	20	0.80	347	1	0.03	35	1380	5	0.04	2	11	37
CC159198		10	1	0.32	30	1.07	629	1	0.03	39	1260	7	0.05	<2	7	39
CC159199		10	1	0.06	10	0.79	270	<1	0.02	55	220	5	0.02	<2	10	17
CC159200		10	1	0.09	10	0.62	533	1	0.03	37	400	7	0.03	<2	8	33

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 7- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11142328

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC159031		<20	0.20	<10	<10	128	<10	78
CC159032		<20	0.02	<10	<10	50	<10	87
CC159033		<20	0.11	<10	<10	81	<10	55
CC159034		<20	0.06	<10	<10	53	<10	47
CC159035		<20	0.05	<10	<10	59	<10	72
CC159036		<20	0.07	<10	<10	73	<10	59
CC159037		<20	0.08	<10	<10	51	<10	38
CC159038		<20	0.06	<10	<10	67	<10	77
CC159039		<20	0.01	<10	<10	70	<10	63
CC159040		<20	0.06	<10	<10	41	<10	32
CC159081		<20	0.08	<10	<10	58	<10	36
CC159082		<20	0.07	<10	<10	49	<10	41
CC159083		<20	0.07	<10	<10	52	<10	53
CC159084		<20	0.08	<10	<10	52	<10	51
CC159085		<20	0.06	<10	<10	66	<10	58
CC159086		<20	0.03	<10	<10	48	<10	57
CC159087		<20	0.05	<10	<10	45	<10	39
CC159088		<20	0.05	<10	<10	40	<10	34
CC159089		<20	0.06	<10	<10	45	<10	66
CC159090		<20	0.07	<10	<10	47	<10	55
CC159161		<20	0.08	<10	<10	53	<10	60
CC159162		<20	0.08	<10	<10	47	<10	55
CC159163		<20	0.07	<10	<10	42	<10	64
CC159164		<20	0.08	<10	<10	41	<10	68
CC159165		<20	0.07	<10	<10	43	<10	55
CC159166		<20	0.05	<10	<10	40	<10	49
CC159167		<20	0.05	<10	<10	43	<10	58
CC159168		<20	0.04	<10	<10	42	<10	56
CC159169		<20	0.07	<10	<10	60	<10	67
CC159170		<20	0.07	<10	<10	47	<10	64
CC159191		<20	0.02	<10	<10	43	<10	71
CC159192		<20	0.04	<10	<10	46	<10	49
CC159193		<20	0.07	<10	<10	59	<10	57
CC159194		<20	0.05	<10	<10	49	<10	49
CC159195		<20	0.01	<10	<10	50	<10	61
CC159196		<20	0.03	<10	<10	57	<10	71
CC159197		<20	0.04	<10	<10	80	<10	84
CC159198		<20	0.12	<10	<10	75	<10	81
CC159199		<20	0.04	<10	<10	108	<10	56
CC159200		<20	0.05	<10	<10	79	<10	68

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Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11142328

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159411		0.54	0.002	<0.2	1.72	43	<10	110	0.6	<2	0.46	<0.5	11	34	18	3.11
CC159412		0.54	0.006	<0.2	1.96	53	<10	120	0.8	<2	0.30	<0.5	14	39	21	3.37
CC159413		0.44	0.005	<0.2	1.67	20	<10	110	0.5	<2	0.22	<0.5	9	29	19	2.48
CC159414		0.58	0.003	<0.2	1.75	23	<10	100	0.5	<2	0.22	<0.5	10	40	16	2.43
CC159415		0.26	0.001	<0.2	0.95	16	<10	70	<0.5	<2	0.19	<0.5	5	17	13	1.57
CC159416		0.30	0.003	<0.2	1.57	33	<10	120	0.5	<2	0.51	<0.5	14	32	13	3.18
CC159417		0.26	0.005	<0.2	1.70	25	<10	100	0.7	<2	0.58	<0.5	13	36	26	2.58
CC159418		0.40	0.005	0.2	1.80	45	<10	90	0.8	<2	0.20	<0.5	16	34	28	3.24
CC159419		0.38	0.007	0.5	1.86	18	<10	280	0.8	<2	0.27	<0.5	10	36	27	3.16
CC159420		0.56	0.001	<0.2	0.99	7	<10	110	<0.5	<2	0.16	<0.5	7	24	14	2.08

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CERTIFICATE OF ANALYSIS WH11142328

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC159411		10	1	0.21	10	0.64	329	<1	0.02	23	370	11	0.03	2	4	28
CC159412		10	1	0.19	20	0.69	287	<1	0.02	26	520	22	0.02	<2	5	25
CC159413		10	1	0.13	20	0.45	251	<1	0.02	18	540	9	0.04	2	4	20
CC159414		10	<1	0.13	10	0.60	230	<1	0.02	23	670	10	0.03	<2	3	20
CC159415		<10	1	0.06	10	0.27	109	<1	0.03	11	660	5	0.05	<2	2	19
CC159416		10	1	0.09	10	0.51	544	<1	0.02	22	690	8	0.04	2	3	28
CC159417		10	1	0.10	20	0.61	546	<1	0.03	24	730	8	0.08	2	3	37
CC159418		10	<1	0.15	20	0.62	401	<1	0.02	28	380	13	0.03	<2	3	20
CC159419		10	1	0.22	20	0.37	386	<1	0.02	25	840	7	0.04	<2	5	28
CC159420		10	<1	0.11	10	0.31	270	<1	0.02	13	290	5	0.02	<2	2	17

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CERTIFICATE OF ANALYSIS WH11142328

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC159411		<20	0.11	<10	<10	46	<10	71
CC159412		<20	0.10	<10	<10	48	<10	71
CC159413		<20	0.06	<10	<10	39	<10	55
CC159414		<20	0.07	<10	<10	40	<10	56
CC159415		<20	0.05	<10	<10	31	<10	30
CC159416		<20	0.06	<10	<10	44	<10	52
CC159417		<20	0.07	<10	<10	39	<10	61
CC159418		<20	0.06	<10	<10	44	<10	61
CC159419		<20	0.03	<10	<10	53	<10	63
CC159420		<20	0.07	<10	<10	48	<10	43

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CERTIFICATE WH11142329

Project: Wolverine - DDD

P.O. No.:

This report is for 160 Soil samples submitted to our lab in Whitehorse, YT, Canada on 26- JUL- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS WH11142329

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159511		0.38	0.009	0.4	1.62	67	<10	120	<0.5	<2	0.33	<0.5	7	34	32	2.76
CC159512		0.50	0.012	0.4	1.99	52	<10	110	<0.5	<2	0.46	<0.5	11	53	33	2.90
CC159513		0.46	0.010	0.3	1.10	39	<10	90	<0.5	<2	0.32	<0.5	5	22	16	1.57
CC159514		0.30	0.028	0.5	1.34	34	<10	100	<0.5	<2	0.27	<0.5	5	28	33	1.92
CC159515		0.40	0.016	0.5	1.65	22	<10	100	0.6	<2	0.62	<0.5	10	60	49	2.41
CC159516		0.52	0.046	0.3	1.31	20	<10	110	<0.5	<2	0.45	<0.5	8	36	26	2.15
CC159517		0.40	0.009	0.8	1.98	227	<10	140	0.7	<2	0.51	<0.5	21	56	47	4.73
CC159518		0.44	0.005	0.4	1.38	94	<10	110	0.5	<2	0.61	<0.5	9	41	44	2.96
CC159519		0.44	0.014	0.3	1.90	42	<10	120	0.5	<2	0.43	<0.5	9	44	47	2.74
CC159520		0.26	0.007	0.5	1.94	313	<10	140	1.1	<2	0.57	0.7	33	46	54	6.26
CC159521		0.66	0.015	0.5	2.26	66	<10	120	1.0	<2	0.45	<0.5	11	56	61	3.38
CC159522		0.48	0.006	0.3	1.50	17	<10	120	0.5	<2	0.43	<0.5	10	29	24	2.11
CC159523		0.64	0.012	<0.2	1.72	29	<10	120	0.5	<2	0.30	<0.5	10	32	26	2.38
CC159524		0.46	0.012	0.3	1.45	28	<10	80	<0.5	<2	0.26	<0.5	9	32	17	2.46
CC159525		0.50	0.009	<0.2	1.60	19	<10	110	<0.5	<2	0.29	<0.5	9	34	22	2.67
CC159526		0.44	0.005	<0.2	1.73	27	<10	110	0.5	<2	0.29	<0.5	13	43	31	2.52
CC159527		0.32	0.008	0.2	1.36	19	<10	90	<0.5	<2	0.19	<0.5	8	29	20	2.10
CC159528		0.44	0.002	<0.2	1.47	7	<10	130	<0.5	<2	0.28	<0.5	12	64	24	2.55
CC159529		0.58	0.002	<0.2	1.41	9	<10	170	<0.5	<2	0.23	<0.5	11	66	25	2.68
CC159530		0.44	0.002	<0.2	2.22	3	<10	270	<0.5	<2	0.42	<0.5	21	290	22	2.80
CC159541		0.26	0.018	1.0	1.34	88	<10	70	0.5	<2	0.36	<0.5	7	35	49	2.24
CC159542		0.38	0.009	<0.2	1.44	40	<10	110	<0.5	<2	0.30	<0.5	8	29	17	2.09
CC159543		0.34	0.007	<0.2	1.37	28	<10	110	<0.5	<2	0.29	<0.5	7	27	13	1.99
CC159544		0.28	0.025	1.4	1.44	100	<10	70	0.6	<2	0.37	<0.5	7	31	55	2.31
CC159545		0.22	0.019	1.2	0.88	49	<10	50	<0.5	<2	0.29	<0.5	5	14	36	1.46
CC159546		0.20	0.006	<0.2	1.42	43	<10	120	<0.5	<2	0.33	<0.5	12	33	25	2.46
CC159547		0.28	0.006	0.2	1.30	21	<10	110	<0.5	<2	0.28	<0.5	5	25	12	1.85
CC159548		0.28	0.007	0.2	1.36	22	<10	110	<0.5	<2	0.30	<0.5	7	25	11	1.82
CC159549		0.18	0.005	0.2	0.88	16	<10	90	<0.5	<2	0.29	<0.5	10	12	27	1.34
CC159550		0.28	0.011	0.3	1.52	25	<10	110	<0.5	<2	0.29	<0.5	7	27	11	1.92
CC159561		0.30	0.065	3.1	1.92	455	<10	90	0.6	<2	0.14	<0.5	9	27	20	3.10
CC159562		0.44	0.003	<0.2	1.44	31	<10	120	<0.5	<2	0.34	<0.5	8	27	21	2.28
CC159563		0.28	0.015	0.2	1.79	40	<10	140	0.7	<2	0.88	<0.5	10	35	46	2.30
CC159564		0.34	0.005	<0.2	2.01	79	<10	200	<0.5	<2	0.90	<0.5	12	27	24	3.98
CC159565		0.28	0.007	<0.2	1.43	14	<10	120	<0.5	<2	0.24	<0.5	9	33	17	2.36
CC159566		0.28	0.003	<0.2	1.68	17	<10	160	0.5	<2	0.46	<0.5	9	30	23	2.24
CC159567		0.40	0.006	0.9	1.94	18	<10	150	0.6	<2	0.47	<0.5	10	30	98	2.44
CC159568		0.34	0.004	0.2	1.75	11	<10	140	0.5	<2	0.65	<0.5	11	34	32	2.40
CC159569		0.30	0.004	<0.2	1.65	16	<10	160	0.5	<2	0.60	<0.5	12	28	35	2.79
CC159570		0.38	0.003	0.2	2.06	14	<10	190	0.7	<2	0.72	<0.5	13	30	49	3.32

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 7- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11142329

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
CC159511		10	<1	0.06	10	0.41	426	2	0.03	22	650	7	0.03	2	3	28
CC159512		10	<1	0.13	10	0.80	334	1	0.04	34	1050	7	0.02	4	5	26
CC159513		<10	<1	0.04	10	0.34	228	<1	0.03	16	670	5	0.02	<2	2	22
CC159514		<10	<1	0.04	10	0.43	192	<1	0.03	18	790	5	0.03	2	4	22
CC159515		10	<1	0.07	10	0.75	381	1	0.04	37	760	6	0.04	2	6	36
CC159516		<10	<1	0.06	10	0.49	398	<1	0.04	32	710	7	0.04	2	3	31
CC159517		10	<1	0.07	10	0.74	825	1	0.03	42	960	10	0.05	4	7	31
CC159518		<10	<1	0.05	10	0.54	768	1	0.03	29	710	11	0.04	2	4	32
CC159519		10	<1	0.07	10	0.72	190	<1	0.04	28	620	18	0.02	2	5	25
CC159520		10	<1	0.08	20	0.59	1790	1	0.04	27	1140	53	0.09	4	5	40
CC159521		10	<1	0.10	30	0.91	336	<1	0.03	46	830	27	0.01	7	8	28
CC159522		<10	<1	0.07	20	0.49	235	1	0.02	23	660	11	0.02	<2	4	28
CC159523		<10	<1	0.07	10	0.48	257	<1	0.02	25	580	7	0.01	<2	3	23
CC159524		10	<1	0.07	10	0.46	274	1	0.01	20	510	7	0.02	<2	3	19
CC159525		10	<1	0.08	10	0.50	306	1	0.01	24	480	7	0.01	<2	4	23
CC159526		10	1	0.11	10	0.66	445	<1	0.01	32	820	13	0.01	<2	4	18
CC159527		<10	<1	0.05	10	0.37	221	<1	0.01	17	540	8	0.02	<2	3	16
CC159528		10	<1	0.11	10	0.98	305	1	0.01	71	620	6	0.01	<2	4	16
CC159529		10	<1	0.09	10	0.94	200	<1	0.01	83	450	8	0.01	<2	4	15
CC159530		10	<1	0.10	10	3.11	248	<1	0.02	310	810	3	0.04	<2	6	25
CC159541		<10	<1	0.06	10	0.38	253	1	0.02	29	730	5	0.03	3	4	27
CC159542		<10	<1	0.09	10	0.47	321	<1	0.01	22	800	6	0.02	3	3	19
CC159543		<10	<1	0.08	10	0.44	285	<1	0.01	19	770	6	0.02	2	3	19
CC159544		10	<1	0.05	20	0.36	249	1	0.02	24	700	5	0.03	3	4	29
CC159545		<10	<1	0.03	10	0.16	140	<1	0.03	11	670	3	0.04	<2	2	24
CC159546		<10	<1	0.08	10	0.55	592	1	0.02	22	590	7	0.03	<2	3	25
CC159547		<10	<1	0.07	10	0.42	183	<1	0.01	16	740	5	0.02	<2	2	18
CC159548		<10	<1	0.07	10	0.42	257	<1	0.01	17	800	5	0.03	<2	3	18
CC159549		<10	<1	0.03	10	0.19	558	1	0.03	12	680	3	0.06	<2	1	26
CC159550		<10	<1	0.08	10	0.47	253	<1	0.01	18	750	6	0.02	<2	3	18
CC159561		10	<1	0.09	10	0.45	322	<1	0.01	18	320	12	0.01	7	3	15
CC159562		<10	<1	0.06	10	0.46	282	2	0.02	18	400	10	0.01	<2	3	24
CC159563		10	<1	0.07	20	0.64	381	2	0.02	21	900	11	0.06	<2	4	64
CC159564		10	<1	0.32	20	0.93	460	3	0.02	15	1660	5	0.05	<2	5	50
CC159565		<10	<1	0.05	10	0.48	315	<1	0.01	19	430	10	0.02	<2	3	20
CC159566		<10	<1	0.05	10	0.50	333	<1	0.02	18	670	5	0.03	<2	3	34
CC159567		<10	<1	0.05	20	0.50	304	<1	0.02	22	830	8	0.04	<2	4	35
CC159568		<10	<1	0.06	10	0.66	425	<1	0.02	24	700	7	0.04	<2	5	36
CC159569		<10	<1	0.07	20	0.63	464	1	0.03	19	650	4	0.04	<2	6	38
CC159570		10	1	0.11	20	0.90	323	2	0.04	19	910	5	0.04	2	12	44

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CERTIFICATE OF ANALYSIS WH11142329

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC159511		<20	0.05	<10	<10	62	<10	56
CC159512		<20	0.12	<10	<10	71	<10	56
CC159513		<20	0.04	<10	<10	35	<10	35
CC159514		<20	0.04	<10	<10	49	<10	41
CC159515		<20	0.06	<10	<10	68	<10	56
CC159516		<20	0.05	<10	<10	49	<10	50
CC159517		<20	0.04	<10	<10	86	<10	68
CC159518		<20	0.05	<10	<10	60	<10	61
CC159519		<20	0.07	<10	<10	60	<10	67
CC159520		<20	0.06	<10	<10	106	<10	98
CC159521		<20	0.05	<10	<10	62	<10	90
CC159522		<20	0.04	<10	<10	48	<10	49
CC159523		<20	0.06	<10	<10	50	<10	44
CC159524		<20	0.07	<10	<10	58	<10	47
CC159525		<20	0.08	<10	<10	64	<10	49
CC159526		<20	0.07	<10	<10	64	<10	71
CC159527		<20	0.04	<10	<10	53	<10	45
CC159528		<20	0.10	<10	<10	60	<10	52
CC159529		<20	0.08	<10	<10	61	<10	44
CC159530		<20	0.13	<10	<10	57	<10	45
CC159541		<20	0.05	<10	<10	51	<10	42
CC159542		<20	0.07	<10	<10	45	<10	49
CC159543		<20	0.06	<10	<10	43	<10	45
CC159544		<20	0.04	<10	<10	53	<10	42
CC159545		<20	0.04	<10	<10	39	<10	24
CC159546		<20	0.09	<10	<10	51	<10	49
CC159547		<20	0.06	<10	<10	40	<10	40
CC159548		<20	0.06	<10	<10	39	<10	41
CC159549		<20	0.04	<10	<10	29	<10	22
CC159550		<20	0.07	<10	<10	42	<10	46
CC159561		<20	0.04	<10	<10	51	<10	47
CC159562		<20	0.05	<10	<10	46	<10	54
CC159563		<20	0.05	<10	<10	42	<10	74
CC159564		<20	0.25	<10	<10	66	<10	64
CC159565		<20	0.06	<10	<10	54	<10	51
CC159566		<20	0.04	<10	<10	50	<10	42
CC159567		<20	0.04	<10	<10	54	<10	48
CC159568		<20	0.05	<10	<10	57	<10	49
CC159569		<20	0.07	<10	<10	75	<10	43
CC159570		<20	0.09	<10	<10	103	<10	53

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CERTIFICATE OF ANALYSIS WH11142329

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159571		0.44	0.008	0.3	2.35	19	<10	200	0.7	<2	0.52	<0.5	14	52	61	3.33
CC159572		0.54	0.010	0.3	2.51	12	<10	260	0.5	<2	0.83	<0.5	15	32	65	3.88
CC159573		0.30	0.002	0.3	1.76	32	<10	110	<0.5	<2	0.25	<0.5	10	26	52	3.03
CC159574		0.48	0.003	0.4	1.74	21	<10	140	0.5	<2	0.39	<0.5	11	29	108	2.73
CC159575		0.40	0.004	0.2	2.50	26	<10	280	0.7	<2	0.50	<0.5	18	29	78	3.47
CC159576		0.48	0.009	1.1	2.28	127	<10	190	0.6	<2	0.50	<0.5	23	29	86	4.23
CC159577		0.22	0.004	0.2	1.41	18	<10	90	<0.5	<2	0.21	<0.5	6	27	25	1.88
CC159578		0.28	0.002	<0.2	1.61	16	<10	140	0.5	<2	0.31	<0.5	10	40	27	2.42
CC159579		0.34	0.007	1.6	1.89	126	<10	120	0.5	7	0.50	<0.5	18	57	81	3.24
CC159580		0.38	0.002	0.3	1.80	24	<10	140	0.6	<2	0.52	<0.5	13	45	39	2.73
CC159581		0.18	0.002	<0.2	1.31	33	<10	110	<0.5	<2	0.51	<0.5	12	58	20	2.85
CC159582		0.34	0.006	1.3	1.87	16	<10	120	<0.5	<2	0.46	<0.5	14	69	22	2.62
CC159583		0.22	0.002	0.2	2.13	41	<10	120	0.6	<2	0.61	<0.5	15	80	30	4.43
CC159584		0.28	0.001	<0.2	1.56	21	<10	130	<0.5	<2	0.32	<0.5	16	60	14	3.07
CC159585		0.38	<0.001	<0.2	1.45	5	<10	160	<0.5	<2	0.31	<0.5	14	161	14	2.04
CC159586		0.22	0.002	<0.2	1.11	4	<10	160	<0.5	<2	0.28	<0.5	33	117	17	2.66
CC159587		0.28	<0.001	<0.2	2.12	4	<10	170	<0.5	<2	0.33	<0.5	28	302	19	2.60
CC159588		0.32	<0.001	<0.2	2.15	11	<10	260	<0.5	<2	0.35	<0.5	29	226	27	2.77
CC159589		0.40	<0.001	<0.2	1.92	5	<10	140	<0.5	<2	0.40	<0.5	21	192	16	2.44
CC159590		0.36	<0.001	<0.2	2.61	2	<10	110	<0.5	<2	0.31	<0.5	31	351	19	2.57
CC159591		0.28	<0.001	<0.2	1.08	6	<10	190	<0.5	<2	0.27	<0.5	12	56	13	1.96
CC159592		0.38	<0.001	<0.2	0.98	5	<10	130	<0.5	<2	0.27	<0.5	7	42	16	1.72
CC159593		0.40	0.001	<0.2	1.45	6	<10	110	<0.5	<2	0.28	<0.5	11	93	20	2.33
CC159594		0.42	0.003	<0.2	1.50	5	<10	210	<0.5	<2	0.20	<0.5	12	92	24	2.40
CC159595		0.36	0.004	<0.2	1.21	11	<10	120	0.6	<2	0.22	<0.5	9	47	15	2.52
CC159596		0.32	0.002	<0.2	1.01	5	<10	190	<0.5	<2	0.27	<0.5	15	40	16	2.13
CC159597		0.20	<0.001	<0.2	1.02	6	<10	150	<0.5	<2	0.29	<0.5	14	43	20	2.14
CC159598		0.40	0.019	0.3	2.01	26	<10	110	0.5	<2	0.29	<0.5	8	41	34	2.76
CC159599		0.40	0.002	<0.2	1.69	20	<10	100	<0.5	<2	0.21	<0.5	9	33	21	2.56
CC159600		0.48	0.001	<0.2	1.93	18	<10	90	<0.5	<2	0.18	<0.5	10	37	21	2.96
CC159601		0.42	0.003	<0.2	1.54	14	<10	100	0.5	<2	0.52	<0.5	9	34	28	2.51
CC159602		0.46	0.002	0.2	1.39	9	<10	90	<0.5	<2	0.26	<0.5	11	33	13	2.38
CC159603		0.34	0.004	0.4	1.55	15	<10	120	0.5	<2	0.64	<0.5	7	25	29	2.14
CC159604		0.48	0.001	<0.2	1.20	8	<10	110	<0.5	<2	0.44	<0.5	8	27	15	2.07
CC159605		0.38	0.002	<0.2	1.51	11	<10	160	0.5	<2	0.45	<0.5	12	39	26	2.55
CC159606		0.44	<0.001	<0.2	1.73	12	<10	100	0.5	<2	0.18	<0.5	17	65	15	3.53
CC159607		0.48	0.001	0.2	1.18	16	<10	130	<0.5	<2	0.24	<0.5	8	32	16	2.16
CC159608		0.46	0.002	<0.2	1.62	32	<10	140	<0.5	<2	0.25	<0.5	20	87	19	2.68
CC159609		0.48	0.007	<0.2	1.27	10	<10	110	<0.5	<2	0.42	<0.5	15	114	16	2.25
CC159610		0.42	<0.001	<0.2	1.17	9	<10	160	<0.5	<2	0.31	<0.5	16	95	14	2.07

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 7- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11142329

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
CC159571		10	1	0.09	20	0.95	398	<1	0.02	47	670	9	0.02	2	12	35
CC159572		10	<1	0.11	20	1.19	620	1	0.03	17	1380	8	0.02	<2	11	139
CC159573		10	<1	0.06	10	0.44	288	1	0.01	13	610	10	0.03	<2	3	36
CC159574		<10	<1	0.08	20	0.66	367	3	0.02	22	730	7	0.01	<2	6	34
CC159575		10	<1	0.08	20	1.15	400	1	0.02	19	890	12	0.01	2	10	68
CC159576		10	<1	0.08	20	1.05	710	2	0.02	20	1050	11	0.02	5	9	92
CC159577		10	<1	0.06	10	0.36	169	<1	0.02	13	560	6	0.02	<2	2	18
CC159578		10	<1	0.07	10	0.54	232	<1	0.02	28	670	5	0.02	<2	3	22
CC159579		10	<1	0.09	10	0.77	740	<1	0.02	36	940	56	0.03	3	4	46
CC159580		10	1	0.14	10	0.64	423	<1	0.02	35	830	16	0.03	<2	5	38
CC159581		<10	<1	0.04	10	1.04	252	<1	0.02	111	930	5	0.04	<2	4	30
CC159582		10	<1	0.14	10	1.51	228	<1	0.02	119	1040	216	0.01	4	5	30
CC159583		10	<1	0.09	20	1.52	368	<1	0.02	123	1630	11	0.02	2	6	43
CC159584		10	<1	0.15	20	1.07	252	<1	0.02	112	590	17	0.02	<2	4	20
CC159585		<10	<1	0.09	10	1.96	188	<1	0.02	218	610	2	0.02	<2	4	20
CC159586		<10	<1	0.07	10	3.76	438	<1	0.02	454	490	2	0.04	<2	4	20
CC159587		10	<1	0.10	10	4.15	281	<1	0.02	506	420	2	0.03	<2	5	19
CC159588		10	<1	0.12	10	3.04	366	<1	0.02	390	570	5	0.03	<2	4	19
CC159589		<10	<1	0.13	10	2.67	179	<1	0.02	287	640	2	0.03	<2	4	23
CC159590		10	1	0.08	10	5.06	304	<1	0.02	567	670	2	0.02	<2	4	20
CC159591		<10	<1	0.06	10	0.85	245	<1	0.02	84	500	3	0.02	<2	3	19
CC159592		<10	<1	0.09	10	0.68	145	<1	0.02	62	580	3	0.01	<2	3	15
CC159593		<10	<1	0.09	10	1.34	204	<1	0.02	139	540	8	0.01	<2	4	17
CC159594		10	<1	0.12	10	1.31	282	<1	0.02	120	360	5	0.01	<2	5	15
CC159595		<10	<1	0.08	10	0.67	197	<1	0.02	74	720	5	0.01	<2	2	15
CC159596		<10	<1	0.07	10	1.04	407	<1	0.02	247	320	5	0.02	<2	3	25
CC159597		<10	<1	0.05	10	1.26	305	<1	0.02	237	540	3	0.03	<2	3	25
CC159598		10	<1	0.09	10	0.60	291	<1	0.02	28	770	8	0.03	<2	4	22
CC159599		10	<1	0.08	10	0.45	251	<1	0.01	24	520	8	0.01	<2	3	15
CC159600		10	<1	0.07	10	0.50	304	<1	0.02	24	450	7	0.02	<2	3	16
CC159601		<10	1	0.18	30	0.55	249	<1	0.02	27	450	6	0.02	<2	4	28
CC159602		<10	<1	0.18	10	0.60	304	<1	0.02	41	320	5	0.01	<2	3	19
CC159603		<10	<1	0.16	20	0.41	178	<1	0.02	28	590	7	0.04	<2	3	30
CC159604		<10	<1	0.11	10	0.44	249	<1	0.02	18	480	5	0.01	<2	3	25
CC159605		<10	<1	0.14	10	0.83	340	<1	0.02	93	710	5	0.03	<2	4	30
CC159606		10	<1	0.31	10	1.36	349	<1	0.02	103	260	9	0.01	3	4	18
CC159607		<10	<1	0.09	10	0.50	254	<1	0.02	39	310	6	0.01	<2	3	20
CC159608		<10	<1	0.08	10	1.49	339	<1	0.03	171	300	8	0.02	3	4	23
CC159609		<10	<1	0.06	10	2.37	200	<1	0.03	372	510	2	0.02	4	4	29
CC159610		<10	<1	0.07	10	1.65	300	<1	0.03	210	360	8	0.02	<2	3	31

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CERTIFICATE OF ANALYSIS WH11142329

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC159571		<20	0.07	<10	<10	79	<10	63
CC159572		<20	0.09	<10	<10	111	<10	67
CC159573		<20	0.09	<10	<10	77	<10	46
CC159574		<20	0.09	<10	<10	63	<10	55
CC159575		<20	0.10	<10	<10	110	<10	66
CC159576		<20	0.07	<10	<10	117	<10	83
CC159577		<20	0.05	<10	<10	51	<10	36
CC159578		<20	0.08	<10	<10	55	<10	41
CC159579		<20	0.05	<10	<10	82	<10	122
CC159580		<20	0.08	<10	<10	59	<10	83
CC159581		<20	0.07	<10	<10	51	<10	48
CC159582		<20	0.11	<10	<10	46	<10	146
CC159583		<20	0.11	<10	<10	54	<10	70
CC159584		<20	0.09	<10	<10	44	<10	56
CC159585		<20	0.09	<10	<10	37	<10	36
CC159586		<20	0.06	<10	<10	34	<10	35
CC159587		<20	0.10	<10	<10	45	<10	36
CC159588		<20	0.13	<10	<10	52	<10	41
CC159589		<20	0.12	<10	<10	49	<10	34
CC159590		<20	0.11	<10	<10	45	<10	34
CC159591		<20	0.07	<10	<10	40	<10	31
CC159592		<20	0.07	<10	<10	38	<10	28
CC159593		<20	0.10	<10	<10	56	<10	53
CC159594		<20	0.11	<10	<10	71	<10	72
CC159595		<20	0.08	<10	<10	55	<10	36
CC159596		<20	0.07	<10	<10	41	<10	44
CC159597		<20	0.06	<10	<10	40	<10	34
CC159598		<20	0.06	<10	<10	66	<10	58
CC159599		<20	0.08	<10	<10	62	<10	44
CC159600		<20	0.08	<10	<10	67	<10	48
CC159601		<20	0.09	<10	<10	41	<10	48
CC159602		<20	0.10	<10	<10	43	<10	45
CC159603		<20	0.06	<10	<10	37	<10	47
CC159604		<20	0.08	<10	<10	38	<10	35
CC159605		<20	0.07	<10	<10	38	<10	43
CC159606		<20	0.14	<10	<10	57	<10	57
CC159607		<20	0.07	<10	<10	46	<10	37
CC159608		<20	0.09	<10	<10	48	<10	44
CC159609		<20	0.07	<10	<10	35	<10	32
CC159610		<20	0.07	<10	<10	37	<10	33

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CERTIFICATE OF ANALYSIS WH11142329

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159631		0.30	0.010	0.5	1.37	42	<10	120	<0.5	<2	0.60	<0.5	15	49	32	2.50
CC159632		0.44	0.009	0.2	1.51	37	<10	120	<0.5	<2	0.51	<0.5	7	52	28	2.49
CC159633		0.30	0.003	0.2	1.39	57	<10	120	<0.5	<2	0.54	<0.5	9	49	29	2.92
CC159634		0.34	0.001	<0.2	1.17	5	<10	120	<0.5	<2	0.48	<0.5	15	54	37	2.04
CC159635		0.42	0.001	<0.2	1.53	13	<10	160	<0.5	<2	0.49	<0.5	12	71	25	2.30
CC159636		0.44	0.008	<0.2	1.34	21	<10	160	<0.5	<2	0.35	<0.5	8	58	17	1.97
CC159637		0.34	<0.001	<0.2	0.76	4	<10	130	<0.5	<2	0.27	<0.5	6	39	9	1.34
CC159638		0.46	<0.001	<0.2	1.12	5	<10	130	<0.5	<2	0.32	<0.5	36	92	9	2.00
CC159639		0.36	<0.001	<0.2	1.11	4	<10	150	<0.5	<2	0.32	<0.5	11	67	14	1.99
CC159640		0.44	0.001	<0.2	1.10	3	<10	190	<0.5	<2	0.32	<0.5	8	60	16	1.58
CC159641		0.42	0.012	<0.2	0.99	17	<10	100	<0.5	<2	0.31	<0.5	5	24	18	1.64
CC159642		0.54	0.001	<0.2	1.10	23	<10	100	<0.5	<2	0.35	<0.5	5	24	15	1.85
CC159643		0.54	0.007	<0.2	1.12	36	<10	100	<0.5	<2	0.41	<0.5	5	31	20	1.80
CC159644		0.50	0.009	0.2	1.38	21	<10	130	0.5	<2	0.37	<0.5	11	34	34	1.95
CC159645		0.56	0.016	0.2	1.63	45	<10	170	0.5	<2	0.38	<0.5	10	46	33	2.62
CC159646		0.38	0.006	0.2	1.55	24	<10	110	0.5	<2	0.55	<0.5	6	39	26	2.06
CC159647		0.32	0.021	0.4	2.25	44	<10	170	1.0	<2	0.56	<0.5	12	82	85	2.85
CC159648		0.46	0.011	0.3	1.97	32	<10	130	0.7	<2	0.42	<0.5	11	72	38	3.18
CC159649		0.36	0.071	0.8	2.15	470	<10	110	1.0	<2	0.83	<0.5	16	91	85	4.29
CC159650		0.34	0.044	0.9	1.95	74	<10	120	0.9	<2	1.10	<0.5	14	104	95	3.58
CC159651		0.32	0.001	0.2	1.55	27	<10	110	0.5	<2	0.48	<0.5	8	35	41	2.62
CC159652		0.34	0.001	<0.2	1.44	29	<10	130	<0.5	<2	0.42	<0.5	7	29	32	2.54
CC159653		0.30	0.004	0.2	1.81	19	<10	100	0.6	<2	0.44	0.7	8	31	31	2.76
CC159654		0.30	0.003	0.2	1.72	31	<10	110	0.6	<2	0.55	<0.5	10	33	30	2.77
CC159655		0.32	0.004	<0.2	3.80	19	<10	250	1.0	<2	0.74	<0.5	24	68	31	5.03
CC159656		0.22	0.002	0.2	1.62	15	<10	120	<0.5	<2	0.21	<0.5	8	33	14	3.07
CC159657		0.26	<0.001	<0.2	4.26	15	<10	200	1.4	<2	0.40	<0.5	29	60	66	5.85
CC159658		0.40	0.004	0.2	2.83	11	<10	150	0.9	<2	0.92	<0.5	17	72	50	3.70
CC159659		0.26	0.008	<0.2	1.29	15	<10	100	<0.5	<2	0.36	<0.5	8	31	32	2.37
CC159660		0.34	0.001	<0.2	1.47	10	<10	110	<0.5	<2	0.33	<0.5	8	25	15	2.11
CC159671		0.36	0.007	0.2	1.99	14	<10	120	0.5	<2	0.25	<0.5	10	37	25	2.64
CC159672		0.48	0.004	<0.2	1.74	15	<10	120	0.5	<2	0.33	<0.5	11	40	27	2.61
CC159673		0.34	0.002	0.2	1.90	22	<10	130	<0.5	<2	0.23	<0.5	8	38	20	3.38
CC159674		0.34	0.005	0.3	2.53	27	<10	210	0.7	<2	0.48	<0.5	15	73	38	3.76
CC159675		0.28	0.016	0.2	1.90	33	<10	130	0.6	<2	0.48	<0.5	10	47	26	2.69
CC159676		0.34	0.005	0.3	2.57	55	<10	180	0.6	<2	0.57	<0.5	13	67	41	3.74
CC159677		0.28	0.007	0.2	2.33	45	<10	140	0.8	<2	0.56	<0.5	11	63	29	3.27
CC159678		0.34	0.033	0.2	2.01	35	<10	120	0.7	<2	0.62	<0.5	11	42	32	3.13
CC159679		0.24	0.006	<0.2	1.61	18	<10	150	<0.5	<2	0.47	<0.5	8	31	35	2.67
CC159680		0.34	0.004	<0.2	1.84	12	<10	130	<0.5	<2	0.37	<0.5	12	36	34	2.70

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Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
CC159631		<10	<1	0.06	10	0.65	431	<1	0.02	61	1060	9	0.05	2	5	34
CC159632		10	<1	0.07	10	0.76	156	<1	0.02	47	950	13	0.04	<2	5	28
CC159633		<10	<1	0.05	10	0.70	176	<1	0.02	59	990	8	0.04	<2	4	30
CC159634		<10	<1	0.05	10	0.96	283	1	0.02	148	780	17	0.05	<2	4	28
CC159635		10	<1	0.07	10	1.23	311	<1	0.02	134	910	9	0.03	<2	5	27
CC159636		<10	<1	0.07	10	1.02	202	<1	0.02	145	530	8	0.03	<2	4	22
CC159637		<10	<1	0.06	10	0.76	121	<1	0.02	107	530	3	0.01	<2	2	15
CC159638		<10	<1	0.05	10	1.52	621	<1	0.02	226	650	3	0.01	<2	2	18
CC159639		<10	<1	0.05	10	1.02	214	<1	0.02	118	480	4	0.02	<2	3	16
CC159640		<10	<1	0.05	10	0.94	121	<1	0.02	129	460	3	0.03	<2	3	20
CC159641		<10	<1	0.04	10	0.34	218	<1	0.01	23	700	6	0.02	<2	2	21
CC159642		<10	<1	0.06	10	0.40	208	<1	0.01	18	750	4	0.01	<2	2	23
CC159643		<10	<1	0.09	10	0.45	159	<1	0.01	21	910	8	0.01	<2	3	21
CC159644		<10	<1	0.06	20	0.47	287	<1	0.01	28	890	7	0.02	<2	4	21
CC159645		10	<1	0.05	20	0.55	288	<1	0.01	35	1070	6	0.03	2	4	23
CC159646		10	<1	0.04	10	0.57	154	<1	0.01	23	860	8	0.05	2	4	33
CC159647		10	<1	0.09	20	1.00	357	<1	0.01	89	980	9	0.04	5	9	29
CC159648		10	<1	0.08	20	0.85	684	<1	0.01	47	880	7	0.02	4	7	28
CC159649		10	<1	0.08	20	1.14	684	<1	0.01	58	1220	13	0.04	9	12	46
CC159650		10	<1	0.07	20	1.05	696	<1	0.02	59	1260	10	0.08	5	9	60
CC159651		<10	<1	0.08	10	0.57	315	1	0.02	26	720	13	0.02	<2	3	30
CC159652		10	<1	0.05	10	0.44	200	<1	0.02	20	560	10	0.02	<2	3	28
CC159653		10	<1	0.06	20	0.47	428	1	0.01	20	590	12	0.03	<2	2	31
CC159654		10	<1	0.06	10	0.58	379	1	0.02	26	550	24	0.02	<2	3	37
CC159655		10	<1	0.30	30	1.70	476	<1	0.02	44	1990	4	0.01	3	8	39
CC159656		10	<1	0.05	10	0.39	194	1	0.01	18	340	10	0.02	<2	3	19
CC159657		10	1	0.17	30	1.01	1085	1	0.04	66	370	21	0.05	<2	11	123
CC159658		10	<1	0.17	20	1.19	435	<1	0.04	52	1520	9	0.03	<2	7	102
CC159659		10	<1	0.05	10	0.47	292	<1	0.01	24	560	7	0.01	<2	3	21
CC159660		<10	<1	0.05	10	0.47	337	<1	0.01	20	500	6	0.01	<2	3	19
CC159671		10	<1	0.12	10	0.57	284	<1	0.01	30	500	7	0.01	<2	4	18
CC159672		10	<1	0.14	10	0.65	365	<1	0.02	36	770	6	0.01	<2	4	19
CC159673		10	<1	0.10	10	0.55	284	1	0.01	24	550	9	0.01	<2	4	17
CC159674		10	<1	0.18	10	1.09	852	<1	0.01	48	950	9	0.01	<2	6	30
CC159675		10	<1	0.07	10	0.71	340	<1	0.01	30	1040	8	0.02	<2	4	29
CC159676		10	<1	0.12	10	1.18	637	<1	0.02	39	900	10	0.02	2	6	38
CC159677		10	<1	0.10	10	0.87	511	<1	0.01	41	580	15	0.01	5	5	39
CC159678		10	<1	0.08	20	0.89	531	<1	0.02	26	930	8	0.02	<2	5	39
CC159679		10	<1	0.07	10	0.54	336	3	0.02	23	760	9	0.02	<2	3	31
CC159680		10	<1	0.09	10	0.63	330	1	0.01	32	620	15	0.02	<2	4	30

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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VANCOUVER BC V6B 1L8

Finalized Date: 7- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11142329

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC159631		<20	0.06	<10	<10	58	<10	79
CC159632		<20	0.08	<10	<10	64	<10	76
CC159633		<20	0.08	<10	<10	65	<10	72
CC159634		<20	0.08	<10	<10	42	<10	59
CC159635		<20	0.10	<10	<10	48	<10	70
CC159636		<20	0.07	<10	<10	31	<10	72
CC159637		<20	0.05	<10	<10	25	<10	28
CC159638		<20	0.07	<10	<10	38	<10	34
CC159639		<20	0.07	<10	<10	35	<10	34
CC159640		<20	0.07	<10	<10	31	<10	28
CC159641		<20	0.05	<10	<10	36	<10	35
CC159642		<20	0.06	<10	<10	38	<10	39
CC159643		<20	0.06	<10	<10	44	<10	45
CC159644		<20	0.06	<10	<10	49	<10	50
CC159645		<20	0.05	<10	<10	59	<10	56
CC159646		<20	0.04	<10	<10	56	<10	51
CC159647		<20	0.04	<10	<10	90	<10	78
CC159648		<20	0.05	<10	<10	74	<10	57
CC159649		<20	0.03	<10	<10	98	<10	88
CC159650		<20	0.05	<10	<10	90	<10	91
CC159651		<20	0.07	<10	<10	52	<10	64
CC159652		<20	0.07	<10	<10	55	<10	43
CC159653		<20	0.08	<10	<10	59	<10	82
CC159654		<20	0.07	<10	<10	55	<10	73
CC159655		<20	0.19	<10	<10	65	<10	70
CC159656		<20	0.11	<10	<10	73	<10	45
CC159657		<20	0.08	<10	<10	76	<10	201
CC159658		<20	0.20	<10	<10	64	<10	66
CC159659		<20	0.08	<10	<10	55	<10	39
CC159660		<20	0.04	<10	<10	40	<10	37
CC159671		<20	0.09	<10	<10	56	<10	49
CC159672		<20	0.09	<10	<10	54	<10	52
CC159673		<20	0.08	<10	<10	70	<10	53
CC159674		<20	0.13	<10	<10	84	<10	72
CC159675		<20	0.05	<10	<10	61	<10	54
CC159676		<20	0.10	<10	<10	86	<10	89
CC159677		<20	0.07	<10	<10	63	<10	69
CC159678		<20	0.07	<10	<10	66	<10	57
CC159679		<20	0.07	<10	<10	56	<10	64
CC159680		<20	0.10	<10	<10	56	<10	79

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Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11142329

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159681		0.34	0.021	0.4	2.42	76	<10	100	0.9	<2	0.54	0.7	19	46	72	4.22
CC159682		0.22	0.008	<0.2	2.16	23	<10	100	0.6	<2	0.40	<0.5	14	45	52	2.97
CC159683		0.30	0.002	<0.2	2.07	18	<10	110	0.5	2	0.61	<0.5	9	54	42	2.97
CC159684		0.30	0.006	0.2	2.03	41	<10	110	0.6	2	0.52	<0.5	11	61	47	3.00
CC159685		0.34	0.012	0.3	1.90	44	<10	110	0.5	6	0.52	<0.5	15	68	46	3.19
CC159686		0.36	0.003	0.2	1.82	13	<10	130	0.5	2	0.49	<0.5	10	41	36	2.54
CC159687		0.30	0.002	<0.2	1.24	18	<10	100	<0.5	<2	0.26	<0.5	8	26	29	1.51
CC159688		0.26	0.004	<0.2	1.54	23	<10	130	<0.5	<2	0.41	<0.5	7	36	30	2.23
CC159689		0.28	0.007	0.2	2.25	34	<10	150	0.5	4	0.68	<0.5	11	56	57	3.18
CC159690		0.24	0.004	0.2	2.48	13	<10	190	0.5	2	0.52	<0.5	12	49	51	3.33
CC159701		0.22	0.006	0.2	1.61	47	<10	150	0.5	<2	0.47	<0.5	11	58	34	3.21
CC159702		0.24	0.009	0.2	1.24	50	<10	110	<0.5	<2	0.29	<0.5	6	32	20	2.13
CC159703		0.26	0.007	0.2	1.15	26	<10	90	<0.5	<2	0.54	<0.5	7	26	24	1.90
CC159704		0.24	0.022	0.9	1.18	245	<10	130	<0.5	2	0.53	<0.5	8	34	32	2.35
CC159705		0.34	0.020	0.4	0.77	93	<10	60	<0.5	<2	0.36	<0.5	6	23	16	1.78
CC159706		0.26	0.005	<0.2	1.16	14	<10	110	<0.5	<2	0.41	<0.5	9	30	23	1.49
CC159707		0.24	0.007	<0.2	1.55	12	<10	120	0.5	<2	0.47	<0.5	10	47	31	2.21
CC159708		0.24	0.032	<0.2	1.40	29	<10	130	<0.5	<2	0.40	<0.5	9	46	23	2.31
CC159709		0.28	0.022	0.7	1.91	119	<10	170	0.8	<2	0.53	<0.5	17	92	63	3.66
CC159710		0.26	0.033	0.7	2.15	104	<10	180	1.0	<2	0.93	<0.5	20	108	76	4.03
CC159711		0.24	0.014	<0.2	1.19	26	<10	70	<0.5	<2	0.34	<0.5	6	29	13	1.78
CC159712		0.32	0.005	<0.2	1.26	82	<10	110	<0.5	2	0.39	<0.5	7	39	24	2.32
CC159713		0.20	0.018	0.7	2.01	146	<10	110	0.9	2	0.74	<0.5	9	57	53	3.10
CC159714		0.30	0.010	0.3	1.51	90	<10	160	0.5	2	0.64	<0.5	9	36	24	2.42
CC159715		0.20	0.013	<0.2	1.02	26	<10	90	<0.5	<2	0.27	<0.5	4	22	17	1.63
CC159716		0.28	0.005	<0.2	1.53	23	<10	70	<0.5	<2	0.18	<0.5	7	30	22	2.40
CC159717		0.24	0.008	0.4	1.69	91	<10	120	0.7	2	0.58	<0.5	7	84	33	2.33
CC159718		0.28	0.002	<0.2	1.70	79	<10	90	0.5	<2	0.26	<0.5	11	35	19	2.80
CC159719		0.32	0.007	0.9	1.53	107	<10	90	0.5	<2	0.22	<0.5	12	40	23	2.78
CC159720		0.28	0.009	0.4	1.56	69	<10	100	0.6	<2	0.45	<0.5	9	37	29	2.74
CC159721		0.58	0.002	<0.2	1.97	94	<10	130	0.9	<2	0.31	<0.5	11	43	23	3.86
CC159722		0.52	0.002	<0.2	1.91	53	<10	120	0.8	<2	0.28	<0.5	9	40	22	3.41
CC159723		0.50	0.006	<0.2	1.95	94	<10	110	0.8	<2	0.79	<0.5	10	48	33	3.44
CC159724		0.22	0.003	<0.2	0.54	7	<10	70	<0.5	<2	2.01	<0.5	5	11	31	1.40
CC159725		0.42	0.002	<0.2	1.69	171	<10	110	1.0	<2	0.40	<0.5	14	53	40	3.69
CC159726		0.46	0.001	<0.2	1.85	25	<10	110	0.7	<2	0.14	<0.5	11	38	36	3.94
CC159727		0.60	0.001	0.2	2.93	24	<10	120	2.0	<2	0.81	<0.5	17	64	39	4.56
CC159728		0.62	0.005	0.2	0.80	31	<10	70	<0.5	<2	0.19	<0.5	9	20	19	2.77
CC159729		0.40	0.014	0.5	1.09	133	<10	110	0.6	<2	0.21	<0.5	9	19	36	3.09
CC159730		0.48	0.003	0.2	1.44	21	<10	90	0.5	<2	0.18	<0.5	9	26	17	2.63

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 7- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11142329

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
CC159681		10	<1	0.10	20	0.98	718	2	0.01	31	810	52	0.02	9	8	35
CC159682		10	<1	0.09	10	0.79	396	1	0.01	30	570	27	0.02	2	5	35
CC159683		10	<1	0.10	10	1.01	336	1	0.02	31	1070	20	0.02	<2	6	33
CC159684		10	<1	0.14	10	0.96	455	<1	0.01	44	790	11	0.01	3	6	27
CC159685		10	<1	0.08	10	0.92	264	1	0.02	59	840	8	0.02	4	5	31
CC159686		10	1	0.06	10	0.76	293	<1	0.02	29	720	8	0.03	2	6	32
CC159687		<10	<1	0.05	10	0.44	157	<1	0.01	21	510	8	0.01	2	3	17
CC159688		10	<1	0.05	10	0.64	319	<1	0.02	27	720	5	0.01	4	4	31
CC159689		10	<1	0.06	10	1.01	346	1	0.02	35	1160	11	0.03	5	6	60
CC159690		10	<1	0.08	10	1.23	333	<1	0.03	27	1000	8	0.01	3	8	52
CC159701		10	<1	0.07	10	0.79	177	<1	0.01	58	1000	8	0.02	4	5	23
CC159702		10	<1	0.04	10	0.40	296	1	0.01	20	660	8	0.01	3	3	20
CC159703		<10	<1	0.04	10	0.33	168	<1	0.02	19	730	6	0.03	<2	3	37
CC159704		10	<1	0.10	20	0.44	366	1	0.02	23	870	24	0.04	4	3	36
CC159705		<10	<1	0.05	10	0.29	276	<1	0.01	17	640	7	0.01	<2	3	23
CC159706		<10	<1	0.05	10	0.41	250	<1	0.01	21	630	5	0.02	<2	3	29
CC159707		10	<1	0.06	20	0.66	311	<1	0.02	32	780	9	0.02	2	5	72
CC159708		10	<1	0.06	10	0.57	234	<1	0.01	32	730	6	0.02	3	4	27
CC159709		10	<1	0.09	20	1.01	702	1	0.01	65	1040	10	0.05	5	9	34
CC159710		10	<1	0.11	20	1.24	782	1	0.01	71	1380	11	0.06	8	10	51
CC159711		<10	<1	0.05	10	0.41	208	1	0.01	18	800	5	0.02	4	2	20
CC159712		10	<1	0.05	10	0.48	304	1	0.01	31	670	9	0.02	4	3	26
CC159713		10	<1	0.08	30	0.57	316	1	0.02	51	1060	14	0.04	6	7	53
CC159714		10	<1	0.06	10	0.52	480	1	0.01	33	770	10	0.05	3	3	44
CC159715		<10	<1	0.04	10	0.33	201	1	0.01	14	570	5	0.03	<2	2	20
CC159716		10	<1	0.05	10	0.45	249	1	0.01	21	450	8	0.02	<2	2	13
CC159717		10	1	0.08	20	0.97	252	1	0.01	93	610	13	0.04	10	5	35
CC159718		10	<1	0.06	10	0.50	429	1	0.01	30	370	14	0.01	2	3	19
CC159719		10	<1	0.06	10	0.65	472	2	0.01	45	390	14	0.02	6	4	16
CC159720		10	<1	0.06	10	0.49	423	1	0.01	34	420	12	0.03	5	3	34
CC159721		10	<1	0.22	30	0.69	368	<1	0.01	30	570	10	0.02	3	5	25
CC159722		10	1	0.19	20	0.61	274	<1	0.01	26	480	10	0.03	<2	5	22
CC159723		10	<1	0.21	30	0.75	300	<1	0.02	30	640	16	0.04	<2	7	37
CC159724		<10	<1	0.05	10	0.15	283	<1	0.02	12	710	<2	0.15	<2	1	65
CC159725		10	1	0.16	20	0.65	403	<1	0.02	39	530	23	0.03	5	5	26
CC159726		10	<1	0.22	10	0.50	351	1	0.01	34	340	18	0.03	<2	3	15
CC159727		10	<1	0.42	30	1.21	423	<1	0.01	43	790	19	0.02	2	9	37
CC159728		<10	<1	0.09	20	0.25	272	<1	<0.01	19	750	10	0.06	3	2	20
CC159729		<10	<1	0.14	10	0.22	308	<1	0.01	18	820	12	0.20	<2	1	33
CC159730		<10	<1	0.08	10	0.44	286	<1	0.01	19	540	9	0.03	<2	3	14

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CERTIFICATE OF ANALYSIS WH11142329

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC159681		<20	0.10	<10	<10	119	<10	228
CC159682		<20	0.09	<10	<10	63	<10	98
CC159683		<20	0.13	<10	<10	66	<10	110
CC159684		<20	0.11	<10	<10	72	<10	80
CC159685		<20	0.11	<10	<10	77	<10	58
CC159686		<20	0.07	<10	<10	69	<10	54
CC159687		<20	0.06	<10	<10	41	<10	39
CC159688		<20	0.06	<10	<10	61	<10	50
CC159689		<20	0.06	<10	<10	94	<10	72
CC159690		<20	0.08	<10	<10	114	<10	67
CC159701		<20	0.08	<10	<10	72	<10	70
CC159702		<20	0.05	<10	<10	54	<10	53
CC159703		<20	0.05	<10	<10	51	<10	53
CC159704		<20	0.06	<10	<10	55	<10	66
CC159705		<20	0.04	<10	<10	39	<10	46
CC159706		<20	0.06	<10	<10	42	<10	52
CC159707		<20	0.08	<10	<10	51	<10	60
CC159708		<20	0.06	<10	<10	53	<10	59
CC159709		<20	0.09	<10	<10	98	<10	73
CC159710		<20	0.09	<10	<10	112	<10	98
CC159711		<20	0.04	<10	<10	47	<10	56
CC159712		<20	0.04	<10	<10	52	<10	55
CC159713		<20	0.04	<10	<10	72	<10	70
CC159714		<20	0.04	<10	<10	50	<10	61
CC159715		<20	0.05	<10	<10	39	<10	36
CC159716		<20	0.08	<10	<10	53	<10	46
CC159717		<20	0.04	<10	<10	46	<10	92
CC159718		<20	0.08	<10	<10	55	<10	76
CC159719		<20	0.07	<10	<10	61	<10	79
CC159720		<20	0.04	<10	<10	55	<10	63
CC159721		<20	0.08	<10	<10	50	<10	69
CC159722		<20	0.08	<10	<10	50	<10	64
CC159723		<20	0.12	<10	<10	56	<10	82
CC159724		<20	0.05	<10	<10	38	<10	30
CC159725		<20	0.09	<10	<10	55	<10	73
CC159726		<20	0.10	<10	<10	70	<10	72
CC159727		<20	0.12	<10	<10	63	<10	71
CC159728		<20	0.04	<10	<10	36	<10	40
CC159729		<20	0.02	<10	<10	41	<10	43
CC159730		<20	0.06	<10	<10	46	<10	40

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CERTIFICATE WH11143500

Project: Wolverine - DDD

P.O. No.:

This report is for 148 Soil samples submitted to our lab in Whitehorse, YT, Canada on 26- JUL- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11143500

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159751		0.30	0.002	0.2	1.28	11	<10	130	<0.5	<2	0.41	<0.5	8	31	37	1.82
CC159752		0.40	0.009	0.5	1.71	15	<10	130	<0.5	<2	0.37	<0.5	7	36	46	2.06
CC159753		0.36	0.001	<0.2	1.50	19	<10	110	<0.5	<2	0.40	<0.5	8	34	20	1.93
CC159754		0.40	0.007	<0.2	1.65	28	<10	100	<0.5	<2	0.38	<0.5	9	40	34	2.30
CC159755		0.38	0.004	<0.2	1.64	32	<10	140	0.5	<2	0.41	<0.5	8	40	25	2.52
CC159756		0.26	0.003	<0.2	1.51	19	<10	140	<0.5	<2	0.32	<0.5	11	41	23	1.95
CC159757		0.20	0.002	0.2	1.17	36	<10	100	0.5	<2	0.17	<0.5	12	26	18	2.39
CC159758		0.26	0.001	<0.2	1.08	22	<10	90	<0.5	<2	0.15	<0.5	11	23	10	2.00
CC159759		0.34	0.003	<0.2	0.94	21	<10	80	<0.5	<2	0.20	<0.5	8	22	9	2.13
CC159760		0.34	0.005	0.2	1.57	24	<10	120	0.6	<2	0.34	<0.5	8	27	18	2.49
CC159761		0.34	0.007	0.2	1.55	14	<10	150	0.6	<2	0.47	<0.5	5	29	22	2.05
CC159762		0.30	0.004	<0.2	1.52	33	<10	110	0.5	<2	0.36	<0.5	7	28	13	3.02
CC159763		0.36	0.003	<0.2	1.59	7	<10	130	<0.5	<2	0.33	<0.5	8	31	11	2.10
CC159764		0.26	0.004	<0.2	1.44	11	<10	110	<0.5	<2	0.27	<0.5	7	26	10	1.89
CC159765		0.48	0.004	<0.2	1.55	12	<10	100	0.5	<2	0.21	<0.5	6	26	11	2.26
CC159766		0.32	0.025	0.3	1.46	19	<10	90	0.7	<2	0.20	<0.5	11	27	23	3.08
CC159767		0.26	0.001	0.2	1.48	18	<10	120	0.7	<2	0.17	<0.5	7	27	20	3.34
CC159768		0.30	0.003	<0.2	1.86	13	<10	130	0.8	<2	0.27	<0.5	11	35	31	2.66
CC159769		0.26	0.002	0.2	2.05	22	<10	100	0.8	<2	0.24	<0.5	19	53	27	4.25
CC159770		0.42	0.004	0.3	1.66	43	<10	80	1.0	<2	0.22	<0.5	8	30	27	3.21
CC159771		0.28	0.002	<0.2	1.85	18	<10	100	0.8	<2	0.30	<0.5	10	36	26	3.38
CC159772		0.24	0.002	0.2	1.55	10	<10	110	0.5	<2	0.32	<0.5	4	32	19	2.15
CC159773		0.40	0.004	0.2	1.53	27	<10	100	0.5	<2	0.32	<0.5	8	34	15	2.64
CC159774		0.34	0.004	0.3	1.63	26	<10	130	0.7	<2	0.29	<0.5	10	30	20	2.80
CC159775		0.32	0.003	0.2	1.53	13	<10	130	0.5	<2	0.36	<0.5	7	29	18	2.13
CC159776		0.20	0.005	0.3	2.05	14	<10	170	0.7	<2	0.72	<0.5	7	43	38	2.36
CC159777		0.40	0.003	<0.2	1.91	25	<10	140	0.7	<2	0.38	<0.5	8	41	26	2.63
CC159778		0.38	0.002	0.2	1.91	45	<10	160	0.7	<2	0.34	<0.5	10	43	27	3.62
CC159779		0.34	0.004	0.2	1.74	34	<10	130	0.5	<2	0.27	<0.5	7	36	18	2.52
CC159780		0.24	0.003	0.2	1.66	37	<10	170	0.5	<2	0.45	<0.5	19	39	24	2.87
CC159801		0.34	0.005	<0.2	1.25	12	<10	80	<0.5	<2	0.17	<0.5	8	27	19	2.62
CC159802		0.34	0.004	0.3	1.87	26	<10	100	1.2	3	0.59	<0.5	10	32	29	3.28
CC159803		0.50	0.008	0.3	1.60	47	<10	140	0.9	<2	0.51	<0.5	12	31	26	3.09
CC159804		0.48	0.005	<0.2	1.38	47	<10	140	0.5	<2	0.45	<0.5	9	27	26	2.46
CC159805		0.26	0.003	<0.2	2.03	12	<10	140	0.7	<2	0.46	<0.5	12	53	31	2.72
CC159806		0.60	0.002	0.2	1.40	23	<10	100	<0.5	<2	0.32	<0.5	9	37	13	2.41
CC159807		0.34	0.005	0.2	1.24	18	<10	90	<0.5	<2	0.22	<0.5	7	29	17	2.25
CC159808		0.52	0.012	0.2	1.81	45	<10	120	0.5	2	0.41	<0.5	10	46	19	2.87
CC159809		0.34	0.003	0.2	1.70	29	<10	130	0.5	<2	0.31	<0.5	10	40	17	2.84
CC159810		0.26	0.002	<0.2	1.61	82	<10	100	<0.5	<2	0.30	<0.5	6	36	18	2.83

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 9- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11143500

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
CC159751		<10	<1	0.04	10	0.46	325	<1	0.02	20	860	4	0.06	<2	3	43
CC159752		<10	1	0.06	10	0.58	175	<1	0.02	24	840	4	0.03	<2	6	40
CC159753		<10	<1	0.06	10	0.51	162	<1	0.02	25	700	6	0.02	4	3	29
CC159754		10	<1	0.06	10	0.59	195	<1	0.01	32	620	6	0.01	5	3	26
CC159755		10	<1	0.05	10	0.60	303	<1	0.01	27	830	8	0.03	4	3	30
CC159756		10	<1	0.05	10	0.54	213	<1	0.01	30	890	9	0.03	3	3	27
CC159757		<10	<1	0.07	10	0.30	655	1	0.02	12	790	8	0.05	<2	2	19
CC159758		<10	<1	0.05	10	0.29	454	1	0.02	9	760	7	0.04	<2	2	16
CC159759		<10	<1	0.07	10	0.30	273	<1	0.01	11	700	9	0.03	<2	2	15
CC159760		<10	<1	0.11	10	0.41	360	<1	0.01	14	770	9	0.04	<2	4	30
CC159761		<10	<1	0.09	20	0.41	169	<1	0.01	16	970	9	0.07	<2	4	39
CC159762		<10	<1	0.10	20	0.42	205	<1	0.01	15	600	12	0.02	<2	4	25
CC159763		10	<1	0.15	10	0.56	261	<1	0.01	18	520	8	0.02	<2	3	22
CC159764		<10	<1	0.10	10	0.44	232	<1	0.01	15	460	8	0.02	<2	3	21
CC159765		<10	<1	0.10	20	0.46	214	1	0.01	13	650	13	0.02	<2	3	15
CC159766		<10	<1	0.11	20	0.48	391	1	0.03	24	400	16	0.04	<2	3	20
CC159767		10	1	0.07	10	0.39	496	5	0.03	19	460	19	0.05	<2	2	16
CC159768		10	<1	0.09	20	0.57	413	1	0.03	24	740	12	0.03	<2	4	20
CC159769		10	<1	0.27	20	0.89	1080	2	0.03	36	700	18	0.03	<2	4	18
CC159770		10	<1	0.09	30	0.56	323	3	0.03	23	560	18	0.05	<2	3	23
CC159771		10	<1	0.16	20	0.65	432	2	0.03	26	510	16	0.04	<2	4	26
CC159772		10	1	0.06	20	0.47	167	1	0.03	15	1020	10	0.08	<2	2	24
CC159773		10	<1	0.14	20	0.57	297	<1	0.03	22	530	9	0.03	<2	4	21
CC159774		10	<1	0.08	20	0.44	584	<1	0.04	20	890	12	0.05	<2	4	21
CC159775		<10	<1	0.07	20	0.44	168	<1	0.03	20	850	7	0.05	<2	3	25
CC159776		10	<1	0.11	20	0.55	187	<1	0.04	27	1030	9	0.09	<2	5	43
CC159777		10	<1	0.25	20	0.62	213	<1	0.03	25	680	12	0.03	2	5	22
CC159778		10	<1	0.13	20	0.54	399	1	0.03	29	740	14	0.05	2	5	27
CC159779		10	<1	0.13	10	0.52	189	<1	0.03	23	620	16	0.03	<2	4	21
CC159780		10	<1	0.13	20	0.50	1550	<1	0.04	26	890	8	0.06	<2	4	34
CC159801		10	<1	0.12	10	0.40	280	1	0.03	18	460	7	0.03	<2	2	13
CC159802		10	1	0.12	30	0.44	538	1	0.04	24	620	17	0.06	<2	5	47
CC159803		10	<1	0.14	20	0.49	559	1	0.03	22	610	16	0.05	<2	4	33
CC159804		<10	<1	0.07	20	0.42	424	1	0.03	20	700	9	0.05	<2	3	30
CC159805		10	<1	0.17	20	0.69	299	<1	0.04	32	530	13	0.05	<2	6	28
CC159806		<10	<1	0.14	20	0.50	256	<1	0.03	23	690	10	0.02	<2	4	19
CC159807		<10	<1	0.12	10	0.49	290	<1	0.04	20	460	7	0.03	<2	3	18
CC159808		10	<1	0.16	20	0.66	283	<1	0.04	28	650	8	0.03	<2	4	24
CC159809		10	<1	0.13	20	0.60	310	<1	0.04	28	590	8	0.03	<2	4	22
CC159810		10	<1	0.08	20	0.51	170	<1	0.03	21	750	10	0.04	<2	3	19

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CERTIFICATE OF ANALYSIS WH11143500

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC159751		<20	0.05	<10	<10	49	<10	38
CC159752		<20	0.05	<10	<10	61	<10	44
CC159753		<20	0.07	<10	<10	46	<10	42
CC159754		<20	0.07	<10	<10	53	<10	47
CC159755		<20	0.05	<10	<10	56	<10	49
CC159756		<20	0.05	<10	<10	48	<10	42
CC159757		<20	0.04	<10	<10	47	<10	49
CC159758		<20	0.04	<10	<10	43	<10	41
CC159759		<20	0.04	<10	<10	43	<10	46
CC159760		<20	0.04	<10	<10	40	<10	58
CC159761		<20	0.04	<10	<10	33	<10	65
CC159762		<20	0.04	<10	<10	40	<10	55
CC159763		<20	0.09	<10	<10	37	<10	66
CC159764		<20	0.06	<10	<10	35	<10	51
CC159765		<20	0.04	<10	<10	38	<10	48
CC159766		<20	0.05	<10	<10	44	<10	61
CC159767		<20	0.04	<10	<10	56	<10	101
CC159768		<20	0.07	<10	<10	50	<10	58
CC159769		<20	0.09	<10	<10	58	<10	116
CC159770		<20	0.03	<10	<10	42	<10	71
CC159771		<20	0.08	<10	<10	51	<10	81
CC159772		<20	0.04	<10	<10	36	<10	47
CC159773		<20	0.08	<10	<10	44	<10	69
CC159774		<20	0.05	<10	<10	51	<10	75
CC159775		<20	0.04	<10	<10	36	<10	56
CC159776		<20	0.08	<10	<10	44	<10	73
CC159777		<20	0.11	<10	<10	48	<10	76
CC159778		<20	0.07	<10	<10	58	<10	71
CC159779		<20	0.07	<10	<10	46	<10	66
CC159780		<20	0.07	<10	<10	49	<10	76
CC159801		<20	0.09	<10	<10	57	<10	47
CC159802		<20	0.03	<10	<10	45	<10	83
CC159803		<20	0.04	<10	<10	42	<10	67
CC159804		<20	0.04	<10	<10	42	<10	51
CC159805		<20	0.10	<10	<10	53	<10	75
CC159806		<20	0.09	<10	<10	44	<10	56
CC159807		<20	0.08	<10	<10	39	<10	52
CC159808		<20	0.10	<10	<10	50	<10	59
CC159809		<20	0.09	<10	<10	47	<10	63
CC159810		<20	0.06	<10	<10	54	<10	55

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CERTIFICATE OF ANALYSIS WH11143500

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159811		0.24	<0.001	0.2	4.54	4	<10	290	2.1	<2	0.59	<0.5	15	48	14	5.87
CC159851		0.42	0.004	0.2	1.14	33	<10	80	<0.5	<2	0.13	<0.5	5	25	19	2.50
CC159852		0.44	0.001	0.3	1.31	24	<10	100	<0.5	<2	0.17	<0.5	8	26	18	2.45
CC159853		0.44	0.011	0.3	1.32	42	<10	100	<0.5	<2	0.14	<0.5	7	24	19	2.98
CC159854		0.56	0.006	<0.2	1.04	33	<10	90	<0.5	<2	0.19	<0.5	6	21	17	2.44
CC159855		0.38	0.010	<0.2	1.45	35	<10	110	0.5	<2	0.26	<0.5	13	29	23	2.58
CC159856		0.34	0.002	0.2	1.61	22	<10	120	0.5	<2	0.28	<0.5	8	30	21	2.68
CC159857		0.44	0.005	<0.2	1.02	45	<10	80	0.6	<2	0.21	<0.5	17	25	22	2.68
CC159858		0.40	0.002	<0.2	1.27	24	<10	100	0.6	<2	0.21	<0.5	10	28	23	2.74
CC159859		0.64	0.004	0.3	1.46	52	<10	100	0.7	<2	0.24	<0.5	11	31	24	3.02
CC159861		0.22	0.024	2.0	1.94	154	<10	100	0.6	<2	0.15	<0.5	12	59	27	3.11
CC159862		0.24	0.008	0.2	2.60	424	<10	120	1.5	<2	0.14	<0.5	27	482	18	3.32
CC159863		0.28	0.001	0.2	4.78	49	<10	180	1.3	<2	0.82	<0.5	38	397	30	5.52
CC159864		0.30	<0.001	<0.2	2.13	87	<10	110	0.6	<2	0.36	<0.5	21	236	33	3.28
CC159865		0.16	0.029	0.5	1.58	77	<10	150	0.6	<2	1.12	<0.5	9	35	40	2.64
CC159866		0.26	0.010	0.3	1.54	188	<10	120	1.0	<2	0.64	<0.5	27	62	58	5.43
CC159867		0.16	0.010	0.3	1.20	56	<10	100	0.5	<2	0.91	<0.5	7	25	34	1.97
CC159868		0.26	0.009	0.3	1.41	79	<10	100	0.8	<2	0.93	<0.5	9	32	41	2.38
CC159869		0.26	0.013	0.3	1.30	100	<10	90	0.6	<2	0.84	<0.5	7	35	31	2.39
CC159870		0.18	0.002	0.3	1.43	100	<10	100	0.6	<2	1.33	<0.5	7	28	31	2.16
CC159881		0.36	0.009	0.5	1.68	33	<10	120	0.5	<2	0.20	<0.5	6	30	29	2.25
CC159882		0.50	0.003	<0.2	1.36	12	<10	70	<0.5	2	0.19	<0.5	6	23	15	1.66
CC159883		0.44	0.023	0.2	2.01	37	<10	150	0.7	<2	0.45	<0.5	11	38	24	2.73
CC159884		0.28	0.003	0.3	1.42	66	<10	90	<0.5	<2	0.28	0.6	6	30	66	2.16
CC159885		0.38	0.002	0.3	1.93	13	<10	170	0.6	<2	0.51	<0.5	13	39	28	2.65
CC159886		0.38	0.008	0.2	1.65	14	<10	110	0.5	<2	0.40	<0.5	9	34	18	2.36
CC159887		0.50	<0.001	0.3	1.58	13	<10	100	<0.5	<2	0.27	<0.5	6	32	19	2.32
CC159888		0.44	0.001	<0.2	2.00	13	<10	150	<0.5	2	0.34	<0.5	9	36	41	2.70
CC159889		0.46	0.002	<0.2	1.71	10	<10	120	<0.5	<2	0.37	<0.5	9	33	25	2.28
CC159890		0.48	0.013	0.3	2.13	23	<10	130	0.6	<2	0.51	<0.5	12	57	41	3.05
CC159891		0.42	0.008	0.3	2.14	24	<10	130	0.6	<2	0.60	<0.5	9	53	49	2.74
CC159892		0.40	0.019	0.6	2.21	40	<10	130	0.9	2	0.48	<0.5	11	53	104	3.06
CC159893		0.18	0.005	0.4	1.74	46	<10	100	0.5	2	0.71	<0.5	12	57	65	2.76
CC159894		0.22	0.002	0.4	1.92	46	<10	110	0.5	4	0.45	<0.5	12	111	33	3.06
CC159895		0.32	0.003	<0.2	1.77	11	<10	130	<0.5	2	0.44	<0.5	7	39	27	2.12
CC159896		0.32	0.015	0.6	1.87	41	<10	130	0.6	<2	0.40	<0.5	6	46	67	2.16
CC159897		0.34	0.001	0.3	1.10	18	<10	90	<0.5	<2	0.27	<0.5	5	22	18	1.66
CC159898		0.30	0.004	<0.2	1.32	18	<10	100	<0.5	<2	0.36	<0.5	9	29	29	1.80
CC159899		0.26	0.008	0.4	1.49	21	<10	120	<0.5	<2	0.36	<0.5	9	36	31	1.98
CC159900		0.28	0.021	3.4	2.36	58	<10	140	0.6	13	0.56	<0.5	15	78	208	3.32

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 9- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11143500

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
CC159811		20	1	0.59	10	1.71	954	<1	0.05	9	1970	12	0.03	<2	13	52
CC159851		<10	1	0.09	10	0.28	183	1	0.03	13	380	9	0.09	<2	1	16
CC159852		<10	<1	0.08	10	0.36	321	1	0.04	16	570	6	0.07	<2	2	16
CC159853		10	<1	0.07	10	0.30	184	1	0.03	15	290	12	0.07	<2	2	17
CC159854		<10	<1	0.08	10	0.31	207	1	0.03	15	470	13	0.07	<2	2	19
CC159855		<10	<1	0.07	10	0.48	319	<1	0.03	19	470	9	0.03	<2	4	21
CC159856		10	<1	0.08	10	0.45	238	1	0.03	20	530	7	0.03	<2	4	22
CC159857		<10	<1	0.07	20	0.30	572	1	0.03	24	540	9	0.03	<2	3	18
CC159858		<10	1	0.07	20	0.38	309	1	0.03	21	440	8	0.03	<2	4	17
CC159859		<10	<1	0.09	20	0.42	354	1	0.03	22	490	10	0.03	<2	4	21
CC159861		10	1	0.10	10	0.65	404	1	0.03	63	420	28	0.07	22	3	18
CC159862		10	1	0.12	20	3.25	1190	1	0.01	522	320	21	0.13	150	3	43
CC159863		10	<1	0.15	10	5.74	1510	<1	0.04	310	1070	7	0.03	8	13	37
CC159864		10	1	0.10	10	2.74	273	<1	0.04	418	440	7	0.04	9	9	26
CC159865		<10	1	0.09	20	0.45	413	1	0.02	36	910	15	0.07	3	4	81
CC159866		10	<1	0.10	20	0.63	967	2	0.01	64	1180	15	0.08	26	14	68
CC159867		<10	<1	0.05	20	0.35	297	1	0.02	20	820	7	0.08	2	3	70
CC159868		<10	<1	0.05	30	0.52	420	<1	0.02	25	970	10	0.07	2	4	62
CC159869		<10	<1	0.05	20	0.50	277	1	0.02	26	790	15	0.05	3	3	52
CC159870		<10	<1	0.05	20	0.42	319	<1	0.02	20	820	10	0.07	<2	3	72
CC159881		10	1	0.06	10	0.35	175	1	0.01	18	500	10	0.02	<2	2	25
CC159882		<10	<1	0.05	10	0.32	135	<1	0.01	15	470	9	0.01	<2	2	16
CC159883		<10	1	0.09	20	0.60	308	<1	0.02	25	640	8	0.01	<2	5	34
CC159884		10	<1	0.07	10	0.34	145	1	0.04	26	330	8	0.03	2	3	22
CC159885		10	1	0.06	10	0.62	388	<1	0.02	25	860	9	0.02	<2	4	37
CC159886		<10	<1	0.07	10	0.51	239	<1	0.02	22	620	8	0.01	<2	3	28
CC159887		10	<1	0.05	10	0.51	175	<1	0.01	15	370	8	0.01	<2	3	21
CC159888		10	<1	0.07	10	0.68	296	<1	0.02	25	510	13	0.01	<2	4	25
CC159889		<10	1	0.07	10	0.62	242	<1	0.02	25	810	9	0.01	<2	3	25
CC159890		10	<1	0.12	10	1.07	291	<1	0.02	38	990	12	0.02	<2	5	36
CC159891		10	<1	0.07	10	0.88	194	<1	0.02	35	920	13	0.04	2	6	38
CC159892		10	<1	0.09	20	0.85	222	<1	0.02	40	730	12	0.03	3	7	31
CC159893		10	<1	0.06	10	0.84	348	<1	0.02	43	850	19	0.05	3	5	35
CC159894		10	<1	0.05	10	1.04	238	<1	0.02	71	1000	9	0.05	3	5	30
CC159895		<10	1	0.06	10	0.71	178	1	0.02	27	730	8	0.02	<2	4	31
CC159896		10	<1	0.06	10	0.73	194	<1	0.02	29	890	14	0.06	3	5	32
CC159897		<10	<1	0.04	10	0.38	134	<1	0.02	17	620	4	0.01	<2	2	21
CC159898		<10	<1	0.04	10	0.51	286	<1	0.02	20	690	7	0.02	<2	3	26
CC159899		<10	<1	0.05	10	0.59	319	<1	0.02	23	730	4	0.04	<2	5	33
CC159900		10	1	0.27	10	1.33	456	1	0.02	48	1150	25	0.03	2	9	43

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Finalized Date: 9- SEP- 2011
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Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11143500

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC159811		<20	0.21	<10	<10	139	<10	110
CC159851		<20	0.05	<10	<10	52	<10	36
CC159852		<20	0.05	<10	<10	54	<10	41
CC159853		<20	0.06	<10	<10	65	<10	43
CC159854		<20	0.05	<10	<10	44	<10	37
CC159855		<20	0.08	<10	<10	52	<10	43
CC159856		<20	0.07	<10	<10	57	<10	46
CC159857		<20	0.06	<10	<10	46	<10	47
CC159858		<20	0.06	<10	<10	51	<10	48
CC159859		<20	0.05	<10	<10	54	<10	49
CC159861		<20	0.05	<10	<10	49	<10	86
CC159862		<20	0.02	<10	<10	40	<10	80
CC159863		<20	0.12	<10	<10	124	<10	83
CC159864		<20	0.06	<10	<10	79	<10	51
CC159865		<20	0.04	<10	<10	54	<10	86
CC159866		<20	0.02	<10	<10	86	<10	108
CC159867		<20	0.03	<10	<10	44	<10	50
CC159868		<20	0.03	<10	<10	44	<10	47
CC159869		<20	0.03	<10	<10	42	<10	52
CC159870		<20	0.04	<10	<10	43	<10	48
CC159881		<20	0.04	<10	<10	60	<10	37
CC159882		<20	0.05	<10	<10	40	<10	33
CC159883		<20	0.07	<10	<10	56	<10	52
CC159884		<20	0.05	<10	<10	49	<10	49
CC159885		<20	0.06	<10	<10	52	<10	49
CC159886		<20	0.07	<10	<10	55	<10	47
CC159887		<20	0.06	<10	<10	60	<10	45
CC159888		<20	0.07	<10	<10	61	<10	70
CC159889		<20	0.09	<10	<10	52	<10	57
CC159890		<20	0.14	<10	<10	65	<10	72
CC159891		<20	0.06	<10	<10	62	<10	67
CC159892		<20	0.06	<10	<10	67	<10	70
CC159893		<20	0.05	<10	<10	64	<10	84
CC159894		<20	0.04	<10	<10	75	<10	50
CC159895		<20	0.06	<10	<10	55	<10	48
CC159896		<20	0.05	<10	<10	65	<10	76
CC159897		<20	0.04	<10	<10	39	<10	35
CC159898		<20	0.05	<10	<10	47	<10	44
CC159899		<20	0.05	<10	<10	53	<10	48
CC159900		<20	0.08	<10	<10	105	<10	69

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CERTIFICATE OF ANALYSIS WH11143500

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159901		0.48	0.004	<0.2	2.63	2	<10	110	<0.5	<2	0.33	<0.5	40	335	20	2.69
CC159902		0.50	<0.001	<0.2	2.04	4	<10	160	<0.5	<2	0.38	<0.5	24	240	20	2.45
CC159903		0.52	0.004	<0.2	2.74	4	<10	210	0.5	<2	0.37	<0.5	41	354	24	2.93
CC159904		0.62	<0.001	<0.2	2.40	5	<10	160	<0.5	<2	0.35	<0.5	33	323	18	2.75
CC159905		0.56	0.014	<0.2	1.49	5	<10	160	<0.5	<2	0.36	<0.5	19	141	17	2.00
CC159906		0.42	0.001	0.2	1.95	9	<10	290	0.5	<2	0.51	<0.5	27	108	30	2.84
CC159907		0.46	0.001	<0.2	1.32	3	<10	190	<0.5	<2	0.35	<0.5	9	63	16	2.03
CC159908		0.58	<0.001	<0.2	1.54	5	<10	120	<0.5	<2	0.32	<0.5	13	91	18	2.36
CC159909		0.48	0.002	<0.2	1.75	7	<10	110	<0.5	2	0.47	<0.5	23	89	22	2.77
CC159910		0.60	0.006	<0.2	1.38	24	<10	120	<0.5	<2	0.40	<0.5	8	47	26	2.26
CC159911		0.42	0.007	0.3	1.93	81	<10	230	0.6	<2	0.44	<0.5	12	29	36	2.73
CC159912		0.44	0.010	0.6	2.30	138	<10	260	0.8	<2	0.48	<0.5	11	26	40	2.95
CC159913		0.42	0.001	0.2	2.31	76	<10	200	0.6	<2	0.29	<0.5	13	26	40	4.13
CC159914		0.46	0.008	0.4	2.17	34	<10	180	0.8	<2	0.21	<0.5	20	24	27	3.77
CC159915		0.58	0.003	0.3	1.57	23	<10	110	<0.5	<2	0.18	<0.5	11	26	22	3.13
CC159916		0.38	0.026	0.9	2.17	37	<10	170	0.9	<2	0.34	<0.5	9	32	39	3.65
CC159917		0.58	0.004	0.3	1.89	24	<10	100	0.5	2	0.18	<0.5	7	27	14	2.75
CC159918		0.36	0.005	0.2	1.49	27	<10	90	<0.5	<2	0.14	<0.5	7	24	14	2.59
CC159919		0.34	0.002	<0.2	1.15	35	<10	110	<0.5	<2	0.09	<0.5	8	19	20	2.92
CC159920		0.30	0.005	0.3	1.39	39	<10	170	0.5	<2	0.09	<0.5	7	21	15	3.49
CC159921		0.38	0.007	0.2	1.99	44	<10	130	1.1	2	0.06	<0.5	25	28	37	4.42
CC159922		0.30	0.003	<0.2	1.65	27	<10	100	0.7	<2	0.11	<0.5	8	29	26	3.28
CC159923		0.22	0.002	<0.2	2.36	27	<10	100	0.7	<2	0.15	<0.5	13	39	27	3.96
CC159924		0.46	0.001	<0.2	1.39	17	<10	80	<0.5	<2	0.16	<0.5	8	26	16	2.85
CC159925		0.46	0.008	<0.2	1.13	50	<10	80	0.8	<2	0.14	<0.5	16	24	33	3.81
CC159926		0.54	0.008	0.2	1.90	35	<10	100	1.1	<2	0.15	<0.5	15	38	32	3.71
CC159927		0.52	0.006	<0.2	1.55	36	<10	120	0.8	<2	0.22	<0.5	12	36	26	3.35
CC159928		0.42	0.019	0.3	1.43	164	<10	100	1.0	<2	0.15	<0.5	10	27	27	3.66
CC159929		0.42	0.016	<0.2	1.45	118	<10	60	<0.5	<2	0.16	<0.5	7	28	15	3.07
CC159930		0.60	0.020	0.2	1.61	79	<10	70	0.5	<2	0.19	<0.5	6	26	22	2.39
CC159971		0.40	0.025	0.3	1.67	41	<10	120	<0.5	<2	0.50	<0.5	11	33	22	3.26
CC159972		0.38	0.012	0.4	2.02	184	<10	170	0.7	<2	0.88	<0.5	13	69	61	3.41
CC159973		0.54	0.006	<0.2	1.57	97	<10	100	<0.5	<2	0.37	<0.5	8	37	30	2.70
CC159974		0.40	0.004	<0.2	1.29	73	<10	100	<0.5	<2	0.36	<0.5	7	27	19	2.14
CC159975		0.38	0.007	0.2	1.28	95	<10	70	<0.5	<2	0.33	<0.5	6	25	23	2.02
CC159976		0.44	0.001	0.2	1.16	23	<10	80	<0.5	<2	0.31	<0.5	7	22	25	1.80
CC159977		0.40	0.002	0.4	1.09	9	<10	90	<0.5	<2	0.27	<0.5	4	23	40	1.32
CC159978		0.40	0.009	0.7	1.45	52	<10	100	0.5	<2	0.43	<0.5	8	32	95	2.48
CC159979		0.22	0.003	0.3	2.65	50	<10	120	0.9	<2	0.68	<0.5	15	98	28	4.04
CC159980		0.42	0.016	0.2	1.80	44	<10	110	0.5	<2	0.48	<0.5	8	37	20	2.44

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CERTIFICATE OF ANALYSIS WH11143500

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC159901		10	<1	0.09	10	5.30	467	<1	0.02	559	730	3	0.02	<2	4	23
CC159902		10	<1	0.16	10	3.09	258	<1	0.02	349	710	2	0.02	<2	5	23
CC159903		10	<1	0.12	10	4.74	411	<1	0.02	576	530	3	0.04	<2	5	21
CC159904		10	<1	0.12	10	4.36	259	<1	0.03	583	460	3	0.02	<2	5	20
CC159905		<10	<1	0.08	10	2.00	234	<1	0.02	283	750	3	0.03	<2	4	22
CC159906		10	<1	0.13	20	1.66	701	<1	0.03	247	1080	8	0.07	<2	7	38
CC159907		<10	<1	0.11	10	1.10	183	<1	0.02	172	640	6	0.03	<2	4	22
CC159908		<10	1	0.09	20	1.39	167	<1	0.01	167	430	7	0.02	2	5	22
CC159909		10	<1	0.14	10	1.54	631	<1	0.01	136	950	8	0.01	<2	4	28
CC159910		<10	<1	0.06	10	0.62	242	<1	0.01	38	900	6	0.01	2	3	25
CC159911		<10	<1	0.09	10	0.54	779	<1	0.01	22	620	8	0.02	2	6	40
CC159912		10	<1	0.10	10	0.64	726	<1	0.01	18	640	9	0.03	2	9	47
CC159913		10	<1	0.11	10	0.78	579	<1	0.01	15	840	9	0.02	3	5	28
CC159914		10	<1	0.12	20	0.55	723	1	0.01	15	940	12	0.10	2	5	46
CC159915		10	<1	0.11	10	0.48	415	1	0.01	18	540	9	0.05	2	3	23
CC159916		10	<1	0.15	20	0.50	365	1	<0.01	16	800	13	0.11	2	10	48
CC159917		10	<1	0.08	10	0.37	192	1	<0.01	16	460	8	0.03	2	3	18
CC159918		<10	<1	0.09	10	0.35	197	<1	<0.01	16	400	8	0.08	<2	2	17
CC159919		<10	<1	0.09	10	0.23	221	1	<0.01	16	440	9	0.07	<2	1	17
CC159920		<10	<1	0.18	20	0.28	219	2	<0.01	16	500	17	0.25	2	2	36
CC159921		10	<1	0.18	30	0.49	514	2	<0.01	36	520	29	0.18	4	4	37
CC159922		10	<1	0.08	20	0.33	233	1	<0.01	20	470	13	0.03	<2	2	17
CC159923		10	<1	0.13	10	0.64	429	<1	0.01	30	410	14	0.03	2	4	18
CC159924		10	<1	0.09	10	0.43	275	<1	0.01	18	270	7	0.02	<2	3	20
CC159925		<10	<1	0.10	30	0.35	426	1	<0.01	28	650	15	0.08	3	3	24
CC159926		10	<1	0.18	20	0.65	455	1	<0.01	28	330	16	0.04	<2	4	19
CC159927		10	<1	0.16	30	0.61	336	<1	<0.01	25	590	10	0.02	<2	5	20
CC159928		<10	<1	0.15	30	0.33	301	1	<0.01	23	700	16	0.04	5	4	22
CC159929		10	<1	0.10	10	0.40	248	1	<0.01	18	410	12	0.03	2	3	17
CC159930		<10	<1	0.07	10	0.38	185	<1	<0.01	20	560	9	0.02	3	3	17
CC159971		10	<1	0.05	10	0.53	231	<1	0.01	21	880	16	0.02	5	3	33
CC159972		10	<1	0.06	10	0.67	1015	2	0.01	49	1390	14	0.07	5	4	60
CC159973		10	<1	0.06	10	0.50	342	1	<0.01	26	640	9	0.01	3	3	26
CC159974		<10	<1	0.05	10	0.43	297	1	0.01	17	450	7	0.01	2	3	28
CC159975		<10	<1	0.06	10	0.42	196	<1	0.01	20	710	6	0.01	4	3	26
CC159976		<10	<1	0.06	10	0.39	247	1	0.01	17	630	7	0.01	<2	2	22
CC159977		<10	<1	0.04	10	0.29	140	<1	0.01	11	790	5	0.05	<2	1	24
CC159978		10	<1	0.07	10	0.46	525	1	0.01	26	1060	8	0.07	3	2	35
CC159979		10	<1	0.16	10	1.82	590	<1	0.02	54	820	15	0.04	2	6	41
CC159980		10	<1	0.10	10	0.73	253	1	0.01	30	680	11	0.03	3	4	32

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 9- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11143500

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC159901		<20	0.11	<10	<10	50	<10	36
CC159902		<20	0.13	<10	<10	52	<10	39
CC159903		<20	0.13	<10	<10	58	<10	39
CC159904		<20	0.11	<10	<10	47	<10	40
CC159905		<20	0.09	<10	<10	37	<10	36
CC159906		<20	0.09	<10	<10	50	<10	67
CC159907		<20	0.09	<10	<10	34	<10	43
CC159908		<20	0.10	<10	<10	44	<10	43
CC159909		<20	0.12	<10	<10	50	<10	57
CC159910		<20	0.07	<10	<10	53	<10	52
CC159911		<20	0.05	<10	<10	55	<10	52
CC159912		<20	0.03	<10	<10	61	<10	44
CC159913		<20	0.03	<10	<10	96	<10	54
CC159914		<20	0.02	<10	<10	61	<10	42
CC159915		<20	0.06	<10	<10	63	<10	48
CC159916		<20	0.01	<10	<10	58	<10	36
CC159917		<20	0.05	<10	<10	52	<10	38
CC159918		<20	0.04	<10	<10	44	<10	37
CC159919		<20	0.04	<10	<10	50	<10	38
CC159920		<20	0.03	<10	<10	46	<10	44
CC159921		<20	0.02	<10	<10	45	<10	61
CC159922		<20	0.04	<10	<10	60	<10	46
CC159923		<20	0.07	<10	<10	65	<10	66
CC159924		<20	0.07	<10	<10	53	<10	49
CC159925		<20	0.02	<10	<10	37	<10	48
CC159926		<20	0.05	<10	<10	47	<10	44
CC159927		<20	0.05	<10	<10	43	<10	47
CC159928		<20	0.02	<10	<10	36	<10	49
CC159929		<20	0.06	<10	<10	51	<10	47
CC159930		<20	0.04	<10	<10	41	<10	40
CC159971		<20	0.03	<10	<10	53	<10	80
CC159972		<20	0.03	<10	<10	73	<10	83
CC159973		<20	0.05	<10	<10	62	<10	51
CC159974		<20	0.04	<10	<10	46	<10	42
CC159975		<20	0.05	<10	<10	43	<10	36
CC159976		<20	0.05	<10	<10	37	<10	36
CC159977		<20	0.04	<10	<10	30	<10	30
CC159978		<20	0.04	<10	<10	57	<10	59
CC159979		<20	0.20	<10	<10	84	<10	71
CC159980		<20	0.09	<10	<10	56	<10	68

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VANCOUVER BC V6B 1L8

Finalized Date: 9- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11143500

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159981		0.44	0.003	0.2	1.48	52	<10	70	<0.5	<2	0.42	<0.5	7	31	15	2.73
CC159982		0.30	0.003	0.3	1.16	28	<10	60	<0.5	<2	0.20	<0.5	7	23	20	2.57
CC159983		0.44	0.002	0.2	1.47	101	<10	90	<0.5	3	0.22	<0.5	14	54	25	2.67
CC159984		0.44	0.002	<0.2	1.52	41	<10	60	0.5	<2	0.12	<0.5	14	34	34	2.60
CC159985		0.38	0.009	0.3	1.85	647	<10	80	0.9	<2	0.56	<0.5	78	658	31	4.47
CC159986		0.42	0.002	<0.2	2.02	23	<10	130	0.5	<2	0.13	<0.5	10	34	25	2.67
CC159987		0.32	0.001	0.2	1.83	19	<10	100	<0.5	<2	0.14	<0.5	6	29	22	3.12
CC159988		0.42	0.001	<0.2	1.72	20	<10	110	<0.5	<2	0.16	<0.5	7	30	18	3.11
CC159989		0.34	0.001	<0.2	2.24	21	<10	170	0.5	<2	0.22	<0.5	10	37	24	3.94
CC159990		0.38	<0.001	<0.2	1.73	18	<10	90	<0.5	<2	0.16	<0.5	8	27	17	2.69
CC159991		0.34	0.001	0.2	0.73	26	<10	40	0.5	<2	0.09	<0.5	8	16	20	2.31
CC159992		0.36	0.001	<0.2	1.34	26	<10	90	<0.5	<2	0.15	<0.5	6	26	23	2.81
CC159993		0.38	0.002	0.2	1.43	17	<10	100	<0.5	<2	0.19	<0.5	6	29	21	2.43
CC159994		0.50	0.001	0.2	1.45	19	<10	140	1.2	<2	0.32	<0.5	10	34	26	3.73
CC159995		0.44	0.002	0.3	1.36	92	<10	100	1.3	<2	0.15	<0.5	19	30	47	5.27
CC159996		0.64	0.004	0.2	1.40	35	<10	90	0.8	<2	0.22	<0.5	8	26	27	3.10
CC159997		0.36	0.003	0.5	1.24	72	<10	90	<0.5	<2	0.11	<0.5	6	22	24	3.35
CC159998		0.34	0.001	0.2	1.57	33	<10	60	1.4	<2	0.07	<0.5	21	32	47	6.09
CC159999		0.36	0.010	0.4	1.28	139	<10	120	<0.5	<2	0.72	<0.5	7	44	34	2.88
CC159812		0.12	0.007	0.8	0.90	8	<10	100	<0.5	<2	0.80	<0.5	9	11	37	0.82
CC159813		0.22	0.002	0.4	1.57	20	<10	140	<0.5	<2	0.52	<0.5	6	39	32	1.96
CC159814		0.26	0.003	0.3	1.21	18	<10	120	<0.5	<2	0.31	<0.5	4	24	19	1.71
CC159815		0.26	<0.001	0.2	1.08	8	<10	80	<0.5	<2	0.27	<0.5	3	22	14	1.27
CC159816		0.24	0.001	0.2	1.48	22	<10	90	<0.5	<2	0.31	<0.5	8	32	22	2.22
CC159817		0.26	<0.001	0.2	2.80	32	<10	90	1.6	<2	0.06	<0.5	16	41	19	4.87
CC159818		0.28	<0.001	0.2	2.66	28	<10	80	1.5	<2	0.08	<0.5	16	40	18	4.82
CC159819		0.26	<0.001	<0.2	2.64	8	<10	90	2.7	<2	0.22	<0.5	10	19	11	4.99
CC159820		0.28	<0.001	<0.2	2.60	8	<10	90	2.5	<2	0.27	<0.5	11	20	12	4.98

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 9- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11143500

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
CC159981		<10	<1	0.06	10	0.52	251	1	0.01	21	540	11	0.04	<2	3	27
CC159982		10	<1	0.06	10	0.37	391	1	0.01	18	650	8	0.02	3	2	16
CC159983		<10	1	0.06	10	0.55	526	<1	0.02	79	390	8	0.02	11	3	19
CC159984		<10	<1	0.06	10	0.55	604	1	0.03	36	240	23	0.02	2	3	10
CC159985		<10	1	0.03	<10	6.77	1430	<1	0.03	1190	340	7	0.08	59	6	37
CC159986		10	<1	0.09	10	0.56	354	1	0.03	27	230	8	0.02	<2	4	12
CC159987		10	<1	0.06	10	0.33	190	1	0.03	16	270	10	0.01	<2	3	17
CC159988		10	<1	0.08	10	0.39	261	1	0.03	17	370	9	0.02	2	3	16
CC159989		10	1	0.09	10	0.50	292	1	0.03	19	390	9	0.01	<2	4	24
CC159990		10	<1	0.07	10	0.42	248	1	0.03	19	390	8	0.02	<2	3	13
CC159991		<10	<1	0.05	10	0.16	207	1	0.03	12	400	6	0.02	<2	1	12
CC159992		10	<1	0.07	10	0.33	231	1	0.03	14	450	7	0.05	<2	2	15
CC159993		10	<1	0.09	10	0.43	183	1	0.03	16	760	8	0.05	<2	2	21
CC159994		10	<1	0.14	40	0.42	334	<1	0.03	27	600	14	0.01	2	6	17
CC159995		<10	<1	0.21	30	0.48	828	3	0.03	36	590	31	0.11	5	3	29
CC159996		<10	<1	0.10	20	0.42	350	1	0.03	21	670	13	0.02	3	3	17
CC159997		10	<1	0.08	10	0.25	223	1	0.03	15	300	14	0.03	<2	2	17
CC159998		10	<1	0.23	40	0.44	820	2	0.03	46	560	27	0.02	7	4	9
CC159999		<10	<1	0.13	20	0.34	299	2	0.03	24	900	40	0.11	22	5	55
CC159812		<10	<1	0.02	10	0.13	771	<1	0.05	23	1120	3	0.12	<2	1	61
CC159813		10	<1	0.06	10	0.58	229	1	0.04	26	830	12	0.05	2	3	39
CC159814		<10	<1	0.05	10	0.34	187	1	0.03	15	810	7	0.04	<2	2	23
CC159815		<10	<1	0.03	10	0.33	114	<1	0.03	13	470	6	0.02	<2	2	18
CC159816		<10	<1	0.06	10	0.57	229	<1	0.03	29	740	7	0.01	3	3	19
CC159817		10	<1	0.15	40	0.99	966	1	0.03	29	300	17	0.01	3	5	10
CC159818		10	<1	0.15	30	0.94	838	1	0.03	27	380	16	0.02	3	5	10
CC159819		10	<1	0.14	30	0.88	912	1	0.03	6	1290	32	0.01	4	7	12
CC159820		10	<1	0.15	30	0.90	933	1	0.03	7	1550	31	0.02	2	7	15

