BC Geological Survey
Assessment Report
32390

REPORT ON 2010 SOIL GEOCHEMICAL SAMPLING AND DIAMOND DRILLING, PAGET PROPERTY, KLUSKUS AREA, BRITISH COLUMBIA, CANADA

Omineca Mining Division
TRIM Map Sheets 093F-037, 038

Paget Property
53° 19' 00" North Latitude, 124° 35' 05" West Longitude

FOR

(Operator)

TTM RESOURCES INC.

202 - 750 West Pender Street
Vancouver, BC V6C 2T7

Prepared by:

Wesley Raven, P.Geo.

February 9, 2011

1.0 TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

APPENDICES

2.0 SUMMARY

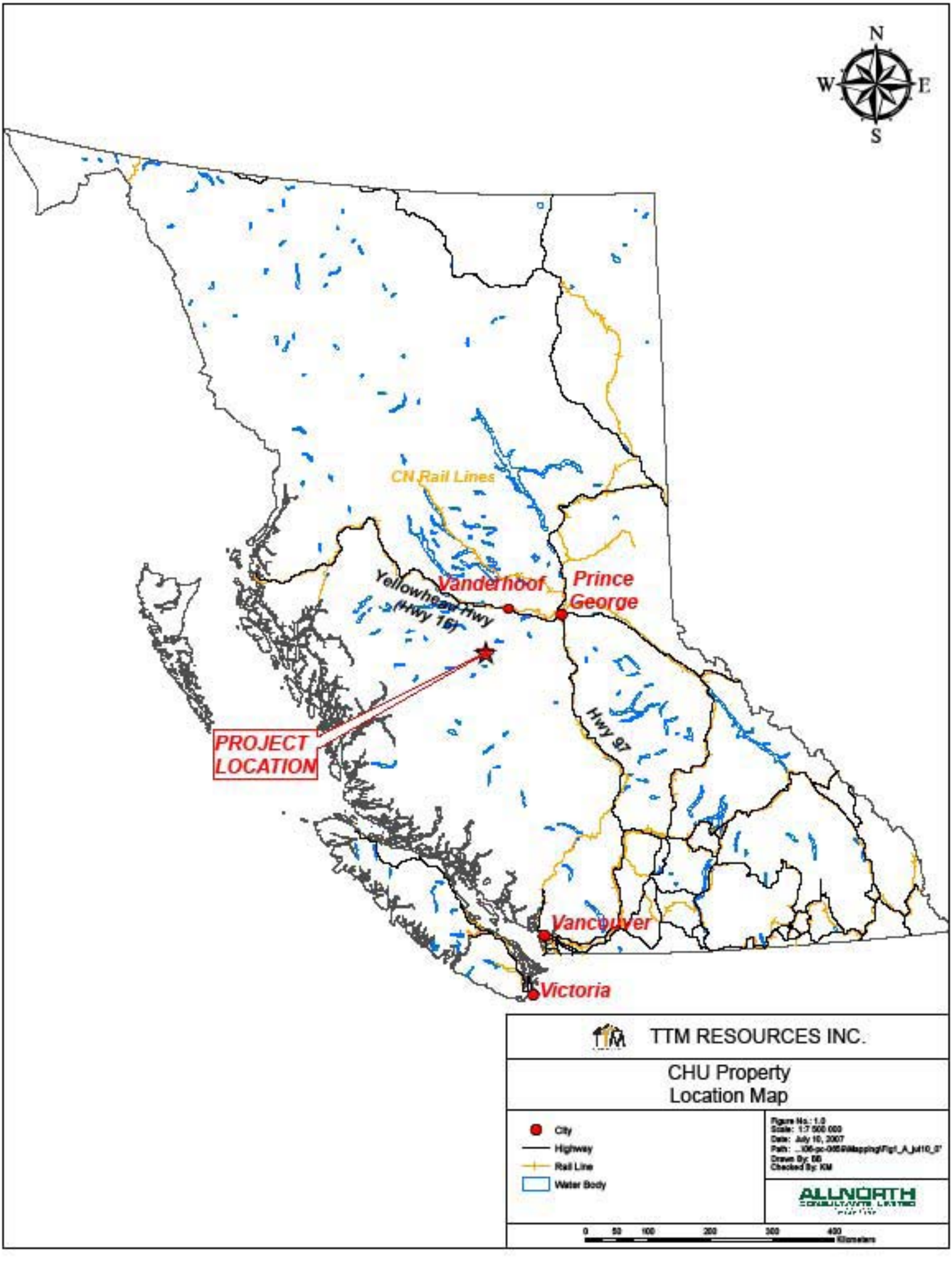
The Paget Property is comprised of four contiguous mineral claims recently purchased by TTM Resources Inc. and is centered at 53° 19' 00" north latitude, 124° 35' 05" west longitude; located in the Omineca Mining Division (Figures 1 and 2). The property is located approximately 85 kilometers southwest of Vanderhoof, BC and is accessible by the Kluskus-Ootsa Forest Service Road (FSR), an all season gravel road. The Paget Property is accessed via the Yellow Road which departs the Kluskus-Ootsa FSR at kilometre 102.5. The nearby community of Vanderhoof can provide all necessary equipment and personnel for advanced exploration and development. The city of Prince George, a 2.5 hour drive from the property is the largest city in central BC and could provide any equipment not available in Vanderhoof.

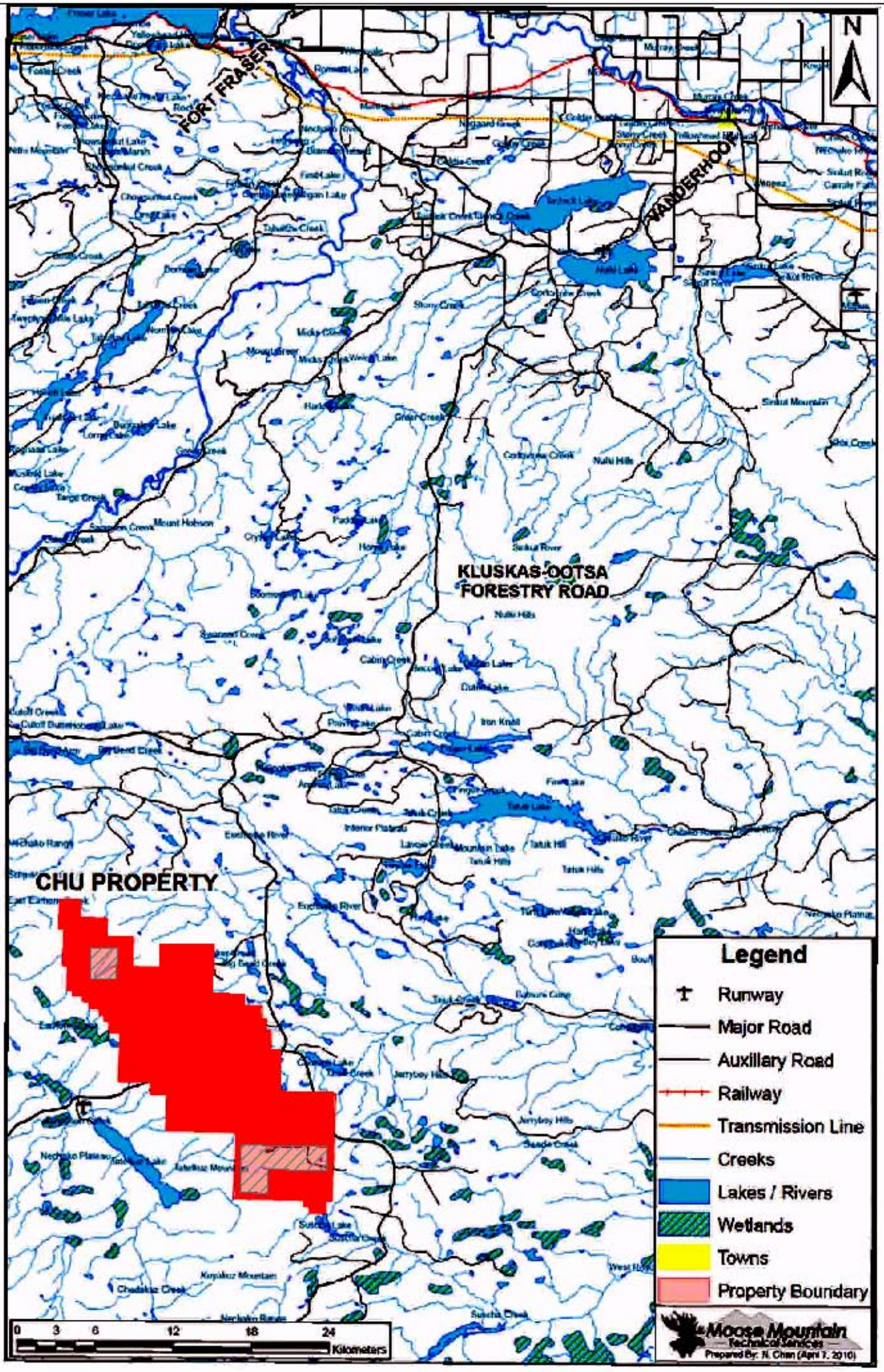
The property lies near the south end of the Nechako Range of the Intermontane Physiographic Province of Central British Columbia. The area comprises gentle slopes that rise to 1,500 meters elevation and broad flat valleys with meandering and slow-flowing underfit streams that are tributary to the Nechako River system. Water is available from various small lakes and creeks throughout the claims. Vegetation is mostly pine forest that has suffered severe devastation from the infestation of Mountain Pine Beetle. The valleys contain alder, willow and minor spruce.

This report describes the work done and results received for soil geochemical surveys and preliminary drill testing completed on the Paget Property. The 2010 soil program was not conducted under a work permit number as the ground disturbance was minimal, the drilling program was permitted and a Free Use Permit was obtained for minimal timber cutting. Work on the property comprised 2,254 soil samples collected at 50 metre intervals along 100 metre spaced lines totaling 114.85 line kilometres. There was one area of detail within this grid with lines spaced at 50 metre intervals and samples collected at 25 metre intervals. All lines were flag and compass lines with stations put in at either 25 or 50 metre intervals and each station location recorded by hand-held GPS. Crews commuted daily from the existing TTM exploration camp at km 111 on the Kluskus-Ootsa Forest Service road. The soil geochemical program was completed from August 13, 2010 – September 27, 2010 at a total cost of $150,827.50.

The 2010 drill program was designed to test soil geochemical anomalies from the 2010 soil geochemical program that outlined a multi-element anomaly associated with the intrusive unit. Three holes were drilled from one set up and a fourth hole was completed 140 metres to the south-southwest to test a geochemical anomaly and favourable surface geology. The four holes totaled 721.42 metres of NQ-size core which is stored at TTM's core processing facility at km 106.5 on the Kluskus FSR.

An existing, overgrown skid road was used to access the site. TTM obtained a Free Use Permit to allow for timber cutting on the old road and approximately


N
W
E
S
CN Rail Lines
Vanderhoof
Prince George
Yellowhead Hwy (Hwy 16)
Hwy 97
PROJECT LOCATION
Vancouver
Victoria
TTM RESOURCES INC.
CHU Property
Location Map
City
Highway
Rail Line
Water Body
Figure No.: 1.0
Scale: 1:7 500 000
Date: July 10, 2007
Drawn By: BB
Checked By: KM
ALLNORTH CONSULTANTS LIMITED
0 50 100 200 300 400
Kilometers


N
FORT FRASER
VANDERHOOF
KLUSKAS-OOTSA
FORESTRY ROAD
CHU PROPERTY
Legend
Runway
Major Road
Auxillary Road
Railway
Transmission Line
Creeks
Lakes / Rivers
Wetlands
Towns
Property Boundary
0 3 6 12 18 24
Kilometers
Moose Mountain
Technical Services
Prepared By: N. Chan (April 7, 2010)

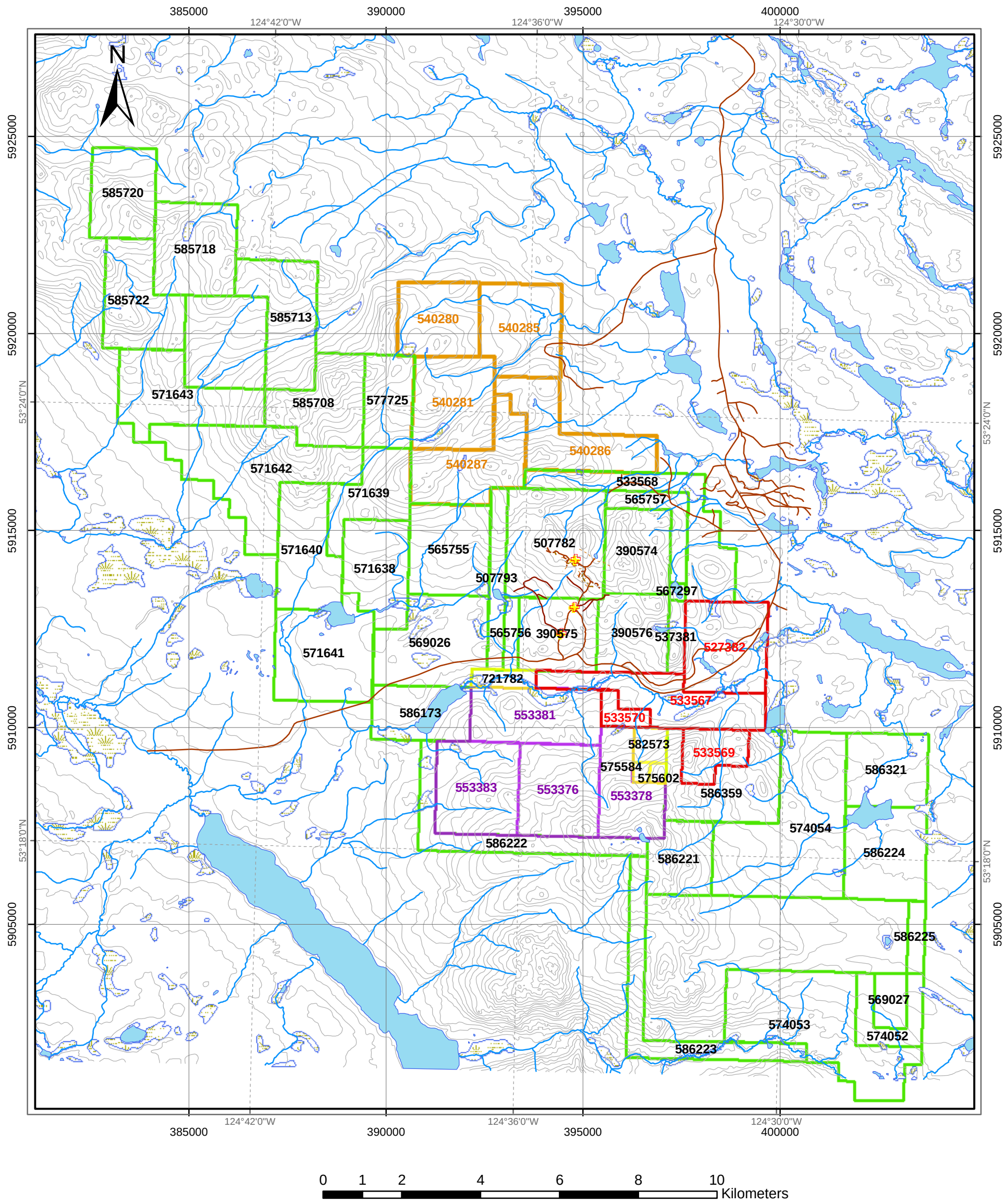
100 metres of new trail was constructed to access the first site. The second site was in an existing clearing and no timber cutting was required. The drilling program intersected zones of interesting mineralization but of insufficient grades or widths to warrant further drilling. The work was completed from November 15, 2010 to December 6, 2010 at a total cost of $134,558.03. The combined programs cost $285,385.53.

3.0 CLAIM STATUS

The TTM Chu property, including the recently acquired "Paget" and "Funk" claims, described in the December 1, 2010 report by the author, comprises 44 contiguous mineral claims encompassing an area of 16,782.49 hectares. The claims are owned 100% by TTM Resources Inc. The claim details are shown in Table 1 – TTM Chu Property and on Figure 3. The "Good to Date" reflects assessment credit applied to the claims on the basis of the 2010 soil geochemical survey and the 2010 drilling campaign.

Table 1 – Chu Property Claim Status

Tenure Number	Claim Name	Issue Date	Good To Date	Area (ha)
390574	CHU	2001/oct/14	2015/jan/16	500.0000
390575	CHU-I	2001/oct/13	2015/jan/16	400.0000
390576	CHU-2	2001/oct/12	2015/jan/16	400.0000
507782	*	2005/feb/24	2015/jan/16	694.6230
507793	*	2005/feb/24	2015/jan/16	192.9880
533568	*	2006/may/04	2015/jan/16	482.3170
537381	CHUFR	2006/jul/18	2015/jan/16	77.2190
565755	TELKUZ 4	2007/sep/09	2015/jan/16	482.4030
565756	TTM 2	2007/sep/09	2015/jan/16	77.2175
565757	TTM 3	2007/sep/09	2015/jan/16	173.6324
567297	PORT FRAC	2007/oct/02	2015/jan/16	19.2999
569026	TELKUZ	2007/oct/31	2015/jan/16	579.1742
569027	SUSCHA	2007/oct/31	2015/jan/16	116.0462
571638	TELKUZ 2	2007/dec/11	2015/jan/16	405.2672
571639	TELKUZ 3	2007/dec/11	2015/jan/16	347.2303
571640	TELKUZ 5	2007/dec/11	2015/jan/16	463.1003
571641	*	2007/dec/11	2015/jan/16	598.5075
571642	TELKUZ 7	2007/dec/11	2015/jan/16	829.3682
571643	JAVA SOUTH	2007/dec/11	2015/jan/16	520.5681
574052	SUSCHA 2	2008/jan/18	2015/jan/16	193.4250
574053	SUSCHA 3	2008/jan/18	2015/jan/16	889.7997
574054	CHUTAN	2008/jan/18	2015/jan/16	1004.8476
577725	CHUMOS	2008/mar/03	2015/jan/16	289.2192
585708	JAV 1	2008/jun/04	2015/jan/16	424.1800
585713	JAV 3	2008/jun/04	2015/jan/16	481.7748
585718	JAVA 4	2008/jun/04	2015/jan/16	481.5944
585720	JAV 5	2008/jun/04	2015/jan/16	385.1615
585722	JAV 2	2008/jun/04	2015/jan/16	462.4664
586173	CMP	2008/jun/10	2015/jan/16	347.6250
586221	KUZ	2008/jun/11	2015/jan/16	289.8997
586222	KUZ 2	2008/jun/11	2015/jan/16	367.1490
586223	KUZ 3	2008/jun/11	2015/jan/16	406.1547
586224	TAN	2008/jun/11	2015/jan/16	483.1594
586225	TAN 2	2008/jun/11	2015/jan/16	77.3381
586321	TAN 3	2008/jun/14	2015/jan/16	386.3621
586359	TAN 4	2008/jun/16	2015/jan/16	482.9816
553376	Ben 1	2007/mar/02	2015/jan/16	483.00
553378	Ben 2	2007/mar/02	2015/jan/16	347.76
553381	Ben 3	2007/mar/02	2015/jan/16	463.50
553383	Ben 4	2007/mar/02	2015/jan/16	482.99
721782	*	2010/mar/11	2015/jan/16	77.24
757582	*	2010/apr/26	2015/jan/16	77.26
757584	*	2010/apr/26	2015/jan/16	19.32
757602	*	2010/apr/26	2015/jan/16	19.32
44 claims				16,782.49



Legend

- Heli Pad
- Roads
- Streams
- Topocontours
- Lakes
- Wetland
- CHU Claims
- Nechako Claims
- Paget Property Purchase
- Funk Property Purchase
- Claims under first right of refusal

TTM RESOURCES INC.

CHU PROPERTY

CLAIMS MAP

Date: November, 2010	Scale 1: 100 000	NAD 83 UTM Zone 10

4.0 PROPERTY DESCRIPTION AND LOCATION

The Paget property is located approximately 85 kilometres southwest of the town of Vanderhoof. The property lies within the traditional territories of several First Nations, all of whom have been apprised of TTM Resources' activities. The company has established a policy of respectful communication with band leaders and members.

The property is accessed via the Kluskus-Ootsa Forest Service Road that originates at Engen, 20 kilometres west of Vanderhoof. The Kenny Lake dam road originates in downtown Vanderhoof and intersects the Kluskus-Ootsa FSR at kilometre 18.5 and is an alternate access. A branch road at km 102.5, the Yellow Road, is the main access to the Paget property. Spur roads from the Yellow Road provide access to much of the property; these roads are not maintained though are generally in good condition.

5.0 HISTORY

There are two documented work programs conducted on portions of the present day claims described in assessment reports 22059 and 22727. The showing is a known MINFILE occurrence, 093F-059, known as the Ben showing (AKA Hooter, Shaun or Creek).

The first program was conducted by BHP-Utah Mines Ltd in 1991 (Pollock T., and Nikolajevich, A.). The program was completed in two stages and consisted of reconnaissance prospecting and sampling. The work done was 13.2 line-kilometres of flagged line grid, 241 soil samples, 40 rock samples, 4 stream sediment samples and 14 man days of geological mapping at a scale of 1:10,000. The work represented a new discovery, made while driving a new logging road during the course of a reconnaissance exploration program for volcanogenic massive sulphide deposits. The work outlined sulphide mineralization in various rock types, both volcanic and intrusive, and silver and arsenic soil geochemistry outlined areas of interest for follow-up work. Rock samples containing arsenopyrite returned values up to 95 g/t silver, 0.7 g/t gold and 0.2% lead.

A follow-up program was competed in 1992 by BHP Minerals Canada Ltd (Wesa, G., St. Pierre, M.). This program included expanding the flagged line grid (46.6 line-kilometres) with the collection of 47 rock samples and 359 soil samples and further detailed geological mapping and prospecting. In addition geophysical surveys were completed on the grid, 51.875 line-kilometres of Total Field Magnetics, 45.3 line-kilometres of VLF-EM (Seattle Washington station) and 1.0 line-kilometres of induced Polarization (IP). Three showings were delineated, the "Creek", "Shaun" and "Hooter", which are characterized by intense silicification and quartz flooding and are hosted in intermediate to felsic volcanic rocks. The Ben showing is the molybdenite-bearing monzonitic intrusive.

The work concluded that gold, silver and base metal mineralization was associated with quartz veins, local small scale shear zones, and silicification and quartz flooding of mainly dacitic tuffs. The mineralization was found to occur near weakly mineralized moderately to strongly altered biotite monzonite intrusions. At the Creek Showing narrow quartz veins within dacitic tuffs contained up to 15% arsenopyrite. Results were up to 1,100 ppb gold, 102.0 ppm silver, 3,650 ppm arsenic and elevated copper, lead and zinc. The Shaun Showing was characterized by intensely silicified dacitic tuff with up to 15% and commonly 25% arsenopyrite as dissemination, semi-massive, stringer and fracture filling. One sample returned 605 ppb gold, 60.4 ppm silver, >10,000 ppm arsenic and elevated copper, lead and zinc. The Hooter showing comprised a massive quartz vein, 6.6 metres long and 2.8 metres wide with 5-15% coarse arsenopyrite, pyrite, sphalerite and galena. This showing returned the best results of the program with assays of up to 4,900 ppb gold, 133.5 ppm silver, and strongly elevated arsenic, copper, lead and zinc. In addition a float boulder containing 75-80% semi-massive to massive arsenopyrite plus galena, sphalerite and pyrite assayed 0.362 oz/ton gold, >200 ppm silver, >10,000 ppm arsenic, >10,000 ppm lead and 2,650 ppm zinc.

The surveys failed to locate a large precious and base metal deposit but did further delineate the known showings. Further work was recommended but never completed.

The program was directed towards the discovery of VMS and/or epithermal style mineral deposits, No effort was made to further delineate the surface molybdenite mineralization that was the focus of TTM's 2010 soil geochemical program.