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 9- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11143500

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC159981		<20	0.06	<10	<10	56	<10	47
CC159982		<20	0.08	<10	<10	55	<10	41
CC159983		<20	0.07	<10	<10	52	<10	54
CC159984		<20	0.06	<10	<10	49	<10	83
CC159985		<20	0.02	<10	<10	49	<10	59
CC159986		<20	0.08	<10	<10	55	<10	55
CC159987		<20	0.09	<10	<10	78	<10	47
CC159988		<20	0.09	<10	<10	69	<10	49
CC159989		<20	0.10	<10	<10	83	<10	61
CC159990		<20	0.08	<10	<10	56	<10	44
CC159991		<20	0.05	<10	<10	58	<10	38
CC159992		<20	0.06	<10	<10	57	<10	44
CC159993		<20	0.06	<10	<10	49	<10	46
CC159994		<20	0.02	<10	<10	38	<10	74
CC159995		<20	0.03	<10	<10	39	<10	108
CC159996		<20	0.06	<10	<10	46	<10	57
CC159997		<20	0.06	<10	<10	74	<10	53
CC159998		<20	0.04	<10	<10	49	<10	116
CC159999		<20	0.03	<10	<10	52	<10	82
CC159812		<20	0.03	<10	<10	14	<10	21
CC159813		<20	0.06	<10	<10	46	<10	65
CC159814		<20	0.05	<10	<10	39	<10	33
CC159815		<20	0.05	<10	<10	30	<10	27
CC159816		<20	0.07	<10	<10	49	<10	46
CC159817		<20	0.04	<10	<10	57	<10	81
CC159818		<20	0.03	<10	<10	57	<10	81
CC159819		<20	<0.01	<10	<10	55	<10	112
CC159820		<20	<0.01	<10	<10	57	<10	114

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
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Finalized Date: 13- SEP- 2011
Account: F

CERTIFICATE WH11145980

Project: Wolverine- DDD

P.O. No.:

This report is for 175 Soil samples submitted to our lab in Whitehorse, YT, Canada on 31- JUL- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11145980

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC139580		0.14	0.012	0.2	1.51	6	<10	100	0.7	<2	0.21	<0.5	6	28	26	1.98
CC139690		0.56	0.002	<0.2	0.86	37	<10	90	0.6	<2	0.09	<0.5	9	20	18	3.66
CC139691		0.64	0.018	0.2	1.19	37	<10	100	0.6	<2	0.17	<0.5	4	20	18	2.55
CC139692		0.64	0.006	0.2	0.97	29	<10	90	0.8	<2	0.12	<0.5	5	16	14	2.52
CC139693		0.80	0.002	<0.2	1.43	14	<10	100	0.9	<2	0.15	<0.5	10	30	20	3.21
CC139694		0.50	0.002	<0.2	1.30	12	<10	90	0.7	<2	0.12	<0.5	10	26	20	2.87
CC139712		0.52	0.001	0.2	1.12	11	<10	200	0.5	<2	0.23	<0.5	6	38	22	2.52
CC140090		0.38	0.004	0.2	1.03	8	<10	130	0.6	<2	0.42	<0.5	9	31	20	1.46
CC140840		0.48	0.002	<0.2	2.13	10	<10	170	0.8	<2	0.18	<0.5	12	31	25	3.80
CC140861		0.56	0.002	<0.2	0.51	<2	<10	50	<0.5	<2	0.30	<0.5	4	9	5	1.12
CC140862		0.58	0.004	<0.2	1.03	11	<10	100	0.5	<2	0.38	<0.5	8	20	17	2.51
CC140863		0.36	0.002	<0.2	1.60	14	<10	160	0.7	<2	0.67	<0.5	10	27	27	3.23
CC140864		0.36	0.007	0.3	1.55	21	<10	170	0.8	<2	0.73	<0.5	11	26	30	3.36
CC140865		0.58	0.001	<0.2	1.37	16	<10	150	0.7	<2	0.65	<0.5	11	27	21	3.25
CC140866		0.48	0.006	0.2	1.47	16	<10	180	0.8	<2	0.79	<0.5	10	24	28	2.87
CC140867		0.28	0.006	0.2	1.38	25	<10	180	0.8	<2	1.20	<0.5	10	27	31	3.21
CC140868		0.42	0.006	<0.2	1.29	11	<10	170	0.5	<2	0.94	<0.5	10	21	21	2.60
CC140869		0.38	0.003	<0.2	1.32	16	<10	200	1.0	<2	0.61	<0.5	13	22	24	3.43
CC140870		0.36	0.004	<0.2	1.14	16	<10	140	1.0	<2	0.64	<0.5	10	23	17	3.00
CC140900		0.24	0.006	<0.2	1.58	15	<10	180	0.8	<2	0.47	<0.5	9	27	25	3.40
CC159008		0.42	0.002	<0.2	1.51	29	<10	90	0.5	<2	0.32	<0.5	10	31	12	2.84
CC159009		0.40	0.002	<0.2	1.44	50	<10	100	0.6	<2	0.46	<0.5	7	34	16	3.33
CC159010		0.52	0.003	0.4	1.75	8	<10	240	0.7	<2	0.32	<0.5	9	81	23	2.94
CC159131		0.78	0.022	0.2	1.43	137	<10	100	0.8	<2	0.18	<0.5	11	29	24	3.00
CC159132		0.50	0.014	<0.2	1.20	85	<10	90	<0.5	<2	0.20	<0.5	7	28	18	2.65
CC159133		0.56	0.005	<0.2	1.92	80	<10	120	0.9	<2	0.37	<0.5	19	110	32	3.84
CC159134		0.70	0.003	<0.2	2.32	38	<10	120	1.0	<2	0.18	<0.5	17	64	27	4.05
CC159135		0.66	0.003	<0.2	1.84	15	<10	150	0.7	<2	0.20	<0.5	9	33	21	2.82
CC159136		0.38	0.015	0.3	1.70	104	<10	90	0.8	<2	0.29	<0.5	13	44	41	3.11
CC159137		0.52	0.005	0.2	1.41	31	<10	90	0.5	<2	0.20	<0.5	8	29	31	2.77
CC159138		0.44	0.004	<0.2	1.72	24	<10	90	0.7	<2	0.25	<0.5	10	31	20	3.19
CC159139		0.40	0.003	0.2	1.84	24	<10	100	0.8	<2	0.29	<0.5	11	32	24	3.30
CC159140		0.40	0.003	0.2	1.75	25	<10	100	0.9	<2	0.36	<0.5	10	31	26	3.13
CC159211		0.36	0.003	<0.2	1.53	4	<10	180	<0.5	<2	0.34	<0.5	13	119	16	2.19
CC159212		0.32	0.001	<0.2	1.72	2	<10	230	<0.5	<2	0.42	<0.5	13	128	31	2.31
CC159213		0.66	<0.001	<0.2	1.56	5	<10	130	<0.5	<2	0.32	<0.5	12	106	16	2.33
CC159214		0.40	<0.001	<0.2	1.79	6	<10	190	<0.5	<2	0.32	<0.5	13	156	24	2.74
CC159215		0.48	0.001	<0.2	1.53	3	<10	190	<0.5	<2	0.37	<0.5	14	127	16	2.41
CC159216		0.48	0.006	<0.2	1.62	7	<10	330	<0.5	<2	0.33	0.6	13	94	30	2.68
CC159217		0.52	0.003	0.2	2.31	7	<10	320	0.5	<2	0.33	0.5	14	289	38	3.25

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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VANCOUVER BC V6B 1L8

Finalized Date: 13- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11145980

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC139580		10	<1	0.13	20	0.35	185	<1	0.01	14	540	12	0.04	<2	3	23
CC139690		<10	<1	0.09	20	0.15	440	1	0.01	14	430	12	0.08	<2	4	23
CC139691		<10	<1	0.11	20	0.22	115	<1	0.01	10	660	17	0.02	<2	3	29
CC139692		<10	1	0.08	10	0.12	152	<1	0.01	9	730	15	0.03	<2	3	19
CC139693		<10	<1	0.12	10	0.37	409	<1	0.01	21	340	10	0.02	<2	4	18
CC139694		<10	<1	0.10	10	0.29	389	<1	0.01	22	330	9	0.02	<2	3	15
CC139712		<10	<1	0.13	20	0.35	290	<1	0.01	22	580	7	0.02	<2	3	20
CC140090		<10	<1	0.15	20	0.37	125	<1	0.01	33	700	9	0.07	<2	4	24
CC140840		10	<1	0.21	20	0.44	386	<1	0.01	26	310	16	0.01	<2	4	20
CC140861		<10	<1	0.08	10	0.16	107	<1	0.01	7	590	4	0.02	<2	2	14
CC140862		<10	<1	0.14	10	0.29	371	<1	0.02	14	420	11	0.03	<2	2	24
CC140863		<10	<1	0.20	20	0.41	540	<1	0.01	19	640	15	0.04	<2	4	40
CC140864		<10	<1	0.18	20	0.38	443	<1	0.01	22	730	16	0.06	3	4	42
CC140865		<10	<1	0.21	20	0.36	532	<1	0.01	20	530	12	0.04	3	4	33
CC140866		<10	<1	0.14	20	0.35	464	<1	0.02	20	710	12	0.06	2	4	42
CC140867		<10	1	0.19	20	0.36	501	<1	0.02	25	750	12	0.08	<2	4	58
CC140868		<10	<1	0.09	10	0.26	597	<1	0.02	13	700	10	0.08	<2	3	46
CC140869		<10	<1	0.14	20	0.24	907	1	0.01	26	780	19	0.04	2	4	32
CC140870		<10	<1	0.15	20	0.23	336	<1	0.01	16	690	16	0.03	<2	6	30
CC140900		<10	<1	0.14	20	0.36	427	<1	0.01	19	680	15	0.03	3	5	32
CC159008		10	<1	0.09	20	0.48	251	<1	0.03	17	510	10	0.03	<2	4	21
CC159009		<10	<1	0.09	20	0.44	245	<1	0.02	18	720	9	0.04	2	3	25
CC159010		10	<1	0.17	20	0.59	288	<1	0.01	51	790	8	0.03	2	6	23
CC159131		<10	<1	0.12	20	0.42	481	<1	0.01	22	380	14	0.03	4	4	21
CC159132		10	<1	0.12	10	0.36	341	1	0.01	16	250	10	0.03	3	3	21
CC159133		10	<1	0.21	30	0.97	845	<1	0.02	48	1030	7	0.02	4	9	26
CC159134		10	<1	0.22	30	0.88	555	<1	0.01	38	430	13	0.02	2	6	17
CC159135		10	<1	0.10	10	0.47	313	<1	0.01	28	320	9	0.02	<2	4	17
CC159136		10	<1	0.08	20	0.53	418	2	0.01	44	380	39	0.02	6	4	27
CC159137		<10	<1	0.04	20	0.36	287	1	0.01	20	420	28	0.02	3	3	16
CC159138		<10	<1	0.11	10	0.53	376	<1	0.01	22	450	12	0.03	<2	3	18
CC159139		10	<1	0.11	20	0.53	413	<1	0.02	24	580	11	0.03	<2	3	21
CC159140		10	<1	0.10	20	0.47	381	<1	0.01	22	740	12	0.04	<2	3	25
CC159211		<10	<1	0.11	10	1.53	168	<1	0.02	194	520	4	0.03	<2	6	22
CC159212		10	<1	0.07	10	1.48	175	<1	0.02	160	660	5	0.03	<2	7	24
CC159213		<10	<1	0.10	10	1.41	226	<1	0.02	187	550	5	0.02	<2	6	22
CC159214		10	<1	0.09	10	2.09	236	<1	0.01	168	780	5	0.01	<2	5	17
CC159215		10	<1	0.14	10	1.83	275	<1	0.02	141	860	3	0.01	<2	4	19
CC159216		10	<1	0.15	20	1.46	310	<1	0.02	151	780	6	0.02	<2	5	20
CC159217		10	<1	0.33	20	2.49	305	1	0.02	226	840	8	0.01	<2	7	19

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CERTIFICATE OF ANALYSIS WH11145980

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC139580		<20	0.07	<10	<10	35	<10	42
CC139690		<20	0.03	<10	<10	47	<10	48
CC139691		<20	0.02	<10	<10	35	<10	36
CC139692		<20	0.01	<10	<10	29	<10	34
CC139693		<20	0.06	<10	<10	51	<10	58
CC139694		<20	0.05	<10	<10	42	<10	49
CC139712		<20	0.05	<10	<10	52	<10	48
CC140090		<20	0.04	<10	<10	31	<10	48
CC140840		<20	0.07	<10	<10	49	<10	67
CC140861		<20	0.03	<10	<10	14	<10	30
CC140862		<20	0.05	<10	<10	36	<10	53
CC140863		<20	0.05	<10	<10	43	<10	73
CC140864		<20	0.04	<10	<10	39	<10	77
CC140865		<20	0.06	<10	<10	40	<10	78
CC140866		<20	0.04	<10	<10	37	<10	70
CC140867		<20	0.04	<10	<10	36	<10	77
CC140868		<20	0.02	<10	<10	39	<10	60
CC140869		<20	0.01	<10	<10	27	<10	80
CC140870		<20	0.01	<10	<10	33	<10	58
CC140900		<20	0.03	<10	<10	40	<10	54
CC159008		<20	0.08	<10	<10	50	<10	47
CC159009		<20	0.05	<10	<10	45	<10	50
CC159010		<20	0.06	<10	<10	65	<10	51
CC159131		<20	0.04	<10	<10	41	<10	53
CC159132		<20	0.06	<10	<10	59	<10	47
CC159133		<20	0.09	<10	<10	75	<10	61
CC159134		<20	0.08	<10	<10	59	<10	56
CC159135		<20	0.05	<10	<10	50	<10	48
CC159136		<20	0.03	<10	<10	53	<10	76
CC159137		<20	0.05	<10	<10	49	<10	52
CC159138		<20	0.06	<10	<10	51	<10	59
CC159139		<20	0.05	<10	<10	51	<10	59
CC159140		<20	0.04	<10	<10	49	<10	56
CC159211		<20	0.09	<10	<10	45	<10	37
CC159212		<20	0.09	<10	<10	52	<10	38
CC159213		<20	0.09	<10	<10	45	<10	51
CC159214		<20	0.11	<10	<10	68	<10	66
CC159215		<20	0.14	<10	<10	61	<10	51
CC159216		<20	0.11	<10	<10	78	<10	76
CC159217		<20	0.15	<10	<10	119	<10	123

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CERTIFICATE OF ANALYSIS WH11145980

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159218		0.38	0.004	<0.2	0.92	6	<10	120	<0.5	<2	0.20	<0.5	10	33	9	1.91
CC159219		0.32	0.005	<0.2	1.63	46	<10	120	0.6	<2	0.83	<0.5	17	79	25	3.27
CC159241		0.26	0.003	0.2	0.93	41	<10	200	<0.5	<2	0.20	<0.5	9	25	19	2.25
CC159242		0.28	0.004	0.2	0.99	46	<10	210	<0.5	<2	0.20	<0.5	11	28	24	2.50
CC159243		0.24	0.003	0.2	0.96	45	<10	200	<0.5	<2	0.19	<0.5	14	28	24	2.53
CC159244		0.22	0.003	0.2	0.87	46	<10	190	<0.5	<2	0.19	<0.5	9	33	26	2.55
CC159245		0.18	0.021	0.2	1.02	46	<10	220	<0.5	<2	0.21	<0.5	9	31	26	2.60
CC159246		0.24	0.004	0.3	0.74	27	<10	170	<0.5	<2	0.17	<0.5	10	20	30	1.95
CC159247		0.16	0.005	<0.2	1.01	45	<10	210	<0.5	<2	0.21	<0.5	12	29	29	2.58
CC159248		0.22	0.004	0.2	0.84	52	<10	180	<0.5	<2	0.20	<0.5	8	29	27	2.60
CC159249		0.28	0.003	0.2	0.82	39	<10	190	<0.5	<2	0.19	<0.5	8	26	28	2.33
CC159250		0.20	0.003	<0.2	0.84	39	<10	180	<0.5	<2	0.20	<0.5	7	27	22	2.26
CC159258		0.46	0.010	<0.2	0.92	10	<10	120	0.5	<2	0.30	<0.5	7	27	15	2.57
CC159259		0.30	0.005	<0.2	0.88	28	<10	200	0.6	<2	0.42	<0.5	9	23	14	4.06
CC159260		0.20	0.010	<0.2	1.00	32	<10	310	0.7	<2	0.42	<0.5	22	21	18	6.36
CC159291		0.46	0.004	<0.2	1.82	17	<10	130	0.8	<2	0.17	<0.5	13	31	25	3.32
CC159292		0.58	0.006	<0.2	1.66	22	<10	150	0.9	<2	0.16	<0.5	11	31	22	3.33
CC159293		0.50	0.004	<0.2	1.41	21	<10	120	0.9	<2	0.12	<0.5	9	25	21	3.81
CC159294		0.46	<0.001	<0.2	1.12	16	<10	100	1.1	<2	0.14	<0.5	16	27	29	4.77
CC159295		0.54	0.003	<0.2	0.85	20	<10	90	0.6	<2	0.15	<0.5	11	24	18	3.26
CC159296		0.58	0.002	<0.2	1.06	13	<10	150	0.7	<2	0.22	<0.5	9	22	25	3.19
CC159297		0.36	0.001	<0.2	1.49	7	<10	140	0.7	<2	0.15	<0.5	13	25	40	2.88
CC159298		0.36	0.023	<0.2	1.56	14	<10	130	0.8	<2	0.13	<0.5	11	31	49	4.88
CC159299		0.44	0.006	<0.2	0.73	85	<10	120	1.9	<2	0.04	<0.5	23	22	44	6.34
CC159300		0.38	0.002	<0.2	1.95	11	<10	190	1.0	<2	0.15	<0.5	10	32	36	4.58
CC459424		0.50	0.017	<0.2	0.99	24	<10	120	<0.5	<2	0.49	<0.5	8	24	23	2.85
CC459425		0.30	0.001	<0.2	0.69	6	<10	70	<0.5	<2	0.30	<0.5	5	15	13	1.44
CC459426		0.36	0.011	<0.2	1.23	6	<10	170	0.5	<2	0.51	<0.5	7	29	28	2.18
CC459427		0.14	0.006	0.3	1.00	23	<10	280	0.7	<2	0.68	<0.5	15	27	24	3.33
CC459428		0.46	0.003	<0.2	1.93	8	<10	270	0.7	<2	0.70	<0.5	15	69	20	4.80
CC459429		0.42	0.024	<0.2	1.26	17	<10	160	0.6	<2	0.48	<0.5	12	36	33	3.69
CC459430		0.44	0.001	<0.2	1.79	4	<10	150	0.5	<2	0.35	<0.5	8	13	15	4.12
CC159501		0.40	0.003	<0.2	1.00	14	<10	90	0.5	<2	0.19	<0.5	11	24	36	2.93
CC159502		0.14	0.004	<0.2	1.97	28	<10	260	0.9	<2	0.93	<0.5	12	30	52	3.89
CC159503		0.24	0.003	<0.2	1.95	15	<10	140	0.6	<2	0.26	<0.5	12	34	26	3.40
CC159504		0.30	0.006	<0.2	1.65	11	<10	200	1.0	<2	0.59	<0.5	9	33	40	3.36
CC159505		0.36	0.004	<0.2	1.48	16	<10	190	0.9	<2	1.06	<0.5	10	31	28	3.78
CC159506		0.22	0.003	<0.2	1.27	3	<10	230	0.7	2	1.01	<0.5	5	27	27	1.28
CC159507		0.26	0.009	<0.2	1.18	28	<10	190	1.1	<2	1.21	<0.5	10	21	35	3.31
CC159508		0.34	0.003	<0.2	1.38	14	<10	220	0.8	<2	0.80	<0.5	15	26	32	3.84

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Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC159218		<10	<1	0.04	10	0.54	258	<1	0.01	72	350	4	0.01	<2	2	15
CC159219		10	<1	0.06	10	0.71	437	<1	0.02	53	780	8	0.03	2	7	50
CC159241		<10	<1	0.06	10	0.17	616	2	0.02	17	490	9	0.02	<2	3	26
CC159242		<10	<1	0.07	10	0.17	862	2	0.02	21	660	11	0.02	3	3	28
CC159243		<10	<1	0.06	10	0.16	905	2	0.02	23	660	10	0.02	<2	4	28
CC159244		<10	<1	0.07	10	0.18	419	2	0.01	37	620	11	0.02	<2	4	28
CC159245		<10	<1	0.07	10	0.19	557	2	0.01	25	680	12	0.02	<2	4	31
CC159246		<10	<1	0.05	10	0.12	791	1	0.02	18	690	8	0.04	<2	2	25
CC159247		<10	<1	0.07	10	0.18	1185	2	0.02	25	760	13	0.04	<2	3	30
CC159248		<10	<1	0.07	10	0.18	336	2	0.01	25	600	11	0.02	<2	4	29
CC159249		<10	<1	0.06	10	0.15	547	2	0.02	21	620	10	0.03	<2	3	27
CC159250		<10	<1	0.06	10	0.20	376	2	0.01	21	550	12	0.02	<2	3	28
CC159258		<10	<1	0.15	20	0.40	233	<1	0.01	29	650	8	0.06	<2	3	25
CC159259		<10	<1	0.13	20	0.19	569	<1	0.01	19	820	12	0.02	<2	3	29
CC159260		<10	<1	0.12	20	0.22	1180	<1	0.01	19	850	14	0.04	<2	3	32
CC159291		10	<1	0.11	20	0.38	500	1	0.01	24	430	12	0.02	<2	4	19
CC159292		10	<1	0.12	20	0.40	391	<1	0.01	23	270	14	0.03	<2	5	19
CC159293		<10	<1	0.09	20	0.26	289	<1	0.01	19	320	11	0.03	<2	4	18
CC159294		<10	<1	0.09	30	0.18	534	<1	0.01	35	430	14	0.03	<2	5	23
CC159295		<10	<1	0.09	20	0.22	584	1	0.01	20	340	11	0.01	<2	3	15
CC159296		<10	<1	0.10	20	0.22	512	1	0.01	21	570	18	0.02	<2	3	21
CC159297		10	<1	0.13	10	0.31	1485	1	0.01	21	450	12	0.03	<2	3	21
CC159298		10	<1	0.25	20	0.34	438	1	0.01	42	380	28	0.04	<2	6	21
CC159299		<10	<1	0.08	40	0.05	835	<1	0.01	58	490	29	0.03	2	6	14
CC159300		10	<1	0.34	20	0.48	312	1	0.02	37	420	17	0.03	<2	4	24
CC459424		<10	<1	0.14	20	0.38	263	1	0.01	23	520	18	0.02	<2	3	29
CC459425		<10	<1	0.05	10	0.23	171	1	0.01	12	370	8	0.01	<2	2	19
CC459426		<10	<1	0.15	20	0.42	241	<1	0.02	28	670	6	0.03	<2	5	31
CC459427		<10	<1	0.12	10	0.33	572	<1	0.02	44	700	8	0.10	<2	4	59
CC459428		10	<1	0.47	20	1.09	737	1	0.02	33	2090	4	0.01	<2	6	31
CC459429		10	<1	0.31	30	0.60	374	2	0.01	24	1560	6	0.02	<2	4	24
CC459430		10	<1	0.47	20	0.53	321	1	0.02	8	1200	4	0.01	<2	3	22
CC159501		<10	<1	0.06	20	0.34	237	<1	0.01	22	340	8	0.01	<2	4	17
CC159502		<10	1	0.12	20	0.23	358	1	0.02	29	910	9	0.07	<2	6	44
CC159503		10	<1	0.11	10	0.50	341	1	0.01	25	450	14	0.01	<2	4	19
CC159504		<10	1	0.13	20	0.43	217	1	0.02	29	690	22	0.04	<2	5	30
CC159505		<10	<1	0.10	20	0.37	174	1	0.02	23	540	12	0.06	<2	6	51
CC159506		<10	1	0.06	20	0.28	391	<1	0.02	15	540	11	0.10	<2	5	48
CC159507		<10	1	0.10	20	0.23	347	1	0.02	25	660	16	0.08	2	5	48
CC159508		<10	1	0.08	10	0.28	295	1	0.01	31	660	19	0.04	<2	4	34

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Finalized Date: 13- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11145980

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC159218		<20	0.06	<10	<10	48	<10	30
CC159219		<20	0.05	<10	<10	67	<10	76
CC159241		<20	0.01	<10	<10	45	<10	43
CC159242		<20	0.01	<10	<10	48	<10	50
CC159243		<20	0.01	<10	<10	47	<10	52
CC159244		<20	0.01	<10	<10	48	<10	56
CC159245		<20	0.01	<10	<10	51	<10	57
CC159246		<20	0.01	<10	<10	42	<10	40
CC159247		<20	0.01	<10	<10	50	<10	57
CC159248		<20	0.01	<10	<10	48	<10	54
CC159249		<20	0.01	<10	<10	46	<10	48
CC159250		<20	0.02	<10	<10	45	<10	51
CC159258		<20	0.04	<10	<10	41	<10	41
CC159259		<20	0.01	<10	<10	31	<10	52
CC159260		<20	0.01	<10	<10	39	<10	45
CC159291		<20	0.05	<10	<10	54	<10	55
CC159292		<20	0.06	<10	<10	53	<10	57
CC159293		<20	0.03	<10	<10	50	<10	52
CC159294		<20	0.02	<10	<10	49	<10	75
CC159295		<20	0.04	<10	<10	42	<10	53
CC159296		<20	0.02	<10	<10	41	<10	50
CC159297		<20	0.05	<10	<10	47	<10	48
CC159298		<20	0.07	<10	<10	59	<10	79
CC159299		<20	0.01	<10	<10	34	<10	173
CC159300		<20	0.14	<10	<10	62	<10	74
CC459424		<20	0.04	<10	<10	37	<10	51
CC459425		<20	0.04	<10	<10	32	<10	26
CC459426		<20	0.05	<10	<10	41	<10	39
CC459427		<20	0.02	<10	<10	30	<10	69
CC459428		<20	0.17	<10	<10	74	<10	68
CC459429		<20	0.10	<10	<10	60	<10	59
CC459430		<20	0.17	<10	<10	47	<10	62
CC159501		<20	0.07	<10	<10	40	<10	44
CC159502		<20	0.01	<10	<10	53	<10	48
CC159503		<20	0.09	<10	<10	62	<10	59
CC159504		<20	0.04	<10	<10	47	<10	57
CC159505		<20	0.03	<10	<10	51	<10	48
CC159506		<20	0.02	<10	<10	38	<10	65
CC159507		<20	0.01	<10	<10	29	<10	59
CC159508		<20	0.01	<10	<10	39	<10	57

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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11145980

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159509		0.28	0.002	<0.2	1.14	6	<10	170	0.5	<2	0.66	<0.5	7	17	14	2.67
CC159510		0.30	0.004	0.3	1.59	15	<10	210	0.8	<2	0.96	<0.5	11	27	32	3.52
CC159551		0.16	0.005	<0.2	1.56	10	<10	230	0.8	<2	1.11	<0.5	17	28	34	3.78
CC159552		0.24	0.005	<0.2	1.42	19	<10	140	1.5	<2	0.75	<0.5	12	27	33	4.35
CC159553		0.38	0.007	<0.2	1.79	11	<10	180	0.5	<2	0.53	<0.5	9	34	31	2.78
CC159554		0.28	0.010	0.2	1.76	14	<10	130	0.6	2	0.86	<0.5	9	35	43	2.75
CC159555		0.24	0.008	<0.2	1.53	16	<10	130	0.6	2	1.24	<0.5	8	33	36	2.38
CC159556		0.28	0.003	<0.2	1.33	16	<10	110	<0.5	<2	0.77	<0.5	8	29	16	2.21
CC159557		0.16	0.008	0.2	1.99	34	<10	160	1.0	2	0.95	<0.5	12	33	55	2.88
CC159558		0.24	0.011	<0.2	1.13	14	<10	80	<0.5	<2	0.22	<0.5	5	27	11	2.63
CC159559		0.34	0.004	<0.2	1.75	22	<10	90	<0.5	<2	0.36	<0.5	7	29	14	2.61
CC159560		0.26	0.001	<0.2	1.19	19	<10	90	<0.5	<2	0.28	<0.5	8	24	15	2.41
CC159611		0.40	0.002	<0.2	1.42	3	<10	140	<0.5	2	0.30	<0.5	15	215	14	2.15
CC159612		0.44	0.004	<0.2	2.79	22	<10	140	1.4	<2	0.59	<0.5	16	60	29	4.25
CC159613		0.40	<0.001	<0.2	1.62	12	<10	120	0.7	<2	0.27	<0.5	17	80	16	2.83
CC159614		0.44	0.003	<0.2	1.45	8	<10	120	0.5	<2	0.30	<0.5	9	33	20	2.45
CC159615		0.46	0.004	<0.2	1.88	15	<10	120	1.1	<2	0.55	<0.5	15	70	35	3.23
CC159616		0.36	0.005	<0.2	1.60	16	<10	160	0.7	<2	0.56	<0.5	11	53	34	2.57
CC159617		0.36	0.004	<0.2	1.73	10	<10	150	0.5	2	0.24	<0.5	15	37	24	3.06
CC159618		0.40	0.007	<0.2	2.06	27	<10	130	1.0	<2	0.49	<0.5	13	44	43	3.18
CC159619		0.42	0.008	<0.2	1.19	16	<10	100	<0.5	<2	0.22	<0.5	9	37	13	2.33
CC159620		0.44	0.015	<0.2	1.19	7	<10	100	<0.5	<2	0.29	<0.5	14	67	13	2.50
CC159621		0.38	0.006	<0.2	1.19	13	<10	90	<0.5	<2	0.24	<0.5	7	34	14	2.11
CC159622		0.44	0.003	0.3	2.79	22	<10	180	0.7	2	0.22	<0.5	15	74	24	3.80
CC159623		0.44	0.001	<0.2	1.23	11	<10	90	0.6	<2	0.27	<0.5	7	30	16	2.33
CC159624		0.58	0.004	<0.2	1.94	13	<10	130	0.7	<2	0.29	<0.5	11	45	23	2.94
CC159625		0.46	0.003	<0.2	1.29	12	<10	90	<0.5	<2	0.23	<0.5	6	31	13	2.78
CC159626		0.38	0.012	<0.2	1.80	16	<10	130	0.7	<2	0.35	<0.5	8	33	29	2.62
CC159627		0.50	0.002	0.2	1.04	13	<10	100	<0.5	<2	0.33	<0.5	6	25	17	1.76
CC159628		0.50	0.006	0.4	1.25	17	<10	110	<0.5	2	0.37	<0.5	6	30	21	1.92
CC159629		0.34	0.020	0.3	1.29	43	<10	140	<0.5	2	0.44	<0.5	6	31	20	2.06
CC159630		0.44	0.025	0.8	1.60	103	<10	120	0.6	<2	0.41	<0.5	8	48	36	2.61
CC159661		0.22	0.113	0.4	2.96	1200	<10	210	1.2	4	0.93	0.5	17	79	89	5.85
CC159662		0.22	0.004	0.3	2.30	44	<10	140	0.5	<2	0.43	<0.5	17	57	100	3.50
CC159663		0.30	0.008	0.2	3.03	46	<10	240	0.6	<2	0.67	<0.5	33	61	100	4.03
CC159664		0.24	0.005	0.4	2.56	37	<10	180	0.7	4	0.80	1.4	17	50	72	3.46
CC159665		0.28	0.004	<0.2	2.87	32	<10	270	0.6	2	0.61	<0.5	16	37	67	4.48
CC159666		0.34	0.004	0.2	2.34	25	<10	210	0.5	2	0.45	<0.5	11	32	62	3.01
CC159667		0.26	0.006	0.6	2.57	51	<10	270	0.5	2	0.55	<0.5	17	30	104	4.12
CC159668		0.34	0.009	0.6	1.97	18	<10	170	<0.5	3	0.43	<0.5	8	26	36	2.54

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CERTIFICATE OF ANALYSIS WH11145980

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC159509		<10	1	0.08	10	0.22	210	1	0.01	13	560	14	0.04	<2	2	28
CC159510		<10	<1	0.10	10	0.29	441	1	0.01	25	730	18	0.05	2	4	45
CC159551		<10	1	0.08	10	0.34	353	1	0.02	31	880	13	0.09	<2	4	51
CC159552		<10	1	0.16	40	0.24	359	1	0.01	29	410	19	0.02	5	8	41
CC159553		<10	<1	0.15	20	0.56	352	<1	0.02	25	600	8	0.03	<2	4	36
CC159554		10	<1	0.17	30	0.54	373	1	0.02	30	740	11	0.06	<2	4	49
CC159555		<10	<1	0.08	20	0.51	222	1	0.02	24	820	7	0.06	<2	3	59
CC159556		<10	1	0.09	10	0.47	361	<1	0.02	18	440	7	0.03	<2	3	42
CC159557		10	<1	0.08	30	0.50	623	3	0.02	24	1260	19	0.08	<2	3	61
CC159558		10	<1	0.09	10	0.35	187	1	0.01	14	340	7	0.01	<2	2	16
CC159559		10	<1	0.06	10	0.41	233	<1	0.02	19	390	9	0.01	<2	3	36
CC159560		<10	<1	0.08	10	0.36	376	1	0.02	13	490	6	0.01	<2	2	20
CC159611		<10	<1	0.07	10	2.66	198	<1	0.02	275	390	3	0.01	<2	4	23
CC159612		10	<1	0.69	30	1.38	444	<1	0.01	81	880	22	0.01	4	7	23
CC159613		<10	<1	0.14	10	1.37	385	<1	0.01	121	320	7	0.01	2	4	19
CC159614		<10	<1	0.13	10	0.50	321	1	0.02	30	440	16	0.01	<2	3	18
CC159615		10	<1	0.34	40	1.11	434	<1	0.02	106	720	13	0.02	<2	6	29
CC159616		<10	<1	0.22	30	0.92	281	<1	0.02	131	680	9	0.03	<2	5	32
CC159617		10	1	0.20	10	0.66	605	1	0.01	45	360	8	0.01	<2	3	21
CC159618		10	1	0.27	40	0.76	576	<1	0.02	77	620	10	0.02	<2	7	28
CC159619		<10	<1	0.17	10	0.75	264	<1	0.01	58	360	5	0.01	<2	3	13
CC159620		<10	1	0.10	10	1.20	301	<1	0.02	128	500	5	0.01	<2	3	17
CC159621		<10	<1	0.09	10	0.44	223	<1	0.01	29	640	6	0.01	<2	3	13
CC159622		10	<1	0.15	20	0.95	290	1	0.01	47	310	10	0.01	2	5	21
CC159623		<10	<1	0.08	10	0.40	259	<1	0.01	26	630	6	0.01	<2	3	14
CC159624		<10	<1	0.17	20	0.67	330	<1	0.01	42	620	8	0.01	<2	4	18
CC159625		10	<1	0.09	10	0.46	235	1	0.01	19	440	6	0.01	<2	3	16
CC159626		<10	<1	0.09	30	0.43	319	<1	0.02	27	880	7	0.04	<2	3	26
CC159627		<10	<1	0.06	10	0.38	173	<1	0.02	20	760	4	0.01	<2	3	24
CC159628		<10	<1	0.05	10	0.43	300	<1	0.02	21	750	6	0.02	<2	3	27
CC159629		<10	<1	0.06	10	0.43	212	<1	0.02	21	830	8	0.03	<2	3	32
CC159630		10	<1	0.06	10	0.55	295	1	0.02	34	1080	14	0.04	4	4	29
CC159661		10	<1	0.12	30	1.73	668	2	0.01	40	1490	13	0.01	39	12	48
CC159662		10	<1	0.08	10	0.83	434	1	0.03	38	730	11	0.02	<2	5	60
CC159663		10	<1	0.11	10	1.32	1080	1	0.05	51	1390	13	0.03	3	8	70
CC159664		10	1	0.07	20	1.15	431	<1	0.04	33	1220	35	0.03	6	8	83
CC159665		10	<1	0.11	20	1.34	309	<1	0.05	19	1370	8	0.01	2	9	66
CC159666		10	1	0.08	20	0.88	283	1	0.02	20	990	8	0.02	<2	7	45
CC159667		10	<1	0.12	20	1.21	488	<1	0.03	19	1340	7	0.02	3	10	48
CC159668		<10	1	0.07	10	0.72	247	1	0.02	19	790	6	0.01	<2	5	35

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Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC159509		<20	0.01	<10	<10	32	<10	42
CC159510		<20	0.02	<10	<10	44	<10	50
CC159551		<20	0.02	<10	<10	45	<10	55
CC159552		<20	0.01	<10	<10	37	<10	99
CC159553		<20	0.08	<10	<10	49	<10	54
CC159554		<20	0.08	<10	<10	47	<10	64
CC159555		<20	0.06	<10	<10	44	<10	47
CC159556		<20	0.06	<10	<10	44	<10	58
CC159557		<20	0.05	<10	<10	55	<10	74
CC159558		<20	0.09	<10	<10	64	<10	40
CC159559		<20	0.07	<10	<10	51	<10	37
CC159560		<20	0.07	<10	<10	53	<10	37
CC159611		<20	0.07	<10	<10	36	<10	31
CC159612		<20	0.17	<10	<10	45	<10	97
CC159613		<20	0.10	<10	<10	49	<10	46
CC159614		<20	0.09	<10	<10	52	<10	51
CC159615		<20	0.12	<10	<10	50	<10	64
CC159616		<20	0.09	<10	<10	41	<10	47
CC159617		<20	0.11	<10	<10	57	<10	53
CC159618		<20	0.06	<10	<10	51	<10	55
CC159619		<20	0.08	<10	<10	42	<10	39
CC159620		<20	0.09	<10	<10	44	<10	42
CC159621		<20	0.07	<10	<10	46	<10	35
CC159622		<20	0.09	<10	<10	70	<10	61
CC159623		<20	0.06	<10	<10	50	<10	36
CC159624		<20	0.10	<10	<10	53	<10	53
CC159625		<20	0.09	<10	<10	60	<10	45
CC159626		<20	0.06	<10	<10	56	<10	40
CC159627		<20	0.06	<10	<10	39	<10	40
CC159628		<20	0.06	<10	<10	45	<10	52
CC159629		<20	0.06	<10	<10	47	<10	56
CC159630		<20	0.05	<10	<10	69	<10	77
CC159661		<20	0.01	<10	<10	181	<10	49
CC159662		<20	0.13	<10	<10	87	<10	58
CC159663		<20	0.09	<10	<10	113	<10	78
CC159664		<20	0.09	<10	<10	107	<10	109
CC159665		<20	0.11	<10	<10	145	<10	62
CC159666		<20	0.10	<10	<10	92	<10	53
CC159667		<20	0.12	<10	<10	128	<10	65
CC159668		<20	0.08	<10	<10	67	<10	52

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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VANCOUVER BC V6B 1L8

Finalized Date: 13- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11145980

Sample Description	Method	WEI- 21	Au- ICP21	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
CC159669		0.36	0.008	0.2	2.33	32	<10	290	0.6	2	0.60	<0.5	10	24	59	3.31
CC159670		0.28	0.004	0.4	2.09	14	<10	300	<0.5	<2	0.30	<0.5	8	27	27	2.21
CC159691		0.34	0.008	0.3	2.48	14	<10	210	<0.5	2	0.60	<0.5	14	41	53	3.11
CC159692		0.24	0.003	0.6	1.93	8	<10	170	<0.5	<2	0.43	<0.5	9	30	43	2.16
CC159693		0.22	0.002	0.6	1.94	15	<10	220	<0.5	<2	0.52	<0.5	20	32	54	2.68
CC159694		0.24	0.009	1.3	1.97	18	<10	170	0.5	<2	0.51	<0.5	10	29	66	2.78
CC159695		0.18	0.001	0.4	1.92	8	<10	140	<0.5	3	0.30	<0.5	10	27	23	1.98
CC159696		0.44	0.002	<0.2	1.94	3	<10	150	<0.5	<2	0.47	<0.5	34	208	24	2.36
CC159697		0.26	0.003	<0.2	1.23	2	<10	170	<0.5	<2	0.35	<0.5	7	62	18	1.57
CC159698		0.26	0.005	<0.2	1.28	4	<10	150	<0.5	<2	0.29	<0.5	12	109	12	1.60
CC159699		0.26	0.003	<0.2	1.26	4	<10	140	<0.5	<2	0.34	<0.5	14	75	13	1.98
CC159700		0.20	0.002	<0.2	1.59	28	<10	260	<0.5	<2	0.45	<0.5	12	93	21	2.61
CC159731		0.44	0.007	<0.2	2.11	27	<10	120	0.9	2	0.48	<0.5	10	45	25	3.22
CC159732		0.56	0.015	<0.2	1.35	9	<10	110	<0.5	<2	0.39	<0.5	7	31	14	2.70
CC159733		0.48	0.019	<0.2	1.23	12	<10	100	0.6	<2	0.36	<0.5	7	32	13	3.06
CC159734		0.26	0.003	0.3	1.42	10	<10	110	0.5	2	0.26	<0.5	8	24	19	2.36
CC159735		0.42	0.007	0.2	1.62	48	<10	150	0.7	<2	0.36	<0.5	10	30	38	3.67
CC159736		0.40	0.028	2.6	1.89	342	<10	150	1.0	3	0.37	0.6	8	27	60	3.50
CC159737		0.54	0.003	<0.2	2.58	18	<10	100	0.9	<2	0.52	<0.5	11	44	34	3.24
CC159738		0.38	0.006	0.2	2.00	17	<10	170	0.5	<2	0.37	<0.5	10	41	32	2.96
CC159739		0.62	0.031	<0.2	2.03	15	<10	110	0.5	<2	0.42	<0.5	10	47	22	2.66
CC159740		0.54	0.012	0.7	1.79	21	<10	140	0.5	<2	0.41	<0.5	8	39	28	2.62
CC159741		0.44	0.003	<0.2	1.83	74	<10	140	<0.5	<2	0.42	<0.5	12	37	30	3.00
CC159742		0.56	0.002	<0.2	2.09	32	<10	130	0.6	<2	0.50	<0.5	12	32	28	3.38
CC159743		0.24	0.006	<0.2	2.35	105	<10	190	0.6	<2	0.49	<0.5	19	46	19	4.20
CC159744		0.34	0.014	<0.2	1.66	26	<10	100	<0.5	<2	0.36	<0.5	11	41	12	2.74
CC159745		0.40	<0.001	<0.2	1.34	2	<10	150	<0.5	<2	0.32	<0.5	14	83	16	1.89
CC159746		0.48	<0.001	<0.2	1.81	6	<10	160	0.5	<2	0.37	<0.5	28	201	15	2.44
CC159747		0.54	0.003	<0.2	1.65	6	<10	270	<0.5	<2	0.33	<0.5	32	133	20	2.30
CC159748		0.48	0.005	<0.2	1.67	4	<10	240	<0.5	<2	0.41	<0.5	21	114	30	2.29
CC159749		0.40	<0.001	<0.2	2.35	7	<10	190	<0.5	<2	0.38	<0.5	27	245	25	2.65
CC159750		0.56	<0.001	<0.2	2.84	3	<10	280	0.5	3	0.20	<0.5	41	659	26	2.56
CC159831		0.30	0.006	<0.2	1.50	6	<10	110	<0.5	2	0.40	<0.5	10	55	15	2.10
CC159832		0.26	0.002	0.2	1.08	6	<10	170	<0.5	2	0.36	<0.5	7	21	14	1.82
CC159833		0.26	0.003	<0.2	1.45	7	<10	120	<0.5	<2	0.42	<0.5	9	53	16	2.10
CC159834		0.26	0.002	<0.2	1.63	8	<10	260	<0.5	2	0.54	<0.5	11	33	18	2.70
CC159835		0.40	0.002	<0.2	1.78	7	<10	280	0.6	2	0.34	<0.5	10	31	17	3.00
CC159836		0.34	0.002	<0.2	1.99	8	<10	320	0.8	3	0.47	<0.5	14	39	19	3.85
CC159837		0.36	0.003	<0.2	1.42	5	<10	110	<0.5	<2	0.39	<0.5	16	86	16	2.14
CC159838		0.34	0.004	<0.2	1.41	23	<10	130	0.5	<2	0.18	<0.5	10	25	27	2.96

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CERTIFICATE OF ANALYSIS WH11145980

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC159669		10	<1	0.09	20	0.78	407	1	0.03	13	1290	8	0.01	<2	8	38
CC159670		10	<1	0.05	20	0.65	201	<1	0.02	13	880	15	0.03	<2	4	23
CC159691		10	<1	0.08	10	1.06	505	<1	0.04	27	1080	6	0.02	<2	6	55
CC159692		10	1	0.05	10	0.70	225	1	0.02	18	930	5	0.03	<2	4	40
CC159693		<10	<1	0.07	10	0.77	1075	1	0.03	24	980	6	0.05	<2	5	54
CC159694		<10	<1	0.07	20	0.61	350	1	0.02	22	910	7	0.05	<2	5	53
CC159695		<10	<1	0.04	10	0.49	199	<1	0.02	15	1090	7	0.04	<2	2	19
CC159696		<10	<1	0.09	10	3.08	485	<1	0.02	357	890	3	0.01	<2	4	20
CC159697		<10	<1	0.09	10	0.89	133	<1	0.02	99	470	5	0.02	<2	4	21
CC159698		<10	<1	0.07	10	1.47	147	<1	0.02	177	410	4	0.01	<2	4	18
CC159699		<10	<1	0.09	10	1.41	233	<1	0.02	166	640	4	0.02	<2	4	21
CC159700		<10	<1	0.06	10	1.63	272	<1	0.02	227	810	7	0.05	<2	5	27
CC159731		10	<1	0.12	40	0.67	413	<1	0.02	32	720	11	0.02	<2	5	34
CC159732		<10	1	0.15	20	0.53	309	<1	0.02	22	610	5	0.01	<2	3	22
CC159733		<10	<1	0.18	20	0.46	305	1	0.01	18	650	6	0.01	<2	3	20
CC159734		<10	1	0.11	20	0.34	333	1	0.02	17	800	7	0.03	<2	2	20
CC159735		<10	1	0.15	30	0.38	487	2	0.02	28	970	20	0.05	3	4	33
CC159736		<10	<1	0.13	20	0.32	388	3	0.02	43	1020	123	0.09	13	4	53
CC159737		10	1	0.24	20	0.80	394	2	0.02	38	570	25	0.02	<2	4	37
CC159738		10	<1	0.09	10	0.64	307	2	0.02	40	500	22	0.02	<2	4	23
CC159739		10	<1	0.07	10	0.65	214	1	0.01	33	550	8	0.01	<2	4	24
CC159740		10	<1	0.08	10	0.58	262	1	0.02	28	610	10	0.02	<2	4	25
CC159741		10	1	0.07	10	0.65	584	1	0.02	24	450	11	0.02	2	4	28
CC159742		<10	1	0.07	10	1.02	818	1	0.01	27	1380	16	0.01	4	5	23
CC159743		10	<1	0.16	20	1.12	1040	<1	0.02	67	1350	17	0.02	9	5	30
CC159744		<10	<1	0.15	20	0.82	165	<1	0.01	75	580	22	0.02	<2	4	23
CC159745		<10	<1	0.07	10	1.40	212	<1	0.02	187	650	2	0.02	<2	3	22
CC159746		10	<1	0.06	10	2.87	494	<1	0.02	359	670	2	0.01	<2	5	23
CC159747		10	1	0.08	10	2.09	333	<1	0.02	341	680	3	0.02	<2	4	23
CC159748		10	<1	0.11	10	1.83	322	<1	0.02	231	750	<2	0.03	<2	3	27
CC159749		10	<1	0.11	10	3.33	332	<1	0.02	345	790	2	0.01	<2	6	21
CC159750		10	<1	0.12	10	6.15	168	<1	0.01	890	220	<2	0.02	<2	4	15
CC159831		<10	<1	0.08	10	0.90	171	<1	0.02	82	600	10	0.01	<2	4	26
CC159832		<10	<1	0.05	10	0.37	211	1	0.03	8	550	3	0.02	<2	3	28
CC159833		<10	<1	0.08	10	0.88	193	<1	0.02	85	610	12	0.02	<2	4	27
CC159834		<10	<1	0.06	20	0.62	444	<1	0.03	14	700	4	0.03	<2	5	37
CC159835		<10	<1	0.08	20	0.53	553	<1	0.02	14	380	5	0.01	2	9	28
CC159836		10	<1	0.09	30	0.62	800	<1	0.03	14	680	6	0.01	3	16	33
CC159837		<10	<1	0.08	10	1.46	157	<1	0.03	166	650	4	0.01	<2	4	23
CC159838		<10	<1	0.11	10	0.30	459	1	0.02	20	400	8	0.03	<2	3	23

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CERTIFICATE OF ANALYSIS WH11145980

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC159669		<20	0.04	<10	<10	84	<10	67
CC159670		<20	0.03	<10	<10	60	<10	53
CC159691		<20	0.09	<10	<10	91	<10	57
CC159692		<20	0.06	<10	<10	62	<10	49
CC159693		<20	0.08	<10	<10	82	<10	54
CC159694		<20	0.07	<10	<10	76	<10	46
CC159695		<20	0.04	<10	<10	52	<10	39
CC159696		<20	0.13	<10	<10	47	<10	39
CC159697		<20	0.08	<10	<10	34	<10	37
CC159698		<20	0.08	<10	<10	31	<10	41
CC159699		<20	0.09	<10	<10	37	<10	43
CC159700		<20	0.10	<10	<10	49	<10	78
CC159731		<20	0.05	<10	<10	55	<10	59
CC159732		<20	0.09	<10	<10	49	<10	46
CC159733		<20	0.10	<10	<10	61	<10	46
CC159734		<20	0.05	<10	<10	43	<10	44
CC159735		<20	0.04	<10	<10	54	<10	77
CC159736		<20	0.01	<10	<10	43	<10	168
CC159737		<20	0.11	<10	<10	57	<10	70
CC159738		<20	0.11	<10	<10	66	<10	64
CC159739		<20	0.09	<10	<10	61	<10	46
CC159740		<20	0.08	<10	<10	62	<10	50
CC159741		<20	0.05	<10	<10	71	<10	60
CC159742		<20	0.03	<10	<10	61	<10	62
CC159743		<20	0.09	<10	<10	53	<10	78
CC159744		<20	0.08	<10	<10	40	<10	51
CC159745		<20	0.08	<10	<10	34	<10	34
CC159746		<20	0.07	<10	<10	45	<10	34
CC159747		<20	0.08	<10	<10	45	<10	37
CC159748		<20	0.10	<10	<10	49	<10	36
CC159749		<20	0.12	<10	<10	54	<10	42
CC159750		<20	0.08	<10	<10	37	<10	26
CC159831		<20	0.09	<10	<10	41	<10	58
CC159832		<20	0.04	<10	<10	48	<10	34
CC159833		<20	0.09	<10	<10	42	<10	61
CC159834		<20	0.05	<10	<10	64	<10	53
CC159835		<20	0.03	<10	<10	66	<10	50
CC159836		<20	0.02	<10	<10	84	<10	63
CC159837		<20	0.09	<10	<10	39	<10	47
CC159838		<20	0.05	<10	<10	48	<10	55

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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159839		0.28	0.002	<0.2	3.02	11	<10	140	0.7	2	0.39	<0.5	13	39	18	3.26
CC159840		0.44	0.001	<0.2	2.04	7	<10	340	0.8	2	0.47	<0.5	14	38	18	3.87
CC159841		0.42	0.002	0.2	2.27	5	<10	220	<0.5	2	0.46	<0.5	26	293	31	2.91
CC159842		0.46	0.003	<0.2	2.47	<2	<10	170	<0.5	3	0.49	<0.5	21	261	23	3.36
CC159843		0.34	0.005	<0.2	1.10	55	<10	60	<0.5	2	0.23	<0.5	13	29	20	2.84
CC159844		0.60	0.007	0.2	1.65	38	<10	90	0.5	<2	0.20	<0.5	11	28	17	3.23
CC159845		0.60	0.015	0.4	1.93	64	<10	160	0.6	<2	0.32	<0.5	15	36	24	3.77
CC159846		0.32	0.003	0.3	1.12	33	<10	100	<0.5	<2	0.10	<0.5	17	20	17	2.49
CC159847		0.28	0.019	1.0	1.72	38	<10	170	1.0	<2	0.45	<0.5	6	20	24	2.30
CC159848		0.56	0.018	0.2	1.38	20	<10	100	<0.5	<2	0.29	<0.5	6	26	11	2.23
CC159849		0.52	0.005	<0.2	1.60	17	<10	100	0.5	2	0.30	<0.5	9	32	22	2.83
CC159850		0.36	0.004	<0.2	1.70	20	<10	100	0.7	<2	0.36	<0.5	10	33	24	2.90
CC159860		0.38	0.001	<0.2	2.34	3	<10	120	<0.5	3	0.33	<0.5	31	249	13	2.54
CC159952		0.22	0.002	0.2	1.40	13	<10	80	0.5	<2	0.11	<0.5	7	26	19	2.74
CC159953		0.30	0.015	<0.2	1.12	12	<10	60	<0.5	<2	0.16	<0.5	7	21	13	2.06

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Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC159839		10	<1	0.07	10	0.88	467	<1	0.02	17	210	8	<0.01	<2	9	35
CC159840		10	<1	0.08	30	0.65	766	<1	0.02	15	630	5	<0.01	2	16	34
CC159841		10	<1	0.12	10	2.91	296	<1	0.02	394	830	<2	0.02	<2	8	26
CC159842		10	<1	0.11	10	3.42	235	<1	0.02	344	960	<2	0.02	<2	8	28
CC159843		<10	<1	0.09	10	0.42	612	1	0.01	21	800	10	0.02	5	3	19
CC159844		10	<1	0.10	10	0.39	434	1	0.01	16	660	7	0.02	<2	3	18
CC159845		10	<1	0.13	10	0.47	566	1	0.02	21	990	10	0.03	2	4	27
CC159846		<10	<1	0.05	10	0.15	1420	1	0.02	7	1040	18	0.07	<2	1	15
CC159847		<10	1	0.10	20	0.23	334	<1	0.02	16	1100	9	0.07	<2	4	40
CC159848		<10	<1	0.09	20	0.46	312	<1	0.02	15	530	7	0.01	2	3	21
CC159849		10	<1	0.17	20	0.56	357	<1	0.02	20	450	7	0.03	<2	3	25
CC159850		10	<1	0.13	20	0.50	361	1	0.02	20	570	8	0.03	2	3	29
CC159860		10	<1	0.07	10	3.75	289	<1	0.02	429	650	<2	0.01	<2	4	24
CC159952		10	<1	0.11	10	0.39	207	1	0.01	15	280	8	0.01	<2	2	14
CC159953		<10	<1	0.10	10	0.36	226	<1	0.01	14	390	6	0.01	<2	2	13

ALS Canada Ltd.
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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 13- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11145980

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC159839		<20	0.02	<10	<10	74	<10	49
CC159840		<20	0.02	<10	<10	83	<10	63
CC159841		<20	0.12	<10	<10	64	<10	45
CC159842		<20	0.14	<10	<10	67	<10	50
CC159843		<20	0.06	<10	<10	51	<10	63
CC159844		<20	0.05	<10	<10	53	<10	61
CC159845		<20	0.05	<10	<10	65	<10	73
CC159846		<20	0.02	<10	<10	49	<10	34
CC159847		<20	0.01	<10	<10	35	<10	51
CC159848		<20	0.06	<10	<10	37	<10	52
CC159849		<20	0.09	<10	<10	50	<10	65
CC159850		<20	0.07	<10	<10	47	<10	62
CC159860		<20	0.11	<10	<10	47	<10	39
CC159952		<20	0.08	<10	<10	56	<10	49
CC159953		<20	0.06	<10	<10	39	<10	38

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 24- SEP- 2011
Account: F

CERTIFICATE WH11145981

Project: Wolverine- DDD

P.O. No.:

This report is for 196 Soil samples submitted to our lab in Whitehorse, YT, Canada on 31- JUL- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 24- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11145981

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ04051		0.32	0.002	0.2	1.46	8	<10	130	<0.5	<2	0.50	<0.5	7	33	28	2.04
ZZ04052		0.22	0.003	<0.2	1.40	5	<10	150	<0.5	<2	0.61	<0.5	8	35	25	2.38
ZZ04053		0.26	0.003	0.2	1.63	8	<10	200	<0.5	<2	0.71	<0.5	8	33	28	2.46
ZZ04054		0.34	0.002	<0.2	1.85	9	<10	280	0.5	<2	0.83	<0.5	9	45	32	2.89
ZZ04055		0.36	0.003	<0.2	1.20	4	<10	100	<0.5	<2	0.43	<0.5	10	41	7	2.37
ZZ04056		0.28	0.003	<0.2	1.39	6	<10	200	<0.5	<2	0.47	<0.5	7	28	22	2.17
ZZ04057		0.28	0.005	<0.2	1.68	7	<10	200	<0.5	<2	0.52	<0.5	10	32	26	2.66
ZZ04058		0.38	0.006	0.3	2.03	6	<10	310	0.6	<2	0.54	<0.5	8	38	28	2.98
ZZ04059		0.34	0.003	<0.2	1.98	10	<10	120	<0.5	<2	0.22	<0.5	9	31	15	2.95
ZZ04060		0.24	0.004	<0.2	2.13	8	<10	190	0.5	<2	0.20	<0.5	7	26	22	3.04
ZZ04061		0.32	0.002	<0.2	1.98	8	<10	150	0.5	<2	0.26	<0.5	8	29	15	2.72
ZZ04141		0.18	0.003	0.2	2.68	11	<10	130	0.9	3	0.37	<0.5	10	35	20	3.43
ZZ04142		0.24	0.011	0.2	0.99	407	<10	80	1.1	<2	0.36	<0.5	12	17	31	4.61
ZZ04238		0.44	0.002	<0.2	2.31	19	<10	140	0.6	<2	0.38	<0.5	16	59	24	4.17
ZZ04239		0.40	0.006	0.2	1.54	15	<10	100	0.5	<2	0.76	<0.5	8	30	28	2.52
ZZ04240		0.38	0.007	<0.2	1.41	15	<10	90	0.5	<2	0.82	<0.5	8	31	32	2.36
ZZ04251		0.22	0.003	0.2	1.73	18	<10	220	<0.5	<2	0.37	<0.5	7	55	48	3.38
ZZ04252		0.24	0.004	<0.2	1.27	14	<10	150	<0.5	<2	0.31	<0.5	6	44	41	2.80
ZZ04253		0.28	0.003	0.2	1.60	7	<10	220	<0.5	<2	0.29	<0.5	5	44	41	2.23
ZZ04254		0.38	0.002	<0.2	1.57	4	<10	100	<0.5	<2	0.42	<0.5	20	130	26	2.17
ZZ04255		0.28	0.001	<0.2	0.69	3	<10	60	<0.5	2	0.22	<0.5	11	34	7	1.66
ZZ04256		0.26	0.002	<0.2	0.85	4	<10	60	<0.5	<2	0.18	<0.5	17	65	9	1.92
ZZ04257		0.28	0.020	<0.2	0.70	5	<10	70	<0.5	2	0.19	<0.5	8	30	13	1.36
ZZ04258		0.26	0.002	<0.2	1.71	4	<10	120	<0.5	<2	0.20	<0.5	21	70	12	2.54
ZZ04259		0.24	0.002	<0.2	0.97	2	<10	110	<0.5	<2	0.26	<0.5	15	62	14	1.49
ZZ04260		0.22	0.005	<0.2	0.85	2	<10	100	<0.5	<2	0.24	<0.5	14	51	14	1.29
ZZ04271		0.32	0.005	0.2	1.33	19	<10	100	<0.5	<2	0.52	<0.5	10	28	44	2.01
ZZ04272		0.18	0.001	<0.2	0.81	7	<10	40	<0.5	<2	0.08	<0.5	4	13	10	1.81
ZZ04273		0.24	0.002	<0.2	1.96	9	<10	120	<0.5	2	0.18	<0.5	9	30	18	3.61
ZZ04274		0.20	0.002	<0.2	0.34	<2	<10	20	<0.5	2	0.10	<0.5	2	5	5	0.66
ZZ04275		0.32	0.003	<0.2	2.03	<2	<10	40	<0.5	<2	0.42	<0.5	23	207	64	2.72
ZZ04276		0.30	0.002	<0.2	1.97	9	<10	140	<0.5	2	0.24	<0.5	9	32	21	2.65
ZZ04277		0.30	0.009	<0.2	1.70	9	<10	260	0.5	<2	0.45	<0.5	10	34	21	2.78
ZZ04278		0.32	0.002	<0.2	1.16	11	<10	60	0.7	<2	0.17	<0.5	26	68	8	2.66
ZZ04279		0.30	0.001	<0.2	1.84	<2	<10	30	<0.5	<2	0.45	<0.5	25	195	68	2.54
ZZ04280		0.24	0.004	<0.2	1.27	8	<10	90	<0.5	2	0.28	<0.5	25	92	15	2.68
ZZ04281		Not Recvd														
ZZ04282		Not Recvd														
ZZ04283		Not Recvd														
ZZ04284		Not Recvd														

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 24- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11145981

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ04051		<10	<1	0.07	20	0.60	258	1	0.02	15	670	29	0.02	2	5	27
ZZ04052		<10	<1	0.07	20	0.58	307	<1	0.02	13	800	14	0.04	2	5	36
ZZ04053		10	<1	0.07	10	0.56	340	1	0.02	14	620	11	0.04	2	5	41
ZZ04054		10	<1	0.07	20	0.77	418	1	0.02	18	750	12	0.05	3	8	51
ZZ04055		<10	<1	0.04	10	0.74	510	1	0.06	17	380	13	<0.01	<2	3	29
ZZ04056		<10	<1	0.05	10	0.43	232	<1	0.02	12	690	9	0.03	2	4	29
ZZ04057		10	<1	0.08	10	0.54	413	1	0.02	15	680	10	0.02	<2	6	37
ZZ04058		10	<1	0.08	30	0.68	262	1	<0.01	20	670	10	0.03	<2	11	34
ZZ04059		10	<1	0.07	10	0.53	348	1	<0.01	17	270	9	0.01	<2	5	20
ZZ04060		10	<1	0.06	10	0.39	253	1	<0.01	14	300	8	0.01	<2	5	21
ZZ04061		10	<1	0.06	10	0.52	281	1	<0.01	16	370	10	0.01	<2	4	23
ZZ04141		10	<1	0.10	10	0.45	297	1	<0.01	24	320	13	0.01	<2	4	31
ZZ04142		<10	<1	0.09	40	0.13	465	1	<0.01	26	410	28	<0.01	12	5	25
ZZ04238		10	<1	0.38	20	0.97	688	2	0.01	42	400	14	<0.01	<2	5	21
ZZ04239		10	<1	0.18	20	0.50	338	1	<0.01	24	500	8	0.03	2	3	38
ZZ04240		10	<1	0.16	20	0.50	313	<1	<0.01	24	450	8	0.03	<2	3	38
ZZ04251		10	<1	0.10	10	0.63	330	<1	<0.01	67	750	7	0.04	<2	5	26
ZZ04252		<10	<1	0.09	10	0.58	266	1	<0.01	56	600	12	0.02	<2	4	21
ZZ04253		10	<1	0.11	10	0.54	140	<1	<0.01	45	520	8	0.03	2	4	22
ZZ04254		<10	<1	0.07	10	2.21	236	<1	<0.01	303	750	3	0.01	<2	4	21
ZZ04255		<10	<1	0.05	10	0.99	182	<1	<0.01	113	450	2	<0.01	<2	2	14
ZZ04256		<10	<1	0.05	10	1.71	276	<1	<0.01	170	290	5	0.01	<2	2	14
ZZ04257		<10	<1	0.05	10	0.62	327	<1	<0.01	103	450	4	0.02	<2	2	17
ZZ04258		10	<1	0.04	10	1.80	352	<1	<0.01	210	420	6	0.01	<2	3	22
ZZ04259		<10	<1	0.04	10	1.28	178	<1	<0.01	162	490	4	0.01	<2	2	20
ZZ04260		<10	<1	0.04	10	1.01	149	<1	<0.01	135	500	3	0.01	<2	2	20
ZZ04271		<10	<1	0.05	10	0.52	301	<1	<0.01	25	730	7	0.02	<2	3	33
ZZ04272		10	<1	0.03	10	0.16	177	1	<0.01	6	270	6	0.01	<2	1	11
ZZ04273		10	<1	0.05	10	0.58	632	1	<0.01	14	290	7	0.01	<2	5	21
ZZ04274		<10	<1	0.03	<10	0.09	76	<1	<0.01	2	240	2	<0.01	<2	<1	12
ZZ04275		10	<1	0.05	<10	3.21	235	<1	<0.01	229	1050	3	<0.01	<2	9	14
ZZ04276		10	<1	0.06	10	0.58	393	1	<0.01	20	380	7	0.01	<2	5	22
ZZ04277		10	<1	0.06	20	0.62	336	1	<0.01	17	670	9	0.03	<2	6	32
ZZ04278		<10	<1	0.07	10	2.44	416	<1	<0.01	225	480	13	0.02	2	3	15
ZZ04279		10	<1	0.05	10	2.99	243	<1	<0.01	247	1270	4	<0.01	2	7	14
ZZ04280		<10	<1	0.05	10	2.14	465	<1	<0.01	309	390	6	0.02	2	4	27
ZZ04281																
ZZ04282																
ZZ04283																
ZZ04284																

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 24- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11145981

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ04051		<20	0.07	<10	<10	55	<10	49
ZZ04052		<20	0.07	<10	<10	58	<10	50
ZZ04053		<20	0.07	<10	<10	63	<10	53
ZZ04054		<20	0.07	<10	<10	76	<10	63
ZZ04055		<20	0.08	<10	<10	61	<10	51
ZZ04056		<20	0.06	<10	<10	60	<10	41
ZZ04057		<20	0.07	<10	<10	67	<10	58
ZZ04058		<20	0.05	<10	<10	72	<10	56
ZZ04059		<20	0.08	<10	<10	64	<10	51
ZZ04060		<20	0.04	<10	<10	68	<10	47
ZZ04061		<20	0.08	<10	<10	62	<10	45
ZZ04141		<20	0.09	<10	<10	65	<10	50
ZZ04142		20	0.01	<10	<10	30	<10	92
ZZ04238		<20	0.16	<10	<10	54	<10	78
ZZ04239		<20	0.08	<10	<10	44	<10	51
ZZ04240		<20	0.08	<10	<10	41	<10	48
ZZ04251		<20	0.07	<10	<10	103	<10	51
ZZ04252		<20	0.07	<10	<10	76	<10	51
ZZ04253		<20	0.07	<10	<10	64	<10	43
ZZ04254		<20	0.11	<10	<10	41	<10	35
ZZ04255		<20	0.05	<10	<10	30	<10	23
ZZ04256		<20	0.05	<10	<10	33	<10	28
ZZ04257		<20	0.04	<10	<10	28	<10	27
ZZ04258		<20	0.08	<10	<10	51	<10	45
ZZ04259		<20	0.06	<10	<10	28	<10	34
ZZ04260		<20	0.05	<10	<10	24	<10	23
ZZ04271		<20	0.06	<10	<10	46	<10	40
ZZ04272		<20	0.06	<10	<10	49	<10	21
ZZ04273		<20	0.06	<10	<10	81	<10	45
ZZ04274		<20	0.02	<10	<10	19	<10	10
ZZ04275		<20	0.09	<10	<10	68	<10	34
ZZ04276		<20	0.06	<10	<10	61	<10	43
ZZ04277		<20	0.05	<10	<10	66	<10	51
ZZ04278		<20	0.04	<10	<10	35	<10	34
ZZ04279		<20	0.08	<10	<10	58	<10	33
ZZ04280		<20	0.06	<10	<10	42	<10	40
ZZ04281								
ZZ04282								
ZZ04283								
ZZ04284								

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Finalized Date: 24- SEP- 2011
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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11145981

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ04285		Not Recvd														
ZZ04286		Not Recvd														
ZZ04287		Not Recvd														
ZZ04288		Not Recvd														
ZZ04289		Not Recvd														
ZZ04290		Not Recvd														
ZZ04292		0.24	0.002	<0.2	1.18	7	<10	150	<0.5	2	0.28	<0.5	12	64	15	2.01
ZZ04293		0.24	0.005	<0.2	1.46	4	<10	160	<0.5	<2	0.32	<0.5	11	80	13	2.02
ZZ04294		0.18	0.010	<0.2	1.07	4	<10	210	<0.5	<2	0.44	<0.5	28	115	22	1.82
ZZ04295		0.20	0.003	<0.2	0.97	5	<10	240	<0.5	<2	0.47	<0.5	36	131	28	2.17
ZZ04296		0.34	0.002	<0.2	1.69	2	<10	150	<0.5	<2	0.34	<0.5	38	269	23	2.49
ZZ04297		0.28	0.002	<0.2	1.51	2	<10	150	<0.5	<2	0.31	<0.5	33	264	18	2.37
ZZ04298		0.34	0.001	<0.2	2.17	4	<10	130	<0.5	2	0.47	<0.5	45	205	23	2.67
ZZ04299		0.28	0.011	0.2	2.27	4	<10	150	<0.5	<2	0.46	<0.5	41	206	25	2.65
ZZ04300		0.20	0.004	0.4	2.45	10	<10	440	0.5	<2	0.55	<0.5	9	86	102	2.98
ZZ04391		0.22	0.008	0.6	1.68	45	<10	120	0.6	<2	0.45	<0.5	8	31	36	2.54
ZZ04392		0.18	0.009	0.4	1.35	35	<10	110	0.5	2	0.87	<0.5	8	27	28	2.29
ZZ04393		0.34	0.019	0.3	1.88	21	<10	120	0.7	<2	0.51	<0.5	9	37	24	3.17
ZZ04394		0.28	0.009	0.3	1.84	23	<10	140	0.5	<2	0.68	<0.5	8	38	19	2.98
ZZ04395		0.28	0.006	0.2	1.56	19	<10	120	<0.5	<2	0.45	<0.5	9	35	14	2.92
ZZ04396		0.28	0.003	0.2	1.76	45	<10	100	0.5	<2	0.53	<0.5	9	33	18	2.79
ZZ04397		0.20	0.011	0.5	1.64	88	<10	120	0.8	<2	1.11	<0.5	9	29	34	2.58
ZZ04398		0.36	0.019	0.7	1.76	60	<10	120	0.7	<2	0.67	<0.5	10	34	30	2.88
ZZ04399		0.24	0.008	0.4	1.67	69	<10	140	0.5	2	0.89	<0.5	8	38	32	2.90
ZZ04400		0.22	0.008	0.4	2.94	54	<10	230	1.0	<2	1.05	<0.5	18	57	41	5.51
ZZ04421		0.30	0.011	0.2	1.27	9	<10	110	<0.5	<2	0.23	<0.5	10	29	17	2.72
ZZ04422		0.22	0.002	0.4	1.87	10	<10	160	<0.5	<2	0.18	<0.5	22	72	19	3.48
ZZ04423		0.24	0.005	0.2	1.43	7	<10	110	<0.5	<2	0.35	<0.5	10	60	15	2.64
ZZ04424		0.34	0.008	0.2	1.84	12	<10	140	0.7	<2	0.36	<0.5	8	53	20	2.98
ZZ04425		0.30	0.030	0.4	1.76	12	<10	160	0.6	<2	0.43	<0.5	9	47	22	2.95
ZZ04426		0.24	0.016	0.4	2.52	21	<10	190	0.9	2	0.53	<0.5	14	57	39	3.46
ZZ04427		0.28	0.034	0.3	1.50	11	<10	150	0.5	<2	0.39	<0.5	8	36	25	2.70
ZZ04428		0.24	0.004	0.4	1.99	16	<10	220	0.6	<2	0.49	<0.5	12	41	31	3.14
ZZ04429		0.38	0.014	0.3	1.95	19	<10	150	0.8	<2	0.44	<0.5	10	44	24	3.47
ZZ04430		0.22	0.006	0.4	1.98	35	<10	170	0.8	<2	0.84	<0.5	11	40	37	3.09
ZZ04431		0.30	0.038	0.3	2.12	15	<10	160	1.0	<2	0.72	<0.5	9	41	27	3.54
ZZ04441		0.32	0.003	0.2	1.96	5	<10	140	<0.5	<2	0.22	<0.5	7	25	18	2.36
ZZ04442		0.32	0.004	0.3	2.31	11	<10	130	0.5	<2	0.23	<0.5	10	31	16	2.92
ZZ04443		0.30	0.003	<0.2	1.83	12	<10	100	<0.5	<2	0.19	<0.5	8	29	15	3.06
ZZ04444		0.30	0.002	0.2	3.10	12	<10	130	<0.5	<2	0.25	<0.5	13	37	17	3.75

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Finalized Date: 24- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11145981

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ04285																
ZZ04286																
ZZ04287																
ZZ04288																
ZZ04289																
ZZ04290																
ZZ04292		<10	<1	0.09	10	1.15	212	<1	<0.01	132	650	7	0.03	<2	3	19
ZZ04293		<10	<1	0.12	10	1.19	207	<1	<0.01	109	710	6	0.01	2	3	19
ZZ04294		<10	<1	0.06	10	1.97	532	<1	<0.01	456	740	4	0.05	2	3	29
ZZ04295		<10	<1	0.05	10	3.55	678	<1	<0.01	624	820	4	0.07	2	3	31
ZZ04296		<10	<1	0.08	10	3.39	360	<1	<0.01	574	590	3	0.02	<2	5	20
ZZ04297		<10	<1	0.07	10	3.01	293	<1	<0.01	535	510	2	0.02	2	4	20
ZZ04298		10	<1	0.10	10	3.27	678	<1	<0.01	389	1060	5	0.01	<2	4	20
ZZ04299		10	<1	0.10	10	3.34	675	<1	0.02	384	1080	5	0.01	<2	4	21
ZZ04300		10	<1	0.13	20	0.93	332	<1	0.02	110	1480	8	0.10	<2	6	42
ZZ04391		10	<1	0.13	20	0.43	348	1	0.02	23	520	9	0.03	<2	3	41
ZZ04392		<10	<1	0.10	20	0.40	369	1	0.03	20	670	9	0.05	<2	3	55
ZZ04393		10	<1	0.12	20	0.54	364	1	0.02	22	510	9	0.02	<2	4	40
ZZ04394		10	1	0.08	20	0.57	269	<1	0.02	20	810	7	0.02	<2	5	39
ZZ04395		10	<1	0.11	20	0.46	304	1	0.02	20	590	8	0.01	<2	3	32
ZZ04396		10	<1	0.09	20	0.46	309	<1	0.02	22	320	10	0.02	<2	4	37
ZZ04397		<10	<1	0.13	30	0.46	349	<1	0.02	21	570	10	0.04	3	5	53
ZZ04398		10	<1	0.11	20	0.53	395	2	0.02	23	560	21	0.03	4	5	57
ZZ04399		10	<1	0.09	20	0.59	328	1	0.02	22	870	13	0.05	<2	4	58
ZZ04400		10	1	0.50	30	1.26	730	2	0.03	41	2250	9	0.05	6	8	66
ZZ04421		10	<1	0.11	10	0.39	827	1	0.01	18	550	7	0.01	<2	2	19
ZZ04422		10	<1	0.08	10	0.75	850	2	0.01	39	480	9	0.02	<2	3	26
ZZ04423		10	<1	0.10	10	0.70	296	1	0.02	34	730	6	0.02	<2	3	23
ZZ04424		10	<1	0.11	20	0.71	256	<1	0.02	34	570	7	0.02	<2	5	25
ZZ04425		10	<1	0.17	20	0.63	310	1	0.02	31	790	5	0.03	<2	4	30
ZZ04426		10	<1	0.20	50	0.79	495	<1	0.02	39	940	10	0.05	<2	6	38
ZZ04427		10	1	0.10	20	0.45	345	1	0.02	22	890	6	0.04	<2	3	33
ZZ04428		10	1	0.12	20	0.50	637	1	0.02	28	1020	8	0.06	<2	3	45
ZZ04429		10	1	0.15	40	0.60	419	<1	0.02	31	790	7	0.03	<2	5	36
ZZ04430		10	<1	0.11	40	0.53	532	1	0.02	27	1150	10	0.08	<2	4	63
ZZ04431		10	<1	0.24	40	0.61	361	<1	0.02	25	930	13	0.05	2	5	53
ZZ04441		10	<1	0.05	10	0.49	268	1	0.02	14	340	9	0.02	<2	4	21
ZZ04442		10	<1	0.06	10	0.58	325	1	0.02	16	320	8	0.02	<2	6	21
ZZ04443		10	<1	0.06	10	0.55	323	1	0.02	15	270	8	0.02	<2	4	19
ZZ04444		10	<1	0.05	10	1.04	439	1	0.02	15	290	9	0.01	<2	8	30

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CERTIFICATE OF ANALYSIS WH11145981

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ04285								
ZZ04286								
ZZ04287								
ZZ04288								
ZZ04289								
ZZ04290								
ZZ04292		<20	0.08	<10	<10	39	<10	43
ZZ04293		<20	0.11	<10	<10	38	<10	46
ZZ04294		<20	0.06	<10	<10	32	<10	36
ZZ04295		<20	0.04	<10	<10	31	<10	39
ZZ04296		<20	0.10	<10	<10	40	<10	40
ZZ04297		<20	0.08	<10	<10	36	<10	37
ZZ04298		<20	0.15	<10	<10	52	<10	47
ZZ04299		<20	0.15	<10	<10	53	<10	44
ZZ04300		<20	0.08	<10	<10	71	<10	66
ZZ04391		<20	0.06	<10	<10	53	<10	60
ZZ04392		<20	0.06	<10	<10	48	<10	53
ZZ04393		<20	0.09	<10	<10	68	<10	49
ZZ04394		<20	0.08	<10	<10	65	<10	49
ZZ04395		<20	0.09	<10	<10	69	<10	42
ZZ04396		<20	0.06	<10	<10	58	<10	43
ZZ04397		<20	0.04	<10	<10	41	<10	49
ZZ04398		<20	0.06	<10	<10	54	<10	65
ZZ04399		<20	0.07	<10	<10	56	<10	63
ZZ04400		<20	0.25	<10	<10	82	<10	84
ZZ04421		<20	0.10	<10	<10	64	<10	40
ZZ04422		<20	0.15	<10	<10	82	<10	59
ZZ04423		<20	0.10	<10	<10	63	<10	39
ZZ04424		<20	0.09	<10	<10	64	<10	46
ZZ04425		<20	0.10	<10	<10	58	<10	47
ZZ04426		<20	0.08	<10	<10	62	<10	55
ZZ04427		<20	0.06	<10	<10	56	<10	43
ZZ04428		<20	0.06	<10	<10	65	<10	60
ZZ04429		<20	0.10	<10	<10	71	<10	64
ZZ04430		<20	0.05	<10	<10	63	<10	82
ZZ04431		<20	0.07	<10	<10	63	<10	92
ZZ04441		<20	0.06	<10	<10	56	<10	39
ZZ04442		<20	0.07	<10	<10	66	<10	48
ZZ04443		<20	0.09	<10	<10	77	<10	48
ZZ04444		<20	0.05	<10	<10	94	<10	55

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Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11145981

Sample Description	Method	WEI- 21	Au- ICP21	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ04445		0.30	0.002	0.2	2.71	13	<10	150	<0.5	2	0.38	<0.5	10	31	25	2.89
ZZ04446		0.28	0.005	0.3	1.42	11	<10	110	<0.5	<2	1.63	<0.5	9	30	32	2.00
ZZ04447		0.30	0.007	0.3	1.57	9	<10	130	0.5	<2	0.90	<0.5	10	34	31	2.27
ZZ04448		0.26	0.008	0.4	1.84	24	<10	130	0.6	<2	0.76	<0.5	10	36	35	2.67
ZZ04449		0.30	0.003	<0.2	1.47	11	<10	110	<0.5	<2	0.32	<0.5	8	30	14	2.46
ZZ04450		0.26	0.004	<0.2	1.37	26	<10	120	<0.5	<2	0.66	<0.5	9	33	23	2.09
ZZ04461		0.38	0.002	0.2	1.49	7	<10	130	<0.5	<2	0.42	<0.5	7	29	23	2.49
ZZ04462		0.44	0.008	0.2	2.48	20	<10	140	0.6	<2	0.59	<0.5	11	38	43	3.53
ZZ04463		0.30	0.004	0.2	2.06	11	<10	100	<0.5	<2	0.21	<0.5	11	31	22	2.68
ZZ04464		0.40	0.002	<0.2	2.28	18	<10	170	0.5	<2	0.28	<0.5	14	33	33	3.39
ZZ04465		0.52	0.007	0.3	2.44	15	<10	200	0.6	<2	0.57	<0.5	13	37	50	3.30
ZZ04466		0.36	0.005	0.4	2.63	20	<10	130	0.6	<2	0.23	<0.5	13	32	41	3.85
ZZ04467		0.46	0.007	0.3	1.83	15	<10	160	<0.5	<2	0.30	<0.5	11	28	80	2.75
ZZ04468		0.52	0.011	0.9	2.57	35	<10	340	0.7	<2	0.69	<0.5	15	31	122	3.82
ZZ04469		0.54	0.009	0.7	2.29	69	<10	250	0.6	<2	0.49	<0.5	14	30	70	3.23
ZZ04470		0.50	0.018	2.7	2.31	91	<10	220	0.8	<2	0.42	1.3	10	34	100	2.82
ZZ04471		0.22	0.001	<0.2	1.43	8	<10	140	<0.5	<2	0.33	<0.5	19	100	15	2.77
ZZ04472		0.26	0.002	<0.2	1.90	6	<10	100	<0.5	<2	0.20	<0.5	41	402	18	2.74
ZZ04473		0.28	0.001	<0.2	1.92	5	<10	110	<0.5	<2	0.20	<0.5	47	428	18	2.85
ZZ04474		0.32	0.017	<0.2	2.06	9	<10	260	<0.5	<2	0.52	<0.5	14	144	26	3.30
ZZ04475		0.28	0.013	<0.2	1.53	<2	<10	230	<0.5	<2	0.42	<0.5	9	96	24	1.79
ZZ04476		0.34	0.005	<0.2	2.13	4	<10	260	<0.5	<2	0.52	<0.5	14	141	23	2.72
ZZ04477		0.34	0.006	0.3	1.37	7	<10	290	<0.5	<2	0.51	<0.5	15	67	15	3.20
ZZ04478		0.40	0.023	<0.2	1.47	8	<10	320	<0.5	<2	0.55	<0.5	16	69	17	3.31
ZZ04479		0.28	0.014	<0.2	1.23	7	<10	210	<0.5	<2	0.44	<0.5	18	65	15	3.18
ZZ04480		0.30	0.001	<0.2	1.30	5	<10	190	<0.5	<2	0.43	<0.5	16	71	14	3.69
ZZ27581		0.26	0.002	<0.2	1.73	4	<10	120	0.6	<2	0.14	<0.5	10	26	19	3.49
ZZ27582		0.32	0.002	<0.2	1.63	5	<10	100	0.7	<2	0.14	<0.5	11	20	21	3.76
ZZ27583		0.30	0.004	<0.2	1.18	4	<10	100	0.6	<2	0.13	<0.5	11	17	12	3.62
ZZ27584		0.42	0.002	<0.2	1.70	7	<10	100	<0.5	<2	0.14	<0.5	6	29	15	3.18
ZZ27585		0.36	0.003	<0.2	1.51	7	<10	110	<0.5	<2	0.18	<0.5	6	26	13	2.66
ZZ27586		0.34	0.002	<0.2	1.20	4	<10	100	<0.5	<2	0.15	<0.5	6	20	14	2.87
ZZ27587		0.26	0.001	<0.2	1.16	5	<10	90	<0.5	<2	0.13	<0.5	5	20	12	2.85
ZZ27588		0.36	0.002	<0.2	1.11	3	<10	90	0.5	<2	0.17	<0.5	8	17	17	3.40
ZZ27589		0.24	0.002	<0.2	1.29	5	<10	120	<0.5	<2	0.18	<0.5	5	21	13	2.36
ZZ27590		0.30	0.002	<0.2	2.05	9	<10	150	0.5	<2	0.16	<0.5	9	30	20	2.85
ZZ27591		0.30	0.002	<0.2	1.13	4	<10	90	<0.5	<2	0.18	<0.5	6	21	12	2.18
ZZ27592		0.26	0.007	<0.2	1.77	6	<10	130	0.5	<2	0.17	<0.5	9	27	16	3.12
ZZ27593		0.28	0.002	<0.2	1.61	3	<10	110	0.7	<2	0.11	<0.5	10	21	21	3.89
ZZ27594		0.36	0.005	<0.2	1.47	5	<10	110	0.5	<2	0.16	<0.5	9	26	15	2.87

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Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ04445		10	1	0.09	10	0.57	260	1	0.02	23	360	9	0.01	<2	4	38
ZZ04446		<10	1	0.12	20	0.46	271	<1	0.02	27	800	7	0.08	<2	3	63
ZZ04447		<10	<1	0.14	20	0.56	278	<1	0.02	58	660	6	0.04	<2	3	43
ZZ04448		10	1	0.22	30	0.60	292	<1	0.02	29	640	9	0.03	<2	4	40
ZZ04449		10	<1	0.14	20	0.58	228	<1	0.02	24	310	7	0.01	<2	3	23
ZZ04450		<10	<1	0.16	10	0.66	237	<1	0.03	50	440	7	0.04	<2	3	38
ZZ04461		10	<1	0.04	10	0.46	297	1	0.01	16	550	7	0.03	<2	2	29
ZZ04462		10	<1	0.05	20	0.72	197	3	0.02	24	980	10	0.08	2	4	35
ZZ04463		10	1	0.06	10	0.47	246	1	0.02	24	400	7	0.03	<2	3	21
ZZ04464		10	<1	0.10	10	0.65	509	1	0.02	34	520	8	0.03	2	4	24
ZZ04465		10	<1	0.10	20	0.84	499	2	0.02	26	1070	10	0.03	2	8	34
ZZ04466		10	<1	0.07	10	0.53	295	2	0.02	21	580	30	0.04	<2	4	29
ZZ04467		<10	<1	0.07	10	0.54	360	4	0.02	24	570	8	0.02	<2	4	23
ZZ04468		10	1	0.11	20	0.97	581	1	0.03	25	740	12	0.02	4	11	161
ZZ04469		<10	<1	0.08	20	0.83	348	1	0.02	24	880	14	0.02	2	7	111
ZZ04470		<10	<1	0.09	20	0.68	406	1	0.02	26	860	25	0.03	<2	7	35
ZZ04471		<10	<1	0.08	10	1.61	304	1	0.03	173	670	4	0.02	<2	4	21
ZZ04472		10	<1	0.06	10	4.57	422	<1	0.02	647	450	2	0.02	<2	5	17
ZZ04473		10	1	0.06	10	4.47	494	<1	0.02	630	430	3	0.02	<2	6	17
ZZ04474		10	<1	0.14	20	1.96	208	<1	0.03	180	930	8	0.03	<2	6	28
ZZ04475		<10	<1	0.11	10	1.74	136	<1	0.03	172	750	6	0.04	2	5	27
ZZ04476		10	1	0.15	10	1.96	215	<1	0.03	176	910	8	0.03	3	6	29
ZZ04477		<10	<1	0.09	20	1.10	454	1	0.03	155	980	7	0.03	<2	3	29
ZZ04478		<10	1	0.09	20	1.13	448	1	0.03	163	1000	6	0.03	<2	4	32
ZZ04479		<10	1	0.09	20	1.41	310	1	0.03	180	760	4	0.04	<2	3	31
ZZ04480		<10	<1	0.09	20	1.26	242	<1	0.03	166	850	6	0.02	<2	4	27
ZZ27581		10	<1	0.20	40	0.42	273	1	0.01	23	310	8	0.01	<2	3	16
ZZ27582		<10	<1	0.16	50	0.31	332	1	0.01	20	230	13	0.01	<2	3	20
ZZ27583		<10	<1	0.16	30	0.22	458	1	0.01	17	470	7	0.01	<2	2	16
ZZ27584		10	<1	0.11	20	0.41	209	1	0.01	14	230	10	0.01	<2	3	17
ZZ27585		<10	<1	0.11	10	0.50	244	1	0.01	16	180	8	0.01	<2	3	17
ZZ27586		10	<1	0.21	30	0.33	208	1	0.01	14	220	9	0.01	<2	2	19
ZZ27587		<10	1	0.12	20	0.31	193	1	0.02	12	250	9	0.01	<2	2	17
ZZ27588		<10	<1	0.11	30	0.22	453	1	0.01	15	530	17	0.01	<2	2	19
ZZ27589		10	1	0.09	10	0.35	331	1	0.02	10	240	14	0.01	<2	2	20
ZZ27590		10	<1	0.08	10	0.50	297	1	0.01	21	210	9	0.01	<2	3	19
ZZ27591		<10	<1	0.10	20	0.37	274	1	0.01	13	200	12	0.01	<2	2	19
ZZ27592		10	<1	0.22	20	0.56	355	1	0.02	16	310	11	0.01	<2	3	17
ZZ27593		10	1	0.16	40	0.40	343	1	0.02	18	370	21	0.01	<2	2	16
ZZ27594		<10	<1	0.15	20	0.45	388	1	0.02	19	270	18	0.01	<2	3	15

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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VANCOUVER BC V6B 1L8

Finalized Date: 24- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11145981

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ04445		<20	0.10	<10	<10	71	<10	53
ZZ04446		<20	0.06	<10	<10	42	<10	49
ZZ04447		<20	0.07	<10	<10	42	<10	44
ZZ04448		<20	0.08	<10	<10	44	<10	59
ZZ04449		<20	0.10	<10	<10	48	<10	44
ZZ04450		<20	0.07	<10	<10	35	<10	38
ZZ04461		<20	0.07	<10	<10	67	<10	40
ZZ04462		<20	0.08	<10	<10	80	<10	51
ZZ04463		<20	0.09	<10	<10	61	<10	42
ZZ04464		<20	0.09	<10	<10	75	<10	54
ZZ04465		<20	0.09	<10	<10	80	<10	65
ZZ04466		<20	0.12	<10	<10	94	<10	72
ZZ04467		<20	0.09	<10	<10	59	<10	60
ZZ04468		<20	0.08	<10	<10	99	<10	72
ZZ04469		<20	0.08	<10	<10	86	<10	62
ZZ04470		<20	0.06	<10	<10	59	<10	122
ZZ04471		<20	0.09	<10	<10	56	<10	41
ZZ04472		<20	0.07	<10	<10	41	<10	41
ZZ04473		<20	0.07	<10	<10	42	<10	42
ZZ04474		<20	0.13	<10	<10	68	<10	56
ZZ04475		<20	0.08	<10	<10	32	<10	48
ZZ04476		<20	0.14	<10	<10	56	<10	60
ZZ04477		<20	0.08	<10	<10	70	<10	46
ZZ04478		<20	0.08	<10	<10	74	<10	50
ZZ04479		<20	0.07	<10	<10	67	<10	53
ZZ04480		<20	0.08	<10	<10	82	<10	50
ZZ27581		20	0.06	<10	<10	47	<10	56
ZZ27582		20	0.02	<10	<10	33	<10	66
ZZ27583		<20	0.04	<10	<10	41	<10	64
ZZ27584		<20	0.11	<10	<10	73	<10	47
ZZ27585		<20	0.09	<10	<10	53	<10	51
ZZ27586		<20	0.07	<10	<10	44	<10	61
ZZ27587		<20	0.06	<10	<10	44	<10	54
ZZ27588		<20	0.02	<10	<10	37	<10	74
ZZ27589		<20	0.08	<10	<10	54	<10	49
ZZ27590		<20	0.08	<10	<10	58	<10	51
ZZ27591		<20	0.07	<10	<10	45	<10	48
ZZ27592		<20	0.08	<10	<10	45	<10	63
ZZ27593		<20	0.03	<10	<10	38	<10	96
ZZ27594		<20	0.07	<10	<10	42	<10	66

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CERTIFICATE OF ANALYSIS WH11145981

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ27595		0.32	0.003	<0.2	1.46	6	<10	140	0.6	<2	0.19	<0.5	10	39	18	3.19
ZZ27596		0.28	0.001	<0.2	2.19	4	<10	150	0.7	<2	0.15	<0.5	10	35	23	3.75
ZZ27597		0.28	0.002	<0.2	1.57	6	<10	170	0.6	<2	0.20	<0.5	10	29	26	3.65
ZZ27598		0.28	0.009	<0.2	1.69	10	<10	110	0.6	<2	0.24	<0.5	8	30	18	3.09
ZZ27599		0.30	0.005	0.2	2.10	9	<10	160	0.9	<2	0.40	<0.5	11	37	29	4.24
ZZ27600		0.32	0.002	<0.2	1.56	7	<10	130	0.5	<2	0.31	<0.5	10	27	19	3.02
ZZ27771		0.24	0.008	<0.2	1.64	13	<10	210	0.8	<2	0.89	<0.5	13	33	27	3.35
ZZ27772		0.32	0.038	<0.2	1.67	12	<10	210	0.8	<2	0.85	<0.5	13	34	27	3.26
ZZ27773		Not Recvd														
ZZ27774		0.30	0.009	<0.2	1.39	21	<10	170	1.0	<2	1.04	<0.5	10	27	28	3.62
ZZ27775		0.28	0.004	<0.2	1.77	12	<10	170	1.1	<2	1.24	<0.5	16	39	45	3.38
ZZ27776		0.24	0.004	<0.2	1.53	8	<10	190	0.8	<2	1.36	<0.5	9	30	31	2.56
ZZ27777		0.32	0.006	0.2	1.32	29	<10	160	1.2	<2	0.74	<0.5	11	29	30	4.20
ZZ27778		0.32	0.008	0.2	1.39	23	<10	160	1.1	<2	0.80	<0.5	10	30	28	3.97
ZZ27779		0.36	0.003	<0.2	1.67	12	<10	210	0.9	<2	1.01	<0.5	15	33	27	3.37
ZZ27780		0.28	0.012	0.3	1.59	24	<10	180	1.0	<2	1.01	<0.5	12	30	29	3.90
ZZ27831		0.22	0.004	<0.2	1.81	10	<10	200	0.9	<2	1.33	<0.5	12	32	35	3.21
ZZ27832		0.28	0.004	<0.2	1.88	18	<10	230	1.1	<2	1.59	<0.5	11	32	41	4.05
ZZ27833		0.30	0.004	<0.2	1.54	12	<10	160	0.7	<2	0.84	<0.5	11	30	32	2.96
ZZ27834		0.34	0.005	<0.2	1.55	21	<10	120	0.8	<2	0.91	<0.5	12	33	36	3.38
ZZ27835		0.32	0.004	<0.2	1.63	16	<10	170	0.7	<2	0.75	<0.5	12	33	28	3.70
ZZ27836		0.28	0.003	<0.2	1.42	14	<10	120	0.5	<2	1.28	<0.5	8	26	27	2.46
ZZ27837		0.36	0.005	<0.2	1.67	17	<10	120	0.6	<2	1.02	<0.5	11	36	32	2.94
ZZ27838		0.26	0.004	<0.2	1.44	22	<10	120	0.7	<2	0.81	<0.5	10	30	28	2.86
ZZ27839		0.36	0.003	0.2	1.37	18	<10	120	0.7	<2	1.29	<0.5	9	29	31	2.71
ZZ27840		0.20	0.003	<0.2	1.27	10	<10	130	0.5	<2	1.45	<0.5	7	23	31	2.03
ZZ27841		0.34	0.002	<0.2	1.68	9	<10	160	0.7	<2	0.78	<0.5	9	34	31	2.97
ZZ27842		0.42	0.004	<0.2	1.55	12	<10	160	1.0	<2	1.09	<0.5	13	33	39	3.14
ZZ27843		0.42	0.005	<0.2	1.41	23	<10	140	1.0	<2	0.81	<0.5	15	31	48	3.51
ZZ27844		0.32	0.008	0.2	1.65	19	<10	140	0.6	<2	0.81	<0.5	10	28	26	2.68
ZZ27845		0.30	0.004	0.2	1.58	22	<10	220	0.9	<2	1.11	<0.5	16	27	40	2.85
ZZ27846		0.30	0.003	<0.2	1.13	23	<10	160	0.6	<2	0.29	<0.5	7	19	28	3.02
ZZ27847		0.60	0.005	<0.2	1.34	16	<10	140	0.6	<2	0.18	<0.5	10	25	25	2.88
ZZ27848		0.34	0.008	0.4	3.07	20	<10	440	1.6	<2	0.37	<0.5	18	43	59	5.33
ZZ27849		0.28	0.008	<0.2	2.21	8	<10	150	0.7	<2	0.19	<0.5	9	35	22	3.55
ZZ27850		0.34	0.002	<0.2	1.79	2	<10	200	1.3	<2	0.15	<0.5	14	39	40	5.12
ZZ27911		0.40	0.004	<0.2	2.08	6	<10	180	0.8	<2	0.50	<0.5	10	35	28	3.14
ZZ27912		0.46	0.005	<0.2	2.27	6	<10	190	0.8	<2	0.45	<0.5	10	36	25	3.12
ZZ27913		0.48	0.002	<0.2	2.03	4	<10	140	0.7	<2	0.31	<0.5	11	36	31	3.54
ZZ27914		0.42	0.004	<0.2	1.61	5	<10	140	0.6	<2	0.32	<0.5	12	29	25	3.39