6.0 GEOLOGICAL SETTING

6.1 Regional Geology

Most information concerning the regional geology of the Paget property is derived from information from the 1990's work by BHP, from work on the adjoining Chu molybdenite property, by extrapolation from regional mapping by officers of the Geological Survey of Canada (Tipper, 1955, 1963), the provincial Geological Survey Branch, and the joint federal-provincial NATMAP project that was active in the central Intermontane Physiographic Belt in the period 1995-1999 (Struik and McMillan, 1996).

The Nechako Plateau extends broadly across the central interior of British Columbia as an uplifted terrane with extensional faulting. The Nechako Range rises above the Plateau and is encircled by Endako Group andesitic and basaltic volcanic flows of Miocene and (?) younger ages that occupy lower elevation plains. The Range itself is primarily Hazelton Group clastic sedimentary rocks, with less abundant andesitic tuffs and breccias, of Lower (?) and Middle Jurassic

age. The south end of the Range abuts a granodiorite pluton of Coast Range affinity. Formations trend northwesterly, parallel to the axis of the Range.

The Paget property is located on a south spur of the Nechako Range and the area of principal current interest lies partway up a north-facing slope. Figure 4, modified by Allnorth from BC Energy and Mines Geofile 2005-2), depicts the regional geology of the area along with a claim outline of the Paget property within the overall larger CHU property. The principal strata in the area are Middle to Late Jurassic Bowser Lake Group clastic sediments, comprising coarse clastic sandstones and conglomerates of the Ashman Formation; and Early Jurassic Hazelton Group rocks, principally Nechako Formation siltstones and shales. The Eocene age CH granodiorite pluton, shown in red, underlies the northern half of the property and is the likely source of mineralization for the CHU molybdenite deposit. Apart from orthogonal faults trending northwesterly and northeasterly, regional scale structural information is lacking. The appearance, from available geological mapping and considering the relative ages of the Hazelton Group members, is of a northwest-trending shallow syncline comprising argillic sediments underlain by andesitic volcanics.

Much of the Nechako Plateau is mantled with till deposits and lava flows; streams are small and have gentle gradients. Prospecting for mineral occurrences in the Nechako Plateau encounters several obstacles: the first of which is related to the extensive cover provided by till deposits and Miocene volcanic flows, both of which mask outcroppings and inhibit transfer of metal values that are sought in geochemical soil surveys, and, secondly, thick vegetative nature has provided an abundance of vegetation including mosses, that also obscure outcroppings.

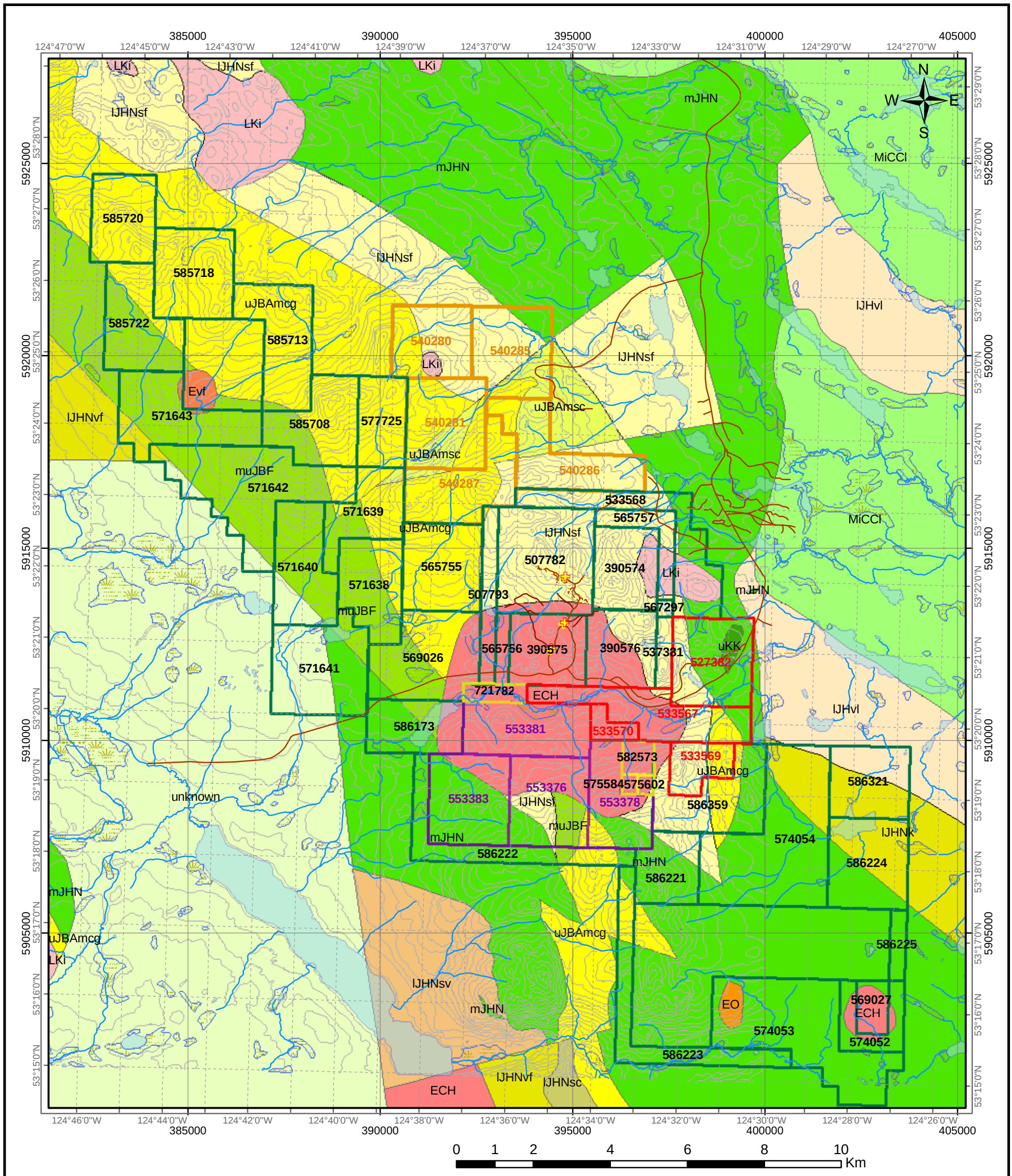
6.2 Geology of the Paget Property

This discussion of the property geology is quoted from the 1992 assessment report (Wasa and St. Pierre).

"Approximately 85% of the property is forest-covered with the remaining 15% being bared through clear-cut logging. Outcrop accounts for approximately 3-5% of the claims area and occurs primarily in isolated small exposures on hillsides, ridges, along road cuts and in clear-cuts.

Geological mapping on the BEN property by BHP Minerals personnel has identified the primary lithologies underlying the claims as a package of Hazelton Group meta-volcanic and sedimentary rocks composed of interbedded felsic to intermediate, lithic, ash to lapilli and crystal tuffs, intermediate flows, argillites, shale, quartzite, siltstone, greywacke and chert pebble conglomerate."

These units occupy the southern half of the property. The northern half is underlain by the Eocene age CH Pluton, a biotite granodiorite stock. A smaller stock of unknown age, monzonite in composition, lies just south of the main stock and it is this unit that hosts the molybdenite mineralization.



Regional Lithology

Plutonic Rocks

- ECH — CH Pluton Granodiorite
- Evf — Undivided Intrusive

Late Cretaceous to Pliocene:

- LKi — Undivided Intrusive

Stratified Rocks

- MiCCl — Cheslatta Lake Complex: Alkaline volcanic
- EO — Nechako Plateau Group Ootsa Lake Fm Felsic volcanic

Late Cretaceous

- uKK — Kasalka Group Andesitic volcanic

Middle to Late Jurassic

Bowser Lake Group

- uJBAmcg — Ashman Fm Conglomerate
- uJBAmsc — Ashman Fm Coarse Clastic
- muJBF — Fawnie Volcanics Undivided

Middle Jurassic

Hazelton Group

- mJHN — Naglico Fm Undivided volcanic
- mJHNs — Naglico Fm Undivided Sed.
- mJHEvf — Entiako Fm Rhyolite/Felsic volc.

Early Jurassic

Hazelton Group

- lJHNsc — Nechako Fm Coarse Clastic
- lJHNsv — Nechako Fm Marine Sed./Volc.
- lJHNk — Nechako Fm Marine Sed./Volc.
- lJHvl — Nechako Fm Coarse Volc./Pyroclastic
- lJHNsf — Nechako Fm Siltstone/Shale Clastic
- lJHNvf — Nechako Fm Felsic Volcanic
- unknown — Unknown

Legend

- Heli Pad
- Road
- Stream
- Topocontour
- Lakes
- Wetland
- CHU Claims
- Nechako Claims
- Paget Property Purchase
- Funk Property Purchase
- Claims under first right of refusal

TTM RESOURCES INC.

NECHAKO PROPERTY

Regional Geology Map

Date: 11/01/2010	Scale 1: 100 000	NAD 83 UTM Zone 10

7.0 2010 EXPLORATION PROGRAM

7.1a Soil Sample Collection

The soil sampling program was undertaken by employees of TTM Resources Inc. and consisted of soil sample collection at 50 meter intervals along 100 meter spaced east-west trending lines. One area of detailed sampling entailed 50 metre spaced lines with samples collected at 25 metres stations. All lines were flag and compass and the station locations were recorded with a handheld GPS (Figure 5).

A total of 2,254 soil samples were collected from 114.85 line-kilometres of grid. The samples were dug with a mattock or shovel to depths ranging from 10 cm to 50 cm and a B-horizon sample was collected. Some stations were not sampled mostly due to the presence of swamps or wetlands. The author managed the sampling program and participated in some of the sample collection. The samples are likely reflective of underlying bedrock geology, most of the terrain was hilly and till cover was minimal.

The UTM coordinates of each sample site were recorded into a hand-held GPS and the same coordinate information written into a field book. Also recorded in the field book was sample type, (e.g. sand, clay), sample colour, depth and slope of sample site in degrees and the direction downhill. Additional comments were recorded as deemed necessary by the sampling team. The data was downloaded daily to a computer in the base camp.

7.1b Drilling Parameters

The drill program comprised four NQ-size drill holes totaling 721.42 metres. Three holes were drilled at one set-up two at the same azimuth with different dips and the third at a different azimuth, the fourth hole was drilled from a second set-up approximately 140 metres south-southwest of site 1. The holes were collared to test multi-element soil geochemical anomalies (mainly molybdenum) delineated from an earlier survey by TTM personnel. The collar locations were surveyed with a handheld GPS upon completion of the hole; the 'averaging" feature was used until an accuracy of +/- 3 metres was obtained. All drill collar casing was removed and the location of the hole marked with a small log. The drill contract was awarded to Falcon Drilling of Prince George, BC.

The core was transported daily to TTM's facility at km 106.5 where core logging and geotech activities were completed. All marking blocks were converted to metric, the beginning and end meterage of each box, along with the hole number and box number was inscribed on double-sided aluminum tags and the recovery and RQD was recorded for all core. The drill core logging data was entered directly into a database created using Microsoft Access®; the Access database is not setup to easily print drill logs so those provided in Appendix 1 contain a descriptive part and then a list of the sample intervals for the respective holes. After the core was logged and sample intervals selected and marked the core was photographed. Samples for assay were selected by the onsite geologist on

391000 124°38'0"W 392000 124°37'0"W 393000 124°36'0"W 394000 124°35'0"W 395000 124°34'0"W 396000

5911000 5910000 5909000

53°20'0"N 53°19'0"N

N

569026 507793 565756 721782 390575 390576 533567 533570 586173 582573 586222 575584

Legend

- 2010 Paget Soil Sampling
- 2010 CHU Soil Sampling Grid 1-4
- Paget Property Purchase
- Funk Property Purchase
- Claims under first right of refusal
- CHU Claims
- CHU Pluton
- Heli Pad
- TTM Trail
- Road
- Stream
- Topocontour
- Lake
- Wetland

0 0.1 0.2 0.4 0.6 0.8 1 Km

TTM RESOURCES INC.

CHU PROJECT

Paget Property

Soil Sampling Grid Map

Date: 11/02/2010	Scale 1: 5 000	NAD 83 UTM Zone 10

the basis of visual sulphide mineralization and/or alteration. The samples were split with a hydraulic core splitter with half the core sent for analysis and the remainder returned to the core box. The drill logs for each hole are provided in Appendix 1 – Drill Logs.

Details of the drill holes are as follows:

Table 2 – Drill Hole Data

Drill hole No.	Easting	Northing	Elevation	Hole Length(m)	Azimuth	Dip
2010-BEN-01	394523	5909007	1244	218.53	180	-50
2010-BEN-02	394523	5909008.5	1244	185.92	180	-85
2010-BEN-03	394521	5909004	1244	81.37	90	-50
2010-BEN-04	394462	5908878	1252	235.60	270	-50

7.2 Soil Sample Processing

The samples were processed on-site at the TTM exploration facility utilizing a Niton Xl3t500 XRF analyser. All the samples were dried and then sieved to -100 mesh. The fine fraction was homogenized and a small fraction weighing approximately 10 grams was analysed. The preparation was done in accordance with the recommended procedure in the Niton XL3t500 Series Analyzer User's guide. Each sample was placed into a "Portable Smart Stand" to prevent any radiation exposure to the operator, the analyzer was attached to the bottom of the stand, and three 90 second readings were recorded for each sample and the results were averaged utilizing the software with the analyzer unit and then downloaded into a spreadsheet. The average of the three readings is the value reported in this report. For quality control every 10th sample and any that reported detectable molybdenum with the XRF analyzer were sent to the Stewart Group laboratory in Kamloops, BC, to compare the results with the XRF data. The Stewart Group processing involved drying and sieving the sample to -80 mesh; then dissolving the sample with Aqua Regia Digestion and running a 35 element ICP-AES analysis. The assay certificates for the check samples analysed at the Stewart Group lab in Kamloops were submitted in a previous report (Appendix 1a and 1b) by the author titled "Assessment Report on 2010 Soil Geochemical Sampling Program, Paget Property, Kluskus Area, British Columbia, Canada, dated December 1, 2010. This same report includes all the analytical results from the XRF analyses for the soil samples (Appendix 2) and a comparison of the results between XRF analysis and conventional assay (Appendix 3). The report was filed for assessment purposes in support of MTO Event # 4796875.

Threshold values for data plotting for various elements were selected as follows:

Table 3 – Threshold Values of Soil Geochemical Data

Element	Value Ranges for Data Plotting, all in ppm				
Mo (ppm)	0-8	9-40	41-60	61-80	>80
As (ppm)	0-10	11-25	26-50	51-100	>100
Cu (ppm)	0-40	41-80	81-160	161-200	>200
Pb (ppm)	0-10	11-30	31-50	51-100	>100
Zn (ppm)	0-100	101-200	201-300	301-400	>400

7.3a Soil Geochemical Sample Quality Control

Samples from each soil line were randomly selected for analyses by conventional methods to compare the results from the XRF analyzer with those from an accredited laboratory. A total of 399 samples were selected and sent to the Stewart Group "Eco Tech" lab in Kamloops, BC. The Eco Tech processing involved drying and sieving the sample to -80 mesh; then dissolving the sample with Aqua Regia Digestion and a 35 element ICP-AES analysis. The results compared favourably, while the absolute values are not the same the overall trends would have delineated the same anomalous areas.

7.3b Drill Program Assays and Quality Control

A total of 269 samples were sent to the Stewart Group "Eco Tech" lab in Kamloops, BC. The Eco Tech processing involved drying and sieving the sample to -80 mesh; then dissolving the sample with Aqua Regia Digestion and a 35 element ICP-AES analysis. Molybdenum analyses that exceed the ICP detection limit were assayed. For quality control a Molybdenum Standard, a blank and a duplicate sample were inserted every tenth sample in the sequence "standard-blank-duplicate". The duplicate was prepared at the lab by making two pulps from the same reject, rather than halving the core again. The lab also maintained its; own internal quality control procedures. The quality control samples indicate no irregularities in the assay procedure. The drill core assay results are included as Appendix 2.

7.4a Discussion of Results – Soil Geochemical Survey

In general terms there are two areas of interest outlined from the soil surveys with the rest of the grid area not considered anomalous. The two targets are both in the southeastern portion of the grid. The main target is the monzonitic intrusion, also known as the Ben showing, the next target is the area of veining and silicification to the east of the intrusion, which includes the Creek, Shaun and Hooter showings as defined by the BHP 1990's programs discussed in the "History" section of this report. Those targets were not of primary interest to TTM and are not discussed in this report.

The soil geochemistry shows a very distinct cluster of anomalous results focused over the surficial expression of the small intrusive plug that is separate from the CH pluton. This area was selected for detailed sampling with a 50 metre line

spacing and 25 metre sample spacing. Arsenic, copper lead, molybdenum and zinc are all elevated and are well distributed throughout the grid. TTM was primarily interested in the molybdenum potential of the intrusion and the soil sample results show a tight cluster of anomalous results throughout the area underlain by the intrusion that measures approximately 500 metres east-west by 800 metres north-south (Figure 6). The highest value recorded was 133 ppm and this is flanked by values ranging from 11-117 ppm molybdenum.

7.4b Discussion of Results – Diamond Drilling

BEN-10-01 &02

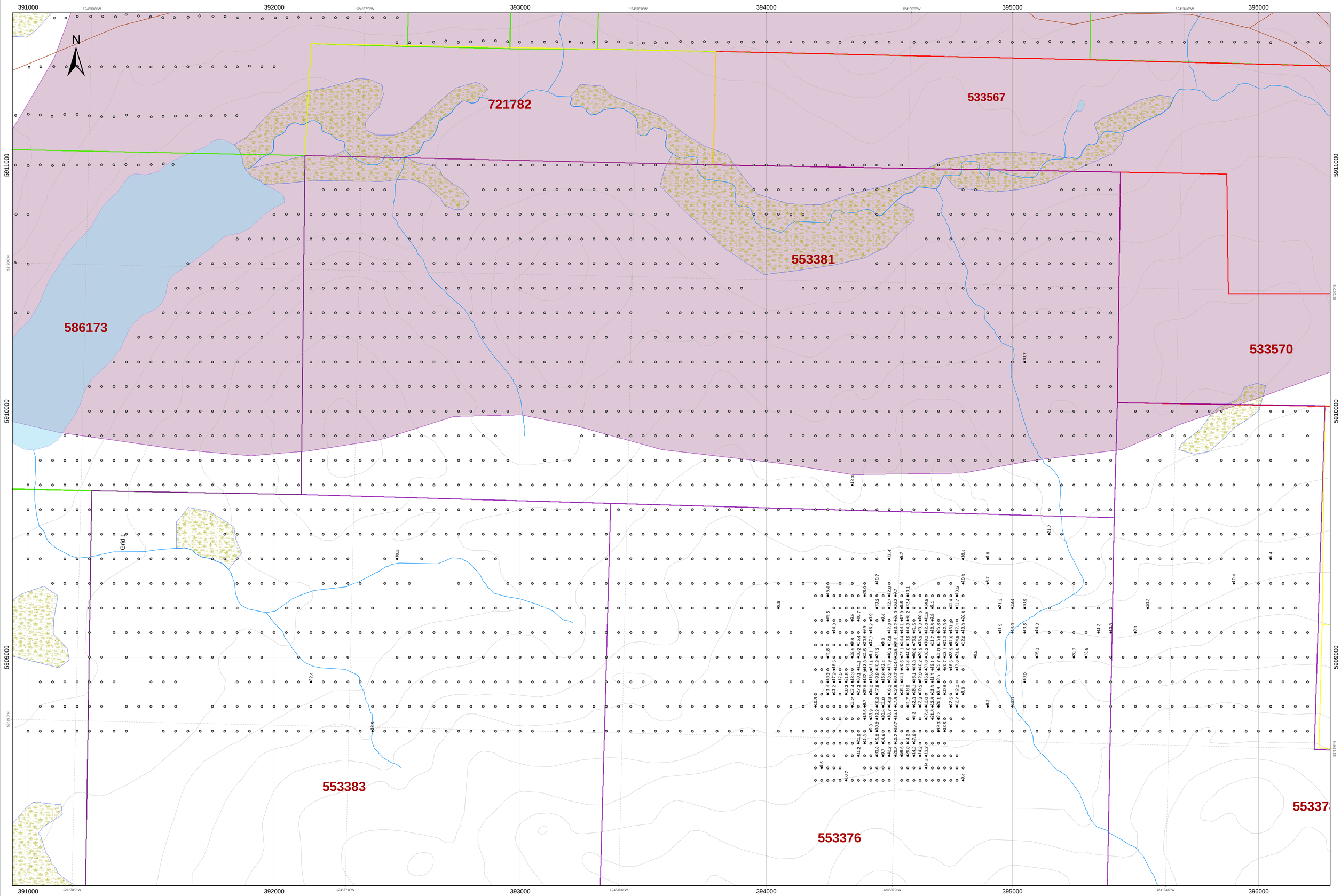
These two holes were collared at the same setup and drilled due south at azimuths of -50° and -85° respectively to test a soil geochemical anomaly. Hole 1 collared in granodiorite and remained in that unit to the bottom of the hole at 218 metres. The hole intersected minor quartz veins, usually arsenopyrite-bearing over widths of 1-10cms. Results were mixed with some elevated silver, up to 6ppm near the top of the hole, up to 36.6 ppm from a narrow quartz vein near the bottom of the hole. The hole was stopped in elevated silver values. Molybdenum values were low, <400ppm throughout the hole. Hole 2 was drilled downdip of hole 1 to a final depth of 185.9 metres. The hole collared in granodiorite to a depth of 151.23 metres, a small dyke was intersected to 154.64 metres then volcaniclastic siltstone to the bottom of the hole. Correlation of units from hole to hole is not well defined. This hole also intersected elevated silver values associated with narrow quartz-arsenopyrite veins, the better values are at the bottom of the hole flanking the contact of a feldspar porphyry dyke. Minor zones of elevated molybdenum were noted but not over sufficient lengths. (Figures 7 and 8).