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CERTIFICATE OF ANALYSIS WH11145981

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ27595		<10	<1	0.13	30	0.49	383	1	0.02	27	230	20	0.01	<2	4	18
ZZ27596		10	1	0.19	30	0.69	348	1	0.02	25	310	15	0.01	<2	3	19
ZZ27597		10	<1	0.24	30	0.44	651	1	0.02	22	500	15	0.01	<2	3	23
ZZ27598		10	<1	0.17	30	0.50	235	1	0.02	20	210	13	0.01	<2	4	22
ZZ27599		10	1	0.33	30	0.65	407	1	0.02	30	380	30	0.02	<2	5	27
ZZ27600		<10	<1	0.19	20	0.53	328	1	0.02	22	250	11	0.01	<2	3	20
ZZ27771		<10	1	0.10	20	0.48	763	1	0.03	30	530	13	0.04	<2	6	39
ZZ27772		<10	<1	0.10	20	0.48	643	1	0.03	28	490	14	0.04	<2	6	38
ZZ27773																
ZZ27774		<10	1	0.12	20	0.31	440	1	0.02	23	600	16	0.08	<2	5	49
ZZ27775		10	1	0.11	30	0.58	324	1	0.03	37	620	13	0.08	<2	8	54
ZZ27776		<10	1	0.10	20	0.42	668	<1	0.02	31	670	11	0.09	<2	5	54
ZZ27777		<10	<1	0.13	30	0.29	557	1	0.02	28	460	22	0.05	<2	6	38
ZZ27778		<10	<1	0.13	30	0.33	466	1	0.03	26	520	18	0.05	2	6	41
ZZ27779		<10	1	0.10	20	0.47	464	1	0.03	30	580	11	0.07	<2	6	43
ZZ27780		<10	1	0.13	20	0.36	631	1	0.02	24	630	15	0.07	<2	5	50
ZZ27831		<10	1	0.13	20	0.46	482	1	0.03	25	610	14	0.06	<2	4	50
ZZ27832		10	1	0.10	30	0.44	371	1	0.04	24	710	16	0.09	<2	5	56
ZZ27833		<10	1	0.10	20	0.42	265	<1	0.03	27	460	13	0.04	<2	5	35
ZZ27834		<10	1	0.10	20	0.43	338	1	0.03	26	610	13	0.05	2	6	37
ZZ27835		<10	<1	0.09	20	0.37	398	1	0.02	19	610	13	0.05	<2	5	39
ZZ27836		<10	<1	0.06	10	0.36	271	1	0.03	16	740	8	0.09	<2	4	47
ZZ27837		<10	<1	0.10	20	0.48	332	<1	0.03	22	690	10	0.04	3	6	42
ZZ27838		<10	1	0.09	20	0.42	333	1	0.03	22	470	11	0.05	2	5	34
ZZ27839		<10	<1	0.10	20	0.43	433	<1	0.03	24	930	8	0.06	2	5	53
ZZ27840		<10	<1	0.05	20	0.36	371	1	0.03	20	830	7	0.08	<2	3	65
ZZ27841		<10	1	0.09	20	0.55	371	1	0.03	23	550	12	0.03	<2	5	37
ZZ27842		<10	1	0.10	20	0.43	224	1	0.02	33	590	12	0.05	3	6	41
ZZ27843		<10	<1	0.12	30	0.38	926	1	0.02	31	650	13	0.04	2	6	33
ZZ27844		<10	<1	0.08	20	0.40	383	1	0.03	23	370	11	0.04	<2	5	38
ZZ27845		<10	1	0.09	20	0.34	971	1	0.03	28	930	15	0.06	3	6	47
ZZ27846		<10	<1	0.09	30	0.19	310	1	0.02	20	440	13	0.02	<2	3	24
ZZ27847		<10	<1	0.10	20	0.33	482	1	0.01	19	300	11	0.02	<2	3	19
ZZ27848		10	2	0.21	20	0.26	1865	2	0.02	42	1310	18	0.06	<2	8	39
ZZ27849		10	<1	0.28	20	0.53	241	1	0.02	25	360	14	0.02	<2	4	19
ZZ27850		10	<1	0.52	50	0.50	291	1	0.02	32	300	17	0.01	<2	6	15
ZZ27911		10	1	0.21	40	0.58	283	1	0.02	21	650	10	0.03	<2	5	34
ZZ27912		10	1	0.22	40	0.60	286	1	0.02	20	570	11	0.02	<2	6	32
ZZ27913		10	<1	0.27	30	0.61	349	1	0.02	22	270	11	0.01	<2	5	23
ZZ27914		10	<1	0.15	30	0.43	454	1	0.02	20	300	13	0.01	<2	4	26

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CERTIFICATE OF ANALYSIS WH11145981

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ27595		<20	0.06	<10	<10	45	<10	72
ZZ27596		<20	0.07	<10	<10	52	<10	76
ZZ27597		<20	0.05	<10	<10	45	<10	68
ZZ27598		<20	0.07	<10	<10	49	<10	65
ZZ27599		<20	0.08	<10	<10	43	<10	131
ZZ27600		<20	0.07	<10	<10	45	<10	61
ZZ27771		<20	0.05	<10	<10	49	<10	65
ZZ27772		<20	0.05	<10	<10	49	<10	67
ZZ27773								
ZZ27774		<20	0.03	<10	<10	44	<10	85
ZZ27775		<20	0.05	<10	<10	53	<10	78
ZZ27776		<20	0.04	<10	<10	44	<10	81
ZZ27777		<20	0.02	<10	<10	45	<10	93
ZZ27778		<20	0.03	<10	<10	49	<10	88
ZZ27779		<20	0.04	<10	<10	49	<10	71
ZZ27780		<20	0.03	<10	<10	46	<10	76
ZZ27831		<20	0.04	<10	<10	44	<10	69
ZZ27832		<20	0.04	<10	<10	53	<10	60
ZZ27833		<20	0.05	<10	<10	44	<10	66
ZZ27834		<20	0.04	<10	<10	49	<10	71
ZZ27835		<20	0.04	<10	<10	50	<10	72
ZZ27836		<20	0.04	<10	<10	42	<10	56
ZZ27837		<20	0.06	<10	<10	50	<10	62
ZZ27838		<20	0.05	<10	<10	45	<10	60
ZZ27839		<20	0.04	<10	<10	40	<10	72
ZZ27840		<20	0.04	<10	<10	37	<10	48
ZZ27841		<20	0.06	<10	<10	51	<10	68
ZZ27842		<20	0.04	<10	<10	49	<10	65
ZZ27843		<20	0.03	<10	<10	43	<10	70
ZZ27844		<20	0.05	<10	<10	46	<10	54
ZZ27845		<20	0.02	<10	<10	40	<10	70
ZZ27846		<20	0.02	<10	<10	32	<10	55
ZZ27847		<20	0.03	<10	<10	44	<10	54
ZZ27848		<20	0.01	<10	<10	60	<10	84
ZZ27849		<20	0.08	<10	<10	52	<10	65
ZZ27850		20	0.10	<10	<10	43	<10	102
ZZ27911		<20	0.09	<10	<10	47	<10	56
ZZ27912		<20	0.10	<10	<10	50	<10	55
ZZ27913		<20	0.11	<10	<10	52	<10	69
ZZ27914		<20	0.06	<10	<10	46	<10	62

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 24- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11145981

Sample Description	Method	WEI- 21	Au- ICP21	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ27915		0.54	0.003	<0.2	1.99	5	<10	150	0.6	<2	0.39	<0.5	9	38	49	3.11
ZZ27916		0.42	0.002	<0.2	2.34	5	<10	140	0.7	<2	0.40	<0.5	10	37	24	3.45
ZZ27917		0.38	0.003	<0.2	1.93	6	<10	180	0.7	<2	0.43	<0.5	10	34	30	3.27
ZZ27918		0.56	0.003	<0.2	1.71	10	<10	180	0.9	<2	0.71	<0.5	12	32	32	3.52
ZZ27919		0.36	0.005	<0.2	1.91	11	<10	160	0.7	<2	0.76	<0.5	13	36	26	3.71
ZZ27920		0.48	0.009	<0.2	1.50	15	<10	100	0.5	<2	0.59	<0.5	8	32	20	2.73
ZZ27931		0.40	0.010	0.2	2.07	15	<10	180	0.7	<2	0.52	<0.5	10	37	34	3.36
ZZ27932		0.42	0.008	<0.2	1.54	35	<10	170	0.7	<2	0.27	<0.5	12	29	25	4.03
ZZ27933		0.38	0.006	0.2	1.44	25	<10	150	0.5	<2	0.20	<0.5	9	24	19	2.86
ZZ27934		0.34	0.007	<0.2	1.26	19	<10	100	<0.5	<2	0.19	<0.5	8	21	21	2.48
ZZ27935		0.36	0.007	<0.2	1.20	23	<10	100	0.6	<2	0.18	<0.5	10	24	27	2.73
ZZ27936		0.36	0.008	0.2	1.47	22	<10	140	0.7	<2	0.16	<0.5	13	26	22	3.59
ZZ27937		0.48	0.006	<0.2	0.98	25	<10	120	0.7	<2	0.13	<0.5	12	21	20	2.93
ZZ27938		0.38	0.005	0.5	2.41	19	<10	160	0.7	<2	0.21	0.8	12	33	200	3.37
ZZ27939		0.44	0.004	<0.2	1.42	28	<10	150	0.8	<2	0.13	<0.5	17	26	30	4.42
ZZ27940		0.46	0.002	<0.2	1.10	14	<10	120	0.5	<2	0.23	<0.5	9	23	24	2.72
ZZ27951		0.34	0.001	<0.2	2.40	7	<10	140	0.9	<2	0.18	<0.5	11	34	24	3.94
ZZ27952		0.24	0.003	<0.2	1.23	8	<10	90	<0.5	<2	0.17	<0.5	6	24	12	2.56
ZZ27953		0.24	0.006	<0.2	1.42	6	<10	120	<0.5	<2	0.16	<0.5	5	23	15	2.41
ZZ27954		0.28	0.002	<0.2	1.77	12	<10	160	<0.5	<2	0.18	<0.5	10	27	22	2.77
ZZ27955		0.18	0.002	<0.2	1.78	7	<10	110	0.8	<2	0.12	0.5	13	25	26	4.32
ZZ27956		0.26	0.003	<0.2	1.95	7	<10	120	0.7	<2	0.11	<0.5	12	28	22	3.73
ZZ27957		0.24	0.002	<0.2	1.53	8	<10	130	0.7	<2	0.20	<0.5	12	24	21	3.67
ZZ27958		0.28	0.003	<0.2	1.50	8	<10	120	<0.5	<2	0.18	<0.5	8	31	13	2.71
ZZ27959		0.18	0.001	<0.2	1.47	9	<10	120	0.6	<2	0.17	<0.5	14	24	26	3.18
ZZ27960		0.26	0.001	<0.2	1.71	9	<10	140	0.6	<2	0.19	<0.5	9	27	19	3.49
ZZ04481		0.30	0.003	<0.2	1.39	36	<10	100	0.5	<2	0.22	<0.5	10	33	15	2.85
ZZ04482		0.26	0.005	<0.2	1.37	22	<10	150	<0.5	<2	0.35	<0.5	8	30	21	2.33
ZZ04483		0.28	0.007	<0.2	1.37	31	<10	190	0.5	<2	0.69	<0.5	15	53	29	2.38
ZZ04484		0.26	0.004	<0.2	1.06	18	<10	220	<0.5	<2	0.45	<0.5	19	41	18	2.03
ZZ04485		0.30	0.002	<0.2	2.03	17	<10	220	0.8	<2	0.30	<0.5	14	59	28	3.77
ZZ04486		0.32	0.008	<0.2	1.34	8	<10	150	0.5	<2	0.49	<0.5	15	77	18	2.20
ZZ04487		0.34	0.002	<0.2	1.61	17	<10	150	0.5	<2	0.56	<0.5	23	94	23	2.99
ZZ04488		0.36	0.007	<0.2	1.28	9	<10	110	0.5	<2	0.30	<0.5	11	39	16	2.48
ZZ04489		0.30	0.002	<0.2	1.44	10	<10	130	<0.5	<2	0.41	<0.5	8	33	18	2.60
ZZ04490		0.30	0.029	<0.2	1.61	7	<10	130	0.5	<2	0.49	<0.5	8	40	24	2.73

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VANCOUVER BC V6B 1L8

Finalized Date: 24- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11145981

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ27915		10	<1	0.25	20	0.71	340	<1	0.02	22	300	7	0.01	<2	5	26
ZZ27916		10	<1	0.25	30	0.71	249	1	0.02	24	280	10	0.01	<2	4	25
ZZ27917		10	1	0.14	20	0.56	382	<1	0.01	25	390	13	0.01	<2	4	26
ZZ27918		10	<1	0.11	20	0.41	395	1	0.01	25	440	16	0.03	<2	5	31
ZZ27919		10	<1	0.19	20	0.54	514	1	0.02	22	560	14	0.02	<2	6	35
ZZ27920		<10	<1	0.09	20	0.40	292	1	0.02	18	590	13	0.01	2	5	29
ZZ27931		10	1	0.15	20	0.53	476	1	0.01	24	670	10	0.02	<2	7	34
ZZ27932		<10	1	0.08	20	0.30	559	1	0.01	18	760	13	0.01	2	6	23
ZZ27933		<10	1	0.07	20	0.24	830	1	0.01	17	750	12	0.02	2	4	20
ZZ27934		<10	1	0.07	20	0.28	304	1	0.01	18	500	13	0.01	2	3	16
ZZ27935		<10	<1	0.10	20	0.30	295	1	<0.01	19	480	10	0.01	2	4	17
ZZ27936		<10	1	0.10	20	0.29	593	1	<0.01	19	530	16	0.01	2	5	17
ZZ27937		<10	1	0.10	30	0.25	323	1	<0.01	22	400	10	0.01	2	4	15
ZZ27938		10	<1	0.14	10	0.42	316	18	0.01	193	600	150	0.07	<2	4	17
ZZ27939		<10	<1	0.10	30	0.25	611	1	<0.01	36	330	15	0.01	<2	4	15
ZZ27940		<10	<1	0.08	20	0.30	318	<1	0.01	19	310	11	0.03	<2	3	24
ZZ27951		10	1	0.46	30	0.73	432	1	0.01	28	420	13	<0.01	<2	4	19
ZZ27952		10	1	0.11	10	0.40	204	1	0.01	14	170	9	<0.01	<2	3	18
ZZ27953		10	<1	0.16	10	0.38	227	<1	0.01	13	370	8	0.01	<2	2	18
ZZ27954		10	<1	0.10	10	0.44	614	<1	0.01	20	290	9	0.01	<2	3	20
ZZ27955		10	1	0.11	30	0.44	538	<1	0.01	20	270	29	<0.01	<2	3	14
ZZ27956		10	<1	0.34	20	0.60	370	<1	<0.01	26	470	14	<0.01	<2	3	12
ZZ27957		<10	1	0.13	20	0.36	410	<1	<0.01	22	300	19	<0.01	<2	3	20
ZZ27958		<10	<1	0.12	10	0.52	356	<1	0.01	17	210	16	<0.01	<2	3	17
ZZ27959		10	<1	0.21	20	0.40	556	1	0.01	18	450	15	<0.01	<2	3	20
ZZ27960		10	<1	0.31	20	0.53	351	<1	0.01	18	390	22	<0.01	<2	3	18
ZZ04481		10	<1	0.26	10	0.62	346	<1	0.01	38	360	11	0.01	4	3	20
ZZ04482		<10	<1	0.11	10	0.54	295	<1	0.01	34	410	9	0.01	3	3	26
ZZ04483		<10	<1	0.09	10	0.85	326	<1	0.02	187	560	9	0.03	7	4	42
ZZ04484		<10	<1	0.06	10	1.12	320	<1	0.01	245	650	5	0.03	2	3	36
ZZ04485		10	<1	0.44	20	1.24	459	<1	0.01	100	560	10	0.01	6	7	23
ZZ04486		<10	<1	0.16	20	1.07	216	<1	0.01	140	410	6	0.02	2	4	31
ZZ04487		<10	<1	0.11	10	1.68	480	<1	0.01	208	420	7	0.02	2	5	35
ZZ04488		<10	<1	0.12	20	0.70	267	<1	0.01	69	260	7	<0.01	<2	4	18
ZZ04489		<10	<1	0.14	20	0.59	343	<1	0.01	27	400	8	0.01	<2	4	23
ZZ04490		10	1	0.22	20	0.73	256	<1	0.01	48	480	5	0.02	<2	4	27

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1016- 510 W HASTINGS ST
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Finalized Date: 24- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11145981

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ27915		<20	0.15	<10	<10	54	<10	52
ZZ27916		<20	0.12	<10	<10	49	<10	61
ZZ27917		<20	0.07	<10	<10	45	<10	55
ZZ27918		<20	0.04	<10	<10	44	<10	61
ZZ27919		<20	0.07	<10	<10	50	<10	70
ZZ27920		<20	0.06	<10	<10	49	<10	57
ZZ27931		<20	0.06	<10	<10	55	<10	80
ZZ27932		<20	0.03	<10	<10	47	<10	58
ZZ27933		<20	0.02	<10	<10	39	<10	52
ZZ27934		<20	0.02	<10	<10	35	<10	49
ZZ27935		<20	0.03	<10	<10	41	<10	53
ZZ27936		<20	0.02	<10	<10	38	<10	56
ZZ27937		<20	0.03	<10	<10	31	<10	60
ZZ27938		<20	0.04	<10	<10	52	<10	194
ZZ27939		<20	0.03	<10	<10	47	<10	81
ZZ27940		<20	0.05	<10	<10	40	<10	50
ZZ27951		<20	0.11	<10	<10	48	<10	89
ZZ27952		<20	0.09	<10	<10	51	<10	50
ZZ27953		<20	0.07	<10	<10	43	<10	50
ZZ27954		<20	0.08	<10	<10	52	<10	50
ZZ27955		<20	0.03	<10	<10	42	<10	95
ZZ27956		<20	0.09	<10	<10	46	<10	88
ZZ27957		<20	0.05	<10	<10	44	<10	87
ZZ27958		<20	0.09	<10	<10	52	<10	57
ZZ27959		<20	0.07	<10	<10	46	<10	70
ZZ27960		<20	0.09	<10	<10	44	<10	83
ZZ04481		<20	0.09	<10	<10	45	<10	57
ZZ04482		<20	0.06	<10	<10	44	<10	40
ZZ04483		<20	0.06	<10	<10	40	<10	43
ZZ04484		<20	0.05	<10	<10	31	<10	33
ZZ04485		<20	0.16	<10	<10	53	<10	65
ZZ04486		<20	0.07	<10	<10	34	<10	39
ZZ04487		<20	0.07	<10	<10	46	<10	47
ZZ04488		<20	0.07	<10	<10	41	<10	39
ZZ04489		<20	0.10	<10	<10	48	<10	45
ZZ04490		<20	0.12	<10	<10	44	<10	46

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 22- SEP- 2011
Account: F

CERTIFICATE WH11149604

Project: Wolverine- DDD

P.O. No.:

This report is for 54 Soil samples submitted to our lab in Whitehorse, YT, Canada on 11- AUG- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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Finalized Date: 22- SEP- 2011
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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11149604

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC130739		0.38	0.002	<0.2	1.03	8	<10	80	<0.5	<2	0.28	<0.5	5	27	11	2.66
CC130740		0.20	0.014	0.3	1.88	27	<10	170	0.7	<2	0.52	<0.5	15	56	31	3.27
CC130741		0.20	0.004	0.2	2.15	23	<10	180	0.7	<2	0.44	<0.5	12	50	25	3.54
CC130742		0.18	0.013	0.3	2.20	60	<10	220	0.7	<2	0.41	<0.5	11	47	27	3.29
CC130743		0.20	0.004	0.3	2.97	34	<10	160	0.9	<2	0.33	<0.5	13	45	25	3.66
CC130744		0.16	0.008	0.3	1.32	135	<10	130	0.8	2	0.17	<0.5	13	24	33	3.87
CC130745		0.18	0.006	<0.2	1.88	17	<10	110	<0.5	<2	0.26	<0.5	9	32	18	2.64
CC130746		0.30	0.002	0.2	1.59	10	<10	100	<0.5	<2	0.33	<0.5	7	32	15	2.90
CC130747		0.18	0.002	<0.2	1.20	12	<10	80	<0.5	<2	0.29	<0.5	6	25	12	2.35
CC130748		0.22	0.004	0.2	1.27	15	<10	100	<0.5	<2	0.32	<0.5	6	25	11	2.39
CC130749		0.26	0.013	<0.2	2.15	32	<10	150	0.6	<2	0.41	<0.5	10	38	23	3.27
CC130750		0.22	0.006	<0.2	2.75	29	<10	240	0.9	<2	0.55	<0.5	11	49	29	3.87
CC130751		0.22	0.006	0.3	1.78	13	<10	160	0.5	<2	0.51	<0.5	8	42	31	2.66
CC130752		0.22	0.003	0.2	1.96	18	<10	140	0.6	<2	0.36	<0.5	9	46	21	3.17
CC130753		0.20	0.027	0.3	2.22	35	<10	130	1.0	<2	0.52	<0.5	10	49	28	4.03
CC131748		0.24	0.004	0.2	1.21	38	<10	70	<0.5	<2	0.19	<0.5	4	22	13	2.25
CC131749		0.30	0.004	0.2	1.15	13	<10	80	<0.5	<2	0.17	<0.5	4	21	16	1.92
CC131750		0.22	0.002	0.2	1.14	12	<10	70	<0.5	<2	0.20	<0.5	5	27	13	2.76
CC131791		0.18	0.059	0.3	1.94	15	<10	130	0.5	<2	0.17	<0.5	11	38	20	3.59
CC131792		0.22	0.006	<0.2	1.94	19	<10	110	0.8	<2	0.17	<0.5	8	33	19	3.55
CC131793		0.18	0.004	0.4	1.70	31	<10	80	0.5	<2	0.18	<0.5	5	29	18	3.24
CC131794		0.18	0.004	<0.2	1.45	16	<10	80	0.5	<2	0.27	<0.5	6	27	14	2.46
CC131795		0.20	0.004	<0.2	1.48	25	<10	70	0.5	<2	0.19	<0.5	6	25	14	2.80
CC136191		0.20	0.005	0.2	1.62	40	<10	100	0.5	<2	0.35	<0.5	9	43	19	3.06
CC140588		0.34	0.006	0.2	1.99	50	<10	130	0.8	<2	0.94	<0.5	10	42	29	3.35
CC140589		0.26	0.011	<0.2	1.40	18	<10	130	<0.5	<2	0.88	<0.5	8	31	20	2.41
CC140590		0.20	0.003	0.4	1.41	19	<10	110	0.5	<2	1.27	0.5	10	29	32	2.38
CC140591		0.30	0.006	0.3	1.83	16	<10	150	0.6	<2	0.87	<0.5	9	37	27	2.89
CC159421		0.50	0.001	0.2	1.39	15	<10	170	0.5	<2	0.22	<0.5	8	37	22	2.94
ZZ04049		0.30	0.003	0.2	2.00	24	<10	280	0.6	<2	0.94	<0.5	10	36	28	2.91
ZZ04050		0.32	0.003	0.2	1.64	10	<10	230	<0.5	<2	0.84	<0.5	8	34	25	2.52
ZZ04062		0.24	0.003	<0.2	1.77	12	<10	120	0.6	<2	0.16	<0.5	9	23	24	3.78
ZZ04063		0.24	0.004	0.3	2.60	13	<10	130	0.6	<2	0.14	<0.5	11	35	28	3.80
ZZ04064		0.24	0.004	0.2	2.17	9	<10	140	0.8	<2	0.17	<0.5	11	34	25	3.74
ZZ04065		0.26	0.003	<0.2	0.69	16	<10	70	1.1	<2	0.16	<0.5	15	19	43	5.07
ZZ04066		0.20	0.003	<0.2	1.53	6	<10	110	0.8	<2	0.11	<0.5	10	25	22	3.77
ZZ04067		0.34	0.002	<0.2	2.24	12	<10	130	0.6	<2	0.16	<0.5	10	30	21	3.15
ZZ04068		0.24	0.002	0.2	2.65	8	<10	180	0.9	<2	0.16	<0.5	12	35	34	4.29
ZZ04069		0.28	0.002	0.2	2.66	12	<10	160	0.7	<2	0.18	<0.5	11	40	23	3.83
ZZ04070		0.28	0.005	0.2	1.42	7	<10	120	1.0	<2	0.14	<0.5	15	21	27	4.23

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 22- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11149604

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC130739		<10	<1	0.15	20	0.39	231	<1	0.02	14	480	5	<0.01	<2	2	17
CC130740		10	<1	0.19	20	1.02	510	<1	0.02	134	720	9	0.03	2	6	29
CC130741		10	<1	0.21	20	0.85	525	<1	0.02	39	460	12	<0.01	<2	5	26
CC130742		10	<1	0.14	20	0.65	489	<1	0.02	30	700	10	0.01	<2	4	27
CC130743		10	<1	0.21	20	0.71	454	<1	0.02	28	880	11	0.01	<2	5	24
CC130744		<10	<1	0.14	20	0.25	335	<1	0.02	20	630	24	0.06	8	4	36
CC130745		<10	<1	0.08	10	0.48	275	<1	0.03	22	470	6	<0.01	<2	3	20
CC130746		10	<1	0.19	20	0.53	343	<1	0.02	16	670	6	0.01	<2	3	20
CC130747		<10	<1	0.09	10	0.39	246	<1	0.02	15	450	5	<0.01	2	2	17
CC130748		<10	<1	0.08	10	0.41	240	<1	0.02	15	440	6	<0.01	<2	3	19
CC130749		10	<1	0.15	20	0.66	386	<1	0.03	27	620	8	0.01	2	4	29
CC130750		10	<1	0.14	20	0.83	471	<1	0.03	33	700	10	0.02	2	6	38
CC130751		10	<1	0.17	20	0.64	328	<1	0.02	38	690	11	0.03	<2	4	33
CC130752		10	<1	0.24	20	0.77	341	<1	0.02	37	410	10	<0.01	<2	5	24
CC130753		10	<1	0.62	30	0.87	413	<1	0.02	40	980	16	0.02	5	6	28
CC131748		<10	1	0.08	10	0.34	215	<1	0.02	12	480	5	0.01	<2	2	16
CC131749		<10	<1	0.06	10	0.30	355	<1	0.02	9	420	4	0.01	<2	2	16
CC131750		10	<1	0.09	10	0.37	295	<1	0.02	12	340	6	<0.01	<2	2	16
CC131791		10	<1	0.12	10	0.48	1115	<1	0.02	20	420	9	0.01	<2	3	16
CC131792		10	<1	0.17	20	0.48	246	<1	0.02	20	470	8	<0.01	<2	3	17
CC131793		10	<1	0.10	10	0.40	202	<1	0.02	13	290	9	0.01	<2	3	19
CC131794		<10	<1	0.09	20	0.41	226	<1	0.02	15	650	7	0.01	<2	3	21
CC131795		10	<1	0.17	20	0.39	249	<1	0.01	15	460	10	0.02	<2	2	23
CC136191		10	<1	0.24	20	0.72	363	<1	0.02	31	290	14	<0.01	2	4	24
CC140588		<10	<1	0.16	20	0.75	379	<1	0.03	26	730	12	0.03	4	4	46
CC140589		<10	<1	0.09	10	0.53	347	<1	0.03	19	450	8	0.03	<2	3	41
CC140590		<10	<1	0.11	20	0.48	551	<1	0.03	23	860	9	0.06	<2	3	55
CC140591		10	<1	0.22	20	0.61	407	<1	0.03	26	650	9	0.04	<2	4	44
CC159421		10	<1	0.18	10	0.47	506	1	0.02	20	450	9	0.01	<2	3	18
ZZ04049		<10	<1	0.07	30	0.73	580	1	0.03	13	820	11	0.06	<2	7	56
ZZ04050		<10	<1	0.06	10	0.62	414	<1	0.03	12	710	12	0.05	<2	4	45
ZZ04062		<10	<1	0.21	30	0.42	278	<1	0.02	20	290	13	0.05	<2	2	21
ZZ04063		10	1	0.33	20	0.73	275	<1	0.02	26	270	11	0.02	<2	4	16
ZZ04064		10	<1	0.30	30	0.63	475	<1	0.02	23	220	11	0.02	<2	4	19
ZZ04065		<10	<1	0.12	40	0.14	476	<1	0.02	37	940	19	0.02	<2	3	11
ZZ04066		<10	<1	0.26	20	0.36	236	<1	0.03	22	290	15	0.02	<2	2	15
ZZ04067		10	<1	0.25	10	0.62	245	<1	0.02	23	180	8	0.02	<2	3	18
ZZ04068		10	<1	0.52	40	0.78	358	<1	0.02	29	300	11	0.02	<2	4	19
ZZ04069		10	<1	0.17	20	0.63	393	<1	0.02	23	330	10	0.03	<2	4	19
ZZ04070		<10	<1	0.23	30	0.32	727	<1	0.02	25	350	16	0.03	<2	3	20

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 22- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11149604

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC130739		<20	0.08	<10	<10	52	<10	41
CC130740		<20	0.08	<10	<10	51	<10	55
CC130741		<20	0.13	<10	<10	61	<10	63
CC130742		<20	0.08	<10	<10	62	<10	55
CC130743		<20	0.09	<10	<10	58	<10	61
CC130744		<20	0.02	<10	<10	45	<10	51
CC130745		<20	0.07	<10	<10	48	<10	42
CC130746		<20	0.12	<10	<10	52	<10	48
CC130747		<20	0.07	<10	<10	47	<10	37
CC130748		<20	0.06	<10	<10	48	<10	38
CC130749		<20	0.07	<10	<10	57	<10	58
CC130750		<20	0.08	<10	<10	71	<10	68
CC130751		<20	0.08	<10	<10	47	<10	53
CC130752		<20	0.11	<10	<10	54	<10	57
CC130753		<20	0.15	<10	<10	54	<10	77
CC131748		<20	0.04	<10	<10	44	<10	37
CC131749		<20	0.04	<10	<10	41	<10	33
CC131750		<20	0.07	<10	<10	62	<10	47
CC131791		<20	0.09	<10	<10	69	<10	44
CC131792		<20	0.08	<10	<10	58	<10	45
CC131793		<20	0.09	<10	<10	61	<10	39
CC131794		<20	0.06	<10	<10	45	<10	38
CC131795		<20	0.06	<10	<10	45	<10	42
CC136191		<20	0.11	<10	<10	52	<10	63
CC140588		<20	0.07	<10	<10	49	<10	64
CC140589		<20	0.06	<10	<10	44	<10	51
CC140590		<20	0.05	<10	<10	41	<10	68
CC140591		<20	0.09	<10	<10	48	<10	60
CC159421		<20	0.08	<10	<10	60	<10	62
ZZ04049		<20	0.05	<10	<10	68	<10	60
ZZ04050		<20	0.06	<10	<10	61	<10	53
ZZ04062		<20	0.06	<10	<10	49	<10	91
ZZ04063		<20	0.12	<10	<10	52	<10	66
ZZ04064		<20	0.12	<10	<10	52	<10	71
ZZ04065		<20	0.01	<10	<10	23	<10	90
ZZ04066		<20	0.06	<10	<10	42	<10	69
ZZ04067		<20	0.10	<10	<10	46	<10	56
ZZ04068		<20	0.16	<10	<10	60	<10	77
ZZ04069		<20	0.11	<10	<10	70	<10	78
ZZ04070		<20	0.03	<10	<10	36	<10	190

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 22- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11149604

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ04288		0.22	0.001	0.2	1.91	6	<10	130	0.6	<2	0.20	<0.5	14	29	23	3.28
ZZ04289		0.28	0.001	<0.2	2.28	10	<10	140	0.7	<2	0.20	<0.5	12	37	23	3.60
ZZ04290		0.28	0.001	<0.2	0.99	14	<10	80	1.1	2	0.07	<0.5	13	16	31	4.08
ZZ27773		0.20	0.004	0.2	1.77	8	<10	160	0.6	<2	0.21	<0.5	12	26	29	3.70
ZZ28077		0.24	0.008	<0.2	1.61	32	<10	90	0.5	<2	0.16	<0.5	8	27	14	3.45
ZZ28078		0.32	0.008	<0.2	1.20	16	<10	140	<0.5	<2	0.22	<0.5	8	23	23	2.81
ZZ28079		0.36	0.016	0.2	0.97	30	<10	90	0.5	<2	0.22	<0.5	6	18	13	2.51
ZZ28080		0.38	0.018	<0.2	1.51	20	<10	100	0.5	<2	0.20	<0.5	9	28	17	3.66
ZZ28261		0.26	0.001	0.2	1.75	17	<10	140	1.1	2	0.10	<0.5	13	21	36	4.71
ZZ28266		0.26	0.002	<0.2	1.63	9	<10	110	1.0	<2	0.12	<0.5	15	22	32	4.34
ZZ28272		0.32	0.001	<0.2	1.72	11	<10	110	0.5	<2	0.18	<0.5	7	25	20	2.77
ZZ28273		0.26	0.002	<0.2	1.83	16	<10	150	1.1	<2	0.10	<0.5	12	21	34	4.62
ZZ28275		0.24	0.006	<0.2	1.33	13	<10	110	<0.5	<2	0.18	<0.5	7	25	19	3.33
ZZ28282		0.26	0.001	0.2	1.54	12	<10	90	0.8	<2	0.10	<0.5	12	22	26	4.12

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Finalized Date: 22- SEP- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11149604

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ04288		10	<1	0.21	20	0.54	1055	<1	0.03	17	450	8	0.03	<2	3	23
ZZ04289		10	<1	0.25	20	0.72	544	<1	0.03	23	250	9	0.02	<2	4	20
ZZ04290		<10	<1	0.20	30	0.22	427	<1	0.02	23	360	26	0.06	<2	3	19
ZZ27773		10	<1	0.07	10	0.33	525	<1	0.03	19	810	15	0.03	<2	2	23
ZZ28077		10	<1	0.27	10	0.47	266	<1	0.02	18	320	10	0.02	<2	3	17
ZZ28078		10	<1	0.08	10	0.31	1215	<1	0.02	11	440	8	0.02	<2	2	21
ZZ28079		<10	<1	0.13	10	0.31	337	<1	0.02	13	410	10	0.02	<2	2	18
ZZ28080		10	<1	0.29	20	0.44	409	<1	0.02	18	450	12	0.02	<2	3	18
ZZ28261		10	<1	0.43	50	0.49	328	<1	0.03	26	460	18	0.19	<2	2	25
ZZ28266		<10	<1	0.23	30	0.36	487	<1	0.02	26	370	17	0.05	<2	3	19
ZZ28272		<10	<1	0.15	10	0.44	176	<1	0.02	16	280	7	0.03	<2	3	20
ZZ28273		<10	<1	0.41	50	0.47	299	<1	0.03	26	460	17	0.19	<2	2	25
ZZ28275		10	<1	0.13	10	0.36	230	<1	0.02	14	300	13	0.02	<2	2	17
ZZ28282		<10	<1	0.19	20	0.33	441	<1	0.02	23	320	20	0.04	<2	3	18

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Finalized Date: 22- SEP- 2011
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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11149604

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ04288		<20	0.09	<10	<10	55	<10	61
ZZ04289		<20	0.12	<10	<10	61	<10	66
ZZ04290		<20	0.03	<10	<10	29	<10	124
ZZ27773		<20	0.04	<10	<10	54	<10	60
ZZ28077		<20	0.08	<10	<10	55	<10	60
ZZ28078		<20	0.05	<10	<10	57	<10	39
ZZ28079		<20	0.04	<10	<10	32	<10	42
ZZ28080		<20	0.08	<10	<10	53	<10	58
ZZ28261		20	0.07	<10	<10	35	<10	127
ZZ28266		<20	0.03	<10	<10	36	<10	144
ZZ28272		<20	0.08	<10	<10	47	<10	46
ZZ28273		20	0.06	<10	<10	34	<10	118
ZZ28275		<20	0.08	<10	<10	60	<10	46
ZZ28282		<20	0.03	<10	<10	43	<10	107

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1016- 510 W HASTINGS ST
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Finalized Date: 19- SEP- 2011
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CERTIFICATE WH11152079

Project: Wolverine DDD

P.O. No.:

This report is for 119 Soil samples submitted to our lab in Whitehorse, YT, Canada on 7- AUG- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 19- SEP- 2011
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Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152079

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ04071		0.24	0.001	<0.2	1.21	7	<10	180	<0.5	<2	0.47	<0.5	6	23	22	1.91
ZZ04072		0.42	0.003	<0.2	1.88	11	<10	230	0.5	2	0.53	<0.5	10	41	24	3.26
ZZ04073		0.32	0.004	<0.2	1.13	27	<10	70	0.6	<2	0.12	<0.5	11	22	24	3.12
ZZ04074		0.26	0.013	<0.2	1.88	17	<10	80	0.6	<2	0.16	<0.5	11	26	25	2.92
ZZ04075		0.26	0.004	<0.2	1.60	14	<10	80	<0.5	<2	0.14	<0.5	8	24	22	2.72
ZZ04076		0.36	0.002	<0.2	1.57	9	<10	170	<0.5	<2	0.46	<0.5	9	34	18	2.68
ZZ04077		0.30	0.002	0.2	1.72	9	<10	180	0.5	<2	0.46	<0.5	11	39	24	2.82
ZZ04078		0.22	<0.001	<0.2	1.41	8	<10	120	0.7	2	0.17	<0.5	12	22	25	3.55
ZZ04079		0.26	0.010	0.2	1.54	13	<10	170	0.5	<2	0.52	<0.5	8	30	22	2.43
ZZ04080		0.32	0.006	0.2	1.51	15	<10	180	0.5	<2	0.53	<0.5	7	29	24	2.25
ZZ04131		0.26	0.003	<0.2	1.25	9	<10	90	0.6	<2	0.13	<0.5	15	37	17	4.39
ZZ04132		0.24	<0.001	<0.2	1.47	9	<10	90	<0.5	<2	0.21	<0.5	9	28	16	2.76
ZZ04133		0.20	0.001	<0.2	1.60	4	<10	140	0.8	<2	0.63	<0.5	12	38	26	3.68
ZZ04134		0.18	0.004	<0.2	1.42	23	<10	190	1.2	<2	0.65	<0.5	10	30	33	3.71
ZZ04135		0.22	0.001	<0.2	1.86	16	<10	180	1.3	<2	1.25	<0.5	12	37	33	3.80
ZZ04136		0.24	0.001	<0.2	1.55	10	<10	230	0.8	<2	1.03	<0.5	14	34	24	2.74
ZZ04137		0.18	0.003	<0.2	1.45	17	<10	170	1.0	<2	0.75	<0.5	10	27	36	3.83
ZZ04138		0.22	<0.001	<0.2	0.97	22	<10	120	0.8	<2	0.76	<0.5	18	22	41	4.83
ZZ04139		0.30	0.005	<0.2	1.35	12	<10	150	0.6	<2	0.49	<0.5	8	24	18	3.26
ZZ04140		0.22	0.002	<0.2	0.85	6	<10	160	1.2	<2	0.28	<0.5	7	20	37	3.07
ZZ04432		0.34	<0.001	<0.2	1.77	25	<10	90	0.9	<2	0.11	0.7	11	25	29	5.03
ZZ04433		0.40	0.007	<0.2	2.05	10	<10	130	0.7	<2	0.20	<0.5	8	32	21	3.22
ZZ04434		0.30	0.004	<0.2	2.52	10	<10	130	0.9	<2	0.18	<0.5	13	38	28	4.19
ZZ04435		0.36	0.003	<0.2	1.33	17	<10	70	0.6	<2	0.17	<0.5	10	24	21	4.00
ZZ04436		0.30	0.007	0.3	2.24	7	<10	200	0.9	<2	0.27	<0.5	14	40	28	4.21
ZZ04437		0.24	0.009	1.0	3.01	16	<10	270	1.0	<2	0.28	<0.5	12	43	29	4.16
ZZ04438		0.26	0.003	0.2	1.92	20	<10	130	0.8	<2	0.33	<0.5	17	112	27	4.37
ZZ04439		0.22	0.006	0.2	1.41	12	<10	120	<0.5	<2	0.19	<0.5	10	37	16	2.88
ZZ04440		0.26	0.004	0.4	1.69	12	<10	170	0.6	<2	0.29	<0.5	10	31	23	3.05
ZZ27531		0.22	<0.001	<0.2	1.87	12	<10	200	0.5	<2	0.19	<0.5	11	31	28	4.00
ZZ27532		0.36	0.001	0.3	1.91	11	<10	140	0.7	<2	0.40	<0.5	8	31	25	2.76
ZZ27533		0.36	0.001	0.2	2.24	12	<10	90	0.8	<2	0.26	<0.5	11	37	23	3.49
ZZ27534		0.28	<0.001	<0.2	1.69	24	<10	100	0.9	<2	0.25	<0.5	11	32	26	4.14
ZZ27535		0.32	0.005	0.3	1.42	59	<10	110	1.1	<2	0.37	0.6	12	27	29	4.08
ZZ27536		0.28	0.004	0.3	1.72	19	<10	110	0.7	<2	0.40	<0.5	8	27	27	3.17
ZZ27537		0.36	0.005	<0.2	1.16	13	<10	70	<0.5	<2	0.18	<0.5	6	23	13	2.49
ZZ27538		0.32	0.004	0.4	1.78	8	<10	160	0.8	<2	0.45	<0.5	11	28	31	2.99
ZZ27539		0.38	0.003	0.2	1.78	10	<10	130	0.8	<2	0.15	<0.5	12	28	21	4.03
ZZ27540		0.28	0.002	<0.2	1.37	9	<10	90	0.5	<2	0.17	<0.5	6	24	14	2.62
ZZ27541		0.24	<0.001	0.2	3.39	7	<10	140	0.8	<2	0.11	<0.5	13	50	27	4.98

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Finalized Date: 19- SEP- 2011
Account: F

Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152079

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ04071		<10	<1	0.05	10	0.39	276	1	0.03	12	640	6	0.04	<2	3	31
ZZ04072		10	<1	0.09	20	0.79	414	1	0.02	17	580	9	0.03	<2	8	31
ZZ04073		<10	1	0.08	20	0.21	346	1	0.01	21	300	13	0.02	<2	3	16
ZZ04074		10	1	0.07	10	0.32	242	<1	0.01	22	270	13	0.02	<2	3	19
ZZ04075		10	<1	0.06	10	0.26	201	1	0.01	18	250	9	0.02	<2	3	16
ZZ04076		10	1	0.08	20	0.64	328	1	0.02	13	620	11	0.02	<2	6	26
ZZ04077		10	1	0.08	20	0.73	304	1	0.02	15	640	11	0.03	<2	7	27
ZZ04078		<10	1	0.08	20	0.26	461	1	0.02	20	640	16	0.02	<2	2	17
ZZ04079		10	<1	0.06	30	0.50	358	1	0.02	11	660	7	0.05	<2	7	32
ZZ04080		10	<1	0.06	30	0.46	332	1	0.03	11	680	7	0.06	<2	7	34
ZZ04131		10	1	0.20	30	0.41	299	1	0.01	29	240	7	0.02	<2	5	13
ZZ04132		10	<1	0.14	10	0.47	252	1	0.02	18	450	7	0.02	<2	3	16
ZZ04133		10	1	0.33	30	0.56	390	1	0.02	20	570	15	0.04	<2	6	30
ZZ04134		<10	3	0.12	30	0.32	288	1	0.02	20	480	17	0.07	<2	7	37
ZZ04135		10	<1	0.11	30	0.54	750	1	0.03	33	750	13	0.07	<2	9	57
ZZ04136		10	1	0.09	20	0.52	434	1	0.02	25	540	10	0.05	<2	6	47
ZZ04137		<10	<1	0.08	20	0.32	343	1	0.02	23	440	15	0.04	<2	5	34
ZZ04138		<10	1	0.18	20	0.25	649	<1	0.01	38	510	20	0.04	<2	4	30
ZZ04139		<10	<1	0.09	20	0.36	210	1	0.02	16	220	17	0.03	<2	3	25
ZZ04140		<10	1	0.09	30	0.09	154	1	0.01	18	210	25	0.02	<2	4	17
ZZ04432		10	1	0.28	40	0.46	308	1	0.01	24	430	58	0.04	<2	4	19
ZZ04433		10	1	0.13	10	0.48	266	1	0.01	19	400	11	0.02	<2	4	18
ZZ04434		10	1	0.24	20	0.63	567	1	0.01	24	330	22	0.02	<2	5	19
ZZ04435		<10	<1	0.23	30	0.43	453	<1	0.01	23	530	32	0.04	<2	3	21
ZZ04436		10	1	0.43	30	0.72	439	<1	0.02	30	660	13	0.02	<2	7	24
ZZ04437		10	1	0.29	20	0.50	464	<1	0.03	27	800	31	0.05	<2	7	31
ZZ04438		10	<1	0.33	30	0.95	566	<1	0.03	52	850	28	0.03	<2	5	28
ZZ04439		10	<1	0.12	10	0.38	421	<1	0.03	20	380	9	0.02	<2	3	21
ZZ04440		10	<1	0.14	30	0.43	357	<1	0.03	21	620	18	0.03	<2	4	27
ZZ27531		10	<1	0.12	20	0.42	699	1	0.02	20	330	12	0.01	<2	4	22
ZZ27532		10	<1	0.09	30	0.50	451	1	0.02	21	250	27	0.01	<2	4	26
ZZ27533		10	<1	0.31	20	0.62	276	<1	0.02	24	210	17	0.01	<2	5	19
ZZ27534		10	<1	0.18	20	0.47	333	1	0.02	27	230	53	0.02	2	5	17
ZZ27535		<10	<1	0.18	30	0.34	488	1	0.02	27	230	129	0.04	3	5	26
ZZ27536		10	<1	0.16	20	0.51	395	<1	0.02	21	320	13	0.03	2	4	29
ZZ27537		<10	<1	0.14	10	0.42	270	1	0.02	15	140	11	0.01	<2	2	16
ZZ27538		10	<1	0.17	20	0.42	565	1	0.02	17	360	10	0.02	<2	4	31
ZZ27539		10	<1	0.30	30	0.45	403	1	0.02	23	240	12	0.01	2	4	17
ZZ27540		<10	<1	0.16	20	0.42	319	1	0.02	14	200	14	0.01	<2	3	16
ZZ27541		10	<1	0.60	10	1.10	330	<1	0.02	30	270	8	0.01	<2	6	13

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CERTIFICATE OF ANALYSIS WH11152079

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ04071		<20	0.05	<10	<10	46	<10	39
ZZ04072		<20	0.09	<10	<10	78	<10	62
ZZ04073		<20	0.04	<10	<10	38	<10	61
ZZ04074		<20	0.06	<10	<10	47	<10	53
ZZ04075		<20	0.07	<10	<10	58	<10	47
ZZ04076		<20	0.07	<10	<10	62	<10	46
ZZ04077		<20	0.08	<10	<10	67	<10	55
ZZ04078		<20	0.03	<10	<10	46	<10	68
ZZ04079		<20	0.05	<10	<10	60	<10	47
ZZ04080		<20	0.05	<10	<10	53	<10	44
ZZ04131		<20	0.08	<10	<10	52	<10	66
ZZ04132		<20	0.09	<10	<10	51	<10	48
ZZ04133		<20	0.13	<10	<10	46	<10	77
ZZ04134		<20	0.02	<10	<10	48	<10	70
ZZ04135		<20	0.02	<10	<10	44	<10	83
ZZ04136		<20	0.04	<10	<10	47	<10	65
ZZ04137		<20	0.02	<10	<10	44	<10	66
ZZ04138		<20	0.03	<10	<10	39	<10	121
ZZ04139		<20	0.03	<10	<10	42	<10	63
ZZ04140		<20	0.01	<10	<10	30	<10	77
ZZ04432		<20	0.06	<10	<10	42	<10	221
ZZ04433		<20	0.09	<10	<10	62	<10	56
ZZ04434		<20	0.08	<10	<10	64	<10	87
ZZ04435		<20	0.07	<10	<10	39	<10	101
ZZ04436		<20	0.12	<10	<10	49	<10	82
ZZ04437		<20	0.03	<10	<10	53	<10	70
ZZ04438		<20	0.13	<10	<10	56	<10	105
ZZ04439		<20	0.08	<10	<10	58	<10	54
ZZ04440		<20	0.07	<10	<10	46	<10	72
ZZ27531		<20	0.06	<10	<10	70	<10	60
ZZ27532		<20	0.06	<10	<10	53	<10	60
ZZ27533		<20	0.10	<10	<10	55	<10	71
ZZ27534		<20	0.05	<10	<10	44	<10	148
ZZ27535		<20	0.03	<10	<10	39	<10	228
ZZ27536		<20	0.06	<10	<10	46	<10	62
ZZ27537		<20	0.07	<10	<10	42	<10	49
ZZ27538		<20	0.06	<10	<10	50	<10	52
ZZ27539		<20	0.08	<10	<10	42	<10	64
ZZ27540		<20	0.06	<10	<10	41	<10	49
ZZ27541		<20	0.22	<10	<10	67	<10	58

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CERTIFICATE OF ANALYSIS WH11152079

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ27542		0.28	0.001	0.2	1.78	16	<10	100	0.7	<2	0.14	<0.5	10	30	21	3.66
ZZ27543		0.26	0.001	0.2	2.07	9	<10	130	0.5	<2	0.16	<0.5	9	30	20	3.34
ZZ27544		0.22	0.003	0.2	1.80	16	<10	140	0.8	<2	0.25	<0.5	9	34	24	3.46
ZZ27545		0.28	0.002	0.2	1.19	13	<10	90	0.5	<2	0.18	<0.5	8	18	20	2.44
ZZ27546		0.26	0.001	0.2	1.97	8	<10	150	0.7	<2	0.24	<0.5	7	29	19	3.09
ZZ27547		0.30	0.001	<0.2	2.03	12	<10	210	0.5	<2	0.49	<0.5	9	32	21	2.74
ZZ27548		0.30	0.005	0.2	1.53	13	<10	110	0.9	<2	1.18	<0.5	12	33	35	3.16
ZZ27549		0.16	0.004	0.3	1.76	20	<10	170	1.0	<2	1.22	<0.5	12	37	33	3.44
ZZ27550		0.32	0.001	0.2	1.74	13	<10	130	0.9	<2	0.43	<0.5	12	34	22	3.53
ZZ27551		0.22	0.002	<0.2	1.38	7	<10	140	0.6	<2	1.42	<0.5	7	27	30	2.10
ZZ27552		0.18	0.001	<0.2	2.03	5	<10	50	0.5	<2	0.81	<0.5	7	25	19	2.44
ZZ27553		0.28	<0.001	<0.2	1.48	7	<10	90	0.7	<2	0.13	<0.5	13	30	24	4.23
ZZ27554		0.32	0.001	<0.2	2.12	10	<10	140	0.9	<2	0.14	<0.5	20	36	56	4.47
ZZ27555		0.32	0.001	<0.2	1.98	12	<10	150	0.8	<2	0.29	<0.5	12	35	25	3.19
ZZ27556		0.26	0.002	0.2	1.87	10	<10	160	0.8	<2	0.27	<0.5	8	24	29	2.66
ZZ27557		0.40	0.004	0.3	1.87	9	<10	190	1.0	<2	0.61	<0.5	17	43	64	3.99
ZZ27558		0.32	0.003	0.2	1.48	25	<10	110	0.8	<2	0.61	<0.5	13	34	35	3.44
ZZ27559		0.30	0.002	0.2	1.51	11	<10	110	0.9	<2	0.98	<0.5	10	33	29	3.07
ZZ27560		0.28	0.003	<0.2	1.29	16	<10	90	0.6	<2	0.47	<0.5	7	39	21	2.82
ZZ27561		0.32	0.002	0.2	1.71	13	<10	120	0.7	<2	0.93	<0.5	13	37	34	3.47
ZZ27562		0.36	0.003	0.2	1.45	18	<10	120	0.7	<2	0.54	<0.5	10	31	24	3.01
ZZ27563		0.48	0.008	0.2	1.59	18	<10	140	0.8	<2	0.36	<0.5	15	32	34	3.55
ZZ27564		0.24	0.004	0.3	1.38	14	<10	140	0.7	<2	0.25	<0.5	12	28	27	2.89
ZZ27565		0.44	0.006	<0.2	1.45	10	<10	120	0.5	<2	0.27	<0.5	15	32	21	3.96
ZZ27566		0.48	0.003	0.2	1.47	24	<10	140	0.5	<2	0.25	<0.5	8	31	16	3.60
ZZ27567		0.34	0.002	<0.2	1.69	8	<10	160	0.6	<2	1.24	<0.5	11	35	26	3.16
ZZ27568		0.16	0.002	0.2	1.09	29	<10	150	0.6	<2	1.19	<0.5	12	23	27	3.83
ZZ27569		0.12	0.002	0.3	1.50	15	<10	160	0.6	<2	1.29	<0.5	9	31	32	3.19
ZZ27570		0.36	0.003	0.2	1.39	17	<10	120	0.6	<2	1.06	<0.5	10	28	23	2.86
ZZ27571		0.30	0.010	0.2	1.54	10	<10	130	<0.5	<2	0.74	<0.5	9	27	18	2.43
ZZ27572		0.30	0.004	0.2	1.35	6	<10	130	0.6	<2	0.89	<0.5	5	28	22	1.73
ZZ27573		0.34	0.003	<0.2	1.99	21	<10	140	0.9	<2	0.71	<0.5	7	37	33	3.23
ZZ27574		0.34	0.003	0.2	1.55	15	<10	130	0.7	<2	0.43	<0.5	9	31	20	2.84
ZZ27575		0.44	0.004	0.3	1.54	56	<10	130	1.0	<2	0.55	<0.5	12	36	27	4.20
ZZ27576		0.38	0.004	0.4	1.81	15	<10	140	0.8	<2	0.73	<0.5	10	30	29	3.04
ZZ27577		0.40	0.004	0.2	1.45	5	<10	140	0.6	<2	0.27	<0.5	9	27	17	2.92
ZZ27578		0.38	0.027	0.2	1.51	6	<10	140	0.6	<2	0.23	<0.5	7	27	14	2.59
ZZ27579		0.28	0.007	<0.2	1.37	6	<10	130	0.5	<2	0.19	<0.5	10	24	13	2.92
ZZ27580		0.28	<0.001	<0.2	1.31	6	<10	70	<0.5	<2	0.10	<0.5	6	20	11	3.39
ZZ27601		0.22	0.002	0.2	1.84	17	<10	130	<0.5	<2	0.22	<0.5	12	31	25	3.15

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	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ27542		10	<1	0.32	20	0.52	321	1	0.02	20	270	9	0.01	2	4	16
ZZ27543		10	<1	0.17	10	0.47	250	1	0.02	18	330	9	0.02	<2	3	20
ZZ27544		10	1	0.35	30	0.54	407	1	0.02	20	400	9	0.02	2	5	22
ZZ27545		<10	1	0.07	10	0.22	572	1	0.02	12	310	13	0.02	2	2	16
ZZ27546		10	<1	0.12	10	0.42	263	1	0.02	17	270	13	0.01	2	3	20
ZZ27547		10	<1	0.08	10	0.46	295	<1	0.02	21	250	8	0.02	<2	3	37
ZZ27548		<10	<1	0.10	20	0.45	347	1	0.03	33	650	13	0.06	4	6	41
ZZ27549		10	1	0.08	30	0.47	172	<1	0.02	30	690	12	0.07	4	6	41
ZZ27550		10	<1	0.12	20	0.45	477	1	0.01	27	280	12	0.01	4	5	24
ZZ27551		<10	1	0.04	20	0.46	268	1	0.01	20	750	7	0.06	2	3	42
ZZ27552		10	<1	0.04	10	0.41	177	1	0.02	21	460	9	0.03	2	2	36
ZZ27553		10	<1	0.13	20	0.28	412	1	<0.01	30	320	13	<0.01	2	4	14
ZZ27554		10	1	0.36	10	0.57	710	1	<0.01	48	320	11	0.01	2	5	16
ZZ27555		10	<1	0.07	10	0.36	342	1	<0.01	27	300	9	<0.01	3	5	23
ZZ27556		10	1	0.11	20	0.24	337	1	<0.01	17	330	9	0.03	3	4	27
ZZ27557		10	1	0.20	30	0.65	549	1	0.01	36	630	9	0.01	3	8	29
ZZ27558		<10	<1	0.12	20	0.47	624	1	0.02	30	630	13	0.02	2	6	35
ZZ27559		<10	<1	0.07	20	0.53	660	<1	0.02	25	720	9	0.03	<2	7	44
ZZ27560		<10	1	0.12	20	0.42	290	1	<0.01	22	570	11	0.01	4	5	28
ZZ27561		10	<1	0.14	30	0.62	340	1	0.01	28	1270	12	0.02	2	6	48
ZZ27562		<10	1	0.09	20	0.43	175	1	0.01	22	700	15	0.01	3	5	29
ZZ27563		<10	1	0.15	20	0.41	1135	1	<0.01	30	590	21	0.02	2	5	25
ZZ27564		<10	1	0.18	20	0.35	622	1	0.01	23	490	12	0.02	<2	6	22
ZZ27565		<10	1	0.18	20	0.43	451	1	<0.01	20	410	12	0.02	2	4	19
ZZ27566		<10	<1	0.17	20	0.42	183	<1	<0.01	17	440	23	0.02	<2	4	20
ZZ27567		10	<1	0.16	20	0.61	416	<1	0.01	25	700	9	0.05	3	5	47
ZZ27568		<10	1	0.10	20	0.25	501	1	0.04	16	820	19	0.09	2	5	61
ZZ27569		<10	<1	0.09	20	0.39	294	<1	0.04	19	710	14	0.11	<2	5	55
ZZ27570		<10	<1	0.09	20	0.35	340	<1	0.04	18	650	12	0.06	<2	5	42
ZZ27571		<10	<1	0.06	10	0.40	491	<1	0.04	16	580	9	0.05	<2	4	33
ZZ27572		<10	<1	0.05	20	0.36	310	<1	0.04	15	600	8	0.07	<2	4	38
ZZ27573		10	<1	0.15	40	0.44	155	<1	0.04	19	480	17	0.05	<2	7	46
ZZ27574		<10	<1	0.16	30	0.40	239	<1	0.03	20	480	17	0.02	<2	5	27
ZZ27575		10	<1	0.15	30	0.42	305	<1	0.03	25	600	36	0.04	4	6	31
ZZ27576		10	<1	0.09	20	0.44	334	<1	0.04	23	480	20	0.05	<2	5	46
ZZ27577		<10	<1	0.17	20	0.48	396	<1	0.03	16	370	8	0.02	<2	4	23
ZZ27578		<10	<1	0.09	20	0.44	262	<1	0.03	16	260	8	0.02	<2	3	18
ZZ27579		<10	<1	0.11	20	0.40	605	1	0.03	15	270	9	0.02	<2	3	20
ZZ27580		10	<1	0.09	20	0.23	394	1	0.02	13	320	10	0.02	<2	2	14
ZZ27601		10	<1	0.10	10	0.45	699	<1	0.03	20	410	11	0.03	<2	3	23

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 19- SEP- 2011
Account: F

Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152079

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ27542		<20	0.10	<10	<10	52	<10	54
ZZ27543		<20	0.10	<10	<10	61	<10	49
ZZ27544		<20	0.10	<10	<10	43	<10	53
ZZ27545		<20	0.02	<10	<10	38	<10	41
ZZ27546		<20	0.06	<10	<10	57	<10	52
ZZ27547		<20	0.07	<10	<10	54	<10	51
ZZ27548		<20	0.04	<10	<10	45	<10	60
ZZ27549		<20	0.04	<10	<10	49	<10	51
ZZ27550		<20	0.05	<10	<10	52	<10	70
ZZ27551		<20	0.04	<10	<10	41	<10	36
ZZ27552		<20	0.05	<10	<10	49	<10	42
ZZ27553		<20	0.05	<10	<10	58	<10	75
ZZ27554		<20	0.13	<10	<10	59	<10	91
ZZ27555		<20	0.04	<10	<10	59	<10	71
ZZ27556		<20	0.02	<10	<10	55	<10	43
ZZ27557		<20	0.07	<10	<10	59	<10	80
ZZ27558		<20	0.06	<10	<10	47	<10	71
ZZ27559		<20	0.04	<10	<10	44	<10	64
ZZ27560		<20	0.04	<10	<10	41	<10	57
ZZ27561		<20	0.09	<10	<10	56	<10	72
ZZ27562		<20	0.04	<10	<10	46	<10	72
ZZ27563		<20	0.05	<10	<10	46	<10	77
ZZ27564		<20	0.05	<10	<10	38	<10	56
ZZ27565		<20	0.08	<10	<10	45	<10	70
ZZ27566		<20	0.06	<10	<10	44	<10	81
ZZ27567		<20	0.07	<10	<10	44	<10	67
ZZ27568		<20	0.01	<10	<10	37	<10	74
ZZ27569		<20	0.03	<10	<10	47	<10	71
ZZ27570		<20	0.03	<10	<10	41	<10	63
ZZ27571		<20	0.05	<10	<10	45	<10	53
ZZ27572		<20	0.04	<10	<10	42	<10	52
ZZ27573		<20	0.08	<10	<10	59	<10	73
ZZ27574		<20	0.07	<10	<10	42	<10	75
ZZ27575		<20	0.05	<10	<10	45	<10	120
ZZ27576		<20	0.05	<10	<10	45	<10	66
ZZ27577		<20	0.08	<10	<10	42	<10	51
ZZ27578		<20	0.07	<10	<10	47	<10	44
ZZ27579		<20	0.05	<10	<10	46	<10	49
ZZ27580		<20	0.05	<10	<10	58	<10	55
ZZ27601		<20	0.07	<10	<10	58	<10	56

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Finalized Date: 19- SEP- 2011
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Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152079

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ27602		0.32	0.002	0.2	2.27	11	<10	170	0.7	<2	0.55	<0.5	10	44	39	3.41
ZZ27603		0.22	0.003	0.3	1.40	12	<10	160	0.5	<2	1.33	<0.5	9	28	24	2.47
ZZ27604		0.20	0.003	0.2	1.54	17	<10	90	0.8	<2	1.24	<0.5	12	36	37	2.91
ZZ27605		0.22	0.001	0.2	2.10	5	<10	160	0.7	<2	0.68	<0.5	10	34	28	3.48
ZZ27606		0.28	0.003	0.2	1.29	15	<10	130	1.6	<2	0.62	<0.5	12	28	31	4.49
ZZ27607		0.28	0.002	0.3	2.06	12	<10	120	1.0	<2	0.43	<0.5	11	38	29	4.23
ZZ27608		0.30	0.007	0.2	2.20	15	<10	160	0.8	<2	0.40	<0.5	10	38	27	3.53
ZZ27609		0.26	0.003	0.3	1.57	15	<10	110	0.9	<2	0.32	<0.5	12	30	30	3.80
ZZ27610		0.20	0.003	0.2	1.67	15	<10	90	0.9	<2	0.20	<0.5	10	30	24	3.35
ZZ27611		0.28	0.003	0.2	1.49	11	<10	100	0.5	<2	0.33	<0.5	8	29	20	2.72
ZZ27612		0.32	0.005	0.2	1.82	20	<10	90	0.8	<2	0.35	<0.5	8	32	25	3.40
ZZ27613		0.32	0.003	0.3	1.91	12	<10	100	0.5	<2	0.24	<0.5	9	33	16	2.98
ZZ27614		0.22	0.002	0.2	1.75	22	<10	80	0.8	<2	0.12	<0.5	11	29	21	3.76
ZZ27615		0.22	0.001	0.3	1.16	8	<10	110	<0.5	<2	0.59	<0.5	7	20	19	2.28
ZZ27616		0.28	0.003	0.3	1.51	16	<10	110	0.8	<2	0.44	<0.5	8	24	25	2.91
ZZ27617		0.20	0.004	0.6	1.85	18	<10	130	0.9	<2	0.98	<0.5	10	27	31	3.00
ZZ27618		0.22	0.002	<0.2	1.25	7	<10	90	0.6	<2	0.84	<0.5	7	21	26	2.33
ZZ27619		0.24	<0.001	<0.2	1.99	22	<10	130	1.1	<2	0.37	<0.5	14	35	31	4.35
ZZ27620		0.32	0.001	<0.2	1.69	26	<10	120	0.7	<2	0.40	<0.5	12	32	24	3.77
ZZ27621		0.16	0.003	0.4	1.12	14	<10	100	0.9	<2	0.84	<0.5	8	18	29	2.61
ZZ27622		0.24	0.002	<0.2	1.58	10	<10	130	<0.5	<2	0.14	<0.5	7	27	21	2.77
ZZ27623		0.26	0.002	0.2	1.38	7	<10	90	<0.5	<2	0.15	<0.5	7	23	15	2.47
ZZ27624		0.34	0.006	0.2	1.34	8	<10	160	<0.5	<2	0.22	<0.5	6	22	13	2.34
ZZ27625		0.20	<0.001	0.2	1.85	9	<10	100	0.6	<2	0.14	<0.5	9	28	21	3.52
ZZ27626		0.28	0.001	0.2	1.69	12	<10	150	<0.5	<2	0.20	<0.5	12	24	30	3.61
ZZ27627		0.20	0.003	<0.2	1.96	11	<10	160	0.7	<2	0.17	<0.5	9	27	32	3.66
ZZ27628		0.26	0.001	0.2	2.45	9	<10	190	0.5	<2	0.18	<0.5	11	36	24	3.49
ZZ27629		0.22	0.001	0.2	2.96	5	<10	250	1.4	<2	0.23	<0.5	23	54	32	5.36
ZZ27630		0.20	0.001	<0.2	1.51	13	<10	120	<0.5	<2	0.26	<0.5	10	26	31	3.49
ZZ27631		0.16	0.002	0.2	1.73	13	<10	150	0.6	<2	0.17	<0.5	7	25	26	2.83
ZZ27632		0.20	0.003	0.2	1.23	6	<10	110	<0.5	<2	0.17	<0.5	4	19	16	2.16
ZZ27633		0.18	0.004	0.2	1.30	8	<10	90	<0.5	<2	0.16	<0.5	6	20	18	2.65
ZZ27634		0.28	0.004	<0.2	1.81	9	<10	120	0.7	<2	0.19	<0.5	10	42	25	3.61
ZZ27635		0.30	0.002	<0.2	1.80	14	<10	130	0.9	<2	0.22	<0.5	14	111	24	3.96
ZZ27636		0.18	0.001	<0.2	1.52	13	<10	100	0.6	<2	0.13	<0.5	9	28	18	3.38
ZZ27637		0.20	0.002	<0.2	1.93	12	<10	100	<0.5	<2	0.16	<0.5	8	30	17	3.24
ZZ27638		0.24	0.002	<0.2	1.86	14	<10	100	<0.5	<2	0.15	<0.5	7	29	15	3.49
ZZ27639		0.28	0.013	0.2	2.96	4	<10	160	1.0	<2	0.22	<0.5	12	32	26	4.95
ZZ27640		0.18	0.002	<0.2	1.61	11	<10	130	<0.5	<2	0.21	<0.5	5	26	32	2.82

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Finalized Date: 19- SEP- 2011
Account: F

Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152079

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
ZZ27602		10	<1	0.10	20	0.76	529	<1	0.03	27	510	8	0.02	<2	6	31
ZZ27603		<10	<1	0.05	20	0.42	745	<1	0.04	20	860	8	0.08	<2	3	46
ZZ27604		10	<1	0.14	20	0.48	470	<1	0.05	29	470	9	0.07	2	5	46
ZZ27605		10	<1	0.54	10	0.74	384	<1	0.03	27	350	14	0.04	<2	4	24
ZZ27606		<10	<1	0.12	40	0.17	277	<1	0.03	32	290	20	0.03	3	7	26
ZZ27607		10	<1	0.32	30	0.62	306	<1	0.03	30	300	18	0.03	<2	4	24
ZZ27608		10	<1	0.13	20	0.62	410	<1	0.04	28	240	10	0.02	<2	5	32
ZZ27609		<10	<1	0.24	20	0.45	483	<1	0.03	28	440	12	0.03	<2	4	24
ZZ27610		10	<1	0.14	30	0.48	347	<1	0.03	20	200	12	0.02	<2	4	22
ZZ27611		<10	<1	0.12	20	0.46	363	<1	0.04	17	350	7	0.03	<2	4	27
ZZ27612		10	<1	0.20	30	0.59	355	<1	0.03	22	380	10	0.03	2	5	27
ZZ27613		10	<1	0.12	10	0.58	296	<1	0.03	20	180	8	0.02	<2	4	21
ZZ27614		10	<1	0.20	20	0.50	311	<1	0.03	22	180	16	0.02	<2	4	14
ZZ27615		<10	<1	0.14	20	0.31	345	<1	0.04	13	480	7	0.04	<2	2	42
ZZ27616		<10	<1	0.24	20	0.43	355	<1	0.03	19	470	17	0.04	<2	3	29
ZZ27617		10	<1	0.25	40	0.46	408	<1	0.03	22	640	28	0.06	<2	4	56
ZZ27618		<10	<1	0.16	30	0.33	242	<1	0.02	19	440	10	0.02	<2	3	38
ZZ27619		10	<1	0.25	20	0.57	455	<1	<0.01	28	190	40	<0.01	<2	5	27
ZZ27620		10	<1	0.21	30	0.52	469	<1	0.01	23	250	47	0.01	<2	5	28
ZZ27621		<10	<1	0.16	30	0.25	366	<1	0.01	17	650	30	0.05	<2	4	40
ZZ27622		10	<1	0.18	10	0.45	338	<1	<0.01	15	240	10	0.01	<2	3	17
ZZ27623		10	<1	0.21	10	0.39	298	<1	<0.01	12	230	14	<0.01	<2	3	16
ZZ27624		10	<1	0.09	10	0.36	370	<1	<0.01	12	200	21	<0.01	<2	2	21
ZZ27625		10	<1	0.25	10	0.54	330	<1	<0.01	19	280	16	<0.01	<2	3	17
ZZ27626		10	<1	0.08	20	0.33	742	1	<0.01	13	330	32	<0.01	<2	2	23
ZZ27627		10	<1	0.10	20	0.38	355	1	<0.01	19	270	18	<0.01	<2	3	22
ZZ27628		10	<1	0.08	10	0.53	366	<1	<0.01	20	190	13	<0.01	<2	4	22
ZZ27629		10	<1	0.42	20	0.69	806	<1	<0.01	39	240	18	<0.01	<2	9	23
ZZ27630		10	<1	0.10	20	0.34	447	<1	<0.01	16	290	11	<0.01	<2	3	26
ZZ27631		10	<1	0.07	10	0.31	570	<1	<0.01	13	320	19	<0.01	<2	3	21
ZZ27632		10	<1	0.05	20	0.18	223	<1	<0.01	8	360	15	<0.01	<2	2	22
ZZ27633		10	<1	0.08	10	0.29	311	<1	<0.01	9	360	13	<0.01	<2	2	19
ZZ27634		10	<1	0.20	20	0.52	466	<1	<0.01	23	480	16	<0.01	<2	4	20
ZZ27635		10	<1	0.27	30	0.85	672	<1	<0.01	55	510	13	<0.01	<2	5	21
ZZ27636		<10	<1	0.17	20	0.42	413	<1	<0.01	20	310	13	<0.01	<2	3	15
ZZ27637		10	<1	0.12	10	0.47	221	<1	<0.01	17	350	11	<0.01	<2	3	17
ZZ27638		10	<1	0.15	10	0.47	221	<1	<0.01	14	190	13	<0.01	<2	3	18
ZZ27639		10	<1	0.58	30	1.17	160	<1	<0.01	26	680	14	<0.01	<2	4	19
ZZ27640		10	<1	0.09	10	0.34	187	<1	<0.01	12	470	11	<0.01	<2	2	27

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CERTIFICATE OF ANALYSIS WH11152079

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ27602		<20	0.08	<10	<10	70	<10	64
ZZ27603		<20	0.05	<10	<10	47	<10	38
ZZ27604		<20	0.05	<10	<10	42	<10	59
ZZ27605		<20	0.14	<10	<10	52	<10	77
ZZ27606		20	<0.01	<10	<10	34	<10	97
ZZ27607		<20	0.09	<10	<10	49	<10	88
ZZ27608		<20	0.08	<10	<10	58	<10	70
ZZ27609		<20	0.06	<10	<10	39	<10	79
ZZ27610		<20	0.05	<10	<10	43	<10	57
ZZ27611		<20	0.06	<10	<10	42	<10	48
ZZ27612		<20	0.07	<10	<10	42	<10	62
ZZ27613		<20	0.09	<10	<10	53	<10	47
ZZ27614		<20	0.06	<10	<10	43	<10	68
ZZ27615		<20	0.05	<10	<10	38	<10	48
ZZ27616		<20	0.06	<10	<10	38	<10	57
ZZ27617		<20	0.05	<10	<10	37	<10	65
ZZ27618		<20	0.06	<10	<10	35	<10	49
ZZ27619		<20	0.07	<10	<10	46	<10	111
ZZ27620		<20	0.08	<10	<10	47	<10	134
ZZ27621		<20	0.03	<10	<10	28	<10	58
ZZ27622		<20	0.09	<10	<10	50	<10	48
ZZ27623		<20	0.07	<10	<10	47	<10	52
ZZ27624		<20	0.07	<10	<10	51	<10	55
ZZ27625		<20	0.09	<10	<10	53	<10	73
ZZ27626		<20	0.04	<10	<10	62	<10	109
ZZ27627		<20	0.06	<10	<10	64	<10	88
ZZ27628		<20	0.11	<10	<10	81	<10	73
ZZ27629		<20	0.07	<10	<10	60	<10	137
ZZ27630		<20	0.06	<10	<10	66	<10	69
ZZ27631		<20	0.05	<10	<10	60	<10	59
ZZ27632		<20	0.06	<10	<10	53	<10	49
ZZ27633		<20	0.06	<10	<10	57	<10	52
ZZ27634		<20	0.10	<10	<10	56	<10	78
ZZ27635		<20	0.11	<10	<10	50	<10	83
ZZ27636		<20	0.07	<10	<10	47	<10	65
ZZ27637		<20	0.10	<10	<10	57	<10	59
ZZ27638		<20	0.12	<10	<10	73	<10	49
ZZ27639		<20	0.11	<10	<10	43	<10	93
ZZ27640		<20	0.09	<10	<10	72	<10	51

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20- SEP- 2011
Account: F

CERTIFICATE WH11152690

Project: Wolverine DDD

P.O. No.:

This report is for 189 Soil samples submitted to our lab in Whitehorse, YT, Canada on 7- AUG- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 20- SEP- 2011
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Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152690

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ27671		0.28	0.007	<0.2	1.79	11	<10	140	0.7	<2	0.52	<0.5	8	33	29	3.10
ZZ27672		0.42	0.003	<0.2	1.59	12	<10	100	0.7	<2	0.21	<0.5	8	29	22	3.33
ZZ27673		0.28	0.007	<0.2	1.63	10	<10	100	0.6	<2	0.24	<0.5	8	28	19	2.98
ZZ27674		0.24	0.003	<0.2	1.51	7	<10	110	0.7	<2	0.29	<0.5	7	28	26	2.89
ZZ27675		0.34	0.007	0.2	1.84	27	<10	130	0.9	<2	0.32	<0.5	9	29	31	3.37
ZZ27676		0.34	0.006	0.4	1.61	38	<10	110	1.0	<2	0.33	<0.5	9	29	42	3.49
ZZ27677		0.20	0.004	<0.2	2.00	33	<10	130	1.1	<2	0.57	<0.5	9	34	32	3.70
ZZ27678		0.26	0.004	0.2	1.71	21	<10	120	0.9	<2	0.49	<0.5	10	34	30	3.56
ZZ27679		0.18	0.005	<0.2	1.93	42	<10	140	0.9	<2	0.50	<0.5	12	34	29	3.64
ZZ27680		0.24	0.004	0.2	1.98	25	<10	150	1.0	<2	0.50	<0.5	10	35	27	3.93
ZZ27681		0.32	0.005	0.2	1.54	29	<10	130	1.0	<2	0.47	<0.5	8	30	27	3.81
ZZ27682		0.28	0.004	<0.2	1.72	13	<10	120	0.9	<2	0.39	<0.5	8	33	26	3.37
ZZ27683		0.26	0.008	0.6	1.83	13	<10	100	1.1	<2	0.43	<0.5	8	30	28	3.65
ZZ27684		0.22	0.002	<0.2	1.38	5	<10	110	0.6	<2	0.24	<0.5	8	26	21	2.71
ZZ27685		0.22	<0.001	0.3	1.13	8	<10	120	0.5	<2	0.19	<0.5	8	20	22	2.95
ZZ27686		0.16	0.004	0.2	1.67	6	<10	140	0.7	<2	0.22	<0.5	10	33	20	3.43
ZZ27687		0.30	0.003	<0.2	1.08	9	<10	130	0.7	<2	0.34	<0.5	11	24	28	3.18
ZZ27688		0.22	0.004	0.4	2.03	12	<10	200	1.2	<2	0.98	<0.5	10	41	36	3.66
ZZ27689		0.18	0.001	0.2	1.96	16	<10	160	1.0	<2	0.19	<0.5	16	34	29	4.47
ZZ27690		0.20	0.001	0.2	1.31	18	<10	120	0.8	<2	0.19	<0.5	16	23	21	4.23
ZZ27691		0.22	0.005	0.2	1.75	19	<10	100	0.7	<2	0.14	<0.5	10	29	20	3.25
ZZ27692		0.14	0.002	0.3	1.76	11	<10	140	0.6	<2	0.17	<0.5	10	27	22	3.19
ZZ27693		0.18	0.001	0.2	1.80	6	<10	140	0.5	<2	0.17	<0.5	9	34	16	3.02
ZZ27694		0.18	0.001	0.2	1.78	12	<10	110	<0.5	<2	0.16	<0.5	9	28	19	2.57
ZZ27695		0.14	0.004	<0.2	1.83	7	<10	130	0.5	<2	0.13	<0.5	9	29	22	3.30
ZZ27696		0.14	0.001	0.2	2.48	9	<10	80	0.6	<2	0.10	<0.5	9	33	31	3.79
ZZ27697		0.16	0.001	<0.2	1.64	7	<10	110	<0.5	<2	0.15	<0.5	8	26	18	3.54
ZZ27698		0.14	0.002	<0.2	1.23	7	<10	80	<0.5	<2	0.14	<0.5	5	21	16	2.29
ZZ27699		0.22	0.007	0.2	1.55	27	<10	110	0.6	<2	0.20	<0.5	9	28	21	2.86
ZZ27700		0.16	0.001	0.2	1.25	10	<10	100	0.8	<2	0.11	<0.5	13	24	29	4.03
ZZ27701		0.18	0.001	<0.2	1.31	8	<10	80	<0.5	<2	0.10	<0.5	7	23	11	2.73
ZZ27702		0.18	0.002	<0.2	1.01	8	<10	80	<0.5	<2	0.12	<0.5	6	17	13	2.06
ZZ27703		0.24	<0.001	<0.2	2.28	7	<10	90	0.6	<2	0.20	<0.5	11	35	13	4.16
ZZ27704		0.10	0.005	0.5	2.74	10	<10	230	1.0	<2	0.31	<0.5	12	33	30	4.65
ZZ27705		0.30	0.001	<0.2	1.92	2	<10	110	0.7	<2	0.27	<0.5	11	30	20	3.36
ZZ27706		0.20	0.002	<0.2	1.60	7	<10	100	0.6	<2	0.16	<0.5	11	24	20	3.05
ZZ27707		0.24	0.003	0.2	1.44	5	<10	110	0.5	<2	0.22	<0.5	9	25	17	2.55
ZZ27708		0.16	0.006	0.3	2.36	8	<10	190	0.7	<2	0.24	<0.5	10	30	27	3.30
ZZ27709		0.26	0.006	0.2	1.77	10	<10	120	0.6	<2	0.17	<0.5	10	29	21	3.14
ZZ27710		0.22	0.003	0.2	1.77	6	<10	120	0.6	<2	0.18	<0.5	10	28	24	3.02

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20- SEP- 2011
Account: F

Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152690

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
ZZ27671		10	<1	0.28	20	0.54	325	<1	<0.01	20	560	10	0.01	<2	5	36
ZZ27672		10	<1	0.26	30	0.45	321	<1	<0.01	17	430	11	<0.01	<2	4	20
ZZ27673		10	<1	0.27	20	0.52	279	<1	<0.01	15	340	11	<0.01	<2	3	20
ZZ27674		10	<1	0.27	20	0.47	244	<1	<0.01	16	380	10	<0.01	<2	4	22
ZZ27675		10	<1	0.32	30	0.45	341	<1	<0.01	21	390	20	0.01	<2	6	22
ZZ27676		10	<1	0.33	40	0.43	303	<1	<0.01	18	490	42	0.01	<2	6	22
ZZ27677		10	<1	0.29	30	0.53	361	<1	<0.01	23	520	26	0.01	<2	6	31
ZZ27678		10	<1	0.27	30	0.53	414	<1	0.01	24	460	44	<0.01	<2	6	29
ZZ27679		10	<1	0.38	30	0.51	557	<1	0.01	25	480	27	0.01	<2	6	26
ZZ27680		10	<1	0.50	30	0.55	394	<1	<0.01	20	500	55	0.02	<2	6	25
ZZ27681		<10	<1	0.21	30	0.35	413	<1	<0.01	21	480	33	0.01	<2	6	24
ZZ27682		10	<1	0.25	40	0.48	329	<1	<0.01	19	450	27	0.01	<2	5	24
ZZ27683		10	<1	0.25	50	0.50	269	<1	<0.01	21	670	30	0.01	<2	7	27
ZZ27684		<10	<1	0.13	20	0.46	327	<1	0.01	20	420	15	<0.01	<2	3	18
ZZ27685		10	<1	0.11	20	0.31	278	<1	0.01	16	210	12	<0.01	<2	2	19
ZZ27686		10	<1	0.31	20	0.56	403	<1	0.01	20	230	12	<0.01	2	4	18
ZZ27687		<10	<1	0.13	20	0.28	460	<1	0.01	24	290	19	<0.01	<2	4	25
ZZ27688		10	<1	0.22	30	0.56	446	<1	0.02	31	590	55	0.04	<2	6	45
ZZ27689		10	<1	0.31	30	0.51	694	<1	0.01	27	460	43	<0.01	<2	4	19
ZZ27690		<10	<1	0.19	40	0.26	954	<1	0.01	23	650	22	<0.01	2	3	19
ZZ27691		10	<1	0.22	30	0.46	269	<1	0.01	19	240	23	<0.01	<2	3	16
ZZ27692		10	<1	0.20	30	0.47	337	<1	0.01	18	290	24	<0.01	<2	3	18
ZZ27693		10	<1	0.38	20	0.62	371	<1	0.01	22	370	8	<0.01	<2	4	17
ZZ27694		<10	<1	0.16	10	0.48	191	<1	0.01	22	250	8	<0.01	<2	3	14
ZZ27695		10	<1	0.32	20	0.57	314	<1	0.01	18	300	7	<0.01	<2	3	15
ZZ27696		10	<1	0.36	20	0.60	160	<1	0.01	23	230	10	<0.01	<2	3	12
ZZ27697		10	<1	0.43	20	0.44	163	<1	0.01	19	320	8	<0.01	<2	3	16
ZZ27698		10	<1	0.11	10	0.34	197	<1	0.01	12	190	8	<0.01	<2	2	14
ZZ27699		<10	<1	0.14	10	0.47	466	<1	0.01	19	300	16	<0.01	<2	3	18
ZZ27700		<10	<1	0.34	30	0.35	493	<1	0.01	28	380	14	<0.01	<2	4	13
ZZ27701		10	<1	0.10	10	0.35	375	<1	<0.01	12	240	5	<0.01	<2	2	11
ZZ27702		10	<1	0.10	20	0.24	317	<1	0.01	7	270	10	<0.01	<2	2	12
ZZ27703		10	1	0.51	20	0.79	181	<1	0.01	30	480	9	<0.01	2	3	18
ZZ27704		10	<1	0.33	20	0.53	250	<1	0.02	25	900	12	0.04	<2	6	31
ZZ27705		10	<1	0.43	30	0.70	424	<1	0.01	22	340	10	<0.01	2	4	27
ZZ27706		10	<1	0.22	20	0.42	394	<1	0.01	18	310	12	<0.01	<2	3	17
ZZ27707		<10	<1	0.21	20	0.43	329	<1	0.01	17	470	10	<0.01	<2	3	17
ZZ27708		10	<1	0.27	30	0.48	320	<1	0.02	19	550	15	0.02	<2	5	25
ZZ27709		10	<1	0.36	30	0.57	417	<1	0.01	18	380	20	0.01	<2	3	16
ZZ27710		10	<1	0.42	30	0.57	352	<1	0.01	21	380	16	0.01	<2	4	18

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Finalized Date: 20- SEP- 2011
Account: F

Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152690

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ27671		<20	0.08	<10	<10	44	<10	62
ZZ27672		<20	0.07	<10	<10	39	<10	57
ZZ27673		<20	0.09	<10	<10	40	<10	55
ZZ27674		<20	0.08	<10	<10	36	<10	54
ZZ27675		<20	0.08	<10	<10	41	<10	69
ZZ27676		<20	0.06	<10	<10	34	<10	98
ZZ27677		<20	0.07	<10	<10	43	<10	80
ZZ27678		<20	0.09	<10	<10	46	<10	104
ZZ27679		<20	0.11	<10	<10	46	<10	95
ZZ27680		<20	0.10	<10	<10	42	<10	134
ZZ27681		<20	0.03	<10	<10	36	<10	96
ZZ27682		<20	0.05	<10	<10	39	<10	102
ZZ27683		<20	0.03	<10	<10	37	<10	113
ZZ27684		<20	0.07	<10	<10	38	<10	66
ZZ27685		<20	0.05	<10	<10	44	<10	62
ZZ27686		<20	0.09	<10	<10	54	<10	75
ZZ27687		<20	0.03	<10	<10	37	<10	97
ZZ27688		<20	0.06	<10	<10	44	<10	180
ZZ27689		<20	0.06	<10	<10	46	<10	188
ZZ27690		<20	0.02	<10	<10	38	<10	114
ZZ27691		<20	0.06	<10	<10	44	<10	97
ZZ27692		<20	0.07	<10	<10	49	<10	80
ZZ27693		<20	0.14	<10	<10	48	<10	65
ZZ27694		<20	0.08	<10	<10	47	<10	51
ZZ27695		<20	0.13	<10	<10	59	<10	64
ZZ27696		<20	0.17	<10	<10	65	<10	73
ZZ27697		<20	0.15	<10	<10	56	<10	60
ZZ27698		<20	0.08	<10	<10	49	<10	48
ZZ27699		<20	0.07	<10	<10	47	<10	62
ZZ27700		<20	0.06	<10	<10	36	<10	97
ZZ27701		<20	0.06	<10	<10	49	<10	47
ZZ27702		<20	0.10	<10	<10	54	<10	38
ZZ27703		<20	0.11	<10	<10	48	<10	85
ZZ27704		<20	0.05	<10	<10	52	<10	72
ZZ27705		<20	0.12	<10	<10	40	<10	80
ZZ27706		<20	0.07	<10	<10	45	<10	71
ZZ27707		<20	0.06	<10	<10	35	<10	60
ZZ27708		<20	0.06	<10	<10	43	<10	74
ZZ27709		<20	0.10	<10	<10	38	<10	78
ZZ27710		<20	0.10	<10	<10	37	<10	77

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CERTIFICATE OF ANALYSIS WH11152690

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ27711		0.22	0.003	0.2	1.69	3	<10	150	0.7	<2	0.23	<0.5	10	29	21	2.88
ZZ27712		0.38	0.006	0.2	1.46	13	<10	130	0.7	<2	1.00	<0.5	11	32	27	2.59
ZZ27713		0.40	0.004	0.2	1.29	34	<10	140	0.9	<2	0.65	<0.5	12	28	40	2.89
ZZ27714		0.36	0.002	0.2	1.04	17	<10	90	0.6	<2	0.44	<0.5	12	25	24	3.71
ZZ27715		0.34	0.013	0.2	1.57	13	<10	140	0.7	<2	0.94	<0.5	15	31	26	3.28
ZZ27716		0.40	0.004	0.2	1.39	21	<10	120	0.6	<2	0.60	<0.5	11	27	18	3.12
ZZ27717		0.26	0.002	0.2	1.34	10	<10	120	0.5	<2	0.30	<0.5	12	26	18	2.70
ZZ27718		0.26	0.002	0.3	1.57	16	<10	140	0.5	<2	0.31	<0.5	19	34	34	4.23
ZZ27719		0.30	0.005	0.3	1.05	6	<10	70	<0.5	<2	0.22	<0.5	9	22	10	2.18
ZZ27720		0.26	0.004	0.2	1.18	8	<10	110	<0.5	<2	0.38	<0.5	8	25	20	2.83
ZZ27721		0.30	0.002	0.2	3.25	15	<10	220	0.7	<2	0.28	<0.5	14	44	36	4.13
ZZ27722		0.36	0.001	0.3	1.27	34	<10	130	0.6	<2	0.17	<0.5	12	24	23	3.91
ZZ27723		0.34	0.001	0.2	1.80	10	<10	120	0.6	<2	0.18	<0.5	9	29	19	3.00
ZZ27724		0.30	0.001	0.2	1.78	11	<10	100	1.5	<2	0.15	<0.5	14	35	33	4.83
ZZ27725		0.38	0.002	0.4	2.58	60	<10	170	1.3	<2	0.39	<0.5	15	46	42	5.63
ZZ27726		0.30	0.002	0.5	2.74	17	<10	110	0.7	<2	0.16	<0.5	12	39	24	3.73
ZZ27727		0.28	0.002	0.2	2.19	12	<10	150	1.0	<2	0.17	<0.5	13	33	24	3.99
ZZ27728		0.36	0.006	0.9	1.51	75	<10	150	1.5	<2	0.56	<0.5	13	21	44	4.72
ZZ27729		0.34	0.001	0.3	2.72	47	<10	200	1.0	<2	0.44	<0.5	16	144	23	5.16
ZZ27730		0.28	0.001	0.2	1.89	10	<10	110	0.6	<2	0.22	<0.5	9	34	20	3.37
ZZ27731		0.34	0.001	0.2	2.33	8	<10	170	0.5	<2	0.22	<0.5	9	36	24	3.30
ZZ27732		0.30	0.002	<0.2	1.87	5	<10	160	<0.5	<2	0.17	<0.5	8	27	33	2.86
ZZ27733		0.40	0.002	<0.2	2.14	6	<10	130	1.0	<2	0.16	<0.5	12	36	34	3.79
ZZ27734		0.34	0.002	<0.2	2.48	7	<10	130	0.7	<2	0.16	<0.5	11	39	27	3.57
ZZ27735		0.36	0.001	<0.2	2.57	14	<10	150	0.6	<2	0.23	<0.5	12	40	27	3.62
ZZ27736		0.38	0.002	0.2	1.91	32	<10	150	1.0	<2	0.10	<0.5	13	35	32	4.24
ZZ27737		0.40	0.001	0.2	0.82	51	<10	100	0.6	<2	0.39	<0.5	6	15	13	3.26
ZZ27738		0.32	0.004	0.3	1.24	14	<10	170	0.8	<2	1.00	<0.5	13	27	26	2.97
ZZ27739		0.36	0.006	<0.2	2.07	11	<10	190	0.6	<2	0.56	<0.5	9	32	23	2.82
ZZ27740		0.36	0.005	0.3	2.40	11	<10	150	1.2	<2	0.36	<0.5	15	36	33	4.20
ZZ27741		0.44	0.010	0.5	1.64	47	<10	140	0.8	<2	0.33	<0.5	9	27	33	2.97
ZZ27742		0.36	0.005	0.3	1.86	22	<10	110	0.5	<2	0.21	<0.5	7	33	21	2.97
ZZ27743		0.32	0.003	0.2	1.17	10	<10	110	<0.5	<2	0.16	<0.5	6	20	23	2.92
ZZ27744		0.32	0.002	<0.2	1.53	14	<10	70	<0.5	<2	0.12	<0.5	7	28	12	3.35
ZZ27745		0.34	0.002	<0.2	1.27	14	<10	90	<0.5	<2	0.19	<0.5	9	25	18	2.48
ZZ27746		0.40	0.006	<0.2	2.34	14	<10	140	0.5	<2	0.21	<0.5	14	37	27	3.66
ZZ27747		0.36	0.011	<0.2	2.34	8	<10	140	0.8	<2	0.33	<0.5	14	46	45	3.90
ZZ27748		0.40	0.003	0.3	2.30	14	<10	140	1.0	<2	0.48	<0.5	22	51	60	4.59
ZZ27749		0.28	0.002	0.2	1.33	21	<10	120	1.0	<2	0.43	<0.5	14	34	34	3.93
ZZ27750		0.38	0.002	0.2	1.81	14	<10	120	0.7	<2	0.72	<0.5	9	40	30	2.42

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Finalized Date: 20- SEP- 2011
Account: F

Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152690

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ27711		10	<1	0.31	40	0.56	383	<1	0.01	18	440	12	0.01	<2	4	20
ZZ27712		<10	<1	0.08	20	0.50	600	<1	0.03	25	570	11	0.04	<2	5	40
ZZ27713		<10	1	0.08	20	0.34	493	<1	0.02	28	690	12	0.04	3	6	34
ZZ27714		<10	1	0.12	20	0.26	714	<1	0.01	16	650	14	0.01	2	3	24
ZZ27715		<10	1	0.08	30	0.42	709	<1	0.02	22	1620	13	0.04	2	5	51
ZZ27716		<10	1	0.09	20	0.34	303	<1	0.01	16	720	14	0.02	2	4	33
ZZ27717		<10	<1	0.12	10	0.36	1115	<1	0.01	15	600	9	0.01	2	4	21
ZZ27718		10	1	0.23	20	0.47	873	<1	0.01	21	690	11	0.02	3	4	22
ZZ27719		<10	<1	0.25	20	0.34	304	<1	0.02	12	530	9	0.01	<2	3	13
ZZ27720		<10	<1	0.12	20	0.31	424	<1	0.01	17	640	12	0.03	<2	3	28
ZZ27721		10	1	0.18	10	0.77	325	1	0.01	35	270	36	0.01	<2	5	31
ZZ27722		10	<1	0.20	30	0.30	522	1	0.01	18	470	21	0.01	2	3	23
ZZ27723		10	<1	0.12	20	0.43	297	<1	0.01	17	220	13	0.01	<2	4	19
ZZ27724		10	<1	0.36	40	0.47	435	1	0.01	32	350	35	0.01	<2	5	17
ZZ27725		10	1	0.48	30	0.82	424	2	0.04	37	490	51	0.19	<2	5	57
ZZ27726		10	<1	0.19	10	0.68	291	1	0.01	30	210	14	0.01	<2	4	18
ZZ27727		10	<1	0.33	20	0.58	535	<1	0.01	24	300	13	0.01	<2	4	21
ZZ27728		<10	<1	0.15	40	0.22	763	1	0.02	28	940	27	0.07	<2	5	53
ZZ27729		10	<1	0.29	30	1.04	666	1	0.01	47	1020	15	0.02	<2	6	41
ZZ27730		10	<1	0.18	20	0.61	279	1	0.01	20	200	10	0.01	<2	3	23
ZZ27731		10	<1	0.22	10	0.64	300	1	0.01	22	220	9	0.01	<2	4	24
ZZ27732		10	<1	0.33	20	0.49	280	1	0.01	14	260	7	0.01	<2	3	22
ZZ27733		10	<1	0.34	20	0.66	325	<1	0.01	29	210	11	0.02	<2	4	22
ZZ27734		10	1	0.26	20	0.63	261	<1	0.01	26	300	10	0.01	<2	4	18
ZZ27735		10	<1	0.19	10	0.63	329	1	0.01	29	300	8	0.01	<2	4	26
ZZ27736		10	<1	0.47	20	0.44	480	<1	0.01	29	300	20	0.01	2	4	18
ZZ27737		<10	<1	0.08	30	0.09	206	<1	0.01	11	400	17	0.01	2	2	17
ZZ27738		<10	<1	0.08	20	0.30	517	<1	0.04	27	690	25	0.05	3	5	34
ZZ27739		10	<1	0.06	10	0.56	403	<1	0.04	24	260	8	0.03	<2	4	31
ZZ27740		10	<1	0.14	20	0.36	567	1	0.03	40	450	19	0.03	<2	5	22
ZZ27741		<10	<1	0.07	20	0.30	457	1	0.03	25	350	13	0.03	3	5	25
ZZ27742		10	<1	0.07	10	0.47	313	1	0.03	20	470	9	0.02	<2	4	19
ZZ27743		10	<1	0.05	20	0.19	207	1	0.03	15	280	12	0.03	<2	2	20
ZZ27744		10	<1	0.06	10	0.33	206	1	<0.01	11	260	12	0.02	<2	3	13
ZZ27745		<10	<1	0.10	10	0.38	265	<1	0.01	18	260	8	0.03	2	3	18
ZZ27746		10	<1	0.11	10	0.53	415	1	0.01	26	240	11	0.03	<2	5	20
ZZ27747		10	<1	0.36	20	0.84	490	1	0.01	36	500	9	0.01	<2	6	25
ZZ27748		10	1	0.22	20	0.74	607	1	0.01	43	630	12	0.03	<2	8	31
ZZ27749		<10	1	0.17	20	0.38	628	1	0.01	25	770	13	0.03	<2	4	28
ZZ27750		10	1	0.09	20	0.62	521	<1	0.02	22	590	13	0.03	<2	6	43