BEN-10-03

This hole was collared at the same setup at BNE-10-01&02 and was drilled due east to test a soil geochemical anomaly. The hole collared in granodiorite and remained in this unit to 58.00 metres then intersected volcaniclastic siltstone to the bottom of the hole at 81.4 metres. Silver values were low throughout the hole and there was weak molybdenum mineralization noted near the top of the hole with a high of 683 ppm over 2.0 metres. (Figure 9)

BEN-10-04

This hole was collared 140 metres south-southwest of holes BEN-10-01 to 03 to test a soil geochemical anomaly and rusty stained granodiorite seen on surface. The hole failed to intersect any granodiorite at all, collaring and ending in volcaniclastic siltstone and cut by dacitic to rhyodacitic volcanic units near the top of the hole. This hole intersected the most consistent silver mineralization. A zone near the top of the hole, from 32.00-41.77 averaged 12.47 ppm silver over 9.70 metres including 19.04 ppm silver over 5.48 metres with a high of 24.1 ppm over 2.20 metres. These values are from volcaniclastic siltstone at the contact with an underlying dacitic unit, which also has elevated silver values. There is one other anomalous silver value, 18.7 ppm over 2.00 metres from an interval that includes two narrow, 5-6 cm wide semi-massive arsenopyrite veins. One zone of molybdenum was intersected from 99.83-104.82 and averaged 843 ppm



Legend

Soil Sampling MO (ppm)

- < LOD - Limit of Detection
- Sample with Result
- CHU Pluton
- Heli_Pad
- TTM Trails
- Roads
- Streams
- Topo Contours
- Lakes
- Wetland

0 0.1 0.2 0.4 0.6 0.8 1 Km

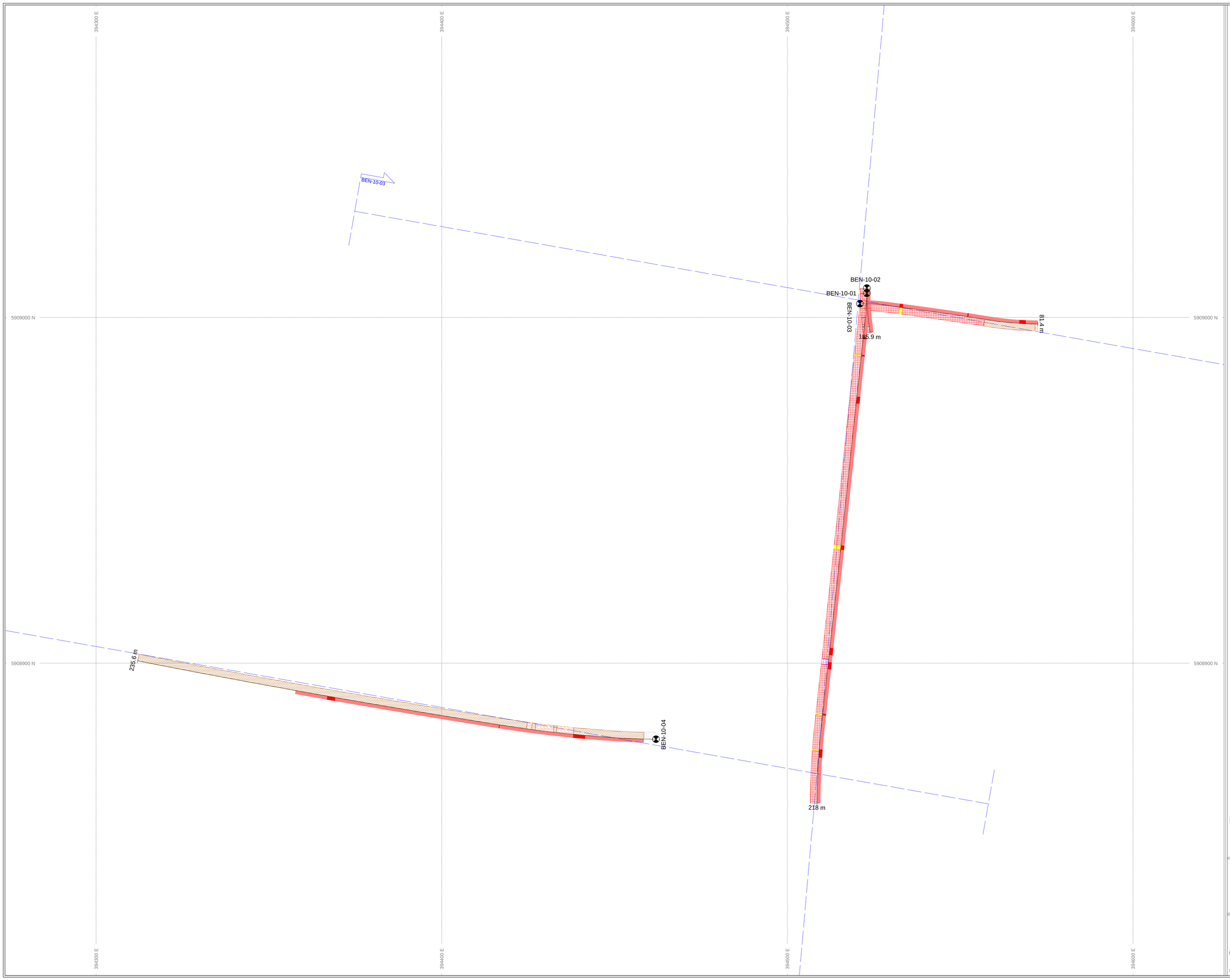
TTM RESOURCES INC.

CHU PROJECT

Paget Property

Soil Sampling MO (ppm)

Date: 11/02/2010	Scale 1: 12 500	NAD 83 UTM Zone 10



Au (ppb) RANGE

- >= 1000
- 500 - 1000
- 100 - 500
- <100

ROCK CODES	LABEL DESCRIPTION
OB	Overburden
DYKE	Dyke (GFD, CFP, Dyke)
GDIO	Granodiorite
FP	Feldspar Porphyry
QV	Quartz vein
DAC	Dacite
VSLT	Volcaniclastic siltstone

PLAN SPECS:

REF. PT. E, N	394500 m	5909000 m
EXTENTS	352.7 m	280.8 m

SCALE 1 : 500

(m)

-5 0 5 10 15 20

NAD83 / UTM zone 10N

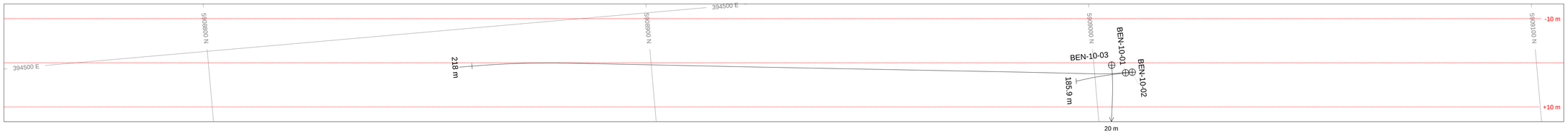
N W E S

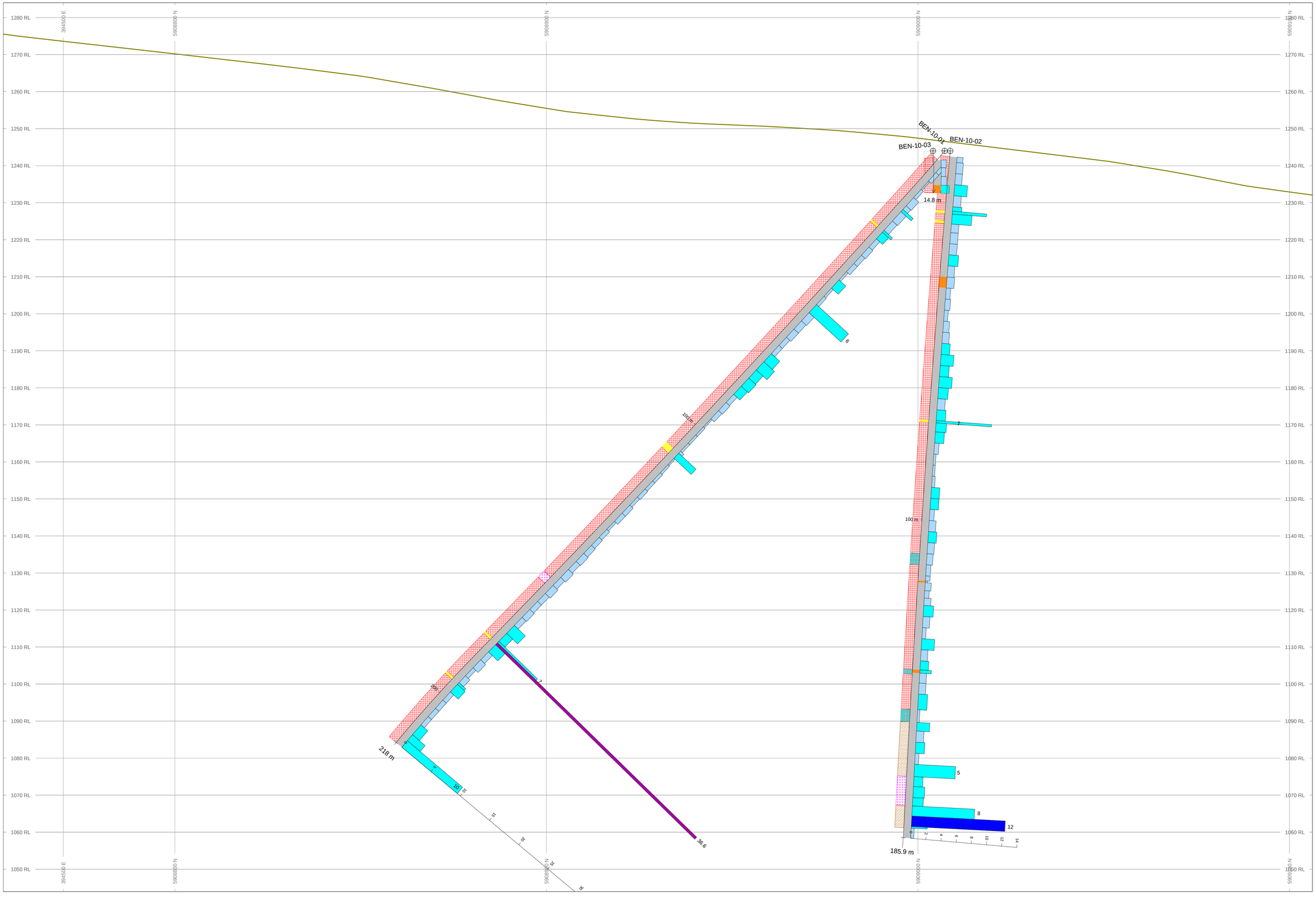
TTM RESOURCES INC.

CHU PROPERTY

Exploration Drilling

February 2011





HOLES PLOTTED

TOTAL 3

BEN-10-01 BEN-10-02 BEN-10-03

Ag (ppm) RANGE
- > 20
- 10 - 20
- 1 - 10
- < 1

Mo (ppm) RANGE
- 0 to 400
- 400 to 5000

ASSAYS
Ag (ppm) posting value - Min 5

ROCK CODES	DESCRIPTION
OB	Overburden
DYKE	Dyke (GFD, CFP, Dyke)
GDIO	Granodiorite
FP	Feldspar Porphyry
QV	Quartz vein
DAC	Dacite
VSLT	Volcaniclastic siltstone

SECTION SPECS:

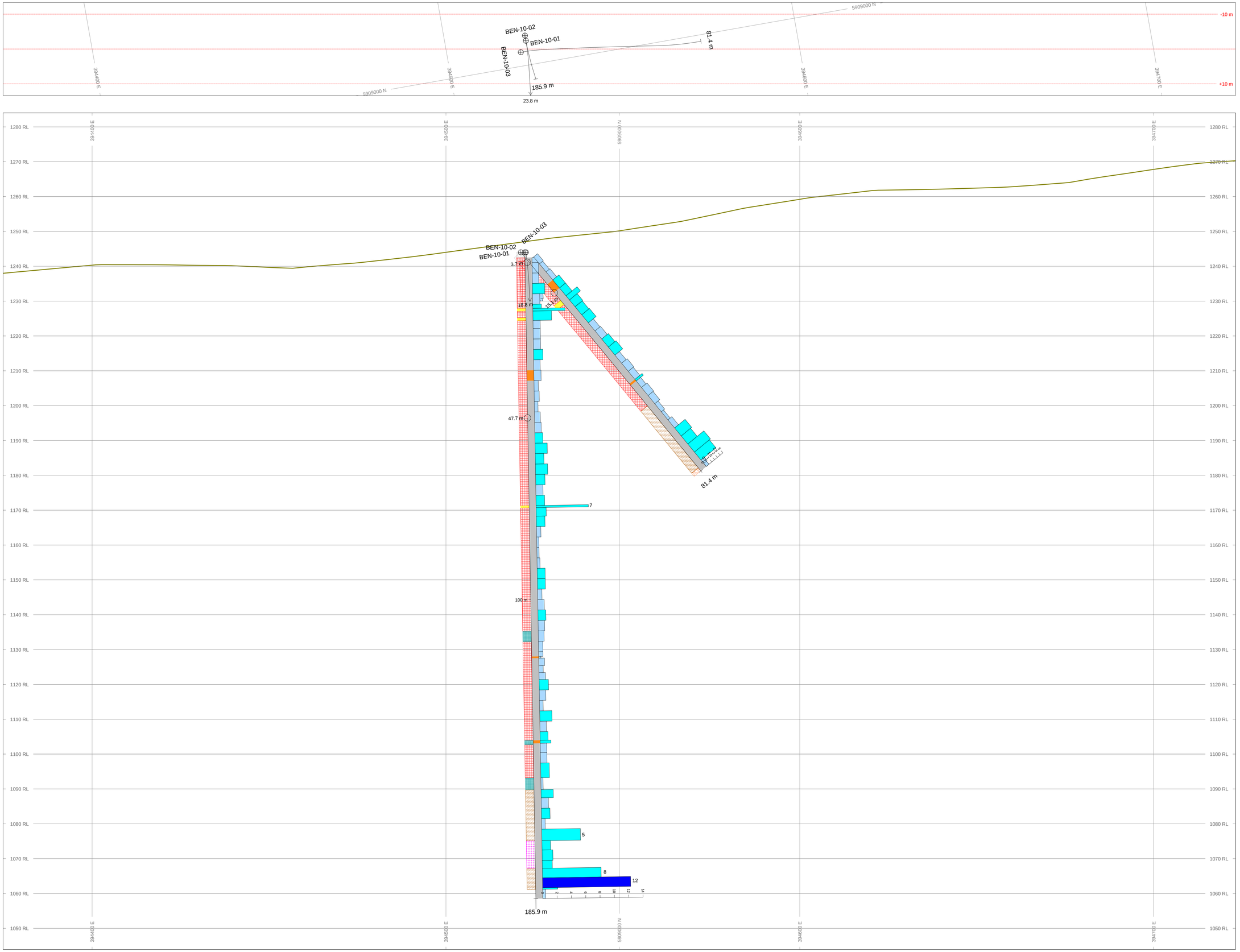
REF. PT. E, N	394514 m	5908930 m
EXTENTS	353.7 m	240.1 m
SECTION TOP, BOT	1284 m	1044 m
TOLERANCE +/-	10 m	

SCALE 1 : 500
(m)
-4 0 4 8 12
NAD83 / UTM zone 10N

AZIMUTH = 5°
N W E S

TTM RESOURCES INC.

CHU PROJECT
Cross Sections
BEN-10-01 and
BEN-10-02
February, 2011



HOLES PLOTTED

TOTAL 3

BEN-10-01 BEN-10-02 BEN-10-03

Ag (ppm) RANGE

- > 20
- 10 - 20
- 1 - 10
- < 1

Mo (ppm) RANGE

- 0 to 400
- 400 to 5000

ASSAYS

Ag (ppm) posting value -Min 5

ROCK CODES DESCRIPTION

OB	Overburden
DYKE	Dyke (GFD, CFP, Dyke)
GDIO	Granodiorite
FP	Feldspar Porphyry
QV	Quartz vein
DAC	Dacite
VSLT	Volcaniclastic siltstone

SECTION SPECS:

REF. PT. E, N	394549 m	5909000 m
EXTENTS	353.7 m	240.1 m
SECTION TOP, BOT	1284 m	1044 m
TOLERANCE +/-	10 m	

SCALE 1 : 500

(m)

-4 0 4 8 12

NAD83 / UTM zone 10N

AZIMUTH = 100°

N W E S

TTM RESOURCES INC.

CHU PROJECT

Cross Sections

BEN-10-03

February, 2011

molybdenum (0.084%) 9.11 metres. This interval is from volcaniclastic siltstone with strong garnet alteration and patches of semi-massive sulphides. (Figure 10).

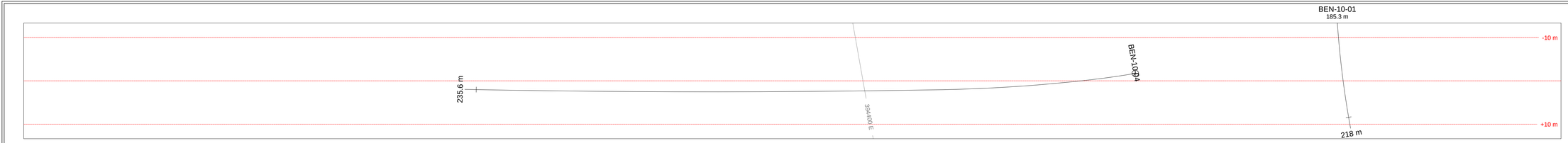
A summary of significant drill hole intersections is listed in Table 4 – Significant Drill Hole Intersections

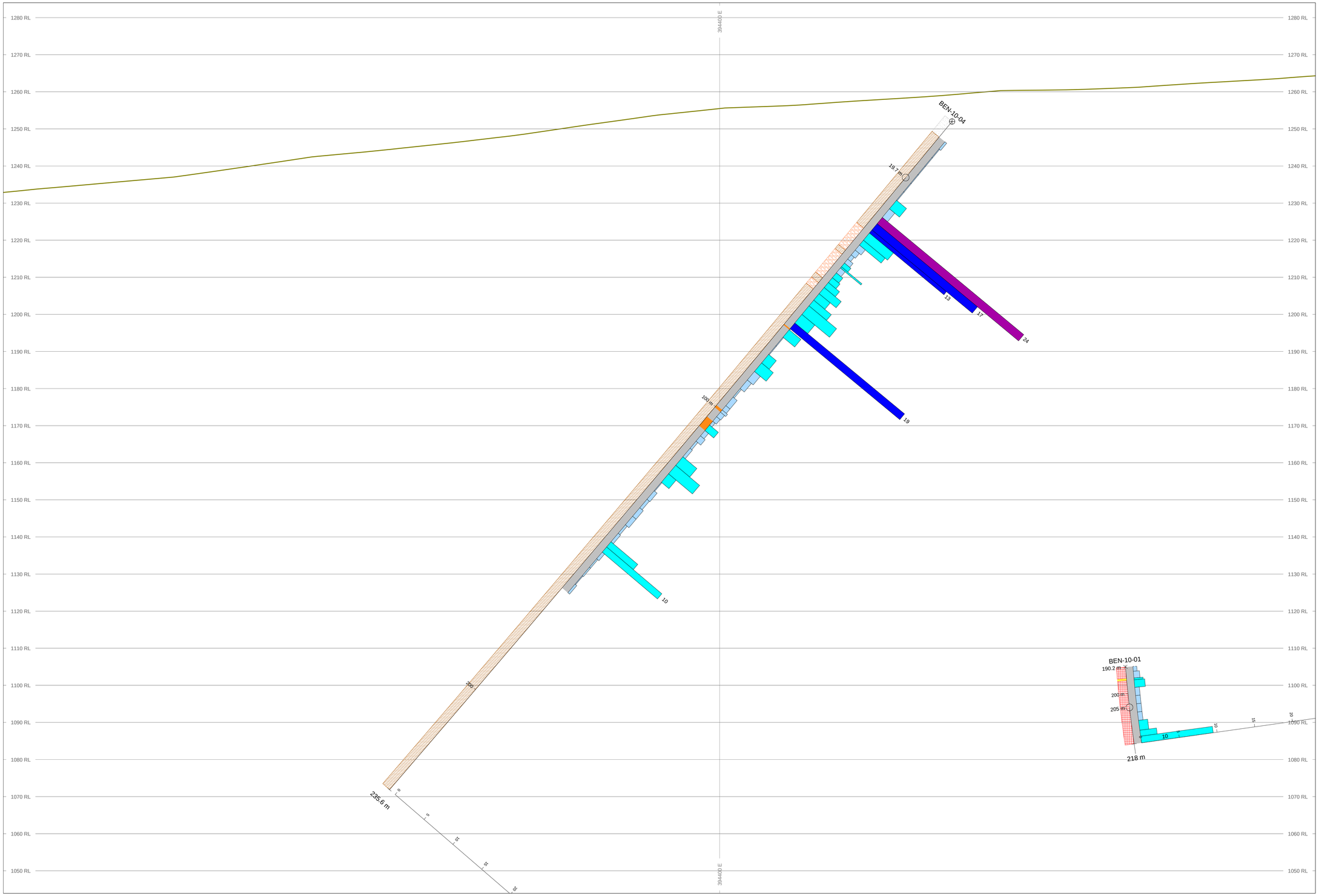
Table 4 – Significant Drill Hole Intersections

Hole No.	From	To	Length	Au (ppb)	Ag (ppm	Cu (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
BEN-10-01	19.28	30.00	10.72	126	1.0				
including	26.92	27.59	0.67	1000	1.5				
BEN-10-01	179.00	183.00	4.00	86	8.9			519	780
including	179.54	180.28	0.74	400	36.6			2400	3720
BEN-10-01	194.52	198.00	3.48	187	1.4				
BEN-10-01	210.00	218.00	8.00	53	3.9				
BEN-10-02	16.18	37.00	20.82	42	1.4				
including	16.18	16.95	0.77	325	4.5				
including	34.00	37.00	3.00	20	1.0		700		
BEN-10-02	72.94	73.55	0.61	210	7.3				
BEN-10-02	116.35	116.84	0.49	5	0.3		810		
BEN-10-02	166.00	183.29	17.29	42	5.0				
including	177.25	182.84	5.59	75	10.3				
BEN-10-03	12.00	15.00	3.00				683		
BEN-10-03	17.94	19.47	1.53	240	2.0				
BEN-10-04	26.00	74.00	48.00	49	4.2	188	69		
including	32.00	41.70	9.70	134	12.5	231	32		
and including	32.00	37.48	5.48	220	19.0	333	40		
including	56.58	74.00	17.42	43	3.1	166	115		
and including	63.00	71.36	8.36	68	4.1	192	153		
BEN-10-04	99.53	108.64	9.11	13	0.8	352	843		
including	99.53	104.82	5.29	9	0.6	376	1203		
BEN-10-04	146.00	149.67	3.67	242	7.0	199	10		

The drilling failed to intersect broad intersections of molybdenite mineralization. Elevated silver and arsenic are quite common but are related to narrow quartz-arsenopyrite veins ranging from approximately 1-10cm wide and are not of sufficient density to be economic. Gold is elevated with these veinlets and in areas of higher quartz vein density but the values are too low, with a maximum of 1 g/t from hole 1.

The intrusive itself is different than expected. On surface the unit is pervasively rusty stained with more hornblende visible than biotite. In core it is very fresh, the intense weathering seen on surface was not noted in any of the holes, even in the upper, oxidized portions. It looks identical to the CH pluton as seen at the CHU property which was a bit surprising as past descriptions have indicated this was a different unit than the CH pluton, present author included. Based on this visual observation it is unlikely that this is a different unit or a different age than the CH Pluton, it may be a local off-shoot of the main intrusive but is unlikely to have formed at a much different time. The extent of the pervasive iron staining does not penetrate to any significant depth, at least in the holes drilled in this





HOLES PLOTTED

TOTAL 2

BEN-10-01 BEN-10-04

Ag (ppm) RANGE

R

> 20

10 - 20

1 - 10

< 1

Mo (ppm) RANGE

0 to 400

400 to 5000

ASSAYS	TEXT	RANGE
Ag (ppm)	R	------- Min 5

ROCK CODES DESCRIPTION

OB	Overburden
GDIO	Granodiorite
FP	Feldspar Porphyry
QV	Quartz vein
DAC	Dacite
VSLT	Volcaniclastic siltstone

SECTION SPECS:

REF. PT. E, N	394384 m	5908890 m
EXTENTS	353.7 m	240.1 m
SECTION TOP, BOT	1284 m	1044 m
TOLERANCE +/-	10 m	

SCALE 1 : 500

(m)

-4 0 4 8 12

NAD83 / UTM zone 10N

AZIMUTH = 100°

N E S W

CHU PROJECT

Cross Sections

BEN-10-04

February, 2011

TTM RESOURCES INC.

program. Hole BEN-10-04 was surprising in this respect as it was collared in an area of considerable intrusive float and subcrop and the hole was orientated towards what was believed to be intrusive outcrop. It is likely the intrusive exists as a fairly thin "skin" at this location, underlain by volcaniclastic units and thickens to the south.

8.0 CONCLUSIONS AND RECOMMENDATIONS

TTM Resources has purchased four mineral claims from Paget Minerals Corp that cover a known base and precious metals MINFILE showing south of the main portion of the Chu property. TTM personnel collected 2,254 soil samples from 114.85 line-kilometres of flagged line grid; samples were collected at 50 metre intervals from east-west lines spaced 100 metres apart. Within this grid was one area of detailed sampling at 50 metre line spacing and 25 metre sample spacing over a monzonitic intrusion. The work was completed on the four newly purchased tenures from Paget (553376, 553378, 553381 and 553383), with minor coverage on two of TTM's claims (586173 and 586222).

The sampling program successfully outlined two anomalous areas, both on the central portion of claims 553376 and 553378. The larger and strongly focused target on tenure no. 557736 is underlain by a monzonitic intrusion and contains visible disseminated molybdenite (the Ben showing). The more diffuse anomaly, on tenure no. 553378 is believed to represent mineralization from known gold and silver showings, the Creek, Shaun and Hooter, as delineated by BHP through two exploration programs in 1991 and 1992.