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Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152690

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ27711		<20	0.09	<10	<10	35	<10	71
ZZ27712		<20	0.06	<10	<10	45	<10	64
ZZ27713		<20	0.03	<10	<10	45	<10	78
ZZ27714		<20	0.04	<10	<10	38	<10	76
ZZ27715		<20	0.04	<10	<10	48	<10	75
ZZ27716		<20	0.03	<10	<10	43	<10	71
ZZ27717		<20	0.06	<10	<10	41	<10	63
ZZ27718		<20	0.07	<10	<10	45	<10	85
ZZ27719		<20	0.08	<10	<10	35	<10	55
ZZ27720		<20	0.05	<10	<10	40	<10	66
ZZ27721		<20	0.12	<10	<10	76	<10	80
ZZ27722		<20	0.07	<10	<10	61	<10	80
ZZ27723		<20	0.06	<10	<10	56	<10	69
ZZ27724		<20	0.07	<10	<10	46	<10	124
ZZ27725		20	0.10	<10	<10	48	<10	152
ZZ27726		<20	0.12	<10	<10	64	<10	64
ZZ27727		<20	0.08	<10	<10	48	<10	81
ZZ27728		<20	0.02	<10	<10	39	<10	89
ZZ27729		<20	0.10	<10	<10	67	<10	88
ZZ27730		<20	0.10	<10	<10	58	<10	65
ZZ27731		<20	0.13	<10	<10	65	<10	60
ZZ27732		<20	0.16	<10	<10	61	<10	46
ZZ27733		<20	0.12	<10	<10	50	<10	79
ZZ27734		<20	0.14	<10	<10	65	<10	69
ZZ27735		<20	0.11	<10	<10	71	<10	61
ZZ27736		<20	0.09	<10	<10	41	<10	85
ZZ27737		<20	0.01	<10	<10	23	<10	50
ZZ27738		<20	0.03	<10	<10	39	<10	63
ZZ27739		<20	0.08	<10	<10	56	<10	49
ZZ27740		<20	0.04	<10	<10	51	<10	72
ZZ27741		<20	0.03	<10	<10	49	<10	67
ZZ27742		<20	0.08	<10	<10	59	<10	49
ZZ27743		<20	0.06	<10	<10	54	<10	43
ZZ27744		<20	0.12	<10	<10	85	<10	49
ZZ27745		<20	0.06	<10	<10	45	<10	46
ZZ27746		<20	0.05	<10	<10	65	<10	66
ZZ27747		<20	0.13	<10	<10	64	<10	79
ZZ27748		<20	0.10	<10	<10	60	<10	88
ZZ27749		<20	0.05	<10	<10	42	<10	64
ZZ27750		<20	0.05	<10	<10	49	<10	80

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CERTIFICATE OF ANALYSIS WH11152690

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ27781		0.36	0.007	0.3	1.57	21	<10	130	1.1	<2	0.72	<0.5	16	37	43	3.76
ZZ27782		0.34	0.004	0.4	1.56	22	<10	150	0.9	<2	1.28	<0.5	13	34	40	3.13
ZZ27783		0.36	0.004	0.2	1.83	11	<10	130	0.8	<2	1.14	<0.5	13	38	37	3.41
ZZ27784		0.38	0.006	0.2	2.15	12	<10	140	0.9	<2	1.17	<0.5	11	44	38	3.47
ZZ27785		0.38	0.003	0.2	1.89	15	<10	180	1.0	<2	0.93	<0.5	11	36	35	3.51
ZZ27786		0.36	0.005	<0.2	1.52	12	<10	100	0.8	<2	0.39	<0.5	12	28	26	3.64
ZZ27787		0.36	0.011	<0.2	1.51	7	<10	140	0.7	<2	0.47	<0.5	9	30	24	3.06
ZZ27788		0.44	0.003	<0.2	1.31	10	<10	120	0.5	<2	0.50	<0.5	7	24	18	2.28
ZZ27789		0.26	0.004	<0.2	1.51	6	<10	140	0.6	<2	0.52	<0.5	8	26	22	2.37
ZZ27790		0.36	0.001	<0.2	2.70	6	<10	170	0.7	<2	0.30	<0.5	15	50	25	4.52
ZZ27791		0.32	0.002	<0.2	2.96	9	<10	160	0.9	<2	0.26	<0.5	14	46	31	4.31
ZZ27792		0.30	0.001	0.2	2.24	9	<10	120	0.6	<2	0.18	0.6	11	37	22	3.52
ZZ27793		0.34	0.002	0.2	1.68	8	<10	130	0.5	<2	0.15	<0.5	11	28	26	3.61
ZZ27794		0.32	0.002	<0.2	1.77	9	<10	110	<0.5	<2	0.18	<0.5	10	29	20	3.40
ZZ27795		0.36	0.001	<0.2	2.46	7	<10	130	0.6	<2	0.22	<0.5	12	36	26	3.44
ZZ27796		0.36	0.002	<0.2	2.20	9	<10	150	0.5	<2	0.22	<0.5	11	34	29	3.33
ZZ27797		0.34	0.002	<0.2	1.55	6	<10	130	<0.5	<2	0.18	<0.5	6	24	18	2.73
ZZ27798		0.40	0.002	0.4	2.56	16	<10	100	0.7	<2	0.16	<0.5	12	37	23	3.07
ZZ27799		0.36	0.003	0.2	2.45	11	<10	160	0.7	<2	0.19	<0.5	14	36	36	3.36
ZZ27800		0.34	0.002	<0.2	1.13	6	<10	80	0.5	<2	0.16	<0.5	8	18	17	2.51
ZZ27801		0.44	0.004	0.2	1.81	8	<10	110	0.7	<2	0.24	<0.5	10	30	23	3.24
ZZ27802		0.30	0.003	0.4	1.77	11	<10	110	0.7	<2	0.15	0.7	7	25	21	2.90
ZZ27803		0.38	0.011	0.4	2.34	9	<10	170	0.7	<2	0.24	<0.5	9	33	20	3.18
ZZ27804		0.46	0.004	<0.2	1.61	12	<10	120	0.5	<2	0.24	<0.5	8	29	18	2.69
ZZ27805		0.44	0.007	0.3	1.50	16	<10	110	0.6	<2	0.24	<0.5	10	28	19	3.40
ZZ27806		0.38	0.003	<0.2	1.64	8	<10	110	0.6	<2	0.24	<0.5	10	31	13	3.30
ZZ27807		0.46	0.002	0.2	1.85	9	<10	150	0.5	<2	0.30	<0.5	9	32	22	2.97
ZZ27808		0.34	0.002	0.3	2.10	5	<10	160	0.6	<2	0.29	<0.5	9	42	21	3.33
ZZ27809		0.34	0.003	<0.2	1.94	<2	<10	150	0.6	<2	0.34	<0.5	11	47	19	3.36
ZZ27810		0.40	0.003	<0.2	1.81	9	<10	150	<0.5	<2	0.39	<0.5	10	34	19	2.87
ZZ27811		0.28	0.008	0.5	1.86	20	<10	220	1.1	<2	0.34	<0.5	9	37	31	3.92
ZZ27812		0.34	0.004	0.3	0.75	16	<10	110	0.8	<2	0.29	<0.5	11	17	28	4.23
ZZ27813		0.26	0.005	1.0	1.65	12	<10	220	0.6	2	0.41	<0.5	10	31	19	3.51
ZZ27814		0.40	0.003	0.2	1.77	11	<10	110	0.7	<2	0.12	1.2	18	38	42	6.26
ZZ27815		0.46	0.003	0.9	2.29	13	<10	150	0.8	<2	0.23	0.7	9	40	21	4.14
ZZ27816		0.26	0.020	2.1	2.43	15	<10	300	1.1	<2	0.40	0.6	11	30	34	3.55
ZZ27817		0.36	0.004	0.3	1.89	9	<10	200	0.9	<2	0.32	0.5	9	34	23	3.40
ZZ27818		0.26	0.002	0.4	2.13	19	<10	180	0.7	<2	0.29	<0.5	11	34	28	3.35
ZZ27819		0.26	<0.001	0.9	2.52	24	<10	180	0.8	<2	0.21	0.6	12	41	31	3.64
ZZ27820		0.26	<0.001	0.6	1.46	6	<10	120	<0.5	<2	0.15	0.5	7	23	20	3.17

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Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ27781		<10	1	0.12	30	0.47	643	1	0.02	34	590	17	0.02	4	8	35
ZZ27782		<10	<1	0.09	30	0.46	742	1	0.02	29	670	24	0.05	2	6	50
ZZ27783		10	<1	0.12	20	0.56	801	1	0.03	31	570	9	0.04	2	6	49
ZZ27784		10	<1	0.16	30	0.67	285	<1	0.03	31	520	11	0.05	<2	7	49
ZZ27785		10	1	0.19	30	0.48	523	<1	0.02	28	520	12	0.04	<2	5	45
ZZ27786		10	<1	0.23	20	0.40	396	1	0.01	29	250	23	0.02	<2	4	22
ZZ27787		<10	1	0.17	20	0.47	341	<1	0.02	25	280	12	0.02	<2	5	25
ZZ27788		<10	1	0.09	10	0.38	316	<1	0.02	17	350	10	0.02	<2	3	25
ZZ27789		<10	1	0.13	20	0.40	321	1	0.01	19	390	11	0.02	<2	3	24
ZZ27790		10	<1	0.94	20	0.98	614	<1	0.01	29	310	12	0.01	<2	7	19
ZZ27791		10	1	0.30	30	0.69	565	1	0.01	25	430	15	0.02	<2	5	28
ZZ27792		10	1	0.33	20	0.60	454	1	0.01	21	400	14	0.02	<2	4	18
ZZ27793		10	<1	0.19	20	0.40	559	1	0.01	15	430	12	0.01	<2	3	19
ZZ27794		10	<1	0.21	20	0.60	340	1	0.01	19	570	10	0.02	<2	3	16
ZZ27795		10	1	0.27	10	0.64	289	1	0.01	23	290	11	0.02	<2	4	21
ZZ27796		10	1	0.16	10	0.63	269	1	0.02	26	250	10	0.02	<2	4	23
ZZ27797		10	<1	0.06	10	0.26	307	1	0.01	9	470	13	0.02	<2	2	21
ZZ27798		10	1	0.12	10	0.56	233	1	0.01	29	230	12	0.02	<2	4	17
ZZ27799		10	1	0.25	20	0.63	339	<1	0.01	31	260	9	0.03	<2	4	19
ZZ27800		<10	1	0.21	20	0.34	270	<1	0.02	14	410	18	0.02	<2	2	16
ZZ27801		10	<1	0.27	30	0.56	354	1	0.01	22	650	19	0.03	<2	3	21
ZZ27802		10	1	0.18	20	0.38	281	1	0.02	18	440	93	0.03	<2	3	18
ZZ27803		10	1	0.29	20	0.59	253	<1	0.01	21	710	19	0.03	<2	4	22
ZZ27804		10	<1	0.15	20	0.51	293	<1	0.01	17	510	12	0.02	<2	3	20
ZZ27805		<10	1	0.23	20	0.53	347	<1	0.01	23	540	36	0.04	<2	4	23
ZZ27806		10	1	0.30	20	0.61	275	<1	0.01	19	540	18	0.02	<2	4	19
ZZ27807		10	1	0.17	20	0.56	223	<1	0.01	19	640	19	0.03	<2	4	24
ZZ27808		10	1	0.20	20	0.64	229	<1	0.02	23	690	17	0.03	<2	5	23
ZZ27809		10	1	0.18	20	0.63	297	<1	0.02	24	670	18	0.02	<2	5	25
ZZ27810		10	<1	0.10	20	0.59	310	<1	0.02	20	700	17	0.02	<2	4	27
ZZ27811		10	<1	0.16	40	0.46	268	1	0.02	27	710	21	0.04	<2	7	27
ZZ27812		<10	<1	0.13	30	0.17	391	1	0.01	27	740	20	0.02	<2	3	25
ZZ27813		<10	1	0.24	20	0.42	785	1	0.01	26	1090	40	0.09	<2	4	36
ZZ27814		10	<1	0.30	30	0.53	627	1	0.01	45	520	81	0.01	<2	5	14
ZZ27815		10	1	0.12	20	0.53	299	1	0.01	22	430	46	0.02	<2	4	21
ZZ27816		10	1	0.19	30	0.34	1055	1	0.01	19	1300	47	0.08	<2	7	33
ZZ27817		10	1	0.24	20	0.52	464	1	0.01	24	420	79	0.01	<2	4	22
ZZ27818		10	1	0.11	20	0.45	369	1	0.01	23	300	22	0.04	<2	4	29
ZZ27819		10	1	0.10	20	0.52	364	1	0.02	24	420	47	0.02	<2	5	22
ZZ27820		10	<1	0.06	10	0.26	490	1	0.02	12	350	29	0.02	<2	2	18

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20- SEP- 2011
Account: F

Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152690

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ27781		<20	0.03	<10	<10	55	<10	82
ZZ27782		<20	0.04	<10	<10	52	<10	85
ZZ27783		<20	0.06	<10	<10	52	<10	70
ZZ27784		<20	0.08	<10	<10	60	<10	74
ZZ27785		<20	0.05	<10	<10	47	<10	75
ZZ27786		<20	0.06	<10	<10	41	<10	88
ZZ27787		<20	0.09	<10	<10	49	<10	65
ZZ27788		<20	0.06	<10	<10	41	<10	46
ZZ27789		<20	0.06	<10	<10	40	<10	45
ZZ27790		<20	0.25	<10	<10	58	<10	76
ZZ27791		<20	0.14	<10	<10	78	<10	108
ZZ27792		<20	0.14	<10	<10	64	<10	89
ZZ27793		<20	0.11	<10	<10	69	<10	66
ZZ27794		<20	0.12	<10	<10	65	<10	60
ZZ27795		<20	0.16	<10	<10	69	<10	79
ZZ27796		<20	0.12	<10	<10	65	<10	65
ZZ27797		<20	0.10	<10	<10	73	<10	50
ZZ27798		<20	0.10	<10	<10	63	<10	64
ZZ27799		<20	0.13	<10	<10	62	<10	76
ZZ27800		<20	0.08	<10	<10	41	<10	79
ZZ27801		<20	0.09	<10	<10	51	<10	84
ZZ27802		<20	0.06	<10	<10	48	<10	118
ZZ27803		<20	0.08	<10	<10	46	<10	94
ZZ27804		<20	0.09	<10	<10	49	<10	62
ZZ27805		<20	0.09	<10	<10	41	<10	101
ZZ27806		<20	0.11	<10	<10	41	<10	73
ZZ27807		<20	0.11	<10	<10	50	<10	70
ZZ27808		<20	0.12	<10	<10	54	<10	76
ZZ27809		<20	0.11	<10	<10	51	<10	79
ZZ27810		<20	0.09	<10	<10	52	<10	69
ZZ27811		<20	0.04	<10	<10	47	<10	83
ZZ27812		<20	0.01	<10	<10	25	<10	86
ZZ27813		<20	0.04	<10	<10	31	<10	85
ZZ27814		<20	0.07	<10	<10	54	<10	156
ZZ27815		<20	0.08	<10	<10	69	<10	99
ZZ27816		<20	0.01	<10	<10	41	<10	79
ZZ27817		<20	0.07	<10	<10	45	<10	88
ZZ27818		<20	0.06	<10	<10	60	<10	61
ZZ27819		<20	0.09	<10	<10	66	<10	96
ZZ27820		<20	0.08	<10	<10	86	<10	56

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Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152690

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ27821		0.16	0.001	0.2	1.65	22	<10	170	0.9	<2	0.43	<0.5	13	26	35	4.38
ZZ27822		0.38	0.001	<0.2	1.53	18	<10	120	0.8	<2	0.26	<0.5	7	27	28	3.27
ZZ27823		0.40	0.004	<0.2	1.44	8	<10	120	0.6	<2	0.36	<0.5	10	27	25	2.99
ZZ27824		0.22	<0.001	<0.2	1.47	8	<10	140	0.6	<2	0.62	<0.5	7	23	25	3.02
ZZ27825		0.16	0.003	<0.2	1.27	21	<10	150	0.5	<2	0.80	<0.5	7	22	29	2.46
ZZ27826		0.28	0.001	<0.2	1.56	9	<10	140	0.6	<2	0.48	<0.5	9	23	26	2.60
ZZ27827		0.30	0.001	<0.2	1.43	16	<10	140	0.8	<2	0.43	<0.5	9	24	27	3.51
ZZ27828		0.48	<0.001	<0.2	1.28	8	<10	130	0.7	<2	0.36	<0.5	10	22	19	3.08
ZZ27829		0.48	<0.001	<0.2	1.36	9	<10	140	0.6	<2	0.41	<0.5	8	25	21	2.81
ZZ27830		0.32	0.001	0.2	1.89	9	<10	200	0.7	<2	0.85	<0.5	9	30	30	3.04
ZZ27851		0.34	<0.001	<0.2	1.96	14	<10	120	0.8	<2	0.73	<0.5	13	41	26	4.79
ZZ27852		0.26	0.001	<0.2	1.53	7	<10	190	0.7	<2	1.30	<0.5	11	31	31	2.90
ZZ27853		0.30	0.001	<0.2	1.33	18	<10	160	0.8	<2	1.15	<0.5	9	28	31	2.94
ZZ27854		0.42	0.001	<0.2	1.60	14	<10	130	0.6	<2	0.66	<0.5	11	31	20	3.39
ZZ27855		0.38	<0.001	<0.2	1.63	12	<10	150	0.7	<2	0.70	<0.5	13	31	27	3.44
ZZ27856		0.36	<0.001	<0.2	1.53	8	<10	140	0.5	<2	0.65	<0.5	9	25	16	2.49
ZZ27857		0.50	<0.001	<0.2	1.69	5	<10	150	0.6	<2	0.69	<0.5	9	30	23	2.21
ZZ27858		0.42	0.001	<0.2	1.80	22	<10	150	0.8	<2	0.60	<0.5	10	34	27	3.42
ZZ27859		0.36	0.004	<0.2	1.75	17	<10	160	0.8	2	0.54	<0.5	10	31	22	3.33
ZZ27860		0.32	0.001	<0.2	1.73	12	<10	130	0.6	<2	0.61	<0.5	9	31	21	3.01
ZZ27861		0.34	0.001	<0.2	1.59	17	<10	140	0.7	<2	0.59	<0.5	7	28	23	2.81
ZZ27862		0.32	0.003	0.2	1.83	25	<10	150	0.8	<2	0.72	<0.5	9	29	31	2.87
ZZ27863		0.46	<0.001	<0.2	1.33	5	<10	130	0.6	<2	0.15	<0.5	9	23	24	4.12
ZZ27864		0.54	<0.001	<0.2	2.48	4	<10	110	0.7	<2	0.12	<0.5	10	39	26	4.33
ZZ27865		0.40	<0.001	<0.2	2.12	5	<10	150	1.2	<2	0.18	<0.5	11	38	24	5.00
ZZ27866		0.38	<0.001	<0.2	1.83	6	<10	130	0.5	<2	0.20	<0.5	8	27	14	3.15
ZZ27867		0.38	<0.001	<0.2	2.77	5	<10	170	0.7	<2	0.15	<0.5	11	35	26	4.43
ZZ27868		0.38	<0.001	<0.2	2.46	3	<10	170	0.9	<2	0.17	<0.5	11	38	26	4.31
ZZ27869		0.48	<0.001	<0.2	2.34	5	<10	130	0.8	<2	0.10	<0.5	10	29	25	4.08
ZZ27870		0.40	<0.001	<0.2	2.07	9	<10	150	<0.5	<2	0.20	<0.5	8	32	15	3.18
ZZ27871		0.34	<0.001	<0.2	2.79	6	<10	140	0.8	<2	0.16	<0.5	9	39	19	4.29
ZZ27872		0.48	<0.001	<0.2	1.51	3	<10	120	0.6	<2	0.26	<0.5	8	30	19	3.22
ZZ27873		0.40	<0.001	<0.2	1.78	2	<10	130	1.1	<2	0.26	<0.5	12	26	24	4.62
ZZ27874		0.48	<0.001	<0.2	1.90	4	<10	100	0.8	<2	0.23	<0.5	10	28	17	3.82
ZZ27875		0.44	<0.001	<0.2	1.25	3	<10	80	0.7	<2	0.22	<0.5	8	22	14	3.51
ZZ27876		0.36	0.003	<0.2	1.58	4	<10	100	0.6	<2	0.14	<0.5	10	22	22	4.33
ZZ27877		0.40	<0.001	<0.2	1.70	5	<10	130	0.6	<2	0.21	<0.5	7	24	15	3.04
ZZ27878		0.32	<0.001	<0.2	2.48	4	<10	100	0.9	<2	0.13	<0.5	13	32	37	4.41
ZZ27879		0.44	<0.001	<0.2	1.37	6	<10	80	0.6	<2	0.20	<0.5	10	30	21	2.65
ZZ27880		0.40	0.005	<0.2	2.07	4	<10	110	0.7	<2	0.15	<0.5	12	33	25	3.70

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Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152690

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ27821		10	1	0.13	20	0.32	866	1	0.02	18	700	13	0.05	<2	4	33
ZZ27822		10	1	0.19	40	0.43	260	<1	0.01	20	420	17	0.01	<2	4	20
ZZ27823		10	1	0.15	20	0.40	431	1	0.01	14	490	14	0.01	<2	4	21
ZZ27824		<10	<1	0.15	20	0.37	628	1	0.02	13	670	14	0.04	<2	3	31
ZZ27825		<10	1	0.08	10	0.29	390	1	0.02	13	690	12	0.05	<2	3	37
ZZ27826		<10	1	0.08	20	0.34	350	1	0.02	16	530	7	0.03	<2	4	26
ZZ27827		<10	1	0.12	20	0.36	358	1	0.01	20	410	14	0.02	<2	4	22
ZZ27828		<10	<1	0.09	20	0.33	366	1	0.01	17	220	12	0.01	<2	3	18
ZZ27829		<10	1	0.08	20	0.41	352	1	0.01	19	210	10	0.01	<2	4	20
ZZ27830		10	1	0.09	20	0.50	476	1	0.02	21	570	9	0.04	<2	4	35
ZZ27851		10	1	0.25	30	0.60	299	1	0.02	22	570	16	0.03	<2	7	31
ZZ27852		10	1	0.16	20	0.46	742	1	0.02	23	730	11	0.08	<2	6	50
ZZ27853		<10	1	0.12	20	0.32	451	1	0.02	19	690	18	0.08	<2	6	49
ZZ27854		<10	<1	0.07	20	0.43	240	1	0.02	16	550	10	0.03	<2	5	30
ZZ27855		10	1	0.09	20	0.41	458	1	0.02	18	530	9	0.05	<2	5	32
ZZ27856		<10	1	0.05	20	0.39	328	<1	0.02	14	600	7	0.03	<2	4	30
ZZ27857		10	<1	0.05	20	0.42	173	<1	0.02	18	540	9	0.04	<2	5	31
ZZ27858		10	1	0.12	30	0.44	337	1	0.02	21	570	20	0.03	<2	7	36
ZZ27859		10	<1	0.08	20	0.44	281	1	0.02	18	480	16	0.03	<2	5	32
ZZ27860		10	<1	0.11	20	0.42	214	1	0.02	17	500	17	0.02	<2	6	36
ZZ27861		10	<1	0.12	30	0.37	408	1	0.02	11	490	19	0.03	2	6	34
ZZ27862		10	1	0.13	20	0.43	206	1	0.02	16	490	25	0.06	2	5	41
ZZ27863		10	<1	0.15	20	0.27	432	1	0.01	18	450	11	0.01	<2	3	16
ZZ27864		10	<1	0.42	30	0.70	309	1	0.01	25	440	10	0.01	<2	5	13
ZZ27865		10	1	0.40	40	0.64	533	1	0.01	27	240	14	0.01	<2	6	19
ZZ27866		10	<1	0.16	20	0.50	306	1	0.01	15	320	10	0.01	<2	3	19
ZZ27867		10	<1	0.64	30	0.89	318	1	0.01	24	300	10	0.01	<2	5	16
ZZ27868		10	1	0.41	40	0.83	515	1	0.01	26	200	13	0.01	<2	4	20
ZZ27869		10	1	0.42	30	0.75	334	1	0.01	22	190	12	<0.01	<2	4	13
ZZ27870		10	<1	0.13	10	0.54	290	1	0.01	16	220	10	0.01	<2	4	19
ZZ27871		10	1	0.34	20	0.79	311	1	0.01	26	300	9	0.01	<2	4	17
ZZ27872		10	<1	0.31	30	0.51	361	1	0.01	20	450	11	0.01	<2	3	24
ZZ27873		10	1	0.35	40	0.47	395	1	0.01	23	740	16	0.02	<2	5	21
ZZ27874		10	1	0.25	30	0.64	336	1	0.01	20	420	13	0.01	<2	3	19
ZZ27875		<10	<1	0.12	50	0.43	337	<1	0.01	19	490	11	0.01	<2	3	20
ZZ27876		10	<1	0.20	30	0.33	302	1	0.01	18	380	13	0.02	<2	3	17
ZZ27877		10	<1	0.20	20	0.48	296	1	0.02	12	270	9	0.01	<2	3	19
ZZ27878		10	<1	0.30	40	0.78	287	<1	0.02	25	320	15	0.04	<2	4	18
ZZ27879		<10	<1	0.15	20	0.44	352	<1	0.02	22	270	8	0.03	2	4	19
ZZ27880		10	<1	0.29	30	0.70	320	<1	0.02	26	220	11	0.03	<2	4	18

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Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ27821		<20	0.05	<10	<10	41	<10	62
ZZ27822		<20	0.04	<10	<10	33	<10	67
ZZ27823		<20	0.07	<10	<10	42	<10	59
ZZ27824		<20	0.05	<10	<10	39	<10	67
ZZ27825		<20	0.04	<10	<10	40	<10	57
ZZ27826		<20	0.06	<10	<10	45	<10	44
ZZ27827		<20	0.04	<10	<10	39	<10	70
ZZ27828		<20	0.04	<10	<10	39	<10	61
ZZ27829		<20	0.05	<10	<10	41	<10	49
ZZ27830		<20	0.05	<10	<10	48	<10	48
ZZ27851		<20	0.10	<10	<10	56	<10	81
ZZ27852		<20	0.06	<10	<10	44	<10	68
ZZ27853		<20	0.02	<10	<10	41	<10	75
ZZ27854		<20	0.06	<10	<10	50	<10	58
ZZ27855		<20	0.07	<10	<10	53	<10	56
ZZ27856		<20	0.06	<10	<10	44	<10	47
ZZ27857		<20	0.06	<10	<10	47	<10	57
ZZ27858		<20	0.07	<10	<10	53	<10	84
ZZ27859		<20	0.06	<10	<10	50	<10	66
ZZ27860		<20	0.07	<10	<10	49	<10	77
ZZ27861		<20	0.05	<10	<10	47	<10	74
ZZ27862		<20	0.04	<10	<10	47	<10	91
ZZ27863		<20	0.05	<10	<10	55	<10	60
ZZ27864		<20	0.15	<10	<10	57	<10	75
ZZ27865		20	0.10	<10	<10	56	<10	82
ZZ27866		<20	0.07	<10	<10	53	<10	69
ZZ27867		<20	0.19	<10	<10	56	<10	83
ZZ27868		<20	0.12	<10	<10	52	<10	87
ZZ27869		<20	0.13	<10	<10	47	<10	83
ZZ27870		<20	0.11	<10	<10	64	<10	52
ZZ27871		<20	0.12	<10	<10	64	<10	71
ZZ27872		<20	0.09	<10	<10	44	<10	65
ZZ27873		<20	0.05	<10	<10	35	<10	83
ZZ27874		<20	0.08	<10	<10	42	<10	64
ZZ27875		20	0.05	<10	<10	36	<10	54
ZZ27876		<20	0.06	<10	<10	52	<10	67
ZZ27877		<20	0.08	<10	<10	52	<10	49
ZZ27878		<20	0.06	<10	<10	41	<10	87
ZZ27879		<20	0.07	<10	<10	44	<10	52
ZZ27880		<20	0.08	<10	<10	42	<10	75

ALS Canada Ltd.
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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20- SEP- 2011
Account: F

Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152690

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ27881		0.44	0.001	<0.2	1.72	4	<10	120	0.8	<2	0.20	<0.5	12	27	27	3.55
ZZ27882		0.46	0.007	<0.2	1.45	6	<10	120	<0.5	<2	0.22	<0.5	8	29	15	2.50
ZZ27884		0.46	<0.001	<0.2	1.47	2	<10	140	0.8	<2	0.37	<0.5	10	29	21	3.07
ZZ27885		0.48	0.001	<0.2	1.50	4	<10	140	0.8	<2	0.34	<0.5	9	31	27	3.09
ZZ27886		0.48	<0.001	0.2	1.59	6	<10	160	0.8	<2	0.38	<0.5	9	31	32	3.11
ZZ27887		0.38	<0.001	<0.2	2.05	4	<10	150	0.9	<2	0.58	<0.5	9	39	29	3.41
ZZ27888		0.46	<0.001	<0.2	1.58	7	<10	140	0.7	<2	0.41	<0.5	9	31	29	2.96
ZZ27889		0.34	<0.001	<0.2	1.70	3	<10	160	0.8	<2	0.50	<0.5	13	29	30	3.26
ZZ27890		0.38	<0.001	<0.2	1.40	6	<10	150	0.7	<2	0.39	<0.5	8	28	25	3.01
ZZ27891		0.24	<0.001	<0.2	2.29	14	<10	130	0.7	<2	0.20	<0.5	10	39	21	3.83
ZZ27892		0.26	<0.001	<0.2	1.41	9	<10	100	0.6	<2	0.17	<0.5	9	26	21	3.33
ZZ27893		0.28	0.007	0.3	1.39	8	<10	210	1.0	<2	0.82	<0.5	7	26	30	2.88
ZZ27894		0.24	0.001	0.2	1.80	5	<10	170	1.0	2	0.66	<0.5	11	33	31	3.04
ZZ27895		0.40	<0.001	<0.2	1.92	8	<10	150	0.9	<2	0.40	<0.5	12	36	28	4.16
ZZ27896		0.28	<0.001	<0.2	1.12	9	<10	80	0.7	<2	0.21	<0.5	14	28	21	3.91
ZZ27897		0.22	<0.001	0.2	1.84	6	<10	180	1.0	<2	0.70	<0.5	8	26	41	3.21
ZZ27898		0.50	<0.001	<0.2	1.39	21	<10	110	0.8	<2	0.37	<0.5	7	29	21	3.09
ZZ27899		0.42	<0.001	0.2	1.66	17	<10	150	0.9	<2	0.56	<0.5	9	31	28	3.17
ZZ27900		0.40	<0.001	0.2	1.99	16	<10	140	0.9	<2	0.49	<0.5	11	37	28	3.49
ZZ27901		0.38	0.009	<0.2	1.05	2	<10	130	0.9	<2	0.40	<0.5	12	24	26	3.97
ZZ27902		0.42	<0.001	<0.2	1.25	4	<10	150	0.9	<2	0.65	<0.5	11	27	25	3.44
ZZ27903		0.48	<0.001	<0.2	1.18	7	<10	100	0.8	<2	0.28	<0.5	13	25	26	4.08
ZZ27904		0.38	<0.001	0.2	1.13	4	<10	120	0.8	<2	0.36	<0.5	6	25	27	2.33
ZZ27905		0.32	<0.001	<0.2	1.44	14	<10	130	0.8	2	0.48	<0.5	11	28	23	3.26
ZZ27906		0.54	0.001	0.2	1.77	17	<10	150	0.9	<2	0.40	<0.5	11	35	27	3.13
ZZ27907		0.46	<0.001	0.2	1.52	27	<10	130	0.7	<2	0.45	<0.5	8	29	24	2.95
ZZ27908		0.44	<0.001	<0.2	1.62	18	<10	130	0.7	<2	0.35	<0.5	9	31	24	3.17
ZZ27909		0.30	0.002	<0.2	1.56	9	<10	160	0.6	<2	0.48	<0.5	9	29	25	2.89
ZZ27910		0.30	0.003	0.2	1.79	4	<10	150	0.8	<2	0.65	<0.5	5	33	33	1.88

ALS Canada Ltd.
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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20- SEP- 2011
Account: F

Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152690

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ27881		10	<1	0.23	30	0.50	429	<1	0.02	22	380	17	0.03	<2	4	20
ZZ27882		<10	<1	0.17	10	0.51	270	<1	0.02	16	280	8	0.03	2	3	20
ZZ27884		<10	<1	0.18	40	0.43	271	<1	0.02	19	390	13	0.04	<2	5	26
ZZ27885		10	<1	0.22	30	0.49	270	<1	0.02	22	600	10	0.03	2	5	27
ZZ27886		10	<1	0.21	30	0.42	283	<1	0.03	27	460	14	0.04	<2	5	28
ZZ27887		10	<1	0.28	30	0.61	313	<1	0.03	27	550	16	0.05	<2	6	36
ZZ27888		10	<1	0.19	20	0.47	206	<1	0.02	23	400	13	0.04	<2	5	25
ZZ27889		10	<1	0.31	20	0.52	341	<1	0.02	23	490	10	0.05	<2	5	34
ZZ27890		<10	<1	0.18	20	0.41	306	1	0.01	23	370	16	0.01	<2	4	24
ZZ27891		10	<1	0.46	20	0.79	382	1	0.01	25	210	11	<0.01	<2	4	17
ZZ27892		<10	1	0.14	20	0.38	282	1	<0.01	21	250	14	<0.01	<2	3	15
ZZ27893		<10	<1	0.16	30	0.29	323	<1	<0.01	20	660	20	0.02	<2	6	40
ZZ27894		10	1	0.28	50	0.50	433	1	0.01	21	630	16	0.02	<2	7	37
ZZ27895		10	1	0.34	20	0.51	462	1	0.01	26	390	16	<0.01	<2	6	27
ZZ27896		10	1	0.28	30	0.32	655	1	<0.01	25	360	17	<0.01	<2	3	16
ZZ27897		<10	<1	0.18	20	0.27	389	1	0.02	27	590	17	0.03	<2	5	42
ZZ27898		10	1	0.23	30	0.41	338	<1	<0.01	20	470	31	<0.01	<2	5	19
ZZ27899		10	1	0.23	30	0.43	370	1	0.01	24	520	36	0.01	<2	5	28
ZZ27900		10	<1	0.23	30	0.54	496	1	0.01	28	440	21	0.01	<2	6	29
ZZ27901		<10	1	0.18	20	0.28	389	<1	<0.01	29	340	13	<0.01	<2	4	21
ZZ27902		<10	<1	0.14	30	0.32	391	<1	0.01	24	580	16	0.01	<2	5	30
ZZ27903		<10	<1	0.19	30	0.29	428	1	<0.01	27	220	21	<0.01	<2	3	18
ZZ27904		<10	<1	0.15	30	0.20	213	<1	<0.01	19	460	31	0.02	<2	4	21
ZZ27905		<10	1	0.15	20	0.35	366	<1	0.01	18	550	25	0.02	<2	4	27
ZZ27906		10	<1	0.22	30	0.46	263	<1	0.01	23	420	31	<0.01	2	6	22
ZZ27907		10	1	0.15	20	0.36	228	<1	0.01	18	410	31	0.01	<2	4	26
ZZ27908		10	<1	0.16	20	0.42	414	<1	0.01	18	500	15	0.01	<2	4	24
ZZ27909		10	1	0.09	20	0.39	394	<1	0.01	16	550	12	0.02	<2	5	28
ZZ27910		10	<1	0.14	50	0.41	211	<1	0.01	19	670	13	0.07	<2	5	37

ALS Canada Ltd.
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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20- SEP- 2011
Account: F

Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152690

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ27881		<20	0.06	<10	<10	41	<10	73
ZZ27882		<20	0.10	<10	<10	48	<10	49
ZZ27884		<20	0.04	<10	<10	33	<10	61
ZZ27885		<20	0.07	<10	<10	38	<10	67
ZZ27886		<20	0.06	<10	<10	41	<10	73
ZZ27887		<20	0.08	<10	<10	43	<10	101
ZZ27888		<20	0.06	<10	<10	40	<10	65
ZZ27889		<20	0.07	<10	<10	42	<10	70
ZZ27890		<20	0.05	<10	<10	39	<10	61
ZZ27891		<20	0.14	<10	<10	55	<10	60
ZZ27892		<20	0.04	<10	<10	45	<10	66
ZZ27893		<20	0.02	<10	<10	36	<10	60
ZZ27894		<20	0.05	<10	<10	42	<10	59
ZZ27895		<20	0.08	<10	<10	54	<10	78
ZZ27896		<20	0.06	<10	<10	45	<10	88
ZZ27897		<20	0.02	<10	<10	39	<10	82
ZZ27898		<20	0.06	<10	<10	37	<10	88
ZZ27899		<20	0.05	<10	<10	39	<10	97
ZZ27900		<20	0.07	<10	<10	45	<10	78
ZZ27901		<20	0.03	<10	<10	32	<10	74
ZZ27902		<20	0.03	<10	<10	38	<10	72
ZZ27903		<20	0.03	<10	<10	36	<10	91
ZZ27904		<20	0.02	<10	<10	32	<10	82
ZZ27905		<20	0.04	<10	<10	39	<10	74
ZZ27906		<20	0.07	<10	<10	47	<10	87
ZZ27907		<20	0.06	<10	<10	42	<10	75
ZZ27908		<20	0.06	<10	<10	43	<10	64
ZZ27909		<20	0.06	<10	<10	46	<10	62
ZZ27910		<20	0.06	<10	<10	41	<10	65

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20- SEP- 2011
Account: F

CERTIFICATE WH11152691

Project: Wolverine DDD

P.O. No.:

This report is for 171 Soil samples submitted to our lab in Whitehorse, YT, Canada on 7- AUG- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 20- SEP- 2011
Account: F

Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152691

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ27921		0.44	0.001	0.2	1.87	13	<10	140	0.9	<2	0.75	<0.5	14	40	39	3.00
ZZ27922		0.48	0.003	<0.2	1.77	15	<10	130	0.8	<2	0.77	<0.5	11	40	40	2.96
ZZ27923		0.46	0.002	0.2	1.58	20	<10	140	0.8	<2	0.84	<0.5	14	35	37	3.30
ZZ27924		0.28	0.001	0.2	1.67	18	<10	170	0.7	<2	0.97	<0.5	15	35	29	3.33
ZZ27925		0.42	0.001	<0.2	1.78	16	<10	120	0.9	<2	1.02	<0.5	11	39	38	3.24
ZZ27926		0.40	0.003	0.3	1.82	21	<10	120	0.8	<2	0.84	<0.5	12	38	49	3.30
ZZ27927		0.36	0.003	<0.2	1.86	21	<10	100	1.0	<2	0.87	<0.5	14	40	54	3.62
ZZ27928		0.40	0.003	<0.2	1.46	18	<10	110	0.6	<2	0.85	<0.5	10	31	28	2.81
ZZ27929		0.26	0.002	<0.2	1.41	20	<10	130	0.6	<2	0.90	<0.5	10	29	27	2.80
ZZ27930		0.36	0.002	0.3	1.75	25	<10	150	0.9	<2	0.78	<0.5	12	38	34	3.92
ZZ27941		0.40	0.004	0.2	1.34	26	<10	210	1.5	<2	0.67	<0.5	13	30	33	4.18
ZZ27942		0.38	0.002	0.2	1.38	25	<10	240	1.0	<2	0.70	<0.5	11	32	34	3.73
ZZ27943		0.40	0.004	0.2	1.19	22	<10	160	1.3	<2	0.63	<0.5	13	29	32	4.24
ZZ27944		0.30	0.004	0.3	1.33	21	<10	120	1.4	<2	0.56	<0.5	11	36	30	4.36
ZZ27945		0.42	0.002	<0.2	1.41	43	<10	230	1.1	<2	0.89	<0.5	11	30	34	4.26
ZZ27946		0.38	0.001	0.2	1.73	8	<10	200	0.9	<2	0.98	<0.5	12	35	34	3.44
ZZ27947		0.42	<0.001	0.2	1.16	12	<10	250	1.4	<2	0.86	<0.5	14	26	34	3.73
ZZ27948		0.42	0.002	0.2	1.41	16	<10	180	1.0	<2	0.74	<0.5	11	30	30	4.41
ZZ27949		0.38	0.003	0.2	1.29	11	<10	200	1.1	<2	0.61	<0.5	7	28	25	2.83
ZZ27950		0.44	0.004	0.2	1.40	12	<10	180	0.9	<2	0.76	<0.5	10	28	28	3.13
ZZ27961		0.24	<0.001	<0.2	1.70	8	<10	110	0.6	<2	0.23	<0.5	9	31	20	2.95
ZZ27962		0.18	0.001	<0.2	0.71	12	<10	70	1.0	<2	0.22	<0.5	17	17	43	4.72
ZZ27963		0.20	<0.001	<0.2	1.36	4	<10	120	<0.5	<2	0.24	<0.5	9	26	31	2.50
ZZ27964		0.30	0.001	<0.2	1.20	9	<10	110	0.6	<2	0.18	<0.5	10	24	20	3.50
ZZ27965		0.26	0.001	<0.2	1.31	5	<10	110	0.5	<2	0.30	<0.5	6	24	15	2.64
ZZ27966		0.28	<0.001	0.2	1.73	11	<10	140	0.8	<2	0.23	<0.5	10	36	21	3.23
ZZ27967		0.24	0.003	0.2	1.59	6	<10	140	0.8	<2	0.33	<0.5	8	30	29	2.92
ZZ27968		0.32	0.001	<0.2	1.49	12	<10	100	0.7	<2	0.33	<0.5	8	31	19	2.78
ZZ27969		0.22	0.002	0.2	1.68	13	<10	120	0.8	<2	0.41	<0.5	8	33	25	2.79
ZZ27970		0.20	0.001	0.2	1.54	26	<10	130	0.8	<2	0.68	<0.5	9	29	27	2.98
ZZ27971		0.24	0.006	0.3	1.74	52	<10	150	0.9	2	0.63	<0.5	8	33	33	3.19
ZZ27972		0.22	0.005	0.2	2.03	22	<10	140	0.9	<2	0.69	<0.5	10	36	25	3.76
ZZ27973		0.30	0.006	0.3	1.85	24	<10	120	1.0	<2	0.26	<0.5	8	35	26	3.22
ZZ27974		0.16	0.002	0.2	1.86	16	<10	170	0.8	<2	0.37	<0.5	9	31	28	3.52
ZZ27975		0.26	0.007	0.2	1.48	8	<10	120	0.5	<2	0.28	<0.5	8	25	21	2.54
ZZ27976		0.14	0.004	0.5	1.50	10	<10	150	0.7	<2	0.42	<0.5	9	26	27	2.33
ZZ27977		0.22	0.005	0.2	1.83	8	<10	120	0.8	<2	0.36	<0.5	5	33	46	2.48
ZZ27978		0.22	0.003	0.2	1.45	12	<10	150	1.0	<2	0.59	<0.5	11	28	32	3.44
ZZ27979		0.22	0.005	0.3	1.76	12	<10	170	0.8	<2	0.56	<0.5	10	33	33	3.73
ZZ27980		0.30	0.007	<0.2	1.32	11	<10	150	0.6	<2	0.42	<0.5	9	27	25	2.93

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

ALS Canada Ltd.
2103 Dollarton Hwy
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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20- SEP- 2011
Account: F

Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152691

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ27921		10	1	0.09	30	0.48	759	<1	0.02	31	580	13	0.01	2	7	35
ZZ27922		10	<1	0.08	30	0.50	257	<1	0.02	28	570	13	0.01	2	7	35
ZZ27923		10	1	0.08	30	0.45	995	1	0.01	27	900	12	0.02	3	6	38
ZZ27924		10	<1	0.07	20	0.45	1110	1	0.02	23	850	13	0.04	<2	5	43
ZZ27925		10	1	0.09	30	0.53	547	1	0.02	24	680	14	0.02	2	7	42
ZZ27926		10	1	0.10	20	0.51	669	1	0.02	28	540	14	0.02	2	7	35
ZZ27927		10	1	0.13	30	0.57	638	1	0.02	30	660	13	0.01	2	7	37
ZZ27928		<10	1	0.09	20	0.39	372	1	0.01	21	480	12	0.01	2	6	33
ZZ27929		<10	1	0.08	20	0.39	381	<1	0.01	19	570	12	0.02	<2	5	36
ZZ27930		10	<1	0.10	30	0.50	460	1	0.01	23	730	15	0.01	2	7	39
ZZ27941		<10	<1	0.15	40	0.16	882	<1	<0.01	40	920	20	<0.01	3	7	32
ZZ27942		<10	1	0.12	30	0.24	154	1	<0.01	22	800	32	0.01	<2	7	36
ZZ27943		<10	1	0.12	40	0.23	308	<1	<0.01	26	850	20	0.01	<2	6	30
ZZ27944		10	1	0.20	40	0.40	277	<1	0.01	27	770	14	0.01	<2	7	29
ZZ27945		<10	1	0.08	20	0.31	229	1	0.01	28	670	15	0.07	<2	6	47
ZZ27946		<10	<1	0.13	20	0.43	600	<1	0.02	28	600	13	0.05	<2	5	55
ZZ27947		<10	<1	0.12	30	0.20	335	2	0.01	28	840	17	0.05	<2	8	41
ZZ27948		<10	<1	0.15	20	0.28	412	1	0.01	26	800	14	0.04	<2	6	40
ZZ27949		<10	<1	0.12	20	0.29	405	<1	0.01	18	640	14	0.03	<2	7	32
ZZ27950		<10	<1	0.13	30	0.32	284	1	0.01	17	740	13	0.05	<2	6	36
ZZ27961		10	<1	0.17	20	0.47	352	<1	0.01	17	250	17	0.01	<2	4	24
ZZ27962		<10	<1	0.09	40	0.13	485	1	<0.01	38	240	37	0.01	<2	4	18
ZZ27963		<10	<1	0.18	10	0.41	323	1	0.01	19	280	11	0.01	<2	2	17
ZZ27964		<10	<1	0.13	20	0.30	423	1	<0.01	17	270	19	0.01	<2	3	14
ZZ27965		<10	<1	0.10	20	0.30	221	1	0.01	14	220	13	0.01	<2	3	18
ZZ27966		10	<1	0.18	30	0.52	364	1	0.01	23	240	17	0.01	<2	5	20
ZZ27967		10	<1	0.25	20	0.46	348	<1	0.01	21	260	14	0.01	<2	4	22
ZZ27968		<10	<1	0.21	30	0.48	370	<1	0.01	21	480	25	0.02	<2	4	22
ZZ27969		10	<1	0.18	20	0.49	224	<1	0.01	22	480	22	0.02	<2	5	24
ZZ27970		<10	<1	0.18	30	0.37	414	<1	0.01	20	490	30	0.04	<2	5	33
ZZ27971		10	<1	0.22	20	0.45	375	<1	0.01	27	500	41	0.03	<2	6	31
ZZ27972		10	<1	0.26	30	0.52	363	<1	0.01	19	530	25	0.04	<2	5	37
ZZ27973		10	<1	0.36	30	0.57	227	<1	<0.01	24	370	27	0.01	<2	5	16
ZZ27974		10	<1	0.25	20	0.39	746	<1	0.01	18	450	12	0.04	<2	4	28
ZZ27975		<10	<1	0.20	20	0.39	291	<1	0.01	14	500	8	0.02	<2	3	21
ZZ27976		<10	<1	0.13	10	0.31	621	<1	0.01	15	760	15	0.05	<2	3	31
ZZ27977		<10	<1	0.17	20	0.42	131	<1	0.01	18	270	16	0.03	<2	6	24
ZZ27978		<10	<1	0.15	30	0.33	509	<1	0.01	25	470	16	0.03	<2	5	26
ZZ27979		<10	<1	0.18	40	0.44	397	<1	0.01	22	570	15	0.02	<2	6	28
ZZ27980		<10	<1	0.12	20	0.38	419	<1	0.01	22	470	13	0.02	<2	4	23

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

ALS Canada Ltd.
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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20- SEP- 2011
Account: F

Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152691

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ27921		<20	0.06	<10	<10	57	<10	66
ZZ27922		<20	0.06	<10	<10	57	<10	68
ZZ27923		<20	0.05	<10	<10	52	<10	69
ZZ27924		<20	0.04	<10	<10	55	<10	68
ZZ27925		<20	0.06	<10	<10	55	<10	71
ZZ27926		<20	0.06	<10	<10	55	<10	67
ZZ27927		<20	0.07	<10	<10	56	<10	84
ZZ27928		<20	0.05	<10	<10	47	<10	59
ZZ27929		<20	0.04	<10	<10	47	<10	61
ZZ27930		<20	0.05	<10	<10	57	<10	78
ZZ27941		<20	0.01	<10	<10	38	<10	82
ZZ27942		<20	0.01	<10	<10	43	<10	74
ZZ27943		<20	0.02	<10	<10	40	<10	71
ZZ27944		<20	0.04	<10	<10	46	<10	76
ZZ27945		<20	0.02	<10	<10	47	<10	76
ZZ27946		<20	0.03	<10	<10	45	<10	84
ZZ27947		<20	0.01	<10	<10	39	<10	96
ZZ27948		<20	0.01	<10	<10	45	<10	90
ZZ27949		<20	0.02	<10	<10	39	<10	64
ZZ27950		<20	0.02	<10	<10	39	<10	81
ZZ27961		<20	0.08	<10	<10	52	<10	71
ZZ27962		<20	0.01	<10	<10	22	<10	143
ZZ27963		<20	0.07	<10	<10	44	<10	51
ZZ27964		<20	0.05	<10	<10	48	<10	66
ZZ27965		<20	0.04	<10	<10	53	<10	66
ZZ27966		<20	0.07	<10	<10	48	<10	67
ZZ27967		<20	0.07	<10	<10	45	<10	66
ZZ27968		<20	0.06	<10	<10	37	<10	92
ZZ27969		<20	0.06	<10	<10	42	<10	83
ZZ27970		<20	0.05	<10	<10	40	<10	94
ZZ27971		<20	0.07	<10	<10	43	<10	104
ZZ27972		<20	0.07	<10	<10	45	<10	80
ZZ27973		<20	0.09	<10	<10	40	<10	76
ZZ27974		<20	0.06	<10	<10	37	<10	60
ZZ27975		<20	0.06	<10	<10	36	<10	51
ZZ27976		<20	0.03	<10	<10	33	<10	61
ZZ27977		<20	0.06	<10	<10	45	<10	59
ZZ27978		<20	0.04	<10	<10	39	<10	65
ZZ27979		<20	0.06	<10	<10	48	<10	59
ZZ27980		<20	0.05	<10	<10	39	<10	58

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

ALS Canada Ltd.
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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20- SEP- 2011
Account: F

Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152691

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ27981		0.32	0.001	<0.2	1.83	10	<10	130	0.6	<2	0.43	<0.5	12	34	24	3.59
ZZ27982		0.30	0.002	0.2	1.68	14	<10	160	0.9	<2	0.77	<0.5	12	35	37	3.26
ZZ27983		0.28	0.002	0.2	1.40	12	<10	120	0.9	<2	0.62	<0.5	9	31	35	3.10
ZZ27984		0.30	0.002	0.2	1.77	14	<10	160	0.8	<2	0.76	<0.5	14	38	37	3.31
ZZ27985		0.22	0.002	0.2	1.50	15	<10	150	0.7	<2	1.15	<0.5	12	31	40	2.83
ZZ27986		0.26	0.007	0.3	1.85	23	<10	160	1.0	<2	0.50	<0.5	13	39	46	3.78
ZZ27987		0.26	0.002	0.3	1.57	20	<10	160	0.8	<2	0.83	<0.5	15	33	42	3.11
ZZ27988		0.22	0.002	0.2	1.72	17	<10	140	0.8	<2	0.79	<0.5	12	38	38	3.02
ZZ27989		0.24	0.002	0.2	1.66	14	<10	150	0.7	<2	1.00	<0.5	11	33	36	2.63
ZZ27990		0.22	0.001	0.3	1.46	20	<10	130	1.1	<2	1.30	<0.5	13	30	61	3.03
ZZ27991		0.26	0.002	0.2	1.41	28	<10	140	0.8	<2	0.82	<0.5	14	30	36	3.03
ZZ27992		0.24	0.002	<0.2	1.41	25	<10	90	0.8	<2	1.04	<0.5	15	34	39	2.98
ZZ27993		0.20	0.005	<0.2	1.33	33	<10	90	0.6	<2	0.90	<0.5	15	28	29	3.27
ZZ27994		0.28	0.003	<0.2	1.33	19	<10	100	0.7	<2	0.84	<0.5	12	29	29	2.83
ZZ27995		0.28	0.006	<0.2	1.28	16	<10	130	0.7	<2	0.82	<0.5	14	25	29	2.81
ZZ27996		0.26	0.010	<0.2	1.88	16	<10	110	0.5	<2	0.15	<0.5	12	29	22	2.60
ZZ27997		0.34	0.001	<0.2	1.60	10	<10	90	0.5	<2	0.17	<0.5	12	26	20	2.78
ZZ27998		0.22	<0.001	<0.2	1.14	11	<10	50	0.5	<2	0.09	<0.5	11	19	32	3.65
ZZ27999		0.24	0.008	<0.2	1.70	9	<10	90	0.7	<2	0.25	<0.5	12	28	37	2.87
ZZ28000		0.24	0.001	<0.2	2.25	16	<10	110	0.5	2	0.26	<0.5	9	33	23	3.46
ZZ28251		0.24	0.008	0.2	2.04	12	<10	110	0.6	2	0.22	<0.5	10	29	27	4.29
ZZ28252		0.26	0.002	0.2	2.25	11	<10	110	0.6	<2	0.22	<0.5	10	31	28	4.18
ZZ28253		0.30	<0.001	0.2	1.66	10	<10	80	0.7	2	0.18	<0.5	10	25	23	4.47
ZZ28254		0.26	<0.001	0.2	2.47	11	<10	40	0.6	2	0.23	<0.5	8	39	26	3.87
ZZ28255		0.28	<0.001	<0.2	1.70	10	<10	50	0.5	<2	0.21	<0.5	7	24	20	2.88
ZZ28256		0.24	0.001	<0.2	1.58	8	<10	100	0.5	<2	0.21	<0.5	7	26	27	3.49
ZZ28257		0.32	<0.001	<0.2	1.65	12	<10	110	0.5	<2	0.20	<0.5	8	25	20	2.97
ZZ28258		0.28	<0.001	<0.2	1.55	14	<10	80	0.9	<2	0.14	<0.5	13	29	33	4.41
ZZ28259		0.26	<0.001	<0.2	1.12	19	<10	70	1.0	2	0.11	<0.5	16	25	38	4.88
ZZ28260		0.24	0.001	0.2	1.55	11	<10	70	0.8	<2	0.17	<0.5	14	25	36	4.84
ZZ28361		0.28	0.002	<0.2	1.50	16	<10	90	1.0	<2	0.73	<0.5	9	31	32	2.89
ZZ28362		0.20	0.002	0.2	1.82	11	<10	130	0.8	2	0.99	<0.5	14	35	29	3.38
ZZ28363		0.30	0.001	<0.2	1.96	10	<10	100	0.9	2	0.79	<0.5	10	39	30	3.17
ZZ28364		0.24	0.002	0.2	1.49	6	<10	80	0.7	<2	1.30	<0.5	9	28	33	2.69
ZZ28365		0.24	0.004	0.3	1.37	18	<10	120	0.7	2	1.14	<0.5	9	28	30	2.63
ZZ28366		0.12	0.003	<0.2	1.99	11	<10	140	0.7	<2	1.05	<0.5	11	41	29	4.14
ZZ28367		0.24	0.001	<0.2	2.34	10	<10	120	0.7	3	0.58	<0.5	13	47	27	4.04
ZZ28368		0.22	0.002	0.2	2.43	9	<10	130	0.8	2	0.41	<0.5	14	50	26	4.32
ZZ28369		0.28	0.006	<0.2	1.48	14	<10	90	0.6	<2	0.20	<0.5	11	29	21	3.11
ZZ28370		0.30	0.007	<0.2	1.43	11	<10	80	0.5	<2	0.25	<0.5	8	29	18	2.49

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

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Finalized Date: 20- SEP- 2011
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CERTIFICATE OF ANALYSIS WH11152691

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ27981		10	<1	0.13	20	0.53	508	<1	0.01	24	270	14	0.02	<2	4	26
ZZ27982		<10	<1	0.11	20	0.47	467	<1	0.02	28	500	14	0.04	<2	6	35
ZZ27983		<10	<1	0.12	20	0.37	254	1	0.01	26	450	15	0.03	<2	5	27
ZZ27984		10	<1	0.12	20	0.55	509	<1	0.02	30	430	12	0.03	<2	6	35
ZZ27985		<10	<1	0.10	20	0.43	760	<1	0.02	31	610	11	0.06	<2	5	44
ZZ27986		<10	<1	0.15	20	0.41	506	1	0.01	35	570	16	0.02	<2	9	30
ZZ27987		<10	1	0.08	20	0.43	882	1	0.02	27	710	11	0.06	<2	6	41
ZZ27988		<10	<1	0.10	20	0.52	516	<1	0.02	28	590	11	0.03	<2	6	37
ZZ27989		<10	<1	0.08	20	0.50	412	<1	0.02	25	700	8	0.05	<2	5	40
ZZ27990		<10	<1	0.11	30	0.38	511	<1	0.01	36	660	12	0.08	2	5	52
ZZ27991		<10	<1	0.08	20	0.39	556	<1	0.02	28	640	12	0.04	2	5	36
ZZ27992		<10	<1	0.09	20	0.48	610	1	0.02	33	940	11	0.06	2	5	46
ZZ27993		<10	<1	0.07	20	0.41	384	1	0.02	22	860	13	0.05	5	4	50
ZZ27994		<10	<1	0.08	20	0.44	455	1	0.02	22	930	10	0.05	<2	5	47
ZZ27995		<10	<1	0.07	20	0.34	1275	1	0.01	25	1130	12	0.04	2	4	42
ZZ27996		<10	<1	0.09	10	0.43	304	<1	0.01	24	270	9	0.03	2	3	16
ZZ27997		<10	1	0.09	10	0.39	379	<1	0.01	22	270	9	0.03	<2	3	14
ZZ27998		<10	<1	0.19	20	0.15	153	1	<0.01	22	350	13	0.02	<2	2	14
ZZ27999		<10	2	0.15	20	0.36	384	1	0.02	34	510	10	0.04	<2	4	22
ZZ28000		10	<1	0.11	20	0.46	258	<1	0.01	23	340	9	0.01	<2	4	25
ZZ28251		10	<1	0.12	20	0.31	240	<1	0.02	22	330	12	<0.01	<2	4	22
ZZ28252		10	<1	0.11	20	0.33	247	<1	0.01	21	330	12	<0.01	<2	4	20
ZZ28253		10	<1	0.12	30	0.22	227	<1	0.01	23	330	14	0.01	<2	3	19
ZZ28254		10	<1	0.08	20	0.54	253	<1	0.02	20	180	12	0.01	2	5	25
ZZ28255		10	<1	0.06	10	0.33	208	<1	0.02	15	200	8	0.01	<2	3	21
ZZ28256		10	<1	0.18	30	0.34	215	<1	0.02	17	310	16	0.02	<2	3	24
ZZ28257		10	<1	0.11	20	0.32	447	<1	0.02	15	270	11	0.02	<2	3	21
ZZ28258		10	<1	0.20	40	0.36	379	<1	0.01	30	360	18	0.03	2	3	13
ZZ28259		<10	<1	0.18	40	0.20	409	<1	0.01	33	410	17	<0.01	3	4	12
ZZ28260		<10	<1	0.12	30	0.18	259	<1	0.02	26	380	16	<0.01	2	3	17
ZZ28361		10	<1	0.12	30	0.34	184	<1	0.02	20	720	13	0.01	<2	7	36
ZZ28362		10	<1	0.11	30	0.48	337	<1	0.05	28	650	9	0.05	<2	6	46
ZZ28363		10	<1	0.14	30	0.52	413	<1	0.05	28	710	8	0.01	<2	7	41
ZZ28364		10	<1	0.16	20	0.39	347	<1	0.03	22	760	6	0.05	<2	5	49
ZZ28365		<10	1	0.12	20	0.37	441	<1	0.03	19	630	43	0.06	<2	5	46
ZZ28366		10	<1	0.25	20	0.66	363	<1	0.02	24	740	9	0.08	<2	6	50
ZZ28367		10	<1	0.36	30	0.95	407	<1	0.02	30	420	11	0.02	<2	7	29
ZZ28368		10	<1	0.47	30	0.94	400	<1	0.02	27	580	10	0.01	<2	8	28
ZZ28369		<10	<1	0.15	30	0.36	416	<1	0.01	24	260	13	<0.01	<2	4	17
ZZ28370		<10	<1	0.12	20	0.43	290	<1	0.01	19	220	10	<0.01	2	4	20

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20- SEP- 2011
Account: F

Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152691

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ27981		<20	0.06	<10	<10	51	<10	73
ZZ27982		<20	0.05	<10	<10	51	<10	59
ZZ27983		<20	0.03	<10	<10	42	<10	63
ZZ27984		<20	0.07	<10	<10	54	<10	61
ZZ27985		<20	0.05	<10	<10	45	<10	66
ZZ27986		<20	0.04	<10	<10	57	<10	105
ZZ27987		<20	0.04	<10	<10	50	<10	72
ZZ27988		<20	0.06	<10	<10	54	<10	65
ZZ27989		<20	0.06	<10	<10	50	<10	55
ZZ27990		<20	0.03	<10	<10	45	<10	66
ZZ27991		<20	0.04	<10	<10	46	<10	59
ZZ27992		<20	0.05	<10	<10	48	<10	64
ZZ27993		<20	0.04	<10	<10	47	<10	55
ZZ27994		<20	0.05	<10	<10	45	<10	53
ZZ27995		<20	0.03	<10	<10	41	<10	50
ZZ27996		<20	0.06	<10	<10	47	<10	49
ZZ27997		<20	0.06	<10	<10	41	<10	52
ZZ27998		<20	0.04	<10	<10	38	<10	67
ZZ27999		<20	0.07	<10	<10	47	<10	64
ZZ28000		<20	0.10	<10	<10	59	<10	54
ZZ28251		<20	0.06	<10	<10	63	<10	78
ZZ28252		<20	0.07	<10	<10	59	<10	79
ZZ28253		<20	0.04	<10	<10	48	<10	84
ZZ28254		<20	0.13	<10	<10	82	<10	64
ZZ28255		<20	0.09	<10	<10	61	<10	49
ZZ28256		<20	0.10	<10	<10	61	<10	58
ZZ28257		<20	0.09	<10	<10	63	<10	43
ZZ28258		<20	0.06	<10	<10	43	<10	91
ZZ28259		20	0.02	<10	<10	31	<10	81
ZZ28260		<20	0.03	<10	<10	44	<10	101
ZZ28361		<20	0.04	<10	<10	41	<10	75
ZZ28362		<20	0.07	<10	<10	49	<10	69
ZZ28363		<20	0.09	<10	<10	51	<10	72
ZZ28364		<20	0.07	<10	<10	43	<10	64
ZZ28365		<20	0.06	<10	<10	43	<10	76
ZZ28366		<20	0.10	<10	<10	53	<10	76
ZZ28367		<20	0.16	<10	<10	60	<10	76
ZZ28368		<20	0.17	<10	<10	62	<10	92
ZZ28369		<20	0.08	<10	<10	43	<10	63
ZZ28370		<20	0.10	<10	<10	45	<10	54

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

ALS Canada Ltd.
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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20- SEP- 2011
Account: F

Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152691

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ28371		0.20	0.005	<0.2	1.55	14	<10	110	0.6	<2	0.20	<0.5	9	26	28	2.76
ZZ28372		0.20	0.004	<0.2	1.78	20	<10	100	0.6	2	0.28	<0.5	12	34	26	3.44
ZZ28373		0.30	0.004	<0.2	1.13	23	<10	80	0.5	2	0.45	<0.5	9	22	28	2.79
ZZ28374		0.28	0.003	0.2	1.85	22	<10	130	1.0	2	1.31	<0.5	17	38	47	3.68
ZZ28375		0.22	0.003	<0.2	2.09	19	<10	120	0.7	2	0.68	<0.5	11	37	28	3.43
ZZ28376		0.20	0.005	<0.2	2.38	13	<10	120	0.5	<2	0.31	<0.5	8	37	19	3.26
ZZ28377		0.28	0.003	<0.2	2.28	10	<10	110	0.8	<2	0.41	<0.5	11	40	23	3.30
ZZ28378		0.24	0.002	<0.2	1.27	30	<10	160	2.5	<2	0.45	<0.5	16	23	19	4.01
ZZ28379		0.24	0.002	<0.2	2.15	14	<10	140	1.0	<2	0.38	<0.5	12	36	25	2.87
ZZ28380		0.24	0.001	<0.2	2.09	10	<10	160	0.8	<2	0.15	<0.5	20	44	37	4.33
ZZ28381		0.38	0.003	0.2	1.72	15	<10	160	0.7	<2	0.16	<0.5	13	28	29	4.29
ZZ28382		0.42	0.002	<0.2	2.05	15	<10	160	0.8	<2	0.32	<0.5	10	36	22	3.63
ZZ28383		0.38	0.002	<0.2	2.03	9	<10	180	0.8	<2	0.77	<0.5	13	42	25	3.62
ZZ28384		0.38	0.003	<0.2	1.21	15	<10	150	0.7	<2	0.39	<0.5	9	26	26	3.77
ZZ28385		0.32	0.002	<0.2	0.99	3	<10	270	0.5	<2	0.79	<0.5	10	18	26	1.75
ZZ28386		0.38	0.004	<0.2	1.77	15	<10	260	1.1	<2	0.81	<0.5	14	30	45	4.34
ZZ28387		0.42	0.002	<0.2	1.08	14	<10	140	0.7	<2	0.69	<0.5	13	22	28	3.56
ZZ28388		0.44	0.003	<0.2	1.99	12	<10	140	1.1	<2	1.14	<0.5	12	42	32	3.69
ZZ28389		0.38	0.002	<0.2	1.64	20	<10	160	0.9	<2	0.80	<0.5	13	35	22	3.25
ZZ28390		0.32	0.003	<0.2	1.44	9	<10	130	0.7	<2	1.42	<0.5	8	29	25	2.48
ZZ28391		0.32	0.004	<0.2	1.71	8	<10	140	0.7	<2	0.84	<0.5	8	35	33	2.50
ZZ28392		0.36	0.002	<0.2	1.66	5	<10	150	0.5	<2	0.50	<0.5	10	38	16	3.50
ZZ28393		0.38	0.002	<0.2	1.64	7	<10	140	0.5	<2	0.88	<0.5	11	41	30	3.20
ZZ28394		0.42	0.003	<0.2	2.29	6	<10	200	0.7	<2	0.70	<0.5	11	43	32	3.63
ZZ28395		0.48	0.005	<0.2	1.26	9	<10	150	0.8	<2	0.70	<0.5	11	32	31	3.39
ZZ28396		0.48	0.004	<0.2	1.31	12	<10	100	<0.5	<2	0.17	<0.5	8	25	21	2.84
ZZ28397		0.36	0.002	<0.2	1.25	8	<10	100	<0.5	<2	0.17	<0.5	8	24	16	2.60
ZZ28398		0.32	0.006	<0.2	1.10	18	<10	120	<0.5	<2	0.26	<0.5	7	21	23	2.57
ZZ28399		0.34	0.007	<0.2	2.54	18	<10	170	0.6	<2	0.17	<0.5	13	38	28	3.60
ZZ28400		0.30	0.002	0.3	2.59	61	<10	160	0.7	<2	0.15	<0.5	17	36	28	3.97
ZZ28401		0.28	0.007	<0.2	1.69	2	<10	80	0.9	<2	6.9	<0.5	53	86	168	6.79
ZZ28402		0.28	0.002	<0.2	2.24	11	<10	160	0.6	<2	0.99	<0.5	16	47	34	3.49
ZZ28403		0.44	0.002	<0.2	1.56	9	<10	120	0.6	<2	0.81	<0.5	10	31	25	2.53
ZZ28404		0.38	0.003	0.3	1.97	15	<10	120	1.0	<2	1.12	<0.5	13	41	74	3.30
ZZ28405		0.38	0.005	<0.2	1.80	18	<10	130	0.7	<2	1.01	<0.5	10	41	39	2.87
ZZ28406		0.34	0.022	<0.2	1.54	17	<10	120	0.6	<2	0.72	<0.5	12	30	27	2.79
ZZ28407		0.34	0.003	<0.2	1.51	14	<10	120	0.7	<2	0.92	<0.5	12	32	33	2.95
ZZ28408		0.36	0.008	<0.2	1.66	19	<10	120	0.8	<2	0.71	<0.5	11	35	40	2.87
ZZ28409		0.34	0.003	<0.2	1.46	14	<10	160	0.9	<2	0.73	<0.5	11	32	33	2.61
ZZ28410		0.36	0.004	<0.2	1.06	11	<10	90	0.5	<2	0.36	<0.5	7	24	20	2.49

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20- SEP- 2011
Account: F

Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152691

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ28371		<10	<1	0.16	20	0.23	559	<1	0.02	19	560	12	0.01	<2	3	22
ZZ28372		10	<1	0.15	20	0.44	456	<1	0.02	26	480	12	<0.01	3	4	25
ZZ28373		<10	<1	0.12	20	0.24	587	<1	0.03	21	570	11	0.01	2	3	32
ZZ28374		10	<1	0.13	40	0.56	1745	<1	0.04	44	1680	10	0.03	3	7	71
ZZ28375		10	<1	0.13	30	0.53	473	<1	0.03	28	600	9	0.01	<2	5	37
ZZ28376		10	<1	0.09	10	0.45	224	1	0.02	20	330	9	<0.01	<2	4	27
ZZ28377		10	<1	0.11	20	0.67	429	<1	0.02	30	350	8	<0.01	<2	5	29
ZZ28378		<10	<1	0.09	40	0.13	1190	<1	<0.01	31	490	6	<0.01	7	9	22
ZZ28379		10	<1	0.06	20	0.53	456	<1	0.01	28	490	6	<0.01	3	5	23
ZZ28380		10	<1	0.38	20	0.49	875	1	<0.01	36	300	10	<0.01	2	5	17
ZZ28381		10	<1	0.11	20	0.29	520	1	0.01	27	360	22	0.02	3	3	19
ZZ28382		10	<1	0.12	20	0.45	356	1	0.01	23	280	13	0.02	3	5	24
ZZ28383		10	<1	0.23	30	0.56	266	<1	0.04	26	420	17	0.04	<2	7	47
ZZ28384		<10	<1	0.09	20	0.32	291	1	0.01	20	280	17	0.03	3	3	20
ZZ28385		<10	<1	0.08	10	0.16	627	1	0.01	30	720	20	0.10	<2	3	35
ZZ28386		<10	<1	0.16	20	0.37	269	1	0.01	35	620	20	0.05	4	6	37
ZZ28387		<10	<1	0.09	20	0.25	363	1	0.02	29	570	18	0.04	2	4	33
ZZ28388		10	<1	0.12	30	0.68	418	1	0.03	32	730	11	0.05	<2	9	49
ZZ28389		<10	<1	0.15	30	0.42	414	1	0.02	23	600	12	0.05	3	7	41
ZZ28390		<10	<1	0.09	20	0.44	306	<1	0.03	20	720	7	0.08	2	4	57
ZZ28391		<10	<1	0.14	30	0.54	214	<1	0.02	23	580	11	0.07	<2	5	40
ZZ28392		10	<1	0.31	20	0.61	367	<1	0.01	19	440	9	0.03	3	5	25
ZZ28393		10	<1	0.14	30	0.61	429	<1	0.02	25	630	9	0.06	<2	6	43
ZZ28394		10	<1	0.25	40	0.84	361	1	0.01	33	580	9	0.05	<2	7	40
ZZ28395		<10	<1	0.11	20	0.33	291	<1	0.01	31	590	11	0.04	2	6	31
ZZ28396		<10	<1	0.11	10	0.33	302	1	0.01	19	360	9	0.02	2	3	15
ZZ28397		<10	<1	0.12	10	0.34	318	<1	0.01	18	500	10	0.02	2	2	13
ZZ28398		<10	<1	0.06	20	0.30	344	1	0.01	15	390	12	0.02	2	2	21
ZZ28399		10	<1	0.11	10	0.53	300	1	0.01	29	290	11	0.02	2	4	18
ZZ28400		10	<1	0.10	10	0.45	698	1	0.01	35	420	25	0.02	2	4	15
ZZ28401		10	1	0.13	420	1.57	1655	<1	0.02	154	>10000	22	0.02	<2	10	430
ZZ28402		10	<1	0.07	40	0.91	569	<1	0.03	37	2190	10	0.02	2	5	55
ZZ28403		<10	<1	0.07	20	0.55	345	<1	0.02	24	1010	8	0.03	<2	4	42
ZZ28404		10	1	0.27	40	0.64	394	1	0.02	41	670	11	0.08	4	7	42
ZZ28405		10	<1	0.12	20	0.62	243	1	0.03	28	530	10	0.06	5	6	43
ZZ28406		10	<1	0.08	20	0.46	505	1	0.02	24	460	9	0.05	3	5	30
ZZ28407		10	1	0.09	20	0.47	519	1	0.02	29	550	9	0.06	<2	5	35
ZZ28408		10	1	0.09	20	0.51	265	1	0.02	27	510	12	0.06	2	7	32
ZZ28409		<10	<1	0.08	20	0.44	438	1	0.02	29	580	10	0.06	2	6	33
ZZ28410		<10	<1	0.09	20	0.31	248	<1	0.01	18	360	10	0.04	2	4	23

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

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VANCOUVER BC V6B 1L8

Finalized Date: 20- SEP- 2011
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Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152691

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ28371		<20	0.03	<10	<10	39	<10	60
ZZ28372		<20	0.08	<10	<10	53	<10	66
ZZ28373		<20	0.05	<10	<10	41	<10	55
ZZ28374		<20	0.07	<10	<10	60	<10	68
ZZ28375		<20	0.10	<10	<10	59	<10	65
ZZ28376		<20	0.13	<10	<10	76	<10	48
ZZ28377		<20	0.10	<10	<10	57	<10	53
ZZ28378		<20	<0.01	<10	<10	41	<10	78
ZZ28379		<20	0.03	<10	<10	50	<10	57
ZZ28380		<20	0.11	<10	<10	61	<10	94
ZZ28381		<20	0.04	<10	<10	55	<10	73
ZZ28382		<20	0.06	<10	<10	59	<10	67
ZZ28383		<20	0.10	<10	<10	55	<10	87
ZZ28384		<20	0.03	<10	<10	41	<10	72
ZZ28385		<20	0.01	<10	<10	31	<10	75
ZZ28386		<20	0.02	<10	<10	44	<10	63
ZZ28387		<20	0.02	<10	<10	34	<10	71
ZZ28388		<20	0.05	<10	<10	51	<10	80
ZZ28389		<20	0.04	<10	<10	48	<10	68
ZZ28390		<20	0.05	<10	<10	43	<10	65
ZZ28391		<20	0.08	<10	<10	42	<10	62
ZZ28392		<20	0.14	<10	<10	48	<10	63
ZZ28393		<20	0.11	<10	<10	51	<10	59
ZZ28394		<20	0.10	<10	<10	59	<10	59
ZZ28395		<20	0.04	<10	<10	42	<10	67
ZZ28396		<20	0.05	<10	<10	44	<10	55
ZZ28397		<20	0.06	<10	<10	39	<10	49
ZZ28398		<20	0.04	<10	<10	45	<10	44
ZZ28399		<20	0.09	<10	<10	65	<10	66
ZZ28400		<20	0.06	<10	<10	65	<10	115
ZZ28401		60	0.07	<10	<10	144	<10	87
ZZ28402		<20	0.09	<10	<10	79	<10	57
ZZ28403		<20	0.07	<10	<10	50	<10	50
ZZ28404		<20	0.09	<10	<10	48	<10	65
ZZ28405		<20	0.08	<10	<10	51	<10	60
ZZ28406		<20	0.06	<10	<10	48	<10	55
ZZ28407		<20	0.06	<10	<10	47	<10	56
ZZ28408		<20	0.06	<10	<10	52	<10	64
ZZ28409		<20	0.04	<10	<10	45	<10	62
ZZ28410		<20	0.05	<10	<10	36	<10	45

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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ28451		0.30	0.002	<0.2	1.43	9	<10	110	0.5	<2	0.18	<0.5	8	26	22	2.80
ZZ28452		0.38	0.003	0.2	1.67	17	<10	130	0.5	<2	0.19	<0.5	10	27	33	3.12
ZZ28453		0.38	0.006	0.3	1.46	41	<10	100	0.5	<2	0.15	<0.5	6	25	18	2.57
ZZ28454		0.42	0.015	<0.2	1.46	17	<10	110	0.5	<2	0.25	<0.5	8	31	24	2.93
ZZ28455		0.32	0.003	0.2	2.42	9	<10	170	0.9	<2	0.80	<0.5	13	50	37	3.67
ZZ28456		0.40	0.008	0.3	2.55	31	<10	110	1.5	<2	1.10	<0.5	16	63	57	4.87
ZZ28457		0.40	0.008	0.3	2.01	17	<10	180	0.9	<2	0.73	<0.5	13	43	41	3.35
ZZ28458		0.54	0.005	0.3	1.67	31	<10	150	1.0	<2	0.65	<0.5	14	37	41	3.82
ZZ28459		0.40	0.006	0.5	1.52	19	<10	190	1.2	<2	0.78	<0.5	15	34	49	4.18
ZZ28460		0.44	0.009	0.4	1.13	40	<10	140	1.7	<2	0.64	<0.5	7	25	51	2.77
ZZ28461		0.26	0.003	<0.2	3.72	7	<10	420	1.0	<2	0.24	<0.5	14	49	30	3.93
ZZ28462		0.28	0.006	0.3	2.69	15	<10	160	0.6	<2	0.20	<0.5	12	40	26	3.74
ZZ28463		0.22	<0.001	<0.2	2.30	7	<10	200	1.6	<2	0.17	<0.5	20	26	46	5.90
ZZ28464		0.24	0.002	0.2	1.65	10	<10	180	1.5	<2	0.15	<0.5	15	21	39	5.42
ZZ28465		0.30	0.002	0.2	1.02	18	<10	100	1.2	<2	0.13	<0.5	19	23	56	5.29
ZZ28466		0.20	0.002	0.6	2.50	8	<10	200	0.6	<2	0.25	<0.5	13	39	20	3.26
ZZ28467		0.28	0.005	<0.2	1.10	20	<10	100	1.2	<2	0.13	<0.5	19	24	53	5.59
ZZ28468		0.28	0.003	<0.2	3.03	12	<10	170	0.8	<2	0.23	<0.5	14	45	33	3.93
ZZ28469		0.26	0.003	<0.2	2.96	10	<10	220	0.6	<2	0.26	<0.5	13	44	28	3.56
ZZ28470		0.26	0.003	0.2	1.61	16	<10	150	1.0	<2	0.19	<0.5	14	28	38	4.74
ZZ28471		0.22	0.002	0.6	2.38	9	<10	160	0.5	<2	0.23	<0.5	9	35	22	3.09
ZZ28472		0.22	0.002	0.3	1.83	10	<10	170	0.7	<2	0.17	<0.5	10	28	22	3.63
ZZ28473		0.30	0.001	0.3	1.80	7	<10	170	0.8	<2	0.17	<0.5	9	28	24	3.77
ZZ28474		0.28	0.002	<0.2	2.75	10	<10	210	0.6	<2	0.27	<0.5	13	45	25	3.69
ZZ28475		0.28	0.003	<0.2	1.26	30	<10	130	0.5	<2	0.15	<0.5	8	27	19	3.37
ZZ28476		0.32	0.004	<0.2	1.25	29	<10	130	0.5	<2	0.16	<0.5	8	25	19	3.49
ZZ28477		0.26	0.008	0.2	2.37	7	<10	150	1.0	<2	0.16	<0.5	13	32	34	4.95
ZZ28478		0.24	0.002	<0.2	2.82	10	<10	160	0.8	<2	0.22	<0.5	13	43	32	3.93
ZZ28479		0.20	0.001	0.2	3.08	5	<10	200	1.3	<2	0.21	<0.5	11	42	39	4.39
ZZ28480		0.24	0.005	0.2	3.45	6	<10	440	1.2	<2	0.24	<0.5	12	43	31	4.01
ZZ28481		0.20	0.001	<0.2	2.66	7	<10	180	0.9	<2	0.19	<0.5	9	39	32	3.92
ZZ28482		0.18	0.001	<0.2	1.32	7	<10	140	0.7	<2	0.15	<0.5	9	24	22	3.33
ZZ28483		0.20	0.024	0.2	2.09	18	<10	100	<0.5	<2	0.17	<0.5	7	31	22	3.67
ZZ28484		0.22	0.002	0.2	1.66	23	<10	140	<0.5	<2	0.21	<0.5	6	23	37	3.42
ZZ28485		0.22	0.002	<0.2	2.79	11	<10	220	0.8	<2	0.22	<0.5	14	40	31	3.97
ZZ28486		0.26	<0.001	<0.2	3.34	6	<10	430	1.0	<2	0.20	<0.5	11	39	24	3.44
ZZ28487		0.20	0.002	0.2	3.06	13	<10	160	0.7	<2	0.21	<0.5	13	46	34	3.88
ZZ28488		0.24	<0.001	0.3	2.29	10	<10	190	0.5	<2	0.24	<0.5	12	39	19	3.17
ZZ28489		0.20	0.001	0.3	2.26	11	<10	180	0.6	<2	0.22	<0.5	11	37	19	3.08
ZZ28490		0.26	<0.001	0.2	2.90	16	<10	140	0.7	<2	0.22	<0.5	14	45	33	3.91

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

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20- SEP- 2011
Account: F

Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152691

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ28451		10	<1	0.11	10	0.29	333	1	0.01	17	260	11	0.03	<2	4	18
ZZ28452		10	<1	0.11	10	0.34	353	3	0.01	31	350	23	0.05	2	4	19
ZZ28453		<10	1	0.07	20	0.31	128	1	0.01	15	380	12	0.04	2	3	19
ZZ28454		10	<1	0.07	20	0.39	313	1	0.02	27	440	12	0.01	<2	4	19
ZZ28455		10	<1	0.13	30	0.96	650	1	0.04	39	560	11	0.02	3	8	39
ZZ28456		10	<1	0.22	50	1.05	653	1	0.04	50	750	13	0.02	4	13	54
ZZ28457		10	<1	0.09	30	0.72	729	1	0.03	35	510	13	0.02	3	8	34
ZZ28458		<10	1	0.10	30	0.41	743	1	0.02	32	470	19	0.02	3	8	29
ZZ28459		<10	<1	0.20	20	0.42	499	<1	0.02	47	600	20	0.04	8	7	32
ZZ28460		<10	<1	0.12	30	0.17	172	1	0.02	25	490	30	0.03	9	7	26
ZZ28461		10	<1	0.41	20	0.83	402	<1	0.03	38	400	14	0.01	<2	6	34
ZZ28462		10	<1	0.17	10	0.64	381	1	0.02	28	310	13	0.01	2	5	21
ZZ28463		10	<1	0.44	70	0.42	645	1	0.02	42	600	23	<0.01	<2	4	17
ZZ28464		<10	<1	0.23	70	0.27	709	1	0.02	34	400	24	0.01	<2	4	18
ZZ28465		<10	<1	0.14	60	0.18	441	1	0.01	48	670	22	<0.01	2	3	12
ZZ28466		10	<1	0.08	10	0.52	404	1	0.02	19	260	12	0.01	<2	4	23
ZZ28467		<10	<1	0.14	50	0.21	540	1	0.02	42	670	24	0.01	2	4	12
ZZ28468		10	<1	0.30	20	0.83	343	1	0.02	34	190	13	0.01	2	6	25
ZZ28469		10	<1	0.15	10	0.78	325	1	0.02	33	190	9	0.01	<2	5	26
ZZ28470		<10	<1	0.14	40	0.30	410	1	0.02	35	650	19	0.01	2	4	18
ZZ28471		10	<1	0.08	10	0.52	246	1	0.02	18	290	11	0.01	<2	4	23
ZZ28472		10	<1	0.10	20	0.37	348	1	0.02	20	270	15	0.01	<2	3	19
ZZ28473		10	<1	0.16	20	0.38	289	1	0.02	21	270	17	0.01	<2	3	19
ZZ28474		10	<1	0.20	20	0.78	370	1	0.02	29	260	10	0.01	2	5	25
ZZ28475		<10	1	0.17	30	0.31	297	1	0.02	20	300	17	0.01	2	3	16
ZZ28476		<10	<1	0.16	30	0.32	291	1	0.02	19	300	18	0.02	2	3	16
ZZ28477		10	<1	0.24	30	0.47	581	1	0.02	27	390	17	0.01	<2	5	20
ZZ28478		10	<1	0.35	20	0.80	372	1	0.02	31	250	13	0.01	<2	5	23
ZZ28479		10	<1	0.53	40	0.75	372	1	0.02	30	290	20	0.01	<2	5	24
ZZ28480		10	<1	0.42	30	0.68	407	1	0.02	37	430	16	0.01	2	5	38
ZZ28481		10	<1	0.36	20	0.63	299	1	0.02	26	280	16	<0.01	<2	5	21
ZZ28482		<10	<1	0.12	20	0.29	272	1	0.02	20	290	14	0.01	2	2	15
ZZ28483		10	<1	0.12	20	0.45	191	1	0.02	16	290	12	0.02	<2	3	20
ZZ28484		10	<1	0.09	20	0.26	321	1	0.02	12	600	21	0.02	2	2	26
ZZ28485		10	<1	0.25	20	0.73	352	1	0.02	34	250	11	<0.01	<2	5	24
ZZ28486		10	<1	0.40	20	0.64	313	<1	0.02	33	350	14	<0.01	<2	5	39
ZZ28487		10	<1	0.19	10	0.77	333	1	0.02	36	230	13	0.01	<2	5	26
ZZ28488		10	<1	0.11	10	0.55	374	1	0.02	20	270	12	0.01	<2	4	23
ZZ28489		10	<1	0.13	10	0.57	332	1	0.02	22	270	9	0.01	<2	4	20
ZZ28490		10	1	0.20	10	0.74	361	1	0.02	34	260	13	0.01	<2	5	25

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20- SEP- 2011
Account: F

Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152691

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ28451		<20	0.05	<10	<10	59	<10	47
ZZ28452		<20	0.03	<10	<10	52	<10	72
ZZ28453		<20	0.05	<10	<10	41	<10	38
ZZ28454		<20	0.05	<10	<10	53	<10	52
ZZ28455		<20	0.09	<10	<10	69	<10	70
ZZ28456		<20	0.08	<10	<10	77	<10	106
ZZ28457		<20	0.09	<10	<10	65	<10	74
ZZ28458		<20	0.04	<10	<10	54	<10	93
ZZ28459		<20	0.04	<10	<10	44	<10	85
ZZ28460		<20	0.01	<10	<10	35	<10	64
ZZ28461		<20	0.14	<10	<10	67	<10	74
ZZ28462		<20	0.10	<10	<10	67	<10	74
ZZ28463		20	0.05	<10	<10	33	<10	113
ZZ28464		20	0.02	<10	<10	30	<10	108
ZZ28465		20	0.01	<10	<10	29	<10	119
ZZ28466		<20	0.11	<10	<10	75	<10	73
ZZ28467		20	0.02	<10	<10	32	<10	118
ZZ28468		<20	0.15	<10	<10	68	<10	78
ZZ28469		<20	0.14	<10	<10	73	<10	66
ZZ28470		<20	0.04	<10	<10	44	<10	82
ZZ28471		<20	0.10	<10	<10	67	<10	52
ZZ28472		<20	0.05	<10	<10	54	<10	62
ZZ28473		<20	0.05	<10	<10	53	<10	64
ZZ28474		<20	0.14	<10	<10	72	<10	73
ZZ28475		<20	0.05	<10	<10	38	<10	67
ZZ28476		<20	0.05	<10	<10	37	<10	61
ZZ28477		<20	0.05	<10	<10	53	<10	94
ZZ28478		<20	0.15	<10	<10	64	<10	79
ZZ28479		<20	0.11	<10	<10	54	<10	96
ZZ28480		<20	0.11	<10	<10	58	<10	78
ZZ28481		<20	0.11	<10	<10	62	<10	77
ZZ28482		<20	0.05	<10	<10	43	<10	59
ZZ28483		<20	0.09	<10	<10	69	<10	63
ZZ28484		<20	0.06	<10	<10	65	<10	84
ZZ28485		<20	0.12	<10	<10	62	<10	74
ZZ28486		<20	0.11	<10	<10	53	<10	65
ZZ28487		<20	0.13	<10	<10	71	<10	75
ZZ28488		<20	0.12	<10	<10	71	<10	61
ZZ28489		<20	0.11	<10	<10	63	<10	58
ZZ28490		<20	0.13	<10	<10	72	<10	78

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20- SEP- 2011
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Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152691

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC159531		0.34	0.002	0.2	1.00	18	<10	70	<0.5	<2	0.28	<0.5	5	25	17	2.01
CC159532		0.34	0.012	0.3	1.00	17	<10	70	<0.5	<2	0.28	<0.5	4	21	21	1.83
CC159533		0.16	0.026	0.6	1.27	26	<10	100	0.5	<2	0.70	<0.5	9	31	31	2.10
CC159534		0.34	<0.001	<0.2	1.56	23	<10	130	0.5	<2	0.23	<0.5	12	29	24	3.55
CC159535		0.44	<0.001	<0.2	1.23	23	<10	100	0.5	<2	0.20	<0.5	12	24	20	2.96
CC159536		0.32	<0.001	<0.2	1.14	26	<10	80	0.6	<2	0.16	<0.5	13	23	23	3.51
CC159537		0.36	0.002	0.2	1.63	28	<10	150	0.7	<2	0.20	<0.5	13	30	34	3.65
CC159538		0.22	0.017	1.2	1.43	91	<10	70	0.5	<2	0.41	<0.5	7	33	52	2.48
CC159539		0.24	0.004	0.2	2.03	32	<10	200	1.0	<2	0.24	<0.5	16	36	55	3.96
CC159540		0.26	0.007	0.3	1.64	30	<10	120	<0.5	<2	0.33	<0.5	7	31	17	2.11
ZZ27765		0.32	0.003	<0.2	1.84	9	<10	160	0.6	<2	0.23	<0.5	11	28	25	3.45

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CERTIFICATE OF ANALYSIS WH11152691

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
CC159531		<10	1	0.04	10	0.37	211	1	0.02	15	440	6	0.01	2	2	20
CC159532		<10	<1	0.04	10	0.28	152	1	0.02	16	510	5	0.02	2	2	21
CC159533		<10	1	0.04	10	0.48	498	1	0.03	27	590	6	0.06	3	3	39
CC159534		<10	1	0.14	10	0.40	474	2	0.02	25	440	10	0.05	<2	4	25
CC159535		<10	<1	0.10	20	0.36	529	1	0.01	21	450	9	0.02	2	3	17
CC159536		<10	<1	0.11	20	0.28	473	1	0.01	23	470	10	0.02	2	3	18
CC159537		<10	<1	0.14	10	0.34	599	1	0.01	27	550	12	0.03	<2	3	23
CC159538		<10	<1	0.06	20	0.42	272	2	0.02	29	720	7	0.03	3	4	29
CC159539		10	1	0.17	10	0.39	897	2	0.02	30	690	14	0.03	<2	3	27
CC159540		<10	<1	0.08	10	0.51	268	1	0.02	21	780	6	0.04	<2	3	22
ZZ27765		10	<1	0.08	10	0.37	387	2	0.02	21	680	12	0.02	<2	2	24

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CERTIFICATE OF ANALYSIS WH11152691

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC159531		<20	0.06	<10	<10	53	<10	37
CC159532		<20	0.05	<10	<10	48	<10	34
CC159533		<20	0.04	<10	<10	51	<10	59
CC159534		<20	0.06	<10	<10	52	<10	65
CC159535		<20	0.05	<10	<10	41	<10	56
CC159536		<20	0.04	<10	<10	37	<10	59
CC159537		<20	0.04	<10	<10	48	<10	64
CC159538		<20	0.06	<10	<10	58	<10	46
CC159539		<20	0.03	<10	<10	55	<10	66
CC159540		<20	0.07	<10	<10	46	<10	47
ZZ27765		<20	0.04	<10	<10	57	<10	67

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

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Finalized Date: 20- SEP- 2011
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Project: Wolverine DDD

CERTIFICATE OF ANALYSIS WH11152691

Method	CERTIFICATE COMMENTS
ME- ICP41	Uranium ICP- AES results reported below 250 ppm are considered to be semi- quantitative due to interference when Ce > 250 ppm

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Finalized Date: 19- SEP- 2011
Account: F

CERTIFICATE WH11153695

Project: Wolverine - DDD

P.O. No.:

This report is for 22 Soil samples submitted to our lab in Whitehorse, YT, Canada on 9- AUG- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 19- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11153695

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ28301		0.50	0.011	0.2	1.47	91	<10	100	0.8	<2	0.36	<0.5	16	32	26	3.39
ZZ28302		0.28	0.019	0.2	0.43	36	<10	40	<0.5	<2	0.18	<0.5	5	7	7	1.53
ZZ28303		0.36	0.023	0.5	0.89	201	<10	110	1.0	<2	0.35	<0.5	20	22	37	4.70
ZZ28304		0.34	0.027	1.7	0.84	208	<10	220	1.0	4	0.29	<0.5	16	19	32	5.36
ZZ28305		0.48	0.029	1.5	0.39	172	<10	110	0.5	3	0.16	<0.5	10	11	14	4.02
ZZ28306		0.52	0.013	0.4	0.99	105	<10	90	1.0	<2	0.27	<0.5	17	16	25	3.92
ZZ28307		0.58	0.009	0.2	1.92	61	<10	70	2.1	<2	0.49	<0.5	28	28	32	5.31
ZZ28308		0.44	0.014	0.3	1.07	128	<10	90	0.9	<2	0.32	<0.5	16	22	24	3.54
ZZ28309		0.36	0.021	0.3	1.14	180	<10	110	0.8	2	0.33	<0.5	17	27	25	3.73
ZZ28310		0.48	0.018	0.2	1.05	158	<10	80	0.7	2	0.30	<0.5	17	30	22	3.40
ZZ28311		0.56	0.015	0.2	1.24	136	<10	110	0.6	<2	0.28	<0.5	13	28	23	3.11
ZZ28312		0.28	0.002	<0.2	4.23	30	<10	320	2.4	<2	0.82	<0.5	36	127	29	6.02
ZZ28313		0.44	0.002	0.2	2.22	23	<10	110	0.9	<2	0.32	<0.5	15	90	39	3.65
ZZ28314		0.38	0.001	<0.2	2.43	37	<10	130	0.9	<2	0.38	<0.5	22	137	35	3.92
ZZ28315		0.38	0.001	0.2	2.57	47	<10	170	1.6	2	0.76	<0.5	36	165	68	5.22
ZZ28316		0.26	0.005	0.3	2.52	28	<10	170	1.2	<2	0.59	<0.5	18	96	56	3.59
ZZ28317		0.48	0.001	0.3	0.79	39	<10	120	1.3	<2	0.34	<0.5	21	37	39	4.76
ZZ28318		0.48	0.001	<0.2	2.04	48	<10	20	1.3	<2	0.40	<0.5	17	31	29	4.23
ZZ28319		0.34	0.009	0.4	2.42	49	<10	150	1.4	<2	0.41	<0.5	22	93	52	3.95
ZZ28320		0.36	<0.001	<0.2	1.59	19	<10	50	1.0	<2	7.4	<0.5	52	416	50	5.13
ZZ28321		0.54	<0.001	<0.2	2.63	4	<10	60	1.7	<2	8.3	<0.5	110	914	49	5.21
ZZ28322		0.44	<0.001	0.2	1.68	15	<10	100	1.6	<2	9.3	<0.5	48	627	46	5.11

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 19- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11153695