The Ben showing exhibits a strong multi-element clustering of arsenic, copper, lead, molybdenum and zinc as well as various indicator/pathfinder elements. The soil geochemical anomaly measures approximately 500 metres by 800 metres and is roughly elliptical in shape, likely reflecting the surficial expression of the monzonite plug. There is no strongly defined trend within the overall anomaly except values tend to be weaker on the four northernmost lines with the exception of copper.

The other anomalous area lies to the east of the Ben showing and is a east-northeast trending zone approximately 100-200 metres wide by 1,400 metres long with elevated arsenic, copper, lead, molybdenite and zinc values.

The program was conducted from August 13, 2010 to September 27, 2010 including sample collection, preparation and onsite analyses at a cost of $150,827.50.

TTM completed four drill holes on the property to test coincident soil geochemical anomalies in areas of favourable surficial geology. The holes intersected the main intrusive unit, which in core appears to be identical to the CH pluton and not a different plug as initially thought; nor is the intense, pervasive iron oxide staining seen on surface present in the drill core, even directly below the casing. The drilling outlined some zones of elevated silver associated with narrow quartz-

arsenopyrite veins (up to 10cm wide) with elevated gold. Local molybdenite mineralization was intersected but of insufficient grades and widths to be considered economic.

The program was conducted from November 15, 2010 to December 6, 2010 at a cost of $134,558.03 with the combined programs costing $285,385.53. Given the results to date no further work is recommended at this time.

9.0 STATEMENT OF COSTS SOIL GEOCHEMICAL SAMPLES

PERSONNEL	**$/day**	**# days** (Aug/Sept)	**Totals**
Wesley Raven	$500	6	3000.00
Trina Fitzpatrick	$315	51	16065.00
Aaron McMillan	$275	40.5	11137.50
Terry La Favor	$275	20.5	5637.50
Andrew Lawson	$250	15	3750.00
Mike Terrell	$200	42.5	8500.00
Mike Fitzpatrick	$225	46.5	10462.50
Jerry George	$225	39	8775.00
Roy Casimer Jr.	$225	24.5	5512.50
TOTAL PERSONNEL			**$72,840.00**
EQUIPMENT RENTAL			
4X4 Truck	$125	43	5375.00
4x4 Suburban	$125	43	5375.00
ATV	$125	30	3750.00
Camp, meals @$125/day/man	$125	285.5	12000.00
TOTAL EQUIPMENT RENTAL			**$35,687.50**
CONTRACTORS			
Laric Siberia Geoservice Corp.			5000.00
Stewart Group			
check assays @20/sample	$20	399	7980.00
TTM XRF Analyser			
2254 assays @ $10/sample	$10	2254	22540.00
TOTAL CONTRACTORS			**$35,520.00**
SUPPLIES			
Field Equipment			5330.00
Fuel (propane, diesel and gasoline)			
Travel			1450.00
Miscellaneous			
TOTAL SUPPLIES			**$6,780.00**
TOTAL EXPENDITURES			**$150,827.50**

9.1 STATEMENT OF COSTS DIAMOND DRILLING

PERSONNEL	$/day	# days (Nov/Dec)	Totals
Wesley Raven	$400	13	5200.00
Trina Fitzpatrick	$315	18.5	5827.50
Andrew Lawson	$250	19.5	4875.00
Warren Robb	$500	7	3500.00
Gary Davidson	$500	1	500.00
TOTAL PERSONNEL			**$19,902.50**
EQUIPMENT RENTAL			
4X4 Truck	$125	13	1625.00
4x4 Suburban	$125	19.5	2437.50
Camp, meals @$125/day/man	$125	51	6375.00
TOTAL EQUIPMENT RENTAL			**$10,437.50**
CONTRACTORS			
Laric Siberia Geoservice Corp.			2050.00
Stewart Group			
269 assays @27.60/sample	$27.60	269	7424.81
Falcon Drilling			
721.42 metres all inclusive	$	721.42	93557.63
TOTAL CONTRACTORS			**$103,032.44**
SUPPLIES			
Field Equipment			335.40
Analytical Standards (CDN Resource Lab)			850.19
TOTAL SUPPLIES			**$1,185.59**
TOTAL COSTS DRILLING			**$134,558.03**
TOTAL GEOCHEM + DRILLING			**$285,385.53**

For assessment purposes the geochemical (soil sampling) portion of this report was previously filed in support of MTO event # 4796875. The geochemical section of this report is taken directly from the December 1, 2010 report. For filing purposes the author has utilized the expenditures as follows:

Total Expenditures from Section 9.1 above:..... $285,385.53
Expenditures applied for Event # 4796875..... $15,968.21
Expenditure Available for this report $269,417.32
Utilize 30% PAC from above amount $80,825.20
Total Available Expenditures including PAC $350,242.28

Total Applied Work Value (MTO Event # 4905653) $327,374.20

10.0 CERTIFICATE OF QUALIFICATIONS

I, WESLEY RAVEN, of 108-1720 West 12th Avenue, Vancouver, British Columbia hereby certify:

1. I am a graduate of the University of British Columbia (1983) and hold a B Sc. degree in geology.

2. I have been employed in my profession with various companies since 1983.

3. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia, and have been registered since 1992. I am also a Fellow of the Geological Association of Canada and have been a member since 1989.

4. I am responsible for preparation of all sections of this report utilizing data summarized in the References section of this report and from periodic onsite management of the work from August 13, 2010 to December 12, 2010.

5. I am the Vice-President of Exploration for TTM Resources Inc.

Wesley Raven, P. Geo.

DATED at Vancouver, British Columbia, this 9th day of February, 2011

11.0 REFERENCES

Allnorth Consultants Limited, 2007, Geological and Geochemical Report, CHU Molybdenum Property, British Columbia, Canada, Assessment Report dated September 24, 2007, filed with Mineral Titles Branch, Ministry of Energy, Mines and Petroleum Resources, Assessment Report ARIS # 29393.

Diakow, L. J., Webster, I. C. L., et al., 1995, Bedrock and Surficial Geology of the Chedakuz Creek Map Area, NTS 93F/7, Geol. Surv. Branch, Open File 1995-17.

Geol. Surv. Branch, 2005, Open File 2005-2.

Hoffman, S. J. and Fletcher, W. K., 1976, Reconnaissance Geochemistry of the Nechako Plateau, British Columbia, Using Lake Sediments, Jour. Geochem. Expl., 5, 1976, pp. 101 – 114.

Kirkham, R. V. and Sinclair, W. D., (1984), Porphyry Copper, Molybdenum, Tungsten, in Canadian Mineral Deposit Types, A Geological Synopsis, Geol. Surv. Canada, Econ. Geol. Report 36, pp. 51-52.

McLeod, James W., 2002, Report on the Chua Chua Molybdenite Property, Assessment Report ARIS #26752.

Northcote, K.E., 1981, Geological and Geochemical Report on Gypsy, Python, Nautical and B.B. Claims, for Chevron Standard Limited, September 30, 1981.

_____, 1982, Supplemental Report Diamond Drilling and Soil Geochemistry of Python and Gypsy Claims, for Chevron Standard Limited, January 18, 1982.

Olsen, D. H., 1978, Geological and Geochemical Report on the Chu Mo-Cu Prospect, Omineca M. D., B. C., Asarco Exploration Co. of Canada. Ltd., Assessment Report ARIS #6652.

Ostensoe, E. A., 1980, Diamond Drilling Report, Chu, Nech Claims, Omineca M. D., B. C., Armco Mineral Expl. Ltd., Assessment Report ARIS #8476.

_____
1981, Report of Geological, Geophysical and Geochemical Surveys and Diamond Drilling, Chu, Nech Claims, Omineca M. D., B. C., Armco Mineral Expl. Ltd., Assessment Report ARIS #9691.

_____
1982, Report of Work Program, AA Group of Mineral Claims, Chu Prospect, Omineca M. D., B. C., Armco Mineral Expl. Ltd., Assessment Report ARIS #10850.

Ostensoe, E. A. and Giroux, G. H., 2008, Report and Resource Estimation, CHU Molybdenum Property, Kluskus Area, South of Vanderhoof, Omineca Mining Division, British Columbia, NI 43-101 compliant report prepared for TTM Resources Inc., Vancouver, B. C., dated February 25, 2008.

Raven, Wesley, 2010, Assessment Report on 2010 Soil Geochemical Sampling Program, Paget Property, Kluskus Area, British Columbia, Canada, dated December 1, 2010.

Pollock, T. R., and Nikolayevich, A., 1991, Geological and Geochemical Report on the BEN Property, BHP Minerals Canada. Assessment Report ARIS #22059.

Sinclair, W. D. (1995), Porphyry Mo (Low-F-type), in Selected British Columbia Mineral Deposit Profiles, vol. 1, Metallics and Coal, Geol. Surv. Branch, Open File 1995 - 20, pp 93-96.

Struik, L. C. and McMillan, W. J., 1996, Nechako NATMAP, Nechako Project Overview, central British Columbia, in Current Research 1996-A, Geol. Surv. Canada, pp 57 – 62.

Tipper, H.W., 1955, Nechako River, British Columbia, Geol. Surv. Canada, Paper 54-11.

_____1963, Nechako River Map Area, British Columbia, Geol. Surv. Canada, Map 1131A.

Wesa, G.L., and St. Pierre, M., 1992, Geological, Geochemical and Geophysical Report on the BEN Property, Ben, Ben 1 to 3 claims, December 1992. Assessment Report ARIS #22727.

APPENDIX 1

DRILL LOGS

Summary Drill Logs

Hole No.	From (m)	To (m)	Length (m)	Rock Type	Rock Type Code
BEN-10-01	0.00	3.05	3.05	Overburden	OB
BEN-10-01	3.05	26.92	23.87	Granodiorite	GDIO
BEN-10-01	26.92	27.59	0.67	Quartz Vein	QV
BEN-10-01	27.59	108.71	81.12	Granodiorite	GDIO
BEN-10-01	108.71	110.62	1.91	Quartz Vein	QV
BEN-10-01	110.62	156.85	46.23	Granodiorite	GDIO
BEN-10-01	156.85	159.15	2.30	Feldspar Porphyry	FP
BEN-10-01	159.15	179.54	20.39	Granodiorite	GDIO
BEN-10-01	179.54	180.28	0.74	Quartz Vein	QV
BEN-10-01	180.28	194.52	14.24	Granodiorite	GDIO
BEN-10-01	194.52	195.20	0.68	Quartz Vein	QV
BEN-10-01	195.20	218.00	22.80	Granodiorite	GDIO
BEN-10-02	0.00	1.52	1.52	Overburden	OB
BEN-10-02	1.52	16.18	14.66	Granodiorite	GDIO
BEN-10-02	16.18	16.95	0.77	Quartz Vein	QV
BEN-10-02	16.95	18.88	1.93	Granodiorite	GDIO
BEN-10-02	18.88	19.66	0.78	Quartz Vein	QV
BEN-10-02	19.66	72.94	53.28	Granodiorite	GDIO
BEN-10-02	72.94	73.55	0.61	Quartz Vein	QV
BEN-10-02	73.55	109.05	35.50	Granodiorite	GDIO
BEN-10-02	109.05	112.10	3.05	Dyke	DYKE
BEN-10-02	112.10	140.45	28.35	Granodiorite	GDIO
BEN-10-02	140.45	141.72	1.27	Dyke	DYKE
BEN-10-02	141.72	151.23	9.51	Granodiorite	GDIO
BEN-10-02	151.23	154.64	3.41	Dyke	DYKE
BEN-10-02	154.64	169.33	14.69	Volcaniclastic siltstone	VSLT
BEN-10-02	169.33	177.25	7.92	Feldspar Porphyry	FP
BEN-10-02	177.25	183.29	6.04	Volcaniclastic siltstone	VSLT
BEN-10-02	183.29	185.92	2.63	Basalt	BAS
BEN-10-03	0.00	2.44	2.44	Overburden	OB
BEN-10-03	2.44	17.94	15.50	Granodiorite	GDIO
BEN-10-03	17.94	19.47	1.53	Quartz Vein	QV
BEN-10-03	19.47	57.15	37.68	Granodiorite	GDIO
BEN-10-03	57.15	80.24	23.09	Volcaniclastic siltstone	VSLT
BEN-10-03	80.24	81.37	1.13	Dacite Flow	DAC
BEN-10-04	0.00	5.48	5.48	Overburden	OB
BEN-10-04	5.48	37.48	32.00	Volcaniclastic siltstone	VSLT
BEN-10-04	37.48	45.15	7.67	Dacite Flow	DAC
BEN-10-04	45.15	46.62	1.47	Volcaniclastic siltstone	VSLT
BEN-10-04	46.62	54.82	8.20	Dacite Flow	DAC
BEN-10-04	54.82	56.58	1.76	Volcaniclastic siltstone	VSLT
BEN-10-04	56.58	58.74	2.16	Dacite Flow	DAC
BEN-10-04	58.74	63.00	4.26	Volcaniclastic siltstone	VSLT
BEN-10-04	63.00	99.53	36.53	Volcaniclastic siltstone	VSLT
BEN-10-04	99.53	110.50	10.97	Volcaniclastic siltstone	VSLT
BEN-10-04	110.50	235.60	125.10	Volcaniclastic siltstone	VSLT

Sample Intervals for Drill Holes

Hole No.	Sample No.	From (m)	To (m)	Length (m)	Rock Code	Mo (ppm)	Cu (ppm)
BEN-10-01	91232	3.05	6.00	2.95	GDIO	98	248
BEN-10-01	91233	6.00	9.00	3.00	GDIO	241	230
BEN-10-01	91234	9.00	12.00	3.00	GDIO	81	166
BEN-10-01	91235	12.00	15.00	3.00	GDIO	264	224
BEN-10-01	91236	15.00	18.00	3.00	GDIO	99	228
BEN-10-01	91237	18.00	19.28	1.28	GDIO	71	206
BEN-10-01	91238	19.28	20.12	0.84	GDIO	47	484
BEN-10-01	91239	20.12	23.52	3.40	GDIO	143	224
BEN-10-01	91240	23.52	26.92	3.40	GDIO	91	188
BEN-10-01	91242	26.92	27.59	0.67	QV	32	316
BEN-10-01	91243	27.59	30.00	2.41	GDIO	95	286
BEN-10-01	91244	30.00	33.00	3.00	GDIO	69	184
BEN-10-01	91245	33.00	36.00	3.00	GDIO	114	224
BEN-10-01	91246	36.00	39.00	3.00	GDIO	46	218
BEN-10-01	91247	39.00	42.00	3.00	GDIO	27	168
BEN-10-01	91248	42.00	45.00	3.00	GDIO	120	164
BEN-10-01	91249	45.00	48.00	3.00	GDIO	61	206
BEN-10-01	91250	48.00	51.00	3.00	GDIO	47	154
BEN-10-01	91252	51.00	54.00	3.00	GDIO	31	136
BEN-10-01	91253	54.00	57.00	3.00	GDIO	74	160
BEN-10-01	91254	57.00	60.00	3.00	GDIO	29	136
BEN-10-01	91255	60.00	63.00	3.00	GDIO	46	118
BEN-10-01	91256	63.00	66.00	3.00	GDIO	126	182
BEN-10-01	91257	66.00	69.00	3.00	GDIO	66	150
BEN-10-01	91258	69.00	72.00	3.00	GDIO	44	140
BEN-10-01	91259	72.00	75.00	3.00	GDIO	26	168
BEN-10-01	91260	75.00	78.00	3.00	GDIO	26	190
BEN-10-01	91262	78.00	81.00	3.00	GDIO	46	170
BEN-10-01	91263	81.00	84.00	3.00	GDIO	30	240
BEN-10-01	91264	84.00	87.00	3.00	GDIO	29	216
BEN-10-01	91265	87.00	90.00	3.00	GDIO	71	154
BEN-10-01	91266	90.00	93.00	3.00	GDIO	121	178
BEN-10-01	91267	93.00	96.00	3.00	GDIO	78	124
BEN-10-01	91268	96.00	99.00	3.00	GDIO	15	110
BEN-10-01	91269	99.00	102.00	3.00	GDIO	62	120
BEN-10-01	91270	102.00	105.00	3.00	GDIO	13	126
BEN-10-01	91272	105.00	108.00	3.00	GDIO	97	138
BEN-10-01	91273	108.00	108.71	0.71	GDIO	15	186
BEN-10-01	91274	108.71	110.62	1.91	QV	37	298
BEN-10-01	91275	110.62	113.00	2.38	GDIO	28	122
BEN-10-01	91276	113.00	116.00	3.00	GDIO	18	134
BEN-10-01	91277	116.00	119.00	3.00	GDIO	19	150
BEN-10-01	91278	119.00	122.00	3.00	GDIO	30	122
BEN-10-01	91279	122.00	125.00	3.00	GDIO	38	150
BEN-10-01	91280	125.00	128.00	3.00	GDIO	91	126
BEN-10-01	91282	128.00	131.00	3.00	GDIO	27	152

BEN-10-01	91283	131.00	134.00	3.00	GDIO	110	114
BEN-10-01	91284	134.00	137.00	3.00	GDIO	41	58
BEN-10-01	91285	137.00	140.00	3.00	GDIO	41	124
BEN-10-01	91286	140.00	143.00	3.00	GDIO	43	138
BEN-10-01	91287	143.00	146.00	3.00	GDIO	40	148
BEN-10-01	91288	146.00	149.00	3.00	GDIO	17	112
BEN-10-01	91289	149.00	152.00	3.00	GDIO	19	162
BEN-10-01	91290	152.00	155.00	3.00	GDIO	114	178
BEN-10-01	91292	155.00	158.00	3.00	FP	23	146
BEN-10-01	91293	158.00	161.00	3.00	FP	20	178
BEN-10-01	91294	161.00	164.00	3.00	GDIO	17	144
BEN-10-01	91295	164.00	167.00	3.00	GDIO	24	140
BEN-10-01	91296	167.00	170.00	3.00	GDIO	84	154
BEN-10-01	91297	170.00	173.00	3.00	GDIO	40	134
BEN-10-01	91298	173.00	176.00	3.00	GDIO	50	498
BEN-10-01	91299	176.00	179.00	3.00	GDIO	49	168
BEN-10-01	91300	179.00	179.54	0.54	GDIO	37	178
BEN-10-01	91302	179.54	180.28	0.74	QV	12	408
BEN-10-01	91303	180.28	183.00	2.72	GDIO	33	108
BEN-10-01	91304	183.00	186.00	3.00	GDIO	35	112
BEN-10-01	91305	186.00	189.00	3.00	GDIO	31	148
BEN-10-01	91306	189.00	192.00	3.00	GDIO	44	122
BEN-10-01	91307	192.00	194.52	2.52	GDIO	69	138
BEN-10-01	91308	194.52	195.20	0.68	QV	3	210
BEN-10-01	91309	195.20	198.00	2.80	GDIO	19	152
BEN-10-01	91310	198.00	201.00	3.00	GDIO	10	100
BEN-10-01	91312	201.00	204.00	3.00	GDIO	17	108
BEN-10-01	91313	204.00	207.00	3.00	GDIO	28	114
BEN-10-01	91314	207.00	210.00	3.00	GDIO	57	94
BEN-10-01	91315	210.00	213.54	3.54	GDIO	29	114
BEN-10-01	91316	213.54	215.66	2.12	GDIO	22	212
BEN-10-01	91317	215.66	218.00	2.34	GDIO	153	194
BEN-10-02	91318	1.52	3.00	1.48	GDIO	183	244
BEN-10-02	91319	3.00	6.00	3.00	GDIO	76	292
BEN-10-02	91320	6.00	9.00	3.00	GDIO	128	278
BEN-10-02	91321	9.00	12.00	3.00	GDIO	53	444
BEN-10-02	91322	12.00	15.00	3.00	GDIO	54	208
BEN-10-02	91323	15.00	16.18	1.18	GDIO	90	218
BEN-10-02	91324	16.18	16.95	0.77	QV	116	542
BEN-10-02	91325	16.95	19.66	2.71	GDIO/QV	66	240
BEN-10-02	91326	19.66	22.00	2.34	GDIO	32	238
BEN-10-02	91327	22.00	25.00	3.00	GDIO	56	252
BEN-10-02	91329	25.00	28.00	3.00	GDIO	147	222
BEN-10-02	91330	28.00	31.00	3.00	GDIO	66	286
BEN-10-02	91331	31.00	34.00	3.00	GDIO	87	276
BEN-10-02	91332	34.00	37.00	3.00	GDIO	**693**	282
BEN-10-02	91333	37.00	40.00	3.00	GDIO	46	204
BEN-10-02	91334	40.00	43.00	3.00	GDIO	23	166
BEN-10-02	91335	43.00	46.00	3.00	GDIO	141	180
BEN-10-02	91336	46.00	49.00	3.00	GDIO	37	192
BEN-10-02	91337	49.00	52.00	3.00	GDIO	30	176

BEN-10-02	91339	52.00	55.00	3.00	GDIO	113	220
BEN-10-02	91340	55.00	58.00	3.00	GDIO	67	334
BEN-10-02	91341	58.00	61.00	3.00	GDIO	18	278
BEN-10-02	91342	61.00	64.00	3.00	GDIO	76	310
BEN-10-02	91343	64.00	67.00	3.00	GDIO	48	234
BEN-10-02	91344	67.00	70.00	3.00	GDIO	23	198
BEN-10-02	91345	70.00	72.94	2.94	GDIO	45	208
BEN-10-02	91346	72.94	73.55	0.61	QV	7	1738
BEN-10-02	91347	73.55	76.00	2.45	GDIO	46	300
BEN-10-02	91348	76.00	79.00	3.00	GDIO	67	270
BEN-10-02	91350	79.00	82.00	3.00	GDIO	19	224
BEN-10-02	91351	82.00	85.00	3.00	GDIO	21	214
BEN-10-02	91352	85.00	88.00	3.00	GDIO	41	240
BEN-10-02	91353	88.00	91.00	3.00	GDIO	28	178
BEN-10-02	91354	91.00	94.00	3.00	GDIO	28	232
BEN-10-02	91355	94.00	97.00	3.00	GDIO	18	228
BEN-10-02	91356	97.00	100.00	3.00	GDIO	15	160
BEN-10-02	91357	100.00	103.00	3.00	GDIO	21	188
BEN-10-02	91358	103.00	106.00	3.00	GDIO	17	200
BEN-10-02	91359	106.00	109.00	3.00	GDIO	26	174
BEN-10-02	91361	109.00	112.00	3.00	DYKE	32	156
BEN-10-02	91362	112.00	115.00	3.00	GDIO	53	158
BEN-10-02	91363	115.00	116.35	1.35	GDIO	13	154
BEN-10-02	91364	116.35	116.84	0.49	GDIO	**799**	84
BEN-10-02	91365	116.84	119.00	2.16	GDIO	24	198
BEN-10-02	91366	119.00	121.00	2.00	GDIO	7	134
BEN-10-02	91367	121.00	123.00	2.00	GDIO	11	186
BEN-10-02	91368	123.00	126.00	3.00	GDIO	17	236
BEN-10-02	91369	126.00	129.00	3.00	GDIO	13	178
BEN-10-02	91371	129.00	132.00	3.00	GDIO	22	108
BEN-10-02	91372	132.00	135.00	3.00	GDIO	41	316
BEN-10-02	91373	135.00	138.00	3.00	GDIO	172	202
BEN-10-02	91374	138.00	140.45	2.45	GDIO	395	194
BEN-10-02	91375	140.45	141.32	0.87	DYKE	**583**	280
BEN-10-02	91376	141.32	144.00	2.68	GDIO	40	198
BEN-10-02	91377	144.00	147.00	3.00	GDIO	104	228
BEN-10-02	91378	147.00	151.23	4.23	GDIO	10	282
BEN-10-02	91379	151.23	154.64	3.41	DYKE	110	70
BEN-10-02	91381	154.64	157.00	2.36	VSLT	22	210
BEN-10-02	91382	157.00	160.00	3.00	VSLT	32	180
BEN-10-02	91383	160.00	163.00	3.00	VSLT	66	190
BEN-10-02	91384	163.00	166.00	3.00	VSLT	8	68
BEN-10-02	91385	166.00	169.33	3.33	VSLT	29	144
BEN-10-02	91386	169.33	172.00	2.67	FP	1	16
BEN-10-02	91387	172.00	175.00	3.00	FP	1	8
BEN-10-02	91388	175.00	177.25	2.25	FP	2	18
BEN-10-02	91389	177.25	180.00	2.75	VSLT	32	122
BEN-10-02	91390	180.00	182.84	2.84	VSLT	49	244
BEN-10-02	91392	182.84	183.29	0.45	VSLT	7	116
BEN-10-02	91393	183.29	185.92	2.63	BAS	12	68
BEN-10-03	91394	3.38	6.00	2.62	GDIO	146	198

BEN-10-03	91395	6.00	9.00	3.00	GDIO	35	166
BEN-10-03	91396	9.00	12.00	3.00	GDIO	49	212
BEN-10-03	91397	12.00	15.00	3.00	GDIO	**683**	260
BEN-10-03	91398	15.00	17.94	2.94	GDIO	43	224
BEN-10-03	91399	17.94	19.47	1.53	QV	39	282
BEN-10-03	91401	19.47	22.00	2.53	GDIO	61	260
BEN-10-03	91402	22.00	25.00	3.00	GDIO	63	230
BEN-10-03	91403	25.00	28.00	3.00	GDIO	284	182
BEN-10-03	91404	28.00	31.00	3.00	GDIO	86	188
BEN-10-03	91405	31.00	34.00	3.00	GDIO	63	210
BEN-10-03	91406	34.00	37.00	3.00	GDIO	112	200
BEN-10-03	91407	37.00	40.00	3.00	GDIO	58	222
BEN-10-03	91408	40.00	43.00	3.00	GDIO	61	224
BEN-10-03	91409	43.00	46.00	3.00	GDIO	93	242
BEN-10-03	91411	46.00	49.00	3.00	GDIO	38	206
BEN-10-03	91412	49.00	49.60	0.60	GDIO	**416**	302
BEN-10-03	91413	49.60	52.00	2.40	GDIO	55	240
BEN-10-03	91414	52.00	55.00	3.00	GDIO	99	226
BEN-10-03	91415	55.00	58.00	3.00	GDIO	18	206
BEN-10-03	91416	58.00	61.00	3.00	VSLT	22	154
BEN-10-03	91417	61.00	64.00	3.00	VSLT	9	100
BEN-10-03	91418	64.00	67.00	3.00	VSLT	15	150
BEN-10-03	91419	67.00	70.00	3.00	VSLT	89	430
BEN-10-03	91421	70.00	73.00	3.00	VSLT	50	402
BEN-10-03	91422	73.00	76.00	3.00	VSLT	33	316
BEN-10-03	91423	76.00	79.00	3.00	VSLT	29	502
BEN-10-03	91424	79.00	80.24	1.24	VSLT	13	192
BEN-10-03	91425	80.24	81.37	1.13	DAC	5	110
BEN-10-04	91426	5.48	8.00	2.52	VSLT	161	218
BEN-10-04	91427	8.00	11.00	3.00	VSLT	140	68
BEN-10-04	91428	11.00	14.00	3.00	VSLT	56	110
BEN-10-04	91429	14.00	17.00	3.00	VSLT	29	82
BEN-10-04	91431	17.00	20.00	3.00	VSLT	31	104
BEN-10-04	91432	20.00	23.00	3.00	VSLT	20	76
BEN-10-04	91433	23.00	26.00	3.00	VSLT	40	102
BEN-10-04	91434	26.00	29.00	3.00	VSLT	18	90
BEN-10-04	91435	29.00	32.00	3.00	VSLT	39	140
BEN-10-04	91436	32.00	34.20	2.20	VSLT	40	166
BEN-10-04	91437	34.20	36.40	2.20	VSLT	42	230
BEN-10-04	91438	36.40	37.48	1.08	VSLT	38	494
BEN-10-04	91439	37.48	40.00	2.52	DAC	27	206
BEN-10-04	91441	40.00	41.70	1.70	DAC	10	188
BEN-10-04	91442	41.70	43.47	1.77	DAC	57	112
BEN-10-04	91443	43.47	45.15	1.68	DAC	16	142
BEN-10-04	91444	45.15	46.63	1.48	VSLT	153	220
BEN-10-04	91445	46.63	48.00	1.37	DAC	20	316
BEN-10-04	91446	48.00	49.31	1.31	DAC	34	260
BEN-10-04	91447	49.31	49.73	0.42	DAC	67	582
BEN-10-04	91448	49.73	51.43	1.70	DAC	86	138
BEN-10-04	91449	51.43	53.13	1.70	DAC	31	182
BEN-10-04	91450	53.13	54.82	1.69	DAC	49	224

BEN-10-04	91451(DUP)	53.13	54.82	1.69	DAC	25	134
BEN-10-04	91452	54.82	56.58	1.76	VSLT	60	148
BEN-10-04	91453	56.58	58.74	2.16	DAC	28	162
BEN-10-04	91454	58.74	61.00	2.26	VSLT	232	164
BEN-10-04	91455	61.00	63.00	2.00	VSLT	259	136
BEN-10-04	91456	63.00	66.00	3.00	VSLT	139	106
BEN-10-04	91457	66.00	69.00	3.00	VSLT	40	170
BEN-10-04	91458	69.00	71.00	2.00	VSLT	4	596
BEN-10-04	91459	71.00	71.36	0.36	VSLT	**640**	118
BEN-10-04	91461	71.36	74.00	2.64	VSLT	28	226
BEN-10-04	91462	74.00	77.00	3.00	VSLT	30	62
BEN-10-04	91463	77.00	80.00	3.00	VSLT	16	84
BEN-10-04	91464	80.00	83.00	3.00	VSLT	17	196
BEN-10-04	91465	83.00	86.00	3.00	VSLT	40	194
BEN-10-04	91466	86.00	89.00	3.00	VSLT	37	216
BEN-10-04	91467	89.00	92.00	3.00	VSLT	24	152
BEN-10-04	91468	92.00	95.00	3.00	VSLT	51	102
BEN-10-04	91469	95.00	98.00	3.00	VSLT	92	208
BEN-10-04	91471	98.00	99.53	1.53	VSLT	23	188
BEN-10-04	91472	99.53	100.28	0.75	VSLT	**3698**	818
BEN-10-04	91473	100.28	101.89	1.61	VSLT	42	230
BEN-10-04	91474	101.89	103.50	1.61	VSLT	58	182
BEN-10-04	91475	103.50	104.82	1.32	VSLT	**2597**	538
BEN-10-04	91476	104.82	106.78	1.96	VSLT	**491**	458
BEN-10-04	91477	106.78	108.64	1.86	VSLT	190	172
BEN-10-04	91478	108.64	110.50	1.86	VSLT	53	146
BEN-10-04	91479	110.50	113.00	2.50	VSLT	13	76
BEN-10-04	91481	113.00	116.00	3.00	VSLT	14	114
BEN-10-04	91482	116.00	119.00	3.00	VSLT	14	68
BEN-10-04	91483	119.00	122.00	3.00	VSLT	31	140
BEN-10-04	91484	122.00	125.00	3.00	VSLT	21	82
BEN-10-04	91485	125.00	128.00	3.00	VSLT	19	58
BEN-10-04	91486	128.00	131.00	3.00	VSLT	32	94
BEN-10-04	91487	131.00	134.00	3.00	VSLT	132	96
BEN-10-04	91488	134.00	137.00	3.00	VSLT	29	230
BEN-10-04	91489	137.00	140.00	3.00	VSLT	20	142
BEN-10-04	91491	140.00	143.00	3.00	VSLT	28	92
BEN-10-04	91492	143.00	146.00	3.00	VSLT	13	64
BEN-10-04	91493	146.00	147.84	1.84	VSLT	7	188
BEN-10-04	91494	147.84	149.67	1.83	VSLT	13	210
BEN-10-04	91495	149.67	152.00	2.33	VSLT	100	50
BEN-10-04	91496	152.00	155.00	3.00	VSLT	10	90
BEN-10-04	91497	155.00	158.00	3.00	VSLT	15	66
BEN-10-04	91498	158.00	161.00	3.00	VSLT	12	70
BEN-10-04	91499	161.00	164.00	3.00	VSLT	8	62

APPENDIX 2

ANALYTICAL RESULTS

AK10-1267 (2010-BEN-10-01)
AK10-1300 (2010-BEN-10-02)
AK10-1297 (2010-BEN-10-03)
AK10-1326 (2010-BEN-10-04)

Eco Tech Laboratory Ltd.
2953 Shuswap Road
Kamloops, BC
V2H 1S9 Canada
Tel + 1 250 573 5700
Fax + 1 250 573 4557
Toll Free + 1 877 573 5755
www.stewartgroupglobal.com

StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010-1267

TTM Resources 3-Jan-11
202-750 West Pender Street
Vancouver, BC
V6C 2T7

No. of samples received: 86
Sample Type:Core
Project: CHU
Shipment #: 433
Submitted by: Wes Raven

ET #.	Tag #	Ag (g/t)	Ag (oz/t)
71	91302	36.6	1.07

QC DATA:

Standard:		
GBM908-14	306	8.92

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/PS
XLS/10

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC. V2H 1S9. Canada.

Eco Tech Laboratory Ltd.
2953 Shuswap Road
Kamloops, BC
V2H 1S9 Canada
Tel + 1 250 573 5700
Fax + 1 250 573 4557
Toll Free + 1 877 573 5755
www.stewartgroupglobal.com

StewartGroup
Geochemical & Assay

CERTIFICATE OF ANALYSIS AK 2010-1267

TTM Resources
202-750 West Pender Street
Vancouver, BC
V6C 2T7

28-Dec-10

No. of samples received: 86
Sample Type:Core
Project: CHU
Shipment #: 433
Submitted by: Wes Raven

ET #.	Tag #	Au (ppb)
1	91232	30
2	91233	10
3	91234	<5
4	91235	10
5	91236	65
6	91237	15
7	91238	390
8	91239	20
9	91240	25
10	91241	<5
11	91242	1000
12	91243	85
13	91244	<5
14	91245	10
15	91246	<5
16	91247	<5
17	91248	5
18	91249	110
19	91250	5
20	91251	<5
21	91252	5
22	91253	10
23	91254	5
24	91255	15
25	91256	10
26	91257	10
27	91258	40
28	91259	20
29	91260	30
30	91261 Dup	20
31	91262	20

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada

Eco Tech Laboratory Ltd.
2953 Shuswap Road
Kamloops, BC
V2H 1S9 Canada
Tel + 1 250 573 5700
Fax + 1 250 573 4557
Toll Free + 1 877 573 5755
www.stewartgroupglobal.com

StewartGroup
Geochemical & Assay

TTM Resources AK10-1267 28-Dec-10

ET #.	Tag #	Au (ppb)
32	91263	25
33	91264	15
34	91265	<5
35	91266	60
36	91267	60
37	91268	5
38	91269	5
39	91270	10
40	91271	<5
41	91272	5
42	91273	10
43	91274	155
44	91275	5
45	91276	5
46	91277	10
47	91278	5
48	91279	5
49	91280	5
50	91281	5
51	91282	30
52	91283	55
53	91284	20
54	91285	10
55	91286	10
56	91287	20
57	91288	10
58	91289	5
59	91290	185
60	91291 Dup	200
61	91292	10
62	91293	165
63	91294	<5
64	91295	10
65	91296	25
66	91297	10
67	91298	40
68	91299	5
69	91300	15
70	91301	<5
71	91302	400
72	91303	15
73	91304	20
74	91305	5
75	91306	5
76	91307	5

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada

Eco Tech Laboratory Ltd.
2953 Shuswap Road
Kamloops, BC
V2H 1S9 Canada
Tel + 1 250 573 5700
Fax + 1 250 573 4557
Toll Free + 1 877 573 5755
www.stewartgroupglobal.com

StewartGroup
Geochemical & Assay

TTM Resources AK10-1267 28-Dec-10

ET #.	Tag #	Au (ppb)
77	91308	505
78	91309	110
79	91310	10
80	91311	<5
81	91312	10
82	91313	10
83	91314	10
84	91315	50
85	91316	40
86	91317	70

QC DATA:

Repeat:

1	91232	30
7	91238	420
11	91242	965
18	91249	105
19	91250	<5
36	91267	65
43	91274	165
45	91276	5
54	91285	10
60	91291 Dup	190
71	91302	410
77	91308	485
80	91311	<5
86	91317	70

Resplit:

1	91232	25
36	91267	55
71	91302	390

Standard:

OXF65	810
OXE74	600
OXF65	805

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/PS
XLS/10

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada.

28-Dec-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010-1267

TTM Resources
202-750 West Pender Street
Vancouver, BC
V6C 2T7

No. of samples received: 86
Sample Type:Core
Project: CHU
Shipment #: 433
Submitted by: Wes Raven

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti	U	V	W	Y	Zn
1	91232	0.5	0.67	1180	100	<1	<5	0.53	3	18	88	248	2.85	<5	0.37	14	10	0.55	135	98	0.07	13	1390	<3	1.09	<5	2	<10	<5	32	0.13	<5	42	5	3	32
2	91233	0.5	0.69	870	116	<1	<5	0.60	<1	14	94	230	2.51	<5	0.39	14	10	0.58	145	241	0.09	11	1190	6	0.99	<5	2	<10	<5	36	0.12	<5	44	<5	3	60
3	91234	0.2	0.67	70	142	<1	<5	0.68	<1	14	94	166	2.25	<5	0.38	14	10	0.54	145	81	0.10	11	1250	6	0.76	<5	2	<10	<5	44	0.14	<5	42	5	3	32
4	91235	0.4	0.72	730	106	<1	<5	0.64	<1	14	80	224	2.48	<5	0.40	12	10	0.54	135	264	0.09	14	1180	6	1.00	<5	2	<10	<5	44	0.12	<5	42	20	2	40
5	91236	0.9	0.79	970	94	<1	<5	0.72	<1	12	102	228	2.53	<5	0.37	14	10	0.63	160	99	0.08	11	1230	9	0.94	<5	2	<10	<5	46	0.11	<5	48	5	3	50
6	91237	0.8	0.80	365	108	<1	<5	0.83	<1	11	100	206	2.59	<5	0.35	14	12	0.70	215	71	0.07	11	1340	9	0.86	<5	2	<10	<5	38	0.12	<5	52	5	3	60
7	91238	1.8	1.07	>10000	54	<1	5	0.47	<1	33	98	484	6.86	<5	0.48	10	14	0.77	180	47	0.09	23	1130	12	2.78	15	3	<10	<5	26	0.09	<5	52	15	2	54
8	91239	0.9	0.68	805	98	<1	<5	0.63	<1	13	108	224	2.37	<5	0.34	14	8	0.48	145	143	0.11	14	1330	9	0.92	<5	1	<10	<5	34	0.12	<5	40	<5	3	54
9	91240	0.8	0.68	1895	76	<1	<5	0.71	<1	12	98	188	2.20	<5	0.25	14	8	0.49	150	91	0.09	11	1300	12	0.81	<5	1	<10	<5	36	0.11	<5	40	<5	3	44
10	91241	<0.2	0.73	<5	136	<1	<5	1.21	<1	5	16	122	2.40	<5	0.29	18	16	0.51	600	650	0.05	15	770	15	0.29	<5	3	<10	<5	130	0.02	<5	28	<5	11	82
11	91242	1.5	0.50	>10000	14	<1	25	0.30	<1	10	148	316	6.49	<5	0.17	4	6	0.23	70	32	0.06	9	320	6	2.74	40	<1	<10	<5	10	0.03	<5	18	<5	<1	30
12	91243	1.1	0.92	4620	72	<1	<5	0.75	<1	16	104	286	2.95	<5	0.37	14	10	0.59	145	95	0.11	15	1300	9	1.24	<5	2	<10	<5	42	0.10	<5	44	5	3	108
13	91244	0.6	0.57	120	104	<1	<5	0.69	<1	13	114	184	2.19	<5	0.29	14	8	0.43	125	69	0.10	13	1320	6	0.82	<5	1	<10	<5	42	0.13	<5	36	<5	3	26
14	91245	0.7	0.51	445	74	<1	<5	0.58	<1	14	84	224	2.26	<5	0.30	12	8	0.37	115	114	0.09	11	1220	3	0.96	<5	1	<10	<5	34	0.11	<5	34	<5	2	28
15	91246	0.6	0.49	100	100	<1	<5	0.62	<1	12	78	218	2.21	<5	0.30	14	8	0.38	130	46	0.09	11	1280	6	0.83	<5	<1	<10	<5	32	0.12	<5	34	<5	3	30
16	91247	0.6	0.42	105	88	<1	<5	0.65	<1	12	74	168	1.85	<5	0.26	12	6	0.33	115	27	0.08	10	1240	3	0.74	<5	<1	<10	<5	34	0.10	<5	28	<5	2	26
17	91248	0.3	0.41	125	94	<1	<5	0.66	<1	11	64	164	1.84	<5	0.27	12	6	0.33	115	120	0.07	10	1230	3	0.73	<5	<1	<10	<5	30	0.10	<5	28	<5	2	24
18	91249	1.2	0.72	7915	76	<1	<5	0.62	<1	10	88	206	2.91	<5	0.34	8	8	0.41	155	61	0.10	10	970	9	1.30	<5	1	<10	<5	24	0.07	<5	30	5	2	190
19	91250	0.3	0.53	100	124	<1	<5	0.74	<1	12	84	154	1.89	<5	0.32	14	8	0.43	135	47	0.09	12	1250	6	0.68	<5	1	<10	<5	36	0.12	<5	34	<5	3	26
20	91251	<0.2	0.03	<5	10	<1	<5	>10	<1	<1	2	2	0.28	<5	0.01	<2	2	>10	135	<1	<0.01	1	270	<3	0.04	<5	<1	<10	<5	36	<0.01	<5	<2	<5	<1	10
21	91252	0.4	0.61	130	178	<1	<5	0.73	<1	13	80	136	2.05	<5	0.40	16	8	0.49	160	31	0.10	11	1350	6	0.62	<5	1	<10	<5	40	0.15	<5	38	5	3	32
22	91253	5.7	0.59	915	142	<1	<5	0.70	<1	14	86	160	2.13	<5	0.35	16	8	0.48	150	74	0.09	12	1280	6	0.73	<5	1	<10	<5	34	0.14	<5	38	5	3	46
23	91254	0.9	0.58	585	124	<1	<5	0.82	<1	12	82	136	1.99	<5	0.28	14	8	0.48	150	29	0.10	11	1290	6	0.66	<5	1	<10	<5	52	0.12	<5	38	5	3	34
24	91255	0.8	0.45	3900	80	<1	<5	0.62	<1	12	86	118	1.72	<5	0.25	10	6	0.34	120	46	0.08	12	1090	3	0.64	<5	<1	<10	<5	42	0.08	<5	30	5	2	30
25	91256	0.8	0.54	745	94	<1	<5	0.85	<1	13	84	182	1.99	<5	0.25	14	8	0.37	145	126	0.09	17	1360	6	0.77	<5	1	<10	<5	46	0.11	<5	32	45	3	32
26	91257	0.6	0.60	285	144	<1	<5	0.74	<1	12	88	150	1.98	<5	0.35	16	8	0.45	155	66	0.11	13	1300	6	0.67	<5	1	<10	<5	56	0.13	<5	36	10	3	34
27	91258	0.6	0.75	1280	142	<1	<5	0.83	<1	11	68	140	2.02	<5	0.35	14	8	0.44	165	44	0.13	11	1330	6	0.65	<5	1	<10	<5	52	0.12	<5	36	5	3	36
28	91259	1.5	0.76	475	164	<1	<5	0.84	<1	13	80	168	2.13	<5	0.40	14	8	0.56	220	26	0.11	11	1290	12	0.59	<5	2	<10	<5	42	0.14	<5	42	5	3	68
29	91260	1.9	0.97	405	120	<1	<5	1.55	<1	10	82	190	2.35	<5	0.38	16	12	0.69	275	26	0.10	10	1360	12	0.89	<5	2	<10	<5	50	0.11	<5	44	5	4	68
30	91261 Dup	1.7	0.87	370	112	<1	<5	1.15	<1	12	86	208	2.48	<5	0.34	16	10	0.66	245	30	0.08	12	1360	12	0.92	<5	2	<10	<5	54	0.11	<5	44	5	3	62