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ28301		<10	<1	0.12	20	0.47	634	<1	0.02	35	650	27	0.06	3	4	37
ZZ28302		<10	<1	0.04	<10	0.07	88	<1	0.04	5	430	2	0.02	<2	1	13
ZZ28303		<10	<1	0.23	30	0.28	561	2	0.02	41	1140	36	0.34	5	4	59
ZZ28304		<10	<1	0.42	30	0.23	410	2	0.02	36	1040	79	0.71	5	5	75
ZZ28305		<10	<1	0.35	30	0.10	212	4	0.02	22	680	173	0.62	4	2	72
ZZ28306		<10	<1	0.19	30	0.27	443	1	0.01	32	580	23	0.25	3	3	41
ZZ28307		10	<1	0.24	50	0.62	905	<1	0.01	51	690	23	0.06	3	5	40
ZZ28308		<10	<1	0.15	30	0.35	511	<1	0.02	30	770	18	0.15	3	3	35
ZZ28309		<10	<1	0.17	30	0.45	656	<1	0.02	33	840	21	0.19	3	3	35
ZZ28310		<10	<1	0.13	20	0.45	465	<1	0.02	35	670	13	0.12	3	4	31
ZZ28311		<10	<1	0.12	20	0.39	377	<1	0.02	27	720	14	0.10	3	3	29
ZZ28312		10	<1	0.74	20	3.03	1420	<1	0.03	63	830	10	0.02	2	19	65
ZZ28313		10	<1	0.30	30	1.08	439	1	0.02	45	810	16	0.03	2	6	25
ZZ28314		10	<1	0.34	30	1.41	700	<1	0.02	62	620	13	0.03	3	7	30
ZZ28315		10	<1	0.40	30	1.48	997	<1	0.02	79	1070	9	0.02	3	22	37
ZZ28316		10	1	0.27	30	1.07	422	<1	0.02	56	620	13	0.07	2	12	39
ZZ28317		<10	<1	0.17	50	0.32	930	<1	0.01	58	1010	19	0.06	4	7	20
ZZ28318		10	<1	0.13	30	0.81	394	<1	0.01	37	580	19	0.06	2	4	23
ZZ28319		10	<1	0.22	40	1.06	484	<1	0.02	68	760	16	0.03	3	12	26
ZZ28320		<10	<1	0.08	10	3.83	915	2	0.02	326	800	5	0.07	<2	23	170
ZZ28321		10	1	0.04	10	5.21	1140	1	0.02	344	1510	11	0.01	<2	29	263
ZZ28322		<10	<1	0.07	10	3.81	1040	<1	0.02	208	690	7	0.02	<2	31	229

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Finalized Date: 19- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11153695

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ28301		<20	0.04	<10	<10	42	<10	66
ZZ28302		<20	0.05	<10	<10	46	<10	16
ZZ28303		<20	0.02	<10	<10	31	<10	84
ZZ28304		20	0.01	<10	<10	26	<10	69
ZZ28305		20	0.01	<10	<10	16	<10	46
ZZ28306		<20	0.01	<10	<10	19	<10	42
ZZ28307		20	0.01	<10	<10	29	<10	51
ZZ28308		<20	0.02	<10	<10	30	<10	46
ZZ28309		<20	0.04	<10	<10	35	<10	50
ZZ28310		<20	0.04	<10	<10	37	<10	47
ZZ28311		<20	0.03	<10	<10	41	<10	42
ZZ28312		<20	0.21	<10	<10	182	<10	82
ZZ28313		<20	0.11	<10	<10	67	<10	57
ZZ28314		<20	0.12	<10	<10	70	<10	53
ZZ28315		<20	0.08	<10	<10	99	<10	68
ZZ28316		<20	0.06	<10	<10	70	<10	48
ZZ28317		20	0.01	<10	<10	31	<10	67
ZZ28318		<20	<0.01	<10	<10	28	<10	84
ZZ28319		<20	0.03	<10	<10	61	<10	65
ZZ28320		<20	0.01	<10	<10	98	<10	76
ZZ28321		<20	<0.01	<10	<10	129	<10	200
ZZ28322		<20	0.01	<10	<10	106	<10	90

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VANCOUVER BC V6B 1L8

Finalized Date: 29- SEP- 2011
Account: F

CERTIFICATE WH11161743

Project: Wolverine - DDD

P.O. No.:

This report is for 131 Soil samples submitted to our lab in Whitehorse, YT, Canada on 16- AUG- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 29- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11161743

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ04111		0.26	0.002	<0.2	1.51	5	<10	130	<0.5	<2	0.21	<0.5	7	27	16	2.50
ZZ04112		0.22	0.002	<0.2	1.82	6	<10	160	<0.5	<2	0.18	<0.5	9	28	22	2.94
ZZ04113		0.32	0.002	<0.2	1.86	5	<10	140	0.6	<2	0.20	<0.5	8	29	17	3.32
ZZ04114		0.18	0.001	<0.2	1.46	4	<10	160	<0.5	2	0.17	<0.5	19	22	69	2.41
ZZ04115		0.40	0.006	<0.2	2.26	15	<10	140	0.5	<2	0.21	<0.5	9	37	26	3.76
ZZ04116		0.20	0.001	<0.2	2.00	6	<10	130	0.6	<2	0.14	<0.5	9	28	23	4.41
ZZ04117		0.18	0.002	<0.2	2.04	12	<10	110	0.5	<2	0.17	<0.5	8	34	24	4.42
ZZ27501		0.24	0.002	<0.2	1.66	18	<10	100	<0.5	<2	0.12	<0.5	6	28	22	2.84
ZZ27502		0.32	0.002	<0.2	1.54	23	<10	110	0.5	<2	0.22	<0.5	11	31	19	2.60
ZZ27503		0.28	0.003	<0.2	1.24	8	<10	70	<0.5	<2	0.18	<0.5	4	21	14	1.82
ZZ27504		0.26	0.003	<0.2	1.07	6	<10	70	<0.5	<2	0.14	<0.5	4	19	17	1.65
ZZ27505		0.36	0.003	<0.2	1.02	9	<10	70	<0.5	<2	0.25	<0.5	7	24	12	2.13
ZZ27506		0.26	0.003	<0.2	1.38	15	<10	80	0.5	2	0.14	<0.5	6	25	17	2.31
ZZ27507		0.40	0.005	<0.2	1.34	22	<10	80	0.5	<2	0.17	<0.5	7	24	16	2.37
ZZ27508		0.38	0.011	0.3	1.66	69	<10	120	1.0	<2	0.31	<0.5	9	30	22	3.20
ZZ27509		0.32	0.020	0.3	1.90	51	<10	170	0.9	<2	0.33	<0.5	15	35	22	3.61
ZZ27510		0.34	0.005	<0.2	0.98	27	<10	80	<0.5	4	0.31	<0.5	5	21	13	2.10
ZZ27511		0.34	0.022	<0.2	0.94	29	<10	80	<0.5	<2	0.27	<0.5	6	26	15	2.75
ZZ27512		0.28	0.008	0.3	2.26	20	<10	180	1.2	<2	0.45	<0.5	10	41	33	3.40
ZZ27513		0.30	0.003	<0.2	1.31	15	<10	70	<0.5	<2	0.25	<0.5	6	27	12	2.65
ZZ27514		0.40	0.002	<0.2	0.96	10	<10	90	<0.5	<2	0.23	<0.5	5	18	12	1.87
ZZ27515		0.36	0.002	<0.2	0.95	11	<10	70	<0.5	<2	0.25	<0.5	5	22	11	2.21
ZZ27516		0.34	0.002	<0.2	1.41	13	<10	70	0.5	<2	0.25	<0.5	7	26	14	2.48
ZZ27517		0.32	0.003	<0.2	1.93	18	<10	120	0.6	<2	0.23	<0.5	10	36	21	3.01
ZZ27518		0.30	0.002	0.2	1.45	12	<10	70	<0.5	<2	0.20	<0.5	6	26	17	2.20
ZZ27519		0.26	0.020	<0.2	1.25	10	<10	90	<0.5	<2	0.19	<0.5	4	23	23	1.83
ZZ27520		0.28	0.002	<0.2	1.13	16	<10	60	<0.5	<2	0.13	<0.5	4	24	11	2.27
ZZ27521		0.32	0.003	<0.2	1.97	15	<10	110	0.7	<2	0.27	<0.5	9	33	19	3.27
ZZ27522		0.30	0.013	0.2	1.91	10	<10	100	0.5	<2	0.16	<0.5	8	36	27	3.32
ZZ27523		0.32	0.009	<0.2	2.33	25	<10	140	0.6	<2	0.26	<0.5	9	44	23	3.31
ZZ27524		0.40	0.023	<0.2	1.64	13	<10	100	0.5	<2	0.27	<0.5	7	34	19	2.52
ZZ27525		0.36	0.004	<0.2	2.26	16	<10	160	0.8	<2	0.40	<0.5	13	42	23	3.60
ZZ27526		0.20	0.012	0.4	1.25	56	<10	110	0.5	<2	0.57	<0.5	7	42	35	2.90
ZZ27527		0.34	0.010	<0.2	1.42	29	<10	120	0.5	<2	0.53	<0.5	13	74	29	2.50
ZZ27528		0.34	0.014	<0.2	1.45	27	<10	140	<0.5	<2	0.63	<0.5	21	61	51	2.50
ZZ27529		0.34	0.028	<0.2	1.29	23	<10	180	<0.5	<2	0.51	<0.5	11	62	41	2.64
ZZ27530		0.30	0.006	<0.2	1.29	6	<10	150	<0.5	<2	0.52	<0.5	13	135	34	2.09
ZZ27641		0.28	0.001	0.3	2.31	10	<10	130	0.7	<2	0.14	<0.5	10	34	19	4.02
ZZ27642		0.26	0.005	<0.2	2.29	12	<10	150	0.5	<2	0.20	<0.5	9	37	22	3.50
ZZ27643		0.30	0.001	<0.2	1.90	8	<10	130	0.7	<2	0.18	<0.5	8	30	19	3.54

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Finalized Date: 29- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11161743

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
ZZ04111		10	<1	0.12	10	0.48	403	<1	0.02	15	180	7	<0.01	<2	3	23
ZZ04112		10	<1	0.10	10	0.48	232	<1	0.02	16	200	9	<0.01	<2	3	18
ZZ04113		10	<1	0.20	30	0.53	329	<1	0.02	16	260	16	<0.01	<2	3	23
ZZ04114		10	<1	0.13	20	0.29	2520	<1	0.02	12	260	7	<0.01	<2	3	23
ZZ04115		10	<1	0.15	10	0.55	278	<1	0.02	21	240	13	0.01	<2	4	26
ZZ04116		10	1	0.26	30	0.45	234	<1	0.02	20	410	13	<0.01	<2	3	18
ZZ04117		10	<1	0.23	20	0.49	362	<1	0.02	17	480	11	<0.01	2	4	19
ZZ27501		10	1	0.14	10	0.40	217	<1	0.01	16	360	10	0.01	<2	2	15
ZZ27502		<10	<1	0.19	10	0.48	369	<1	0.01	24	580	7	<0.01	<2	3	17
ZZ27503		10	<1	0.05	10	0.22	89	<1	0.01	8	370	9	<0.01	<2	2	20
ZZ27504		<10	<1	0.05	10	0.22	111	<1	0.01	8	330	6	<0.01	<2	1	15
ZZ27505		<10	<1	0.16	10	0.37	231	<1	0.01	16	720	5	<0.01	<2	2	14
ZZ27506		10	1	0.11	10	0.31	248	<1	0.01	13	410	7	0.01	<2	2	15
ZZ27507		10	<1	0.13	10	0.30	332	<1	0.01	13	510	10	0.01	2	2	16
ZZ27508		10	<1	0.16	20	0.42	776	<1	0.01	21	920	27	0.02	2	4	27
ZZ27509		10	<1	0.28	30	0.48	1200	<1	0.02	26	990	20	0.03	3	5	33
ZZ27510		<10	<1	0.08	10	0.29	242	<1	0.01	17	630	5	0.01	3	2	17
ZZ27511		<10	<1	0.06	20	0.27	245	1	0.01	16	550	7	0.02	<2	2	22
ZZ27512		10	<1	0.24	50	0.54	434	1	0.01	27	950	13	0.05	2	5	37
ZZ27513		<10	<1	0.11	10	0.39	235	<1	0.02	16	460	7	0.02	2	3	16
ZZ27514		<10	<1	0.07	10	0.25	224	1	0.01	13	440	7	0.01	<2	2	16
ZZ27515		<10	<1	0.06	10	0.29	233	<1	0.01	13	450	5	0.01	<2	2	14
ZZ27516		<10	<1	0.08	20	0.34	248	1	0.01	18	640	6	0.01	2	3	17
ZZ27517		10	<1	0.19	20	0.51	304	1	0.01	26	570	7	0.02	2	3	19
ZZ27518		<10	<1	0.13	10	0.33	226	1	0.01	15	380	6	0.02	<2	2	16
ZZ27519		<10	<1	0.07	10	0.25	152	1	0.01	15	390	8	0.02	<2	1	19
ZZ27520		10	<1	0.06	10	0.31	148	1	0.01	12	280	7	0.01	<2	2	11
ZZ27521		<10	<1	0.16	20	0.51	317	<1	0.01	24	700	11	0.01	2	4	19
ZZ27522		10	<1	0.29	20	0.57	225	1	0.01	24	370	8	0.02	2	3	18
ZZ27523		10	<1	0.19	20	0.65	314	<1	0.01	29	540	10	0.01	2	4	20
ZZ27524		<10	<1	0.13	20	0.48	252	<1	0.01	25	580	6	0.02	2	3	19
ZZ27525		10	<1	0.23	20	0.77	678	<1	0.01	29	630	9	0.02	2	5	27
ZZ27526		<10	<1	0.05	10	0.37	157	<1	0.02	34	1090	8	0.08	5	4	29
ZZ27527		<10	<1	0.07	10	0.86	395	1	0.02	97	760	11	0.02	6	5	26
ZZ27528		<10	1	0.05	10	0.80	416	<1	0.02	94	820	6	0.04	3	5	32
ZZ27529		<10	<1	0.04	10	0.91	118	<1	0.02	149	640	5	0.04	2	4	26
ZZ27530		<10	<1	0.06	10	1.45	121	<1	0.02	215	580	4	0.04	<2	4	26
ZZ27641		10	<1	0.11	10	0.49	211	1	0.01	24	210	13	0.01	<2	3	15
ZZ27642		10	<1	0.17	10	0.63	297	1	0.01	23	250	10	0.01	<2	4	20
ZZ27643		10	<1	0.19	20	0.49	282	<1	0.01	19	240	12	0.01	2	4	19

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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Finalized Date: 29- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11161743

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ04111		<20	0.09	<10	<10	47	<10	53
ZZ04112		<20	0.11	<10	<10	66	<10	51
ZZ04113		<20	0.11	<10	<10	58	<10	69
ZZ04114		<20	0.10	<10	<10	55	<10	41
ZZ04115		<20	0.10	<10	<10	74	<10	66
ZZ04116		<20	0.11	<10	<10	64	<10	76
ZZ04117		<20	0.14	<10	<10	85	<10	72
ZZ27501		<20	0.08	<10	<10	57	<10	50
ZZ27502		<20	0.09	<10	<10	47	<10	49
ZZ27503		<20	0.06	<10	<10	40	<10	21
ZZ27504		<20	0.06	<10	<10	43	<10	24
ZZ27505		<20	0.08	<10	<10	42	<10	37
ZZ27506		<20	0.06	<10	<10	50	<10	36
ZZ27507		<20	0.05	<10	<10	44	<10	41
ZZ27508		<20	0.05	<10	<10	44	<10	64
ZZ27509		<20	0.06	<10	<10	46	<10	91
ZZ27510		<20	0.04	<10	<10	42	<10	39
ZZ27511		<20	0.04	<10	<10	60	<10	39
ZZ27512		<20	0.06	<10	<10	52	<10	63
ZZ27513		<20	0.07	<10	<10	52	<10	38
ZZ27514		<20	0.04	<10	<10	38	<10	31
ZZ27515		<20	0.04	<10	<10	47	<10	31
ZZ27516		<20	0.05	<10	<10	51	<10	36
ZZ27517		<20	0.09	<10	<10	54	<10	47
ZZ27518		<20	0.07	<10	<10	44	<10	36
ZZ27519		<20	0.04	<10	<10	42	<10	29
ZZ27520		<20	0.10	<10	<10	66	<10	30
ZZ27521		<20	0.07	<10	<10	52	<10	54
ZZ27522		<20	0.12	<10	<10	62	<10	46
ZZ27523		<20	0.10	<10	<10	60	<10	53
ZZ27524		<20	0.08	<10	<10	51	<10	44
ZZ27525		<20	0.11	<10	<10	52	<10	63
ZZ27526		<20	0.03	<10	<10	45	<10	44
ZZ27527		<20	0.06	<10	<10	56	<10	49
ZZ27528		<20	0.06	<10	<10	58	<10	43
ZZ27529		<20	0.06	<10	<10	55	<10	37
ZZ27530		<20	0.07	<10	<10	47	<10	39
ZZ27641		<20	0.10	<10	<10	70	<10	61
ZZ27642		<20	0.13	<10	<10	68	<10	60
ZZ27643		<20	0.08	<10	<10	53	<10	63

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Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11161743

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ27644		0.20	0.002	<0.2	1.49	10	<10	110	<0.5	<2	0.18	<0.5	6	26	17	2.78
ZZ27645		0.28	0.002	<0.2	2.04	12	<10	150	0.8	<2	0.18	<0.5	11	32	30	4.18
ZZ27646		0.24	0.007	<0.2	1.83	10	<10	120	0.5	<2	0.11	<0.5	10	29	19	3.40
ZZ27647		0.26	0.002	<0.2	1.59	8	<10	130	<0.5	<2	0.20	<0.5	8	28	19	2.60
ZZ27648		0.24	0.001	<0.2	2.39	7	<10	150	0.8	<2	0.14	<0.5	15	34	31	4.27
ZZ27649		0.24	0.001	<0.2	1.67	8	<10	130	0.6	<2	0.24	<0.5	9	30	21	3.23
ZZ27650		0.26	0.003	<0.2	1.89	7	<10	80	0.5	<2	0.14	<0.5	8	28	18	3.75
ZZ27651		0.26	0.005	<0.2	2.04	9	<10	130	0.5	<2	0.19	<0.5	9	31	19	3.27
ZZ27652		0.24	0.001	<0.2	1.92	6	<10	130	0.5	<2	0.18	<0.5	8	29	18	3.50
ZZ27653		0.22	0.018	0.2	1.27	3	<10	90	0.5	<2	0.24	<0.5	9	19	11	3.51
ZZ27654		0.14	0.005	0.4	2.35	5	<10	200	1.1	<2	0.24	<0.5	7	28	19	3.54
ZZ27655		0.14	0.006	0.2	1.37	3	<10	120	0.5	<2	0.22	<0.5	5	19	17	2.14
ZZ27656		0.16	0.002	0.2	1.34	<2	<10	130	0.9	2	0.23	<0.5	10	19	25	2.85
ZZ27657		0.22	0.001	<0.2	1.33	2	<10	80	0.6	<2	0.14	<0.5	10	25	15	3.60
ZZ27658		0.16	0.008	0.5	2.52	8	<10	170	1.2	<2	0.24	<0.5	9	28	25	4.02
ZZ27659		0.16	0.007	0.4	2.60	10	<10	240	1.2	<2	0.25	<0.5	11	28	28	3.76
ZZ27660		0.12	0.013	0.6	2.55	16	<10	290	1.7	<2	0.47	<0.5	10	28	47	4.28
ZZ27751		0.36	0.004	<0.2	1.09	19	<10	110	0.6	<2	0.21	<0.5	10	27	26	2.78
ZZ27752		0.30	0.002	0.2	1.08	14	<10	90	0.5	<2	0.15	<0.5	11	22	21	2.91
ZZ27753		0.30	0.003	<0.2	1.06	25	<10	120	0.6	<2	0.17	<0.5	12	22	24	3.22
ZZ27754		0.32	0.003	<0.2	1.30	26	<10	120	1.1	<2	0.90	<0.5	14	30	33	3.86
ZZ27755		0.36	0.008	<0.2	0.99	27	<10	90	0.6	<2	0.15	<0.5	13	20	24	3.13
ZZ27756		0.26	0.003	0.2	1.07	28	<10	90	0.6	2	0.16	<0.5	14	22	24	3.33
ZZ27757		0.34	0.002	<0.2	0.89	30	<10	90	0.5	<2	0.14	<0.5	13	19	21	3.10
ZZ27759		0.22	0.002	<0.2	1.31	8	<10	130	0.8	<2	1.13	<0.5	13	30	34	2.88
ZZ27760		0.28	0.003	<0.2	1.22	17	<10	120	0.6	<2	0.23	<0.5	10	28	23	2.92
ZZ28051		0.48	0.012	<0.2	0.94	4	<10	100	<0.5	<2	0.16	<0.5	13	32	11	1.92
ZZ28052		0.36	0.001	<0.2	1.38	3	<10	60	<0.5	<2	0.14	<0.5	31	71	18	2.88
ZZ28053		0.44	0.001	<0.2	1.38	3	<10	70	<0.5	<2	0.14	<0.5	16	68	10	2.19
ZZ28054		0.42	0.001	<0.2	1.68	7	<10	160	<0.5	2	0.35	<0.5	14	53	40	2.42
ZZ28055		0.50	0.001	<0.2	2.28	8	<10	150	<0.5	<2	0.34	<0.5	14	75	30	3.04
ZZ28056		0.40	0.002	<0.2	2.05	14	<10	140	<0.5	<2	0.38	<0.5	17	38	45	2.91
ZZ28057		0.46	0.003	<0.2	1.98	8	<10	100	<0.5	2	0.41	<0.5	15	53	42	2.82
ZZ28058		0.30	0.003	<0.2	2.23	9	<10	150	<0.5	<2	0.19	<0.5	13	44	26	3.09
ZZ28059		0.48	0.002	<0.2	1.64	4	<10	80	<0.5	<2	0.42	<0.5	13	87	32	2.51
ZZ28060		0.36	0.001	0.2	1.31	3	<10	180	<0.5	<2	0.18	<0.5	20	57	16	2.52
ZZ28061		0.28	0.001	<0.2	1.33	3	<10	150	<0.5	<2	0.30	<0.5	9	22	13	2.16
ZZ28062		0.38	0.002	<0.2	1.56	6	<10	180	<0.5	<2	0.36	<0.5	8	23	14	2.20
ZZ28063		0.20	0.002	0.2	1.37	9	<10	120	<0.5	<2	0.21	<0.5	8	22	17	2.05
ZZ28064		0.20	0.002	0.2	1.00	8	<10	70	<0.5	<2	0.14	<0.5	6	20	11	1.96

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CERTIFICATE OF ANALYSIS WH11161743

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ27644		10	<1	0.14	20	0.44	209	1	0.01	16	190	9	0.01	2	3	18
ZZ27645		10	<1	0.39	30	0.63	560	1	0.01	24	300	14	0.02	<2	4	24
ZZ27646		10	1	0.22	20	0.53	308	1	0.02	22	250	11	0.01	<2	3	14
ZZ27647		<10	<1	0.13	10	0.49	294	<1	0.01	19	330	7	0.01	<2	3	17
ZZ27648		10	<1	0.61	30	0.85	486	<1	0.01	30	330	13	0.02	<2	4	18
ZZ27649		<10	<1	0.20	20	0.55	476	<1	0.01	20	300	11	0.01	2	4	23
ZZ27650		10	<1	0.26	20	0.50	220	<1	0.01	19	220	14	0.01	<2	3	15
ZZ27651		10	<1	0.30	20	0.64	250	<1	0.01	22	280	9	0.01	2	3	19
ZZ27652		10	<1	0.19	20	0.52	300	<1	0.01	18	300	9	0.01	<2	3	17
ZZ27653		<10	<1	0.20	20	0.36	395	<1	0.02	14	740	8	0.02	<2	2	17
ZZ27654		10	<1	0.26	30	0.40	217	<1	0.01	16	680	15	0.04	<2	6	22
ZZ27655		<10	<1	0.13	10	0.29	194	<1	0.02	12	650	7	0.04	<2	2	20
ZZ27656		<10	1	0.13	20	0.24	513	1	0.03	15	600	12	0.03	<2	2	25
ZZ27657		10	1	0.10	20	0.36	266	<1	0.02	19	240	14	0.01	<2	3	17
ZZ27658		10	1	0.27	40	0.52	213	<1	0.02	20	720	24	0.03	2	5	28
ZZ27659		10	<1	0.18	20	0.37	642	<1	0.03	19	1080	20	0.04	<2	4	30
ZZ27660		10	1	0.26	50	0.37	674	1	0.04	24	970	22	0.06	<2	7	48
ZZ27751		<10	<1	0.16	20	0.40	324	<1	0.02	30	320	10	0.02	<2	4	22
ZZ27752		<10	1	0.09	10	0.26	358	<1	0.02	21	350	9	0.04	<2	3	18
ZZ27753		<10	<1	0.11	10	0.27	425	<1	0.02	25	390	9	0.05	<2	4	24
ZZ27754		<10	1	0.12	20	0.46	428	<1	0.03	31	630	9	0.04	2	8	40
ZZ27755		<10	1	0.09	10	0.22	547	1	0.02	24	390	11	0.04	<2	3	22
ZZ27756		<10	1	0.10	20	0.24	547	1	0.02	26	410	11	0.05	4	3	23
ZZ27757		<10	1	0.09	20	0.21	501	<1	0.02	23	310	11	0.05	<2	3	23
ZZ27759		<10	<1	0.09	20	0.51	335	<1	0.04	28	540	9	0.07	<2	6	54
ZZ27760		<10	1	0.17	20	0.42	361	<1	0.02	24	360	10	0.02	<2	4	23
ZZ28051		<10	1	0.04	10	0.59	224	<1	0.02	104	280	3	0.01	2	2	14
ZZ28052		<10	<1	0.03	10	2.07	337	<1	0.02	315	170	3	0.02	<2	3	15
ZZ28053		<10	<1	0.02	10	1.20	179	<1	0.02	181	110	5	0.01	<2	2	15
ZZ28054		10	1	0.21	<10	1.31	158	<1	0.04	25	350	3	0.01	<2	4	17
ZZ28055		10	<1	0.17	10	1.17	230	<1	0.03	38	790	4	0.02	2	5	20
ZZ28056		10	1	0.11	10	0.75	188	<1	0.03	56	1010	4	0.02	3	4	27
ZZ28057		10	<1	0.10	<10	0.90	191	<1	0.03	48	1030	4	0.02	2	4	22
ZZ28058		10	1	0.08	10	0.56	202	1	0.02	62	370	6	0.02	<2	3	21
ZZ28059		10	<1	0.10	<10	1.13	198	<1	0.03	41	1040	3	0.01	<2	3	16
ZZ28060		<10	1	0.04	10	1.42	334	<1	0.02	214	190	4	0.01	<2	3	16
ZZ28061		<10	<1	0.06	10	0.37	447	1	0.03	14	320	7	0.01	<2	3	27
ZZ28062		<10	<1	0.06	10	0.44	278	<1	0.02	13	460	4	0.01	<2	4	27
ZZ28063		<10	1	0.14	10	0.37	356	<1	0.02	15	480	7	0.03	<2	2	20
ZZ28064		<10	<1	0.11	10	0.30	273	<1	0.02	12	300	5	0.01	<2	2	13

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Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ27644		<20	0.12	<10	<10	60	<10	49
ZZ27645		<20	0.11	<10	<10	55	<10	89
ZZ27646		<20	0.10	<10	<10	53	<10	68
ZZ27647		<20	0.09	<10	<10	46	<10	49
ZZ27648		<20	0.16	<10	<10	47	<10	100
ZZ27649		<20	0.09	<10	<10	54	<10	60
ZZ27650		<20	0.09	<10	<10	54	<10	68
ZZ27651		<20	0.12	<10	<10	51	<10	58
ZZ27652		<20	0.08	<10	<10	53	<10	59
ZZ27653		<20	0.06	<10	<10	45	<10	50
ZZ27654		<20	0.02	<10	<10	35	<10	60
ZZ27655		<20	0.03	<10	<10	34	<10	38
ZZ27656		<20	0.03	<10	<10	37	<10	50
ZZ27657		<20	0.05	<10	<10	48	<10	76
ZZ27658		<20	0.02	<10	<10	39	<10	84
ZZ27659		<20	0.02	<10	<10	43	<10	64
ZZ27660		<20	0.03	<10	<10	49	<10	72
ZZ27751		<20	0.08	<10	<10	41	<10	62
ZZ27752		<20	0.04	<10	<10	40	<10	54
ZZ27753		<20	0.04	<10	<10	42	<10	62
ZZ27754		<20	0.04	<10	<10	44	<10	69
ZZ27755		<20	0.04	<10	<10	37	<10	58
ZZ27756		<20	0.04	<10	<10	40	<10	61
ZZ27757		<20	0.05	<10	<10	40	<10	57
ZZ27759		<20	0.04	<10	<10	42	<10	61
ZZ27760		<20	0.08	<10	<10	42	<10	58
ZZ28051		<20	0.06	<10	<10	38	<10	29
ZZ28052		<20	0.06	<10	<10	42	<10	35
ZZ28053		<20	0.07	<10	<10	45	<10	31
ZZ28054		<20	0.25	<10	<10	94	<10	29
ZZ28055		<20	0.18	<10	<10	83	<10	45
ZZ28056		<20	0.10	<10	<10	66	<10	38
ZZ28057		<20	0.12	<10	<10	62	<10	37
ZZ28058		<20	0.11	<10	<10	66	<10	45
ZZ28059		<20	0.16	<10	<10	61	<10	28
ZZ28060		<20	0.08	<10	<10	49	<10	37
ZZ28061		<20	0.05	<10	<10	53	<10	37
ZZ28062		<20	0.06	<10	<10	49	<10	39
ZZ28063		<20	0.06	<10	<10	37	<10	42
ZZ28064		<20	0.08	<10	<10	44	<10	40

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 29- SEP- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11161743

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ28065		0.22	0.007	<0.2	1.40	13	<10	90	<0.5	<2	0.16	<0.5	7	30	15	2.74
ZZ28066		0.18	0.003	0.3	1.72	13	<10	140	0.6	<2	0.30	<0.5	9	29	24	2.58
ZZ28067		0.14	0.002	0.4	1.60	12	<10	140	0.6	2	0.23	<0.5	21	30	39	2.88
ZZ28068		0.32	0.002	<0.2	2.12	12	<10	160	0.7	<2	0.19	<0.5	12	37	23	3.45
ZZ28069		0.20	0.010	<0.2	1.73	20	<10	100	<0.5	<2	0.15	<0.5	8	31	15	3.02
ZZ28070		0.16	0.003	0.3	2.01	9	<10	120	0.7	<2	0.20	<0.5	16	31	26	2.70
ZZ28081		0.36	0.002	<0.2	0.90	8	<10	60	<0.5	<2	0.21	<0.5	6	22	9	2.21
ZZ28082		0.40	0.008	<0.2	1.24	12	<10	60	<0.5	2	0.20	<0.5	7	22	12	2.61
ZZ28083		0.28	0.008	0.3	1.32	27	<10	60	0.6	<2	0.17	<0.5	8	24	19	3.35
ZZ28084		0.34	0.011	<0.2	0.90	21	<10	40	0.5	<2	0.23	<0.5	5	23	11	2.98
ZZ28085		0.34	0.002	<0.2	0.92	9	<10	70	<0.5	<2	0.20	<0.5	4	20	9	2.26
ZZ28086		0.30	0.002	<0.2	1.48	9	<10	60	0.7	<2	0.18	<0.5	8	28	18	3.31
ZZ28087		0.28	0.001	<0.2	1.29	4	<10	90	<0.5	<2	0.18	<0.5	6	25	11	2.72
ZZ28088		0.28	0.002	<0.2	1.15	10	<10	110	0.8	<2	0.23	<0.5	8	27	16	3.52
ZZ28089		0.26	0.015	<0.2	1.09	8	<10	110	0.5	<2	0.28	<0.5	7	22	18	2.45
ZZ28090		0.24	<0.001	<0.2	0.87	5	<10	70	<0.5	<2	0.16	<0.5	4	14	8	1.57
ZZ28091		0.32	0.003	<0.2	0.87	6	<10	50	<0.5	<2	0.19	<0.5	5	18	8	2.05
ZZ28092		0.34	0.015	<0.2	1.56	9	<10	90	<0.5	<2	0.20	<0.5	6	25	13	2.49
ZZ28093		0.24	0.009	<0.2	1.36	11	<10	70	<0.5	<2	0.18	<0.5	6	26	25	3.24
ZZ28094		0.34	0.001	<0.2	1.15	8	<10	80	<0.5	<2	0.17	<0.5	5	22	10	2.55
ZZ28095		0.26	0.002	0.2	2.08	16	<10	170	0.9	<2	0.21	<0.5	10	31	30	3.71
ZZ28096		0.26	0.003	0.3	2.27	11	<10	100	0.6	<2	0.15	<0.5	7	35	22	3.16
ZZ28097		0.18	<0.001	0.2	1.67	7	<10	160	0.6	<2	0.19	<0.5	12	26	42	2.87
ZZ28098		0.26	0.001	<0.2	1.56	8	<10	70	<0.5	<2	0.17	<0.5	6	24	16	2.25
ZZ28099		0.28	0.002	<0.2	1.26	10	<10	70	<0.5	<2	0.17	<0.5	5	24	14	2.47
ZZ28100		0.26	<0.001	<0.2	1.12	11	<10	90	0.5	<2	0.16	<0.5	7	20	16	2.91
ZZ28126		0.42	0.003	0.2	1.57	15	<10	200	<0.5	<2	0.51	<0.5	20	42	125	2.68
ZZ28127		0.46	<0.001	<0.2	1.29	9	<10	140	<0.5	<2	0.18	<0.5	13	58	30	2.59
ZZ28128		0.54	<0.001	<0.2	1.32	5	<10	170	<0.5	<2	0.39	<0.5	16	72	28	2.00
ZZ28129		0.42	0.001	<0.2	1.35	7	<10	140	<0.5	<2	0.19	<0.5	22	73	17	2.47
ZZ28130		0.36	<0.001	0.2	1.22	5	<10	170	<0.5	<2	0.50	<0.5	13	45	19	2.02
ZZ28131		0.46	<0.001	<0.2	1.13	6	<10	120	<0.5	<2	0.18	<0.5	16	65	13	2.23
ZZ28132		0.44	0.001	<0.2	1.42	4	<10	120	<0.5	<2	0.23	<0.5	30	91	15	2.45
ZZ28133		0.42	0.002	<0.2	1.61	5	<10	260	<0.5	<2	0.40	<0.5	37	128	34	2.41
ZZ28134		0.34	0.001	<0.2	2.02	4	<10	190	<0.5	<2	0.27	<0.5	52	195	30	2.70
ZZ28135		0.38	0.001	<0.2	1.16	3	<10	210	<0.5	<2	0.44	<0.5	19	68	20	1.96
ZZ28136		0.40	<0.001	<0.2	1.28	6	<10	110	<0.5	<2	0.27	<0.5	17	115	17	2.28
ZZ28137		0.34	0.013	<0.2	1.74	3	<10	140	<0.5	<2	0.29	<0.5	30	252	25	2.52
ZZ28138		0.32	<0.001	<0.2	1.59	5	<10	210	<0.5	<2	0.48	<0.5	42	53	88	2.63
ZZ28139		0.48	<0.001	<0.2	1.39	4	<10	110	<0.5	<2	0.31	<0.5	21	78	27	2.22

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CERTIFICATE OF ANALYSIS WH11161743

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ28065		10	<1	0.19	10	0.45	247	<1	0.02	17	290	5	0.02	<2	3	16
ZZ28066		10	<1	0.17	10	0.40	466	1	0.03	19	610	7	0.04	<2	3	27
ZZ28067		10	1	0.16	20	0.40	1555	1	0.02	21	420	10	0.03	<2	3	26
ZZ28068		10	1	0.41	20	0.69	327	<1	0.02	24	280	10	0.01	<2	4	19
ZZ28069		10	1	0.18	10	0.47	222	<1	0.02	20	260	7	0.01	2	3	14
ZZ28070		<10	<1	0.14	10	0.41	577	1	0.02	21	640	8	0.03	<2	3	18
ZZ28081		<10	<1	0.09	10	0.33	232	<1	0.02	12	430	6	0.01	<2	2	15
ZZ28082		<10	<1	0.14	10	0.36	229	<1	0.02	14	450	10	0.01	<2	2	17
ZZ28083		<10	<1	0.18	20	0.36	280	1	<0.01	20	420	14	<0.01	<2	3	16
ZZ28084		<10	<1	0.11	20	0.28	211	1	<0.01	14	510	8	<0.01	<2	3	15
ZZ28085		<10	<1	0.10	10	0.24	135	1	0.01	12	510	6	<0.01	<2	2	12
ZZ28086		10	<1	0.32	20	0.48	240	<1	<0.01	20	450	12	<0.01	2	3	13
ZZ28087		10	<1	0.08	10	0.34	169	1	0.01	14	310	8	<0.01	<2	2	16
ZZ28088		<10	<1	0.25	20	0.37	392	1	<0.01	21	490	12	<0.01	<2	4	16
ZZ28089		<10	<1	0.17	10	0.32	551	1	0.01	16	540	7	<0.01	<2	3	19
ZZ28090		<10	<1	0.08	10	0.21	164	<1	0.01	9	370	5	<0.01	<2	2	12
ZZ28091		<10	<1	0.09	10	0.23	202	1	<0.01	10	450	6	<0.01	<2	2	12
ZZ28092		10	<1	0.10	10	0.32	180	1	<0.01	14	440	7	<0.01	<2	2	16
ZZ28093		10	<1	0.09	10	0.29	221	2	<0.01	28	770	22	0.01	<2	2	11
ZZ28094		10	<1	0.08	10	0.30	195	1	<0.01	11	420	7	<0.01	<2	2	15
ZZ28095		10	<1	0.19	20	0.44	734	1	0.01	19	490	15	0.01	<2	3	23
ZZ28096		10	<1	0.06	10	0.41	188	1	0.01	17	640	9	0.01	<2	4	15
ZZ28097		10	<1	0.10	20	0.35	2050	1	0.01	14	410	11	0.02	<2	2	22
ZZ28098		<10	<1	0.07	10	0.29	253	1	0.01	13	630	6	0.01	<2	2	13
ZZ28099		10	<1	0.08	10	0.30	180	1	0.01	12	530	7	0.01	<2	2	13
ZZ28100		<10	<1	0.13	20	0.26	353	1	<0.01	14	500	11	0.01	<2	2	12
ZZ28126		<10	<1	0.07	10	0.95	278	1	0.02	86	600	6	0.04	<2	6	33
ZZ28127		10	<1	0.06	10	0.83	242	1	0.01	73	270	7	0.03	2	3	15
ZZ28128		<10	<1	0.05	10	1.32	211	1	0.01	225	370	10	0.03	<2	3	25
ZZ28129		<10	<1	0.04	10	1.42	425	1	0.01	193	240	7	<0.01	2	3	17
ZZ28130		<10	<1	0.04	10	0.84	281	<1	0.01	130	850	6	0.03	<2	3	36
ZZ28131		<10	<1	0.05	10	1.05	300	<1	0.01	147	210	5	<0.01	<2	2	14
ZZ28132		<10	<1	0.04	10	2.08	324	<1	0.02	260	280	5	0.01	<2	3	18
ZZ28133		<10	<1	0.05	10	2.04	279	<1	0.02	495	320	6	0.03	3	6	27
ZZ28134		<10	<1	0.05	10	3.50	201	<1	0.01	762	300	5	0.01	<2	5	21
ZZ28135		<10	<1	0.04	10	1.53	206	<1	0.01	314	420	5	0.04	<2	3	29
ZZ28136		<10	<1	0.04	10	2.08	267	<1	0.02	307	350	3	0.01	<2	3	20
ZZ28137		<10	<1	0.04	10	3.61	411	<1	0.01	451	400	4	0.02	2	4	24
ZZ28138		10	<1	0.08	10	1.16	338	<1	0.02	209	900	4	0.06	2	4	33
ZZ28139		<10	<1	0.04	10	1.77	260	<1	0.02	228	490	4	0.02	<2	3	26

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CERTIFICATE OF ANALYSIS WH11161743

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ28065		<20	0.11	<10	<10	53	<10	53
ZZ28066		<20	0.07	<10	<10	48	<10	50
ZZ28067		<20	0.09	<10	<10	57	<10	48
ZZ28068		<20	0.15	<10	<10	50	<10	60
ZZ28069		<20	0.07	<10	<10	54	<10	46
ZZ28070		<20	0.07	<10	<10	46	<10	45
ZZ28081		<20	0.06	<10	<10	45	<10	34
ZZ28082		<20	0.05	<10	<10	43	<10	45
ZZ28083		<20	0.05	<10	<10	43	<10	67
ZZ28084		<20	0.05	<10	<10	55	<10	45
ZZ28085		<20	0.05	<10	<10	48	<10	31
ZZ28086		<20	0.09	<10	<10	46	<10	60
ZZ28087		<20	0.06	<10	<10	55	<10	44
ZZ28088		<20	0.06	<10	<10	43	<10	58
ZZ28089		<20	0.06	<10	<10	41	<10	37
ZZ28090		<20	0.04	<10	<10	30	<10	27
ZZ28091		<20	0.04	<10	<10	40	<10	31
ZZ28092		<20	0.06	<10	<10	54	<10	39
ZZ28093		<20	0.06	<10	<10	71	<10	54
ZZ28094		<20	0.06	<10	<10	56	<10	38
ZZ28095		<20	0.06	<10	<10	62	<10	60
ZZ28096		<20	0.10	<10	<10	67	<10	49
ZZ28097		<20	0.07	<10	<10	61	<10	41
ZZ28098		<20	0.06	<10	<10	46	<10	36
ZZ28099		<20	0.07	<10	<10	55	<10	34
ZZ28100		<20	0.05	<10	<10	47	<10	45
ZZ28126		<20	0.08	<10	<10	69	<10	33
ZZ28127		<20	0.10	<10	<10	62	<10	34
ZZ28128		<20	0.06	<10	<10	39	<10	41
ZZ28129		<20	0.08	<10	<10	50	<10	38
ZZ28130		<20	0.06	<10	<10	40	<10	33
ZZ28131		<20	0.07	<10	<10	41	<10	32
ZZ28132		<20	0.09	<10	<10	48	<10	40
ZZ28133		<20	0.08	<10	<10	47	<10	44
ZZ28134		<20	0.10	<10	<10	39	<10	43
ZZ28135		<20	0.06	<10	<10	36	<10	39
ZZ28136		<20	0.07	<10	<10	40	<10	39
ZZ28137		<20	0.06	<10	<10	36	<10	38
ZZ28138		<20	0.10	<10	<10	61	<10	37
ZZ28139		<20	0.07	<10	<10	42	<10	30

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CERTIFICATE OF ANALYSIS WH11161743

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ28140		0.44	0.007	<0.2	0.84	4	<10	110	<0.5	<2	0.35	<0.5	10	45	11	1.70
ZZ28141		0.60	0.002	<0.2	1.05	6	<10	90	<0.5	<2	0.38	<0.5	16	47	12	2.03
ZZ28142		0.48	0.001	<0.2	1.28	4	<10	190	<0.5	<2	0.34	<0.5	20	92	35	2.39
ZZ28143		0.36	<0.001	<0.2	1.08	2	<10	300	<0.5	<2	0.37	<0.5	25	50	26	1.89
ZZ28144		0.44	<0.001	<0.2	1.43	5	<10	200	<0.5	<2	0.34	<0.5	22	70	29	2.34
ZZ28145		0.42	<0.001	<0.2	1.86	4	<10	110	<0.5	<2	0.45	<0.5	31	112	34	2.82
ZZ28146		0.44	<0.001	<0.2	1.04	4	<10	140	<0.5	<2	0.20	<0.5	16	100	12	2.11
ZZ28147		0.42	<0.001	<0.2	1.22	5	<10	160	<0.5	<2	0.17	<0.5	21	96	14	2.77
ZZ28148		0.42	<0.001	<0.2	1.80	9	<10	120	<0.5	<2	0.18	<0.5	28	323	17	2.69
ZZ28149		0.42	<0.001	<0.2	1.46	5	<10	190	<0.5	<2	0.17	<0.5	24	177	17	2.42
ZZ28150		0.54	<0.001	0.2	1.95	14	<10	160	<0.5	<2	0.32	<0.5	10	76	39	2.95

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Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
ZZ28140		<10	<1	0.04	10	0.86	195	<1	0.01	135	600	4	0.02	<2	2	24
ZZ28141		<10	<1	0.05	10	1.34	228	<1	0.02	212	780	3	0.01	<2	2	24
ZZ28142		<10	<1	0.06	10	1.41	156	<1	0.01	252	430	6	0.02	2	4	23
ZZ28143		<10	<1	0.04	10	1.17	465	<1	0.01	284	550	5	0.02	<2	3	27
ZZ28144		<10	<1	0.05	<10	1.89	203	<1	0.02	192	570	5	0.01	<2	3	17
ZZ28145		<10	<1	0.05	<10	2.94	296	<1	0.02	240	750	3	<0.01	<2	5	14
ZZ28146		<10	<1	0.04	10	1.68	276	<1	0.01	207	270	3	0.01	<2	2	16
ZZ28147		<10	<1	0.04	10	2.07	351	<1	0.01	242	210	4	<0.01	<2	2	18
ZZ28148		<10	<1	0.03	10	3.54	310	<1	0.01	475	170	2	0.02	2	3	15
ZZ28149		<10	<1	0.04	10	2.54	352	<1	0.01	337	130	4	0.02	<2	3	16
ZZ28150		10	<1	0.10	10	0.91	233	1	0.01	109	390	5	0.02	<2	4	26

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Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ28140		<20	0.05	<10	<10	32	<10	33
ZZ28141		<20	0.06	<10	<10	36	<10	32
ZZ28142		<20	0.07	<10	<10	43	<10	38
ZZ28143		<20	0.06	<10	<10	37	<10	31
ZZ28144		<20	0.12	<10	<10	49	<10	30
ZZ28145		<20	0.14	<10	<10	66	<10	33
ZZ28146		<20	0.07	<10	<10	39	<10	30
ZZ28147		<20	0.07	<10	<10	46	<10	37
ZZ28148		<20	0.09	<10	<10	43	<10	32
ZZ28149		<20	0.08	<10	<10	40	<10	37
ZZ28150		<20	0.10	<10	<10	65	<10	58

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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 3- OCT- 2011
Account: F

CERTIFICATE WH11164707

Project: Wolverine- DDD

P.O. No.:

This report is for 40 Soil samples submitted to our lab in Whitehorse, YT, Canada on 19- AUG- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 3- OCT- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11164707

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ28323		Not Recvd														
ZZ28324		Not Recvd														
ZZ28325		Not Recvd														
ZZ28326		Not Recvd														
ZZ28327		Not Recvd														
ZZ28328		Not Recvd														
ZZ28329		Not Recvd														
ZZ28330		Not Recvd														
ZZ28331		Not Recvd														
ZZ28332		Not Recvd														
ZZ28333		Not Recvd														
ZZ28334		Not Recvd														
ZZ28335		Not Recvd														
ZZ28336		Not Recvd														
ZZ28337		Not Recvd														
ZZ28338		Not Recvd														
ZZ28339		Not Recvd														
ZZ28340		Not Recvd														
ZZ28341		Not Recvd														
ZZ28342		Not Recvd														
ZZ28343		Not Recvd														
ZZ28344		Not Recvd														
ZZ28345		Not Recvd														
ZZ28346		Not Recvd														
ZZ28347		Not Recvd														
ZZ28348		Not Recvd														
ZZ28349		Not Recvd														
ZZ28350		Not Recvd														
ZZ24251		0.58	0.012	0.3	2.34	98	<10	130	1.4	<2	0.31	<0.5	18	69	44	4.56
ZZ24252		0.34	0.010	0.2	2.40	127	<10	130	1.2	<2	0.27	0.5	21	78	37	4.35
ZZ24253		0.64	0.003	<0.2	1.65	56	<10	110	1.2	<2	0.35	<0.5	17	49	33	4.10
ZZ24254		0.40	0.006	0.2	2.59	50	<10	130	1.3	<2	0.25	<0.5	18	80	32	4.86
ZZ24255		0.36	0.003	<0.2	2.14	27	<10	310	2.1	<2	3.84	0.6	43	248	61	6.84
ZZ24256		0.32	0.002	0.2	2.24	37	<10	240	1.8	<2	2.68	0.5	35	207	74	6.04
ZZ24257		0.32	0.002	0.2	2.59	28	<10	170	1.5	<2	2.87	<0.5	67	442	102	6.38
ZZ24258		0.20	0.001	0.2	1.87	7	<10	60	<0.5	<2	0.74	<0.5	86	1015	116	4.36
ZZ24259		0.44	0.001	0.2	2.19	11	<10	150	0.6	<2	1.42	0.5	83	922	74	4.87
ZZ24260		0.44	0.002	<0.2	1.84	18	<10	230	0.7	<2	0.62	0.5	30	259	43	3.86
ZZ24261		0.38	0.004	0.2	1.94	21	<10	160	0.6	<2	0.39	0.5	16	51	30	3.41
ZZ29262		0.50	0.002	<0.2	1.14	43	<10	160	1.5	<2	0.35	0.5	16	23	29	4.63

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 3- OCT- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11164707

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ28323																
ZZ28324																
ZZ28325																
ZZ28326																
ZZ28327																
ZZ28328																
ZZ28329																
ZZ28330																
ZZ28331																
ZZ28332																
ZZ28333																
ZZ28334																
ZZ28335																
ZZ28336																
ZZ28337																
ZZ28338																
ZZ28339																
ZZ28340																
ZZ28341																
ZZ28342																
ZZ28343																
ZZ28344																
ZZ28345																
ZZ28346																
ZZ28347																
ZZ28348																
ZZ28349																
ZZ28350																
ZZ24251		10	<1	0.28	50	0.88	455	1	0.01	48	800	17	0.02	5	10	24
ZZ24252		10	1	0.25	40	0.94	636	1	0.01	42	710	16	0.03	4	9	19
ZZ24253		10	<1	0.27	50	0.70	575	1	0.01	46	800	24	0.02	3	6	23
ZZ24254		10	<1	0.31	40	1.12	591	1	0.01	47	620	11	0.02	4	7	20
ZZ24255		10	1	0.28	10	1.93	1375	2	0.01	60	1820	5	0.01	5	36	110
ZZ24256		10	<1	0.26	20	1.67	1115	1	0.02	70	710	14	0.04	5	26	69
ZZ24257		10	1	0.18	20	2.97	1150	1	0.02	510	550	6	0.02	4	22	69
ZZ24258		<10	1	0.02	<10	4.53	555	1	0.01	1035	120	<2	0.02	<2	10	23
ZZ24259		10	1	0.09	<10	4.26	959	1	0.01	808	310	2	0.02	<2	18	51
ZZ24260		10	<1	0.11	10	1.31	740	1	0.03	158	890	5	0.02	4	13	33
ZZ24261		10	<1	0.12	10	0.76	633	1	0.02	56	630	9	0.02	4	6	22
ZZ29262		<10	<1	0.13	30	0.35	1105	2	0.01	30	1060	26	0.01	6	6	21

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 3- OCT- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11164707

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ28323								
ZZ28324								
ZZ28325								
ZZ28326								
ZZ28327								
ZZ28328								
ZZ28329								
ZZ28330								
ZZ28331								
ZZ28332								
ZZ28333								
ZZ28334								
ZZ28335								
ZZ28336								
ZZ28337								
ZZ28338								
ZZ28339								
ZZ28340								
ZZ28341								
ZZ28342								
ZZ28343								
ZZ28344								
ZZ28345								
ZZ28346								
ZZ28347								
ZZ28348								
ZZ28349								
ZZ28350								
ZZ24251		20	0.04	<10	<10	50	<10	64
ZZ24252		<20	0.04	<10	<10	59	<10	62
ZZ24253		20	0.04	<10	<10	42	<10	74
ZZ24254		<20	0.08	<10	<10	64	<10	62
ZZ24255		<20	0.02	<10	<10	109	<10	102
ZZ24256		<20	0.04	<10	<10	104	<10	92
ZZ24257		<20	0.07	<10	<10	135	<10	93
ZZ24258		<20	0.04	<10	<10	97	<10	31
ZZ24259		<20	0.04	<10	<10	107	<10	60
ZZ24260		<20	0.08	<10	<10	99	<10	69
ZZ24261		<20	0.08	<10	<10	66	<10	68
ZZ29262		<20	0.02	<10	<10	37	<10	85

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Finalized Date: 3- NOV- 2011
Account: F

CERTIFICATE WH11169040

Project: Wolverine - DDD/Shamrock

P.O. No.:

This report is for 280 Soil samples submitted to our lab in Whitehorse, YT, Canada on 24- AUG- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 3- NOV- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169040

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
DD021001		0.12	0.011	0.3	1.76	61	<10	160	0.8	<2	0.37	<0.5	13	31	35	3.56
DD021002		0.20	0.005	0.2	1.33	19	<10	90	0.6	2	0.22	<0.5	6	19	16	2.52
DD021003		0.14	0.004	<0.2	1.15	20	<10	140	0.8	<2	0.37	<0.5	7	13	18	2.51
DD021004		0.12	0.003	0.3	1.63	18	<10	60	0.7	<2	0.12	<0.5	8	22	29	2.87
DD021005		0.24	0.005	0.4	2.15	23	<10	100	0.8	<2	0.19	<0.5	14	41	33	3.48
DD021006		0.16	0.004	<0.2	1.63	17	<10	70	0.6	<2	0.11	<0.5	15	27	27	3.56
DD021007		0.12	0.005	<0.2	1.66	13	<10	90	<0.5	<2	0.13	<0.5	6	29	23	3.62
DD021008		0.16	0.004	<0.2	1.87	11	<10	80	<0.5	<2	0.16	<0.5	8	30	17	3.07
DD021009		0.12	0.006	<0.2	1.82	21	<10	140	0.9	3	0.27	<0.5	12	29	32	3.76
DD021010		0.16	0.006	<0.2	1.65	9	<10	90	0.7	2	0.23	<0.5	9	29	27	3.14
DD021011		0.16	0.003	<0.2	1.77	10	<10	130	0.8	2	0.31	<0.5	12	32	24	3.55
DD021012		0.12	0.004	0.2	1.61	11	<10	90	0.5	2	0.16	<0.5	7	26	22	2.82
DD021013		0.16	0.070	0.3	1.37	99	<10	130	0.6	<2	0.22	<0.5	11	24	27	3.34
DD021014		0.12	0.007	0.2	1.29	15	<10	110	<0.5	<2	0.20	<0.5	9	23	24	2.63
DD021015		0.16	0.008	0.2	1.25	33	<10	90	0.5	2	0.29	<0.5	8	23	19	2.63
DD021016		0.18	0.004	<0.2	1.92	23	<10	110	0.7	<2	0.21	<0.5	12	29	28	3.82
DD021017		0.10	0.004	0.3	3.13	19	<10	180	1.5	<2	0.23	<0.5	15	45	45	4.95
DD021018		0.16	0.006	<0.2	1.28	45	<10	110	1.0	<2	0.14	<0.5	13	20	36	4.45
DD021019		0.16	0.015	0.2	1.97	41	<10	130	0.9	<2	0.19	<0.5	15	37	26	4.34
DD021020		0.12	0.003	0.2	2.33	12	<10	80	0.7	<2	0.17	<0.5	12	36	23	3.77
DD021021		0.16	0.005	<0.2	2.34	11	<10	80	0.6	<2	0.17	<0.5	9	35	18	3.57
DD021022		0.22	0.005	0.2	1.72	7	<10	120	0.6	<2	0.27	<0.5	13	31	24	3.62
DD021023		0.18	0.004	<0.2	1.97	13	<10	150	0.7	<2	0.30	<0.5	12	34	38	3.44
DD021024		0.14	0.004	0.2	2.66	12	<10	160	0.8	<2	0.27	<0.5	13	44	34	3.55
DD021025		0.14	0.003	0.2	1.80	10	<10	110	0.6	<2	0.23	<0.5	12	35	33	3.11
DD021026		0.10	0.004	0.2	1.92	15	<10	100	0.5	<2	0.21	<0.5	8	37	30	3.61
DD021027		0.12	0.006	0.2	1.35	31	<10	80	<0.5	<2	0.20	<0.5	7	26	24	2.94
DD021028		0.18	0.003	<0.2	1.92	24	<10	130	0.7	<2	0.21	<0.5	14	32	25	3.66
DD021029		0.18	0.005	0.2	2.12	36	<10	150	0.9	<2	0.23	0.5	18	35	31	4.67
DD021030		0.10	0.006	2.5	2.03	69	<10	150	0.8	<2	0.42	2.1	7	31	37	3.68
DD021031		0.12	0.026	0.7	1.29	123	<10	110	0.7	<2	0.30	1.5	7	25	18	2.90
DD021032		0.22	0.006	0.2	2.22	24	<10	120	0.5	<2	0.21	0.6	13	36	26	3.05
DD021033		0.18	0.005	0.7	2.26	14	<10	120	0.5	<2	0.16	<0.5	11	41	23	3.67
DD021034		0.16	0.004	0.8	1.97	42	<10	100	0.5	<2	0.18	<0.5	9	36	31	3.04
DD021035		0.20	0.002	0.8	1.57	25	<10	140	<0.5	<2	0.19	<0.5	10	31	33	2.87
DD021036		0.20	0.008	1.4	2.32	42	<10	120	0.6	<2	0.18	<0.5	11	37	50	3.37
DD021037		0.20	0.005	0.4	2.35	41	<10	150	0.7	<2	0.21	<0.5	13	42	43	4.05
DD021038		0.18	0.004	0.8	1.97	31	<10	150	0.6	<2	0.22	<0.5	12	37	32	3.56
DD021039		0.16	0.006	0.7	1.53	20	<10	110	0.5	<2	0.21	<0.5	8	26	28	2.59
DD021040		0.30	0.003	1.0	1.64	19	<10	100	<0.5	<2	0.18	<0.5	9	25	22	2.67

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 3- NOV- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169040

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
DD021001		10	<1	0.12	20	0.60	667	1	0.02	24	620	18	0.05	3	5	33
DD021002		<10	<1	0.06	20	0.30	626	<1	<0.01	11	420	38	0.01	2	3	21
DD021003		<10	<1	0.08	20	0.31	810	1	<0.01	7	460	33	0.01	4	3	26
DD021004		10	<1	0.06	10	0.33	434	<1	<0.01	15	460	17	0.04	<2	2	14
DD021005		10	<1	0.13	30	0.59	515	<1	<0.01	29	610	19	0.02	2	6	17
DD021006		10	<1	0.08	10	0.41	691	<1	<0.01	20	420	13	0.04	<2	3	15
DD021007		10	<1	0.07	10	0.38	264	<1	<0.01	15	390	11	0.02	<2	3	16
DD021008		10	<1	0.08	10	0.39	211	<1	<0.01	17	250	10	0.01	<2	3	17
DD021009		10	<1	0.21	30	0.43	495	<1	<0.01	24	540	15	0.04	3	5	27
DD021010		10	<1	0.12	20	0.50	394	<1	<0.01	22	670	13	0.02	<2	3	18
DD021011		10	<1	0.25	20	0.60	557	<1	<0.01	30	740	12	0.01	<2	4	23
DD021012		10	<1	0.08	10	0.36	248	<1	<0.01	15	290	11	0.01	<2	3	18
DD021013		10	<1	0.16	20	0.31	804	<1	<0.01	17	620	16	0.18	5	2	66
DD021014		10	<1	0.07	10	0.32	650	<1	<0.01	12	530	11	0.02	<2	2	22
DD021015		<10	<1	0.09	20	0.38	363	<1	<0.01	17	650	11	0.02	2	3	21
DD021016		10	1	0.12	20	0.49	332	1	0.01	31	470	20	0.04	<2	3	16
DD021017		10	<1	0.11	40	0.51	924	1	0.01	27	620	17	0.05	<2	6	22
DD021018		<10	<1	0.12	30	0.26	600	1	0.01	29	540	22	0.05	4	3	19
DD021019		10	<1	0.41	20	0.71	807	<1	0.01	32	550	14	0.06	5	5	33
DD021020		10	1	0.14	10	0.49	356	1	0.01	21	600	10	0.04	<2	4	16
DD021021		10	1	0.10	10	0.51	267	1	0.01	19	380	10	0.04	<2	4	15
DD021022		10	<1	0.26	20	0.54	528	1	0.01	24	700	11	0.04	2	4	20
DD021023		10	<1	0.16	20	0.58	498	<1	0.01	28	710	11	0.06	<2	4	28
DD021024		10	<1	0.11	10	0.70	481	1	0.02	29	530	8	0.04	<2	5	25
DD021025		10	1	0.14	10	0.58	405	1	0.02	32	500	11	0.06	<2	4	20
DD021026		10	1	0.08	10	0.48	350	1	0.01	20	520	8	0.07	<2	2	21
DD021027		10	1	0.08	10	0.37	399	2	0.01	16	550	19	0.06	<2	2	21
DD021028		10	1	0.15	20	0.62	555	1	0.01	26	280	16	0.03	2	4	21
DD021029		10	1	0.47	20	0.70	680	<1	0.01	34	540	30	0.03	2	4	22
DD021030		10	<1	0.13	10	0.39	365	1	0.01	20	660	428	0.06	<2	3	34
DD021031		<10	<1	0.13	20	0.41	298	<1	0.02	16	630	123	0.04	2	4	22
DD021032		10	<1	0.11	10	0.58	355	1	0.02	29	440	10	0.05	<2	4	17
DD021033		10	1	0.13	10	0.62	318	1	0.01	30	430	10	0.04	<2	4	15
DD021034		<10	<1	0.09	10	0.48	250	1	0.01	29	470	12	0.08	<2	3	18
DD021035		10	1	0.09	10	0.42	660	2	0.02	15	450	15	0.05	<2	3	21
DD021036		10	1	0.12	10	0.55	366	2	0.01	41	490	25	0.06	2	4	20
DD021037		10	<1	0.18	10	0.64	529	2	0.01	35	570	22	0.05	<2	5	23
DD021038		10	1	0.16	10	0.54	701	1	0.01	25	590	29	0.06	<2	4	23
DD021039		10	<1	0.14	10	0.38	374	1	0.03	17	510	15	0.05	<2	2	20
DD021040		10	<1	0.18	10	0.40	312	1	0.02	19	530	13	0.03	<2	3	15

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
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Finalized Date: 3- NOV- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169040

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
DD021001		<20	0.06	<10	<10	46	<10	99
DD021002		<20	0.04	<10	<10	39	<10	76
DD021003		<20	0.03	<10	<10	32	<10	360
DD021004		<20	0.04	<10	<10	47	<10	71
DD021005		<20	0.06	<10	<10	64	<10	70
DD021006		<20	0.07	<10	<10	66	<10	65
DD021007		<20	0.10	<10	<10	76	<10	50
DD021008		<20	0.12	<10	<10	69	<10	45
DD021009		<20	0.06	<10	<10	53	<10	65
DD021010		<20	0.08	<10	<10	51	<10	57
DD021011		<20	0.11	<10	<10	47	<10	76
DD021012		<20	0.09	<10	<10	62	<10	47
DD021013		<20	0.06	<10	<10	49	<10	70
DD021014		<20	0.07	<10	<10	59	<10	46
DD021015		<20	0.06	<10	<10	41	<10	57
DD021016		<20	0.07	<10	<10	53	<10	79
DD021017		<20	0.06	<10	<10	70	<10	78
DD021018		<20	0.03	<10	<10	38	<10	95
DD021019		<20	0.14	<10	<10	52	<10	88
DD021020		<20	0.12	<10	<10	65	<10	58
DD021021		<20	0.12	<10	<10	69	<10	54
DD021022		<20	0.11	<10	<10	53	<10	71
DD021023		<20	0.10	<10	<10	62	<10	72
DD021024		<20	0.11	<10	<10	79	<10	68
DD021025		<20	0.10	<10	<10	75	<10	58
DD021026		<20	0.10	<10	<10	88	<10	66
DD021027		<20	0.05	<10	<10	61	<10	73
DD021028		<20	0.09	<10	<10	55	<10	72
DD021029		<20	0.12	<10	<10	50	<10	177
DD021030		<20	0.05	<10	<10	69	<10	204
DD021031		<20	0.07	<10	<10	44	<10	356
DD021032		<20	0.11	<10	<10	62	<10	84
DD021033		<20	0.12	<10	<10	76	<10	94
DD021034		<20	0.08	<10	<10	62	<10	84
DD021035		<20	0.09	<10	<10	76	<10	80
DD021036		<20	0.08	<10	<10	69	<10	113
DD021037		<20	0.09	<10	<10	79	<10	130
DD021038		<20	0.09	<10	<10	74	<10	111
DD021039		<20	0.07	<10	<10	52	<10	70
DD021040		<20	0.08	<10	<10	53	<10	67

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Finalized Date: 3- NOV- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169040

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
DD021041		0.28	0.007	0.4	1.43	33	<10	120	0.6	<2	0.24	<0.5	13	30	26	3.13
DD021042		0.20	0.006	0.7	1.77	38	<10	150	0.6	<2	0.26	<0.5	9	32	32	3.18
DD021043		0.22	0.014	1.9	2.58	42	<10	230	0.7	<2	0.29	<0.5	9	36	43	2.96
DD021044		0.30	0.007	0.2	1.81	11	<10	130	0.5	<2	0.24	<0.5	9	30	16	2.52
DD021045		0.12	0.005	0.3	2.08	12	<10	150	0.6	<2	0.38	<0.5	11	33	24	2.89
DD021046		0.22	0.006	0.3	1.70	40	<10	130	0.7	<2	0.21	<0.5	14	30	26	3.34
DD021047		0.24	0.008	<0.2	1.33	17	<10	100	<0.5	<2	0.26	<0.5	7	26	17	2.43
DD021048		0.20	0.006	0.7	2.24	34	<10	180	0.8	<2	0.35	<0.5	12	39	35	3.39
DD021049		0.28	0.011	0.9	2.07	47	<10	150	0.7	<2	0.26	0.5	11	38	25	3.22
DD021050		0.26	0.007	0.3	2.12	36	<10	160	0.9	<2	0.28	<0.5	14	40	39	3.68
DD021051		0.22	0.006	0.3	2.37	25	<10	140	0.7	<2	0.27	<0.5	12	42	33	3.64
DD021052		0.26	0.003	0.2	1.88	21	<10	140	0.6	<2	0.36	<0.5	12	32	33	3.00
DD021053		0.24	0.001	0.2	1.60	12	<10	110	0.5	<2	0.30	<0.5	11	30	27	2.54
DD021054		0.12	0.005	0.4	1.53	25	<10	130	0.5	<2	0.29	<0.5	8	25	27	2.77
DD021055		0.26	0.008	0.6	1.53	31	<10	130	0.5	<2	0.35	<0.5	11	31	23	2.78
DD021056		0.18	0.003	0.3	1.63	24	<10	120	0.5	<2	0.24	<0.5	10	30	28	2.77
DD021057		0.28	0.004	0.4	1.89	26	<10	130	0.5	<2	0.27	<0.5	14	35	35	3.16
DD021058		0.28	0.005	0.2	1.38	23	<10	110	<0.5	<2	0.27	<0.5	11	28	22	2.62
DD021059		0.20	0.003	0.3	1.67	23	<10	130	<0.5	<2	0.30	<0.5	11	33	25	2.83
DD021060		0.20	0.002	0.2	1.57	15	<10	120	<0.5	<2	0.37	<0.5	9	31	25	2.59
DD021421		0.28	0.013	0.8	2.52	67	<10	170	0.7	<2	0.21	0.7	13	38	27	3.66
DD021422		0.28	0.007	0.5	1.77	33	<10	130	<0.5	<2	0.24	0.8	9	28	19	2.70
DD021423		0.24	0.006	0.6	2.21	45	<10	140	0.5	<2	0.25	0.5	11	37	28	3.67
DD021424		0.28	0.005	0.7	1.75	35	<10	180	0.5	<2	0.26	0.8	10	29	34	2.93
DD021425		0.22	0.022	1.7	2.86	80	<10	270	1.2	<2	0.40	0.8	14	42	89	4.29
DD021426		0.24	0.015	0.8	1.30	62	<10	110	0.5	<2	0.30	<0.5	11	23	35	2.86
DD021427		0.18	0.015	0.3	2.37	38	<10	180	0.7	<2	0.27	<0.5	11	29	37	3.16
DD021428		0.20	0.012	1.3	2.05	30	<10	150	0.6	<2	0.28	<0.5	12	29	32	3.08
DD021429		0.28	0.008	1.4	1.64	28	<10	140	0.5	<2	0.32	0.7	11	30	34	2.67
DD021430		0.32	0.015	0.3	1.43	30	<10	120	0.5	<2	0.31	<0.5	11	29	33	2.58
DD021431		0.34	0.007	0.6	1.79	26	<10	140	0.5	<2	0.30	<0.5	12	32	28	2.86
DD021432		0.22	0.002	0.2	1.01	9	<10	90	<0.5	<2	0.30	<0.5	7	17	11	1.46
DD021433		0.24	0.005	0.5	2.19	24	<10	180	0.8	<2	0.30	<0.5	12	31	32	3.48
DD021434		0.28	0.003	<0.2	1.52	18	<10	120	0.5	<2	0.25	<0.5	10	24	20	2.91
DD021435		0.18	0.003	0.4	2.25	19	<10	180	0.6	<2	0.37	<0.5	12	35	38	3.49
DD021436		0.30	0.001	0.2	1.82	16	<10	140	<0.5	<2	0.38	<0.5	10	33	30	2.82
DD021437		0.28	0.001	0.2	1.95	16	<10	150	0.5	<2	0.35	<0.5	12	34	26	3.32
DD021438		0.22	0.004	0.4	1.59	25	<10	130	<0.5	<2	0.30	<0.5	18	24	14	3.40
DD021439		0.24	0.002	<0.2	1.61	18	<10	120	<0.5	<2	0.34	<0.5	11	30	25	2.62
DD021440		0.34	0.004	0.3	1.55	20	<10	120	<0.5	<2	0.29	<0.5	8	28	20	2.53

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Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169040

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
DD021041		10	<1	0.30	20	0.52	709	1	0.02	23	450	26	0.04	<2	4	21
DD021042		10	1	0.18	20	0.53	477	1	0.01	25	640	16	0.04	2	4	25
DD021043		10	1	0.13	20	0.49	238	1	0.02	26	1090	47	0.06	<2	4	29
DD021044		10	1	0.19	20	0.53	318	<1	0.01	17	530	18	0.03	<2	4	17
DD021045		10	<1	0.16	20	0.51	552	<1	0.02	20	890	10	0.06	<2	4	34
DD021046		10	1	0.14	20	0.44	1045	<1	0.01	20	590	27	0.03	<2	4	21
DD021047		<10	1	0.12	10	0.46	357	<1	0.01	19	590	8	0.03	<2	3	17
DD021048		10	<1	0.16	20	0.54	628	1	0.01	27	820	19	0.06	2	6	31
DD021049		10	1	0.19	20	0.55	712	<1	0.01	23	590	59	0.04	3	5	33
DD021050		10	<1	0.23	30	0.63	594	1	0.01	27	640	29	0.03	3	6	32
DD021051		10	1	0.35	20	0.70	452	1	0.02	28	550	11	0.06	<2	5	33
DD021052		10	<1	0.17	20	0.55	612	1	0.01	27	580	12	0.02	2	4	31
DD021053		10	<1	0.19	20	0.57	285	1	0.01	20	530	13	0.01	<2	4	25
DD021054		<10	<1	0.13	20	0.40	165	<1	0.01	20	590	13	0.04	<2	4	27
DD021055		<10	<1	0.21	20	0.51	375	<1	0.01	20	800	25	0.02	3	4	26
DD021056		<10	<1	0.16	10	0.51	231	1	0.01	21	470	13	0.01	2	4	18
DD021057		10	<1	0.19	20	0.57	436	1	0.01	27	520	15	0.01	<2	4	22
DD021058		<10	<1	0.19	10	0.54	376	1	<0.01	20	460	18	0.01	3	3	19
DD021059		<10	<1	0.21	20	0.58	366	1	0.01	22	490	14	0.01	2	4	25
DD021060		<10	<1	0.15	10	0.59	316	1	0.01	21	510	10	0.02	<2	4	25
DD021421		10	<1	0.17	20	0.69	400	1	0.01	32	240	73	0.01	2	5	19
DD021422		10	<1	0.12	10	0.54	313	1	0.01	20	420	39	<0.01	3	4	19
DD021423		10	<1	0.13	10	0.67	414	1	0.01	25	330	27	0.02	<2	4	23
DD021424		10	<1	0.14	10	0.50	435	1	0.01	21	360	38	0.02	<2	4	25
DD021425		10	<1	0.20	20	0.56	886	3	0.01	48	810	91	0.03	3	6	41
DD021426		<10	<1	0.11	10	0.39	571	3	0.01	27	520	53	0.02	3	3	27
DD021427		10	<1	0.13	10	0.41	563	2	0.02	26	680	39	0.03	<2	4	30
DD021428		10	<1	0.22	20	0.45	557	1	0.02	23	610	20	0.02	<2	4	27
DD021429		<10	<1	0.13	20	0.49	431	1	0.01	23	540	215	0.01	4	4	25
DD021430		<10	<1	0.14	20	0.49	339	1	0.01	21	450	48	0.01	3	4	22
DD021431		<10	<1	0.14	20	0.53	440	1	0.01	22	520	23	0.01	2	4	23
DD021432		<10	<1	0.08	10	0.32	138	<1	<0.01	11	630	9	0.01	<2	3	18
DD021433		10	<1	0.15	20	0.49	682	1	0.01	25	690	24	0.03	3	5	25
DD021434		<10	<1	0.19	20	0.47	288	1	<0.01	22	540	10	0.01	2	3	17
DD021435		10	<1	0.15	20	0.55	466	1	0.01	24	730	11	0.05	3	4	36
DD021436		10	<1	0.15	20	0.69	377	<1	0.01	22	470	12	0.02	<2	4	30
DD021437		10	<1	0.25	20	0.67	427	1	0.01	24	520	22	0.02	2	4	33
DD021438		<10	<1	0.10	20	0.40	1130	<1	0.01	15	700	15	0.02	2	3	23
DD021439		<10	<1	0.11	10	0.56	210	1	0.01	19	440	10	0.01	2	4	24
DD021440		10	<1	0.18	20	0.52	218	1	0.01	18	500	17	0.01	2	3	22

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CERTIFICATE OF ANALYSIS WH11169040

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
DD021041		<20	0.11	<10	<10	50	<10	97
DD021042		<20	0.07	<10	<10	55	<10	94
DD021043		<20	0.03	<10	<10	60	<10	131
DD021044		<20	0.11	<10	<10	46	<10	68
DD021045		<20	0.08	<10	<10	49	<10	74
DD021046		<20	0.05	<10	<10	53	<10	111
DD021047		<20	0.09	<10	<10	44	<10	66
DD021048		<20	0.06	<10	<10	59	<10	114
DD021049		<20	0.09	<10	<10	53	<10	176
DD021050		<20	0.08	<10	<10	52	<10	140
DD021051		<20	0.13	<10	<10	57	<10	94
DD021052		<20	0.10	<10	<10	55	<10	79
DD021053		<20	0.11	<10	<10	45	<10	69
DD021054		<20	0.07	<10	<10	46	<10	78
DD021055		<20	0.09	<10	<10	45	<10	104
DD021056		<20	0.09	<10	<10	50	<10	79
DD021057		<20	0.09	<10	<10	56	<10	96
DD021058		<20	0.10	<10	<10	47	<10	79
DD021059		<20	0.11	<10	<10	55	<10	87
DD021060		<20	0.11	<10	<10	56	<10	81
DD021421		<20	0.08	<10	<10	56	<10	207
DD021422		<20	0.08	<10	<10	54	<10	159
DD021423		<20	0.11	<10	<10	76	<10	121
DD021424		<20	0.08	<10	<10	59	<10	137
DD021425		<20	0.04	<10	<10	68	<10	244
DD021426		<20	0.06	<10	<10	49	<10	138
DD021427		<20	0.05	<10	<10	60	<10	104
DD021428		<20	0.07	<10	<10	58	<10	91
DD021429		<20	0.09	<10	<10	51	<10	117
DD021430		<20	0.09	<10	<10	46	<10	104
DD021431		<20	0.09	<10	<10	48	<10	87
DD021432		<20	0.05	<10	<10	27	<10	53
DD021433		<20	0.05	<10	<10	49	<10	103
DD021434		<20	0.07	<10	<10	43	<10	60
DD021435		<20	0.09	<10	<10	69	<10	76
DD021436		<20	0.12	<10	<10	53	<10	81
DD021437		<20	0.13	<10	<10	52	<10	101
DD021438		<20	0.06	<10	<10	41	<10	79
DD021439		<20	0.10	<10	<10	52	<10	68
DD021440		<20	0.10	<10	<10	46	<10	75

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 3- NOV- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169040

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
DD021441		0.22	0.006	0.6	1.48	15	<10	130	<0.5	<2	0.41	<0.5	6	20	21	2.02
DD021442		0.24	0.005	1.0	2.09	36	<10	160	0.6	<2	0.32	0.5	11	32	38	3.28
DD021443		0.22	0.008	0.6	1.76	34	<10	120	0.5	<2	0.24	<0.5	10	30	28	2.98
DD021444		0.22	0.003	0.2	1.70	42	<10	120	0.5	<2	0.22	<0.5	12	31	23	3.33
DD021445		0.24	0.004	0.3	1.70	40	<10	120	0.6	<2	0.26	<0.5	12	34	24	3.40
DD021446		0.34	0.004	0.3	1.86	99	<10	100	0.6	<2	0.14	0.5	12	34	31	3.93
DD021447		0.26	0.009	0.9	1.82	25	<10	130	<0.5	<2	0.22	<0.5	9	31	35	3.13
DD021448		0.28	0.003	0.8	1.95	21	<10	120	0.5	<2	0.23	<0.5	9	36	20	3.32
DD021449		0.22	0.002	0.2	1.60	14	<10	130	<0.5	<2	0.19	<0.5	8	27	26	2.62
DD021450		0.30	<0.001	0.2	1.81	10	<10	140	<0.5	<2	0.18	<0.5	10	34	15	3.33
DD021451		0.32	0.003	<0.2	2.46	29	<10	170	0.6	<2	0.20	<0.5	16	43	29	4.42
DD021452		0.28	0.089	0.3	1.20	19	<10	150	<0.5	<2	0.20	<0.5	5	21	47	3.21
DD021453		0.20	0.035	0.3	1.16	12	<10	130	<0.5	<2	0.15	<0.5	3	20	40	3.13
DD021454		0.34	0.024	0.5	1.69	18	<10	210	0.5	<2	0.16	<0.5	5	29	40	3.56
DD021455		0.32	0.023	0.8	1.49	23	<10	130	0.5	<2	0.18	<0.5	7	26	51	3.31
DD021456		0.28	0.004	<0.2	1.87	7	<10	160	0.6	<2	0.61	<0.5	7	31	26	2.11
DD021457		0.24	0.006	0.2	1.70	14	<10	180	0.6	<2	0.69	0.5	10	27	25	2.32
DD021458		0.22	0.009	<0.2	1.53	6	<10	160	0.5	<2	0.90	<0.5	10	25	26	2.13
DD021459		0.32	0.006	0.2	1.56	8	<10	160	0.5	<2	0.63	<0.5	8	30	26	2.36
DD021460		0.26	0.001	<0.2	1.40	5	<10	140	<0.5	<2	0.57	<0.5	7	24	14	2.02
DD021461		0.32	0.007	<0.2	1.85	6	<10	170	<0.5	<2	0.54	<0.5	8	30	18	2.29
DD021462		0.22	0.003	<0.2	1.75	7	<10	200	0.6	<2	0.93	0.5	9	31	30	2.27
DD021463		0.24	0.002	<0.2	1.54	8	<10	130	0.5	<2	0.61	<0.5	8	28	20	2.34
DD021464		0.36	0.008	0.2	2.07	10	<10	180	0.8	<2	0.69	<0.5	12	36	37	2.96
DD021465		0.46	0.021	0.3	2.12	18	<10	180	1.0	<2	0.33	0.6	17	36	42	2.84
DD021466		0.34	0.033	0.7	1.55	30	<10	180	<0.5	<2	0.17	<0.5	4	26	81	3.44
DD021467		0.28	0.033	0.6	1.77	14	<10	200	0.5	<2	0.17	<0.5	4	27	60	2.58
DD021468		0.28	0.020	0.2	1.32	15	<10	160	<0.5	<2	0.15	<0.5	4	19	52	2.68
DD021469		0.44	0.027	0.3	1.42	13	<10	210	0.5	<2	0.21	<0.5	6	24	76	3.24
DD021470		0.34	0.028	0.3	1.44	17	<10	170	<0.5	<2	0.18	<0.5	6	23	65	3.18
DD021471		0.34	0.021	0.3	1.42	14	<10	150	<0.5	<2	0.18	<0.5	4	23	49	2.66
DD021472		0.26	0.024	0.7	1.41	12	<10	160	0.5	<2	0.16	<0.5	5	22	45	2.61
DD021473		0.32	0.010	0.3	1.97	21	<10	180	0.7	<2	0.30	0.5	13	32	43	2.86
DD021474		0.30	0.010	<0.2	1.74	8	<10	170	0.6	<2	0.62	<0.5	11	31	28	2.26
DD021475		0.32	0.004	<0.2	1.77	6	<10	170	0.5	<2	0.70	<0.5	10	30	24	2.27
DD021476		0.22	0.002	<0.2	1.67	9	<10	170	0.5	<2	0.76	<0.5	9	27	23	2.30
DD021477		0.24	0.003	<0.2	1.67	5	<10	160	0.5	<2	0.88	<0.5	8	27	23	1.94
DD021478		0.36	0.006	<0.2	1.92	7	<10	170	<0.5	<2	0.57	<0.5	6	29	21	1.88
DD021479		0.28	0.005	<0.2	1.62	5	<10	150	0.5	<2	0.58	<0.5	6	28	22	1.70
DD021480		0.26	0.005	<0.2	1.69	10	<10	160	0.5	<2	0.52	<0.5	7	30	26	2.20

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Finalized Date: 3- NOV- 2011
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Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169040

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
DD021441		<10	<1	0.10	10	0.30	168	1	0.02	14	620	9	0.03	<2	2	34
DD021442		10	<1	0.19	10	0.54	419	1	0.01	24	530	24	0.02	2	3	34
DD021443		10	<1	0.19	10	0.54	449	1	0.01	22	380	20	0.02	3	4	24
DD021444		10	<1	0.18	20	0.57	550	1	0.01	22	380	20	0.01	<2	4	20
DD021445		10	<1	0.29	20	0.62	616	1	0.01	27	460	26	0.02	3	4	22
DD021446		10	<1	0.25	20	0.56	487	2	0.01	32	440	51	0.02	4	4	18
DD021447		10	<1	0.09	10	0.48	270	2	0.01	23	550	13	0.01	2	3	21
DD021448		10	<1	0.11	10	0.60	331	1	0.02	21	350	11	0.04	2	4	22
DD021449		10	1	0.10	10	0.44	318	1	0.03	17	360	8	0.04	<2	3	18
DD021450		10	<1	0.16	10	0.55	453	1	0.02	18	400	9	0.03	<2	3	18
DD021451		10	<1	0.21	20	0.71	590	1	0.02	34	360	14	0.03	3	4	22
DD021452		<10	<1	0.17	20	0.36	135	2	0.02	10	880	9	0.13	2	2	34
DD021453		<10	<1	0.12	10	0.30	98	2	0.02	10	820	6	0.13	<2	1	26
DD021454		10	<1	0.28	30	0.49	126	1	0.02	18	680	8	0.08	<2	3	24
DD021455		10	<1	0.15	30	0.44	160	1	0.02	19	600	14	0.05	2	3	19
DD021456		10	<1	0.06	10	0.56	170	<1	0.04	23	620	13	0.06	<2	3	34
DD021457		<10	<1	0.05	10	0.49	280	<1	0.04	21	640	11	0.06	<2	4	35
DD021458		<10	1	0.06	10	0.42	713	<1	0.04	19	750	8	0.08	<2	3	38
DD021459		<10	<1	0.08	20	0.51	222	<1	0.04	20	720	7	0.06	2	4	33
DD021460		<10	<1	0.06	10	0.41	310	<1	0.03	14	650	8	0.06	2	3	30
DD021461		10	<1	0.06	20	0.50	277	<1	0.04	19	610	9	0.05	<2	4	29
DD021462		10	<1	0.06	20	0.48	246	<1	0.04	22	730	9	0.11	2	4	41
DD021463		10	1	0.09	20	0.49	264	<1	0.04	18	730	12	0.04	<2	3	33
DD021464		10	<1	0.10	20	0.60	545	<1	0.03	29	770	14	0.05	<2	5	35
DD021465		10	<1	0.11	20	0.61	574	<1	0.03	31	600	42	0.04	2	5	28
DD021466		10	<1	0.22	30	0.45	101	2	0.02	13	790	11	0.13	2	3	37
DD021467		10	<1	0.16	20	0.43	104	2	0.02	13	750	13	0.10	<2	3	32
DD021468		10	<1	0.08	20	0.30	116	1	0.02	8	640	9	0.09	<2	1	32
DD021469		<10	<1	0.17	20	0.44	158	2	0.03	13	780	7	0.16	2	3	39
DD021470		10	<1	0.20	20	0.43	123	2	0.03	15	740	9	0.12	2	3	30
DD021471		<10	<1	0.14	20	0.41	103	1	0.02	10	680	8	0.07	2	2	25
DD021472		10	<1	0.13	20	0.39	108	1	0.02	14	680	9	0.08	2	2	22
DD021473		10	<1	0.09	20	0.53	410	<1	0.02	24	700	72	0.05	2	4	23
DD021474		10	<1	0.08	20	0.54	357	<1	0.04	23	540	15	0.05	2	4	33
DD021475		10	<1	0.06	10	0.50	411	<1	0.04	19	690	12	0.06	<2	4	39
DD021476		<10	<1	0.05	10	0.42	555	<1	0.04	16	770	9	0.08	<2	3	40
DD021477		10	<1	0.05	10	0.44	393	<1	0.04	17	670	9	0.08	<2	4	44
DD021478		10	1	0.06	10	0.47	142	<1	0.04	18	560	10	0.05	<2	4	33
DD021479		10	<1	0.06	20	0.44	152	<1	0.04	17	610	12	0.06	2	4	33
DD021480		<10	<1	0.07	20	0.51	179	<1	0.04	18	610	11	0.04	<2	4	30

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Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169040

Sample Description	Method / Analyte / Units / LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
DD021441		<20	0.05	<10	<10	38	<10	58
DD021442		<20	0.08	<10	<10	60	<10	98
DD021443		<20	0.09	<10	<10	54	<10	87
DD021444		<20	0.11	<10	<10	60	<10	92
DD021445		<20	0.11	<10	<10	47	<10	117
DD021446		<20	0.09	<10	<10	62	<10	164
DD021447		<20	0.09	<10	<10	70	<10	75
DD021448		<20	0.11	<10	<10	74	<10	93
DD021449		<20	0.10	<10	<10	58	<10	55
DD021450		<20	0.14	<10	<10	75	<10	66
DD021451		<20	0.11	<10	<10	69	<10	83
DD021452		<20	0.05	<10	<10	36	<10	37
DD021453		<20	0.04	<10	<10	38	<10	26
DD021454		<20	0.08	<10	<10	37	<10	39
DD021455		<20	0.05	<10	<10	37	<10	49
DD021456		<20	0.07	<10	<10	40	<10	81
DD021457		<20	0.07	<10	<10	48	<10	64
DD021458		<20	0.07	<10	<10	42	<10	64
DD021459		<20	0.09	<10	<10	46	<10	60
DD021460		<20	0.07	<10	<10	40	<10	57
DD021461		<20	0.08	<10	<10	48	<10	62
DD021462		<20	0.07	<10	<10	48	<10	69
DD021463		<20	0.08	<10	<10	39	<10	72
DD021464		<20	0.08	<10	<10	52	<10	96
DD021465		<20	0.07	<10	<10	42	<10	249
DD021466		<20	0.05	<10	<10	37	<10	37
DD021467		<20	0.04	<10	<10	40	<10	42
DD021468		<20	0.03	<10	<10	36	<10	34
DD021469		<20	0.07	<10	<10	40	<10	43
DD021470		<20	0.06	<10	<10	37	<10	40
DD021471		<20	0.05	<10	<10	34	<10	33
DD021472		<20	0.04	<10	<10	35	<10	37
DD021473		<20	0.05	<10	<10	45	<10	231
DD021474		<20	0.08	<10	<10	43	<10	87
DD021475		<20	0.07	<10	<10	44	<10	78
DD021476		<20	0.06	<10	<10	42	<10	62
DD021477		<20	0.06	<10	<10	39	<10	51
DD021478		<20	0.07	<10	<10	41	<10	62
DD021479		<20	0.07	<10	<10	40	<10	65
DD021480		<20	0.09	<10	<10	45	<10	69

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CERTIFICATE OF ANALYSIS WH11169040

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
DD021251		0.12	0.008	0.2	1.98	20	<10	140	0.6	<2	0.62	<0.5	10	34	19	3.00
DD021252		0.22	0.001	<0.2	2.25	25	<10	150	0.5	<2	0.60	<0.5	10	39	23	3.30
DD021253		0.10	0.002	0.2	1.42	10	<10	140	0.5	<2	1.46	<0.5	8	25	40	2.17
DD021254		0.16	0.003	<0.2	1.80	31	<10	130	0.5	<2	1.05	<0.5	10	30	27	2.66
DD021255		0.16	0.004	<0.2	1.71	23	<10	150	0.6	<2	1.09	<0.5	11	30	31	2.64
DD021256		0.18	0.001	<0.2	1.69	24	<10	130	0.5	<2	0.62	<0.5	10	29	21	2.57
DD021257		0.24	0.004	0.2	1.86	44	<10	170	0.6	<2	0.73	0.6	10	30	29	2.78
DD021258		0.16	0.006	0.6	1.69	68	<10	140	0.7	<2	0.78	2.2	9	29	32	2.73
DD021259		0.18	0.010	0.6	1.67	48	<10	160	0.6	<2	0.73	1.4	9	29	30	2.51
DD021260		0.18	0.007	0.4	2.13	54	<10	180	0.7	<2	0.61	0.9	10	32	28	2.88
DD021261		0.12	0.010	1.0	1.73	48	<10	180	0.6	<2	0.61	3.3	9	26	29	2.34
DD021262		0.16	0.011	1.5	1.59	57	<10	160	0.6	<2	0.69	3.2	8	24	29	2.55
DD021263		0.12	0.003	0.2	1.52	16	<10	140	<0.5	<2	0.42	0.6	9	24	22	2.41
DD021264		0.14	0.004	0.3	1.87	9	<10	190	<0.5	<2	0.37	<0.5	8	33	22	2.42
DD021265		0.14	0.002	<0.2	1.25	9	<10	260	0.5	<2	0.43	<0.5	10	15	17	2.38
DD021266		0.30	0.002	<0.2	1.83	8	<10	120	0.5	<2	0.34	<0.5	9	33	19	2.89
DD021267		0.20	0.003	0.2	1.80	6	<10	170	<0.5	<2	0.36	<0.5	13	34	17	2.63
DD021268		0.22	0.005	<0.2	1.97	14	<10	140	0.6	<2	0.34	<0.5	10	39	24	3.06
DD021269		0.26	0.007	<0.2	1.75	11	<10	120	<0.5	<2	0.31	<0.5	9	33	17	2.70
DD021270		0.18	0.003	0.2	1.28	11	<10	180	0.5	<2	0.26	<0.5	10	18	45	2.56
DD021271		0.18	0.004	0.3	1.53	12	<10	120	<0.5	<2	0.24	<0.5	7	27	26	2.48
DD021272		0.26	0.003	0.2	1.76	16	<10	120	0.6	<2	0.28	<0.5	11	33	21	3.28
DD021273		0.16	0.004	<0.2	1.38	26	<10	110	<0.5	<2	0.26	<0.5	7	24	24	2.41
DD021274		0.16	0.005	0.2	1.16	17	<10	100	<0.5	<2	0.30	<0.5	8	20	13	2.26
DD021275		0.16	0.006	0.7	1.53	45	<10	140	0.5	<2	0.31	<0.5	8	23	31	2.56
DD021276		0.20	0.018	1.4	1.47	56	<10	140	0.5	<2	0.35	3.3	7	26	29	2.51
DD021277		0.12	0.034	2.3	2.15	83	<10	210	0.9	<2	0.51	7.0	20	31	49	3.49
DD021278		0.20	0.014	1.4	1.55	39	<10	140	0.5	<2	0.35	0.8	8	25	33	2.44
DD021279		0.16	0.030	2.0	1.67	60	<10	170	0.9	<2	0.59	1.1	10	29	49	2.61
DD021280		0.24	0.018	0.9	1.31	44	<10	130	0.6	<2	0.43	1.9	10	24	29	2.27
DD021281		0.24	0.025	1.5	1.25	63	<10	150	0.7	<2	0.43	5.2	9	22	38	2.42
DD021282		0.22	0.023	0.7	0.97	103	<10	110	0.6	<2	0.33	1.5	7	18	22	3.09
DD021283		0.14	0.014	1.1	1.53	24	<10	170	0.6	<2	0.73	1.5	7	20	30	2.12
DD021284		0.22	0.019	0.9	1.72	39	<10	170	0.7	<2	0.54	2.2	10	28	31	3.04
DD021285		0.14	0.019	1.9	2.09	53	<10	220	0.8	<2	0.62	2.3	7	25	33	2.69
DD021286		0.14	0.060	3.4	1.79	247	<10	180	0.8	<2	0.68	6.9	8	23	48	2.72
DD021287		0.14	0.005	0.6	1.87	57	<10	160	0.6	<2	0.51	1.4	11	32	35	3.01
DD021288		0.14	0.006	0.9	2.38	44	<10	210	0.8	<2	0.40	2.4	17	35	51	3.42
DD021289		0.16	0.006	0.3	2.21	52	<10	140	0.6	<2	0.26	<0.5	10	34	22	3.22
DD021290		0.14	0.003	0.2	1.73	30	<10	100	<0.5	<2	0.17	<0.5	9	29	18	2.85

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 3- NOV- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169040

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
DD021251		10	<1	0.18	20	0.52	427	<1	0.05	20	300	17	0.04	2	4	42
DD021252		10	<1	0.18	10	0.62	337	<1	0.04	22	270	16	0.03	2	5	38
DD021253		<10	<1	0.10	10	0.39	361	<1	0.05	18	470	11	0.07	2	3	56
DD021254		10	<1	0.13	20	0.55	352	1	0.07	21	390	17	0.03	<2	4	68
DD021255		10	<1	0.10	20	0.53	569	<1	0.06	21	500	21	0.04	<2	4	61
DD021256		10	<1	0.10	10	0.50	404	<1	0.04	20	300	40	0.02	<2	4	40
DD021257		10	1	0.11	10	0.52	469	<1	0.03	22	500	41	0.03	<2	4	47
DD021258		10	<1	0.14	20	0.46	462	<1	0.03	22	480	139	0.04	2	5	47
DD021259		10	<1	0.10	20	0.49	300	<1	0.03	22	470	116	0.04	<2	4	44
DD021260		10	<1	0.08	20	0.49	389	<1	0.03	21	450	93	0.03	<2	5	42
DD021261		10	<1	0.11	20	0.40	469	<1	0.03	18	650	97	0.05	<2	4	45
DD021262		10	1	0.16	10	0.39	438	1	0.03	19	700	104	0.06	<2	4	48
DD021263		10	<1	0.11	20	0.41	325	<1	0.02	19	700	14	0.04	<2	4	41
DD021264		10	<1	0.16	20	0.57	328	<1	0.03	20	630	17	0.03	<2	4	35
DD021265		<10	<1	0.08	20	0.41	1130	1	0.02	12	760	9	0.03	<2	3	38
DD021266		10	1	0.20	20	0.61	189	<1	0.02	21	580	14	0.01	<2	4	25
DD021267		10	<1	0.25	20	0.59	305	<1	0.02	22	690	42	0.02	<2	4	25
DD021268		10	<1	0.30	20	0.69	229	<1	0.02	25	600	13	0.02	<2	5	26
DD021269		10	<1	0.25	10	0.64	244	<1	0.02	22	500	12	0.01	<2	4	24
DD021270		10	<1	0.07	10	0.35	1310	1	0.02	17	810	10	0.04	<2	2	27
DD021271		10	<1	0.11	10	0.39	158	<1	0.02	17	620	9	0.03	<2	3	24
DD021272		10	<1	0.19	20	0.52	258	1	0.02	21	670	10	0.01	<2	4	22
DD021273		<10	<1	0.09	10	0.36	157	1	0.02	16	630	8	0.02	<2	3	24
DD021274		<10	<1	0.10	10	0.34	384	<1	0.02	14	680	13	0.01	<2	2	23
DD021275		10	<1	0.07	20	0.33	192	1	0.02	18	810	37	0.04	<2	3	28
DD021276		<10	<1	0.09	10	0.42	312	1	0.02	20	580	191	0.02	2	3	26
DD021277		10	<1	0.15	20	0.44	1345	2	0.02	34	630	161	0.03	3	6	39
DD021278		<10	<1	0.09	10	0.36	485	2	0.03	26	580	54	0.03	<2	4	30
DD021279		<10	1	0.08	10	0.36	821	1	0.02	42	890	94	0.05	2	5	41
DD021280		<10	<1	0.08	10	0.37	823	1	0.02	23	600	127	0.02	2	4	29
DD021281		<10	<1	0.08	20	0.32	1085	2	0.02	24	650	129	0.03	3	4	36
DD021282		<10	<1	0.12	30	0.26	461	1	0.02	19	650	185	0.02	3	3	25
DD021283		10	<1	0.12	10	0.33	333	<1	0.03	18	670	55	0.06	<2	3	48
DD021284		10	<1	0.16	20	0.46	451	<1	0.03	21	440	58	0.03	<2	4	36
DD021285		10	1	0.18	20	0.40	299	1	0.03	21	820	63	0.06	<2	4	51
DD021286		10	<1	0.14	10	0.35	504	<1	0.03	19	760	116	0.06	<2	4	49
DD021287		10	1	0.16	20	0.54	680	<1	0.03	22	390	55	0.02	<2	5	41
DD021288		10	<1	0.13	20	0.51	784	1	0.02	23	430	89	0.02	<2	5	40
DD021289		10	<1	0.14	10	0.53	412	1	0.02	24	560	78	0.02	<2	4	24
DD021290		10	<1	0.13	10	0.48	336	<1	0.02	20	370	17	0.01	<2	3	17