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti	U	V	W	Y	Zn
31	91262	1.2	0.78	2150	116	<1	<5	1.10	<1	11	100	170	2.31	<5	0.29	14	10	0.56	225	46	0.09	11	1290	9	0.85	<5	1	<10	<5	94	0.11	<5	42	5	3	56
32	91263	1.3	0.81	435	116	<1	<5	1.14	<1	12	86	240	2.36	<5	0.26	14	10	0.61	245	30	0.09	12	1310	9	0.81	<5	2	<10	<5	86	0.11	<5	42	5	3	56
33	91264	1.1	0.80	360	118	<1	<5	1.10	<1	12	82	216	2.31	<5	0.27	14	10	0.60	240	29	0.09	11	1310	9	0.80	<5	2	<10	<5	80	0.12	<5	42	5	3	52
34	91265	0.6	0.62	95	178	<1	<5	0.86	<1	13	76	154	2.15	<5	0.35	14	8	0.49	185	71	0.10	12	1410	6	0.67	<5	1	<10	<5	38	0.14	<5	38	<5	3	38
35	91266	0.7	0.73	7975	118	<1	<5	0.88	<1	16	86	178	2.54	<5	0.32	12	8	0.53	180	121	0.11	14	1310	6	0.90	<5	1	<10	<5	66	0.10	<5	38	5	2	48
36	91267	0.6	0.89	5890	100	<1	<5	1.31	<1	10	60	124	2.04	<5	0.29	12	14	0.74	220	78	0.09	10	1190	12	0.64	<5	2	<10	<5	154	0.07	<5	46	<5	3	60
37	91268	0.2	0.68	125	150	<1	<5	0.88	<1	10	56	110	1.98	<5	0.34	14	10	0.54	200	15	0.08	10	1350	6	0.54	<5	1	<10	<5	50	0.13	<5	38	5	3	36
38	91269	0.3	0.70	170	134	<1	<5	1.06	<1	10	62	120	1.99	<5	0.27	14	10	0.60	205	62	0.08	11	1360	6	0.55	<5	2	<10	<5	70	0.11	<5	42	<5	3	34
39	91270	0.3	0.63	700	124	<1	<5	0.86	<1	11	76	126	1.93	<5	0.25	14	8	0.48	175	13	0.08	11	1280	6	0.56	<5	1	<10	<5	44	0.11	<5	36	<5	3	34
40	91271	<0.2	0.70	<5	138	<1	<5	1.22	<1	6	16	124	2.48	<5	0.30	18	18	0.53	605	644	0.05	16	790	12	0.30	<5	3	<10	<5	124	0.02	<5	28	<5	11	82
41	91272	0.3	0.51	165	122	<1	<5	0.74	<1	11	70	138	1.69	<5	0.24	14	8	0.39	135	97	0.08	10	1300	3	0.57	<5	<1	<10	<5	34	0.12	<5	30	<5	3	26
42	91273	0.6	0.52	285	106	<1	<5	0.81	<1	12	86	186	1.99	<5	0.20	14	8	0.44	155	15	0.07	11	1300	6	0.68	<5	1	<10	<5	44	0.11	<5	34	5	3	34
43	91274	3.1	0.45	5865	14	<1	10	0.49	<1	2	146	298	1.79	<5	0.11	4	4	0.14	75	37	0.05	6	430	9	0.75	5	<1	<10	<5	20	0.01	<5	12	5	1	82
44	91275	0.2	0.58	105	156	<1	<5	0.72	<1	10	74	122	1.87	<5	0.33	14	8	0.45	170	28	0.09	10	1250	6	0.53	<5	1	<10	<5	36	0.13	<5	36	<5	3	30
45	91276	0.3	0.59	55	176	<1	<5	0.71	<1	12	88	134	2.07	<5	0.35	14	8	0.44	165	18	0.11	11	1330	6	0.60	<5	1	<10	<5	40	0.14	<5	36	5	3	28
46	91277	0.4	0.48	70	122	<1	<5	0.71	<1	11	62	150	1.89	<5	0.25	14	8	0.37	135	19	0.09	11	1320	3	0.63	<5	<1	<10	<5	34	0.12	<5	32	5	3	24
47	91278	0.4	0.45	115	126	<1	<5	0.68	<1	10	80	122	1.64	<5	0.24	14	6	0.34	130	30	0.09	11	1280	3	0.52	<5	<1	<10	<5	34	0.12	<5	30	<5	3	22
48	91279	0.5	0.44	175	114	<1	<5	0.70	<1	11	84	150	1.74	<5	0.21	14	6	0.33	120	38	0.09	11	1310	3	0.60	<5	<1	<10	<5	48	0.12	<5	30	<5	3	22
49	91280	0.4	0.48	200	122	<1	<5	0.70	<1	9	84	126	1.63	<5	0.22	12	8	0.35	140	91	0.09	11	1210	3	0.52	<5	<1	<10	<5	90	0.12	<5	30	<5	2	30
50	91281	<0.2	0.06	<5	16	<1	<5	>10	<1	<1	72	<2	0.31	<5	0.01	<2	2	>10	145	<1	<0.01	1	270	<3	0.03	<5	<1	<10	<5	38	<0.01	<5	<2	<5	<1	12
51	91282	0.6	0.49	670	66	<1	<5	0.71	<1	8	90	152	1.71	<5	0.19	14	8	0.34	130	27	0.08	11	1200	6	0.62	<5	<1	<10	<5	32	0.10	<5	30	5	2	36
52	91283	0.6	0.45	3035	68	<1	<5	0.63	<1	8	82	114	1.57	<5	0.22	14	8	0.34	115	110	0.08	14	1200	6	0.54	<5	<1	<10	<5	30	0.09	<5	30	<5	2	28
53	91284	0.3	0.47	2375	46	<1	<5	1.00	<1	6	98	58	1.13	<5	0.16	16	8	0.34	120	41	0.06	8	1060	6	0.32	<5	<1	<10	<5	46	0.07	<5	28	<5	2	26
54	91285	0.5	0.43	360	98	<1	<5	0.71	<1	9	74	124	1.50	<5	0.20	14	6	0.32	120	41	0.09	11	1290	3	0.51	<5	<1	<10	<5	44	0.11	<5	28	<5	3	22
55	91286	0.6	0.62	505	86	<1	<5	1.19	<1	10	78	138	1.91	<5	0.16	14	12	0.52	195	43	0.06	11	1280	6	0.61	<5	1	<10	<5	66	0.09	<5	40	<5	3	34
56	91287	0.7	0.40	625	74	<1	<5	0.74	<1	8	102	148	1.67	<5	0.15	12	6	0.28	125	40	0.07	11	1040	3	0.63	<5	<1	<10	<5	48	0.09	<5	24	5	2	22
57	91288	0.8	0.38	190	94	<1	<5	0.66	<1	8	96	112	1.37	<5	0.16	10	6	0.28	110	17	0.07	9	1030	3	0.43	<5	<1	<10	<5	38	0.10	<5	24	<5	2	20
58	91289	0.7	0.40	335	96	<1	<5	0.71	<1	11	82	162	1.76	<5	0.18	12	8	0.31	120	19	0.09	11	1340	3	0.64	<5	<1	<10	<5	34	0.11	<5	28	<5	2	22
59	91290	0.9	0.49	7934	90	<1	<5	0.72	<1	14	74	178	2.34	<5	0.21	12	8	0.34	125	114	0.09	12	1400	6	0.89	<5	<1	<10	<5	36	0.09	<5	28	<5	2	26
60	91291 Dup	0.9	0.47	8044	84	<1	<5	0.70	<1	15	74	168	2.21	<5	0.20	12	8	0.33	120	69	0.09	12	1410	6	0.81	<5	1	<10	<5	34	0.08	<5	28	<5	2	24
61	91292	0.7	0.36	285	70	<1	<5	0.84	<1	9	64	146	1.43	<5	0.14	12	6	0.25	120	23	0.08	11	1420	6	0.54	<5	<1	<10	<5	34	0.11	<5	24	<5	3	18
62	91293	0.9	0.34	1510	46	<1	20	0.84	<1	10	70	178	1.63	<5	0.12	12	6	0.21	110	20	0.07	12	1260	6	0.67	<5	<1	<10	<5	34	0.08	<5	22	<5	3	34
63	91294	0.7	0.50	220	108	<1	<5	1.24	<1	11	70	144	1.82	<5	0.21	14	8	0.39	185	17	0.07	11	1320	6	0.61	<5	<1	<10	<5	38	0.11	<5	32	<5	3	28
64	91295	0.7	0.44	370	86	<1	<5	0.82	<1	10	78	140	1.62	<5	0.20	14	8	0.32	135	24	0.09	13	1400	6	0.55	<5	<1	<10	<5	38	0.11	<5	28	5	2	24
65	91296	0.8	0.39	390	46	<1	<5	0.90	<1	9	66	154	1.54	<5	0.11	12	6	0.30	135	84	0.07	10	1350	6	0.58	<5	<1	<10	<5	34	0.09	<5	26	<5	2	26
66	91297	0.7	0.37	320	38	<1	<5	0.81	<1	10	84	134	1.47	<5	0.10	14	6	0.27	115	40	0.09	10	1340	3	0.52	<5	<1	<10	<5	36	0.10	<5	26	<5	3	18
67	91298	2.0	0.44	1275	46	<1	<5	0.77	<1	28	60	498	4.63	<5	0.15	14	6	0.30	125	50	0.08	12	1450	6	2.29	<5	<1	<10	<5	34	0.09	<5	28	10	2	24
68	91299	1.1	0.42	310	40	<1	<5	0.99	<1	12	84	168	1.89	<5	0.16	16	6	0.29	135	49	0.08	10	1520	18	0.74	<5	<1	<10	<5	48	0.10	<5	30	<5	2	36
69	91300	7.1	0.41	360	40	<1	<5	0.72	7	9	78	178	1.55	<5	0.12	14	6	0.25	165	37	0.07	10	1200	252	0.66	40	<1	<10	<5	32	0.09	<5	24	<5	2	468
70	91301	<0.2	0.70	<5	136	<1	<5	1.23	<1	5	16	122	2.53	<5	0.29	18	16	0.51	620	646	0.05	15	790	12	0.29	<5	3	<10	<5	128	0.02	<5	28	<5	11	84
71	91302	>30	0.49	>10000	18	<1	20	0.99	<1	8	54	408	3.82	<5	0.18	4	6	0.35	425	12	0.03	8	690	2400	2.16	840	1	<10	<5	34	0.02	<5	16	15	2	3720
72	91303	1.7	0.56	150	72	<1	<5	0.84	<1	8	80	108	1.48	<5	0.18	12	8	0.40	170	33	0.08	9	1160	60	0.45	20	1	<10	<5	42	0.11	<5	34	<5	2	42
73	91304	0.7	0.53	535	56	<1	<5	0.89	<1	7	100	112	1.37	<5	0.15	14	8	0.32	150	35	0.09	10	1200	12	0.44	<5	<1	<10	<5	48	0.11	<5	30	5	2	30
74	91305	0.9	0.50	125	78	<1	<5	0.79	<1	10	94	148	1.69	<5	0.22	14	8	0.36	140	31	0.09	10	1230	15	0.57	<5	1	<10	<5	40	0.12	<5	32	<5	3	44
75	91306	0.5	0.46	120	78	<1	<5	0.76	<1	9	92	122	1.46	<5	0.20	14	8	0.32	135	44	0.09	9	1160	6	0.47	<5	<1	<10	<5	52	0.12	<5	28	<5	2	26

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl	U	V	W	Y	Zn
76	91307	0.8	0.54	185	118	<1	<5	0.79	<1	9	104	138	1.67	<5	0.24	14	8	0.39	155	69	0.10	10	1180	6	0.52	<5	1	<10	<5	42	0.13	<5	34	<5	2	34
77	91308	1.2	0.41	>10000	20	<1	10	0.28	<1	8	166	210	4.02	<5	0.14	4	4	0.18	80	3	0.06	8	390	6	1.29	15	<1	<10	<5	16	0.03	<5	18	10	<1	34
78	91309	1.4	0.92	>10000	64	<1	5	0.87	<1	8	86	152	3.35	<5	0.36	10	12	0.58	235	19	0.10	10	1180	12	1.47	15	2	<10	<5	60	0.08	<5	42	10	2	576
79	91310	0.6	0.45	1110	82	<1	<5	0.62	<1	8	122	100	1.43	<5	0.22	10	6	0.31	130	10	0.08	10	940	6	0.43	<5	<1	<10	<5	34	0.10	<5	28	<5	2	30
80	91311	<0.2	0.05	<5	10	<1	<5	>10	<1	<1	2	<2	0.29	<5	0.02	<2	2	>10	140	<1	<0.01	1	280	<3	0.03	<5	<1	<10	<5	38	<0.01	<5	<2	<5	<1	12
81	91312	0.6	0.60	70	144	<1	<5	0.79	<1	9	88	108	1.68	<5	0.29	14	8	0.44	160	17	0.09	9	1180	12	0.45	<5	1	<10	<5	48	0.13	<5	34	<5	2	50
82	91313	0.6	0.49	95	112	<1	<5	0.76	<1	9	94	114	1.54	<5	0.22	14	6	0.35	135	28	0.09	10	1210	6	0.46	<5	1	<10	<5	46	0.12	<5	30	<5	3	30
83	91314	0.6	0.60	95	110	<1	<5	0.76	<1	8	88	94	1.57	<5	0.25	14	8	0.40	170	57	0.09	9	1180	6	0.44	<5	1	<10	<5	40	0.12	<5	34	<5	2	84
84	91315	1.2	0.74	7710	108	<1	<5	0.74	<1	11	88	114	2.37	<5	0.38	12	10	0.50	225	29	0.10	10	1160	9	0.79	10	2	<10	<5	46	0.11	<5	40	5	2	82
85	91316	2.2	0.83	990	86	<1	<5	0.66	<1	8	132	212	2.48	<5	0.38	10	10	0.48	250	22	0.10	9	980	21	0.88	10	2	<10	<5	64	0.10	<5	40	5	3	214
86	91317	9.5	0.66	95	84	<1	5	0.87	17	7	104	194	1.55	<5	0.33	16	10	0.45	220	153	0.11	9	1250	1149	0.50	515	2	<10	<5	38	0.13	<5	46	<5	3	894
QC DATA:																																				
Repeat:																																				
1	91232	0.7	0.69	1200	108	<1	<5	0.54	<1	20	90	256	2.80	<5	0.36	14	8	0.56	145	100	0.09	14	1350	3	1.14	<5	2	<10	<5	34	0.13	<5	44	5	3	34
11	91242	1.6	0.52	>10000	12	<1	25	0.32	<1	12	150	304	6.40	<5	0.18	2	4	0.23	60	29	0.07	9	340	3	2.79	45	<1	<10	<5	8	0.03	<5	18	<5	<1	30
19	91250	0.4	0.51	95	122	<1	<5	0.73	<1	12	80	146	1.85	<5	0.30	14	8	0.41	130	44	0.09	11	1200	3	0.66	<5	1	<10	<5	32	0.12	<5	34	<5	3	26
36	91267	0.5	0.92	5870	104	<1	<5	1.29	<1	10	60	120	2.08	<5	0.29	12	14	0.72	220	76	0.07	10	1180	12	0.63	<5	2	<10	<5	154	0.07	<5	46	<5	3	60
45	91276	0.2	0.59	55	178	<1	<5	0.71	<1	11	88	130	2.07	<5	0.35	14	8	0.43	165	16	0.10	11	1300	6	0.58	<5	1	<10	<5	40	0.14	<5	34	<5	3	28
54	91285	0.5	0.43	345	96	<1	<5	0.73	<1	9	78	122	1.55	<5	0.20	14	6	0.32	120	38	0.08	11	1310	3	0.51	<5	<1	<10	<5	44	0.11	<5	30	<5	3	24
71	91302	>30	0.48	>10000	20	<1	20	1.02	<1	9	54	396	3.93	<5	0.17	4	6	0.35	430	14	0.03	8	710	2385	2.21	835	1	<10	<5	32	0.02	<5	16	15	2	3760
81	91312	0.6	0.61	70	150	<1	<5	0.80	<1	9	88	106	1.70	<5	0.29	14	8	0.44	165	19	0.08	9	1200	12	0.44	<5	1	<10	<5	48	0.13	<5	36	<5	2	52
Resplit:																																				
1	91232	0.6	0.68	1155	96	<1	<5	0.54	3	18	84	250	2.89	<5	0.38	14	10	0.57	135	106	0.07	13	1450	<3	1.11	<5	2	<10	<5	32	0.13	<5	44	5	3	30
36	91267	0.5	0.88	5795	100	<1	<5	1.17	<1	9	64	106	1.92	<5	0.30	14	12	0.70	215	83	0.07	9	1210	9	0.59	<5	2	<10	<5	144	0.08	<5	46	<5	3	60
71	91302	>30	0.50	>10000	20	<1	20	1.02	<1	8	56	402	3.86	<5	0.17	4	6	0.34	440	13	0.03	8	710	2430	2.15	830	1	<10	<5	32	0.02	<5	16	10	2	3842
Standard:																																				
Pb129a		12.0	0.85	5	62	<1	<5	0.45	60	5	10	1452	1.57	<5	0.10	4	<2	0.68	370	3	0.03	5	420	6267	0.79	15	<1	<10	<5	30	0.04	<5	16	5	2	>10000
Pb129a		11.7	0.86	5	66	<1	<5	0.47	59	6	10	1478	1.61	<5	0.10	4	<2	0.70	380	3	0.03	5	430	6207	0.79	15	<1	<10	<5	30	0.05	<5	18	5	2	>10000
Pb129a		11.6	0.83	5	68	<1	<5	0.46	57	5	10	1424	1.59	<5	0.10	4	<2	0.71	375	2	0.03	5	410	6213	0.81	15	<1	<10	<5	32	0.05	<5	18	5	2	9932

ICP : Aqua Regia Digest/ICP AES Finish
Ag: Aqua Regia Digest. AA-Finish

NM/PS
d#/2_1285AS
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

Eco Tech Laboratory Ltd.
2953 Shuswap Road
Kamloops, BC
V2H 1S9 Canada
Tel + 1 250 573 5700
Fax + 1 250 573 4557
Toll Free + 1 877 573 5755
www.stewartgroupglobal.com

StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010-1300

TTM Resources
202-750 West Pender Street
Vancouver, BC
V6C 2T7

6-Jan-11

No. of samples received: 76
Sample Type:Core
Project: CHU
Shipment #: 434
Submitted by: Wes Raven

ET #.	Tag #	Mo (%)
15	91332	0.070
47	91364	0.081

QC DATA:

Standard:

Cu111	0.114

NM/PS
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada

Eco Tech Laboratory Ltd.
2953 Shuswap Road
Kamloops, BC
V2H 1S9 Canada
Tel + 1 250 573 5700
Fax + 1 250 573 4557
Toll Free + 1 877 573 5755
www.stewartgroupglobal.com

StewartGroup
Geochemical & Assay

CERTIFICATE OF ANALYSIS AK 2010-1300

TTM Resources
202-750 West Pender Street
Vancouver, BC
V6C 2T7

30-Dec-10

No. of samples received: 76
Sample Type:Core
Project: CHU
Shipment #: 434
Submitted by: Wes Raven

ET #.	Tag #	Au (ppb)
1	91318	10
2	91319	10
3	91320	5
4	91321	5
5	91322	5
6	91323	15
7	91324	325
8	91325	75
9	91326	25
10	91327	20
11	91328	<5
12	91329	25
13	91330	25
14	91331	30
15	91332	20
16	91333	5
17	91334	5
18	91335	5
19	91336	<5
20	91337	5
21	91338	35
22	91339 Dup	40
23	91340	5
24	91341	5
25	91342	20
26	91343	5
27	91344	<5
28	91345	5
29	91346	210
30	91347	10
31	91348	15

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S7 Canada

Eco Tech Laboratory Ltd.
2953 Shuswap Road
Kamloops, BC
V2H 1S9 Canada
Tel + 1 250 573 5700
Fax + 1 250 573 4557
Toll Free + 1 877 573 5755
www.stewartgroupglobal.com

StewartGroup
Geochemical & Assay

TTM Resources AK10-1300

ET #.	Tag #	Au (ppb)
32	91349	<5
33	91350	5
34	91351	5
35	91352	10
36	91353	5
37	91354	25
38	91355	5
39	91356	5
40	91357	5
41	91358	15
42	91359	10
43	91360	10
44	91361 Dup	10
45	91362	5
46	91363	5
47	91364	5
48	91365	10
49	91366	10
50	91367	30
51	91368	40
52	91369	10
53	91370	<5
54	91371	5
55	91372	55
56	91373	10
57	91374	10
58	91375	5
59	91376	10
60	91377	10
61	91378	10
62	91379	5
63	91380	<5
64	91381	35
65	91382	5
66	91383	5
67	91384	<5
68	91385	30
69	91386	15
70	91387	15
71	91388	10
72	91389	60
73	91390	90
74	91391 Dup	90
75	91392	205
76	91393	15

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada

Eco Tech Laboratory Ltd.
2953 Shuswap Road
Kamloops, BC
V2H 1S9 Canada
Tel + 1 250 573 5700
Fax + 1 250 573 4557
Toll Free + 1 877 573 5755
www.stewartgroupglobal.com

StewartGroup
Geochemical & Assay

TTM Resources AK10-1300

ET #.	Tag #	Au (ppb)
QC DATA:		
Repeat:		
1	91318	10
7	91324	345
10	91327	10
19	91336	5
29	91346	235
36	91353	5
45	91362	10
54	91371	5
55	91372	60
64	91381	35
71	91388	10
75	91392	225
Resplit:		
1	91318	5
36	91353	5
71	91388	10
Standard:		
OXE74		610
OXF65		795
OXE74		605

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/PS
XLS/10

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada

4-Jan-11

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010-1300

TTM Resources
202-750 West Pender Street
Vancouver, BC
V6C 2T7

No. of samples received: 76
Sample Type:Core
Project: CHU
Shipment #: 434
Submitted by: Wes Raven

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
1	91318	0.8	0.58	145	98	<1	<5	0.48	<1	14	84	244	2.54	<5	0.33	16	8	0.51	140	183	0.09	11	1210	15	0.90	<5	2	<10	<5	30	0.14	<5	44	<5	3	58
2	91319	0.9	0.67	150	90	<1	<5	0.62	<1	12	100	292	2.55	<5	0.38	16	10	0.54	140	76	0.10	9	1210	9	0.94	<5	2	<10	<5	36	0.14	<5	48	<5	3	36
3	91320	0.9	0.73	125	114	<1	<5	0.63	<1	16	94	278	2.92	<5	0.52	16	12	0.66	160	128	0.11	11	1200	9	1.09	<5	2	<10	<5	38	0.17	<5	54	<5	3	40
4	91321	1.7	0.60	125	106	<1	<5	0.68	<1	13	102	444	2.58	<5	0.40	14	10	0.51	155	53	0.10	11	1190	9	0.97	<5	2	<10	<5	40	0.15	<5	44	<5	3	40
5	91322	1.0	0.56	125	116	<1	<5	0.61	<1	12	88	208	2.32	<5	0.38	16	8	0.47	140	54	0.09	10	1190	6	0.83	<5	1	<10	<5	34	0.15	<5	42	<5	3	38
6	91323	1.2	0.66	205	118	<1	<5	0.56	<1	12	100	218	2.36	<5	0.43	14	10	0.53	155	90	0.09	10	1190	9	0.82	<5	2	<10	<5	34	0.15	<5	46	<5	3	44
7	91324	4.5	1.27	6490	38	<1	15	0.45	27	10	96	542	5.14	<5	0.49	8	16	0.65	180	116	0.10	9	1040	21	2.38	25	3	<10	<5	26	0.08	<5	46	<5	5	98
8	91325	2.6	1.04	3585	52	<1	<5	0.50	18	11	134	240	2.79	<5	0.47	6	10	0.55	260	66	0.09	9	840	21	1.13	10	3	<10	<5	50	0.10	<5	42	<5	4	258
9	91326	1.0	0.90	415	98	<1	<5	0.72	2	13	96	238	2.73	<5	0.52	14	12	0.68	195	32	0.09	10	1240	12	0.91	<5	2	<10	<5	52	0.15	<5	60	<5	3	54
10	91327	1.0	0.92	230	104	<1	<5	0.83	<1	12	110	252	2.76	<5	0.54	16	12	0.72	190	56	0.10	10	1270	12	0.90	<5	3	<10	<5	36	0.14	<5	58	<5	3	46
11	91328	<0.2	0.71	<5	130	<1	<5	1.22	<1	4	18	122	2.52	<5	0.28	18	18	0.47	620	649	0.05	15	750	12	0.30	<5	4	<10	<5	130	0.02	<5	28	<5	16	84
12	91329	1.0	0.95	1120	108	<1	<5	1.04	4	14	100	222	2.69	<5	0.42	14	14	0.76	210	147	0.08	9	1240	12	0.86	<5	3	<10	<5	46	0.11	<5	56	<5	3	50
13	91330	1.3	0.89	365	98	<1	<5	0.68	1	16	100	286	2.81	<5	0.47	14	10	0.64	200	66	0.10	10	1260	9	1.02	<5	2	<10	<5	36	0.16	<5	58	<5	3	60
14	91331	0.9	0.80	1615	86	<1	<5	0.71	6	16	108	276	2.88	<5	0.38	14	10	0.63	170	87	0.09	10	1140	9	1.07	<5	2	<10	<5	60	0.13	<5	56	<5	2	46
15	91332	1.0	0.66	155	82	<1	<5	0.83	<1	10	100	282	2.68	<5	0.29	14	10	0.52	170	693	0.07	11	1240	9	1.05	<5	2	<10	<5	36	0.11	<5	44	<5	3	42
16	91333	0.6	0.63	90	122	<1	<5	0.70	<1	12	92	204	2.41	<5	0.38	16	8	0.53	155	46	0.08	10	1330	9	0.81	<5	1	<10	<5	50	0.15	<5	44	<5	3	38
17	91334	0.7	0.53	860	132	<1	<5	0.59	3	13	112	166	2.17	<5	0.36	16	8	0.43	135	23	0.09	11	1220	6	0.72	<5	1	<10	<5	34	0.14	<5	38	<5	3	32
18	91335	0.5	0.64	345	140	<1	<5	0.69	1	12	102	180	2.28	<5	0.42	16	8	0.52	155	141	0.11	10	1330	6	0.76	<5	2	<10	<5	40	0.16	<5	44	<5	3	34
19	91336	0.8	0.68	120	136	<1	<5	0.66	<1	12	114	192	2.47	<5	0.46	16	10	0.58	160	37	0.10	11	1300	6	0.81	<5	2	<10	<5	38	0.16	<5	48	<5	3	40
20	91337	0.9	0.72	125	114	<1	<5	1.07	<1	12	90	176	2.44	<5	0.36	18	12	0.60	200	30	0.08	11	1530	12	0.80	<5	2	<10	<5	42	0.13	<5	48	<5	3	50
21	91338	0.9	0.55	245	88	<1	<5	0.99	<1	15	94	212	2.74	<5	0.32	16	8	0.46	190	108	0.09	11	1370	9	1.28	<5	1	<10	<5	36	0.13	<5	36	<5	3	40
22	91339 Dup	1.1	0.54	220	84	<1	<5	0.95	<1	15	90	220	2.89	<5	0.30	16	8	0.43	180	113	0.09	11	1340	9	1.33	<5	1	<10	<5	36	0.12	<5	34	<5	3	38
23	91340	1.7	0.66	130	94	<1	<5	0.98	<1	21	102	334	3.45	<5	0.45	22	10	0.59	180	67	0.10	16	2210	6	1.42	<5	2	<10	<5	46	0.16	<5	50	<5	4	44
24	91341	1.2	0.57	110	98	<1	<5	0.81	<1	14	76	278	2.78	<5	0.38	20	10	0.49	155	18	0.09	14	1860	9	1.06	<5	1	<10	<5	42	0.15	<5	44	<5	4	42
25	91342	1.7	0.62	130	84	<1	<5	0.81	<1	15	98	310	3.01	<5	0.38	18	8	0.46	160	76	0.11	13	1690	6	1.18	<5	1	<10	<5	40	0.15	<5	46	<5	3	42
26	91343	1.3	0.69	385	102	<1	<5	0.90	2	13	80	234	2.52	<5	0.41	16	10	0.53	175	48	0.11	11	1440	9	0.90	<5	2	<10	<5	50	0.15	<5	46	<5	3	44
27	91344	1.0	0.60	65	134	<1	<5	0.63	<1	13	88	198	2.46	<5	0.41	14	10	0.47	155	23	0.10	9	1230	6	0.82	<5	1	<10	<5	38	0.17	<5	40	<5	3	40
28	91345	1.2	0.72	185	120	<1	<5	1.03	<1	12	82	208	2.21	<5	0.33	14	10	0.51	195	45	0.07	8	1250	12	0.75	<5	1	<10	<5	48	0.13	<5	40	<5	2	52
29	91346	7.3	0.29	320	8	<1	10	0.61	2	9	114	1738	6.10	<5	0.05	4	2	0.09	110	7	0.04	5	350	3	2.57	<5	<1	<10	<5	14	0.02	<5	10	<5	1	42
30	91347	1.4	0.64	135	112	<1	<5	0.66	<1	14	90	300	2.85	<5	0.38	14	10	0.48	175	46	0.09	9	1190	9	1.07	<5	1	<10	<5	38	0.16	<5	40	<5	2	48