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VANCOUVER BC V6B 1L8

Finalized Date: 3- NOV- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169040

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
DD021251		<20	0.10	<10	<10	57	<10	73
DD021252		<20	0.12	<10	<10	66	<10	71
DD021253		<20	0.08	<10	<10	44	<10	44
DD021254		<20	0.10	<10	<10	53	<10	63
DD021255		<20	0.09	<10	<10	51	<10	75
DD021256		<20	0.09	<10	<10	51	<10	122
DD021257		<20	0.07	<10	<10	53	<10	140
DD021258		<20	0.07	<10	<10	45	<10	326
DD021259		<20	0.07	<10	<10	46	<10	242
DD021260		<20	0.07	<10	<10	51	<10	247
DD021261		<20	0.05	<10	<10	41	<10	330
DD021262		<20	0.05	<10	<10	38	<10	401
DD021263		<20	0.06	<10	<10	38	<10	116
DD021264		<20	0.09	<10	<10	44	<10	85
DD021265		<20	0.03	<10	<10	39	<10	60
DD021266		<20	0.13	<10	<10	48	<10	72
DD021267		<20	0.11	<10	<10	43	<10	111
DD021268		<20	0.14	<10	<10	51	<10	69
DD021269		<20	0.13	<10	<10	45	<10	68
DD021270		<20	0.03	<10	<10	43	<10	63
DD021271		<20	0.07	<10	<10	40	<10	62
DD021272		<20	0.10	<10	<10	48	<10	58
DD021273		<20	0.06	<10	<10	43	<10	49
DD021274		<20	0.06	<10	<10	36	<10	61
DD021275		<20	0.05	<10	<10	49	<10	106
DD021276		<20	0.06	<10	<10	46	<10	384
DD021277		<20	0.04	<10	<10	52	<10	655
DD021278		<20	0.05	<10	<10	42	<10	279
DD021279		<20	0.03	<10	<10	43	<10	310
DD021280		<20	0.05	<10	<10	40	<10	286
DD021281		<20	0.03	<10	<10	37	<10	408
DD021282		<20	0.03	<10	<10	29	<10	495
DD021283		<20	0.04	<10	<10	31	<10	305
DD021284		<20	0.07	<10	<10	48	<10	380
DD021285		<20	0.04	<10	<10	39	<10	330
DD021286		<20	0.04	<10	<10	38	<10	937
DD021287		<20	0.09	<10	<10	52	<10	269
DD021288		<20	0.08	<10	<10	69	<10	262
DD021289		<20	0.07	<10	<10	58	<10	160
DD021290		<20	0.09	<10	<10	55	<10	72

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Finalized Date: 3- NOV- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169040

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
DD021291		0.24	0.004	1.0	1.88	147	<10	140	0.6	<2	0.53	1.1	9	29	31	2.89
DD021292		0.30	0.004	0.7	1.88	55	<10	150	0.6	<2	0.91	1.4	10	31	38	2.67
DD021293		0.20	0.003	0.2	1.12	6	<10	80	0.7	<2	1.06	0.6	8	13	56	1.45
DD021294		0.40	0.004	<0.2	1.81	15	<10	120	0.5	<2	0.57	<0.5	10	31	22	2.69
DD021295		0.38	0.002	<0.2	1.91	12	<10	150	0.6	<2	0.69	<0.5	10	31	28	2.76
DD021296		0.28	0.004	<0.2	1.73	9	<10	130	0.5	<2	0.75	<0.5	9	27	26	2.45
DD021297		0.32	0.003	<0.2	1.63	8	<10	100	<0.5	<2	0.31	<0.5	8	25	17	2.37
DD021298		0.18	0.004	<0.2	1.65	10	<10	130	<0.5	<2	0.26	<0.5	9	30	15	2.43
DD021299		0.32	0.004	0.2	2.34	11	<10	150	1.1	<2	0.80	<0.5	10	36	51	2.93
DD021300		0.44	0.005	<0.2	1.70	15	<10	120	<0.5	<2	0.29	<0.5	9	30	15	2.69
DD021301		0.34	0.005	<0.2	1.95	13	<10	130	0.5	<2	0.30	<0.5	10	36	20	2.97
DD021302		0.32	0.005	<0.2	1.65	10	<10	130	<0.5	<2	0.29	<0.5	9	32	16	2.45
DD021303		0.40	0.006	<0.2	1.87	21	<10	150	0.5	<2	0.32	<0.5	13	37	24	3.73
DD021304		0.38	0.003	<0.2	1.83	15	<10	120	0.6	<2	0.28	<0.5	9	35	24	2.95
DD021305		0.42	0.004	<0.2	1.95	14	<10	130	0.5	<2	0.27	<0.5	9	36	20	2.84
DD021306		0.34	0.003	<0.2	1.52	12	<10	100	0.6	<2	0.25	<0.5	13	33	21	2.99
DD021307		0.38	0.006	0.2	2.15	12	<10	160	0.5	<2	0.30	<0.5	12	36	29	3.14
DD021308		0.36	0.003	<0.2	1.97	9	<10	130	0.5	<2	0.27	<0.5	13	35	21	2.84
DD021309		0.36	0.004	<0.2	1.98	11	<10	120	0.5	<2	0.28	<0.5	10	36	20	2.73
DD021310		0.38	0.003	<0.2	2.06	9	<10	130	<0.5	<2	0.31	<0.5	9	38	18	2.85
DD021311		0.38	0.002	<0.2	1.84	7	<10	130	<0.5	<2	0.30	<0.5	9	35	18	2.60
DD021312		0.32	0.002	<0.2	1.84	8	<10	150	<0.5	<2	0.31	<0.5	11	34	18	2.92
DD021313		0.34	0.011	0.3	1.43	17	<10	110	<0.5	<2	0.51	0.7	6	23	18	2.01
DD021314		0.32	0.001	<0.2	1.79	17	<10	100	0.5	<2	0.44	<0.5	10	30	22	2.83
DD021315		0.36	<0.001	<0.2	2.36	14	<10	130	0.6	<2	0.27	<0.5	12	37	18	3.28
DD021316		0.34	0.004	<0.2	3.01	14	<10	130	0.7	<2	0.34	<0.5	14	51	24	3.86
DD021317		0.26	0.002	<0.2	2.51	12	<10	150	0.6	<2	0.43	<0.5	13	44	28	3.45
DD021318		0.30	0.002	<0.2	1.90	10	<10	110	0.5	<2	0.38	<0.5	10	29	18	2.74
DD021319		0.16	0.002	<0.2	2.21	17	<10	140	0.7	<2	0.73	<0.5	11	36	30	3.08
DD021320		0.32	0.006	0.5	2.27	62	<10	130	0.7	<2	0.17	0.8	11	34	23	3.12
DD021321		0.24	0.004	0.3	1.66	52	<10	90	0.5	<2	0.10	0.6	9	27	18	2.79
DD021322		0.42	0.006	0.4	1.82	31	<10	120	0.6	<2	0.21	0.6	9	32	28	2.87
DD021323		0.38	0.007	0.5	2.30	24	<10	160	0.5	<2	0.29	<0.5	13	36	22	2.87
DD021324		0.36	0.023	1.7	1.73	15	<10	130	0.6	<2	0.36	4.0	6	30	68	1.72
DD021325		0.34	0.014	0.6	1.30	42	<10	120	0.5	<2	0.37	<0.5	8	23	19	2.36
DD021326		0.40	0.016	0.6	1.58	42	<10	120	0.5	<2	0.28	<0.5	7	28	15	2.49
DD021327		0.32	0.007	0.4	2.01	34	<10	200	0.6	3	0.37	<0.5	11	32	31	3.08
DD021328		0.64	0.009	0.5	2.04	44	<10	170	0.7	4	0.38	<0.5	11	33	25	3.10
DD021329		0.28	0.003	<0.2	1.49	26	<10	110	<0.5	2	0.25	<0.5	6	25	14	2.65
DD021330		0.32	0.004	0.3	1.90	28	<10	230	0.6	3	0.63	<0.5	10	30	28	2.79

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CERTIFICATE OF ANALYSIS WH11169040

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
DD021291		10	1	0.11	10	0.48	348	1	0.03	19	440	110	0.03	<2	4	42
DD021292		10	1	0.12	20	0.51	439	<1	0.03	25	550	68	0.04	<2	4	62
DD021293		<10	<1	0.05	20	0.17	437	<1	0.04	17	750	7	0.05	<2	1	58
DD021294		10	<1	0.14	10	0.55	379	<1	0.03	22	270	11	0.01	<2	4	41
DD021295		10	<1	0.20	20	0.56	357	<1	0.03	22	370	10	0.02	<2	4	48
DD021296		10	<1	0.23	20	0.46	319	<1	0.03	19	460	9	0.03	<2	4	48
DD021297		10	1	0.25	10	0.44	238	<1	0.02	16	270	8	0.01	<2	3	28
DD021298		10	<1	0.09	10	0.49	173	<1	0.01	17	640	9	0.01	<2	3	22
DD021299		10	1	0.43	30	0.53	242	<1	0.03	27	620	13	0.06	<2	6	63
DD021300		10	<1	0.14	10	0.57	187	<1	0.02	18	580	9	0.01	<2	3	21
DD021301		10	<1	0.20	20	0.68	201	<1	0.02	23	600	11	0.02	<2	4	24
DD021302		10	<1	0.18	10	0.59	201	<1	0.02	20	580	9	0.02	<2	3	24
DD021303		10	<1	0.20	10	0.63	532	1	0.02	22	860	12	0.04	2	4	30
DD021304		10	<1	0.23	10	0.66	229	<1	0.02	22	650	13	0.02	<2	3	26
DD021305		10	<1	0.28	20	0.68	227	<1	0.02	25	550	14	0.02	<2	4	24
DD021306		10	<1	0.29	10	0.58	449	1	0.02	29	560	12	0.01	<2	3	21
DD021307		10	<1	0.26	10	0.62	435	<1	0.02	27	650	12	0.03	<2	4	30
DD021308		10	<1	0.29	20	0.68	266	<1	0.02	26	600	11	0.01	<2	4	22
DD021309		10	<1	0.23	20	0.65	187	<1	0.02	25	500	10	0.02	<2	5	22
DD021310		10	<1	0.21	10	0.64	178	<1	0.02	24	610	15	0.02	<2	4	26
DD021311		10	<1	0.22	10	0.62	187	<1	0.02	22	550	11	0.01	<2	4	21
DD021312		10	<1	0.20	10	0.60	349	<1	0.02	22	680	10	0.02	<2	4	25
DD021313		10	<1	0.09	10	0.41	184	<1	0.02	14	620	69	0.03	<2	3	31
DD021314		10	<1	0.28	10	0.51	326	<1	0.03	20	270	22	0.01	<2	4	32
DD021315		10	1	0.32	10	0.64	258	1	0.02	23	140	13	0.01	<2	4	26
DD021316		10	1	0.18	10	0.69	271	<1	0.02	29	180	13	<0.01	<2	5	40
DD021317		10	1	0.44	10	0.74	344	<1	0.02	27	300	11	<0.01	<2	6	37
DD021318		10	<1	0.15	10	0.52	313	<1	0.02	19	250	9	0.01	<2	4	34
DD021319		10	<1	0.19	20	0.59	448	<1	0.03	25	310	12	0.02	<2	5	47
DD021320		10	<1	0.20	10	0.56	401	<1	0.02	32	440	77	0.01	<2	4	19
DD021321		10	<1	0.19	10	0.40	344	1	0.02	23	430	50	0.01	<2	3	16
DD021322		10	<1	0.19	10	0.52	387	1	0.02	28	500	20	0.01	<2	4	23
DD021323		10	1	0.12	10	0.55	442	1	0.02	19	870	42	0.03	<2	4	35
DD021324		10	<1	0.08	20	0.42	197	<1	0.02	21	700	234	0.03	2	5	33
DD021325		<10	1	0.10	20	0.39	413	<1	0.02	16	710	15	0.03	<2	4	33
DD021326		10	<1	0.11	20	0.49	207	1	0.01	18	540	24	0.01	<2	4	22
DD021327		10	<1	0.11	20	0.51	647	1	0.01	21	790	22	0.04	<2	4	36
DD021328		10	<1	0.14	20	0.58	569	1	0.01	21	710	24	0.02	<2	4	36
DD021329		10	<1	0.11	10	0.49	304	<1	0.01	14	400	11	0.01	<2	3	21
DD021330		10	<1	0.07	20	0.50	445	<1	0.02	21	810	13	0.03	<2	3	49

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 3- NOV- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169040

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
DD021291		<20	0.08	<10	<10	57	<10	288
DD021292		<20	0.08	<10	<10	49	<10	166
DD021293		<20	0.04	<10	<10	30	<10	32
DD021294		<20	0.09	<10	<10	53	<10	53
DD021295		<20	0.10	<10	<10	50	<10	55
DD021296		<20	0.09	<10	<10	41	<10	47
DD021297		<20	0.11	<10	<10	43	<10	45
DD021298		<20	0.09	<10	<10	45	<10	60
DD021299		<20	0.12	<10	<10	43	<10	60
DD021300		<20	0.11	<10	<10	51	<10	61
DD021301		<20	0.12	<10	<10	53	<10	69
DD021302		<20	0.12	<10	<10	44	<10	67
DD021303		<20	0.11	<10	<10	58	<10	67
DD021304		<20	0.11	<10	<10	50	<10	67
DD021305		<20	0.12	<10	<10	47	<10	71
DD021306		<20	0.11	<10	<10	48	<10	67
DD021307		<20	0.12	<10	<10	53	<10	70
DD021308		<20	0.13	<10	<10	46	<10	68
DD021309		<20	0.13	<10	<10	48	<10	63
DD021310		<20	0.12	<10	<10	46	<10	64
DD021311		<20	0.13	<10	<10	46	<10	65
DD021312		<20	0.12	<10	<10	48	<10	64
DD021313		<20	0.06	<10	<10	36	<10	149
DD021314		<20	0.12	<10	<10	51	<10	81
DD021315		<20	0.14	<10	<10	62	<10	78
DD021316		<20	0.15	<10	<10	76	<10	96
DD021317		<20	0.18	<10	<10	63	<10	70
DD021318		<20	0.09	<10	<10	59	<10	57
DD021319		<20	0.12	<10	<10	62	<10	68
DD021320		<20	0.09	<10	<10	53	10	380
DD021321		<20	0.08	<10	<10	50	<10	320
DD021322		<20	0.09	<10	<10	58	<10	209
DD021323		<20	0.07	<10	<10	53	<10	120
DD021324		<20	0.05	<10	<10	47	<10	329
DD021325		<20	0.06	<10	<10	39	<10	77
DD021326		<20	0.09	<10	<10	42	<10	111
DD021327		<20	0.07	<10	<10	53	<10	85
DD021328		<20	0.07	<10	<10	52	<10	102
DD021329		<20	0.09	<10	<10	48	<10	60
DD021330		<20	0.06	<10	<10	50	<10	69

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Finalized Date: 3- NOV- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169040

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
DD021341		0.22	0.013	0.3	1.64	35	<10	140	0.7	2	0.41	<0.5	10	28	23	2.65
DD021342		0.22	0.004	0.2	1.40	14	<10	110	<0.5	3	0.24	<0.5	6	22	16	2.16
DD021343		0.24	0.002	<0.2	1.36	18	<10	120	0.6	2	0.27	<0.5	8	25	17	2.69
DD021344		0.30	0.031	0.9	1.45	60	<10	130	0.7	2	0.39	0.5	6	26	24	2.57
DD021345		0.14	0.017	0.9	1.74	71	<10	170	0.9	3	0.48	<0.5	10	28	33	3.46
DD021346		0.20	0.011	0.6	1.30	77	<10	120	0.6	4	0.32	<0.5	7	22	21	2.73
DD021347		0.12	<0.001	0.2	1.77	17	<10	110	<0.5	2	0.12	<0.5	9	27	15	3.59
DD021348		0.12	<0.001	<0.2	1.34	14	<10	90	<0.5	2	0.19	<0.5	6	22	13	2.21
DD021349		0.12	0.002	<0.2	1.52	27	<10	100	0.5	2	0.27	<0.5	9	25	18	2.92
DD021350		0.14	0.002	0.4	1.90	32	<10	110	0.5	3	0.26	<0.5	8	30	21	3.29
DD021351		0.16	0.002	<0.2	1.86	33	<10	130	0.7	2	0.37	<0.5	11	40	28	3.15
DD021352		0.14	0.002	0.3	1.58	21	<10	110	0.6	3	0.26	<0.5	7	26	20	2.74
DD021353		0.12	0.008	0.4	1.06	79	<10	100	0.7	3	0.30	<0.5	9	18	17	2.72
DD021354		0.26	0.007	0.2	1.33	43	<10	120	0.7	2	0.42	<0.5	8	25	16	2.72
DD021355		0.18	0.007	0.3	1.53	40	<10	140	0.6	3	0.50	<0.5	7	26	22	2.86
DD021356		0.10	0.052	1.3	2.49	204	<10	250	1.2	5	0.64	1.8	17	31	42	4.74
DD021357		0.18	0.015	0.5	1.63	75	<10	130	0.6	3	0.35	0.6	8	27	22	2.82
DD021358		0.12	0.031	2.4	2.39	52	<10	190	0.6	3	0.52	0.7	8	33	22	2.83
DD021359		0.26	0.003	0.4	1.43	15	<10	130	<0.5	2	0.37	<0.5	13	26	9	2.44
DD021360		0.22	0.006	0.8	2.58	13	<10	180	0.9	4	0.32	<0.5	11	50	43	3.29
DD021361		0.16	<0.001	0.4	1.43	23	<10	100	<0.5	2	0.19	<0.5	6	27	18	2.57
DD021362		0.18	0.001	0.4	1.59	19	<10	120	<0.5	3	0.18	<0.5	8	28	18	2.68
DD021363		0.20	0.003	0.2	1.79	21	<10	120	<0.5	2	0.23	<0.5	6	28	19	2.46
DD021364		0.14	0.005	0.4	2.09	42	<10	160	0.7	3	0.29	<0.5	12	31	34	2.92
DD021365		0.14	0.003	<0.2	1.72	32	<10	130	<0.5	2	0.31	<0.5	7	31	18	2.53
DD021366		0.16	0.004	0.2	1.71	14	<10	90	<0.5	3	0.25	<0.5	6	27	16	2.46
DD021367		0.26	0.002	<0.2	1.37	23	<10	100	<0.5	2	0.28	<0.5	7	25	16	2.20
DD021368		0.32	0.005	0.3	1.58	38	<10	130	0.5	<2	0.27	1.4	8	29	23	2.38
DD021369		0.20	0.004	0.3	1.69	68	<10	100	0.6	4	0.24	<0.5	8	27	22	3.69
DD021370		0.14	0.002	<0.2	2.09	13	<10	80	0.5	3	0.16	<0.5	9	31	17	2.95
DD021371		0.24	<0.001	0.2	1.23	20	<10	100	<0.5	2	0.36	<0.5	5	22	12	2.19
DD021372		0.32	0.001	<0.2	1.80	16	<10	170	0.5	<2	0.45	<0.5	9	31	23	2.70
DD021373		0.34	0.002	0.3	1.71	17	<10	150	0.5	<2	0.51	<0.5	8	25	27	2.47
DD021374		0.34	0.003	<0.2	1.71	15	<10	120	0.6	<2	0.36	<0.5	7	28	21	2.61
DD021375		0.14	0.003	1.0	1.19	6	<10	130	<0.5	<2	0.30	<0.5	6	14	22	1.76
DD021376		0.40	0.005	0.3	1.84	36	<10	170	0.7	<2	0.37	<0.5	10	30	24	3.03
DD021377		0.36	0.003	<0.2	1.62	40	<10	150	0.5	<2	0.25	<0.5	8	25	17	2.65
DD021378		0.32	0.002	<0.2	1.59	15	<10	130	0.5	<2	0.25	<0.5	8	26	19	2.74
DD021379		0.18	0.005	0.2	1.27	11	<10	90	<0.5	<2	0.16	<0.5	6	18	15	2.03
DD021380		0.26	0.007	<0.2	1.70	23	<10	140	0.6	<2	0.23	<0.5	11	26	22	2.88

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Finalized Date: 3- NOV- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169040

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
DD021341		<10	<1	0.10	20	0.45	387	<1	0.01	20	590	16	0.01	<2	5	32
DD021342		<10	<1	0.07	10	0.39	263	<1	0.01	16	620	10	<0.01	<2	3	16
DD021343		<10	<1	0.10	20	0.44	442	<1	0.01	19	500	14	0.01	<2	4	21
DD021344		<10	<1	0.11	20	0.41	320	<1	0.01	18	650	67	0.02	<2	5	31
DD021345		<10	<1	0.15	20	0.45	498	<1	0.01	24	530	30	0.03	<2	7	35
DD021346		<10	1	0.11	20	0.35	552	<1	0.01	17	550	29	0.03	<2	4	31
DD021347		10	<1	0.11	10	0.35	438	1	0.01	13	360	12	0.02	<2	3	16
DD021348		<10	1	0.12	10	0.39	224	<1	0.01	15	280	8	0.02	<2	2	16
DD021349		<10	<1	0.23	20	0.46	375	<1	0.01	19	470	14	0.03	<2	3	20
DD021350		10	<1	0.12	10	0.51	419	1	0.01	19	230	19	0.03	<2	4	23
DD021351		10	<1	0.18	30	0.68	406	<1	0.01	31	700	9	0.04	<2	6	29
DD021352		10	<1	0.11	20	0.45	372	<1	0.01	18	460	21	0.03	<2	3	19
DD021353		<10	<1	0.13	20	0.29	916	<1	0.02	17	540	29	0.05	<2	3	25
DD021354		<10	<1	0.14	20	0.40	403	<1	0.01	16	630	45	0.04	<2	4	25
DD021355		<10	<1	0.11	10	0.43	420	<1	0.01	19	520	18	0.05	<2	4	35
DD021356		10	<1	0.22	20	0.40	1790	1	0.01	29	1000	119	0.08	5	6	52
DD021357		<10	<1	0.14	20	0.43	497	1	0.01	19	640	50	0.04	<2	4	29
DD021358		10	<1	0.19	20	0.50	284	<1	0.01	19	630	104	0.06	<2	6	40
DD021359		<10	1	0.15	20	0.46	798	<1	0.01	14	580	23	0.03	<2	3	26
DD021360		10	<1	0.55	20	0.88	320	1	0.01	37	540	24	0.05	<2	6	28
DD021361		10	<1	0.12	10	0.45	273	1	0.01	18	350	12	0.04	<2	3	20
DD021362		10	<1	0.11	10	0.42	405	1	<0.01	17	490	15	0.04	<2	3	19
DD021363		10	1	0.11	10	0.46	229	<1	0.01	18	550	14	0.04	<2	3	17
DD021364		10	1	0.11	20	0.47	576	1	0.01	20	740	41	0.05	<2	3	28
DD021365		10	1	0.10	20	0.53	290	<1	0.01	17	630	11	0.04	<2	4	23
DD021366		<10	<1	0.08	10	0.47	269	<1	0.01	17	580	13	0.04	<2	3	16
DD021367		<10	<1	0.08	10	0.48	313	<1	0.01	15	550	18	0.06	<2	3	19
DD021368		<10	<1	0.10	20	0.50	393	<1	0.01	19	470	35	0.03	<2	4	29
DD021369		10	<1	0.15	20	0.45	441	1	0.01	19	430	20	<0.01	<2	4	23
DD021370		10	<1	0.07	10	0.45	247	<1	0.01	21	320	18	<0.01	<2	3	17
DD021371		10	<1	0.06	10	0.39	215	<1	0.01	12	190	9	<0.01	<2	3	26
DD021372		10	1	0.12	10	0.50	415	<1	0.03	20	470	11	0.03	<2	4	33
DD021373		10	<1	0.07	10	0.39	290	<1	0.02	18	620	9	0.03	<2	3	36
DD021374		10	<1	0.12	20	0.50	278	<1	0.02	20	510	11	0.01	<2	4	31
DD021375		<10	<1	0.05	10	0.19	374	<1	0.03	13	720	15	0.06	<2	1	30
DD021376		10	<1	0.10	20	0.50	520	<1	0.02	25	640	27	0.02	3	4	29
DD021377		10	1	0.07	10	0.41	314	<1	0.01	17	390	9	0.01	2	3	20
DD021378		10	<1	0.08	10	0.44	322	<1	0.02	17	420	10	0.02	<2	3	20
DD021379		10	<1	0.06	10	0.24	271	<1	0.02	10	450	7	0.03	<2	2	17
DD021380		10	<1	0.08	10	0.42	853	<1	0.02	16	610	13	0.03	<2	3	21

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CERTIFICATE OF ANALYSIS WH11169040

Sample Description	Method / Analyte / Units / LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
DD021341		<20	0.06	<10	<10	43	<10	68
DD021342		<20	0.06	<10	<10	38	<10	45
DD021343		<20	0.07	<10	<10	40	<10	61
DD021344		<20	0.06	<10	<10	39	<10	132
DD021345		<20	0.05	<10	<10	40	<10	137
DD021346		<20	0.05	<10	<10	36	<10	105
DD021347		<20	0.11	<10	<10	82	<10	56
DD021348		<20	0.08	<10	<10	43	<10	48
DD021349		<20	0.10	<10	<10	42	<10	65
DD021350		<20	0.09	<10	<10	55	<10	84
DD021351		<20	0.12	<10	<10	54	<10	76
DD021352		<20	0.06	<10	<10	45	<10	80
DD021353		<20	0.05	<10	<10	32	<10	106
DD021354		<20	0.06	<10	<10	33	<10	120
DD021355		<20	0.06	<10	<10	43	<10	82
DD021356		<20	0.03	<10	<10	50	<10	368
DD021357		<20	0.06	<10	<10	42	<10	212
DD021358		<20	0.06	<10	<10	42	<10	224
DD021359		<20	0.10	<10	<10	40	<10	101
DD021360		<20	0.12	<10	<10	50	<10	111
DD021361		<20	0.08	<10	<10	56	<10	74
DD021362		<20	0.08	<10	<10	60	<10	81
DD021363		<20	0.08	<10	<10	48	<10	65
DD021364		<20	0.06	<10	<10	56	<10	92
DD021365		<20	0.10	<10	<10	52	<10	51
DD021366		<20	0.09	<10	<10	51	<10	53
DD021367		<20	0.08	<10	<10	46	<10	60
DD021368		<20	0.08	<10	<10	45	<10	199
DD021369		<20	0.06	<10	<10	61	<10	106
DD021370		<20	0.09	<10	<10	55	<10	64
DD021371		<20	0.07	<10	<10	48	<10	52
DD021372		<20	0.10	<10	<10	48	<10	71
DD021373		<20	0.05	<10	<10	47	<10	56
DD021374		<20	0.09	<10	<10	46	<10	60
DD021375		<20	0.04	<10	<10	35	<10	64
DD021376		<20	0.07	<10	<10	48	<10	94
DD021377		<20	0.05	<10	<10	45	<10	55
DD021378		<20	0.07	<10	<10	48	<10	56
DD021379		<20	0.06	<10	<10	43	<10	39
DD021380		<20	0.06	<10	<10	58	<10	71

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 3- NOV- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169040

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
DD021381		0.32	0.006	<0.2	2.04	6	<10	130	0.5	<2	0.23	<0.5	7	35	32	2.39
DD021382		0.26	0.003	0.2	2.08	4	<10	150	0.6	<2	0.22	<0.5	8	37	35	2.51
DD021383		0.36	0.007	<0.2	1.71	10	<10	120	<0.5	<2	0.25	<0.5	9	30	24	2.59
DD021384		0.26	0.001	0.2	1.54	4	<10	110	0.5	<2	0.22	<0.5	7	27	23	2.38
DD021385		0.26	0.003	0.4	2.43	23	<10	160	0.8	<2	0.25	<0.5	8	38	30	3.83
DD021386		0.26	0.005	4.3	2.50	28	<10	180	0.8	<2	0.27	0.6	12	40	36	3.67
DD021387		0.36	0.002	0.2	1.72	17	<10	110	<0.5	<2	0.26	<0.5	7	31	18	2.62
DD021388		0.28	0.001	<0.2	1.74	6	<10	120	0.5	<2	0.20	<0.5	6	31	17	2.16
DD021389		0.34	0.001	0.2	1.80	11	<10	150	0.5	<2	0.30	<0.5	8	31	14	2.23
DD021390		0.32	0.003	<0.2	1.93	18	<10	140	0.6	<2	0.38	<0.5	9	34	24	3.09
DD021391		0.26	0.007	<0.2	1.48	58	<10	130	0.9	<2	0.25	<0.5	12	28	33	3.37
DD021392		0.32	<0.001	<0.2	1.56	23	<10	100	0.7	<2	0.19	<0.5	11	27	20	3.46
DD021393		0.22	<0.001	<0.2	1.60	9	<10	110	0.6	<2	0.18	<0.5	11	29	21	3.69
DD021394		0.28	<0.001	<0.2	1.63	7	<10	120	0.5	<2	0.20	<0.5	9	30	25	3.02
DD021395		0.22	0.002	<0.2	1.59	12	<10	120	0.5	<2	0.22	<0.5	8	31	25	3.02
DD021396		0.22	<0.001	<0.2	1.10	7	<10	130	<0.5	<2	0.63	<0.5	8	20	22	2.71
DD021397		0.24	0.003	0.3	1.89	16	<10	150	0.5	<2	0.24	<0.5	7	34	20	2.33
DD021398		0.38	<0.001	<0.2	1.61	9	<10	120	<0.5	<2	0.16	<0.5	9	30	22	2.73
DD021399		0.30	0.002	0.3	1.78	6	<10	110	0.5	<2	0.23	<0.5	9	28	20	2.62
DD021400		0.22	0.004	<0.2	1.44	5	<10	110	<0.5	<2	0.19	<0.5	6	26	16	2.32
DD021401		0.36	0.007	<0.2	1.89	28	<10	140	0.9	<2	0.26	0.5	11	35	26	3.43
DD021402		0.40	0.013	0.3	1.84	66	<10	120	1.0	<2	0.28	<0.5	10	32	18	3.34
DD021403		0.16	0.002	2.0	1.63	37	<10	150	0.6	<2	0.57	9.7	6	24	68	2.52
DD021404		0.14	0.007	1.4	1.21	18	<10	130	<0.5	<2	0.30	1.5	5	18	60	1.58
DD021405		0.22	<0.001	0.7	1.21	42	<10	120	<0.5	<2	0.34	1.6	7	19	42	2.22
DD021406		0.42	0.004	0.3	2.14	17	<10	150	0.6	<2	0.30	<0.5	8	35	35	2.96
DD021407		0.38	0.003	0.2	2.13	25	<10	130	0.8	<2	0.22	<0.5	10	32	22	3.40
DD021408		0.30	0.002	0.3	2.37	18	<10	140	0.9	<2	0.21	<0.5	11	37	38	3.55
DD021409		0.28	0.005	0.8	1.92	21	<10	130	<0.5	<2	0.22	<0.5	12	32	31	2.48
DD021410		0.34	0.003	0.3	1.78	9	<10	90	<0.5	<2	0.18	<0.5	6	33	30	2.24
DD021411		0.20	0.012	1.1	2.30	55	<10	170	0.7	<2	0.20	<0.5	10	35	78	3.38
DD021412		0.20	0.002	0.5	1.97	44	<10	180	0.7	<2	0.27	<0.5	12	30	36	3.39
DD021413		0.32	0.004	0.3	1.76	30	<10	120	0.5	<2	0.21	<0.5	16	31	23	3.16
DD021414		0.34	0.001	0.2	1.99	11	<10	120	<0.5	2	0.22	<0.5	8	34	25	2.83
DD021415		0.28	0.003	0.6	1.76	14	<10	100	<0.5	<2	0.16	<0.5	6	30	26	2.70
DD021416		0.30	0.001	0.6	2.25	9	<10	190	0.5	<2	0.17	<0.5	7	43	46	4.03
DD021417		0.24	<0.001	0.5	1.96	18	<10	150	0.5	<2	0.14	<0.5	8	36	41	3.71
DD021418		0.24	<0.001	0.6	1.53	12	<10	110	<0.5	<2	0.14	<0.5	6	30	26	3.28
DD021419		0.20	0.001	0.4	1.59	14	<10	120	0.5	<2	0.26	<0.5	8	26	29	2.57
DD021420		0.22	0.025	2.0	2.02	95	<10	180	0.8	<2	0.34	1.5	18	29	48	2.91

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 3- NOV- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169040

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
DD021381		10	1	0.10	20	0.58	171	<1	0.02	22	550	10	0.04	<2	4	17
DD021382		10	<1	0.10	20	0.55	201	<1	0.02	21	790	9	0.05	<2	5	19
DD021383		10	<1	0.12	10	0.54	352	<1	0.02	19	560	8	0.02	<2	4	20
DD021384		10	<1	0.13	10	0.46	269	<1	0.02	16	620	7	0.04	<2	3	18
DD021385		10	<1	0.16	20	0.54	320	<1	0.02	22	770	20	0.06	<2	3	27
DD021386		10	1	0.17	20	0.60	704	<1	0.02	25	770	129	0.04	4	4	26
DD021387		10	1	0.11	10	0.52	211	<1	0.01	16	660	17	0.03	2	3	19
DD021388		10	<1	0.18	20	0.53	246	<1	0.01	15	360	16	0.04	2	4	18
DD021389		10	<1	0.11	20	0.51	195	<1	0.02	20	430	13	0.03	2	4	21
DD021390		10	1	0.28	20	0.62	222	<1	0.02	23	580	11	0.02	<2	5	28
DD021391		<10	<1	0.20	20	0.51	704	<1	0.01	24	540	17	0.02	4	4	20
DD021392		10	<1	0.15	20	0.43	540	<1	0.01	25	560	14	0.02	2	3	18
DD021393		10	<1	0.18	20	0.45	550	<1	0.02	23	500	13	0.02	<2	4	19
DD021394		10	<1	0.18	20	0.50	388	<1	0.02	21	470	10	0.04	<2	3	22
DD021395		10	<1	0.17	10	0.47	309	<1	0.01	20	450	10	0.03	<2	3	24
DD021396		10	<1	0.11	10	0.33	436	<1	0.02	16	760	6	0.07	<2	2	45
DD021397		10	<1	0.14	20	0.48	211	<1	0.01	16	650	17	0.03	2	4	19
DD021398		10	<1	0.13	20	0.46	348	<1	0.02	15	340	13	0.02	<2	3	15
DD021399		10	<1	0.16	10	0.48	316	<1	0.02	16	520	9	0.02	<2	3	19
DD021400		10	<1	0.15	10	0.46	280	<1	0.02	14	460	8	0.02	<2	2	16
DD021401		10	<1	0.22	30	0.64	244	<1	0.02	23	550	35	0.02	2	6	17
DD021402		10	1	0.22	30	0.59	305	<1	0.02	22	550	125	0.01	2	5	17
DD021403		10	<1	0.08	10	0.35	512	<1	0.03	15	830	272	0.06	2	3	50
DD021404		<10	<1	0.05	10	0.26	205	<1	0.03	11	740	64	0.06	<2	2	29
DD021405		<10	<1	0.07	10	0.27	431	<1	0.03	13	720	69	0.04	<2	2	30
DD021406		10	<1	0.13	10	0.63	188	<1	0.02	26	510	10	0.03	<2	4	23
DD021407		10	<1	0.15	20	0.55	364	<1	0.02	27	380	11	0.02	<2	4	19
DD021408		10	<1	0.17	20	0.61	347	<1	0.02	29	420	17	0.05	2	5	22
DD021409		10	<1	0.07	10	0.42	674	1	0.02	20	820	24	0.05	3	3	21
DD021410		10	<1	0.06	10	0.52	172	<1	0.02	19	570	9	0.05	2	3	18
DD021411		10	<1	0.09	10	0.45	1415	1	0.03	28	1070	26	0.09	4	3	27
DD021412		10	<1	0.14	20	0.48	653	<1	0.02	22	800	22	0.05	2	3	27
DD021413		10	<1	0.13	10	0.52	810	<1	0.02	21	520	16	0.04	2	3	20
DD021414		10	1	0.11	10	0.57	343	<1	0.02	21	530	4	0.05	3	4	21
DD021415		10	<1	0.10	10	0.49	266	<1	0.02	20	390	8	0.05	<2	3	19
DD021416		10	<1	0.19	10	0.76	362	1	0.03	21	560	7	0.21	<2	4	29
DD021417		10	<1	0.15	10	0.50	240	1	0.03	24	570	8	0.19	2	3	23
DD021418		10	<1	0.10	10	0.36	202	1	0.02	15	400	9	0.10	3	3	20
DD021419		10	<1	0.13	20	0.40	317	<1	0.03	13	300	12	0.03	2	3	26
DD021420		10	<1	0.10	20	0.38	1015	<1	0.03	18	670	255	0.04	<2	4	33

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 3- NOV- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169040

Sample Description	Method / Analyte / Units / LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
DD021381		<20	0.09	<10	<10	52	<10	46
DD021382		<20	0.08	<10	<10	52	<10	50
DD021383		<20	0.09	<10	<10	57	<10	56
DD021384		<20	0.08	<10	<10	47	<10	61
DD021385		<20	0.07	<10	<10	72	<10	82
DD021386		<20	0.06	<10	<10	63	<10	141
DD021387		<20	0.07	<10	<10	44	<10	77
DD021388		<20	0.08	<10	<10	37	<10	67
DD021389		<20	0.09	<10	<10	42	<10	81
DD021390		<20	0.13	<10	<10	47	<10	88
DD021391		<20	0.06	<10	<10	40	<10	90
DD021392		<20	0.08	<10	<10	48	<10	76
DD021393		<20	0.10	<10	<10	58	<10	77
DD021394		<20	0.10	<10	<10	54	<10	67
DD021395		<20	0.10	<10	<10	58	<10	72
DD021396		<20	0.09	<10	<10	61	<10	74
DD021397		<20	0.07	<10	<10	43	<10	75
DD021398		<20	0.11	<10	<10	60	<10	64
DD021399		<20	0.09	<10	<10	52	<10	57
DD021400		<20	0.09	<10	<10	49	<10	49
DD021401		<20	0.10	<10	<10	48	<10	128
DD021402		<20	0.09	<10	<10	42	<10	136
DD021403		<20	0.05	<10	<10	48	<10	1015
DD021404		<20	0.04	<10	<10	31	<10	161
DD021405		<20	0.05	<10	<10	48	<10	141
DD021406		<20	0.08	<10	<10	53	<10	61
DD021407		<20	0.09	<10	<10	56	<10	64
DD021408		<20	0.10	<10	<10	62	<10	76
DD021409		<20	0.03	<10	<10	61	<10	71
DD021410		<20	0.07	<10	<10	57	<10	56
DD021411		<20	0.04	<10	<10	72	<10	106
DD021412		<20	0.04	<10	<10	56	<10	89
DD021413		<20	0.08	<10	<10	60	<10	79
DD021414		<20	0.10	<10	<10	62	<10	67
DD021415		<20	0.09	<10	<10	61	<10	69
DD021416		<20	0.11	<10	<10	101	<10	102
DD021417		<20	0.09	<10	<10	86	<10	88
DD021418		<20	0.11	<10	<10	91	<10	62
DD021419		<20	0.11	<10	<10	59	<10	46
DD021420		<20	0.05	<10	<10	60	<10	302

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 16- OCT- 2011
Account: F

CERTIFICATE WH11177061

Project: WLV - BBB/DDD

P.O. No.: BBB/DDD

This report is for 27 Soil samples submitted to our lab in Whitehorse, YT, Canada on 28- AUG- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 16- OCT- 2011
Account: F

Project: WLV - BBB/DDD

CERTIFICATE OF ANALYSIS WH11177061

Sample Description	Method	WEI- 21	Au- ICP21	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ04118		0.26	0.002	0.2	1.63	8	<10	160	<0.5	<2	0.40	<0.5	6	31	18	2.88
ZZ04119		0.30	0.003	<0.2	2.01	2	<10	170	0.5	<2	0.53	<0.5	10	38	20	2.98
ZZ04120		0.28	0.003	<0.2	1.89	11	<10	130	<0.5	<2	0.24	<0.5	7	32	15	3.11
CC140581		0.30	0.007	0.2	1.84	20	<10	120	0.7	<2	0.29	<0.5	6	26	19	2.25
CC140582		0.30	0.001	<0.2	1.10	10	<10	70	<0.5	<2	0.17	<0.5	4	22	10	2.04
CC140583		0.26	0.004	<0.2	0.69	6	<10	40	<0.5	<2	0.15	<0.5	4	16	7	1.46
CC140584		0.28	0.017	<0.2	0.85	21	<10	60	<0.5	<2	0.19	<0.5	6	20	11	2.19
CC140585		0.32	0.028	0.3	1.19	61	<10	100	0.5	<2	0.21	<0.5	7	21	15	2.82
CC140586		0.30	0.007	0.2	1.74	65	<10	90	0.7	<2	0.28	<0.5	11	33	22	3.41
CC140587		0.40	0.021	0.4	1.60	102	<10	150	0.9	<2	0.31	<0.5	8	26	20	3.20
ZZ04282		0.24	0.004	<0.2	1.14	30	<10	100	0.5	<2	0.14	<0.5	8	23	18	3.25
ZZ04283		0.30	0.007	<0.2	1.16	31	<10	110	0.6	<2	0.14	<0.5	9	24	21	3.41
ZZ04284		0.32	0.004	<0.2	1.15	27	<10	110	0.6	<2	0.14	<0.5	9	23	19	3.28
ZZ04285		0.26	0.004	<0.2	1.21	35	<10	120	0.6	<2	0.15	<0.5	11	26	22	3.67
ZZ04286		0.24	0.009	<0.2	1.73	21	<10	120	0.6	<2	0.16	<0.5	13	28	26	3.55
ZZ04287		0.24	0.006	<0.2	1.32	33	<10	100	0.7	<2	0.13	<0.5	15	24	27	3.45
ZZ27762		0.36	0.005	<0.2	1.24	21	<10	130	0.6	<2	0.28	<0.5	11	30	23	3.20
ZZ27763		0.24	0.003	<0.2	1.50	14	<10	150	1.0	<2	1.15	<0.5	12	32	29	2.98
ZZ27764		0.30	0.029	<0.2	1.20	22	<10	130	0.6	<2	0.26	<0.5	11	29	22	3.18
ZZ27766		0.20	0.003	<0.2	1.70	19	<10	150	1.3	<2	1.14	<0.5	18	37	67	3.93
ZZ27767		0.26	0.004	<0.2	1.58	11	<10	160	1.0	<2	1.26	<0.5	16	37	46	3.29
ZZ27769		0.30	0.005	0.2	1.90	19	<10	160	1.4	<2	0.96	<0.5	19	42	39	4.57
ZZ27770		0.30	0.008	<0.2	1.32	50	<10	130	1.5	<2	1.00	<0.5	16	31	34	5.42
ZZ28357		0.24	0.005	0.2	1.74	28	<10	210	1.3	<2	1.17	<0.5	16	36	40	4.53
ZZ28358		0.30	0.008	<0.2	1.36	15	<10	130	0.8	<2	0.40	<0.5	11	28	27	3.51
ZZ28359		0.22	0.004	0.2	1.88	8	<10	180	0.9	<2	0.68	<0.5	13	39	34	2.56
ZZ28360		0.14	0.009	<0.2	0.90	18	<10	140	<0.5	<2	0.59	<0.5	6	15	18	3.20

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VANCOUVER BC V6B 1L8

Finalized Date: 16- OCT- 2011
Account: F

Project: WLV - BBB/DDD

CERTIFICATE OF ANALYSIS WH11177061

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ04118		10	1	0.07	10	0.51	292	3	0.02	13	350	10	0.03	2	3	32
ZZ04119		<10	1	0.06	20	0.85	647	3	0.03	14	520	7	0.04	2	7	36
ZZ04120		10	<1	0.07	10	0.56	249	3	0.02	15	260	9	0.03	2	4	24
CC140581		<10	1	0.09	20	0.36	185	2	0.02	18	760	8	0.04	2	3	23
CC140582		<10	<1	0.08	10	0.33	271	2	0.02	11	330	5	0.03	2	2	15
CC140583		<10	<1	0.05	10	0.24	210	2	0.02	7	230	4	0.02	<2	2	13
CC140584		<10	<1	0.09	10	0.26	281	2	0.02	12	560	6	0.03	2	2	15
CC140585		<10	1	0.09	20	0.26	515	3	0.02	13	760	16	0.05	4	2	24
CC140586		10	1	0.16	20	0.50	472	3	0.02	23	800	11	0.03	4	4	18
CC140587		<10	1	0.15	20	0.31	573	4	0.01	18	890	10	0.08	5	4	42
ZZ04282		<10	1	0.15	30	0.29	273	2	0.02	18	290	16	0.03	2	3	17
ZZ04283		<10	1	0.14	20	0.30	361	2	0.02	20	320	17	0.03	2	3	16
ZZ04284		<10	1	0.15	30	0.29	348	2	0.02	18	310	16	0.03	2	3	16
ZZ04285		<10	<1	0.17	30	0.31	371	1	0.01	21	350	19	0.02	<2	3	16
ZZ04286		10	<1	0.08	20	0.33	269	1	0.02	26	270	15	0.01	<2	3	20
ZZ04287		<10	1	0.09	20	0.24	394	<1	0.02	25	310	16	0.01	2	3	19
ZZ27762		<10	1	0.16	20	0.46	410	<1	0.02	25	420	10	0.01	<2	4	26
ZZ27763		<10	1	0.10	30	0.47	286	<1	0.03	25	680	11	0.06	<2	7	49
ZZ27764		<10	1	0.16	20	0.46	408	<1	0.02	26	380	10	0.01	<2	4	25
ZZ27766		10	1	0.17	30	0.53	357	4	0.03	65	770	39	0.06	<2	9	49
ZZ27767		<10	1	0.11	30	0.60	379	1	0.03	40	570	14	0.07	<2	8	57
ZZ27769		10	<1	0.21	40	0.61	358	1	0.03	38	750	16	0.04	<2	10	43
ZZ27770		<10	1	0.13	30	0.45	643	1	0.03	35	750	12	0.04	<2	10	44
ZZ28357		10	1	0.30	50	0.40	467	<1	0.03	32	730	24	0.06	<2	8	62
ZZ28358		<10	1	0.18	30	0.37	502	1	0.02	23	640	14	0.01	<2	6	26
ZZ28359		10	<1	0.13	30	0.48	399	<1	0.03	26	530	21	0.04	<2	7	39
ZZ28360		<10	<1	0.06	10	0.18	167	1	0.02	11	640	8	0.08	<2	2	29

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Finalized Date: 16- OCT- 2011
Account: F

Project: WLV - BBB/DDD

CERTIFICATE OF ANALYSIS WH11177061

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ04118		<20	0.09	<10	<10	72	<10	47
ZZ04119		<20	0.04	<10	<10	70	<10	46
ZZ04120		<20	0.09	<10	<10	70	<10	46
CC140581		<20	0.02	<10	<10	40	<10	36
CC140582		<20	0.06	<10	<10	42	<10	32
CC140583		<20	0.06	<10	<10	36	<10	26
CC140584		<20	0.06	<10	<10	45	<10	32
CC140585		<20	0.05	<10	<10	49	<10	46
CC140586		<20	0.06	<10	<10	56	<10	60
CC140587		<20	0.02	<10	<10	40	<10	46
ZZ04282		<20	0.04	<10	<10	34	<10	59
ZZ04283		<20	0.04	<10	<10	35	<10	64
ZZ04284		<20	0.04	<10	<10	34	<10	61
ZZ04285		<20	0.05	<10	<10	38	<10	67
ZZ04286		<20	0.06	<10	<10	55	<10	63
ZZ04287		<20	0.04	<10	<10	40	<10	70
ZZ27762		<20	0.09	<10	<10	47	<10	62
ZZ27763		<20	0.04	<10	<10	45	<10	66
ZZ27764		<20	0.09	<10	<10	46	<10	61
ZZ27766		<20	0.04	<10	<10	49	<10	109
ZZ27767		<20	0.05	<10	<10	50	<10	75
ZZ27769		<20	0.04	<10	<10	54	<10	93
ZZ27770		<20	0.03	<10	<10	46	<10	82
ZZ28357		<20	0.07	<10	<10	48	<10	120
ZZ28358		<20	0.07	<10	<10	43	<10	80
ZZ28359		<20	0.06	<10	<10	54	<10	92
ZZ28360		<20	0.02	<10	<10	31	<10	51

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1016- 510 W HASTINGS ST
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Finalized Date: 2- AUG- 2011
Account: F

CERTIFICATE WH11119968

Project: Wolverine- DDD

P.O. No.:

This report is for 91 Soil samples submitted to our lab in Whitehorse, YT, Canada on 28- JUN- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS WH11119968

Sample Description	Method	WEI- 21	Au- ICP21	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
CC130166		0.39	0.002	<0.2	1.92	11	<10	140	0.7	<2	0.64	<0.5	12	45	35	3.56
CC130167		0.55	0.003	<0.2	2.32	16	<10	170	0.6	<2	0.55	<0.5	12	49	26	3.61
CC130168		0.35	0.001	<0.2	2.08	17	<10	190	0.6	<2	0.54	<0.5	13	111	40	3.19
CC130169		0.38	0.006	<0.2	1.67	10	<10	110	<0.5	<2	0.27	<0.5	10	42	17	3.21
CC130170		0.49	0.003	<0.2	1.89	15	<10	150	0.7	<2	0.63	<0.5	12	40	32	3.24
CC130171		Destroyed														
CC130172		0.35	0.003	<0.2	1.68	17	<10	130	0.5	<2	1.14	<0.5	14	44	47	3.21
CC130173		0.39	0.002	<0.2	1.47	22	<10	140	0.6	<2	1.86	<0.5	10	36	40	2.44
CC130174		0.10	0.063	<0.2	0.50	<2	<10	50	<0.5	<2	2.04	<0.5	3	8	17	0.82
CC130175		0.35	0.035	<0.2	1.39	16	<10	130	0.5	<2	1.42	<0.5	9	38	29	2.32
CC130176		0.24	0.004	<0.2	1.28	25	<10	130	0.5	<2	1.51	<0.5	11	37	28	2.40
CC130177		0.28	0.002	<0.2	1.59	17	<10	190	0.6	<2	1.61	<0.5	12	49	40	2.63
CC130178		0.31	0.003	<0.2	1.35	17	<10	140	<0.5	<2	1.12	<0.5	10	44	29	2.29
CC130179		0.49	0.002	<0.2	1.85	29	<10	130	0.7	<2	0.90	<0.5	16	121	30	3.09
CC130180		0.24	0.003	<0.2	1.61	22	<10	160	0.6	<2	1.13	<0.5	13	85	30	2.77
CC130181		0.27	0.003	<0.2	1.58	25	<10	150	0.6	<2	1.32	<0.5	13	78	33	2.53
CC130182		0.27	0.004	<0.2	2.27	10	<10	190	0.8	<2	0.76	<0.5	9	36	20	3.08
CC130183		0.46	0.002	<0.2	2.55	13	<10	160	0.7	<2	0.51	<0.5	15	56	42	3.95
CC130184		0.30	0.002	<0.2	1.95	9	<10	160	<0.5	<2	0.39	<0.5	9	32	22	2.74
CC130185		0.36	0.030	0.2	1.81	17	<10	190	0.5	<2	0.16	<0.5	12	32	63	4.03
CC130186		0.43	0.081	0.2	1.42	18	<10	150	0.5	<2	0.12	<0.5	12	29	98	3.78
CC130187		0.31	0.005	0.2	1.09	17	<10	80	<0.5	<2	0.24	<0.5	9	21	16	2.22
CC130188		0.32	0.006	0.2	1.59	22	<10	90	<0.5	<2	0.18	<0.5	8	35	26	3.17
CC130189		0.51	0.003	0.2	2.29	35	<10	130	0.8	<2	0.22	<0.5	16	81	29	4.03
CC130190		0.38	0.007	0.6	2.27	52	<10	110	0.7	<2	0.21	<0.5	11	39	28	4.09
CC130191		0.44	0.005	<0.2	1.78	60	<10	130	<0.5	<2	0.23	0.5	13	35	58	3.18
CC130192		0.32	0.006	0.5	1.82	68	<10	120	0.6	<2	0.15	<0.5	7	39	62	3.75
CC130193		0.44	0.031	0.4	1.50	407	<10	100	0.5	<2	0.20	0.9	11	31	47	3.51
CC130194		0.39	0.004	0.4	1.74	92	<10	110	0.5	<2	0.19	<0.5	11	36	37	3.46
CC130195		0.44	0.003	0.3	1.23	68	<10	100	<0.5	<2	0.15	<0.5	9	23	20	2.47
CC130196		Destroyed														
CC130197		0.42	0.005	0.2	1.72	31	<10	130	0.5	<2	0.25	0.5	11	39	29	2.93
CC130198		0.42	0.006	0.5	2.00	44	<10	140	0.5	<2	0.23	0.5	8	37	55	2.88
CC130199		Destroyed														
CC130200		0.31	0.013	1.5	2.65	133	<10	200	0.8	<2	0.25	0.6	31	46	51	5.41
CC130201		0.46	0.005	0.6	1.97	56	<10	140	0.5	<2	0.23	<0.5	8	35	28	3.53
CC130202		0.21	0.013	0.4	1.44	34	<10	110	<0.5	<2	0.17	0.5	8	28	28	2.69
CC130203		0.45	0.006	0.4	2.49	32	<10	160	0.6	<2	0.25	<0.5	9	41	25	3.82
CC130204		0.48	0.006	0.3	2.86	33	<10	170	0.8	<2	0.24	<0.5	14	47	28	4.15
CC130205		0.52	0.024	0.3	2.04	143	<10	160	0.9	3	0.20	0.7	16	38	39	3.96

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Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11119968

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC130166		10	1	0.14	20	0.67	612	1	0.02	31	550	12	0.04	2	5	40
CC130167		10	<1	0.13	20	0.73	376	1	0.02	30	310	8	0.02	<2	5	31
CC130168		10	<1	0.10	20	0.88	474	1	0.02	58	500	8	0.03	<2	5	34
CC130169		10	1	0.20	10	0.68	470	<1	0.01	24	410	7	0.01	<2	4	17
CC130170		10	1	0.11	20	0.64	558	1	0.03	31	580	9	0.02	<2	5	55
CC130171																
CC130172		<10	<1	0.14	20	0.77	539	<1	0.04	39	980	7	0.04	<2	6	67
CC130173		<10	1	0.07	10	0.54	519	<1	0.03	29	660	12	0.07	<2	4	83
CC130174		<10	1	0.03	<10	0.13	177	1	0.03	6	560	<2	0.09	<2	1	79
CC130175		<10	1	0.09	10	0.54	334	<1	0.03	26	1040	9	0.04	<2	4	60
CC130176		<10	<1	0.10	10	0.50	783	<1	0.03	30	1460	12	0.05	2	4	60
CC130177		<10	<1	0.07	10	0.61	610	<1	0.02	44	930	9	0.06	<2	4	71
CC130178		<10	1	0.06	10	0.54	436	<1	0.03	40	770	8	0.04	2	3	54
CC130179		10	<1	0.09	10	1.22	507	<1	0.02	113	980	12	0.02	2	6	42
CC130180		<10	<1	0.06	10	0.84	479	<1	0.02	79	870	9	0.05	3	5	49
CC130181		<10	1	0.06	10	0.75	424	<1	0.03	72	890	12	0.05	<2	5	57
CC130182		10	1	0.07	20	0.45	286	<1	0.02	27	480	16	0.03	<2	4	39
CC130183		10	1	0.20	20	0.86	440	<1	0.03	38	250	9	0.01	<2	6	37
CC130184		10	<1	0.07	10	0.56	354	<1	0.02	22	590	8	0.01	<2	3	24
CC130185		10	<1	0.17	10	0.45	446	3	0.02	22	630	11	0.13	<2	3	32
CC130186		10	<1	0.14	10	0.38	193	2	0.02	27	490	9	0.12	<2	3	37
CC130187		<10	<1	0.07	10	0.34	431	<1	0.02	14	770	8	0.03	<2	2	19
CC130188		10	<1	0.11	10	0.48	353	<1	0.01	20	480	13	0.03	<2	3	16
CC130189		10	1	0.23	20	0.81	594	<1	0.02	40	550	25	0.03	<2	5	20
CC130190		10	1	0.16	10	0.60	403	1	0.01	32	340	20	0.02	<2	4	22
CC130191		10	1	0.11	10	0.55	714	1	0.02	40	700	15	0.04	<2	3	25
CC130192		10	1	0.13	10	0.37	252	3	0.01	24	790	26	0.12	2	4	28
CC130193		<10	<1	0.10	10	0.40	491	2	<0.01	39	710	50	0.03	5	3	26
CC130194		10	1	0.17	10	0.50	592	1	0.01	31	440	10	0.02	<2	4	20
CC130195		10	<1	0.09	10	0.33	755	1	0.01	17	410	16	0.01	<2	2	15
CC130196																
CC130197		10	1	0.19	10	0.57	384	1	0.01	28	650	10	0.02	<2	3	22
CC130198		10	1	0.09	10	0.49	364	2	0.01	25	520	11	0.03	3	3	25
CC130199																
CC130200		10	1	0.15	10	0.51	2320	4	0.01	28	1130	27	0.03	<2	3	32
CC130201		10	1	0.14	10	0.54	419	2	0.01	26	640	16	0.01	<2	4	22
CC130202		<10	<1	0.07	10	0.34	374	2	0.01	17	690	12	0.03	<2	2	16
CC130203		10	<1	0.11	10	0.59	285	1	0.01	23	470	18	0.02	<2	4	26
CC130204		10	<1	0.27	20	0.72	474	<1	0.01	34	350	33	0.01	2	6	22
CC130205		10	<1	0.19	20	0.58	785	2	0.02	41	470	37	0.03	2	5	22

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CERTIFICATE OF ANALYSIS WH11119968

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC130166		<20	0.10	<10	<10	64	<10	89
CC130167		<20	0.12	<10	<10	75	<10	65
CC130168		<20	0.12	<10	<10	69	<10	52
CC130169		<20	0.15	<10	<10	66	<10	57
CC130170		<20	0.10	<10	<10	57	<10	57
CC130171								
CC130172		<20	0.13	<10	<10	64	<10	62
CC130173		<20	0.06	<10	<10	50	<10	44
CC130174		<20	0.03	<10	<10	21	<10	7
CC130175		<20	0.08	<10	<10	48	<10	44
CC130176		<20	0.08	<10	<10	50	<10	44
CC130177		<20	0.08	<10	<10	55	<10	47
CC130178		<20	0.07	<10	<10	51	<10	41
CC130179		<20	0.10	<10	<10	62	<10	60
CC130180		<20	0.07	<10	<10	55	<10	57
CC130181		<20	0.07	<10	<10	53	<10	55
CC130182		<20	0.06	<10	<10	61	<10	75
CC130183		<20	0.16	<10	<10	72	<10	65
CC130184		<20	0.11	<10	<10	56	<10	53
CC130185		<20	0.06	<10	<10	57	<10	50
CC130186		<20	0.06	<10	<10	57	<10	43
CC130187		<20	0.06	<10	<10	39	<10	51
CC130188		<20	0.09	<10	<10	61	<10	65
CC130189		<20	0.13	<10	<10	71	<10	96
CC130190		<20	0.12	<10	<10	72	<10	97
CC130191		<20	0.09	<10	<10	77	<10	106
CC130192		<20	0.06	<10	<10	80	<10	106
CC130193		<20	0.04	<10	<10	62	<10	159
CC130194		<20	0.08	<10	<10	63	<10	87
CC130195		<20	0.06	<10	<10	60	<10	68
CC130196								
CC130197		<20	0.10	<10	<10	65	<10	88
CC130198		<20	0.06	<10	<10	74	<10	90
CC130199								
CC130200		<20	0.06	<10	<10	105	<10	100
CC130201		<20	0.09	<10	<10	72	<10	98
CC130202		<20	0.05	<10	<10	68	<10	70
CC130203		<20	0.11	<10	<10	74	<10	92
CC130204		<20	0.12	<10	<10	64	<10	138
CC130205		<20	0.09	<10	<10	58	<10	138

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VANCOUVER BC V6B 1L8

Finalized Date: 2- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11119968

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC130206		0.51	0.013	0.3	1.66	102	<10	130	0.6	2	0.18	0.7	11	33	35	3.61
CC130207		0.50	0.019	0.5	2.15	85	<10	160	0.7	3	0.23	1.1	11	38	38	3.97
CC130208		0.37	0.015	0.9	1.27	86	<10	150	0.5	2	0.27	2.0	8	30	41	3.36
CC130209		0.33	0.023	2.6	3.48	119	<10	220	1.0	4	0.21	1.5	14	55	75	5.32
CC130210		0.39	0.013	1.9	1.62	23	<10	110	<0.5	2	0.18	1.0	6	30	26	2.97
CC130211		0.39	0.007	1.3	1.85	73	<10	140	0.7	<2	0.10	1.4	6	35	74	4.28
CC130212		0.28	0.009	0.6	1.47	85	<10	140	0.6	2	0.13	0.9	9	27	76	4.57
CC130213		0.39	0.005	0.8	1.32	45	<10	170	0.6	<2	0.22	1.7	7	42	63	3.61
CC130214		0.26	0.004	0.3	1.60	24	<10	100	<0.5	2	0.20	1.2	4	33	43	2.85
CC130215		0.58	0.006	0.2	1.33	26	<10	100	<0.5	2	0.22	0.7	6	29	35	2.38
CC130216		0.59	0.010	0.3	1.67	44	<10	120	0.5	3	0.23	0.6	9	37	37	3.21
CC130217		0.37	0.003	<0.2	1.76	36	<10	130	0.5	3	0.18	0.6	22	39	28	3.70
CC130237		0.52	0.015	0.3	2.46	30	<10	170	0.8	3	0.18	0.6	12	39	41	4.19
CC130238		0.41	0.017	0.5	1.33	86	<10	150	0.5	5	0.15	0.6	10	27	45	3.49
CC130239		0.36	0.015	0.3	2.48	123	<10	200	0.8	3	0.19	2.0	12	45	54	3.97
CC130240		0.41	0.010	0.5	1.71	71	<10	170	0.8	2	0.26	4.9	8	37	95	3.39
CC130241		0.47	0.006	0.4	1.32	49	<10	140	<0.5	<2	0.17	0.6	5	23	25	2.24
CC130242		0.48	0.010	0.4	2.09	45	<10	140	0.6	<2	0.20	1.0	7	32	34	3.18
CC130243		0.75	0.011	0.3	2.08	52	<10	150	<0.5	<2	0.25	1.2	9	38	42	3.56
CC130244		0.45	0.016	1.4	1.30	68	<10	160	<0.5	2	0.15	1.6	12	25	45	2.74
CC130245		0.46	0.009	0.5	1.25	54	<10	110	<0.5	2	0.15	<0.5	8	28	26	2.81

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Finalized Date: 2- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11119968

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC130206		<10	<1	0.13	20	0.45	602	1	0.02	37	520	32	0.03	2	4	18
CC130207		10	<1	0.12	20	0.50	513	2	0.02	35	820	34	0.03	2	5	21
CC130208		<10	<1	0.10	20	0.41	339	2	0.02	32	920	143	0.06	3	4	24
CC130209		10	<1	0.12	20	0.67	532	4	0.02	56	930	287	0.03	2	6	28
CC130210		10	<1	0.06	10	0.37	173	1	0.01	15	290	10	0.01	2	3	18
CC130211		10	<1	0.12	20	0.38	167	3	0.02	23	700	16	0.04	5	4	18
CC130212		<10	<1	0.09	10	0.31	211	3	0.02	33	650	35	0.08	3	3	23
CC130213		<10	<1	0.18	10	0.51	227	3	0.02	25	1120	23	0.21	3	3	24
CC130214		<10	<1	0.06	10	0.47	134	1	0.02	14	750	14	0.03	<2	3	15
CC130215		<10	<1	0.09	10	0.42	174	1	0.02	21	770	10	0.03	<2	2	18
CC130216		10	1	0.11	20	0.50	328	1	0.02	25	710	15	0.02	<2	3	22
CC130217		10	<1	0.18	20	0.61	1215	2	0.02	26	620	11	0.03	<2	3	21
CC130237		10	<1	0.13	20	0.56	418	1	0.02	36	370	12	<0.01	<2	5	18
CC130238		<10	<1	0.09	20	0.32	396	2	0.02	30	650	16	0.05	2	2	33
CC130239		10	<1	0.11	10	0.54	396	2	0.02	34	830	14	0.02	2	5	23
CC130240		<10	<1	0.09	20	0.51	212	3	0.02	31	940	12	0.03	3	5	28
CC130241		10	<1	0.07	10	0.34	190	2	0.01	16	380	23	0.01	<2	2	16
CC130242		10	1	0.11	10	0.54	258	1	0.01	20	590	17	0.02	2	3	21
CC130243		10	1	0.11	10	0.60	431	1	<0.01	22	740	24	0.02	<2	4	20
CC130244		10	1	0.08	10	0.26	758	2	0.01	17	700	196	0.04	2	2	25
CC130245		10	<1	0.10	10	0.31	450	5	0.01	20	460	56	0.04	2	2	19

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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11119968

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC130206		<20	0.05	<10	<10	58	<10	133
CC130207		<20	0.06	<10	<10	70	<10	167
CC130208		<20	0.07	<10	<10	63	<10	304
CC130209		<20	0.05	<10	<10	117	<10	356
CC130210		<20	0.08	<10	<10	66	<10	67
CC130211		<20	0.06	<10	<10	87	<10	127
CC130212		<20	0.05	<10	<10	66	<10	328
CC130213		<20	0.06	<10	<10	77	<10	179
CC130214		<20	0.07	<10	<10	55	<10	73
CC130215		<20	0.06	<10	<10	42	<10	75
CC130216		<20	0.07	<10	<10	57	<10	92
CC130217		<20	0.10	<10	<10	66	<10	95
CC130237		<20	0.06	<10	<10	64	<10	83
CC130238		<20	0.03	<10	<10	52	<10	117
CC130239		<20	0.07	<10	<10	76	<10	177
CC130240		<20	0.06	<10	<10	57	<10	278
CC130241		<20	0.05	<10	<10	62	<10	98
CC130242		<20	0.08	<10	<10	62	<10	145
CC130243		<20	0.07	<10	<10	75	<10	175
CC130244		<20	0.03	<10	<10	58	<10	178
CC130245		<20	0.06	<10	<10	67	<10	157

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CERTIFICATE OF ANALYSIS WH11119968

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC130246		0.58	0.008	0.2	1.80	51	<10	130	0.5	2	0.20	<0.5	9	33	22	3.41
CC130247		0.33	0.017	0.4	1.81	47	<10	140	0.6	<2	0.23	0.9	11	31	16	3.00
CC130248		0.40	0.008	0.3	1.42	7	<10	100	<0.5	<2	0.27	0.5	14	24	21	2.43
CC130249		0.64	0.003	0.2	1.73	21	<10	120	0.5	<2	0.24	<0.5	9	35	27	2.98
CC130250		0.48	0.005	0.2	1.74	18	<10	130	0.5	<2	0.30	<0.5	10	36	31	2.77
CC130251		0.58	0.006	0.5	1.98	24	<10	140	0.6	<2	0.31	0.6	10	38	37	3.11
CC130252		0.55	0.004	0.2	1.80	13	<10	110	<0.5	2	0.29	<0.5	7	34	16	2.51
CC130253		0.49	0.008	0.2	2.12	11	<10	130	0.5	<2	0.28	<0.5	8	39	24	2.65
CC130254		0.51	0.009	0.4	2.31	33	<10	160	0.7	<2	0.26	<0.5	16	37	32	3.88
CC130255		0.37	0.010	0.3	2.23	44	<10	140	0.8	<2	0.25	<0.5	11	39	21	3.83
CC130256		0.55	0.009	0.2	1.84	49	<10	130	0.6	<2	0.28	0.5	14	31	24	3.45

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CERTIFICATE OF ANALYSIS WH11119968

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC130246		10	<1	0.16	20	0.57	431	1	0.01	21	340	27	0.02	2	4	18
CC130247		10	<1	0.16	20	0.52	420	<1	<0.01	19	670	92	0.01	2	4	15
CC130248		<10	<1	0.08	10	0.30	712	<1	0.01	14	750	21	0.03	<2	3	25
CC130249		10	<1	0.22	20	0.60	233	1	<0.01	23	600	42	0.01	<2	4	18
CC130250		10	<1	0.24	20	0.59	298	1	0.01	24	710	39	0.01	<2	4	23
CC130251		10	<1	0.23	20	0.64	364	1	0.01	26	820	65	0.02	<2	4	22
CC130252		10	<1	0.17	10	0.68	219	<1	0.01	20	720	18	0.01	<2	3	18
CC130253		10	<1	0.22	10	0.73	238	1	0.01	27	650	30	0.02	<2	4	40
CC130254		10	<1	0.27	10	0.71	934	1	0.01	30	640	43	0.03	<2	4	24
CC130255		10	<1	0.35	20	0.77	331	1	0.01	29	540	86	0.01	2	5	19
CC130256		10	<1	0.26	20	0.67	914	1	0.01	24	600	55	0.02	<2	4	23

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CERTIFICATE OF ANALYSIS WH11119968

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC130246		<20	0.09	<10	<10	59	<10	136
CC130247		<20	0.07	<10	<10	45	<10	285
CC130248		<20	0.06	<10	<10	41	<10	92
CC130249		<20	0.12	<10	<10	55	<10	140
CC130250		<20	0.12	<10	<10	56	<10	149
CC130251		<20	0.11	<10	<10	56	<10	175
CC130252		<20	0.12	<10	<10	47	<10	88
CC130253		<20	0.13	<10	<10	55	<10	112
CC130254		<20	0.11	<10	<10	57	<10	144
CC130255		<20	0.13	<10	<10	50	<10	259
CC130256		<20	0.12	<10	<10	51	<10	196

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CERTIFICATE WH11119969

Project: Wolverine - DDD

P.O. No.:

This report is for 238 Soil samples submitted to our lab in Whitehorse, YT, Canada on 28- JUN- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS WH11119969

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC130501		0.54	0.011	0.3	1.72	79	<10	110	0.6	<2	0.23	0.7	16	31	17	3.25
CC130502		0.33	0.013	0.7	1.64	45	<10	170	0.7	<2	0.26	3.0	15	28	35	2.66
CC130503		0.41	0.009	0.3	1.48	20	<10	120	<0.5	<2	0.27	1.2	7	27	15	2.46
CC130504		0.34	0.005	0.8	1.78	45	<10	150	0.5	<2	0.13	0.5	9	35	36	3.92
CC130524		0.33	0.004	<0.2	1.42	72	<10	190	0.5	<2	0.62	<0.5	18	61	37	2.67
CC130525		0.66	0.005	<0.2	1.34	30	<10	150	<0.5	<2	0.40	<0.5	7	44	23	2.25
CC130526		0.38	0.006	0.2	2.17	51	<10	290	0.6	<2	0.53	<0.5	11	47	56	2.99
CC130527		0.67	0.003	<0.2	1.69	22	<10	240	0.5	<2	0.50	<0.5	9	54	35	2.58
CC130528		0.75	0.004	<0.2	1.73	19	<10	230	<0.5	<2	0.49	<0.5	9	47	36	2.56
CC130529		0.63	0.020	<0.2	1.47	77	<10	180	0.5	<2	0.48	<0.5	8	41	30	2.29
CC130530		0.51	0.010	0.9	1.93	48	<10	240	0.8	<2	0.58	0.5	12	54	64	3.02
CC130531		0.45	0.004	<0.2	1.75	55	<10	140	<0.5	<2	0.57	0.6	12	59	24	2.68
CC130532		0.54	0.004	1.3	2.15	30	<10	130	0.6	<2	0.30	0.5	13	48	23	2.95
CC130533		0.46	0.011	<0.2	1.52	28	<10	150	<0.5	<2	0.52	<0.5	11	54	36	2.46
CC130534		0.52	0.006	<0.2	1.72	22	<10	140	0.5	<2	0.58	<0.5	16	73	35	2.85
CC130535		0.52	0.003	<0.2	1.85	15	<10	130	<0.5	<2	0.56	<0.5	19	134	24	3.01
CC130536		0.31	0.007	<0.2	1.71	8	<10	140	<0.5	<2	0.66	<0.5	15	79	21	2.63
CC130537		0.38	0.002	<0.2	1.59	11	<10	130	<0.5	<2	0.85	<0.5	11	57	32	2.59
CC130538		0.40	0.004	<0.2	1.66	13	<10	150	0.5	<2	0.69	<0.5	13	74	25	2.65
CC130539		0.28	0.003	<0.2	1.63	26	<10	110	0.5	<2	0.25	<0.5	8	35	16	2.84
CC130540		0.30	0.017	0.2	2.05	32	<10	150	0.6	<2	0.24	<0.5	13	53	40	3.29

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Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11119969

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
CC130501		10	<1	0.19	20	0.59	763	<1	0.02	23	420	108	0.03	<2	4	20
CC130502		10	<1	0.10	20	0.46	971	<1	0.02	21	860	73	0.06	<2	4	25
CC130503		10	<1	0.17	10	0.55	272	<1	0.02	19	560	27	0.03	<2	3	21
CC130504		10	<1	0.14	20	0.52	327	1	0.01	33	560	12	0.04	2	3	19
CC130524		<10	<1	0.08	10	0.78	1455	1	0.02	90	800	17	0.03	4	5	40
CC130525		<10	<1	0.08	10	0.60	301	1	0.02	34	560	13	<0.01	<2	4	25
CC130526		10	<1	0.13	10	0.53	486	1	0.03	59	730	11	0.02	4	6	38
CC130527		10	<1	0.13	10	0.81	297	1	0.02	52	750	9	<0.01	2	5	29
CC130528		10	<1	0.11	10	0.74	339	<1	0.02	37	710	7	<0.01	2	5	31
CC130529		<10	<1	0.06	10	0.54	347	<1	0.02	43	650	12	<0.01	5	4	28
CC130530		10	<1	0.08	20	0.65	617	1	0.02	62	570	16	0.01	4	6	34
CC130531		10	<1	0.11	10	0.72	519	1	0.02	49	570	19	0.01	3	4	28
CC130532		10	<1	0.08	10	0.60	418	1	0.02	36	330	23	<0.01	<2	4	21
CC130533		<10	<1	0.13	10	0.67	435	1	0.02	72	690	8	0.02	<2	4	29
CC130534		10	<1	0.12	10	0.97	528	<1	0.02	111	770	9	0.02	<2	4	37
CC130535		10	<1	0.08	10	1.38	425	<1	0.02	180	460	7	<0.01	<2	4	29
CC130536		10	<1	0.06	10	0.98	372	<1	0.02	114	470	6	0.01	<2	4	37
CC130537		10	<1	0.06	10	0.74	371	<1	0.02	60	550	9	0.02	<2	4	49
CC130538		10	<1	0.06	10	0.90	278	<1	0.03	95	580	10	0.01	3	5	40
CC130539		10	<1	0.17	20	0.55	283	2	0.01	27	480	30	0.01	2	3	19
CC130540		10	<1	0.34	10	0.67	839	3	0.01	37	810	24	0.05	2	4	26

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CERTIFICATE OF ANALYSIS WH11119969

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC130501		<20	0.10	<10	<10	44	<10	266
CC130502		<20	0.06	<10	<10	43	<10	237
CC130503		<20	0.11	<10	<10	43	<10	175
CC130504		<20	0.06	<10	<10	69	<10	114
CC130524		<20	0.08	<10	<10	57	<10	75
CC130525		<20	0.10	<10	<10	54	<10	53
CC130526		<20	0.07	<10	<10	63	<10	64
CC130527		<20	0.13	<10	<10	63	<10	62
CC130528		<20	0.13	<10	<10	64	<10	59
CC130529		<20	0.07	<10	<10	49	<10	53
CC130530		<20	0.09	<10	<10	65	<10	81
CC130531		<20	0.10	<10	<10	63	<10	91
CC130532		<20	0.10	<10	<10	68	<10	107
CC130533		<20	0.09	<10	<10	53	<10	53
CC130534		<20	0.09	<10	<10	61	<10	60
CC130535		<20	0.10	<10	<10	64	<10	51
CC130536		<20	0.10	<10	<10	55	<10	46
CC130537		<20	0.10	<10	<10	66	<10	52
CC130538		<20	0.09	<10	<10	52	<10	47
CC130539		<20	0.09	<10	<10	55	<10	138
CC130540		<20	0.11	<10	<10	66	<10	152

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CERTIFICATE OF ANALYSIS WH11119969

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC130541		0.56	0.005	<0.2	1.48	21	<10	100	<0.5	<2	0.26	<0.5	7	28	15	2.19
CC130542		0.67	0.012	<0.2	2.28	58	<10	140	0.7	<2	0.19	<0.5	9	38	28	3.36
CC130543		0.48	0.022	<0.2	1.76	42	<10	110	0.6	<2	0.24	0.5	10	35	19	2.90
CC130544		0.56	0.007	<0.2	1.84	24	<10	110	0.6	<2	0.22	0.5	9	31	22	2.86
CC130545		0.51	0.006	<0.2	1.80	19	<10	100	0.6	<2	0.24	<0.5	8	33	16	2.61
CC130546		0.41	0.003	<0.2	2.67	18	<10	120	0.7	<2	0.15	<0.5	12	41	32	4.31
CC130547		0.45	0.005	<0.2	2.75	15	<10	100	0.6	<2	0.21	<0.5	16	36	38	3.06
CC130548		0.39	0.004	<0.2	2.40	10	<10	110	0.6	<2	0.24	<0.5	13	42	29	3.60
CC130549		0.31	0.034	<0.2	1.94	12	<10	140	0.7	<2	0.30	<0.5	11	33	23	2.95
CC130550		0.59	0.015	0.4	1.30	31	<10	130	0.5	<2	0.35	<0.5	8	28	27	2.38
CC130551		0.43	0.003	<0.2	2.18	21	<10	100	0.7	<2	0.20	<0.5	11	39	26	4.05
CC130552		0.57	0.004	<0.2	1.52	20	<10	80	0.5	<2	0.23	<0.5	9	30	17	2.66
CC130567		0.49	0.034	<0.2	2.10	11	<10	660	1.2	<2	0.68	<0.5	25	37	490	4.83
CC130568		0.29	0.004	0.2	1.27	14	<10	170	<0.5	<2	0.55	<0.5	14	41	42	2.08
CC130569		0.31	0.011	<0.2	1.63	18	<10	190	<0.5	<2	0.54	<0.5	12	54	32	2.41
CC130570		0.58	0.005	0.2	1.77	23	<10	190	0.5	<2	0.49	<0.5	13	79	38	2.77
CC130571		0.48	0.004	0.2	1.47	26	<10	150	<0.5	<2	0.40	<0.5	11	47	25	2.35
CC130572		0.54	0.006	0.2	1.47	40	<10	150	<0.5	<2	0.40	<0.5	9	48	29	2.36
CC130573		0.30	0.011	0.4	1.69	26	<10	200	<0.5	<2	0.84	0.6	12	56	30	2.43
CC130574		0.40	0.041	0.2	1.26	13	<10	130	<0.5	<2	0.76	<0.5	9	33	22	2.07
CC130575		0.30	0.004	0.2	1.20	13	<10	120	<0.5	<2	0.84	<0.5	9	30	19	2.02
CC130576		0.46	0.005	0.2	1.72	31	<10	180	0.5	<2	0.74	<0.5	13	65	34	2.96
CC130577		0.40	0.006	0.2	2.05	23	<10	210	0.5	<2	0.72	<0.5	16	48	44	3.37
CC130578		0.39	0.003	<0.2	1.25	15	<10	150	<0.5	<2	0.36	<0.5	7	29	27	1.99
CC130579		0.40	0.004	<0.2	2.16	19	<10	200	<0.5	<2	0.31	<0.5	17	39	35	3.25
CC130580		0.53	0.003	<0.2	1.59	15	<10	160	<0.5	<2	0.32	<0.5	9	26	19	2.23

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CERTIFICATE OF ANALYSIS WH11119969

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC130541		<10	<1	0.20	10	0.55	197	<1	0.01	18	570	19	<0.01	<2	3	17
CC130542		10	<1	0.19	10	0.62	342	1	0.01	25	440	31	0.01	<2	5	18
CC130543		10	<1	0.24	20	0.60	397	1	0.01	20	460	78	0.01	4	4	18
CC130544		10	<1	0.19	20	0.56	355	<1	0.01	22	420	26	0.01	2	4	16
CC130545		10	<1	0.19	20	0.59	223	<1	0.01	22	450	24	<0.01	<2	4	16
CC130546		10	<1	0.36	20	0.67	313	1	0.01	33	390	19	0.03	<2	4	19
CC130547		10	<1	0.13	10	0.66	328	1	0.02	34	380	12	0.01	2	5	16
CC130548		10	<1	0.27	20	0.68	331	<1	0.02	30	430	12	0.01	2	5	25
CC130549		10	<1	0.14	20	0.51	471	<1	0.02	25	770	20	0.01	<2	4	20
CC130550		<10	1	0.09	20	0.45	199	1	0.01	24	630	19	0.02	<2	4	25
CC130551		10	1	0.18	10	0.59	361	<1	0.01	27	430	18	0.02	<2	4	17
CC130552		<10	<1	0.18	10	0.49	308	<1	0.01	19	450	15	0.02	<2	3	15
CC130567		10	1	0.10	20	0.79	433	37	0.02	35	1470	7	0.02	<2	5	29
CC130568		<10	1	0.05	10	0.50	1075	1	0.02	48	780	7	0.05	<2	3	39
CC130569		10	1	0.06	10	0.68	482	<1	0.02	48	740	8	0.03	<2	4	37
CC130570		10	<1	0.07	10	0.94	406	<1	0.02	69	590	9	0.02	2	6	34
CC130571		<10	1	0.06	10	0.62	351	<1	0.02	37	640	10	0.02	<2	3	28
CC130572		<10	<1	0.07	10	0.61	329	<1	0.02	35	550	10	0.02	<2	4	27
CC130573		10	<1	0.12	10	0.71	389	<1	0.02	42	770	13	0.05	2	5	49
CC130574		<10	<1	0.09	10	0.46	319	<1	0.02	30	860	5	0.05	2	3	44
CC130575		<10	<1	0.07	10	0.45	276	<1	0.02	26	690	7	0.04	<2	3	50
CC130576		10	<1	0.15	10	0.89	405	<1	0.02	61	830	9	0.02	5	5	43
CC130577		10	<1	0.11	10	0.88	410	<1	0.02	50	530	9	0.02	2	4	41
CC130578		<10	<1	0.06	10	0.42	230	<1	0.01	26	460	5	0.01	<2	3	18
CC130579		10	1	0.10	10	0.64	295	<1	0.02	42	370	10	0.02	<2	4	31
CC130580		<10	<1	0.07	10	0.46	228	<1	0.01	22	660	6	0.01	<2	3	19

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CERTIFICATE OF ANALYSIS WH11119969

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC130541		<20	0.12	<10	<10	40	<10	93
CC130542		<20	0.11	<10	<10	66	<10	119
CC130543		<20	0.12	<10	<10	44	<10	202
CC130544		<20	0.11	<10	<10	49	<10	116
CC130545		<20	0.12	<10	<10	47	<10	100
CC130546		<20	0.15	<10	<10	63	<10	106
CC130547		<20	0.13	<10	<10	63	<10	67
CC130548		<20	0.18	<10	<10	66	<10	83
CC130549		<20	0.12	<10	<10	58	<10	87
CC130550		<20	0.10	<10	<10	43	<10	65
CC130551		<20	0.14	<10	<10	66	<10	79
CC130552		<20	0.11	<10	<10	47	<10	61
CC130567		<20	0.04	<10	<10	45	<10	41
CC130568		<20	0.06	<10	<10	44	<10	45
CC130569		<20	0.08	<10	<10	52	<10	53
CC130570		<20	0.12	<10	<10	63	<10	61
CC130571		<20	0.08	<10	<10	52	<10	50
CC130572		<20	0.09	<10	<10	52	<10	59
CC130573		<20	0.09	<10	<10	54	<10	82
CC130574		<20	0.07	<10	<10	44	<10	59
CC130575		<20	0.07	<10	<10	43	<10	46
CC130576		<20	0.14	<10	<10	62	<10	75
CC130577		<20	0.15	<10	<10	71	<10	57
CC130578		<20	0.08	<10	<10	46	<10	36
CC130579		<20	0.11	<10	<10	67	<10	53
CC130580		<20	0.08	<10	<10	46	<10	40

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CERTIFICATE OF ANALYSIS WH11119969

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC130581		0.47	0.003	0.2	2.47	33	<10	170	0.7	<2	0.43	<0.5	15	56	30	3.60
CC130582		0.45	0.007	0.3	2.10	26	<10	200	0.7	2	0.31	<0.5	14	50	30	3.59
CC130583		0.38	0.006	0.2	1.55	21	<10	100	0.5	<2	0.23	<0.5	12	34	19	2.95
CC130584		0.37	0.007	0.2	1.57	15	<10	120	0.5	<2	0.26	<0.5	11	33	19	2.66
CC130585		0.46	0.013	0.5	1.26	80	<10	90	<0.5	<2	0.22	0.8	13	29	18	2.71
CC130586		0.39	0.015	1.0	0.89	51	<10	70	<0.5	<2	0.17	1.3	8	22	18	2.37
CC130587		0.36	0.006	0.2	2.05	39	<10	140	<0.5	<2	0.48	0.8	13	32	18	3.24
CC130588		0.35	0.005	0.3	1.68	52	<10	120	<0.5	<2	0.33	0.8	9	32	18	3.15
CC130589		0.22	0.054	0.3	0.65	6	<10	70	<0.5	<2	0.25	0.5	8	15	21	1.47
CC130590		0.31	0.008	0.6	1.89	15	<10	160	0.5	<2	0.29	0.8	11	31	20	2.54
CC130591		0.32	0.004	<0.2	1.41	10	<10	110	<0.5	<2	0.27	<0.5	9	25	16	2.49
CC130592		0.67	0.008	0.2	1.74	13	<10	130	<0.5	<2	0.25	<0.5	8	29	20	2.66
CC130593		0.34	0.004	0.2	1.85	21	<10	130	0.5	<2	0.25	<0.5	14	31	23	3.00
CC130598		0.39	0.013	<0.2	1.76	9	<10	160	<0.5	<2	0.23	<0.5	8	29	49	2.93
CC130599		0.46	0.014	<0.2	1.43	7	<10	180	0.5	<2	0.24	<0.5	8	29	60	2.95
CC130600		0.44	0.004	0.2	1.91	7	<10	200	0.5	<2	0.24	<0.5	9	27	55	3.23
CC130601		0.56	0.005	<0.2	2.01	10	<10	140	<0.5	<2	0.24	<0.5	9	28	46	2.85
CC130602		0.23	0.005	0.5	2.02	9	<10	150	<0.5	<2	0.23	<0.5	8	30	27	3.25
CC130603		0.41	0.068	0.3	2.54	8	<10	170	0.8	<2	0.26	<0.5	14	33	675	3.46
CC130604		0.52	0.030	0.2	1.72	9	<10	210	<0.5	<2	0.26	<0.5	7	27	280	2.72
CC130605		0.52	0.033	0.3	1.41	3	<10	390	0.6	<2	0.38	<0.5	9	22	347	1.95
CC130606		0.58	0.020	0.2	2.02	5	<10	460	0.6	<2	0.50	<0.5	10	34	189	2.59
CC130607		0.44	0.018	0.6	2.32	9	<10	560	0.9	<2	0.43	<0.5	16	30	233	3.16
CC130608		0.39	0.013	0.2	1.55	2	<10	230	<0.5	<2	0.32	<0.5	7	21	104	2.12
CC130609		0.62	0.030	<0.2	1.68	7	<10	190	<0.5	<2	0.43	<0.5	8	27	158	2.51
CC130610		0.29	0.020	<0.2	1.43	4	<10	260	<0.5	<2	0.48	<0.5	10	25	117	2.35
CC130611		0.51	0.020	0.2	1.91	6	<10	270	0.7	<2	0.49	<0.5	7	35	195	3.43
CC130612		0.53	0.027	<0.2	1.67	6	<10	220	<0.5	<2	0.51	<0.5	7	30	132	2.97
CC130613		0.51	0.004	<0.2	1.48	13	<10	150	<0.5	<2	0.60	<0.5	9	28	20	2.30
CC130614		0.22	0.004	<0.2	1.26	10	<10	150	<0.5	<2	0.48	<0.5	5	27	25	1.59
CC130615		0.30	0.020	0.4	2.08	64	<10	180	0.8	<2	0.72	0.5	16	65	46	3.40
CC130616		0.24	0.006	0.3	1.71	18	<10	190	0.5	<2	1.13	<0.5	8	71	31	2.17
CC130617		0.56	0.004	<0.2	1.96	92	<10	170	<0.5	<2	0.37	0.6	10	46	32	3.28
CC130618		0.40	0.008	0.6	1.81	43	<10	210	0.6	<2	0.63	0.7	13	57	38	2.78
CC130619		0.21	0.005	0.3	1.47	30	<10	160	<0.5	<2	0.61	<0.5	10	34	25	2.59
CC130620		0.39	0.005	<0.2	1.51	60	<10	120	0.5	<2	1.23	<0.5	7	34	35	2.45

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 30- JUL- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11119969

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC130581		10	<1	0.09	10	0.75	463	<1	0.01	42	320	19	0.01	3	5	31
CC130582		10	1	0.23	20	0.83	482	<1	0.02	38	690	8	0.04	<2	5	34
CC130583		10	<1	0.20	10	0.63	403	1	0.01	24	530	29	0.04	3	3	21
CC130584		10	1	0.19	10	0.59	431	<1	0.01	23	600	17	0.03	<2	3	21
CC130585		10	<1	0.13	10	0.48	613	<1	0.01	19	600	191	0.05	<2	2	23
CC130586		<10	<1	0.09	10	0.31	281	1	0.02	15	600	106	0.05	<2	2	16
CC130587		10	<1	0.09	10	0.87	624	1	0.05	20	990	74	0.03	2	4	48
CC130588		10	<1	0.09	10	0.61	398	1	0.02	18	950	51	0.04	2	3	25
CC130589		<10	<1	0.02	10	0.15	488	1	0.02	8	1190	9	0.10	2	1	23
CC130590		10	<1	0.10	20	0.49	1040	1	0.01	21	800	21	0.05	2	4	24
CC130591		<10	<1	0.13	20	0.41	328	1	0.01	15	650	9	0.03	<2	3	20
CC130592		10	<1	0.11	10	0.51	295	<1	0.01	19	420	9	0.02	<2	3	19
CC130593		10	<1	0.12	20	0.50	535	1	0.02	19	570	10	0.03	2	3	22
CC130598		<10	<1	0.08	10	0.50	184	2	0.02	16	440	5	0.09	<2	3	32
CC130599		<10	<1	0.10	20	0.51	204	2	0.03	15	410	6	0.17	2	3	41
CC130600		10	<1	0.09	10	0.47	195	3	0.02	13	480	7	0.11	2	3	42
CC130601		10	<1	0.04	10	0.50	173	2	0.02	18	330	4	0.04	<2	3	32
CC130602		10	<1	0.05	10	0.41	166	3	0.01	16	450	6	0.02	2	3	27
CC130603		10	<1	0.07	10	0.70	179	26	0.01	27	670	8	0.02	2	3	23
CC130604		10	<1	0.07	10	0.51	184	18	0.01	16	520	8	0.02	<2	3	21
CC130605		<10	<1	0.08	20	0.59	273	21	0.02	13	550	6	0.02	2	5	26
CC130606		<10	<1	0.06	20	0.78	294	5	0.02	17	910	5	0.03	3	5	34
CC130607		10	<1	0.09	20	0.58	545	9	0.02	18	720	8	0.04	<2	5	38
CC130608		<10	<1	0.06	10	0.52	221	2	0.03	12	580	5	0.02	<2	3	26
CC130609		<10	<1	0.06	10	0.79	265	2	0.02	15	770	7	0.02	<2	5	28
CC130610		10	<1	0.08	10	0.68	364	3	0.02	13	770	5	0.03	<2	4	28
CC130611		10	<1	0.06	20	0.81	149	5	0.02	14	870	7	0.04	<2	6	26
CC130612		10	<1	0.07	10	0.85	212	7	0.01	13	840	6	0.02	2	5	25
CC130613		<10	<1	0.06	10	0.51	340	1	0.01	23	540	6	0.02	2	3	41
CC130614		<10	<1	0.04	10	0.38	278	1	0.02	17	790	8	0.05	2	3	34
CC130615		10	<1	0.12	20	0.80	692	2	0.02	53	720	36	0.02	3	8	35
CC130616		<10	<1	0.07	10	0.75	327	<1	0.02	41	730	11	0.05	4	5	81
CC130617		10	<1	0.11	10	0.62	539	3	0.01	33	430	76	0.01	4	4	29
CC130618		<10	<1	0.10	10	0.65	686	2	0.02	41	720	26	0.03	2	5	38
CC130619		<10	<1	0.10	10	0.44	417	1	0.02	23	840	7	0.06	3	4	45
CC130620		<10	<1	0.10	10	0.46	221	1	0.03	24	740	6	0.09	3	4	81

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CERTIFICATE OF ANALYSIS WH11119969

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC130581		<20	0.09	<10	<10	66	<10	92
CC130582		<20	0.10	<10	<10	56	<10	91
CC130583		<20	0.10	<10	<10	51	<10	108
CC130584		<20	0.10	<10	<10	47	<10	87
CC130585		<20	0.09	<10	<10	57	<10	211
CC130586		<20	0.09	<10	<10	58	<10	148
CC130587		<20	0.10	<10	<10	57	<10	172
CC130588		<20	0.09	<10	<10	58	<10	123
CC130589		<20	0.04	<10	<10	31	<10	35
CC130590		<20	0.07	<10	<10	46	<10	110
CC130591		<20	0.09	<10	<10	45	<10	73
CC130592		<20	0.09	<10	<10	51	<10	76
CC130593		<20	0.10	<10	<10	58	<10	69
CC130598		<20	0.07	<10	<10	55	<10	37
CC130599		<20	0.09	<10	<10	51	<10	34
CC130600		<20	0.08	<10	<10	65	<10	34
CC130601		<20	0.09	<10	<10	59	<10	38
CC130602		<20	0.10	<10	<10	79	<10	43
CC130603		<20	0.03	<10	<10	54	<10	40
CC130604		<20	0.06	<10	<10	66	<10	41
CC130605		<20	0.07	<10	<10	51	<10	33
CC130606		<20	0.10	<10	<10	59	<10	46
CC130607		<20	0.08	<10	<10	78	<10	48
CC130608		<20	0.10	<10	<10	60	<10	41
CC130609		<20	0.12	<10	<10	64	<10	52
CC130610		<20	0.10	<10	<10	60	<10	53
CC130611		<20	0.10	<10	<10	78	<10	50
CC130612		<20	0.13	<10	<10	75	<10	50
CC130613		<20	0.08	<10	<10	48	<10	56
CC130614		<20	0.06	<10	<10	36	<10	43
CC130615		<20	0.09	<10	<10	65	<10	119
CC130616		<20	0.06	<10	<10	49	<10	77
CC130617		<20	0.05	<10	<10	63	<10	196
CC130618		<20	0.08	<10	<10	63	<10	82
CC130619		<20	0.08	<10	<10	54	<10	55
CC130620		<20	0.07	<10	<10	61	<10	52

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CERTIFICATE OF ANALYSIS WH11119969