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
31	91348	1.2	0.72	75	102	<1	<5	0.82	<1	14	96	270	2.85	<5	0.50	14	10	0.56	165	67	0.09	10	1290	9	1.09	<5	2	<10	<5	36	0.18	<5	48	<5	3	44
32	91349	<0.2	0.03	<5	14	<1	<5	>10	<1	<1	6	<2	0.34	<5	0.01	<2	2	>10	150	<1	<0.01	1	190	<3	0.19	<5	<1	<10	<5	36	<0.01	<5	<2	<5	<1	10
33	91350	0.6	0.71	20	128	<1	<5	0.99	<1	13	86	224	2.53	<5	0.43	14	10	0.56	155	19	0.07	9	1230	9	0.88	<5	1	<10	<5	48	0.16	<5	44	<5	3	36
34	91351	0.3	0.70	10	118	<1	<5	0.78	<1	13	72	214	2.46	<5	0.43	14	10	0.59	140	21	0.08	9	1170	6	0.85	<5	1	<10	<5	34	0.16	<5	42	<5	2	26
35	91352	0.3	0.65	10	118	<1	<5	0.71	<1	12	100	240	2.59	<5	0.40	16	10	0.52	145	41	0.09	9	1170	6	0.93	<5	1	<10	<5	38	0.16	<5	44	<5	3	26
36	91353	0.4	0.78	25	128	<1	<5	0.98	<1	12	94	178	2.31	<5	0.27	14	6	0.53	160	28	0.07	8	1310	6	0.79	<5	2	<10	<5	48	0.15	<5	46	<5	3	28
37	91354	1.1	0.82	40	110	<1	<5	1.11	<1	12	102	232	2.53	<5	0.20	16	8	0.61	180	28	0.07	8	1270	9	0.84	<5	2	<10	<5	78	0.09	<5	50	<5	4	40
38	91355	1.1	0.87	200	118	<1	<5	0.97	<1	14	98	228	2.85	<5	0.25	18	10	0.69	185	18	0.06	9	1420	6	0.87	<5	3	<10	<5	52	0.12	<5	54	<5	4	48
39	91356	0.6	0.69	350	124	<1	<5	0.68	<1	12	100	160	2.30	<5	0.32	16	6	0.51	155	15	0.09	8	1390	6	0.77	<5	1	<10	<5	48	0.17	<5	48	<5	3	38
40	91357	0.9	0.92	130	102	<1	<5	1.22	<1	12	100	188	2.51	<5	0.19	16	10	0.68	225	21	0.07	8	1410	9	0.72	<5	3	<10	<5	72	0.10	<5	56	<5	4	48
41	91358	1.1	0.98	35	78	<1	<5	1.48	2	10	98	200	2.53	<5	0.13	16	12	0.68	245	17	0.06	8	1280	9	0.71	<5	3	<10	<5	82	0.05	<5	56	<5	5	90
42	91359	0.9	1.16	160	94	<1	<5	1.46	<1	12	92	174	2.60	<5	0.20	16	10	0.66	225	26	0.07	8	1340	9	0.95	<5	2	<10	<5	132	0.10	<5	50	<5	4	48
43	91360	0.8	0.65	280	66	<1	<5	0.95	<1	8	102	154	1.65	<5	0.13	12	4	0.30	140	35	0.07	7	680	9	0.66	<5	1	<10	<5	92	0.06	<5	26	<5	2	30
44	91361 Dup	0.8	0.65	310	68	<1	<5	0.95	<1	8	100	156	1.67	<5	0.12	12	4	0.29	140	32	0.07	8	670	9	0.67	<5	1	<10	<5	94	0.06	<5	26	<5	2	30
45	91362	0.6	0.81	35	116	<1	<5	0.68	<1	11	92	158	2.12	<5	0.33	16	8	0.50	165	53	0.10	8	1450	6	0.69	<5	1	<10	<5	48	0.17	<5	52	<5	4	44
46	91363	0.6	0.70	15	174	<1	<5	0.79	<1	12	106	154	2.28	<5	0.29	18	8	0.53	185	13	0.08	9	1440	6	0.65	<5	2	<10	<5	82	0.17	<5	48	<5	4	40
47	91364	0.3	0.36	10	46	<1	<5	0.34	<1	4	138	84	1.11	<5	0.13	10	2	0.16	75	799	0.07	4	370	3	0.42	<5	<1	<10	<5	26	0.05	<5	16	<5	2	16
48	91365	0.8	0.69	25	132	<1	<5	0.76	<1	13	116	198	2.36	<5	0.29	16	6	0.52	170	24	0.08	9	1290	6	0.81	<5	2	<10	<5	54	0.16	<5	46	<5	3	40
49	91366	0.6	0.62	20	202	<1	<5	0.60	<1	11	104	134	2.12	<5	0.33	16	6	0.45	165	7	0.09	8	1390	6	0.58	<5	1	<10	<5	36	0.18	<5	42	<5	3	40
50	91367	0.9	0.81	1300	124	<1	<5	0.55	2	11	114	186	2.57	<5	0.39	14	8	0.55	175	11	0.10	8	1300	6	0.88	<5	2	<10	<5	38	0.17	<5	50	<5	3	50
51	91368	1.3	0.85	1325	124	<1	<5	0.72	2	13	110	236	2.73	<5	0.36	16	10	0.60	200	17	0.09	9	1460	6	0.91	<5	2	<10	<5	34	0.16	<5	54	<5	4	60
52	91369	0.9	0.62	170	112	<1	<5	0.70	<1	12	106	178	2.31	<5	0.21	16	6	0.42	160	13	0.08	11	1410	6	0.84	<5	1	<10	<5	42	0.15	<5	40	<5	3	44
53	91370	<0.2	0.69	<5	126	<1	<5	1.26	<1	6	22	124	2.49	<5	0.26	22	16	0.49	615	636	0.06	14	750	12	0.31	<5	4	<10	<5	132	0.02	<5	30	<5	16	84
54	91371	0.5	0.99	235	96	<1	<5	1.58	<1	9	96	108	1.86	<5	0.26	18	10	0.72	265	22	0.08	7	1480	9	0.45	<5	3	<10	<5	82	0.11	<5	58	<5	5	66
55	91372	1.7	0.91	105	88	<1	<5	0.84	<1	13	108	316	2.81	<5	0.29	16	8	0.57	185	41	0.09	9	1320	6	1.15	<5	2	<10	<5	138	0.15	<5	52	<5	4	58
56	91373	0.9	0.67	20	64	<1	<5	0.87	<1	10	110	202	2.25	<5	0.17	20	8	0.48	145	172	0.09	6	1350	6	0.89	<5	2	<10	<5	94	0.14	<5	44	<5	3	38
57	91374	1.1	0.74	25	30	<1	<5	0.94	<1	8	100	194	2.15	<5	0.14	22	8	0.50	215	395	0.09	4	1480	24	0.81	<5	<1	<10	<5	98	0.13	<5	46	<5	3	66
58	91375	1.5	0.43	80	50	<1	<5	1.19	<1	9	96	280	2.26	<5	0.08	6	2	0.15	110	583	0.08	7	320	12	1.26	<5	<1	<10	<5	92	0.03	<5	14	<5	1	60
59	91376	0.9	0.71	90	126	<1	<5	0.92	<1	12	100	198	2.44	<5	0.25	20	8	0.54	195	40	0.09	10	1800	12	0.84	<5	2	<10	<5	94	0.17	<5	52	<5	4	58
60	91377	0.9	0.55	35	88	<1	<5	0.78	3	13	110	228	2.26	<5	0.19	20	6	0.38	130	104	0.09	9	1620	6	0.94	<5	1	<10	<5	54	0.16	<5	38	<5	4	122
61	91378	1.2	0.82	195	94	<1	<5	1.08	<1	16	94	282	3.44	<5	0.34	20	8	0.57	185	10	0.10	13	2020	6	1.49	<5	2	<10	<5	104	0.21	<5	54	<5	4	42
62	91379	0.3	0.28	60	20	<1	<5	0.36	<1	4	136	70	0.84	<5	0.09	8	<2	0.06	45	110	0.07	3	100	6	0.33	<5	<1	<10	<5	62	0.02	<5	8	<5	1	10
63	91380	<0.2	0.03	<5	14	<1	<5	>10	<1	<1	<2	2	0.34	<5	0.01	<2	<2	>10	150	<1	0.01	1	210	<3	0.20	<5	<1	<10	<5	38	<0.01	<5	<2	<5	<1	10
64	91381	1.7	2.47	1005	134	<1	<5	1.27	1	26	80	210	3.83	<5	0.65	6	10	0.86	265	22	0.35	11	1020	18	1.18	<5	5	<10	<5	96	0.25	<5	106	<5	4	58
65	91382	1.0	4.01	35	100	<1	<5	2.46	<1	22	60	180	3.66	<5	0.55	6	8	0.70	280	32	0.54	11	1150	21	0.99	<5	6	<10	<5	162	0.22	<5	110	<5	5	46
66	91383	1.2	2.97	35	172	<1	<5	1.32	<1	30	58	190	4.32	<5	1.06	4	12	1.46	405	66	0.29	11	1260	18	0.84	<5	9	<10	<5	90	0.34	<5	140	<5	7	60
67	91384	0.5	2.43	40	254	<1	<5	1.01	<1	22	60	68	3.62	<5	1.07	6	14	1.44	420	8	0.24	9	1180	12	0.48	<5	7	<10	<5	72	0.36	<5	124	<5	7	52
68	91385	5.4	3.80	45	130	<1	<5	2.21	<1	26	60	144	4.26	<5	0.86	6	10	1.29	680	29	0.36	9	1260	117	1.20	<5	8	<10	<5	224	0.29	<5	136	<5	6	122
69	91386	1.2	1.07	45	30	<1	<5	1.87	<1	9	64	16	2.47	<5	0.11	14	14	0.78	505	1	0.06	7	1340	36	0.55	<5	3	<10	<5	82	0.08	<5	52	<5	6	80
70	91387	1.5	0.88	20	72	<1	<5	1.06	2	9	74	8	2.41	<5	0.29	14	8	0.64	470	1	0.08	6	1260	18	0.69	<5	3	<10	<5	54	0.14	<5	50	<5	5	100
71	91388	1.4	0.93	30	78	<1	<5	1.15	<1	11	76	18	2.56	<5	0.27	14	10	0.65	510	2	0.09	7	1300	18	0.81	<5	3	<10	<5	60	0.14	<5	50	<5	4	76
72	91389	8.2	5.93	95	66	1	<5	3.58	<1	19	74	122	4.23	<5	0.83	8	10	1.28	935	32	0.30	11	1390	69	1.63	<5	6	<10	<5	252	0.27	<5	98	<5	5	172
73	91390	12.3	3.79	550	94	1	<5	2.23	5	17	98	244	3.96	<5	0.58	10	4	0.76	610	49	0.31	7	1340	33	1.78	<5	8	<10	<5	100	0.21	<5	82	<5	5	264
74	91391 Dup	11.8	3.78	535	94	1	<5	2.22	5	15	102	236	3.86	<5	0.59	10	6	0.76	600	45	0.31	7	1330	33	1.74	5	7	<10	<5	96	0.21	<5	80	<5	5	258
75	91392	2.1	0.66	>10000	10	<1	<5	0.80	28	10	202	116	2.32	<5	0.03	<2	<2	0.09	180	7	0.03	12	140	9	1.02	5	<1	<10	<5	42	0.02	<5	8	<5	1	182

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
76	91393	0.4	4.05	405	330	<1	<5	0.99	<1	24	306	68	3.84	<5	1.46	4	8	1.99	505	12	0.22	155	610	21	0.53	5	16	<10	<5	82	0.30	<5	158	<5	3	92
QC DATA:																																				
Repeat:																																				
1	91318	0.7	0.58	155	104	<1	<5	0.49	<1	15	84	246	2.54	<5	0.33	16	10	0.52	140	188	0.08	11	1250	15	0.91	<5	2	<10	<5	30	0.15	<5	46	<5	3	58
10	91327	1.0	0.91	215	110	<1	<5	0.82	<1	12	108	250	2.75	<5	0.54	14	12	0.71	190	59	0.10	10	1250	12	0.88	<5	3	<10	<5	36	0.14	<5	58	<5	3	46
19	91336	0.8	0.69	130	134	<1	<5	0.67	<1	12	114	196	2.50	<5	0.46	16	10	0.57	160	40	0.10	11	1320	9	0.83	<5	2	<10	<5	40	0.16	<5	48	<5	3	40
36	91353	0.4	0.79	25	128	<1	<5	0.99	<1	12	94	180	2.35	<5	0.27	14	6	0.53	160	29	0.08	8	1330	6	0.79	<5	2	<10	<5	50	0.15	<5	46	<5	3	28
45	91362	0.7	0.82	45	112	<1	<5	0.69	<1	11	94	162	2.16	<5	0.33	16	8	0.51	170	56	0.10	8	1490	6	0.70	<5	1	<10	<5	48	0.17	<5	52	<5	4	46
54	91371	0.5	0.96	230	96	<1	<5	1.57	<1	9	94	106	1.85	<5	0.25	18	10	0.72	260	22	0.08	7	1470	9	0.44	<5	3	<10	<5	82	0.11	<5	58	<5	5	66
71	91388	1.4	0.92	35	80	<1	<5	1.15	<1	11	78	18	2.53	<5	0.27	14	10	0.65	505	2	0.09	7	1310	18	0.81	<5	3	<10	<5	60	0.15	<5	50	<5	4	76
Resplit:																																				
1	91318	0.7	0.63	145	98	<1	<5	0.53	<1	14	90	256	2.64	<5	0.36	16	10	0.54	150	200	0.10	11	1230	12	0.94	<5	2	<10	<5	34	0.15	<5	48	<5	3	56
36	91353	0.4	0.80	25	134	<1	<5	1.02	<1	13	96	186	2.40	<5	0.26	16	6	0.53	165	29	0.08	8	1350	6	0.79	<5	1	<10	<5	50	0.15	<5	46	<5	3	30
71	91388	1.5	0.90	35	82	<1	<5	1.11	<1	11	70	18	2.52	<5	0.28	14	10	0.64	500	2	0.09	7	1310	18	0.82	<5	3	<10	<5	58	0.15	<5	50	<5	4	76
Standard:																																				
Pb129a		11.9	0.83	5	68	<1	<5	0.47	57	5	10	1406	1.65	<5	0.10	4	<2	0.67	370	3	0.03	5	410	6069	0.80	15	<1	<10	<5	30	0.05	<5	18	<5	2	>10000
Pb129a		11.6	0.83	5	60	<1	<5	0.45	59	6	12	1382	1.59	<5	0.09	4	<2	0.69	365	2	0.03	5	420	6336	0.82	10	<1	<10	<5	32	0.05	<5	18	<5	3	>10000
Pb129a		11.8	0.85	5	64	<1	<5	0.47	61	6	12	1402	1.61	<5	0.09	4	<2	0.67	370	2	0.03	5	410	6219	0.79	15	<1	<10	<5	32	0.05	<5	18	<5	3	>10000

ICP : Aqua Regia Digest/ICP AES Finish
Ag: Aqua Regia Digest. AA-Finish

NM/PS
dl/1_1320S/1_1297S
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

Eco Tech Laboratory Ltd.
2953 Shuswap Road
Kamloops, BC
V2H 1S9 Canada
Tel + 1 250 573 5700
Fax + 1 250 573 4557
Toll Free + 1 877 573 5755
www.stewartgroupglobal.com

StewartGroup
Geochemical & Assay

CERTIFICATE OF ANALYSIS AK 2010-1297

TTM Resources
202-750 West Pender Street
Vancouver, BC
V6C 2T7

30-Dec-10

No. of samples received: 32
Sample Type:Core
Project: CHU
Shipment #: 435
Submitted by: Wes Raven

ET #.	Tag #	Au (ppb)
1	91394	5
2	91395	20
3	91396	20
4	91397	15
5	91398	25
6	91399	240
7	91400	<5
8	91401	35
9	91402	70
10	91403	20
11	91404	20
12	91405	25
13	91406	50
14	91407	25
15	91408	10
16	91409	10
17	91410	<5
18	91411	20
19	91412	135
20	91413	5
21	91414	30
22	91415	10
23	91416	10
24	91417	5
25	91418	<5
26	91419	35
27	91420	20
28	91421 Dup	15
29	91422	115
30	91423	45

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada

Eco Tech Laboratory Ltd.
2953 Shuswap Road
Kamloops, BC
V2H 1S9 Canada
Tel + 1 250 573 5700
Fax + 1 250 573 4557
Toll Free + 1 877 573 5755
www.stewartgroupglobal.com

StewartGroup
Geochemical & Assay

TTM Resources AK10-1297

ET #.	Tag #	Au (ppb)
31	91424	10
32	91425	5

QC DATA:

Repeat:

1	91394	10
6	91399	255
10	91403	20
19	91412	135
28	91421 Dup	20
29	91422	105

Resplit:

1	91394	15

Standard:

OXE74	600

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/PS
XLS/10

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada.

04-Jan-11

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010-1297

TTM Resources
202-750 West Pender Street
Vancouver, BC
V6C 2T7

No. of samples received: 32
Sample Type:Core
Project: CHU
Shipment #: 435
Submitted by: Wes Raven

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
1	91394	0.7	0.58	255	116	<1	<5	0.60	<1	13	108	198	2.35	<5	0.37	14	8	0.49	135	146	0.09	11	1280	12	0.85	<5	1	<10	<5	32	0.14	<5	42	<5	3	40
2	91395	0.6	0.52	110	130	<1	<5	0.59	<1	12	94	166	2.17	<5	0.37	14	8	0.43	130	35	0.08	11	1240	9	0.77	<5	1	<10	<5	36	0.14	<5	38	<5	3	32
3	91396	0.7	0.61	920	106	<1	<5	0.65	3	13	106	212	2.42	<5	0.31	16	8	0.45	130	49	0.10	11	1310	9	0.86	<5	1	<10	<5	34	0.13	<5	38	<5	3	34
4	91397	1.1	0.47	325	70	<1	<5	0.65	<1	12	126	260	2.48	<5	0.19	14	6	0.35	125	683	0.08	12	1210	6	1.12	<5	<1	<10	<5	34	0.11	<5	30	<5	3	34
5	91398	1.1	0.62	345	104	<1	<5	0.61	<1	13	104	224	2.35	<5	0.36	14	8	0.47	140	43	0.09	11	1240	9	0.85	<5	1	<10	<5	32	0.14	<5	40	<5	3	38
6	91399	2.0	1.21	>10000	38	<1	5	0.41	101	16	120	282	4.89	<5	0.52	6	16	0.63	155	39	0.11	10	940	15	2.05	25	3	<10	<5	14	0.06	<5	40	<5	4	58
7	91400	0.2	0.70	5	130	<1	<5	1.11	<1	5	18	118	2.58	<5	0.30	18	16	0.48	610	627	0.05	15	750	12	0.29	<5	3	<10	<5	130	0.02	<5	28	<5	14	82
8	91401	1.4	0.70	680	92	<1	<5	0.57	3	12	112	260	2.53	<5	0.42	14	10	0.55	155	61	0.10	11	1210	9	0.92	<5	2	<10	<5	28	0.14	<5	46	<5	3	72
9	91402	1.3	0.87	2490	86	<1	<5	0.67	8	13	100	230	2.53	<5	0.47	12	8	0.57	165	63	0.12	10	1160	12	0.98	<5	2	<10	<5	26	0.13	<5	46	<5	2	82
10	91403	1.4	0.66	385	126	<1	<5	0.66	5	13	86	182	2.42	<5	0.46	14	8	0.57	205	284	0.08	11	1300	12	0.90	<5	2	<10	<5	30	0.15	<5	46	<5	3	164
11	91404	0.9	0.69	250	126	<1	<5	0.69	<1	12	96	188	2.44	<5	0.47	16	8	0.56	160	86	0.10	11	1320	9	0.86	<5	2	<10	<5	34	0.15	<5	48	<5	3	52
12	91405	1.0	0.65	390	128	<1	<5	0.64	1	14	102	210	2.51	<5	0.45	14	8	0.57	160	63	0.10	10	1210	9	0.92	<5	2	<10	<5	36	0.15	<5	46	<5	3	42
13	91406	1.2	0.89	2165	92	<1	<5	1.25	7	12	108	200	2.54	<5	0.39	16	14	0.76	235	112	0.08	10	1250	12	0.86	<5	3	<10	<5	50	0.10	<5	56	<5	4	92
14	91407	1.4	0.76	445	106	<1	<5	0.75	2	10	100	222	2.38	<5	0.40	14	12	0.63	185	58	0.08	10	1180	12	0.82	<5	2	<10	<5	30	0.12	<5	48	<5	3	70
15	91408	0.8	0.77	110	160	<1	<5	0.69	<1	14	108	224	2.75	<5	0.52	16	10	0.67	180	61	0.11	11	1250	9	0.93	<5	2	<10	<5	36	0.17	<5	54	<5	3	50
16	91409	1.0	0.78	425	116	<1	<5	0.80	2	12	106	242	2.70	<5	0.44	16	10	0.64	170	93	0.09	10	1320	9	0.99	<5	2	<10	<5	40	0.14	<5	50	<5	3	54
17	91410	<0.2	0.04	<5	14	<1	<5	>10	<1	<1	4	<2	0.14	<5	0.02	<2	2	>10	110	<1	<0.01	1	230	<3	0.20	<5	<1	<10	<5	78	<0.01	<5	<2	<5	<1	10
18	91411	0.9	0.67	565	130	<1	<5	0.68	2	13	108	206	2.51	<5	0.45	16	8	0.58	155	38	0.10	11	1490	9	0.87	<5	2	<10	<5	36	0.15	<5	48	<5	3	44
19	91412	1.3	0.84	>10000	54	<1	<5	1.18	48	48	60	302	3.51	<5	0.30	16	10	0.54	170	416	0.11	25	2490	12	1.48	<5	2	<10	<5	34	0.08	<5	44	<5	3	50
20	91413	0.8	0.49	45	98	<1	<5	0.86	<1	13	74	240	2.56	<5	0.28	18	8	0.45	145	55	0.09	12	1980	6	1.01	<5	1	<10	<5	38	0.13	<5	38	<5	3	30
21	91414	1.0	0.57	65	88	<1	<5	0.94	<1	13	98	226	2.59	<5	0.23	16	8	0.52	150	99	0.09	12	1600	6	1.04	<5	2	<10	<5	50	0.13	<5	46	<5	3	32
22	91415	0.9	0.83	145	154	<1	<5	1.01	<1	14	78	206	2.87	<5	0.48	16	12	0.81	235	18	0.09	12	1840	9	0.86	<5	2	<10	<5	48	0.17	<5	60	<5	4	52
23	91416	0.6	1.61	155	166	<1	<5	1.13	<1	19	60	154	3.09	<5	0.75	8	12	1.04	295	22	0.15	14	940	12	0.64	<5	4	<10	<5	46	0.23	<5	72	<5	5	68
24	91417	0.4	2.55	55	382	<1	<5	0.66	<1	25	54	100	4.50	<5	1.90	8	24	2.02	445	9	0.11	17	1170	15	0.39	<5	8	<10	<5	26	0.40	<5	118	<5	7	112
25	91418	0.7	2.58	25	230	<1	<5	1.42	<1	23	52	150	4.82	<5	1.38	6	26	2.02	535	15	0.10	16	1170	18	0.61	<5	9	<10	<5	30	0.34	<5	118	<5	7	124
26	91419	1.9	1.68	845	96	<1	<5	1.12	3	39	54	430	4.40	<5	0.83	8	10	0.92	345	89	0.20	14	1150	12	1.45	<5	6	<10	<5	32	0.22	<5	88	<5	8	68
27	91420	1.5	1.56	205	80	<1	<5	1.40	<1	14	42	384	3.30	<5	0.36	8	8	0.42	230	47	0.21	4	1340	12	1.32	<5	3	<10	<5	38	0.17	<5	44	<5	7	50
28	91421 Dup	1.7	1.53	155	70	<1	<5	1.37	<1	14	48	402	3.43	<5	0.33	8	6	0.38	200	50	0.22	4	1270	12	1.40	<5	3	<10	<5	42	0.16	<5	40	<5	7	48
29	91422	2.9	2.67	2510	84	<1	10	2.24	9	13	44	316	4.26	<5	0.42	8	8	0.47	295	33	0.25	4	1110	21	1.58	<5	2	<10	<5	68	0.12	<5	48	<5	5	50
30	91423	2.7	1.62	50	76	<1	15	1.21	<1	21	42	502	4.70	<5	0.87	8	14	1.05	355	29	0.11	7	1290	12	1.46	<5	6	<10	<5	68	0.26	<5	78	<5	7	62