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC130621		0.57	0.006	0.2	1.89	31	<10	180	0.7	<2	0.83	<0.5	15	66	49	3.07
CC130622		0.40	0.006	<0.2	1.61	58	<10	140	0.7	<2	1.10	<0.5	13	74	48	2.77
CC130623		0.36	0.004	<0.2	1.25	27	<10	110	0.5	<2	1.13	<0.5	9	34	35	2.32
CC130624		0.39	0.010	0.2	1.66	27	<10	130	0.6	2	0.86	<0.5	12	46	35	2.87
CC130625		0.53	0.009	0.2	1.80	24	<10	110	0.6	<2	0.26	<0.5	10	30	18	3.01
CC130626		0.42	0.008	0.4	1.72	48	<10	110	0.6	2	0.27	0.7	9	33	23	3.08
CC130627		0.54	0.023	1.2	1.44	213	<10	90	0.9	<2	0.23	4.5	12	25	31	3.61
CC130628		0.43	0.005	0.2	1.54	37	<10	70	0.5	<2	0.16	<0.5	9	27	18	3.01
CC130629		0.52	0.008	<0.2	1.76	31	<10	90	0.6	2	0.27	<0.5	10	30	19	2.93
CC130630		0.50	0.005	0.2	1.72	23	<10	90	0.7	2	0.24	<0.5	14	31	22	3.20
CC130631		0.44	0.010	<0.2	2.09	24	<10	90	0.9	<2	0.18	<0.5	14	35	25	3.72
CC130632		0.62	0.010	0.3	2.02	28	<10	110	0.9	2	0.26	<0.5	10	35	25	3.09
CC130633		0.47	0.009	0.2	1.80	23	<10	100	0.6	<2	0.25	<0.5	11	32	18	2.91
CC130634		0.42	0.008	0.3	1.94	28	<10	100	0.6	2	0.26	<0.5	11	35	19	3.39
CC130635		0.25	0.016	0.2	1.67	24	<10	110	0.5	<2	0.24	<0.5	13	30	18	2.72
CC130636		0.39	0.005	<0.2	1.57	13	<10	90	<0.5	<2	0.23	<0.5	8	28	17	2.45
CC130637		0.36	0.048	0.5	1.43	6	<10	400	0.5	2	0.26	<0.5	4	19	260	2.27
CC130638		0.38	0.033	0.4	1.47	5	<10	420	0.6	<2	0.45	<0.5	8	31	299	2.40
CC130639		0.38	0.028	0.4	1.24	3	<10	430	0.6	<2	0.26	<0.5	6	19	328	2.28
CC130640		0.33	0.014	0.5	1.05	3	<10	250	<0.5	<2	0.23	<0.5	8	17	181	1.82
CC130641		0.45	0.025	0.2	1.25	4	<10	410	0.5	<2	0.32	<0.5	8	19	307	2.16
CC130642		0.65	0.017	0.2	1.75	8	<10	480	0.6	<2	0.34	<0.5	10	33	175	2.79
CC130643		0.30	0.052	0.4	1.56	4	<10	870	0.9	2	0.73	<0.5	7	19	569	1.89
CC130644		0.45	0.017	0.4	2.06	10	<10	750	0.7	<2	0.40	<0.5	10	38	147	2.94
CC130645		0.46	0.016	0.3	1.85	8	<10	530	0.8	<2	0.35	<0.5	10	34	235	2.90
CC130646		0.40	0.005	0.2	1.99	8	<10	370	0.5	<2	0.25	<0.5	10	29	66	2.87
CC130647		0.46	0.003	0.4	2.68	9	<10	230	0.5	<2	0.24	<0.5	12	46	47	4.16
CC130648		0.58	0.022	0.4	1.78	5	<10	750	0.7	<2	0.58	<0.5	9	32	246	2.82
CC130649		0.31	0.034	0.2	1.60	38	<10	310	0.6	<2	0.51	<0.5	8	25	135	3.70
CC130650		0.29	0.012	0.2	1.04	22	<10	190	<0.5	2	0.33	<0.5	7	17	46	2.35
CC130651		0.25	0.011	<0.2	1.37	14	<10	200	<0.5	<2	0.75	<0.5	5	30	85	3.30
CC130652		0.28	0.013	0.3	1.29	9	<10	340	0.5	<2	0.63	<0.5	9	29	191	2.48
CC130653		0.56	0.014	0.3	1.40	7	<10	300	0.6	<2	0.52	<0.5	13	33	288	2.51
CC130654		0.39	0.029	0.3	1.42	4	<10	150	0.6	<2	0.36	<0.5	12	25	218	2.54
CC130655		0.25	0.036	0.8	2.11	8	<10	450	0.6	<2	0.60	<0.5	10	33	158	2.77
CC130656		0.74	0.009	0.2	1.76	9	<10	210	0.6	<2	0.40	<0.5	14	36	122	3.00
CC130657		0.56	0.014	0.2	1.85	8	<10	240	0.7	<2	0.48	<0.5	12	38	136	3.21
CC130658		0.37	0.006	0.2	1.12	39	<10	100	<0.5	<2	0.61	<0.5	7	33	36	1.88
CC130659		0.46	0.005	0.2	1.75	58	<10	160	0.6	<2	0.70	<0.5	12	57	46	2.76
CC130660		0.74	0.003	0.2	1.53	31	<10	140	0.5	<2	0.79	<0.5	10	46	29	2.54

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Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC130621		<10	<1	0.08	20	0.76	490	1	0.02	55	760	21	0.03	4	7	40
CC130622		10	1	0.12	20	0.78	675	2	0.02	68	850	26	0.03	<2	6	44
CC130623		<10	<1	0.06	10	0.48	457	1	0.03	35	660	22	0.04	<2	3	49
CC130624		<10	<1	0.08	20	0.63	502	1	0.02	43	500	19	0.02	<2	5	41
CC130625		10	<1	0.12	10	0.56	425	<1	0.01	22	380	19	0.01	<2	4	19
CC130626		10	<1	0.16	20	0.58	460	1	0.01	23	460	79	0.02	<2	4	22
CC130627		<10	<1	0.18	20	0.46	891	1	0.01	24	580	627	0.05	2	3	23
CC130628		10	<1	0.13	20	0.49	394	1	0.01	21	400	24	0.02	<2	3	14
CC130629		10	<1	0.20	20	0.58	406	<1	0.01	23	620	47	0.01	<2	4	17
CC130630		10	1	0.26	20	0.62	543	<1	0.01	25	480	20	0.01	<2	3	16
CC130631		10	1	0.21	20	0.61	675	1	0.01	27	480	20	0.02	<2	4	16
CC130632		10	<1	0.19	20	0.59	325	<1	0.01	25	570	26	0.02	<2	4	19
CC130633		10	<1	0.17	20	0.58	593	<1	0.01	22	480	22	0.02	<2	4	19
CC130634		10	1	0.20	20	0.63	356	<1	0.01	23	570	21	0.02	<2	4	18
CC130635		10	<1	0.10	20	0.46	865	<1	0.01	17	780	16	0.03	<2	3	19
CC130636		<10	<1	0.10	10	0.50	345	<1	0.01	17	600	12	0.02	<2	3	17
CC130637		<10	<1	0.07	10	0.28	71	6	0.03	11	560	6	0.04	<2	4	30
CC130638		<10	<1	0.07	20	0.58	180	9	0.03	17	600	8	0.04	<2	5	39
CC130639		<10	<1	0.09	20	0.34	92	16	0.04	12	470	6	0.10	<2	3	37
CC130640		<10	<1	0.07	10	0.33	239	8	0.02	10	570	5	0.02	<2	2	23
CC130641		<10	1	0.06	20	0.48	175	13	0.02	11	500	8	0.01	<2	3	23
CC130642		10	<1	0.07	10	0.63	336	3	0.02	20	280	7	0.01	<2	4	27
CC130643		<10	1	0.05	40	0.35	275	2	0.03	14	780	6	0.04	<2	5	44
CC130644		10	<1	0.08	20	0.65	466	3	0.03	22	470	7	0.01	<2	6	30
CC130645		10	1	0.09	10	0.64	313	3	0.02	21	390	7	0.01	<2	4	27
CC130646		10	<1	0.07	10	0.54	348	2	0.02	18	380	7	0.01	<2	3	22
CC130647		10	1	0.12	10	0.95	306	2	0.02	19	690	8	0.01	<2	6	23
CC130648		10	<1	0.05	30	0.75	461	8	0.03	18	810	5	0.04	<2	7	33
CC130649		10	<1	0.07	20	0.53	227	17	0.02	12	870	7	0.03	<2	5	27
CC130650		<10	<1	0.05	10	0.30	311	7	0.02	9	830	5	0.04	<2	2	21
CC130651		10	1	0.04	10	0.57	155	6	0.02	13	720	5	0.04	<2	4	35
CC130652		<10	<1	0.05	10	0.48	459	17	0.03	17	650	5	0.04	<2	3	37
CC130653		10	<1	0.06	20	0.50	332	21	0.02	20	630	6	0.03	<2	4	29
CC130654		10	<1	0.08	20	0.43	274	24	0.02	20	580	9	0.02	<2	2	20
CC130655		10	1	0.09	20	0.51	296	10	0.02	23	900	7	0.07	<2	5	46
CC130656		10	<1	0.10	20	0.61	308	7	0.02	23	550	8	0.03	<2	4	31
CC130657		10	1	0.07	20	0.69	279	5	0.02	23	600	6	0.02	<2	5	32
CC130658		<10	<1	0.07	10	0.40	561	1	0.02	32	660	15	0.01	<2	3	31
CC130659		10	<1	0.07	10	0.66	323	1	0.01	45	620	15	0.01	4	5	34
CC130660		10	<1	0.09	10	0.62	420	<1	0.02	30	800	11	<0.01	<2	5	40

ALS Canada Ltd.
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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 30- JUL- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11119969

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC130621		<20	0.10	<10	<10	63	<10	70
CC130622		<20	0.10	<10	<10	61	<10	85
CC130623		<20	0.06	<10	<10	45	<10	64
CC130624		<20	0.09	<10	<10	60	<10	77
CC130625		<20	0.07	<10	<10	52	<10	74
CC130626		<20	0.10	<10	<10	57	<10	143
CC130627		<20	0.07	<10	<10	42	<10	746
CC130628		<20	0.08	<10	<10	51	<10	90
CC130629		<20	0.10	<10	<10	47	<10	112
CC130630		<20	0.11	<10	<10	45	<10	89
CC130631		<20	0.10	<10	<10	57	<10	83
CC130632		<20	0.09	<10	<10	51	<10	88
CC130633		<20	0.10	<10	<10	48	<10	88
CC130634		<20	0.10	<10	<10	49	<10	107
CC130635		<20	0.05	<10	<10	46	<10	84
CC130636		<20	0.07	<10	<10	44	<10	76
CC130637		<20	0.04	<10	<10	34	<10	24
CC130638		<20	0.11	<10	<10	52	<10	43
CC130639		<20	0.05	<10	<10	39	<10	25
CC130640		<20	0.05	<10	<10	41	<10	30
CC130641		<20	0.07	<10	<10	48	<10	31
CC130642		<20	0.09	<10	<10	66	<10	46
CC130643		<20	0.03	<10	<10	38	<10	31
CC130644		<20	0.08	<10	<10	67	<10	52
CC130645		<20	0.08	<10	<10	62	<10	45
CC130646		<20	0.07	<10	<10	67	<10	48
CC130647		<20	0.18	<10	<10	105	<10	62
CC130648		<20	0.08	<10	<10	62	<10	49
CC130649		<20	0.04	<10	<10	61	<10	50
CC130650		<20	0.03	<10	<10	46	<10	38
CC130651		<20	0.04	<10	<10	57	<10	45
CC130652		<20	0.04	<10	<10	45	<10	41
CC130653		<20	0.06	<10	<10	47	<10	45
CC130654		<20	0.06	<10	<10	49	<10	38
CC130655		<20	0.06	<10	<10	46	<10	44
CC130656		<20	0.09	<10	<10	53	<10	45
CC130657		<20	0.10	<10	<10	52	<10	49
CC130658		<20	0.07	<10	<10	47	<10	71
CC130659		<20	0.08	<10	<10	62	<10	78
CC130660		<20	0.10	<10	<10	56	<10	73

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Finalized Date: 30- JUL- 2011
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Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11119969

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC130661		0.34	0.006	0.4	1.81	38	<10	160	0.8	<2	1.06	0.5	13	47	47	2.84
CC130662		0.34	0.007	0.3	1.68	35	<10	130	0.6	<2	1.04	1.0	12	55	35	2.63
CC130663		0.32	0.017	0.7	1.63	59	<10	90	0.7	<2	0.82	2.3	11	53	32	2.93
CC130664		0.31	0.011	0.5	1.48	52	<10	120	0.8	<2	1.19	0.8	11	37	42	2.62
CC130665		0.38	0.002	0.2	3.19	40	<10	160	1.1	<2	0.53	<0.5	14	47	25	4.00
CC130666		0.34	0.005	0.6	2.27	60	<10	150	0.9	<2	0.33	3.0	12	38	32	3.37
CC130667		0.41	0.003	0.3	2.53	55	<10	80	0.9	<2	0.21	0.7	10	41	26	3.96
CC130668		0.37	0.003	<0.2	2.39	21	<10	120	0.7	<2	0.66	1.7	11	39	22	3.03
CC130669		0.25	0.030	0.4	1.50	80	<10	90	0.6	<2	0.53	6.6	10	31	24	2.65
CC130670		0.28	0.006	0.3	2.21	43	<10	110	0.7	<2	0.32	3.0	15	36	32	3.22
CC130671		0.34	0.007	0.3	2.04	71	<10	120	0.8	<2	0.28	2.5	15	42	30	3.85
CC130672		0.34	0.015	0.2	1.85	75	<10	110	0.8	<2	0.28	0.7	23	35	29	3.63
CC130673		0.41	0.015	0.6	2.72	44	<10	180	1.1	<2	0.32	0.6	14	44	46	3.94
CC130674		0.36	0.005	0.3	1.89	58	<10	120	0.6	<2	0.28	0.5	12	36	25	2.98
CC130675		0.26	0.003	0.2	1.09	28	<10	60	<0.5	<2	0.17	<0.5	6	22	17	1.93
CC130676		0.71	0.004	0.2	1.97	29	<10	130	0.6	<2	0.29	<0.5	12	34	28	3.00
CC130677		0.44	0.006	0.2	1.76	41	<10	100	<0.5	<2	0.29	<0.5	10	34	16	2.70
CC130678		0.44	0.010	<0.2	1.15	6	<10	330	<0.5	<2	0.71	<0.5	9	24	92	2.45
CC130679		0.41	0.005	<0.2	2.10	12	<10	190	<0.5	<2	0.21	<0.5	8	35	113	3.02
CC130680		0.63	0.006	<0.2	1.80	12	<10	130	<0.5	<2	0.27	<0.5	9	30	129	2.83
CC130681		0.37	0.011	0.2	1.76	13	<10	220	0.5	<2	0.28	<0.5	9	31	129	2.77
CC130682		0.58	0.016	<0.2	1.92	17	<10	340	0.6	<2	0.36	<0.5	9	38	181	3.06
CC130683		0.57	0.013	0.4	1.71	7	<10	530	0.8	<2	0.40	<0.5	7	36	271	2.71
CC130684		0.65	0.009	0.3	1.62	6	<10	260	0.5	<2	0.34	<0.5	8	35	171	2.62
CC130685		0.44	0.014	0.5	1.86	10	<10	550	0.8	<2	0.56	<0.5	10	37	241	3.11
CC130686		0.51	0.009	0.4	1.83	9	<10	570	0.7	<2	0.32	<0.5	9	32	157	2.89
CC130687		0.49	0.007	0.3	2.08	8	<10	290	0.6	<2	0.27	<0.5	14	36	99	3.18
CC130688		0.64	0.009	0.3	2.73	11	<10	270	0.7	<2	0.28	<0.5	13	42	106	3.50
CC130689		0.42	0.010	0.4	2.88	12	<10	210	0.7	<2	0.26	<0.5	14	47	99	3.84
CC130690		0.40	0.011	0.4	2.42	6	<10	160	0.7	<2	0.39	<0.5	8	51	305	4.66
CC130691		0.45	0.028	0.2	1.77	11	<10	170	0.8	<2	0.47	<0.5	12	36	235	3.48
CC130692		0.32	0.010	0.4	1.19	7	<10	70	<0.5	<2	0.18	<0.5	6	29	59	2.52
CC130693		0.44	0.030	0.3	1.67	4	<10	100	0.6	<2	0.33	<0.5	11	46	82	2.62
CC130694		0.50	0.012	0.2	1.65	6	<10	130	0.5	<2	0.32	<0.5	7	30	59	2.34
CC130695		0.52	0.015	0.4	1.76	6	<10	160	0.9	<2	0.38	<0.5	13	31	91	2.54
CC130696		0.66	0.012	0.2	1.57	6	<10	150	0.6	<2	0.43	<0.5	10	31	61	2.43
CC130697		0.54	0.015	0.2	1.62	14	<10	110	<0.5	<2	0.34	<0.5	11	32	41	3.08
CC130698		0.49	0.011	0.2	1.51	11	<10	130	0.5	<2	0.57	<0.5	11	30	51	2.51
CC130699		0.25	0.052	<0.2	1.56	11	<10	120	<0.5	<2	0.45	<0.5	11	29	36	2.80
CC130700		0.46	0.005	0.4	1.48	14	<10	140	0.5	<2	0.79	<0.5	15	30	38	2.60

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VANCOUVER BC V6B 1L8

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Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11119969

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC130661		10	<1	0.14	20	0.65	601	1	0.02	35	670	16	0.02	2	5	54
CC130662		10	<1	0.09	10	0.70	824	<1	0.02	42	720	26	0.01	<2	6	52
CC130663		<10	<1	0.11	10	0.65	906	1	0.02	44	580	47	<0.01	2	8	39
CC130664		<10	<1	0.10	10	0.70	721	<1	0.02	31	660	23	0.01	2	5	75
CC130665		10	1	0.17	20	0.77	361	<1	0.01	36	250	21	<0.01	<2	6	149
CC130666		10	<1	0.13	20	0.56	583	<1	0.01	23	530	75	<0.01	<2	5	28
CC130667		10	<1	0.12	20	0.53	228	1	<0.01	23	320	17	<0.01	<2	4	22
CC130668		10	1	0.17	20	0.62	495	1	0.03	25	560	13	0.02	<2	5	56
CC130669		10	1	0.12	20	0.49	541	<1	0.02	19	730	23	0.01	<2	4	49
CC130670		10	1	0.16	20	0.48	637	1	0.01	23	680	14	0.04	<2	3	32
CC130671		10	1	0.23	20	0.63	818	1	0.01	39	650	23	0.01	4	5	24
CC130672		10	<1	0.24	20	0.61	983	1	0.01	38	760	19	0.04	2	4	28
CC130673		10	<1	0.20	20	0.73	534	1	0.01	40	680	16	0.02	2	5	36
CC130674		10	1	0.19	10	0.60	450	1	0.01	27	480	16	0.02	<2	4	25
CC130675		10	<1	0.13	10	0.30	201	1	0.01	13	470	9	0.02	<2	2	19
CC130676		10	<1	0.17	10	0.60	395	1	0.01	26	570	12	0.02	<2	4	25
CC130677		10	<1	0.17	10	0.63	303	<1	0.01	20	600	11	0.01	<2	3	24
CC130678		10	<1	0.05	10	0.43	330	11	0.01	13	860	4	0.03	<2	3	34
CC130679		10	<1	0.07	10	0.60	189	4	0.01	18	230	7	<0.01	<2	4	20
CC130680		10	<1	0.07	10	0.55	217	4	0.01	18	340	7	<0.01	<2	3	20
CC130681		10	<1	0.08	10	0.58	220	6	0.01	18	320	7	<0.01	<2	4	22
CC130682		10	<1	0.11	20	0.74	287	8	0.01	21	300	7	<0.01	<2	5	24
CC130683		10	<1	0.14	40	0.62	188	11	<0.01	22	190	8	<0.01	<2	5	23
CC130684		10	<1	0.09	10	0.65	229	8	<0.01	20	180	6	<0.01	2	4	20
CC130685		10	<1	0.12	20	0.62	369	6	0.01	28	450	7	<0.01	<2	5	33
CC130686		10	<1	0.09	20	0.53	382	4	0.01	25	250	7	<0.01	<2	4	24
CC130687		10	<1	0.08	10	0.57	965	4	0.01	21	350	8	<0.01	<2	3	27
CC130688		10	<1	0.10	10	0.70	291	2	0.01	35	250	8	<0.01	<2	5	24
CC130689		10	<1	0.09	10	0.65	407	2	0.01	30	410	11	<0.01	<2	5	23
CC130690		10	<1	0.09	20	0.53	185	6	0.02	25	470	12	0.09	2	5	56
CC130691		10	<1	0.04	20	0.51	443	4	0.01	24	240	10	<0.01	<2	4	23
CC130692		10	<1	0.05	10	0.25	179	1	0.01	16	390	8	0.01	<2	2	17
CC130693		10	<1	0.09	10	0.57	304	2	0.01	29	700	8	<0.01	<2	3	23
CC130694		10	1	0.06	10	0.50	137	1	0.01	23	590	10	0.01	<2	3	22
CC130695		10	<1	0.06	20	0.51	553	<1	0.02	34	560	7	0.02	<2	5	26
CC130696		10	<1	0.05	20	0.57	331	<1	0.01	24	570	7	0.01	<2	5	26
CC130697		10	1	0.05	10	0.53	193	1	0.01	19	780	9	0.02	2	3	23
CC130698		<10	<1	0.06	20	0.55	458	<1	0.02	22	620	6	0.01	2	4	33
CC130699		10	<1	0.05	10	0.51	276	<1	0.01	18	570	6	0.02	<2	3	29
CC130700		<10	<1	0.05	10	0.49	845	<1	0.01	21	720	48	0.03	2	4	53

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Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC130661		<20	0.07	<10	<10	54	<10	88
CC130662		<20	0.08	<10	<10	55	<10	117
CC130663		<20	0.08	<10	<10	56	<10	289
CC130664		<20	0.06	<10	<10	49	<10	119
CC130665		<20	0.10	<10	<10	67	<10	135
CC130666		<20	0.10	<10	<10	64	<10	369
CC130667		<20	0.13	<10	<10	75	<10	146
CC130668		<20	0.11	<10	<10	57	<10	289
CC130669		<20	0.09	<10	<10	50	<10	1730
CC130670		<20	0.10	<10	<10	69	<10	243
CC130671		<20	0.11	<10	<10	67	<10	341
CC130672		<20	0.11	<10	<10	60	<10	148
CC130673		<20	0.10	<10	<10	68	<10	142
CC130674		<20	0.11	<10	<10	54	<10	102
CC130675		<20	0.07	<10	<10	40	<10	53
CC130676		<20	0.10	<10	<10	52	<10	91
CC130677		<20	0.12	<10	<10	47	<10	85
CC130678		<20	0.07	<10	<10	56	<10	41
CC130679		<20	0.08	<10	<10	70	<10	40
CC130680		<20	0.07	<10	<10	62	<10	44
CC130681		<20	0.07	<10	<10	60	<10	40
CC130682		<20	0.10	<10	<10	68	<10	46
CC130683		<20	0.09	<10	<10	62	<10	37
CC130684		<20	0.12	<10	<10	61	<10	40
CC130685		<20	0.09	<10	<10	58	<10	51
CC130686		<20	0.06	<10	<10	55	<10	46
CC130687		<20	0.08	<10	<10	70	<10	50
CC130688		<20	0.11	<10	<10	72	<10	57
CC130689		<20	0.11	<10	<10	79	<10	61
CC130690		<20	0.13	<10	<10	82	<10	37
CC130691		<20	0.08	<10	<10	56	<10	52
CC130692		<20	0.10	<10	<10	58	<10	31
CC130693		<20	0.09	<10	<10	56	<10	52
CC130694		<20	0.08	<10	<10	44	<10	47
CC130695		<20	0.07	<10	<10	46	<10	51
CC130696		<20	0.08	<10	<10	46	<10	54
CC130697		<20	0.07	<10	<10	63	<10	48
CC130698		<20	0.08	<10	<10	49	<10	55
CC130699		<20	0.07	<10	<10	53	<10	48
CC130700		<20	0.06	<10	<10	47	<10	71

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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 30- JUL- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11119969

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC130701		0.47	0.007	0.4	1.61	38	<10	150	0.7	<2	0.80	<0.5	15	47	45	2.98
CC130702		0.21	0.001	<0.2	0.75	4	<10	60	<0.5	<2	0.22	<0.5	3	12	19	1.21
CC130703		0.58	0.004	<0.2	1.70	12	<10	110	0.5	<2	0.22	<0.5	14	32	27	3.05
CC130704		0.30	0.008	0.7	2.19	10	<10	200	0.8	<2	0.40	<0.5	19	34	65	2.94
CC130705		0.38	0.010	0.2	2.08	12	<10	130	0.5	<2	0.24	<0.5	9	35	23	3.28
CC130706		0.31	0.002	<0.2	1.75	12	<10	140	<0.5	<2	0.27	<0.5	8	32	19	3.01
CC130707		0.42	0.006	0.2	1.62	15	<10	130	0.6	<2	0.65	<0.5	11	32	35	2.85
CC130708		0.30	0.002	0.3	1.28	9	<10	90	<0.5	<2	0.68	<0.5	8	25	35	2.44
CC130709		0.39	0.003	0.2	1.60	20	<10	120	0.6	<2	0.96	<0.5	13	45	39	3.04
CC130710		0.30	0.010	0.2	1.55	14	<10	120	0.5	<2	0.72	<0.5	11	40	30	2.81
CC130711		0.63	0.004	<0.2	1.59	15	<10	140	0.5	<2	0.63	<0.5	11	39	34	2.85
CC130712		0.31	0.004	0.2	1.75	16	<10	150	0.6	<2	1.02	<0.5	13	45	39	3.03
CC130713		0.39	0.003	0.2	1.67	13	<10	150	0.5	<2	0.76	<0.5	12	41	34	2.88
CC130714		0.35	0.003	0.2	1.61	20	<10	160	0.5	<2	0.79	<0.5	10	37	33	2.67
CC130715		0.38	0.001	0.2	1.12	11	<10	110	<0.5	<2	0.59	<0.5	7	23	22	2.02
CC130716		0.39	0.002	0.2	1.47	15	<10	160	<0.5	<2	0.59	<0.5	10	29	28	2.42
CC130717		0.47	0.005	0.2	1.39	9	<10	140	<0.5	<2	0.56	<0.5	8	28	26	2.15
CC130718		0.52	0.004	<0.2	1.93	17	<10	200	0.5	<2	0.48	<0.5	10	38	34	2.72
CC130719		0.50	0.032	0.3	1.83	18	<10	190	0.5	<2	0.48	<0.5	12	38	33	2.77
CC130720		0.28	0.003	0.3	1.79	15	<10	160	<0.5	<2	0.84	<0.5	7	27	31	2.18
CC130721		0.40	0.005	0.3	1.80	8	<10	180	0.6	<2	0.55	<0.5	11	28	36	2.50
CC130722		0.43	0.001	<0.2	1.56	10	<10	120	<0.5	<2	0.19	<0.5	7	28	19	3.38
CC130723		0.50	0.002	0.3	1.96	12	<10	140	0.5	<2	0.26	<0.5	14	34	33	3.24
CC130724		0.43	0.007	0.2	1.81	12	<10	130	<0.5	<2	0.27	<0.5	11	33	25	3.10
CC130725		0.31	0.001	0.3	1.46	11	<10	120	0.5	<2	0.42	<0.5	10	29	35	2.45
CC130726		0.27	0.004	0.2	1.40	8	<10	120	0.5	<2	1.06	<0.5	8	28	32	2.21
CC130727		0.45	0.003	<0.2	1.25	9	<10	80	<0.5	<2	0.43	<0.5	12	57	15	2.21
CC130728		0.40	0.002	0.2	1.42	12	<10	110	<0.5	<2	0.64	<0.5	14	77	22	2.49
CC130729		0.37	0.004	0.2	1.41	18	<10	100	<0.5	<2	0.49	<0.5	13	86	25	2.54
CC130730		0.47	0.001	<0.2	1.51	20	<10	120	<0.5	<2	0.50	<0.5	13	63	25	2.56
CC130731		0.44	0.003	0.2	1.61	17	<10	150	<0.5	<2	0.65	<0.5	11	38	30	2.54
CC130732		0.53	0.003	0.2	1.52	11	<10	140	<0.5	<2	0.63	<0.5	9	34	28	2.45
CC130733		0.58	0.005	0.2	1.75	19	<10	160	0.5	<2	0.57	<0.5	11	42	30	2.76
CC130734		0.53	0.002	0.3	1.80	18	<10	160	<0.5	<2	0.62	<0.5	10	38	30	2.64
CC130735		0.43	0.001	0.2	1.38	10	<10	120	<0.5	<2	0.45	<0.5	7	26	18	1.98
CC130736		0.38	0.002	0.2	1.51	22	<10	160	0.5	<2	0.77	<0.5	11	34	34	2.48
CC130737		0.32	0.002	0.2	1.35	13	<10	140	<0.5	<2	0.60	<0.5	8	28	27	1.86
CC130738		0.35	0.002	0.2	1.38	10	<10	130	<0.5	<2	0.53	<0.5	7	28	25	1.97

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Finalized Date: 30- JUL- 2011
Account: F

Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11119969

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC130701		10	<1	0.05	20	0.75	719	<1	0.01	36	750	12	0.03	<2	6	58
CC130702		<10	<1	0.04	<10	0.14	172	<1	0.02	7	450	3	0.03	<2	1	19
CC130703		10	<1	0.14	10	0.53	636	<1	0.01	27	530	6	0.01	<2	4	18
CC130704		10	<1	0.08	30	0.33	2020	2	0.01	24	1040	9	0.06	<2	4	39
CC130705		10	<1	0.08	10	0.56	360	<1	0.01	21	360	6	0.01	2	4	21
CC130706		10	1	0.11	10	0.57	363	<1	0.01	21	330	5	0.01	2	3	26
CC130707		<10	<1	0.17	20	0.55	476	<1	0.02	28	540	5	0.02	2	5	43
CC130708		10	1	0.14	10	0.40	278	<1	0.02	27	370	6	0.02	<2	2	40
CC130709		<10	<1	0.17	10	0.76	494	<1	0.02	41	520	7	0.02	2	6	54
CC130710		<10	<1	0.15	10	0.64	365	<1	0.02	34	460	4	0.01	2	5	38
CC130711		<10	1	0.10	10	0.63	379	<1	0.02	32	450	5	0.01	<2	5	36
CC130712		10	<1	0.11	10	0.69	477	<1	0.02	39	560	6	0.02	3	5	55
CC130713		<10	<1	0.11	10	0.66	455	<1	0.02	34	570	6	0.02	2	5	42
CC130714		<10	<1	0.09	10	0.58	403	<1	0.02	31	560	6	0.02	2	5	44
CC130715		<10	<1	0.06	10	0.34	322	<1	0.02	18	570	3	0.03	<2	2	34
CC130716		<10	1	0.07	10	0.45	411	<1	0.02	24	570	7	0.02	2	3	38
CC130717		<10	<1	0.07	10	0.42	338	<1	0.02	22	580	7	0.02	<2	3	38
CC130718		10	<1	0.07	10	0.56	414	<1	0.01	32	480	11	0.01	<2	5	32
CC130719		10	1	0.06	20	0.58	473	<1	0.01	30	530	11	0.01	2	5	32
CC130720		<10	<1	0.06	10	0.39	285	<1	0.02	22	710	3	0.04	<2	3	54
CC130721		<10	<1	0.07	10	0.41	561	<1	0.02	26	730	3	0.03	<2	4	36
CC130722		10	<1	0.08	10	0.38	227	<1	0.01	14	670	7	0.01	2	3	24
CC130723		10	1	0.11	10	0.55	526	<1	0.01	25	460	5	<0.01	2	4	23
CC130724		10	1	0.14	10	0.61	388	<1	0.01	29	670	6	0.01	<2	4	26
CC130725		10	<1	0.13	10	0.38	442	<1	0.02	21	510	5	0.02	<2	3	35
CC130726		<10	1	0.12	10	0.43	361	<1	0.02	43	640	5	0.03	<2	3	69
CC130727		<10	<1	0.10	10	0.75	317	<1	0.02	93	380	4	0.01	2	3	28
CC130728		<10	<1	0.12	10	0.93	353	<1	0.02	133	330	4	0.01	<2	4	38
CC130729		<10	<1	0.11	10	1.01	339	<1	0.02	139	390	4	0.01	2	5	31
CC130730		<10	<1	0.11	10	0.81	376	<1	0.03	74	400	6	0.02	<2	4	32
CC130731		<10	<1	0.10	10	0.59	420	<1	0.03	34	580	7	0.03	<2	4	44
CC130732		<10	<1	0.12	10	0.55	337	<1	0.03	26	490	4	0.02	<2	4	41
CC130733		10	<1	0.14	20	0.63	396	<1	0.03	30	430	6	0.02	<2	5	37
CC130734		10	<1	0.12	10	0.58	310	<1	0.02	28	530	7	0.03	2	5	40
CC130735		<10	<1	0.08	10	0.43	242	<1	0.02	18	470	5	0.02	<2	3	32
CC130736		<10	<1	0.05	10	0.49	186	<1	0.03	32	670	7	0.03	2	4	46
CC130737		<10	<1	0.05	10	0.43	263	<1	0.02	23	560	5	0.02	2	4	38
CC130738		<10	<1	0.06	10	0.41	259	<1	0.02	19	540	5	0.03	<2	3	37

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Project: Wolverine - DDD

CERTIFICATE OF ANALYSIS WH11119969

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
CC130701		<20	0.05	<10	<10	55	<10	61
CC130702		<20	0.04	<10	<10	28	<10	19
CC130703		<20	0.12	<10	<10	58	<10	61
CC130704		<20	0.06	<10	<10	59	<10	46
CC130705		<20	0.11	<10	<10	70	<10	52
CC130706		<20	0.11	<10	<10	62	<10	49
CC130707		<20	0.11	<10	<10	55	<10	44
CC130708		<20	0.08	<10	<10	49	<10	43
CC130709		<20	0.11	<10	<10	54	<10	50
CC130710		<20	0.11	<10	<10	55	<10	45
CC130711		<20	0.10	<10	<10	54	<10	46
CC130712		<20	0.11	<10	<10	58	<10	48
CC130713		<20	0.11	<10	<10	55	<10	48
CC130714		<20	0.09	<10	<10	51	<10	50
CC130715		<20	0.07	<10	<10	45	<10	31
CC130716		<20	0.08	<10	<10	54	<10	44
CC130717		<20	0.08	<10	<10	45	<10	42
CC130718		<20	0.09	<10	<10	56	<10	47
CC130719		<20	0.09	<10	<10	57	<10	51
CC130720		<20	0.05	<10	<10	43	<10	66
CC130721		<20	0.07	<10	<10	51	<10	61
CC130722		<20	0.12	<10	<10	77	<10	42
CC130723		<20	0.14	<10	<10	71	<10	54
CC130724		<20	0.14	<10	<10	64	<10	47
CC130725		<20	0.09	<10	<10	51	<10	37
CC130726		<20	0.07	<10	<10	45	<10	38
CC130727		<20	0.08	<10	<10	42	<10	34
CC130728		<20	0.09	<10	<10	47	<10	35
CC130729		<20	0.10	<10	<10	48	<10	38
CC130730		<20	0.10	<10	<10	53	<10	49
CC130731		<20	0.09	<10	<10	51	<10	47
CC130732		<20	0.10	<10	<10	52	<10	44
CC130733		<20	0.11	<10	<10	56	<10	50
CC130734		<20	0.10	<10	<10	53	<10	49
CC130735		<20	0.08	<10	<10	42	<10	36
CC130736		<20	0.07	<10	<10	49	<10	46
CC130737		<20	0.07	<10	<10	40	<10	37
CC130738		<20	0.07	<10	<10	44	<10	33

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Finalized Date: 1- AUG- 2011
Account: F

CERTIFICATE WH11119990

Project: Wolverine- DDD

P.O. No.:

This report is for 134 Soil samples submitted to our lab in Whitehorse, YT, Canada on 28- JUN- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS WH11119990

Sample Description	Method	WEI- 21	Au- ICP21	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
CC130866		0.23	0.002	<0.2	2.12	8	<10	160	0.6	<2	0.37	<0.5	10	33	23	3.20
CC130867		0.27	0.016	<0.2	1.99	8	<10	150	0.5	<2	0.68	<0.5	12	40	32	2.92
CC130868		0.28	0.002	<0.2	1.85	10	<10	190	<0.5	<2	0.87	<0.5	13	42	36	2.70
CC130869		0.25	0.003	<0.2	1.27	8	<10	110	<0.5	<2	0.99	<0.5	9	24	38	2.02
CC130870		0.34	0.002	<0.2	1.31	10	<10	120	<0.5	<2	0.93	<0.5	10	33	32	2.31
CC130871		0.35	0.003	<0.2	1.51	10	<10	120	0.5	<2	1.20	<0.5	12	36	36	2.45
CC130872		0.32	0.008	<0.2	1.21	10	<10	120	<0.5	<2	1.51	<0.5	9	23	32	1.96
CC130873		0.41	0.004	<0.2	1.62	13	<10	160	0.6	<2	1.13	<0.5	9	32	41	2.50
CC130874		0.31	0.004	<0.2	1.64	11	<10	140	0.5	<2	0.86	<0.5	10	37	34	2.64
CC130875		0.31	0.009	<0.2	1.51	11	<10	130	<0.5	<2	0.89	<0.5	9	33	35	2.47
CC130876		0.19	0.004	<0.2	0.92	6	<10	110	<0.5	<2	1.70	<0.5	7	18	23	1.78
CC130877		0.32	0.004	<0.2	1.37	9	<10	120	<0.5	<2	1.08	<0.5	8	27	35	2.24
CC130878		Destroyed														
CC130879		0.41	0.632	<0.2	1.82	9	<10	140	0.6	<2	0.32	<0.5	10	29	63	3.13
CC130880		Destroyed														
CC130881		0.30	0.080	0.2	2.07	13	<10	120	0.5	4	0.15	<0.5	11	32	222	4.03
CC130882		0.35	0.012	<0.2	2.01	8	<10	230	0.7	<2	0.34	<0.5	10	32	60	2.86
CC130883		0.21	0.024	<0.2	1.12	28	<10	170	0.6	<2	0.48	<0.5	10	18	113	4.09
CC130884		0.18	0.024	<0.2	1.18	10	<10	140	<0.5	<2	0.50	<0.5	7	17	67	2.88
CC130885		0.49	0.014	<0.2	1.48	6	<10	180	<0.5	<2	0.39	<0.5	10	28	44	2.81
CC130886		0.30	0.019	0.2	1.67	7	<10	220	0.5	<2	0.43	<0.5	11	28	59	2.91
CC130887		0.30	0.028	0.2	1.70	9	<10	200	0.8	<2	0.50	<0.5	15	28	171	3.04
CC130888		0.44	0.014	0.2	1.27	11	<10	160	0.6	<2	0.39	<0.5	8	29	130	2.97
CC130889		0.47	0.004	0.2	1.10	13	<10	70	<0.5	<2	0.25	<0.5	6	23	15	2.09
CC130890		0.30	0.006	0.5	2.35	44	<10	270	0.6	<2	0.23	0.7	13	42	44	4.52
CC130891		0.30	0.003	0.3	1.80	20	<10	130	0.5	<2	0.18	0.5	10	26	17	2.47
CC130892		0.36	0.005	0.3	2.15	33	<10	120	0.5	<2	0.20	0.5	9	33	19	3.03
CC130893		Destroyed														
CC130894		0.32	0.009	0.5	1.98	25	<10	110	0.5	<2	0.19	0.5	8	31	18	2.94
CC130895		0.40	0.004	1.1	1.62	13	<10	120	<0.5	<2	0.15	0.8	12	27	27	2.92
CC130896		0.40	0.007	0.4	1.19	39	<10	100	<0.5	<2	0.15	0.5	10	21	26	2.50
CC130897		0.38	0.008	1.4	1.48	94	<10	140	<0.5	<2	0.16	1.1	8	30	31	3.34
CC130898		0.43	0.007	1.1	1.81	36	<10	140	0.5	<2	0.15	<0.5	8	30	27	3.01
CC130899		0.34	0.005	0.6	2.30	62	<10	150	0.9	<2	0.19	1.0	21	49	54	4.31
CC130900		0.32	0.004	0.4	2.32	21	<10	140	0.6	<2	0.17	0.6	14	36	39	3.19
CC130901		0.25	0.005	0.3	1.92	19	<10	80	<0.5	<2	0.12	0.5	7	33	25	4.32
CC130902		0.38	0.011	0.7	1.46	55	<10	110	<0.5	<2	0.19	1.4	5	35	39	2.68
CC130903		0.33	0.005	0.6	1.15	73	<10	100	<0.5	<2	0.15	1.0	6	27	47	2.83
CC130904		0.33	0.014	0.8	1.13	93	<10	100	<0.5	<2	0.21	0.9	6	27	49	2.60
CC130905		0.39	0.022	0.6	1.63	53	<10	130	0.5	<2	0.16	0.8	10	35	56	3.13

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

ALS Canada Ltd.
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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 1- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11119990

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC130866		10	<1	0.05	10	0.51	328	1	0.01	24	400	13	0.03	2	3	33
CC130867		10	<1	0.06	10	0.62	368	<1	0.02	31	530	10	0.03	<2	4	44
CC130868		10	<1	0.06	10	0.61	651	<1	0.02	34	600	8	0.03	<2	3	53
CC130869		<10	<1	0.05	10	0.39	473	<1	0.02	21	790	6	0.04	<2	2	64
CC130870		<10	<1	0.08	10	0.55	433	<1	0.02	26	710	8	0.03	<2	3	55
CC130871		<10	<1	0.08	10	0.57	449	<1	0.03	27	830	8	0.06	<2	3	68
CC130872		<10	<1	0.06	10	0.40	494	<1	0.03	19	780	8	0.07	<2	2	82
CC130873		<10	<1	0.07	10	0.57	379	<1	0.02	27	700	7	0.05	<2	4	69
CC130874		10	<1	0.07	10	0.60	368	<1	0.03	28	660	8	0.03	<2	4	55
CC130875		<10	<1	0.06	10	0.54	331	<1	0.02	25	660	8	0.03	<2	4	55
CC130876		<10	<1	0.05	10	0.32	363	<1	0.02	14	690	5	0.06	<2	2	101
CC130877		<10	<1	0.06	10	0.43	341	<1	0.02	23	700	7	0.05	<2	3	67
CC130878																
CC130879		10	<1	0.08	20	0.57	290	<1	0.01	18	520	11	0.03	<2	4	27
CC130880																
CC130881		10	<1	0.15	20	0.57	214	<1	0.01	21	390	7	0.11	<2	3	29
CC130882		10	<1	0.06	20	0.61	312	<1	0.01	24	280	9	0.01	<2	4	23
CC130883		<10	<1	0.23	20	0.36	175	2	0.02	24	690	9	0.32	<2	2	64
CC130884		<10	<1	0.14	20	0.36	199	1	0.02	12	670	9	0.14	<2	2	37
CC130885		<10	<1	0.09	10	0.54	343	1	0.02	16	430	7	0.06	<2	3	28
CC130886		10	<1	0.08	10	0.52	307	2	0.01	17	620	8	0.04	<2	3	30
CC130887		10	<1	0.10	20	0.49	222	7	0.01	23	600	8	0.04	2	4	32
CC130888		<10	<1	0.12	20	0.46	183	3	0.01	28	540	8	0.03	<2	3	30
CC130889		<10	<1	0.12	10	0.41	206	<1	0.01	14	640	7	<0.01	<2	2	15
CC130890		10	1	0.11	10	0.48	902	2	0.01	31	730	16	0.02	3	4	28
CC130891		<10	<1	0.06	10	0.39	428	<1	0.01	23	430	9	0.01	<2	3	15
CC130892		10	1	0.08	10	0.45	294	<1	0.01	22	660	11	0.01	2	4	17
CC130893																
CC130894		10	<1	0.10	10	0.52	318	<1	0.01	19	440	62	0.01	<2	3	18
CC130895		10	1	0.05	10	0.40	728	<1	0.01	13	440	15	0.02	<2	2	19
CC130896		<10	<1	0.06	10	0.26	569	1	0.01	20	540	13	0.01	3	2	17
CC130897		10	1	0.07	10	0.38	556	1	0.01	28	760	19	0.01	3	3	17
CC130898		10	<1	0.05	10	0.40	332	<1	0.01	27	400	12	0.01	2	3	16
CC130899		10	<1	0.18	20	0.68	950	<1	0.01	49	460	188	0.04	5	6	26
CC130900		10	1	0.08	10	0.58	320	<1	0.01	36	350	12	0.02	<2	4	14
CC130901		10	<1	0.04	10	0.36	190	1	0.01	19	360	9	0.02	2	3	14
CC130902		<10	1	0.08	10	0.48	174	2	0.01	24	660	13	0.03	2	2	25
CC130903		<10	1	0.07	10	0.35	272	3	0.01	26	780	11	0.05	2	1	26
CC130904		<10	<1	0.08	10	0.36	218	2	0.01	27	800	12	0.05	2	2	29
CC130905		<10	1	0.10	20	0.54	327	2	0.01	30	720	11	0.04	2	3	24

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 1- AUG- 2011
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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11119990

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC130866		<20	0.08	<10	<10	72	<10	60
CC130867		<20	0.10	<10	<10	63	<10	52
CC130868		<20	0.08	<10	<10	59	<10	55
CC130869		<20	0.06	<10	<10	47	<10	49
CC130870		<20	0.07	<10	<10	48	<10	47
CC130871		<20	0.07	<10	<10	53	<10	54
CC130872		<20	0.06	<10	<10	44	<10	43
CC130873		<20	0.07	<10	<10	53	<10	52
CC130874		<20	0.09	<10	<10	57	<10	52
CC130875		<20	0.08	<10	<10	53	<10	47
CC130876		<20	0.06	<10	<10	44	<10	66
CC130877		<20	0.06	<10	<10	49	<10	48
CC130878								
CC130879		<20	0.09	<10	<10	51	<10	47
CC130880								
CC130881		<20	0.10	<10	<10	54	<10	43
CC130882		<20	0.09	<10	<10	58	<10	50
CC130883		<20	0.03	<10	<10	24	<10	28
CC130884		<20	0.05	<10	<10	40	<10	32
CC130885		<20	0.08	<10	<10	47	<10	44
CC130886		<20	0.06	<10	<10	45	<10	46
CC130887		<20	0.06	<10	<10	42	<10	45
CC130888		<20	0.07	<10	<10	35	<10	40
CC130889		<20	0.09	<10	<10	37	<10	50
CC130890		<20	0.04	<10	<10	91	<10	112
CC130891		<20	0.07	<10	<10	44	<10	62
CC130892		<20	0.07	<10	<10	58	<10	66
CC130893								
CC130894		<20	0.11	<10	<10	57	<10	99
CC130895		<20	0.09	<10	<10	66	<10	87
CC130896		<20	0.04	<10	<10	47	<10	73
CC130897		<20	0.04	<10	<10	65	<10	194
CC130898		<20	0.05	<10	<10	61	<10	96
CC130899		<20	0.09	<10	<10	71	<10	314
CC130900		<20	0.09	<10	<10	68	<10	114
CC130901		<20	0.11	<10	<10	89	<10	82
CC130902		<20	0.07	<10	<10	57	<10	147
CC130903		<20	0.05	<10	<10	59	<10	163
CC130904		<20	0.05	<10	<10	47	<10	147
CC130905		<20	0.06	<10	<10	51	<10	130

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 1- AUG- 2011
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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11119990

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC130906		0.39	0.015	0.4	1.22	46	<10	90	0.7	<2	0.17	0.5	12	25	57	3.20
CC130907		0.22	0.017	0.7	0.96	18	<10	100	0.5	<2	0.13	0.9	9	17	43	1.82
CC130908		0.38	0.021	0.8	1.70	46	<10	130	0.7	<2	0.21	<0.5	13	34	47	3.73
CC130909		0.32	0.010	0.4	1.38	23	<10	90	<0.5	<2	0.21	<0.5	7	27	34	2.58
CC130910		0.45	0.011	0.5	1.61	18	<10	110	<0.5	<2	0.21	<0.5	5	32	23	2.15
CC130915		0.32	0.004	0.5	2.58	24	<10	120	0.6	<2	0.17	<0.5	14	36	29	3.54
CC130916		0.45	0.100	2.6	1.18	491	<10	70	0.8	<2	0.19	3.9	8	24	101	3.86
CC130917		0.24	0.002	0.2	2.03	27	<10	90	0.5	<2	0.18	<0.5	9	33	21	3.46
CC130918		0.29	0.004	0.2	1.88	12	<10	90	0.5	<2	0.17	<0.5	11	28	15	2.68
CC130919		0.23	0.006	0.4	1.79	16	<10	120	0.7	<2	0.24	0.6	12	29	21	3.35
CC130920		0.49	0.004	0.2	1.65	18	<10	100	<0.5	<2	0.23	<0.5	7	28	14	2.58
CC130921		0.40	0.004	0.2	1.73	25	<10	110	0.7	<2	0.32	<0.5	10	33	21	3.17
CC130922		0.33	0.007	0.3	2.09	34	<10	120	0.6	<2	0.19	<0.5	10	34	36	3.71
CC130923		0.24	0.003	0.3	1.90	19	<10	130	0.5	<2	0.27	<0.5	11	33	26	3.02
CC130924		0.40	0.002	<0.2	1.11	7	<10	80	<0.5	<2	0.29	<0.5	6	23	12	1.97
CC130925		0.35	0.026	0.2	1.11	31	<10	240	<0.5	<2	0.16	<0.5	4	19	36	2.58
CC130926		Destroyed														
CC130927		0.38	0.020	<0.2	0.88	28	<10	280	<0.5	<2	0.24	<0.5	7	18	23	2.50
CC130928		0.28	0.017	<0.2	0.71	29	<10	420	<0.5	<2	0.16	<0.5	5	14	25	3.13
CC130929		0.36	0.010	0.2	1.68	29	<10	740	<0.5	<2	0.16	<0.5	7	25	29	3.31
CC130930		0.46	0.014	<0.2	1.53	15	<10	290	0.5	<2	0.14	<0.5	5	26	72	3.05
CC130931		0.49	0.025	<0.2	1.17	13	<10	320	<0.5	<2	0.13	<0.5	4	18	33	2.49
CC130932		0.29	0.022	<0.2	0.37	2	<10	70	<0.5	<2	0.08	<0.5	2	5	21	1.18
CC130933		0.43	0.009	<0.2	1.04	8	<10	200	<0.5	<2	0.14	<0.5	3	17	46	2.08
CC130934		0.49	0.022	0.3	1.19	8	<10	310	<0.5	<2	0.20	<0.5	4	21	137	2.85
CC130935		0.37	0.017	<0.2	1.85	14	<10	220	<0.5	<2	0.20	<0.5	6	34	71	3.62
CC130936		Destroyed														
CC130937		0.35	0.026	0.2	0.88	5	<10	230	0.5	<2	0.30	<0.5	4	22	155	2.57
CC130938		0.53	0.024	0.2	1.37	9	<10	180	<0.5	<2	0.22	<0.5	6	22	125	2.49
CC130939		0.37	0.051	0.4	1.82	8	<10	220	<0.5	<2	0.20	<0.5	5	26	157	2.56
CC130940		0.26	0.052	0.3	1.65	8	<10	200	<0.5	<2	0.21	<0.5	4	26	120	2.60
CC130941		Destroyed														
CC130942		0.53	0.004	0.3	1.88	22	<10	180	0.5	<2	0.81	<0.5	12	58	46	2.58
CC130943		0.43	0.004	0.2	1.91	24	<10	220	0.6	<2	0.60	<0.5	12	62	49	2.55
CC130944		0.56	0.003	<0.2	1.65	24	<10	190	<0.5	<2	0.48	<0.5	12	61	30	2.57
CC130945		0.51	0.003	0.2	1.84	57	<10	200	<0.5	<2	0.44	<0.5	13	91	33	2.98

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VANCOUVER BC V6B 1L8

Finalized Date: 1- AUG- 2011
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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11119990

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
CC130906		<10	<1	0.13	30	0.43	389	1	0.01	29	650	10	0.08	2	2	28
CC130907		<10	1	0.05	20	0.16	536	<1	0.02	12	830	5	0.07	2	1	19
CC130908		10	1	0.12	30	0.47	581	1	0.01	27	910	11	0.08	2	2	33
CC130909		<10	<1	0.08	20	0.49	250	<1	0.01	23	590	10	0.02	2	2	18
CC130910		10	1	0.08	20	0.51	151	<1	0.01	17	570	10	0.02	<2	3	21
CC130915		10	1	0.17	10	0.56	371	<1	0.01	32	330	23	0.03	2	4	16
CC130916		<10	<1	0.11	10	0.30	236	2	0.01	35	820	1000	0.11	13	3	34
CC130917		10	<1	0.09	10	0.51	273	<1	0.01	22	340	15	0.02	2	3	17
CC130918		<10	<1	0.08	10	0.44	281	<1	0.01	21	300	9	0.01	<2	3	14
CC130919		10	<1	0.16	20	0.46	609	<1	0.01	23	770	57	0.02	2	3	22
CC130920		10	<1	0.17	10	0.57	213	<1	0.01	17	390	14	0.01	<2	3	19
CC130921		10	<1	0.26	20	0.63	335	<1	0.01	23	540	17	<0.01	2	5	22
CC130922		10	1	0.19	20	0.53	418	<1	0.01	24	390	28	0.02	2	4	21
CC130923		10	<1	0.18	10	0.51	461	<1	0.01	23	570	14	0.03	<2	3	24
CC130924		<10	<1	0.13	10	0.41	199	<1	0.01	13	700	9	0.01	<2	3	17
CC130925		<10	<1	0.13	20	0.26	116	1	0.02	11	670	11	0.16	<2	2	30
CC130926																
CC130927		<10	<1	0.13	10	0.31	217	1	0.04	12	750	8	0.23	<2	2	35
CC130928		<10	<1	0.22	10	0.20	178	1	0.09	7	710	10	0.60	<2	1	55
CC130929		<10	1	0.20	10	0.31	275	1	0.03	14	540	11	0.36	2	2	40
CC130930		10	1	0.14	20	0.35	99	1	0.05	13	620	9	0.29	<2	2	43
CC130931		<10	<1	0.07	20	0.26	81	2	0.02	9	580	7	0.07	<2	2	23
CC130932		<10	1	0.04	<10	0.05	32	2	0.04	3	410	<2	0.05	<2	1	13
CC130933		<10	<1	0.07	10	0.22	107	7	0.02	7	490	5	0.08	<2	2	26
CC130934		<10	<1	0.19	20	0.39	140	28	0.03	12	680	7	0.28	<2	2	55
CC130935		10	1	0.10	10	0.47	244	22	0.02	17	540	8	0.07	<2	3	37
CC130936																
CC130937		<10	<1	0.12	10	0.34	113	24	0.02	14	800	5	0.04	<2	3	25
CC130938		10	<1	0.10	10	0.38	160	17	0.02	16	660	6	0.04	<2	2	22
CC130939		10	1	0.10	10	0.38	105	13	0.02	13	680	6	0.06	<2	3	29
CC130940		10	<1	0.08	20	0.38	89	7	0.02	12	680	7	0.06	<2	4	28
CC130941																
CC130942		<10	1	0.08	10	0.70	474	<1	0.03	66	820	10	0.05	<2	5	48
CC130943		10	<1	0.08	20	0.77	363	<1	0.02	79	710	11	0.03	<2	6	41
CC130944		10	1	0.09	10	0.82	427	<1	0.02	84	540	8	0.02	<2	5	29
CC130945		10	<1	0.14	10	1.11	421	<1	0.02	88	540	26	0.02	<2	5	29

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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11119990

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC130906		<20	0.06	<10	<10	40	<10	109
CC130907		<20	0.03	<10	<10	28	<10	43
CC130908		<20	0.05	<10	<10	49	<10	94
CC130909		<20	0.08	<10	<10	43	<10	76
CC130910		<20	0.06	<10	<10	38	<10	76
CC130915		<20	0.10	<10	<10	54	<10	86
CC130916		<20	0.05	<10	<10	55	<10	529
CC130917		<20	0.11	<10	<10	66	<10	74
CC130918		<20	0.09	<10	<10	46	<10	44
CC130919		<20	0.10	<10	<10	53	<10	111
CC130920		<20	0.11	<10	<10	43	<10	76
CC130921		<20	0.14	<10	<10	45	<10	85
CC130922		<20	0.09	<10	<10	62	<10	96
CC130923		<20	0.11	<10	<10	57	<10	87
CC130924		<20	0.10	<10	<10	38	<10	53
CC130925		<20	0.03	<10	<10	31	<10	32
CC130926								
CC130927		<20	0.06	<10	<10	37	<10	37
CC130928		<20	0.05	<10	<10	33	<10	28
CC130929		<20	0.05	<10	<10	47	<10	38
CC130930		<20	0.05	<10	<10	37	<10	26
CC130931		<20	0.04	<10	<10	32	<10	28
CC130932		<20	0.02	<10	<10	20	<10	9
CC130933		<20	0.04	<10	<10	38	<10	27
CC130934		<20	0.05	<10	<10	34	<10	28
CC130935		<20	0.08	<10	<10	68	<10	46
CC130936								
CC130937		<20	0.08	<10	<10	37	<10	28
CC130938		<20	0.07	<10	<10	45	<10	38
CC130939		<20	0.05	<10	<10	41	<10	33
CC130940		<20	0.06	<10	<10	40	<10	34
CC130941								
CC130942		<20	0.09	<10	<10	56	<10	69
CC130943		<20	0.09	<10	<10	56	<10	61
CC130944		<20	0.11	<10	<10	57	<10	54
CC130945		<20	0.14	<10	<10	73	<10	68

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 1- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11119990

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC130946		0.45	0.003	0.2	1.80	61	<10	210	0.5	<2	0.56	0.5	13	94	44	2.91
CC130947		0.51	0.003	<0.2	1.65	88	<10	220	0.5	<2	0.44	<0.5	12	63	55	2.94
CC130948		0.37	0.002	0.2	1.33	39	<10	150	<0.5	<2	0.50	<0.5	9	41	28	2.27
CC130949		0.47	0.003	0.3	2.16	26	<10	210	0.6	<2	0.38	<0.5	16	100	37	3.04
CC130950		0.40	0.005	<0.2	3.18	38	<10	210	0.7	<2	0.44	<0.5	20	284	58	3.96
CC130951		0.45	0.003	<0.2	1.83	19	<10	160	<0.5	<2	0.42	<0.5	11	51	27	2.68
CC130952		0.43	0.002	<0.2	2.40	40	<10	240	0.6	<2	0.54	<0.5	16	85	56	3.51
CC130953		0.41	0.002	<0.2	1.81	21	<10	110	0.5	<2	0.50	<0.5	10	43	22	2.76
CC130954		0.37	0.003	<0.2	1.45	18	<10	120	<0.5	<2	0.66	<0.5	9	34	23	2.43
CC130955		0.43	0.003	<0.2	1.63	18	<10	120	<0.5	<2	0.50	<0.5	9	32	28	2.49
CC130956		0.37	0.013	0.8	1.15	94	<10	80	<0.5	<2	0.13	0.6	8	27	31	2.76
CC130957		0.33	0.005	0.6	1.36	47	<10	90	<0.5	<2	0.16	<0.5	6	28	30	2.54
CC130958		0.41	0.004	<0.2	1.68	25	<10	110	<0.5	<2	0.17	<0.5	7	32	21	2.79
CC130959		0.34	0.006	0.2	1.74	47	<10	110	0.5	<2	0.20	<0.5	10	31	23	3.30
CC130960		0.33	0.004	0.3	2.07	34	<10	130	0.5	<2	0.25	0.6	12	37	27	3.65
CC130961		0.35	0.004	0.3	2.24	27	<10	150	0.5	<2	0.24	0.7	13	35	24	3.31
CC130962		Destroyed														
CC130963		0.44	0.014	<0.2	1.83	17	<10	110	<0.5	<2	0.23	<0.5	8	32	19	2.89
CC130964		0.39	0.006	<0.2	1.32	14	<10	80	<0.5	<2	0.19	<0.5	7	27	13	2.17
CC130965		0.41	0.007	0.2	2.14	14	<10	100	0.5	<2	0.23	<0.5	11	36	24	3.58
CC130966		0.36	0.003	0.2	2.14	18	<10	90	0.6	2	0.19	<0.5	9	34	32	2.96
CC130967		0.25	0.003	0.2	1.92	51	<10	80	0.5	2	0.21	<0.5	8	30	22	2.91
CC130968		0.48	0.006	0.3	1.67	114	<10	80	0.6	<2	0.25	<0.5	9	29	26	2.93
CC130969		0.40	0.013	0.3	1.86	13	<10	110	0.6	<2	0.28	<0.5	10	36	70	3.35
CC130970		0.47	0.008	0.5	2.61	15	<10	150	0.7	<2	0.24	<0.5	12	43	48	3.75
CC130971		0.33	0.011	0.7	3.57	17	<10	130	1.1	2	0.15	<0.5	19	62	81	5.72
CC130972		0.45	0.017	0.3	2.81	15	<10	230	0.5	2	0.22	<0.5	11	41	50	3.73
CC130973		0.42	0.009	0.3	1.80	18	<10	260	0.7	<2	0.09	<0.5	10	22	80	5.21
CC130974		0.38	0.012	<0.2	1.10	5	<10	150	0.5	<2	0.16	<0.5	5	14	102	3.10
CC130975		0.37	0.003	<0.2	2.17	13	<10	140	<0.5	<2	0.16	<0.5	9	30	28	3.13
CC130976		0.46	0.032	0.2	1.54	5	<10	100	0.7	<2	0.26	<0.5	12	28	393	2.63
CC130977		0.47	0.034	0.4	2.14	9	<10	220	0.8	<2	0.35	<0.5	11	32	547	2.86
CC130978		0.47	0.016	0.3	1.37	4	<10	230	<0.5	<2	0.48	<0.5	7	24	325	1.92
CC130979		Destroyed														
CC130980		0.25	0.010	<0.2	1.11	6	<10	90	<0.5	<2	0.92	<0.5	6	29	25	1.58
CC130981		0.42	0.002	0.6	2.20	44	<10	140	<0.5	<2	0.32	<0.5	12	51	30	3.39
CC130982		0.37	0.006	0.8	1.86	39	<10	150	<0.5	<2	0.33	0.6	17	43	28	2.98
CC130983		0.44	0.005	0.3	1.91	38	<10	180	0.5	<2	0.28	0.5	12	38	31	2.79
CC130984		0.51	0.002	0.5	2.13	52	<10	160	0.6	<2	0.27	<0.5	11	41	34	2.93
CC130985		0.42	0.001	0.5	2.14	46	<10	260	0.8	<2	0.33	0.5	11	69	51	3.74

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 1- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11119990

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC130946		10	<1	0.15	10	1.08	501	1	0.02	106	740	22	0.04	<2	5	43
CC130947		10	<1	0.19	10	0.78	439	2	0.02	60	550	24	0.05	2	5	34
CC130948		<10	1	0.09	10	0.54	465	1	0.02	38	470	10	0.04	<2	3	33
CC130949		10	1	0.13	10	1.05	488	<1	0.02	80	510	8	0.02	<2	4	27
CC130950		10	1	0.31	10	2.49	375	<1	0.02	172	930	13	0.02	<2	5	32
CC130951		10	<1	0.08	10	0.78	293	<1	0.02	57	470	6	0.01	<2	4	28
CC130952		10	<1	0.12	10	0.98	639	<1	0.02	73	670	7	0.03	<2	6	38
CC130953		10	<1	0.08	10	0.61	323	<1	0.02	33	330	8	0.02	3	4	33
CC130954		<10	1	0.08	10	0.51	320	<1	0.02	28	600	7	0.02	3	4	39
CC130955		10	1	0.09	10	0.50	293	<1	0.02	26	330	7	0.02	3	4	34
CC130956		<10	1	0.17	10	0.40	254	2	0.01	23	530	27	0.08	2	2	19
CC130957		10	1	0.11	10	0.42	195	2	0.01	18	580	21	0.04	<2	2	17
CC130958		10	1	0.24	20	0.53	319	<1	0.01	22	340	22	0.02	<2	3	17
CC130959		10	<1	0.17	10	0.50	481	1	0.01	21	380	22	0.03	<2	3	20
CC130960		10	<1	0.17	10	0.60	804	1	0.02	23	420	38	0.03	<2	4	25
CC130961		10	<1	0.17	10	0.59	620	<1	0.02	26	460	28	0.04	<2	4	24
CC130962																
CC130963		10	1	0.12	10	0.55	357	1	0.02	21	420	11	0.02	<2	3	21
CC130964		<10	<1	0.13	10	0.44	268	<1	0.01	16	330	9	0.02	<2	3	16
CC130965		10	<1	0.27	20	0.66	457	1	0.01	27	410	15	0.01	<2	4	17
CC130966		10	<1	0.14	20	0.52	307	1	<0.01	22	430	14	0.01	<2	4	16
CC130967		10	<1	0.12	10	0.45	282	1	0.01	20	450	14	0.02	<2	3	20
CC130968		10	<1	0.18	20	0.49	333	1	0.01	20	620	14	0.01	<2	4	17
CC130969		10	<1	0.15	20	0.60	334	1	0.01	22	280	10	0.03	<2	4	25
CC130970		10	<1	0.14	20	0.70	275	1	0.01	28	390	10	0.01	2	5	23
CC130971		10	<1	0.57	30	1.08	423	1	0.01	35	480	12	0.01	3	6	18
CC130972		10	<1	0.12	10	0.62	271	1	0.01	25	250	11	0.04	<2	4	27
CC130973		10	<1	0.38	20	0.29	113	2	0.05	17	660	13	0.75	4	2	42
CC130974		<10	<1	0.11	30	0.27	100	26	0.09	8	1070	9	0.40	<2	2	81
CC130975		10	<1	0.09	10	0.46	182	1	0.01	20	340	8	0.05	<2	3	22
CC130976		10	<1	0.09	20	0.59	204	26	0.01	17	640	8	0.03	<2	3	32
CC130977		10	<1	0.08	20	0.58	272	20	0.01	26	470	11	0.02	<2	4	30
CC130978		10	<1	0.07	10	0.49	157	10	0.01	14	630	7	0.02	<2	3	29
CC130979																
CC130980		<10	<1	0.07	10	0.41	175	<1	0.01	24	840	6	0.06	<2	2	47
CC130981		10	<1	0.09	10	0.72	479	1	0.01	36	360	29	0.01	<2	4	26
CC130982		10	<1	0.08	10	0.62	777	1	0.01	31	430	48	0.01	2	4	27
CC130983		10	<1	0.08	10	0.57	500	1	<0.01	31	450	26	0.01	<2	4	23
CC130984		10	<1	0.09	10	0.61	411	1	0.01	35	390	14	0.01	<2	4	22
CC130985		10	<1	0.26	10	0.85	659	3	0.02	25	830	9	0.22	2	6	52

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CERTIFICATE OF ANALYSIS WH11119990

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC130946		<20	0.12	<10	<10	67	<10	85
CC130947		<20	0.13	<10	<10	70	<10	79
CC130948		<20	0.08	<10	<10	52	<10	66
CC130949		<20	0.14	<10	<10	76	<10	65
CC130950		<20	0.26	<10	<10	107	<10	72
CC130951		<20	0.12	<10	<10	62	<10	49
CC130952		<20	0.14	<10	<10	90	<10	72
CC130953		<20	0.09	<10	<10	61	<10	50
CC130954		<20	0.08	<10	<10	52	<10	44
CC130955		<20	0.08	<10	<10	52	<10	46
CC130956		<20	0.08	<10	<10	53	<10	117
CC130957		<20	0.08	<10	<10	54	<10	83
CC130958		<20	0.12	<10	<10	53	<10	106
CC130959		<20	0.09	<10	<10	63	<10	100
CC130960		<20	0.10	<10	<10	70	<10	137
CC130961		<20	0.10	<10	<10	63	<10	126
CC130962								
CC130963		<20	0.12	<10	<10	61	<10	80
CC130964		<20	0.09	<10	<10	41	<10	63
CC130965		<20	0.15	<10	<10	62	<10	82
CC130966		<20	0.11	<10	<10	57	<10	63
CC130967		<20	0.10	<10	<10	60	<10	65
CC130968		<20	0.11	<10	<10	54	<10	68
CC130969		<20	0.11	<10	<10	60	<10	48
CC130970		<20	0.12	<10	<10	70	<10	59
CC130971		<20	0.23	<10	<10	81	<10	70
CC130972		<20	0.11	<10	<10	68	<10	57
CC130973		20	0.02	<10	<10	32	<10	19
CC130974		<20	0.05	<10	<10	39	<10	30
CC130975		<20	0.08	<10	<10	55	<10	42
CC130976		<20	0.08	<10	<10	50	<10	41
CC130977		<20	0.07	<10	<10	56	<10	50
CC130978		<20	0.07	<10	<10	40	<10	48
CC130979								
CC130980		<20	0.07	<10	<10	34	<10	48
CC130981		<20	0.10	<10	<10	74	<10	93
CC130982		<20	0.09	<10	<10	66	<10	90
CC130983		<20	0.07	<10	<10	61	<10	77
CC130984		<20	0.08	<10	<10	66	<10	67
CC130985		<20	0.12	<10	<10	127	<10	96

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CERTIFICATE OF ANALYSIS WH11119990

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg .02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
CC130986		0.31	0.006	0.5	1.47	21	<10	170	<0.5	<2	0.51	0.5	9	31	20	2.15
CC130987		0.44	0.001	0.2	1.93	29	<10	150	0.5	<2	0.42	<0.5	11	51	29	2.97
CC130988		0.41	0.002	0.2	1.88	30	<10	170	0.6	<2	0.48	<0.5	11	43	26	3.10
CC130989		0.45	0.017	0.6	1.50	313	<10	90	0.9	<2	0.31	13.2	12	33	30	3.72
CC130990		0.17	0.004	0.4	2.05	39	<10	170	0.8	<2	0.73	<0.5	10	34	35	2.81
CC130991		0.32	0.009	0.5	1.62	85	<10	100	0.6	<2	0.30	3.3	7	31	17	2.79
CC130992		0.29	0.007	0.3	1.71	25	<10	80	0.6	<2	0.33	1.2	11	32	25	3.49
CC130993		0.26	0.005	0.3	1.10	70	<10	80	<0.5	2	0.23	0.5	15	23	15	2.80
CC130994		0.10	0.007	0.4	1.61	29	<10	130	<0.5	2	0.35	0.5	12	27	14	3.35

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Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC130986		<10	<1	0.07	10	0.44	570	1	0.01	25	990	9	0.01	<2	2	33
CC130987		10	<1	0.09	10	0.65	435	1	0.01	39	500	11	0.01	2	4	29
CC130988		10	<1	0.19	10	0.62	438	1	0.01	32	450	11	0.01	<2	5	27
CC130989		10	<1	0.20	20	0.54	696	1	<0.01	30	860	80	0.04	3	4	24
CC130990		10	<1	0.14	20	0.46	502	1	0.01	26	870	13	0.07	2	5	58
CC130991		10	<1	0.15	20	0.55	354	1	<0.01	18	730	22	0.03	2	3	21
CC130992		10	<1	0.29	20	0.63	460	1	0.01	27	670	48	0.03	<2	3	25
CC130993		<10	<1	0.09	10	0.33	1185	1	<0.01	13	790	18	0.05	<2	2	18
CC130994		10	<1	0.08	20	0.41	937	1	0.01	15	690	28	0.04	<2	3	30

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 1- AUG- 2011
Account: F

Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11119990

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC130986		<20	0.07	<10	<10	47	<10	74
CC130987		<20	0.10	<10	<10	64	<10	58
CC130988		<20	0.12	<10	<10	57	<10	65
CC130989		<20	0.09	<10	<10	49	<10	1700
CC130990		<20	0.06	<10	<10	50	<10	83
CC130991		<20	0.09	<10	<10	46	<10	586
CC130992		<20	0.13	<10	<10	53	<10	267
CC130993		<20	0.07	<10	<10	48	<10	115
CC130994		<20	0.06	<10	<10	45	<10	103

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

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Finalized Date: 1- AUG- 2011
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Project: Wolverine- DDD

CERTIFICATE OF ANALYSIS WH11119990

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

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 3- NOV- 2011
Account: F

CERTIFICATE WH11169041

Project: Wolverine - DDD/Shamrock

P.O. No.:

This report is for 230 Soil samples submitted to our lab in Whitehorse, YT, Canada on 24- AUG- 2011.

The following have access to data associated with this certificate:

JOAN MARIACHER	HEATHER SMITH	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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VANCOUVER BC V6B 1L8

Finalized Date: 3- NOV- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169041

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
DD021201		0.24	0.050	0.2	1.91	31	<10	170	0.7	<2	0.67	0.5	13	34	45	3.26
DD021202		0.28	0.014	0.2	1.95	26	<10	180	0.7	<2	0.58	<0.5	13	36	34	3.28
DD021203		0.32	0.015	0.3	2.07	22	<10	190	1.0	<2	0.75	<0.5	13	36	40	3.20
DD021204		0.22	0.047	0.2	1.20	18	<10	130	<0.5	<2	0.32	<0.5	9	20	39	2.80
DD021205		0.34	0.047	0.2	1.61	15	<10	150	0.7	2	0.23	<0.5	10	29	64	3.45
DD021206		0.20	0.012	0.6	1.61	7	<10	270	<0.5	<2	0.16	<0.5	6	22	47	2.47
DD021207		0.32	0.043	0.3	1.53	140	<10	130	0.8	<2	0.27	<0.5	13	28	100	3.70
DD021208		0.32	0.006	<0.2	1.89	17	<10	170	0.5	<2	0.59	<0.5	11	29	26	2.69
DD021209		0.38	0.008	<0.2	1.79	15	<10	130	0.7	<2	0.52	<0.5	12	33	31	2.89
DD021210		0.32	0.009	<0.2	1.91	17	<10	150	0.8	<2	0.77	<0.5	11	37	34	2.88
DD021211		0.32	0.072	<0.2	1.80	17	<10	160	0.7	<2	0.77	<0.5	11	33	32	2.84
DD021212		0.24	0.024	<0.2	1.97	21	<10	140	0.7	<2	0.58	<0.5	12	39	28	3.04
DD021213		0.26	0.007	<0.2	2.09	17	<10	130	0.7	<2	0.58	<0.5	10	42	26	2.97
DD021214		0.22	0.006	0.2	1.86	8	<10	140	0.6	<2	0.57	<0.5	8	37	22	2.53
DD021215		0.20	0.046	0.3	1.20	11	<10	150	<0.5	<2	0.30	<0.5	20	21	17	2.80
DD021216		0.16	0.014	0.3	1.55	2	<10	160	<0.5	<2	0.20	<0.5	7	22	29	1.46
DD021217		0.28	0.016	0.2	1.69	14	<10	180	0.6	<2	0.38	<0.5	13	30	32	2.60
DD021218		0.32	0.012	<0.2	1.86	19	<10	130	0.6	<2	0.45	<0.5	9	33	23	2.96
DD021219		0.20	0.006	0.3	1.68	10	<10	140	0.6	<2	0.64	<0.5	10	32	23	2.55
DD021220		0.28	0.005	<0.2	1.88	16	<10	140	0.8	<2	0.60	<0.5	14	37	30	3.57
DD021221		0.24	0.005	0.2	1.53	14	<10	110	0.6	<2	0.98	<0.5	9	32	28	2.79
DD021222		0.30	0.006	<0.2	1.43	8	<10	100	0.6	<2	0.73	<0.5	10	30	27	2.79
DD021223		0.28	0.006	<0.2	1.60	17	<10	120	0.6	<2	0.51	<0.5	10	30	20	2.94
DD021224		0.30	0.008	<0.2	2.34	16	<10	100	0.7	2	0.17	<0.5	11	27	28	3.47
DD021225		0.26	0.098	0.6	2.23	26	<10	240	1.2	2	0.84	<0.5	13	33	182	3.69
DD021226		0.36	0.013	0.2	2.00	13	<10	130	0.5	<2	0.16	<0.5	9	30	39	3.40
DD021227		0.34	0.066	0.2	1.81	12	<10	190	0.7	<2	0.48	<0.5	9	31	90	3.15
DD021228		0.24	0.006	0.4	1.82	10	<10	190	0.7	<2	0.67	<0.5	10	32	30	2.73
DD021229		0.26	0.003	<0.2	3.01	12	<10	120	1.0	<2	0.38	<0.5	17	61	30	4.42
DD021230		0.30	0.006	<0.2	1.69	18	<10	110	0.6	<2	0.49	<0.5	11	33	30	2.96
DD021231		0.30	0.007	<0.2	1.65	12	<10	130	0.6	<2	0.50	<0.5	12	32	24	2.86
DD021232		0.22	0.011	<0.2	1.57	9	<10	110	<0.5	<2	0.53	<0.5	8	30	18	2.46
DD021233		0.38	0.017	0.2	1.80	6	<10	150	0.6	2	0.54	<0.5	9	34	24	2.51
DD021234		0.40	0.020	<0.2	1.66	12	<10	230	0.6	<2	0.51	<0.5	8	32	67	3.27
DD021235		0.32	0.027	<0.2	1.79	9	<10	210	0.6	<2	0.58	<0.5	9	32	70	3.08
DD021236		0.38	0.030	<0.2	1.65	11	<10	190	0.7	<2	0.47	<0.5	9	30	96	3.32
DD021237		0.26	0.019	<0.2	1.78	7	<10	220	0.6	<2	0.66	<0.5	9	31	68	2.74
DD021238		0.24	0.010	0.3	1.90	11	<10	130	<0.5	<2	0.47	<0.5	8	33	31	2.75
DD021239		0.22	0.011	0.3	2.59	13	<10	120	0.7	<2	0.23	<0.5	11	36	29	3.45
DD021240		0.32	0.033	<0.2	1.58	5	<10	140	<0.5	<2	0.54	<0.5	7	33	23	2.27

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 3- NOV- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169041

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
DD021201		10	<1	0.09	20	0.63	357	<1	0.03	25	760	19	0.05	3	5	40
DD021202		10	<1	0.09	20	0.67	368	<1	0.03	22	740	13	0.05	2	5	38
DD021203		10	<1	0.07	30	0.64	332	<1	0.03	25	900	10	0.05	2	6	41
DD021204		10	<1	0.07	10	0.27	235	<1	0.03	14	470	6	0.05	2	2	24
DD021205		10	<1	0.19	30	0.55	211	<1	0.03	26	690	5	0.17	3	3	49
DD021206		10	<1	0.08	10	0.22	165	<1	0.03	10	650	9	0.07	2	1	30
DD021207		10	<1	0.10	40	0.46	335	<1	0.03	29	430	7	0.07	3	4	42
DD021208		10	<1	0.06	10	0.56	315	<1	0.04	23	830	8	0.04	2	4	37
DD021209		10	1	0.10	40	0.70	265	<1	0.03	24	830	5	0.03	2	4	30
DD021210		10	<1	0.07	20	0.72	322	<1	0.03	26	870	9	0.04	3	5	35
DD021211		10	<1	0.09	20	0.63	572	<1	0.04	25	780	12	0.05	3	5	38
DD021212		10	<1	0.10	30	0.73	264	<1	0.03	26	720	17	0.04	2	5	31
DD021213		10	<1	0.08	20	0.78	254	<1	0.03	23	770	14	0.04	4	5	33
DD021214		10	<1	0.07	20	0.68	228	<1	0.03	21	690	11	0.05	2	5	30
DD021215		10	<1	0.05	20	0.32	769	<1	0.02	9	970	7	0.06	<2	2	23
DD021216		<10	<1	0.07	10	0.32	166	<1	0.03	10	700	10	0.07	<2	2	21
DD021217		10	<1	0.07	20	0.51	457	<1	0.02	17	730	11	0.05	2	4	30
DD021218		10	<1	0.06	20	0.58	184	<1	0.02	18	660	11	0.04	3	4	26
DD021219		10	<1	0.07	20	0.56	267	<1	0.03	21	740	10	0.06	2	5	32
DD021220		10	<1	0.07	30	0.63	286	<1	0.03	26	830	13	0.05	<2	5	31
DD021221		10	<1	0.08	20	0.55	372	<1	0.03	22	770	12	0.06	3	4	44
DD021222		10	<1	0.09	20	0.56	427	<1	0.03	22	710	8	0.04	3	4	38
DD021223		10	<1	0.08	20	0.49	423	<1	0.03	20	640	8	0.04	<2	4	29
DD021224		10	<1	0.08	20	0.60	336	<1	0.02	18	390	12	0.03	3	3	17
DD021225		10	<1	0.06	20	0.55	501	<1	0.03	26	840	9	0.05	4	5	36
DD021226		10	<1	0.13	10	0.47	248	<1	0.02	17	450	5	0.08	<2	3	26
DD021227		10	<1	0.08	20	0.55	332	<1	0.03	22	620	6	0.08	<2	4	37
DD021228		10	<1	0.07	20	0.54	541	<1	0.03	21	770	6	0.04	3	5	34
DD021229		10	<1	0.20	20	0.86	677	<1	0.02	38	360	12	0.03	3	6	28
DD021230		10	<1	0.08	20	0.58	326	<1	0.03	22	650	12	0.04	3	4	27
DD021231		10	<1	0.06	20	0.53	355	<1	0.03	21	660	10	0.04	3	4	28
DD021232		10	<1	0.06	20	0.54	235	<1	0.03	18	720	10	0.03	3	3	28
DD021233		10	<1	0.07	20	0.53	373	<1	0.03	19	730	9	0.04	<2	5	30
DD021234		10	<1	0.11	20	0.51	273	<1	0.03	18	650	7	0.11	3	4	40
DD021235		10	<1	0.08	20	0.52	288	<1	0.03	19	590	5	0.07	2	4	39
DD021236		10	<1	0.11	20	0.52	183	<1	0.03	18	510	6	0.07	<2	4	32
DD021237		10	1	0.07	20	0.54	222	<1	0.03	19	630	6	0.06	3	4	40
DD021238		10	<1	0.06	10	0.51	258	<1	0.03	16	350	11	0.04	3	3	29
DD021239		10	<1	0.08	10	0.51	325	<1	0.02	19	380	11	0.04	<2	4	22
DD021240		10	<1	0.05	10	0.55	213	<1	0.03	18	690	5	0.04	2	3	36

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VANCOUVER BC V6B 1L8

Finalized Date: 3- NOV- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169041

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
DD021201		<20	0.07	<10	<10	51	<10	122
DD021202		<20	0.09	<10	<10	51	<10	69
DD021203		<20	0.06	<10	<10	54	<10	62
DD021204		<20	0.05	<10	<10	52	<10	42
DD021205		<20	0.07	<10	<10	36	<10	39
DD021206		<20	0.02	<10	<10	49	<10	27
DD021207		<20	0.04	<10	<10	40	<10	41
DD021208		<20	0.08	<10	<10	54	<10	54
DD021209		<20	0.10	<10	<10	45	<10	48
DD021210		<20	0.07	<10	<10	49	<10	54
DD021211		<20	0.07	<10	<10	45	<10	77
DD021212		<20	0.09	<10	<10	55	<10	86
DD021213		<20	0.07	<10	<10	53	<10	78
DD021214		<20	0.07	<10	<10	48	<10	67
DD021215		<20	0.06	<10	<10	55	<10	50
DD021216		<20	0.04	<10	<10	27	<10	49
DD021217		<20	0.05	<10	<10	46	<10	73
DD021218		<20	0.07	<10	<10	53	<10	63
DD021219		<20	0.08	<10	<10	47	<10	64
DD021220		<20	0.07	<10	<10	53	<10	80
DD021221		<20	0.06	<10	<10	40	<10	74
DD021222		<20	0.08	<10	<10	44	<10	63
DD021223		<20	0.07	<10	<10	57	<10	51
DD021224		<20	0.03	<10	<10	54	<10	51
DD021225		<20	0.03	<10	<10	51	<10	48
DD021226		<20	0.07	<10	<10	56	<10	42
DD021227		<20	0.07	<10	<10	53	<10	47
DD021228		<20	0.06	<10	<10	51	<10	51
DD021229		<20	0.14	<10	<10	73	<10	68
DD021230		<20	0.08	<10	<10	48	<10	68
DD021231		<20	0.06	<10	<10	47	<10	61
DD021232		<20	0.07	<10	<10	45	<10	59
DD021233		<20	0.07	<10	<10	47	<10	62
DD021234		<20	0.07	<10	<10	45	<10	41
DD021235		<20	0.06	<10	<10	48	<10	46
DD021236		<20	0.06	<10	<10	43	<10	35
DD021237		<20	0.05	<10	<10	45	<10	44
DD021238		<20	0.09	<10	<10	64	<10	55
DD021239		<20	0.10	<10	<10	66	<10	52
DD021240		<20	0.08	<10	<10	44	<10	53

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Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169041

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
DD021761		0.36	0.037	0.2	1.55	10	<10	180	0.5	<2	0.47	<0.5	9	29	69	3.01
DD021762		0.32	0.026	<0.2	1.91	9	<10	240	0.6	<2	0.51	<0.5	10	33	60	3.29
DD021763		0.36	0.043	<0.2	1.23	5	<10	160	<0.5	<2	0.38	<0.5	7	25	63	2.63
DD021764		0.24	0.018	<0.2	1.57	6	<10	180	<0.5	<2	0.47	<0.5	8	28	51	2.52
DD021765		0.44	0.008	<0.2	1.51	8	<10	150	<0.5	<2	0.34	<0.5	9	27	39	2.52
DD021766		0.32	0.166	7.4	1.36	8	<10	180	0.5	<2	0.41	<0.5	8	28	64	3.01
DD021767		0.40	0.043	0.2	2.03	11	<10	230	0.7	<2	0.53	<0.5	10	38	130	3.88
DD021768		0.26	0.030	0.2	1.93	9	<10	360	0.8	<2	0.47	<0.5	14	35	143	3.99
DD021769		0.30	0.017	<0.2	1.70	7	<10	150	0.5	<2	0.31	<0.5	9	31	41	2.69
DD021770		0.22	0.009	<0.2	1.55	11	<10	120	0.5	<2	0.61	<0.5	8	31	34	2.73
DD021771		0.26	0.019	<0.2	1.51	9	<10	160	0.5	<2	0.77	<0.5	11	28	38	2.30

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 3- NOV- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169041

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
DD021761		10	<1	0.07	20	0.48	261	<1	0.03	17	580	5	0.06	<2	3	32
DD021762		10	<1	0.09	20	0.54	320	<1	0.03	18	640	5	0.07	<2	4	35
DD021763		<10	<1	0.11	10	0.41	206	<1	0.03	13	600	4	0.08	<2	2	32
DD021764		10	<1	0.06	10	0.47	231	<1	0.03	14	450	6	0.05	2	3	33
DD021765		10	<1	0.06	10	0.45	315	<1	0.02	15	360	5	0.05	<2	3	26
DD021766		<10	<1	0.12	20	0.48	239	<1	0.03	17	530	5	0.15	2	4	42
DD021767		10	<1	0.21	30	0.58	349	<1	0.04	21	620	6	0.28	<2	5	64
DD021768		10	<1	0.25	30	0.56	267	<1	0.05	20	640	8	0.27	<2	5	57
DD021769		10	<1	0.08	10	0.54	280	<1	0.03	19	480	5	0.03	<2	4	25
DD021770		10	<1	0.10	20	0.53	198	<1	0.03	16	680	6	0.04	3	4	33
DD021771		10	<1	0.05	20	0.41	1050	<1	0.03	15	960	5	0.07	2	3	46

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CERTIFICATE OF ANALYSIS WH11169041

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
DD021761		<20	0.05	<10	<10	44	<10	42
DD021762		<20	0.07	<10	<10	51	<10	44
DD021763		<20	0.06	<10	<10	38	<10	36
DD021764		<20	0.06	<10	<10	44	<10	40
DD021765		<20	0.07	<10	<10	50	<10	44
DD021766		<20	0.06	<10	<10	42	<10	38
DD021767		<20	0.08	<10	<10	53	<10	40
DD021768		<20	0.09	<10	<10	46	<10	40
DD021769		<20	0.10	<10	<10	49	<10	44
DD021770		<20	0.09	<10	<10	46	<10	51
DD021771		<20	0.06	<10	<10	43	<10	45

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CERTIFICATE OF ANALYSIS WH11169041

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
DD021141		0.30	0.074	0.6	1.67	12	<10	270	0.6	<2	0.77	<0.5	13	29	163	3.17
DD021142		0.28	0.024	0.5	1.81	14	<10	150	1.0	<2	0.75	<0.5	16	32	91	4.03
DD021143		0.24	0.005	0.2	1.56	15	<10	130	0.5	<2	1.08	<0.5	14	32	42	2.58
DD021144		0.32	0.002	<0.2	2.35	15	<10	150	0.7	<2	0.45	<0.5	12	37	28	3.32
DD021145		0.32	0.004	0.2	1.98	16	<10	150	0.7	<2	0.76	<0.5	12	39	29	3.38
DD021146		0.22	0.012	0.4	1.18	14	<10	130	0.5	<2	0.64	<0.5	10	24	22	2.29
DD021147		0.36	0.010	<0.2	1.47	11	<10	120	<0.5	<2	0.44	<0.5	9	29	23	2.24
DD021148		0.36	0.004	0.2	1.84	13	<10	150	0.6	<2	0.44	<0.5	11	34	28	2.64
DD021149		0.26	0.004	0.2	1.55	13	<10	140	0.5	<2	0.53	<0.5	11	29	24	2.58
DD021150		0.22	0.003	<0.2	1.46	10	<10	110	<0.5	<2	0.45	<0.5	10	26	18	2.22
DD021151		0.16	0.003	0.2	1.32	10	<10	170	<0.5	<2	0.81	<0.5	12	25	26	2.48
DD021152		0.32	0.010	<0.2	1.56	10	<10	140	<0.5	<2	0.39	<0.5	10	28	20	2.19
DD021153		0.30	0.004	0.2	1.74	10	<10	140	0.5	<2	0.46	<0.5	10	31	21	2.31
DD021154		0.20	0.004	<0.2	1.31	9	<10	110	0.5	<2	0.56	<0.5	11	26	23	2.35
DD021155		0.30	0.008	0.2	1.55	15	<10	140	0.7	<2	0.70	<0.5	15	34	27	2.75
DD021156		0.18	0.029	0.2	1.23	14	<10	140	0.6	<2	1.26	<0.5	8	24	28	2.13
DD021157		0.24	0.255	5.9	2.31	468	<10	90	2.5	47	2.26	2.5	155	37	1155	14.40
DD021158		0.18	0.006	0.6	1.75	14	<10	150	0.6	<2	0.72	<0.5	9	28	58	2.59
DD021159		0.28	0.056	0.5	2.06	14	<10	170	0.8	<2	0.98	<0.5	16	40	68	3.37
DD021160		0.28	0.025	0.3	1.85	23	<10	170	0.9	<2	0.73	<0.5	15	38	87	4.10
DD021161		0.34	0.017	0.4	1.67	16	<10	190	0.7	<2	0.60	<0.5	15	30	69	3.45
DD021162		0.32	0.010	0.3	1.90	13	<10	220	0.7	<2	0.74	<0.5	14	37	57	3.10
DD021163		0.36	0.009	0.2	1.69	12	<10	150	0.6	<2	0.67	<0.5	12	39	39	3.12
DD021164		0.30	0.006	0.2	1.75	13	<10	180	0.6	<2	0.71	<0.5	11	35	37	2.91
DD021165		0.32	0.010	0.4	1.65	12	<10	140	0.7	<2	0.69	<0.5	10	29	62	2.75
DD021166		0.20	0.014	0.2	2.59	20	<10	140	0.7	2	0.34	<0.5	14	39	53	3.43
DD021167		0.38	0.007	0.3	1.84	17	<10	130	0.6	<2	0.66	<0.5	12	40	39	2.99
DD021168		0.30	0.006	0.2	1.46	10	<10	130	<0.5	<2	0.66	<0.5	9	29	22	2.37
DD021169		0.36	0.004	<0.2	1.55	19	<10	130	0.6	<2	0.58	<0.5	10	34	26	2.61
DD021170		0.32	0.005	0.2	1.58	12	<10	140	0.5	<2	0.59	<0.5	8	31	20	2.46
DD021174		0.38	0.011	0.3	1.68	14	<10	180	0.7	<2	0.57	<0.5	9	36	55	3.12
DD021175		0.28	0.023	0.4	1.72	15	<10	180	0.6	<2	0.86	<0.5	13	38	70	2.85
DD021176		0.22	0.017	0.4	1.88	12	<10	200	0.7	<2	0.89	<0.5	12	36	63	2.60
DD021177		0.28	0.036	0.4	1.98	15	<10	190	0.8	<2	0.71	<0.5	12	35	95	2.83
DD021178		0.30	0.006	0.3	1.94	14	<10	170	0.8	2	0.82	<0.5	12	35	48	2.62
DD021179		0.38	0.004	0.3	1.81	15	<10	160	0.7	2	0.81	<0.5	11	34	32	2.70
DD021180		0.30	0.028	0.3	1.66	13	<10	140	0.6	<2	0.79	<0.5	10	34	38	2.59
DD021171		0.34	0.003	0.2	1.61	11	<10	140	<0.5	<2	0.48	<0.5	8	29	18	2.40
DD021181		0.30	0.004	0.2	1.64	11	<10	130	0.5	<2	0.60	<0.5	10	34	27	2.58
DD021182		0.30	0.011	0.2	1.53	13	<10	130	0.5	<2	0.51	<0.5	11	33	20	2.35

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CERTIFICATE OF ANALYSIS WH11169041

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
DD021141		<10	<1	0.10	20	0.52	290	1	0.02	25	740	9	0.10	<2	5	41
DD021142		<10	<1	0.16	20	0.58	370	1	0.05	32	830	11	0.27	2	5	50
DD021143		<10	<1	0.08	20	0.58	488	<1	0.02	28	940	7	0.04	<2	4	48
DD021144		10	<1	0.07	10	0.67	348	<1	0.01	27	250	9	0.02	2	5	26
DD021145		10	<1	0.13	30	0.78	413	<1	0.02	27	780	10	0.02	<2	6	35
DD021146		<10	<1	0.06	20	0.39	350	<1	0.02	16	650	56	0.05	<2	3	34
DD021147		<10	<1	0.08	20	0.53	203	<1	0.01	19	680	12	0.02	<2	4	24
DD021148		10	<1	0.06	20	0.62	224	<1	0.01	22	680	13	0.03	2	4	25
DD021149		<10	<1	0.07	20	0.52	300	<1	0.01	20	730	12	0.04	2	4	27
DD021150		<10	<1	0.06	20	0.48	261	<1	0.01	17	500	9	0.03	<2	3	22
DD021151		<10	<1	0.05	10	0.38	499	<1	0.02	14	990	10	0.08	2	3	45
DD021152		10	<1	0.06	10	0.48	273	<1	0.01	16	760	10	0.04	<2	3	25
DD021153		10	<1	0.07	20	0.55	301	<1	0.01	18	760	10	0.03	<2	4	26
DD021154		<10	<1	0.06	20	0.45	416	<1	0.02	17	700	9	0.04	2	3	28
DD021155		<10	<1	0.09	30	0.58	817	<1	0.02	24	680	11	0.03	<2	4	35
DD021156		<10	<1	0.04	10	0.38	397	<1	0.04	17	880	9	0.06	<2	3	46
DD021157		<10	<1	0.05	100	0.55	2790	22	0.02	99	630	85	0.14	4	12	48
DD021158		<10	<1	0.05	20	0.48	332	1	0.03	20	520	8	0.03	<2	3	34
DD021159		10	<1	0.09	30	0.71	778	1	0.03	33	740	9	0.04	<2	5	46
DD021160		10	<1	0.16	30	0.66	439	1	0.02	35	780	10	0.04	<2	6	54
DD021161		<10	<1	0.10	10	0.50	376	1	0.03	26	630	9	0.10	<2	4	44
DD021162		10	<1	0.07	20	0.60	357	1	0.03	25	780	8	0.05	<2	5	43
DD021163		10	<1	0.11	20	0.71	425	1	0.03	27	820	6	0.05	<2	4	45
DD021164		10	1	0.06	20	0.61	348	<1	0.03	24	550	9	0.04	<2	5	38
DD021165		10	<1	0.05	20	0.47	381	1	0.03	21	570	7	0.03	<2	3	33
DD021166		10	<1	0.06	10	0.70	348	1	0.02	29	390	12	0.02	<2	4	31
DD021167		10	<1	0.07	20	0.66	380	1	0.03	32	820	7	0.02	<2	5	39
DD021168		<10	<1	0.07	10	0.56	256	<1	0.02	19	700	7	0.02	<2	4	31
DD021169		10	1	0.06	20	0.57	357	<1	0.02	22	730	11	0.03	<2	4	30
DD021170		<10	1	0.06	20	0.52	293	<1	0.02	19	770	8	0.03	<2	4	33
DD021174		<10	<1	0.11	20	0.63	332	1	0.02	25	680	9	0.04	<2	5	35
DD021175		10	<1	0.08	20	0.60	494	1	0.02	28	800	8	0.05	<2	4	43
DD021176		10	<1	0.07	20	0.53	401	1	0.02	26	690	8	0.05	<2	4	44
DD021177		10	<1	0.04	20	0.62	338	1	0.02	26	640	12	0.04	<2	5	38
DD021178		<10	1	0.04	20	0.62	493	1	0.03	29	840	10	0.04	<2	5	45
DD021179		<10	<1	0.07	20	0.56	445	1	0.03	26	670	8	0.03	<2	5	44
DD021180		<10	<1	0.08	20	0.57	219	1	0.03	26	790	9	0.03	<2	5	43
DD021171		10	<1	0.06	10	0.51	241	<1	0.02	17	740	8	0.02	<2	3	29
DD021181		10	<1	0.09	20	0.57	292	1	0.03	22	750	7	0.03	<2	5	34
DD021182		<10	1	0.06	20	0.54	304	<1	0.02	20	720	9	0.03	<2	4	29

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CERTIFICATE OF ANALYSIS WH11169041

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
DD021141		<20	0.06	<10	<10	46	<10	44
DD021142		<20	0.06	<10	<10	42	<10	48
DD021143		<20	0.10	<10	<10	48	<10	57
DD021144		<20	0.09	<10	<10	67	<10	60
DD021145		<20	0.09	<10	<10	52	<10	74
DD021146		<20	0.08	<10	<10	44	<10	119
DD021147		<20	0.09	<10	<10	45	<10	57
DD021148		<20	0.09	<10	<10	51	<10	60
DD021149		<20	0.07	<10	<10	45	<10	59
DD021150		<20	0.07	<10	<10	43	<10	51
DD021151		<20	0.05	<10	<10	47	<10	53
DD021152		<20	0.07	<10	<10	46	<10	50
DD021153		<20	0.08	<10	<10	49	<10	56
DD021154		<20	0.07	<10	<10	46	<10	50
DD021155		<20	0.08	<10	<10	47	<10	58
DD021156		<20	0.05	<10	<10	39	<10	59
DD021157		20	0.02	<10	<10	51	<10	366
DD021158		<20	0.07	<10	<10	52	<10	44
DD021159		<20	0.08	<10	<10	53	<10	59
DD021160		<20	0.08	<10	<10	46	<10	58
DD021161		<20	0.05	<10	<10	45	<10	45
DD021162		<20	0.08	<10	<10	53	<10	49
DD021163		<20	0.11	<10	<10	50	<10	55
DD021164		<20	0.08	<10	<10	52	<10	51
DD021165		<20	0.06	<10	<10	50	<10	42
DD021166		<20	0.09	<10	<10	64	<10	64
DD021167		<20	0.09	<10	<10	53	<10	63
DD021168		<20	0.09	<10	<10	46	<10	51
DD021169		<20	0.06	<10	<10	47	<10	57
DD021170		<20	0.07	<10	<10	48	<10	57
DD021174		<20	0.09	<10	<10	49	<10	54
DD021175		<20	0.08	<10	<10	52	<10	54
DD021176		<20	0.05	<10	<10	50	<10	48
DD021177		<20	0.06	<10	<10	57	<10	52
DD021178		<20	0.07	<10	<10	52	<10	57
DD021179		<20	0.07	<10	<10	50	<10	59
DD021180		<20	0.08	<10	<10	49	<10	65
DD021171		<20	0.07	<10	<10	48	<10	54
DD021181		<20	0.10	<10	<10	51	<10	61
DD021182		<20	0.07	<10	<10	48	<10	61

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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
DD021183		0.38	0.004	<0.2	1.35	9	<10	120	<0.5	<2	0.52	<0.5	6	26	15	2.08
DD021184		0.28	0.005	0.2	1.67	9	<10	140	0.5	2	0.54	<0.5	9	36	27	2.39
DD021185		0.28	0.002	0.2	1.56	7	<10	140	<0.5	<2	0.71	<0.5	9	31	19	2.38
DD021186		0.18	0.005	0.2	1.45	14	<10	130	0.6	<2	0.70	<0.5	10	30	26	2.39
DD021187		0.38	0.004	0.2	1.63	12	<10	150	0.6	<2	0.68	<0.5	10	30	25	2.53
DD021188		0.24	0.005	0.3	2.00	13	<10	100	0.6	<2	0.27	<0.5	10	31	23	2.72
DD021189		0.30	0.005	0.2	1.67	11	<10	140	0.5	<2	0.55	<0.5	9	30	35	2.34
DD021190		0.30	0.036	0.3	1.62	16	<10	200	0.6	<2	0.77	<0.5	11	33	102	2.79
DD021191		0.38	0.054	0.3	2.15	18	<10	250	0.8	<2	0.74	<0.5	13	47	81	4.11
DD021192		0.32	0.021	0.4	2.17	15	<10	290	0.7	<2	0.73	<0.5	11	40	65	3.54
DD021193		0.34	0.014	0.3	1.94	13	<10	220	0.7	<2	0.80	<0.5	13	37	65	3.12
DD021194		0.28	0.016	0.2	1.60	11	<10	190	0.6	<2	0.63	<0.5	13	33	74	3.11
DD021195		0.18	0.016	<0.2	1.39	9	<10	90	<0.5	<2	0.30	<0.5	10	26	40	2.45
DD021196		0.18	0.022	0.3	1.76	16	<10	180	0.6	<2	0.60	<0.5	10	34	61	2.98
DD021197		0.28	0.022	0.4	1.70	12	<10	200	0.6	<2	0.78	<0.5	12	32	85	2.87
DD021198		0.16	0.033	0.2	1.92	18	<10	170	0.6	<2	0.40	<0.5	16	33	40	3.18
DD021199		0.18	0.012	<0.2	1.39	28	<10	80	<0.5	<2	0.18	<0.5	8	25	28	3.38
DD021200		0.30	0.015	<0.2	1.52	12	<10	160	0.5	<2	0.52	<0.5	11	31	54	3.22
DD021501		0.36	0.008	0.2	1.66	16	<10	100	0.7	<2	0.64	<0.5	13	41	36	2.97
DD021502		0.34	0.005	<0.2	1.61	10	<10	130	0.7	<2	0.66	<0.5	12	36	32	2.64
DD021503		0.14	0.006	<0.2	1.29	6	<10	110	<0.5	<2	0.63	<0.5	7	23	18	1.95

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Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169041

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
DD021183		<10	<1	0.06	10	0.47	222	<1	0.02	15	710	6	0.02	<2	3	29
DD021184		<10	<1	0.06	20	0.52	400	<1	0.01	19	700	7	0.04	2	4	33
DD021185		10	<1	0.07	10	0.52	465	<1	0.03	18	720	5	0.04	<2	4	40
DD021186		<10	<1	0.06	20	0.48	224	1	0.02	21	700	7	0.04	<2	4	36
DD021187		<10	<1	0.06	20	0.52	681	1	0.03	20	740	9	0.03	<2	4	38
DD021188		<10	<1	0.05	10	0.46	197	<1	0.01	22	310	7	0.01	<2	3	21
DD021189		<10	<1	0.05	10	0.49	286	<1	0.03	23	490	6	0.02	<2	4	32
DD021190		<10	<1	0.06	20	0.53	328	1	0.02	21	600	8	0.04	<2	4	39
DD021191		10	<1	0.08	20	0.82	384	1	0.03	28	670	9	0.04	<2	6	42
DD021192		10	<1	0.09	20	0.68	392	1	0.02	28	660	8	0.05	<2	6	44
DD021193		10	1	0.08	20	0.61	403	1	0.02	25	760	9	0.05	<2	5	46
DD021194		10	<1	0.09	20	0.51	387	2	0.03	25	730	10	0.05	<2	4	39
DD021195		10	<1	0.06	10	0.39	303	1	0.03	17	430	11	0.01	<2	2	22
DD021196		10	<1	0.06	20	0.53	228	1	0.03	20	650	8	0.03	<2	5	35
DD021197		10	<1	0.06	20	0.53	396	1	0.04	21	690	8	0.04	<2	4	40
DD021198		10	<1	0.07	10	0.52	578	1	0.03	24	540	11	0.02	<2	4	29
DD021199		10	<1	0.05	10	0.30	184	1	0.02	12	490	11	0.03	<2	2	18
DD021200		10	<1	0.08	20	0.55	304	1	0.03	19	500	6	0.04	<2	4	38
DD021501		10	<1	0.10	20	0.68	325	<1	0.04	29	810	11	0.01	3	6	43
DD021502		10	<1	0.06	20	0.64	351	<1	0.03	26	810	9	0.02	2	5	38
DD021503		<10	<1	0.05	10	0.38	263	<1	0.04	14	680	7	0.03	<2	3	36

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CERTIFICATE OF ANALYSIS WH11169041

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
DD021183		<20	0.08	<10	<10	41	<10	49
DD021184		<20	0.09	<10	<10	44	<10	55
DD021185		<20	0.08	<10	<10	45	<10	58
DD021186		<20	0.06	<10	<10	44	<10	55
DD021187		<20	0.07	<10	<10	51	<10	54
DD021188		<20	0.09	<10	<10	55	<10	42
DD021189		<20	0.08	<10	<10	48	<10	46
DD021190		<20	0.07	<10	<10	53	<10	49
DD021191		<20	0.08	<10	<10	61	<10	57
DD021192		<20	0.08	<10	<10	55	<10	54
DD021193		<20	0.06	<10	<10	49	<10	53
DD021194		<20	0.07	<10	<10	46	<10	44
DD021195		<20	0.08	<10	<10	53	<10	43
DD021196		<20	0.06	<10	<10	47	<10	43
DD021197		<20	0.07	<10	<10	49	<10	45
DD021198		<20	0.07	<10	<10	57	<10	72
DD021199		<20	0.11	<10	<10	78	<10	35
DD021200		<20	0.08	<10	<10	44	<10	39
DD021501		<20	0.09	<10	<10	50	<10	61
DD021502		<20	0.09	<10	<10	48	<10	57
DD021503		<20	0.07	<10	<10	42	<10	43

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CERTIFICATE OF ANALYSIS WH11169041

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
DD021061		0.20	0.003	<0.2	1.80	13	<10	130	<0.5	<2	0.42	<0.5	9	31	23	2.73
DD021062		0.22	0.004	0.5	2.18	27	<10	180	0.5	<2	0.25	<0.5	11	33	34	3.16
DD021063		0.24	0.006	1.0	2.06	22	<10	170	0.6	<2	0.24	<0.5	8	31	50	3.11
DD021064		0.20	0.006	0.4	1.93	27	<10	150	0.5	<2	0.20	<0.5	9	32	29	3.24
DD021065		0.20	0.011	0.5	1.88	30	<10	130	0.5	<2	0.20	0.6	9	34	42	3.09
DD021066		0.20	0.007	1.0	1.68	38	<10	120	0.6	<2	0.16	0.7	8	31	55	3.61
DD021067		0.24	0.005	0.4	1.85	30	<10	110	<0.5	<2	0.18	0.5	11	32	21	3.28
DD021068		0.16	0.012	0.8	1.94	53	<10	130	0.6	<2	0.20	0.6	10	36	28	3.43
DD021069		0.18	0.005	0.4	2.28	17	<10	110	0.6	<2	0.16	<0.5	10	34	21	3.18
DD021071		0.20	0.018	0.4	1.13	9	<10	140	<0.5	<2	0.09	<0.5	2	17	63	1.65
DD021072		0.24	0.016	0.2	1.24	16	<10	190	0.6	<2	0.14	<0.5	10	20	61	3.64
DD021073		0.16	0.027	0.3	1.64	14	<10	180	0.6	<2	0.17	<0.5	5	24	78	2.87
DD021074		0.24	0.024	0.3	1.76	17	<10	150	0.7	<2	0.16	<0.5	6	27	84	3.25
DD021481		0.24	0.005	0.3	1.90	11	<10	180	0.7	<2	0.62	0.5	11	32	36	2.26
DD021482		0.24	0.468	0.5	2.15	16	<10	180	0.6	<2	0.24	<0.5	34	32	46	3.05
DD021483		0.22	0.019	0.8	1.18	11	<10	130	<0.5	<2	0.14	<0.5	4	19	29	2.00
DD021484		0.30	0.027	0.3	1.68	15	<10	160	0.5	<2	0.14	<0.5	6	26	84	3.46
DD021485		0.34	0.033	0.2	1.52	13	<10	170	<0.5	<2	0.16	<0.5	6	26	67	3.09
DD021486		0.24	0.012	0.2	1.31	25	<10	240	0.5	<2	0.10	<0.5	14	22	71	4.56
DD021487		0.28	0.023	0.3	1.37	13	<10	150	<0.5	<2	0.20	<0.5	5	21	58	2.83
DD021488		0.48	0.034	0.2	2.08	16	<10	180	0.5	<2	0.14	<0.5	8	28	59	3.27
DD021489		0.26	0.019	<0.2	1.62	16	<10	180	0.5	<2	0.11	<0.5	9	29	54	4.42

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Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169041

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
DD021061		10	<1	0.11	10	0.59	426	1	0.01	22	390	10	0.01	<2	4	30
DD021062		10	1	0.14	10	0.56	537	2	0.01	27	550	11	0.02	<2	4	27
DD021063		10	<1	0.12	20	0.46	350	2	0.01	23	530	18	0.02	<2	4	28
DD021064		10	<1	0.13	10	0.54	363	2	<0.01	25	580	29	0.03	<2	4	22
DD021065		<10	<1	0.15	10	0.57	351	2	0.01	31	580	71	0.07	<2	4	22
DD021066		10	<1	0.14	10	0.45	322	3	<0.01	34	560	22	0.09	<2	3	26
DD021067		10	<1	0.13	10	0.56	506	1	<0.01	23	520	44	0.02	<2	3	19
DD021068		10	<1	0.17	10	0.58	747	1	<0.01	26	650	44	0.02	<2	4	24
DD021069		10	<1	0.14	10	0.60	307	1	0.01	25	400	12	0.01	<2	4	17
DD021071		<10	<1	0.08	10	0.23	61	3	<0.01	7	400	7	0.04	<2	1	21
DD021072		<10	<1	0.28	20	0.41	149	2	0.01	20	780	9	0.26	<2	2	62
DD021073		<10	<1	0.14	20	0.34	83	1	<0.01	15	930	12	0.09	<2	1	37
DD021074		10	<1	0.14	20	0.45	107	2	<0.01	15	760	10	0.04	<2	2	37
DD021481		10	<1	0.06	20	0.52	215	<1	0.01	24	770	14	0.04	2	4	38
DD021482		10	<1	0.09	10	0.51	807	1	<0.01	22	960	70	0.04	<2	3	23
DD021483		<10	<1	0.08	10	0.32	157	1	<0.01	10	670	8	0.05	<2	1	22
DD021484		10	<1	0.19	20	0.48	123	2	0.01	14	780	10	0.14	<2	3	39
DD021485		<10	<1	0.19	20	0.49	124	2	0.01	15	690	8	0.09	<2	3	30
DD021486		<10	1	0.38	20	0.37	175	2	0.01	25	780	13	0.40	<2	3	46
DD021487		<10	<1	0.16	20	0.42	138	2	0.01	13	820	7	0.12	<2	2	33
DD021488		10	<1	0.14	10	0.49	214	2	0.01	17	580	8	0.08	<2	3	24
DD021489		10	<1	0.21	20	0.40	182	2	0.01	23	630	10	0.25	<2	3	56

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CERTIFICATE OF ANALYSIS WH11169041

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
DD021061		<20	0.10	<10	<10	55	<10	64
DD021062		<20	0.08	<10	<10	61	<10	78
DD021063		<20	0.07	<10	<10	65	<10	75
DD021064		<20	0.08	<10	<10	66	<10	88
DD021065		<20	0.09	<10	<10	66	<10	116
DD021066		<20	0.06	<10	<10	73	<10	128
DD021067		<20	0.09	<10	<10	60	<10	103
DD021068		<20	0.08	<10	<10	63	<10	124
DD021069		<20	0.11	<10	<10	58	<10	58
DD021071		<20	0.03	<10	<10	31	<10	21
DD021072		<20	0.06	<10	<10	33	<10	30
DD021073		<20	0.03	<10	<10	30	<10	27
DD021074		<20	0.04	<10	<10	42	<10	34
DD021481		<20	0.06	<10	<10	45	<10	80
DD021482		<20	0.04	<10	<10	44	<10	182
DD021483		<20	0.03	<10	<10	29	<10	30
DD021484		<20	0.06	<10	<10	40	<10	34
DD021485		<20	0.07	<10	<10	35	<10	34
DD021486		<20	0.05	<10	<10	24	<10	31
DD021487		<20	0.06	<10	<10	35	<10	38
DD021488		<20	0.06	<10	<10	46	<10	45
DD021489		<20	0.07	<10	<10	58	<10	34

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CERTIFICATE OF ANALYSIS WH11169041

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
DD021490		0.34	0.023	0.5	1.71	18	<10	130	0.5	<2	0.16	<0.5	13	27	77	3.14
DD021491		0.34	0.063	0.4	1.68	18	<10	120	0.5	<2	0.17	<0.5	8	30	50	3.04
DD021493		0.20	0.021	0.4	1.19	10	<10	150	<0.5	<2	0.21	<0.5	4	18	30	2.35
DD021494		0.24	0.023	0.5	1.73	20	<10	150	0.5	<2	0.27	<0.5	19	33	34	3.39
DD021495		0.26	0.010	0.2	1.85	14	<10	170	0.7	2	0.48	0.5	10	33	42	2.45
DD021496		0.38	0.005	<0.2	1.85	12	<10	150	0.6	2	0.44	<0.5	10	31	24	2.61
DD021497		0.24	0.008	0.2	1.87	13	<10	180	0.7	<2	0.55	<0.5	7	33	34	2.33
DD021498		0.30	0.006	0.2	1.93	13	<10	190	0.6	<2	0.45	<0.5	8	32	31	2.52
DD021499		0.26	0.019	0.6	1.42	10	<10	140	<0.5	<2	0.22	<0.5	3	22	30	2.17
DD021500		0.26	0.011	0.3	1.83	15	<10	150	0.7	<2	0.62	0.7	9	34	42	2.61
DD021331		0.24	0.004	0.2	2.27	48	<10	150	0.6	<2	0.23	<0.5	9	37	21	3.75
DD021332		0.18	0.006	<0.2	1.97	29	<10	150	0.6	<2	0.26	<0.5	12	39	29	3.18
DD021333		0.22	0.015	1.6	1.95	76	<10	160	0.8	2	0.37	0.8	8	30	42	3.30
DD021334		0.26	0.008	1.2	1.65	44	<10	100	0.7	3	0.47	1.5	9	33	44	3.41
DD021335		0.26	0.005	0.4	1.55	31	<10	110	0.6	3	0.39	1.3	10	34	34	2.92
DD021336		0.16	0.007	1.0	1.73	34	<10	170	0.5	2	0.81	0.9	9	34	43	3.03
DD021337		0.16	0.015	0.3	1.23	14	<10	130	0.7	<2	0.60	1.0	6	24	27	1.78
DD021338		0.14	0.008	<0.2	1.33	21	<10	120	0.5	2	0.77	<0.5	7	25	31	2.08
DD021339		0.24	0.038	0.7	1.53	97	<10	140	0.7	2	0.58	0.5	8	29	26	2.60
DD021340		0.18	0.023	0.2	1.17	58	<10	120	0.5	2	0.46	<0.5	9	24	12	2.46
DD021241		0.26	0.004	<0.2	1.19	5	<10	110	<0.5	2	0.55	<0.5	8	25	20	1.87
DD021242		0.24	0.004	<0.2	1.64	34	<10	130	0.5	3	0.62	<0.5	7	33	23	3.45
DD021243		0.28	0.005	<0.2	1.65	8	<10	130	0.5	<2	0.49	<0.5	9	37	30	2.61
DD021244		0.28	0.033	<0.2	1.35	9	<10	120	<0.5	2	0.53	<0.5	8	27	28	2.33
DD021245		0.40	0.011	<0.2	1.50	9	<10	130	0.5	<2	0.35	<0.5	9	27	44	2.55
DD021246		0.26	0.012	0.2	1.70	10	<10	140	0.5	2	0.46	<0.5	8	27	49	2.66
DD021247		0.30	0.081	0.3	1.94	13	<10	160	0.5	4	0.22	<0.5	10	35	174	4.34
DD021248		0.24	0.010	<0.2	2.07	11	<10	170	0.5	<2	0.40	<0.5	12	34	44	3.05
DD021249		0.26	0.020	<0.2	1.54	11	<10	180	0.5	<2	0.55	<0.5	8	25	70	2.72
DD021250		0.24	0.028	0.2	1.35	9	<10	160	0.5	<2	0.50	<0.5	7	23	84	2.85

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 3- NOV- 2011
Account: F

Project: Wolverine - DDD/Shamrock

CERTIFICATE OF ANALYSIS WH11169041

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
DD021490		10	<1	0.16	20	0.53	396	1	<0.01	19	600	9	0.05	<2	2	28
DD021491		10	<1	0.14	20	0.56	166	1	<0.01	20	660	11	0.03	<2	3	24
DD021493		<10	<1	0.08	10	0.31	117	1	<0.01	9	690	6	0.05	<2	1	27
DD021494		<10	1	0.09	20	0.44	420	1	0.02	20	930	32	0.03	<2	3	23
DD021495		10	1	0.09	20	0.50	254	<1	0.02	25	590	17	0.02	<2	5	31
DD021496		<10	1	0.06	20	0.50	188	<1	0.02	18	570	10	0.01	<2	4	27
DD021497		10	1	0.08	20	0.46	193	<1	0.02	19	720	14	0.05	<2	4	34
DD021498		10	1	0.08	20	0.50	232	<1	0.02	20	650	14	0.03	<2	4	32
DD021499		10	1	0.09	10	0.33	111	<1	0.01	11	690	8	0.04	<2	2	24
DD021500		10	1	0.11	30	0.62	217	<1	0.01	24	660	37	0.06	<2	5	32
DD021331		10	1	0.20	20	0.61	389	1	0.01	24	360	29	0.01	<2	4	24
DD021332		10	1	0.27	10	0.67	447	1	0.01	31	410	24	<0.01	<2	4	21
DD021333		10	<1	0.18	10	0.44	303	2	0.01	36	730	44	0.04	2	4	30
DD021334		<10	<1	0.16	20	0.48	352	6	<0.01	49	800	39	0.04	3	5	35
DD021335		10	<1	0.25	10	0.57	714	4	<0.01	37	570	34	0.03	2	5	29
DD021336		<10	<1	0.19	10	0.52	573	3	0.01	34	900	30	0.09	<2	5	62
DD021337		<10	<1	0.09	20	0.35	180	<1	0.01	16	600	41	0.11	2	5	40
DD021338		<10	<1	0.09	20	0.37	149	<1	0.02	21	680	10	0.09	<2	3	53
DD021339		<10	<1	0.12	20	0.44	309	<1	<0.01	22	570	40	0.04	3	5	39
DD021340		<10	<1	0.09	10	0.44	318	<1	<0.01	18	470	12	0.03	2	3	33
DD021241		<10	<1	0.05	10	0.40	389	<1	0.01	17	610	6	0.06	<2	3	37
DD021242		10	<1	0.05	20	0.52	172	1	0.01	20	820	7	0.10	<2	3	34
DD021243		10	<1	0.06	20	0.57	196	<1	0.01	23	780	9	0.09	2	4	29
DD021244		<10	<1	0.07	10	0.47	297	1	0.01	20	650	8	0.06	<2	4	30
DD021245		<10	<1	0.07	10	0.49	273	1	<0.01	20	570	7	0.05	<2	3	24
DD021246		10	<1	0.07	20	0.42	265	1	0.01	19	410	9	0.06	<2	3	31
DD021247		10	<1	0.19	20	0.54	237	1	0.01	22	430	7	0.24	<2	4	39
DD021248		10	<1	0.07	10	0.61	416	1	0.01	26	310	10	0.05	<2	4	29
DD021249		<10	<1	0.09	20	0.42	217	2	0.01	21	580	7	0.11	<2	3	38
DD021250		<10	<1	0.10	20	0.38	216	2	0.01	18	670	8	0.10	<2	3	36

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Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
DD021490		<20	0.06	<10	<10	39	<10	47
DD021491		<20	0.06	<10	<10	36	<10	48
DD021493		<20	0.04	<10	<10	36	<10	30
DD021494		<20	0.05	<10	<10	53	<10	98
DD021495		<20	0.07	<10	<10	43	<10	89
DD021496		<20	0.07	<10	<10	46	<10	68
DD021497		<20	0.05	<10	<10	49	<10	63
DD021498		<20	0.07	<10	<10	43	<10	82
DD021499		<20	0.04	<10	<10	35	<10	39
DD021500		<20	0.07	<10	<10	45	<10	117
DD021331		<20	0.10	<10	<10	65	<10	93
DD021332		<20	0.12	<10	<10	54	<10	102
DD021333		<20	0.05	<10	<10	56	<10	163
DD021334		<20	0.07	<10	<10	56	<10	326
DD021335		<20	0.11	<10	<10	50	<10	159
DD021336		<20	0.08	<10	<10	55	<10	118
DD021337		<20	0.06	<10	<10	40	<10	110
DD021338		<20	0.08	<10	<10	43	<10	71
DD021339		<20	0.07	<10	<10	41	<10	122
DD021340		<20	0.08	<10	<10	39	<10	54
DD021241		<20	0.07	<10	<10	38	<10	46
DD021242		<20	0.08	<10	<10	73	<10	49
DD021243		<20	0.08	<10	<10	51	<10	51
DD021244		<20	0.09	<10	<10	42	<10	51
DD021245		<20	0.09	<10	<10	46	<10	47
DD021246		<20	0.08	<10	<10	53	<10	44
DD021247		<20	0.10	<10	<10	58	<10	43
DD021248		<20	0.10	<10	<10	60	<10	54
DD021249		<20	0.04	<10	<10	39	<10	40
DD021250		<20	0.05	<10	<10	35	<10	32

APPENDIX IV

DETAILED TRENCH MAPS AND GEOLOGICAL DESCRIPTIONS

DDD-TR-11-01
Lithological descriptions

1. (limonite) SCHIST
    a. Orange weathering, flakey, friable medium green-grey schist with quartz and muscovite (on partings), well foliated. Locally weak hematite or chlorite alteration. Limonite (orange) coating common on fracture surfaces and partings, becoming pervasive near contact. Sharp fault contact (light green-ish grey gouge) ~260/75N
    @1.5m: Foliation 210/15N and Foliation 245/65N
2. (sericite) SCHIST
    a. Light green-grey broken rock with bands of fault gouge and breccia. Rock is a very fine grained to fine grained, pale green-white. Frequent patches of saccharoidal quartz or limonite or muscovite. Pervasive sericite and patchy sheared alteration has made identifying protolith difficult.
    @0.8m: A narrow band of gouge ~230/25N
    @2.4m: Gradational contact
3. (hydrothermal) BRECCIA
    a. Orange rubbly, monolithic breccia with dark grey quartz matrix. Angular, occasional jigsaw fit, pale green-grey clasts up to 10cm. Matrix becomes limonitic near contacts. Clasts all pervasively sericite altered. Drusy quartz common. Dark grey colour of massive quartz matrix may be due to very fine grained disseminated sulphides.
    @3.4m: Irregular contact with sericite schist. Approximately vertical.
4. (altered rock) SCHIST(?)
    a. Irregularly blocky, light brown, relatively competent, but still quite fractured. Fissle. Very fine grained, tan with stockwork of drusey quartz and/or hematite veinlets. Pervasive clay(?) alteration. Local bands and patches of disseminated very fine grained black mineral with occasional metallic silver fleck (arsenopyrite?).
    @7.5m: Foliation 045/35SE. Limonite common as fracture coating, patches and bands
    @8.6-8.8m: Broken gouge zone ~250/65N
5. (hematite and/or chlorite + sericite) SCHIST
    a. Similar to (4) except manganese oxide staining on fractures gives this interval a brown and black colour. Instead of dull tan-clay alteration, the rock is usually dark brown-ish, red and grey or pale green (sub-ordinate). This is due to pervasive hematite or chlorite and sericite. Fewer quartz and/or hematite veinlets. Well foliated (especially where hematite is present).
    @12m: Foliation 325/12NE. Band and patches of limonite less common
    @17m: Sharp fault gouge (narrow ~1cm) contact
6. (sheared) SCHIST
    a. Broken, orange schist with zone of orange fault gouge. Hematite, limonite cover fracture surfaces.
    @18.4m: A 20cm zone of fault gouge ~225/25
7. (manganese oxide and hematite) SCHIST (and lesser tuff)
    a. Broken, black and orange stained schist. Blocky sections probably tuff. Pervasive hematite usually colours the rock a purple-brown colour.
    @21.6m: 345/30NE (tuff bed?)
8. (carbonate) SCHIST and TUFF
    a. Broken, orange>black weathering schist and tuff layers. Schist usually dull green-ish brown and red-ish brown bands. Moderate carbonate. Probably moderately clay (weathering a possible factor as well).
    @24m: 310/30N (tuff bedding)
    @28.4-32.9m: Very broken mix of clay and bedrock and up to 1% very fine grained, disseminated black mineral locally present.
9. (carbonate) TUFF(?)
    a. Broken, manganese oxide stained tuff with patchy orange carbonate alteration. Tuff is grey, hard and aphanitic when unaltered. Locally strongly hematite altered.
    @32.9-33.7m: ~25cm zone of pale grey gouge 305/35NE.
    Rock highly fractured and strongly altered. Rubble/blockiness suggests protolith is a tuff.
    @36.4m: 305/30NE
10. FAULT and TUFF
    a. Orange gouge at the start and end of this interval with very broken tuff between
    @41.7-42.3m: Orange gouge 240/20N
    @45m: Gouge on west rib difficult to find on east rib.
11. (manganese oxide stained, broken) TUFF and SCHIST(?)
    a. Very broken, blocky (irregularly) black stained tuff and schist(?). The rock is usually a dull fine grained, granular green-brown. Clay alteration. Variably foliated. Local hematite.

*After this interval, frozen ground prevented us from reaching bedrock

12. COLLUVIUM
    a. Mainly sub-angular schist and tuff clasts mixed with soil.
    @54.7-55.7m: Colluvium dominated by irregular clasts of orange and yellow weathered grey quartz vein.
    Quartz vein clasts usually sachrodal and drusy quartz. Fine grained disseminated pyrite (<1%) and very fine grained disseminated black and silver mineral (arsenopyrite? ~1%) were ovserved in quartz vein clast from trench castings.
    *Quartz vein clasts probably nearly in situ.
    **Occur at an east-west trending recessive slope break.
    @56-69m: Clasts mainly muscovite schist but limonite stained white quartz vein and silicified schist occur frequently. Rare chlorite schist also present.
    @70-74.5m: Colluvium dominated by variously silicified and limonite altered muscovite schist (usually unaltered or weakly altered). Quartz veins fragments with limonite staining and occasional drusy quartz occur frequently.
    @71-74m: White quartz vein clast common in colluvium. Orange limonite staining frequently on fractures. Locally cut by drusy quartz veinlets.
    ***Patchy pervasive and/or stockwork veinlet hematite occurs locally.
13. (limonite) SCHIST
    a. Similar to (1)
    @74.5-75.5m: Blue, tan and orange fault gouge 245/45N (approximate)

@76m: Foliation 280/40N in schist

14. COLLUVIUM
    a. @70-107m: Colluvium dominated by muscovite schist and tuff, commonly with limonite fracture staining.
15. (green) SCHIST
    a. Irregular-platy, black (manganese oxide) stained schist. Fresh surface usually moderately foliated aphanitic grey-ish green.
16. (green) DIORITE(?)
    a. Irregularly blocky, black stained diorite. Fresh surface dull, medium green with 10-15% subhedral to anhedral yellow-ish white feldspar phenocrysts. 5-10% anhedral hornblende (locally larger lathes up to 5mm). ~1% biotite and rare quartz. Matrix is dull green (Feldspathic). Hornblend often chloritorized. Green colouring likely reflects pervasive chlorite alteration.
    @122-124.5m: Rock is very broken, especially near the contact.
    @129.5-130m: Rock is silicified (frequent quartz veinlets).
17. BIOTITE-MUSCOVITE SCHIST
    a. Platy, well foliated, black biotite-muscovite schist.
    @109.5m: Foliation 275/15N
    @136.5m: Gradational contac with (18)
18. QUARTZ-BIOTITE QUARTZITE
    a. Blocky, medium grey quartzite composed mainly of fine grained grey quartz and varying percentage of fine grained biotite in bands defining a weak schistosity.
    @175.5m: Foliation 340/30E
19. COLLUVIUM
    a. Dominated by quartz-biotite quartzite clasts.
    @194-195.5m: Clasts often strongly silicified. Rock flooded and/or replaced by massive to granular white quartz.
20. (green) MAFIC
    a. Blocky green mafic intrusive. Various phases, first outcrop at 196.5m is a fine grained dark green rock with approximately equal proportions of green-ish feldspar (anhedral) and an anhedral black mafic mineral with one strong cleavage. Locally features up to 2% clots (<5mm) of fine grained pyrite. Also occurs as an aphanitic dull green phase.
21. COLLUVIUM
    a. Dominated by clasts of (20).
22. QUARTZITE
    a. Broken, poorly exposed quartz-biotite quartzite.
23. COLLUVIUM
    a. Dominated by clasts of (20).
24. (limonite-muscovite) SCHIST
    a. Very broken and poorly exposed, dull green, limonite-muscovite schist. Dull orange-brown patches of limonite common.
25. COLLUVIUM
    a. Dominated by quartzite > biotite schist > green mafic. White quartz vein also present
    @226.5-230m: orange moderate-strong iron carbonate clasts become common.
26. (green) MAFIC
    a. Very broken, poorly exposed green mafic. Limonite and manganese oxide stain noted on fracture surfaces. Locally silicified (veinlets).
27. COLLUVIUM
    a. Dominated by biotite-muscovite schist and biotite quartzite.
    @231.9-235m: Iron carbonate clasts common.
28. (silicified and iron carbonate) ANDESITE(?)
    a. Rubbly, dull olive andesite cut by frequent, irregular quartz veinlets and iron carbonate patches. Andesitic composition(?)
29. (clast poor) OVERBURDEN
    a. Possible fault gouge(?) and/or decomposed shear zone. Variously coloured and textured clays.
30. (black) MAFIC
    a. Rubble, probably ultramafic, composed of interlocking crystals of a platy, green-ish black mineral with one strong cleavage. Broken thin edges of this mineral are a translucent green.
31. (altered) SCHIST(?)
    a. Black and orange, very broken, iron carbonate schist(?). Well foliated.
    @253.4-254.2m: Rock is composed of decomposed chips.
32. (altered) INTRUSIVE(?)
    a. Aphanitic medium green rock with an irregular stockwork of quartz veinlets and patchy iron carbonate. Very broken.
33. ANDESITE
    a. Irregularly blocky, dull, olive, Feldspathic matrix. ~2% 1mm quartz eyes and ~5% anhedral, dull black mafic mineral (<2mm). intrusive or flow of andesitic(?) compositioni.
34. QUARTZ-MUSCOVITE SCHIST
    a. Platy, green quartz-muscovite schist
    @277.6m Foliation 290/35N
35. COLLUVIUM
    a. Dominated by quartz-muscovite schist
36. QUARTZ-MUSCOVITE SCHIST
    a. Sam e as (34)
37. (hematite, manganese oxide, iron carbonate) QUARTZITE(?)
    a. Altered quartzite(?) with manganese oxide, hematite or iron carbonate on various fracture surfaces. Very broken.

DDD-TR-11-02
Lithological descriptions

1. QUARTZ-MUSCOVITE SCHIST
    a. Platy, fissile, shiny light grey to orange weathering. Muscovite + quartz in a lesser dull green, aphanitic matrix. Difficult to get strike and dip due to slumping. Increasing clay +/- hematite towards the contact with (2).
    @4m: Narrow discontinuous zone of gouge (~2cm wide, oriented 225/25NW) marks the contact between alteration schist and (2)
2. (clay) TUFF(?)
    a. Angular broken and rubbly, aphanitic, pale tan to dull earthy light green-ish brown. Matrix of clay and fine grained quartz with a sheen of muscovite on some partings. Increasingly siliceous towards (3) with irregular veinlets of clear or drusy quartz common.
    @7.1m: Foliation 285/40N
3. QUARTZ VEIN
    a. Very broken, white saccharoidal and drusy quartz vein. Light grey, fine grained.
    @8.5m: Shear zone 280/50N
4. (siliceous and sericite) SCHIST and TUFF
    a. Broekn, lithg grey, aphanitic siliceous sericite schist and tuff
    @9.3m: Foliation (bedding) 325/35NE. Strongly silicified tuff (+ moderate sericite) overlain by moderate-strong silica and strong sericite schist. Band of schist overlies tuff.
    @9.9m: Gouge – 2cm band of orange gouge 250/60N
5. (sericite and silica) TUFF
    a. Broken, light grey rock composed mainly of very fine grained, granular, grey quartz. Probably silica and sericite altered tuff. Where rock is more broken, there is less quartz and more sericite.
    @11.2m: Fracture set ~160/80 and 220/80
    @13.8-14.8m: Resistant hump of competent rock. May be hydrothermal breccia. Locally (uncommon) disseminated very fine grained pyrite (~2%) and very fine grained black mineral (~1%)
    @14.8m: Contact between foliated rock and unfoliated (siliceous) rock is ~245/25N (siliceous tuff to schist contact?)
6. (clay-muscovite) SCHIST
    a. Very broken, orange weathering, dull tan, very fine grained clay-muscovite schist
    @16m: Foliation 310/10 NE
    @17.5m: (west rib), irregular patch of quartz vein material. Pale grey-ish white, massive quartz with orange grey weak limonite stain on fractures. Drusy, orange stained vugs ~3% of the rock
    @18m: Poorly exposed transition to blocky tuff – probably shallow dip
7. (brown stained) TUFF
    a. Irregularly blocky (angular) dark brown stained tuff. Clear (white), fine grained granular, weakly foliated quartz composes this rock.
8. MUSCOVITE-SCHIST and TUFF
    a. Decomposed and broken rock characterizes this interval of interbedded schist and tuff.
    @53.1m: Saccharoidal quartz with sericite tuff in trench castings.
    @55.1-56.1m: Orange and yellow strained moderate sericite and silica altered tuff.
    @59.1-59.6m: Muscovite schist is moderately hematite altered.

9. BIOTITE-MUSCOVITE SCHIST
    a. Variable hematite altered biotite-muscovite schist or muscovite schist
    @60.1m: Foliation 340/30E
    @61.1-63.5m: Muscovite schist with increasing hematite and limonite

10. COLLUVIUM
    a. Dominant clast types are tuff and muscovite schist. Usually orange stained.
    @74.6-79.1m: Water filled depression that is probably the source of the frequent quartz vein clasts in the trench casting. Generally white or clear granular quartz, but some drusy veinlets and patches and possible saccharoidal quartz present.
    @91.1-94.6m: Water filled pit.
    @98-103m: Water filled pit. Small piece of yellow and orange stained possible epithermal quartz in castings. Light grey, saccharoidal(?).
    @108.3-114.5m: Water filled pit
    @115.1m: Small piece of light green (chlorite) rock on trench floor.
11. (green, muscovite?) QUARTZ SCHIST
    a. Poorly exposed, rubbly section of olive green (clay?) Muscovite-quartz schist. Locally clear to white quartz vein (up to 4cm).
12. COLLUVIUM
    a. Tuff and various intrusive rock dominate
    @129.4-137.6m: Trench bottom cuts probably decomposed in situ (11). Various clast types
    @134.1m: Dark grey, very fine grained matrix basalt with ~3% subhedral white feldspar (<3mm) and <1% biotite(<1mm). Minor light green epidote(?) in irregular veinlet.
13. (green) QUARTZITE
    a. Blocky, pale green-ish white, fine grained, granular quartz with muscovite-rich (+ minor biotite) partings. Weakly foliated
14. COLLUVIUM
    a. Dominant clast is weakly foliated, pale green quartzite
15. QUARTZITE + SCHIST
    a. @159.1-162.1m: Pale green-white quartzite
    @162.1-165.1m: Black (manganese oxide?) stained muscovite schist
    @162.6m: Foliation 265/20N
    @165.1-169.1m: Biotite-quartz schist
16. COLLUVIUM
    a. Dominantly biotite-quartz-schist and quartzite
17. QUARTZITE and SCHIST
    a. @175.1-176.6m: Weakly foliated, pale green, granular quartzite

@176.6-183.1m: Biotite-quartz schist
@183.1-187.1m: Green muscovite schist

18. COLLUVIUM
    a. @187.1-196.1m: Green muscovite schist or quartzite
       @196.1-240m: Dominantly biotite quartzite clasts
19. (black) MAFIC
    a. Black medium grained mafic composed largely of black mafic mineral. Locally up to 3% fine grained pyrite (clots <5mm). Frequently iron carbonate.
       @242.8-249.8m: Poorly exposed, decomposed bedrock.
       @253.3-255.8m: Poorly exposed, very broken, strong iron carbonate altered black mafic.
20. COLLUVIUM
    a. Clasts dominantly black mafic, then increasingly (to the south) an aphanitic, hard, white felsic rock
21. (black) MAFIC and ANDESITE (iron carbonate and silica)
    a. @263-264m: Black mafic
       @264-266.5m: Very fine grained, quartz porphyry (dull olive)
       Both intervals variably iron carbonate and silica altered.
22. COLLUVIUM
    a. Light grey, hard, aphanitic, variably iron carbonate and local clots of pyrite (fine grained, <2%). Increasing andesite (dull olive, fine grained) clasts moving southwards.
23. (green muscovite) SCHIST
    a. Poorly exposed and broken green muscovite schist. Variably iron carbonate and silica altered, especially for last 1.5m.
24. OVERBURDEN

DDD-TR-11-03
Lithological descriptions

1. GREEN MUSCOVITE SCHIST
    a. Well foliated platy green muscovite schist, where relatively unaltered
       @4m: Foliation 033/30SE
2. (altered) SCHIST
    a. Generally orange (limonite) or hematite stained schist
       @6.0-9.1m: Broken, orange stained, silicified and seritized, manganese oxide, limonite schist and tuff
       @12-17m: Very broken, orange stained, seritized schist (with minor tuff)
       @15.8m: Foliation 280/75N
3. (sheared) altered SCHIST
    a. Similar to (2) but very broken
       @18.8-19.4m: Broken white to clear quartz vein with drusy vugs and orange stained fractures
4. (silicified, seritized) BRECCA/TUFF/QUARTZ VEIN
    a. Rubbly, unfoliated pale grey very fine grained saccharoidal quartz +sericite + irregular drusy quartz, often appears indistinctly brecciated.
       @23.5m: Irregular contact between broken, foliated rock and rubbly, unfoliated rock 240/50N
       @26.6m: Fracture (dominant) 200/50W
       @28.6m: Poorly exposed irregular(?) contact between breccia and tuff
5. BANDED TUFF
    a. Augularly blocky tuff with dark brown and orange staining on fractures
       @32.5-35.1m: Tuff, more broken and limonite stained
6. MUSCOVITE-QUARTZ SCHIST
    a. Orange stained muscovite quartz schist. Well foliated
       @41.1m: Foliation 290/45N
       @43.6m: Contact 315/25N
7. TUFF (similar to (5))
    a. Orange and brown stained, less strong than (5)
       @63.2m: Sheared contact ~255/60 – difficult to measure as it is defined by several fracturing planes
8. Sericite TUFF
    a. Very broken, orange stained, pale green and grey, very fine grained tuff. Moderate-strongly seritized
       @65.6m: Moderately north dipping contact(?)
9. (orange stained) TUFF and SCHIST
    a. Broken, interbedded tuff and schist. Orange stained, variable silicification (locally, several crackled quartz veins, patchy pervasive silicification) and patchy hematite, especially in schist. Schist is green muscovite schist
       @69.5m: Broken/gouge zone, ~280/45N
10. (sericite) TUFF
    a. Moderate-strong sericite tuff. Orange stained, broken, increasing silicification to south end of interval. Some drusy quartz patches.
11. COLLUVIUM
    a. @77.3-83.2m: Overburden dominated by silicified and seritized tuff, quartz vein (saccharoidal and drusy) and breccia with quartz vein matrix. Often an apple green tint
       @77.3-79.7m: Very broken orange stained muscovite schist. Essentially in-situ
       @79.7-80.2m: Essentially in-situ altered turf and quartz vein
       @83.2-89.7m: Overburden dominated by irregularly blocky, orange and brown stained tuff. Variously altered clasts common (limonite, sericite, hematite)
12. TUFF and hematite SCHIST
    a. Broken and poorly exposed weak sericite +/- silica tuff and strong hematite and manganese oxide stained schist
       @93.7m: 290/30N
13. COLLUVIUM
    a. Dominated by brown stringers, irregularly blocky, medium grey, very fine grained quartzite. Lesser muscovite schist.
       @132.2m: Biotite schist clasts begin to occur. Quartzite still dominant
       @133.2-138.2m: Occasional seritized clast
       @138.2-145.2m: Some hematite and silica clasts
       @152.8-172.8m: Dominantly schist

DDD-TR-11-04
Lithological descriptions

1. QUARTZITE
    a. Blocky, essentially in-situ, quartzite clasts form the overburden here. No clearly coherent bedrock reached. Commonly dark brown stained. Locally moderately seritized.
    @4.5-5.6m: Very broken, poorly exposed orange stained quartzite
    @6.5-8.5m: Poorly exposed manganese oxide and hematite or limonite quartzite. Silicified and seritized by end of interval
2. QUARTZ VEIN
    a. Large, probably in-situ, blocks with sections of poorly exposed rock or clay between
    @8.7-10.6m: Irregularly broken grey saccharoidal or white granular quartz vein with drusy cavities. Also intensely silicified and seritized rock (quartzite?)
    @10.6-11.4m: Solid, resistance block of white granular quartz vein.
    @11.4-12.8m: Overburden - quartz vein not exposed
    @12.8-13.6m: Resistant block of somewhat granular white quartz with orange stained fractures
    @13.6-13.8m: Glassy grey quartz with very fine grained speckling of black mineral (~1%). Within black speckling is the occasional silvery metallic fleck (arsenopyrite?)
3. (Silicified and seritized) QUARTZITE
    a. Large (~1m), probably in-situ, block of intensely silicified and seritized quartzite(?). Features fine grained “blobs” of quartzite
4. OVERBURDEN
    a. Moderately silicified and seritized quartzite and quartz vein clasts dominate
5. FAULT BRECCIA
    a. Broken zone of fault breccia with some larger clasts of quartz vein or limonite-rich material
6. QUARTZITE (orange stained)
    a. Broken, orange stained quartzite
    @19.7m: Crude fracture fabric ~295/55N
    @19.8-20.2m: Medium grey quartz vein (very fine grained to aphanitic quartz) with <1% fine grained pyrite and possible trace arsenopyrite. Thick coating of limonite on fractures. Oriented ~290/55N
7. OVERBURDEN
    a. Dominant clasts type is blocky manganese oxide stained quartzite and lesser muscovite schist. White quartz with orange stained fractures common.
8. Altered SCHIST and QUARTZ VEIN BRECCIA
    a. @40-41m: (Poorly exposed in water filled section of trench.) Quartz vein breccia with limonite matrix orange stained fractures and drusy quartz vugs in white quartz vein.
    @34-40m: Moderately silicified and seritized schist(?) and orange stained white quartz veins. (Again, poorly exposed in water fill section.)
9. OVERBURDEN
    a. Variably altered quartzite. Moderately silicification and seritization common. Often manganese oxide stained.

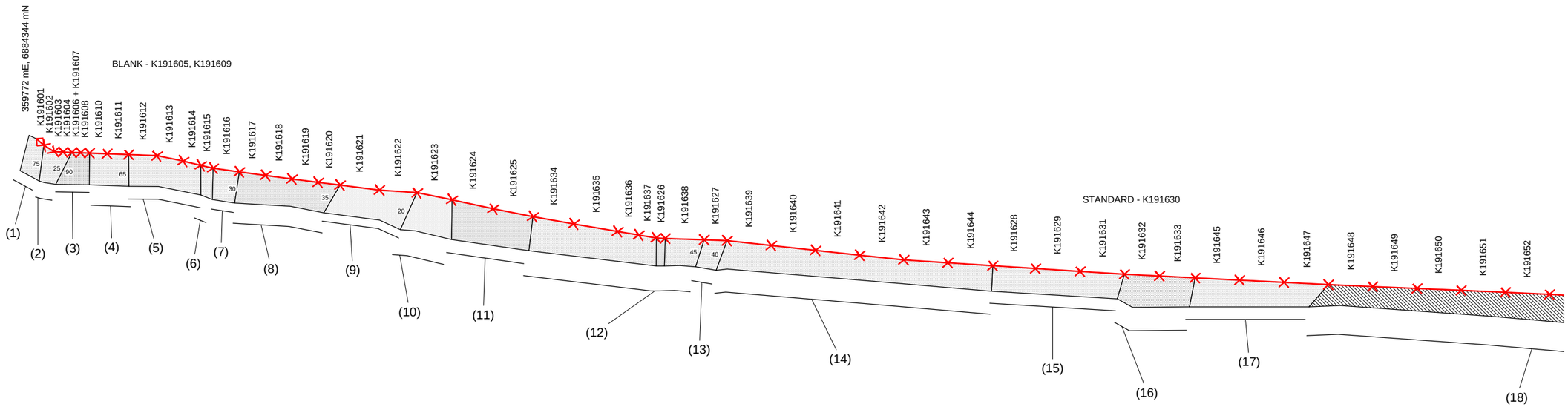
DDD-TR-11-05
Lithological descriptions

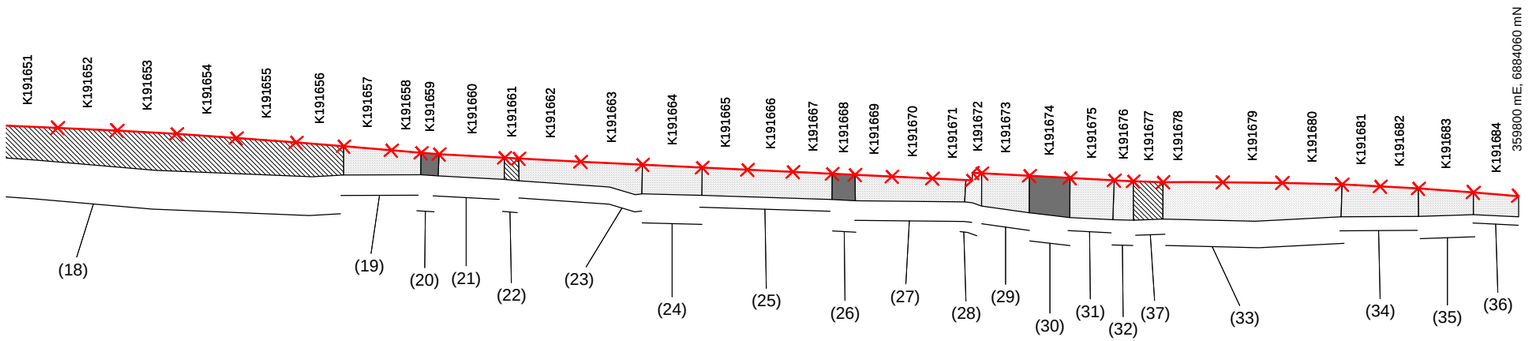
1. OVERBURDEN (COLLUVIUM)
    a. Dominantly biotite schist and quartzite
2. SCHIST > QUARTZITE
    a. Poorly exposed and broken dull olive schists and lesser quartzite. Patchy sericite and/or silica (quartz veinlets?). Weak-moderate foliation
3. (manganese oxide stained with strong hematite) QUARTZITE(?)
    a. Rubbly, black stained (manganese oxide), strong hematite quartzite(?). Rare fresh surface, mainly granular quartz, unfoliated
4. OVERBURDEN
    a. Dominantly clasts from (3) and (5)
5. QUARTZITE/SCHIST (interbedded)
    a. @14m: Foliation 310/70NE. Broken, poorly exposed. Dull grey to green siliceous grey, interbedded quartzite and schist. Black stain (manganese oxide)
    @11-12.6m: Moderate hematite
    @12.6-28.9m: Very rubbly, sheared
    @19.5m: Foliation/fracture 280/70N
6. COLLUVIUM
    a. Dominantly small clasts of quartzite and minor schist
    @31-32.5m: Interval of orange overburden with clasts of sugary white quartz containing ~10% subrounded clasts of clear quartz (<1cm)
7. HORNBLENDE DIORITE
    a. Angular blocky to rubbly fractured, black stained, medium pinkish grey, medium grained hornblende diorite. Hornblende phenocrysts are subhedral to euhedral and chlorite altered. Feldspathic aphanitic groundmass. Hornblende ~5% and <2mm
8. OVERBURDEN
    a. Dominantly diorite clasts
9. SCHIST
    a. @45-47.7m: Green muscovite schist
    @47.7-50.6m: Black biotite muscovite schist
    @46.1m: 270/30N
    @49.7m: 300/35N
10. OVERBURDEN
    a. Light grey-ish green quartzite +/- biotite and/or muscovite dominant clast type.
    @68.9m: Muscovite schist common clast type
    @65.7m: Frequent quartzite clasts with hematite or iron carbonate stained vugs. Often drusy quartz lined
    @86.9-89.9m: Frequent strong iron carbonate stained quartzite and infrequent weak sericite quartzite
11. QUARTZ-MUSCOVITE-BIOTITE SCHIST
    a. Light-dark grey quartz-muscovite-biotite schist (orange quartz-muscovite-biotite schist). Flaggy.
    @95.9m: Foliation 205/15W
    @99.5m: Shear, ~40cm of broken rock and bands of gouge ~275/15N. The bottom (south) of this zone is the contact with (12)
12. (black green) MAFIC ROCK
    a. Very fine grained, greenish black mafic rock with irregular rubbly fracture. Usually 1-5% very fine to fine pyrite in clots and disseminated. Locally up to 1% possible very fine arsenopyrite
    @102.9-109.4m: Poorly exposed and decomposed black green mafic rock, commonly limonite stained
13. QUARTZ-MUSCOVITE-BIOTITE SCHIST
    a. Similar to (11) though more broken.
14. OVERBURDEN
    a. Dominantly quartz-muscovite-schist with lesser black green mafic rock with sulphides.

DDD-TR-11-06
Lithological descriptions

1. (orange stained green) MUSCOVITE SCHIST
    a. Dull green muscovite schists. Increasing pervasive orange staining towards contact with (2). Moderate sericite near contact
    @0.4m: Foliation 285/40N
    @2.2m: Very broken zone marks vertical(?) contact. Strong orange and dark brown stringers.
2. (limonite) Breccia
    a. Rubble, intensiely blocky, brown and orange stained breccia(?). Rare fresh surfaces show breccia similar to DDD-TR-11-01. Grey quartz and very fine grained sulphides in patches within a very limonitic rock. Also clear saccharoidal quartz vein material and drusy quartz vugs.
3. (sericite) SCHIST
    a. Broken to platy, poorly exposed moderate-strong sericitic schist. Pale greenish white with granular quartz laminae (as seen elsewhere). Brown to dark brown strained. Two intervals show intense brown-black staining and frequent irregular quartz veins.
    @ 3.7m: Foliation 330/45NE
    @4.4-5.4m: Intense brown-black stringers and quartz veinlets
    @7.9-9.3m: Intense brown-black stringers and quartz veinlets and patches of limonite breccia
4. (green) MUSCOVITE SCHIST (and quartz vein)
    a. Broekn, poorly exposed dull green quartz-muscovite schist
    @ 11.5m: Very broken with intense back stringers
    @ 12.3-12.7m: Variably broken white quartz vein with orange and brown stain on fractures
    b. Quartz vein ~30cm thick and parallel to foliation
    @12.9m: Cotnact parallesl foliation at 245/20N
5. QUARTZ-MUSCOVITE-BIOTITE SCHIST/QUARTZITE
    a. Platy, dark grey to dark olive quartz-muscovite-schist/quartzite
    @12.9-13.5m: Dark grey quartz-muscovite-biotite schist
    @21.4m: Quartz-muscovite-biotite schist
6. OVERBURDEN
    a. Colluvium dominated by quartz-muscovite schist
    @23m: Float – limonite breccia(?)
7. QUARTZ-MUSCOVITE SCHIST
    a. Quartz-muscovite +/- biotite schist as per (5). Minor banded quartzite.
8. OVERBURDEN
    a. Dominantly dark grey or green-grey quartz-muscovite schist
    @39-42.9m: Orange stained quartzite dominates.
9. (banded) QUARTZITE
    a. Blocky, orange stained fractures, light grey banded quartzite
10. OVERBURDEN
    a. Dominantly banded quartzite clasts as per (9)
    @61.6: Dark brown to black stringers limonite and quartz breccia clasts in float
    @43.6-50.6m: Frequent small chips of orange stain or dull pale greenish-yellow (clay?). Very fine grained rock (altered schist?)
11. QUARTZ-MUSCOVITE SCHIST
    a. Small flaggy pieces of green-grey quartz-muscovite schist. In situ, but likely slumped therefore no structural measurements taken
12. OVERBURDEN
    a. @74.8-83.6m: Quartz-muscovite schist and light grey quartzite dominates
    @75m: Float of dark to light grey quartz locally faintly banded with drusy cavities ~1% very fine grained sulphides (pyrite + ?)
    @83-100.8m: Frozen ground with <1m penetration. Same clasts as before
13. BIOTITE QUARTZITE
    a. Poorly exposed, dark grey biotite quartzite.
14. OVERBURDEN
    a. Clasts mainly dark grey biotite quartzite and green or dark grey biotite schist
    @102.2m: Strong sercitized quartzite float
15. QUARTZITE-BIOTITE-MUSCOVITE SCHIST
    a. Poorly exposed quartz-bioitite-muscovite-schist
16. OVERBURDEN
    a. Dominated by muscovite schist and biotite quartzite
17. MUSCOVITE-SCHIST AND BIOTITE QUARTZITE
    a. @155.7-152.1m:Dull green muscovite schist
    @152.1-154.5m: Dark grey biotite quartzite. Both fairly broken. Difficult to get a structural measurement as they look somewhat slumped.
18. OVERBURDEN
    a. Colluvium dominated by schist and quartzite clasts.
    @164.6-224.6m: Trench ~1m deep

4x Vertical exaggeration





Schist
Andesite
Quartzite
Colluvium
Mafic
Tuff
(Mixed) Schist + Tuff
Quartz dominated
Breccia
Diorite
Sample interval

See text for unit descriptions

WOLVERINE MINERALS CORP.
STRATEGIC METALS LTD.

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TRENCH 01

DDD NORTH PROPERTY

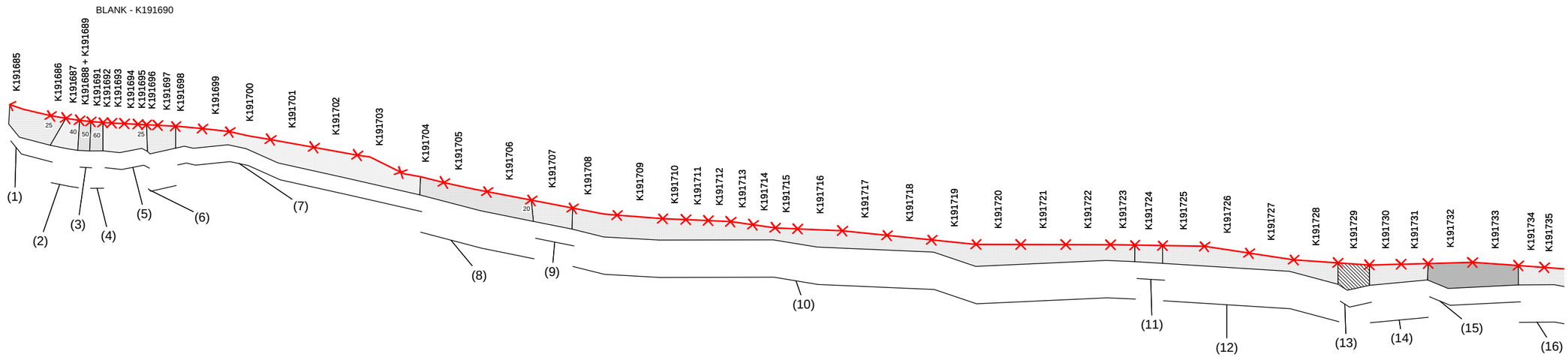
0 30 m

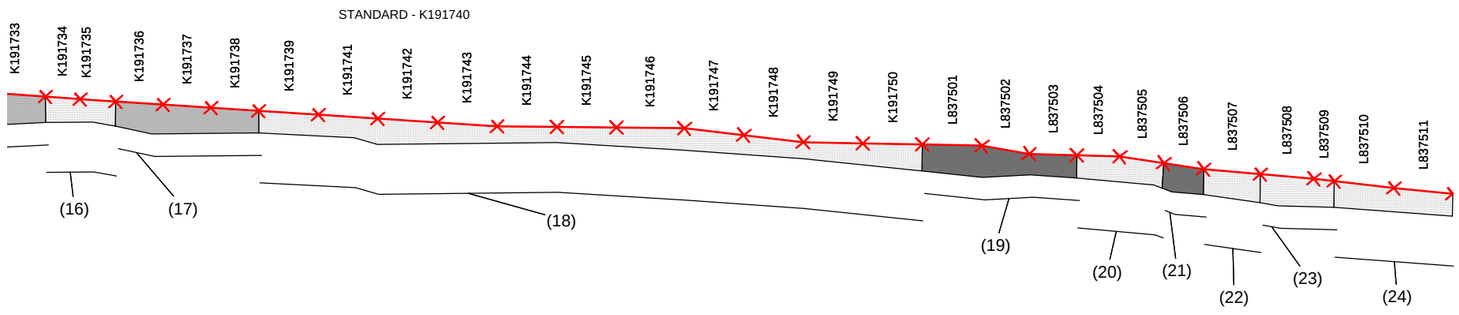
UTM ZONE 9, NAD 83, 105G/09

FILE: ...2011/DDD/.../2011 Figures/DDD-F21-Trench01.wor

DATE: MARCH 2012

4x Vertical exaggeration





Colluvium
Schist
Mafic
(Mixed) Quartzite + Schist
Quartzite
(Mixed) Schist + Tuff
Tuff
Quartz dominated
Sample interval

See text for unit descriptions

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TRENCH 02

DDD NORTH PROPERTY

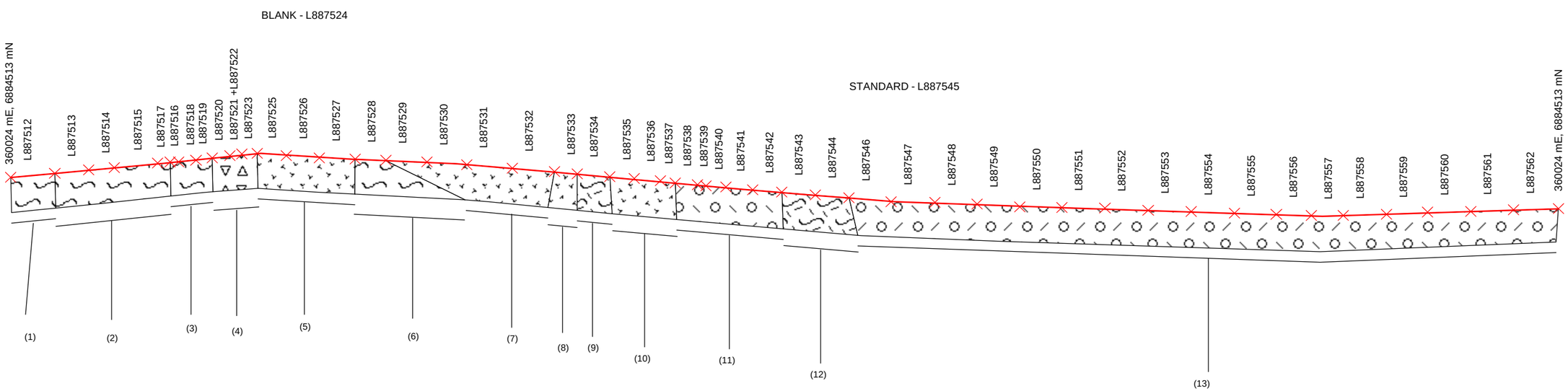
0 30 m

UTM ZONE 9, NAD 83, 105G/09

FILE: ...2011/DDD/.../2011 Figures/DDD-F22-Trench02.wor

DATE: MARCH 2012

4 x vertical exaggeration



See text for unit descriptions

Schist

Breccia

Tuff

(Mixed) Schist + Tuff

Colluvium

Sample interval

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TRENCH 03

DDD NORTH PROPERTY

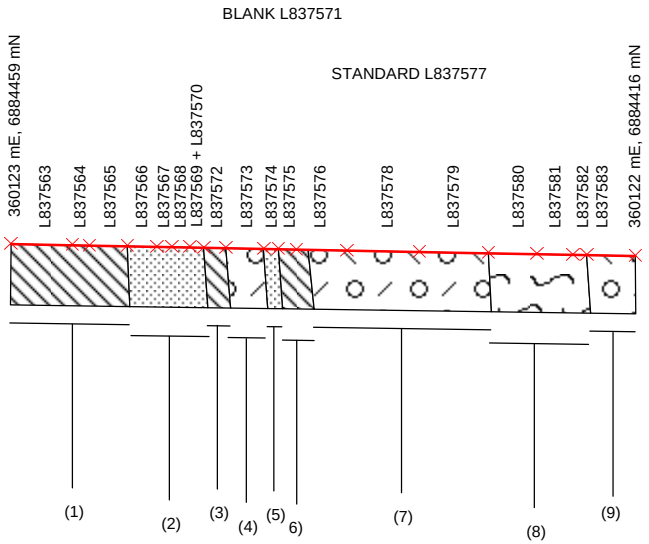
0 30 m

UTM ZONE 9, NAD 83, 105G/09

FILE: ...2011/DDD/.../2011 Figures/DDD-F23-Trench03.wor

DATE: MARCH 2012

4 x vertical exaggeration



Quartzite

Quartz dominated

Schist

Overburden

Sample interval

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TRENCH 04

DDD NORTH PROPERTY

0 30 m

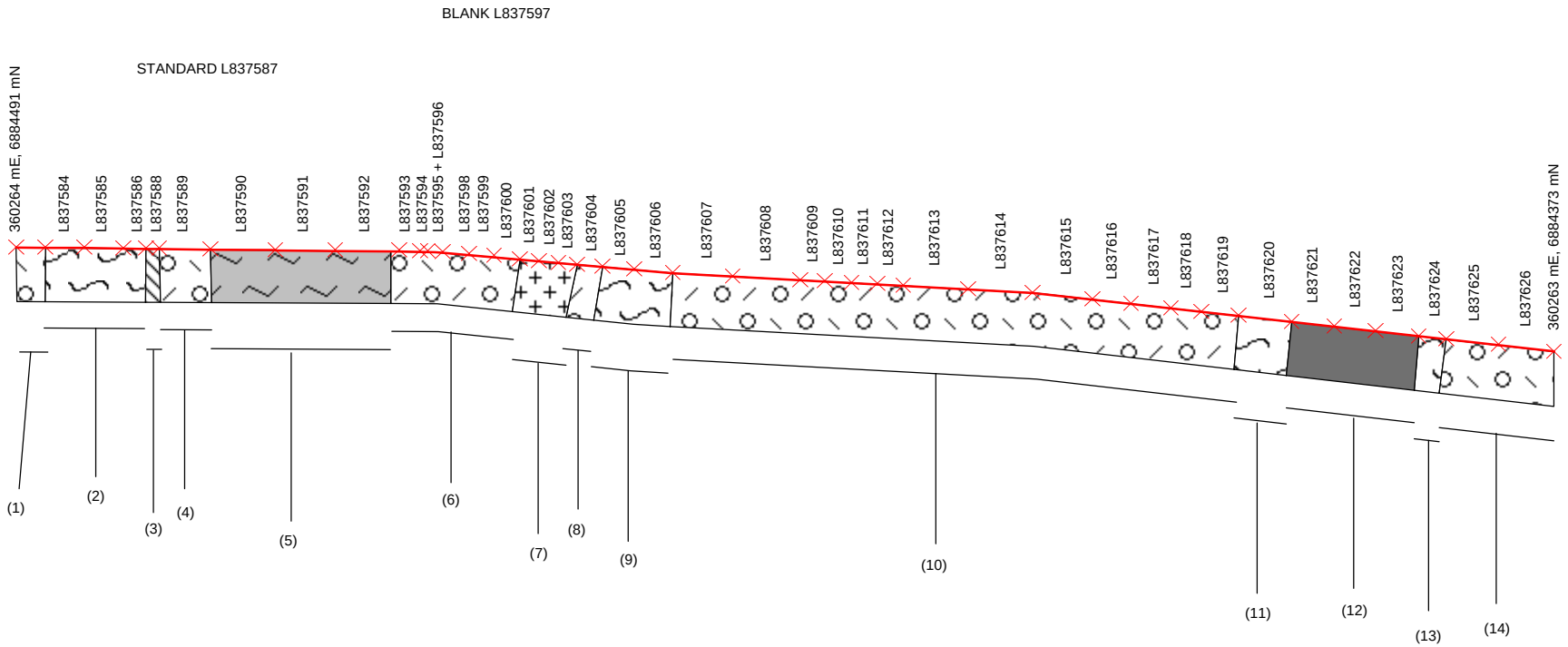
UTM ZONE 9, NAD 83, 105G/09

FILE: ...2011/DDD/.../2011 Figures/DDD-F24-Trench04.wor

DATE: MARCH 2012

See text for unit descriptions

4 x vertical exaggeration



Schist
Colluvium/Overburden
Quartzite
(Mixed) Quartzite + Schist
Diorite
Mafic rock
Sample interval

See text for unit descriptions

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TRENCH 05

DDD NORTH PROPERTY

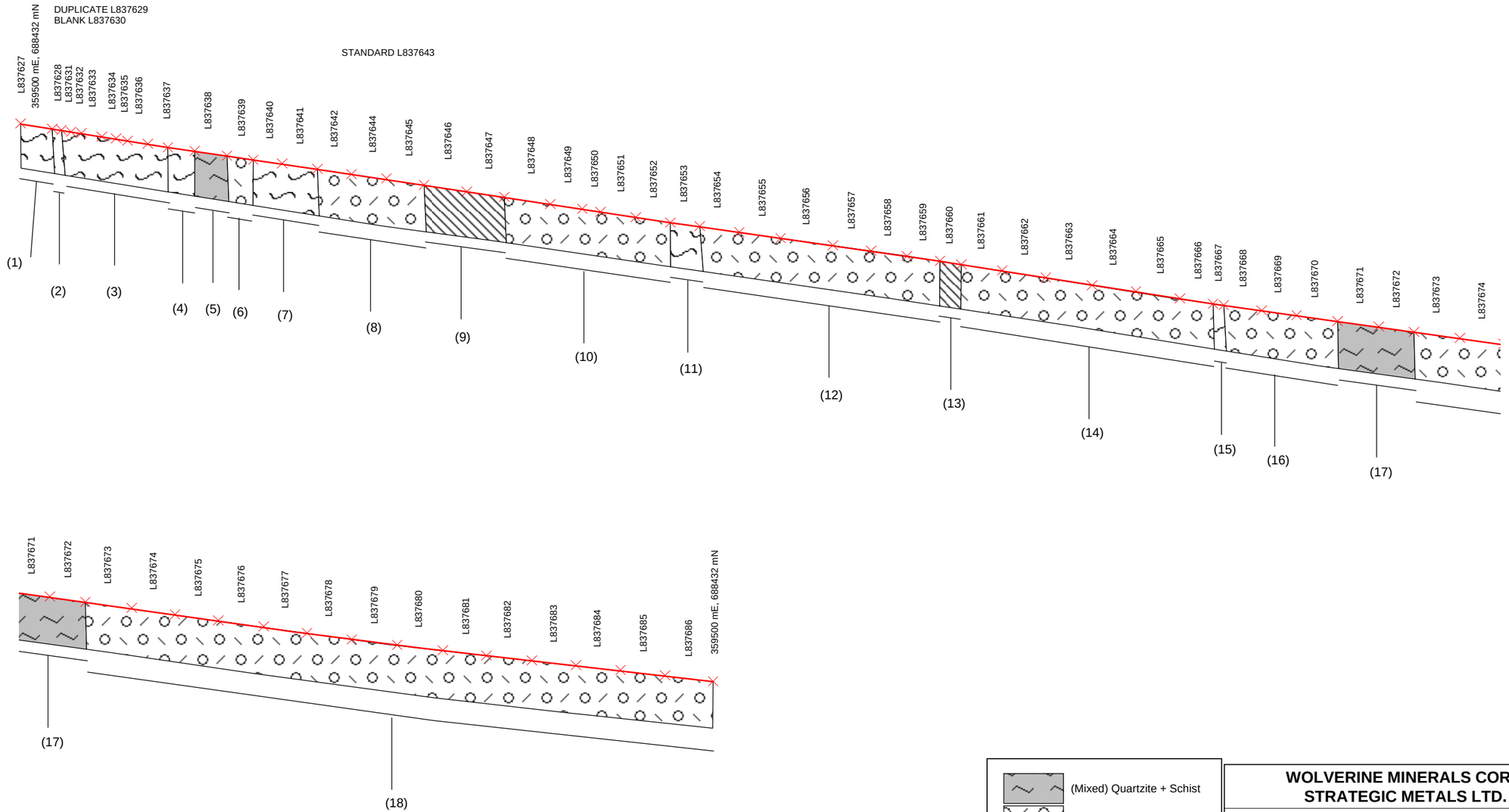
0 30 m

UTM ZONE 9, NAD 83, 105G/09

FILE: ...2011/DDD/.../2011 Figures/DDD-F25-Trench05.wor

DATE: MARCH 2012

4 x vertical exaggeration



See text for unit descriptions

(Mixed) Quartzite + Schist
Colluvium/Overburden
Schist
Breccia
Quartzite
Sample interval

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TRENCH 06

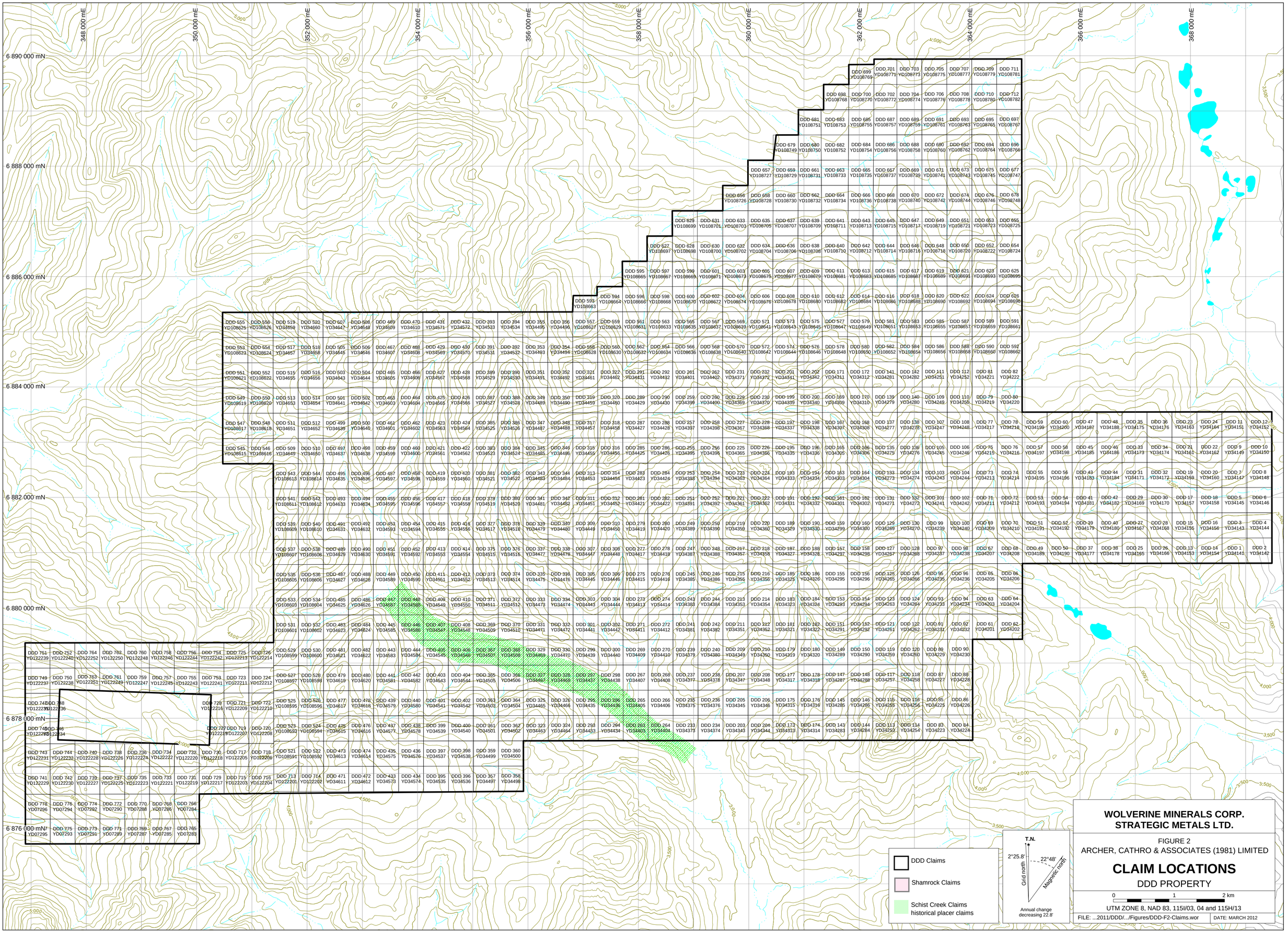
DDD NORTH PROPERTY

0 30 m

UTM ZONE 9, NAD 83, 105G/09

FILE: ...2011/DDD/.../2011 Figures/DDD-F26-Trench06.wor

DATE: MARCH 2012


348 000 mE
350 000 mE
352 000 mE
354 000 mE
356 000 mE
358 000 mE
360 000 mE
362 000 mE
364 000 mE
366 000 mE
368 000 mE
6 890 000 mN
6 888 000 mN
6 886 000 mN
6 884 000 mN
6 882 000 mN
6 880 000 mN
6 878 000 mN
6 876 000 mN
DDD Claims
Shamrock Claims
Schist Creek Claims
historical placer claims
T.N.
2°25.8'
22°48'
Grid north
Magnetic north
Annual change
decreasing 22.8'
WOLVERINE MINERALS CORP.
STRATEGIC METALS LTD.
FIGURE 2
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
CLAIM LOCATIONS
DDD PROPERTY
0
1
2 km
UTM ZONE 8, NAD 83, 115I/03, 04 and 115H/13
FILE: ...2011/DDD/.../Figures/DDD-F2-Claims.wor
DATE: MARCH 2012

348000mE
351000mE
354000mE
357000mE
360000mE
363000mE
366000mE
6889000mN
6886000mN
6883000mN
6880000mN
6877000mN

T.N.
2°25.8'
22°48'
Grid north
Magnetic north
Annual change decreasing 22.8'

Area F
I357187
I357185
I357186
I357184
I357183
I357261

Area A
I357279
I357178
I357278
I357179
I357277
K191558
I357281
I357181
I357282
K191560
I357285
I357262
I357180
I357170
K191559
I357283
I357279
I357284
I357286
I357171
I357268
I357265
I357172
I357173
I357176
I357182
I357175
I357177
I357174
CC159631

CC140231
I357158
I357160
I357162
I357163
I357157
I357164
I357161
I357156
I357159
I357220
I357222
I357221
CC140091
CC140549
I357169
I357223
CC140173
CC140861
CC140715
I357168
Area B

I357153
I357155
ZZ284424
I357154
I357152
I357151
Area C

Area G
CC140193

Area E
I357259
I357260
I357224
I357258

Area D
I357214
I357213
I357217
I357215
I357218
I357216

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FIGURE 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ROCK AND SILT SAMPLE LOCATIONS

DDD PROPERTY

0 1 2 3 4 5 Km

UTM ZONE 8, NAD 83, 115I/03, 04 and 115H/13

FILE: ...2011/DDD/Figures/DDD-F6-Rock_Silt_Sample_Location.wor | DATE: MARCH 2012

INSET

359000mE

360000mE

537

6,290

2,780

1,130

6884000mN

279

873

0 0.5 1 Km

353000mE

357000mE

361000mE

365000mE

359000mE

SEE INSET

6883000mN

6879000mN

6875000mN

T.N.

2°25.8'

22°48'

Grid north

Magnetic north

Annual change decreasing 22.8'

2011 Silts Au (ppb)

0 ≤10

2011 Rocks Au (ppb)

200 ≤6,290

100 ≤ 200

50 ≤ 100

20 ≤ 50

10 ≤ 20

0 ≤ 10

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FIGURE 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GOLD ROCK AND SILT GEOCHEMISTRY

DDD PROPERTY

0 1 2 3 4 5 Km

UTM ZONE 8, NAD 83, 115I/03, 04 and 115H/13

FILE: ...2011/DDD/Figures/DDD-F7-Rock_Silt_Au_Geochemistry.wor

DATE: MARCH 2012

INSET

359000mE

360000mE

3,660
2,680
2,390
3,110
955
1,475
363
1,425
654
342
532
6884000mN
1,420
722
215
1,965

0 0.5 1 Km

353000mE

357000mE

361000mE

365000mE

359000mE

T.N.

2°25.8'

22°48'

Grid north

Magnetic north

Annual change decreasing 22.8'

SEE INSET

490

449

478

6883000mN

6879000mN

6875000mN

2011 Silts As (ppm)

100 ≤185
50 ≤100
20 ≤ 50
0 ≤ 20

2011 Rocks As (ppm)

500 ≤3,660
200 ≤ 500
100 ≤ 200
50 ≤ 100
20 ≤ 50
0 ≤ 20

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FIGURE 8

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ARSENIC ROCK AND SILT GEOCHEMISTRY

DDD PROPERTY

0 1 2 3 4 5 Km

UTM ZONE 8, NAD 83, 115I/03, 04 and 115H/13

FILE: ...2011/DDD/Figures/DDD-F8-Rock_Silt_As_Geochemistry.wor

DATE: MARCH 2012

INSET

359000mE

360000mE

7.6

25.7

6884000mN

23.1

9.8

0 0.5 1 Km

353000mE

357000mE

361000mE

365000mE

359000mE

SEE INSET

6883000mN

6879000mN

6875000mN

T.N.

2°25.8'

22°48'

Grid north

Magnetic north

Annual change decreasing 22.8'

2011 Rock Ag (ppm)

2.0 ≤25.7

1.0 ≤ 2.0

0.5 ≤ 1.0

0.2 ≤ 0.5

0.1 ≤ 0.2

0 ≤ 0.1

2011 Silts Ag (ppm)

0.2 ≤0.5

0.1 ≤0.2

0 ≤0.1

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FIGURE 9

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SILVER ROCK AND SILT GEOCHEMISTRY

DDD PROPERTY

0 1 2 3 4 5 Km

UTM ZONE 8, NAD 83, 115I/03, 04 and 115H/13

FILE: ...2011/DDD/Figures/DDD-F9-Rock_Silt_Ag_Geochemistry.wor | DATE: MARCH 2012

INSET

359000mE

360000mE

122

32 27

51

31

121

47

34

6884000mN

33

40

449

53

0 0.5 1 Km

353000mE

357000mE

361000mE

365000mE

359000mE

T.N.

2°25.8'

22°48'

Grid north

Magnetic north

Annual change decreasing 22.8'

SEE INSET

6883000mN

6879000mN

6875000mN

24

45

2011 Rocks Sb (ppm)

20 ≤449

10 < 20

5 < 10

2 < 5

1 < 2

2011 Silts Sb (ppm)

1 ≤2

0 <1

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FIGURE 10

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ANTIMONY ROCK AND SILT GEOCHEMISTRY

DDD PROPERTY

0 1 2 3 4 5 Km

UTM ZONE 8, NAD 83, 115I/03, 04 and 115H/13

FILE: ...2011/DDD/Figures/DDD-F10-Rock_Silt_Sb_Geochemistry.wor

DATE: MARCH 2012

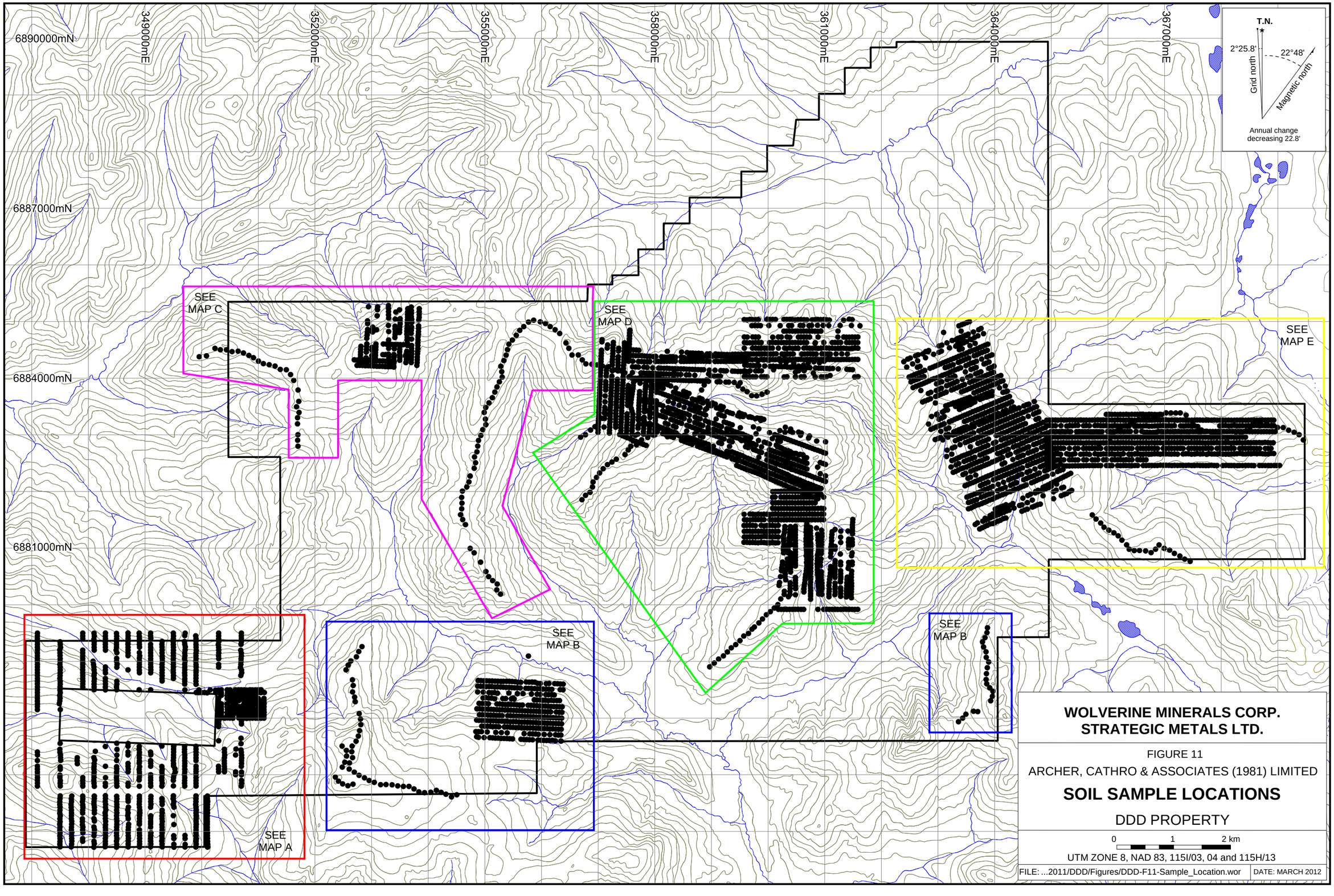

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FIGURE 11

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SOIL SAMPLE LOCATIONS

DDD PROPERTY

0 1 2 km

UTM ZONE 8, NAD 83, 115I/03, 04 and 115H/13

FILE: ...2011/DDD/Figures/DDD-F11-Sample_Location.wor | DATE: MARCH 2012

348000mE

349000mE

350000mE

6880000mN

6878000mN

6876000mN

T.N.

2°25.8'

22°48'

Grid north

Magnetic north

Annual change
decreasing 22.8'

3-300

4-300

3-600

3-900

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FIGURE 12

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SOIL SAMPLE LOCATIONS
MAP A

DDD PROPERTY

0 100m 500m

UTM ZONE 8, NAD 83, 115I/03, 04 and 115H/13

FILE: ...2011/DDD/Figures/DDD-F12-Sample_Location_Map-A.wor

DATE: MARCH 2012

352000mE
353000mE
354000mE
355000mE
356000mE
357000mE
6879000mN
6878000mN
6877000mN
6876000mN
4:800
4:500
4:200
1:400
363500mE
364000mE
6879500mN
6879000mN
6878500mN
0 100m 500m
T.N.
2°25.8'
22°48'
Grid north
Magnetic north
Annual change decreasing 22.8'
CC132472
CC132471
CC132403
CC132402
CC132401
CC132400
CC132399
CC132398
CC132397
CC132396
CC132395
CC132394
CC132393
CC132392
CC132391
CC132390
CC132389
CC132429
CC132388
CC132428
CC132387
CC132427
CC132386
CC132426
CC132385
CC132425
CC132384
CC132383
CC132382
CC132424
CC132381
CC132423
CC132380
CC132379
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CC132378
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CC132376
CC132321
CC132322
CC132323
CC132324
CC132325
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CC132327
CC132328
CC132329
CC132330
CC132331
CC132332
CC140241
CC140592
CC140593
CC140594
CC140595
CC140596
CC140597
CC140598
CC140599
CC140600
CC140601
CC140602
CC140603
CC140604
CC140605
CC140606
CC140607
CC140608
CC140609
CC140610
CC139580
CC139581
CC139582
CC139583
CC140941
CC140942
CC140943
CC140944
CC140945
CC140242
CC140243
CC140244
CC140245
CC140246
CC140247
CC140248
CC140249
CC140250
CC140301
CC140302
CC140303
CC140304
CC140305
CC140306
CC140307
CC140308
CC140309
CC140310
CC140381
CC140382
CC140383
CC140384
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CC140388
CC140389
CC139695
CC139696
CC139697
CC139698
CC139699
CC139700
CC139701
CC139702
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CC139704
CC139705
CC139706
CC139707
CC139708
CC139709
CC139710
CC140185
CC140186
CC140187
CC140188
CC140189
CC140190
CC140191
CC140192
CC140193
CC140194
CC140195
CC140196
CC140197
CC140198
CC140199
CC140200
CC139901
CC139902
CC139903
CC139904
CC140911
CC140912
CC140913
CC140914
CC140917
CC140918
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CC140751
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CC140357
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CC140900
CC140201
CC140202
CC140203
CC140204
CC140205
CC140206
CC140207
CC140208
CC140209
CC140210
CC140211
CC140212
CC140213
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CC140219
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CC140221
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CC140988
CC140989
CC140990
CC140991
CC140992
CC140993
CC140994
CC140995
CC140996
CC140997
CC140998
CC140999
CC141000
CC139714
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CC139716
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CC132283
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CC132288
CC132289
CC132281
CC132287
CC132286
CC132261
CC132262
CC132263
CC132264
CC132265
CC132266
CC132267
CC132268
CC131027
CC131028
CC131029
CC131030
CC131026

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FIGURE 13
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SOIL SAMPLE LOCATIONS
MAP B
DDD PROPERTY

0 100m 500m
UTM ZONE 8, NAD 83, 115I/03, 04 and 115H/13
FILE: ...2011/DDD/Figures/DDD-F13-Sample_Location_Map-B.wor | DATE: MARCH 2012

T.N.
2°25.8'
22°48'
Grid north
Magnetic north
Annual change
decreasing 22.8'

350000mE
352000mE
354000mE
356000mE
6884000mN
6883000mN
SEE INSET

INSET
352500mE
354000mE
6885000mN
6884500mN
0 100m 500m

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FIGURE 14
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SOIL SAMPLE LOCATIONS
MAP C
DDD PROPERTY

0 200m 1Km
UTM ZONE 8, NAD 83, 115I/03, 04 and 115H/13
FILE: ...2011/DDD/Figures/DDD-F14-Sample_Location_Map-C.wor DATE: MARCH 2012

T.N.
2°25.8'
22°48'
Grid north
Magnetic north
Annual change
decreasing 22.8'

357000mE
358000mE
359000mE
360000mE
361000mE
362000mE
6886000mN
6885000mN
6884000mN
6884500mN
6883000mN
6882000mN
6881000mN
6880000mN

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FIGURE 15
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SOIL SAMPLE LOCATIONS
MAP D
DDD PROPERTY

0 100m 500m
UTM ZONE 8, NAD 83, 115I/03, 04 and 115H/13

FILE: ...2011/DDD/Figures/DDD-F15-Sample_Location_Map-D.wor | DATE: MARCH 2012

T.N.
2°25.8'
22°48'
Grid north
Magnetic north
Annual change
decreasing 22.8'

362000mE
364000mE
366000mE
368000mE
370000mE
6885000mN
6883000mN
6881000mN

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FIGURE 16
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SOIL SAMPLE LOCATIONS
MAP E
DDD PROPERTY

0 100m 500m
UTM ZONE 8, NAD 83, 115I/03, 04 and 115H/13

FILE: ...2011/DDD/Figures/DDD-F16-Sample_Location_Map-E.wor DATE: MARCH 2012

347000mE
350000mE
353000mE
356000mE
359000mE
362000mE
365000mE
368000mE

6890000mN
6887000mN
6884000mN
6881000mN
6878000mN
6875000mN

T.N.
2°25.8'
22°48'
Grid North
Magnetic north
Annual change decreasing 22.8'

2011 Soils Au (ppb)
100 ≤1,220
50 ≤ 100
20 ≤ 50
10 ≤ 20
0 ≤ 10

2010 Soils Au (ppb)
100 ≤172
50 ≤100
20 ≤ 50
10 ≤ 20
0 ≤ 10

1980 Samples Au (ppb)
100 ≤475
50 ≤100
20 ≤ 50
10 ≤ 20
0 ≤ 10

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FIGURE 17

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GOLD GEOCHEMISTRY

DDD PROPERTY

0 1 2 Km

UTM ZONE 8, NAD 83, 115I/03, 04 and 115H/13

FILE: ...2011/DDD/Figures/F17-Au_Geochemistry.wor | DATE: MARCH 2012

347000mE
350000mE
353000mE
356000mE
359000mE
362000mE
365000mE
368000mE
6890000mN
6887000mN
6884000mN
6881000mN
6878000mN
6875000mN
T.N.
2°25.8'
22°48'
Grid North
Magnetic north
Annual change decreasing 22.8'
2280
2080
1930
1936
8054
1985
2,230
854
8047
8007
8065
8061
847
857
813
1200
1,165
8438
8049
844
2011 Soils As (ppm)
500 ≤2,280
200 ≤ 500
100 ≤ 200
50 ≤ 100
20 ≤ 50
0 ≤ 20
2010 Soils As (ppm)
200 ≤298
100 ≤200
50 ≤100
20 ≤ 50
0 ≤ 20
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FIGURE 18
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ARSENIC GEOCHEMISTRY
DDD PROPERTY
0
1
2 Km
UTM ZONE 8, NAD 83, 115I/03, 04 and 115H/13
FILE: ...2011/DDD/Figures/DDD-F18-Au_Geochemistry.wor
DATE: MARCH 2012

347000mE
350000mE
353000mE
356000mE
359000mE
362000mE
365000mE
368000mE
6890000mN
6887000mN
6884000mN
6881000mN
6878000mN
6875000mN
T.N.
2°25.8'
22°48'
Grid North
Magnetic North
Annual change decreasing 22.8'
2011 Soils Ag (ppm)
2.0 ≤7.4
1.0 ≤2.0
0.5 ≤1.0
0.2 ≤0.5
0.1 ≤0.2
0 ≤0.1
2010 Soils Ag (ppm)
2.0 ≤2.5
1.0 ≤2.0
0.5 ≤1.0
0.2 ≤0.5
0.1 ≤0.2
0 ≤0.1
WOLVERINE MINERALS CORP.
STRATEGIC METALS LTD.
FIGURE 19
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SILVER GEOCHEMISTRY
DDD PROPERTY
0 1 2 Km
UTM ZONE 8, NAD 83, 115I/03, 04 and 115H/13
FILE:...2011/DDD/Figures/DDD-F19-Ag_Geochemistry.wor
DATE: MARCH 2012

347000mE
350000mE
353000mE
356000mE
359000mE
362000mE
365000mE
368000mE

6890000mN
6887000mN
6884000mN
6881000mN
6878000mN
6875000mN

T.N.
2°25.8'
Grid North
22°48'
Magnetic north
Annual change decreasing 22.8'

2010 Soils Sb (ppm)
- 10 ≤19
- 5 <10
- 2 < 5
- 1 < 2
- 0 < 1

2011 Soils Sb (ppm)
- 20 ≤153
- 10 < 20
- 5 < 10
- 2 < 5
- 1 < 2
- 0 < 1

Sb values greater than 50 are labelled

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FIGURE 20

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ANTIMONY GEOCHEMISTRY

DDD PROPERTY

0 1 2 Km

UTM ZONE 8, NAD 83, 115I/03, 04 and 115H/13

FILE: ...2011/DDD/Figures/DDD-F20-Sb_Geochemistry.wor | DATE: MARCH 2012

QW28881
QW28882

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 – 510 West Hastings Street
Vancouver, B.C. V6B 1L8
Telephone: 604-688-2568 Fax: 604-688-2578

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OCT 14 2011
Whitehorse Mining Recorders Office

AFFIDAVIT

I, Joan Mariacher, of Vancouver, B.C. make oath and say:

That to the best of my knowledge the attached Statement of Expenditures for exploration work on the DDD 1-778 mineral claims on claim sheet 115H/13 ands 115I/4 is accurate.

Joan Mariacher

Sworn before me at Vancouver, B.C.

this 13th day of October 2011.

Barrister & Solicitor

IAN J. TALBOT
Barrister & Solicitor
281 East 5th Street
North Vancouver
British Columbia
Canada V7L 1L8

QW28881 + QW28882

Statement of Expenditures
DDD 1-778 Mineral Claims
October 1, 2011

Expenses (including management fee)

Field room and board – 421 mandays @ $190/manday	$ 89,588.80
Capital Helicopters (1995) Inc.	186,239.41
Fireweed Helicopters	29,534.40
15317 Yukon Inc.	17,351.25
ALS Chemex	106,277.64
	$428,991.50