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
31	91424	0.6	1.34	10	96	<1	<5	1.22	<1	16	56	192	3.34	<5	0.56	10	14	0.99	330	13	0.11	5	1170	12	0.76	<5	6	<10	<5	44	0.20	<5	76	<5	6	54
32	91425	0.5	3.03	20	24	<1	5	1.80	<1	20	24	110	5.65	<5	0.14	8	60	2.49	490	5	0.06	5	1220	21	0.41	<5	13	<10	<5	62	0.03	<5	152	<5	11	124
QC DATA:																																				
Repeat:																																				
1	91394	0.8	0.58	260	120	<1	<5	0.61	<1	13	108	200	2.38	<5	0.38	14	8	0.49	140	149	0.09	11	1290	12	0.85	<5	1	<10	<5	32	0.14	<5	42	<5	3	42
10	91403	1.5	0.66	390	124	<1	<5	0.67	5	13	86	182	2.39	<5	0.46	14	8	0.56	205	283	0.08	10	1270	12	0.88	<5	2	<10	<5	30	0.15	<5	46	<5	3	162
19	91412	1.4	0.83	>10000	54	<1	<5	1.16	45	49	56	298	3.44	<5	0.30	16	10	0.54	165	407	0.11	25	2470	12	1.46	<5	2	<10	<5	34	0.09	<5	42	<5	3	48
28	91421 Dup	1.7	1.53	150	68	<1	<5	1.38	<1	14	64	400	3.44	<5	0.29	8	6	0.37	200	55	0.22	5	1260	12	1.38	<5	3	<10	<5	42	0.16	<5	42	<5	7	48
Resplit:																																				
1	91394	0.6	0.61	210	110	<1	<5	0.60	<1	14	112	216	2.50	<5	0.40	16	10	0.50	140	162	0.10	11	1280	9	0.88	<5	1	<10	<5	34	0.15	<5	44	<5	3	38
Standard:																																				
Pb129a		12.0	0.81	15	68	<1	<5	0.47	57	6	10	1460	1.62	<5	0.11	4	<2	0.68	380	3	0.03	5	420	6102	0.79	15	<1	<10	<5	30	0.05	<5	18	<5	2	9972

ICP : Aqua Regia Digest/ICP AES Finish
Ag: Aqua Regia Digest. AA-Finish

NM/PS
df/1..1297S
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

Eco Tech Laboratory Ltd.
2953 Shuswap Road
Kamloops, BC
V2H 1S9 Canada
Tel + 1 250 573 5700
Fax + 1 250 573 4557
Toll Free + 1 877 573 5755
www.stewartgroupglobal.com

StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010-1326

TTM Resources 12-Jan-11
202-750 West Pender Street
Vancouver, BC
V6C 2T7

No. of samples received: 75
Sample Type:Core
Project: CHU
Shipment #: 436
Submitted by: Wes Raven

ET #.	Tag #	Mo (%)
47	91472	0.381
50	91475	0.266

QC DATA:

Standard:

Cu111	0.116

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/PS
XLS/10

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada

10-Jan-11

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010-1326

TTM Resources
202-750 West Pender Street
Vancouver, BC
V6C 2T7

No. of samples received: 75
Sample Type:Core
Project: CHU
Shipment #: 436
Submitted by: Wes Raven

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	91426	0.3	2.95	25	152	<1	<5	1.12	<1	17	62	218	5.17	<5	1.22	4	12	0.89	545	161	0.24	12	1430	12	1.43	<5	15	<10	<5	66	0.29	<5	88	<5	10	70
2	91427	<0.2	2.48	<5	278	<1	<5	0.86	<1	14	46	68	4.26	<5	1.26	2	12	0.91	655	140	0.17	8	860	12	0.66	<5	17	<10	<5	42	0.33	<5	86	<5	8	64
3	91428	<0.2	2.97	5	262	<1	<5	1.04	<1	17	60	110	5.24	<5	1.40	2	14	1.04	760	56	0.20	10	980	15	0.86	<5	16	<10	<5	58	0.32	<5	94	<5	8	78
4	91429	<0.2	2.95	<5	296	<1	<5	1.12	<1	13	54	82	4.52	<5	1.27	2	14	0.95	590	29	0.20	8	780	12	0.72	<5	14	<10	<5	60	0.29	<5	68	<5	6	58
5	91430	<0.2	0.71	<5	140	<1	<5	1.20	<1	5	20	120	2.50	<5	0.28	18	16	0.50	615	631	0.05	16	840	15	0.33	<5	3	<10	<5	130	0.02	<5	28	<5	11	90
6	91431	<0.2	2.57	5	250	<1	5	0.98	<1	19	64	104	4.97	<5	1.23	4	12	0.89	615	31	0.23	13	1030	15	0.91	<5	16	<10	<5	54	0.31	<5	104	<5	10	62
7	91432	<0.2	1.77	<5	194	<1	<5	0.76	<1	12	70	76	3.69	<5	0.83	4	10	0.71	555	20	0.17	7	540	9	0.88	<5	12	<10	<5	36	0.22	<5	70	<5	9	58
8	91433	<0.2	1.47	5	172	<1	<5	0.66	<1	10	56	102	3.59	<5	0.77	4	10	0.68	550	40	0.13	7	610	12	0.88	10	10	<10	<5	24	0.21	<5	46	<5	9	56
9	91434	1.7	1.30	25	120	<1	<5	0.75	<1	9	78	90	3.19	<5	0.59	6	8	0.55	495	18	0.13	7	450	99	0.80	70	9	<10	<5	32	0.17	<5	44	<5	10	56
10	91435	0.9	1.35	65	142	<1	<5	0.52	2	10	66	140	3.71	<5	0.80	4	8	0.68	545	39	0.12	5	600	27	1.05	15	12	<10	<5	20	0.21	<5	46	<5	10	142
11	91436	24.1	0.87	350	98	<1	35	0.24	4	10	92	166	3.53	<5	0.63	4	10	0.56	420	40	0.09	6	560	129	1.17	50	12	<10	<5	10	0.19	<5	46	<5	13	112
12	91437	17.1	0.76	380	68	<1	10	0.30	15	7	88	230	3.23	<5	0.45	8	10	0.52	390	42	0.08	6	480	63	1.13	15	11	<10	<5	16	0.15	<5	38	<5	13	556
13	91438	12.7	0.84	165	62	<1	<5	0.25	11	8	90	494	7.98	<5	0.62	6	10	0.62	540	38	0.09	8	690	48	3.24	10	10	<10	<5	8	0.19	<5	40	<5	11	514
14	91439	4.1	0.76	145	60	<1	<5	0.33	6	8	88	206	4.02	<5	0.40	6	10	0.37	505	27	0.11	6	410	24	1.40	5	6	<10	<5	14	0.15	<5	42	<5	12	362
15	91440	<0.2	0.06	<5	14	<1	<5	>10	<1	<1	2	<2	0.27	<5	0.02	<2	<2	>10	130	<1	<0.01	2	280	<3	0.04	<5	<1	<10	<5	32	<0.01	<5	<2	<5	<1	10
16	91441	3.7	0.83	150	56	<1	<5	0.22	<1	10	56	188	3.24	<5	0.61	4	10	0.50	415	10	0.07	5	320	18	0.97	5	6	<10	<5	8	0.17	<5	38	<5	9	82
17	91442	1.0	0.50	60	32	<1	<5	0.27	<1	8	74	112	2.39	<5	0.30	6	6	0.32	265	57	0.09	5	450	6	0.93	<5	6	<10	<5	12	0.13	<5	36	<5	13	34
18	91443	0.7	0.20	65	8	<1	15	0.13	<1	4	100	142	2.16	<5	0.09	8	2	0.09	110	16	0.07	4	100	3	0.92	<5	2	<10	<5	8	0.06	<5	6	<5	11	18
19	91444	0.5	0.69	100	40	<1	<5	0.48	<1	13	72	220	3.83	<5	0.42	4	6	0.43	350	153	0.11	8	840	6	1.42	<5	7	<10	<5	12	0.18	<5	36	<5	10	48
20	91445	0.9	0.52	380	12	<1	<5	0.84	2	18	54	316	3.13	<5	0.06	4	<2	0.07	190	20	0.14	7	1030	6	1.57	5	1	<10	<5	26	0.11	<5	20	<5	11	14
21	91446	1.1	0.51	160	26	<1	<5	0.67	<1	11	64	260	3.16	<5	0.10	4	2	0.09	205	34	0.13	8	690	6	1.17	5	2	<10	<5	20	0.11	<5	42	<5	9	26
22	91447	3.5	1.61	165	30	<1	5	1.12	1	22	92	582	5.76	<5	0.22	6	8	0.27	310	67	0.26	9	530	18	2.72	5	3	<10	<5	56	0.09	<5	28	<5	8	54
23	91448	0.8	0.57	175	14	<1	<5	1.48	2	9	46	138	2.81	<5	0.06	4	8	0.34	435	86	0.07	6	770	15	0.83	<5	4	<10	<5	36	0.09	<5	50	<5	8	72
24	91449	1.1	0.56	140	22	<1	5	0.98	1	13	76	182	3.37	<5	0.10	6	4	0.35	365	31	0.10	8	700	48	1.27	10	5	<10	<5	28	0.12	<5	58	<5	8	36
25	91450 Dup	1.0	0.56	135	24	<1	<5	0.97	1	13	68	166	3.19	<5	0.11	6	6	0.36	360	28	0.09	8	730	45	1.15	10	5	<10	<5	30	0.12	<5	58	<5	8	38
26	91451	1.7	0.65	280	26	<1	5	0.85	2	13	80	224	3.29	<5	0.16	4	4	0.28	310	49	0.13	8	580	72	1.33	25	3	<10	<5	30	0.12	<5	40	<5	9	36
27	91452	1.3	1.59	95	68	<1	<5	0.95	<1	16	72	134	4.24	<5	0.92	6	16	1.08	630	25	0.12	10	890	30	0.99	10	11	<10	<5	22	0.23	<5	82	<5	10	72
28	91453	1.9	0.26	200	22	<1	<5	0.50	1	10	66	148	2.13	<5	0.07	4	<2	0.10	110	60	0.09	8	620	63	0.86	10	1	<10	<5	12	0.11	<5	34	<5	7	16
29	91454	2.9	0.93	140	34	<1	<5	0.64	1	11	80	162	2.53	<5	0.35	6	8	0.52	315	28	0.11	7	470	93	0.82	15	3	<10	<5	56	0.13	<5	40	<5	7	68
30	91455	1.9	0.91	160	48	<1	<5	0.66	1	10	96	164	2.70	<5	0.34	6	10	0.60	365	232	0.09	8	510	57	0.98	15	6	<10	<5	26	0.14	<5	42	<5	10	54

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
31	91456	3.0	1.76	170	110	<1	<5	0.65	1	15	68	136	3.91	<5	0.92	4	14	1.25	610	259	0.16	10	820	87	1.05	20	10	<10	<5	28	0.27	<5	72	<5	9	86
32	91457	4.7	2.12	140	210	<1	20	0.62	1	15	58	106	4.07	<5	1.32	4	16	1.55	605	139	0.14	8	850	147	0.79	50	12	<10	<5	36	0.31	<5	92	<5	9	78
33	91458	2.2	2.18	165	212	<1	<5	0.62	1	17	48	170	3.98	<5	1.41	4	14	1.52	490	40	0.15	9	1360	117	0.99	30	13	<10	<5	30	0.32	<5	86	<5	9	80
34	91459	18.7	2.56	>10000	42	<1	15	1.05	874	21	86	596	>10	<5	0.88	4	10	0.97	450	4	0.19	16	1340	396	3.93	160	6	<10	<5	34	0.08	<5	76	<5	3	112
35	91460	<0.2	0.73	5	132	<1	<5	1.27	<1	5	18	118	2.41	<5	0.29	18	16	0.50	595	640	0.05	15	830	12	0.32	<5	3	<10	<5	118	0.02	<5	26	<5	10	76
36	91461	2.0	1.66	165	154	<1	<5	0.79	1	17	50	226	4.09	<5	0.99	6	12	1.00	475	28	0.13	8	1210	54	1.15	20	8	<10	<5	30	0.27	<5	76	<5	8	58
37	91462	<0.2	1.61	20	122	<1	<5	0.79	<1	12	56	62	2.99	<5	0.72	6	10	0.76	470	30	0.15	8	580	9	0.70	<5	7	<10	<5	34	0.20	<5	58	<5	8	50
38	91463	<0.2	0.95	25	84	<1	<5	0.59	<1	9	60	84	2.45	<5	0.51	8	8	0.51	340	16	0.10	4	440	6	0.66	<5	7	<10	<5	28	0.15	<5	36	<5	9	46
39	91464	1.3	1.11	180	56	<1	10	0.90	3	9	64	196	3.13	<5	0.40	6	8	0.44	470	17	0.12	4	570	27	1.05	<5	5	<10	<5	34	0.13	<5	36	<5	9	130
40	91465	2.0	1.94	105	114	<1	<5	0.85	2	21	72	194	4.47	<5	0.81	4	12	0.91	620	40	0.19	10	860	36	1.72	5	12	<10	<5	46	0.25	<5	68	<5	9	170
41	91466	1.0	1.92	105	104	<1	<5	0.68	<1	17	58	216	4.75	<5	0.86	4	16	1.14	505	37	0.11	7	740	9	1.77	<5	13	<10	<5	30	0.23	<5	58	<5	9	84
42	91467	0.7	2.15	60	188	<1	<5	0.78	<1	19	52	152	5.21	<5	1.27	4	14	1.40	705	24	0.12	9	1340	12	1.34	<5	18	<10	<5	40	0.37	<5	118	<5	12	88
43	91468	0.2	2.34	75	280	<1	<5	0.89	<1	19	50	102	4.87	<5	1.34	4	14	1.41	615	51	0.14	10	1230	12	0.75	<5	16	<10	<5	46	0.34	<5	158	<5	10	78
44	91469	0.7	2.32	85	134	<1	<5	1.28	<1	19	80	208	4.76	<5	0.72	4	16	1.05	620	92	0.17	13	720	12	1.63	<5	14	<10	<5	54	0.23	<5	114	<5	8	92
45	91470	<0.2	0.05	<5	16	<1	<5	>10	<1	<1	2	<2	0.31	<5	0.01	<2	<2	>10	160	<1	<0.01	1	280	<3	0.04	<5	<1	<10	<5	36	<0.01	<5	<2	<5	<1	10
46	91471	0.7	2.13	75	96	<1	<5	1.18	<1	11	84	188	3.50	<5	0.65	4	12	0.80	445	23	0.17	9	760	15	1.31	<5	12	<10	<5	52	0.17	<5	62	<5	8	90
47	91472	0.9	1.40	540	22	<1	10	6.26	3	24	68	818	>10	<5	0.08	4	2	0.13	1090	3698	0.10	15	460	18	4.58	<5	3	<10	10	42	0.05	<5	52	<5	11	60
48	91473	0.7	1.79	55	66	<1	<5	1.43	<1	13	60	230	3.74	<5	0.39	4	8	0.51	345	42	0.20	11	790	15	1.68	<5	9	<10	<5	56	0.16	<5	50	<5	10	72
49	91474	0.6	1.28	60	42	<1	<5	1.59	<1	11	86	182	3.04	<5	0.21	4	4	0.28	310	58	0.17	10	720	12	1.41	<5	6	<10	<5	42	0.13	<5	44	<5	13	42
50	91475	0.4	0.92	680	12	<1	<5	2.65	4	19	60	538	4.45	<5	0.02	4	<2	0.06	475	2597	0.09	13	630	9	2.66	<5	2	<10	<5	30	0.07	<5	34	<5	8	54
51	91476	1.5	1.09	120	24	<1	15	1.87	<1	14	72	458	4.94	<5	0.12	6	4	0.22	285	491	0.15	17	850	18	2.68	<5	3	<10	<5	32	0.10	<5	42	<5	9	38
52	91477	0.6	1.80	455	32	<1	10	1.93	3	13	52	172	2.49	<5	0.24	6	6	0.34	200	190	0.33	54	1390	15	1.43	<5	3	<10	<5	82	0.09	<5	56	<5	8	54
53	91478	0.8	2.21	980	38	<1	20	2.26	5	15	56	146	3.05	<5	0.25	6	6	0.34	205	53	0.45	69	1580	15	1.83	<5	3	<10	<5	86	0.09	<5	38	<5	9	74
54	91479	0.3	2.14	75	44	<1	15	2.57	<1	9	52	76	3.50	<5	0.32	4	10	0.72	425	13	0.15	18	660	15	2.07	<5	7	<10	<5	90	0.10	<5	46	<5	9	68
55	91480	0.3	0.82	85	36	<1	<5	1.20	<1	9	72	118	3.06	<5	0.24	4	8	0.51	290	20	0.12	12	610	12	1.56	5	6	<10	<5	28	0.16	<5	46	<5	11	50
56	91481 Dup	0.4	0.74	50	30	<1	<5	1.18	<1	9	52	114	2.90	<5	0.20	6	6	0.43	275	14	0.12	10	620	12	1.49	5	5	<10	<5	28	0.16	<5	42	<5	10	46
57	91482	2.4	1.41	35	42	<1	<5	1.23	6	7	68	68	2.51	<5	0.28	4	6	0.55	285	14	0.14	8	480	81	1.23	25	5	<10	<5	50	0.13	<5	36	<5	10	328
58	91483	4.1	2.04	1045	42	<1	<5	1.95	7	11	72	140	3.55	<5	0.27	4	6	0.55	315	31	0.22	36	920	78	2.05	25	5	<10	<5	84	0.10	<5	48	<5	9	164
59	91484	1.3	1.99	1270	52	<1	<5	2.83	8	8	78	82	3.11	<5	0.30	4	8	0.65	495	21	0.18	33	610	33	1.81	15	6	<10	<5	94	0.11	<5	64	<5	9	110
60	91485	<0.2	2.43	65	82	<1	<5	1.44	<1	10	82	58	2.61	<5	0.48	4	12	0.81	325	19	0.20	23	440	12	1.11	<5	6	<10	<5	70	0.12	<5	38	<5	7	52
61	91486	0.5	2.06	235	172	<1	<5	1.26	1	19	120	94	3.18	<5	0.82	4	10	1.12	285	32	0.24	41	660	24	1.15	10	8	<10	<5	60	0.21	<5	74	<5	7	82
62	91487	0.4	1.85	335	128	<1	<5	1.93	2	13	64	96	3.50	<5	0.66	4	8	1.08	305	132	0.24	42	880	18	1.90	5	7	<10	<5	78	0.15	<5	60	<5	9	64
63	91488	0.6	2.53	165	132	<1	<5	2.04	<1	20	64	230	5.22	<5	0.73	4	8	1.04	345	29	0.31	27	780	18	2.57	5	8	<10	<5	96	0.18	<5	74	<5	9	60
64	91489	0.6	2.65	755	166	<1	<5	1.92	4	23	94	142	4.37	<5	1.06	4	12	1.41	365	20	0.14	41	1160	81	1.88	25	9	<10	<5	86	0.24	<5	86	<5	6	66
65	91490	<0.2	0.70	<5	124	<1	<5	1.12	<1	4	16	116	2.42	<5	0.30	16	16	0.46	570	642	0.05	14	790	12	0.30	<5	3	<10	<5	120	0.02	<5	26	<5	10	78
66	91491	0.3	2.85	560	112	<1	<5	2.32	3	12	58	92	3.48	<5	0.58	4	10	0.88	390	28	0.23	34	780	15	1.71	<5	8	<10	<5	102	0.15	<5	58	<5	8	78
67	91492	0.4	1.69	300	86	<1	<5	2.40	2	10	52	64	2.71	<5	0.48	4	8	0.75	400	13	0.19	20	640	15	1.27	<5	6	<10	<5	86	0.14	<5	44	<5	9	96
68	91493	4.6	1.21	>10000	42	<1	5	2.32	110	9	62	188	4.61	<5	0.27	2	8	0.52	310	7	0.12	17	570	78	2.50	100	5	<10	<5	76	0.08	<5	32	<5	6	416
69	91494	9.5	1.64	>10000	52	<1	10	1.26	89	7	66	210	4.36	<5	0.32	2	8	0.51	300	13	0.13	14	460	141	2.31	145	6	<10	<5	56	0.06	<5	32	<5	5	260
70	91495	0.4	2.49	865	100	<1	<5	3.54	5	8	58	50	2.34	<5	0.56	4	8	0.79	375	100	0.19	11	510	21	1.05	5	6	<10	<5	124	0.14	<5	36	<5	7	48
71	91496	0.2	2.23	60	110	<1	<5	2.25	<1	11	66	90	3.26	<5	0.70	4	8	0.88	420	10	0.18	24	720	15	1.40	10	9	<10	<5	98	0.16	<5	56	<5	8	56
72	91497	0.2	1.58	10	44	<1	<5	0.90	<1	5	88	66	2.13	<5	0.29	4	10	0.46	215	15	0.12	8	240	12	0.89	<5	5	<10	<5	64	0.06	<5	24	<5	5	44
73	91498	<0.2	2.73	60	70	<1	<5	3.12	<1	10	66	70	2.94	<5	0.57	4	10	0.89	560	12	0.18	18	760	12	1.43	<5	8	<10	<5	100	0.14	<5	54	<5	8	64
74	91499	0.3	1.96	65	52	<1	<5	1.35	<1	10	64	62	2.83	<5	0.46	4	10	0.73	280	8	0.20	14	730	12	1.33	<5	7	<10	<5	62	0.14	<5	52	<5	7	50
75	91500	<0.2	0.05	<5	12	<1	<5	>10	<1	<1	4	<2	0.30	<5	0.01	<2	<2	>10	150	<1	<0.01	1	250	<3	0.04	<5	<1	<10	<5	36	<0.01	<5	<2	<5	<1	10

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
QC DATA:																																				
Repeat:																																				
1	91426	0.3	2.94	20	148	<1	<5	1.12	<1	17	64	214	5.23	<5	1.20	4	12	0.89	565	156	0.24	12	1430	12	1.41	<5	16	<10	<5	64	0.29	<5	90	<5	10	72
10	91435	0.9	1.42	70	140	<1	<5	0.49	2	10	62	146	3.59	<5	0.83	4	10	0.70	525	40	0.12	5	610	24	1.06	15	12	<10	<5	20	0.20	<5	44	<5	9	136
19	91444	0.5	0.69	100	40	<1	<5	0.50	<1	13	74	218	3.97	<5	0.42	4	6	0.42	365	150	0.11	8	840	9	1.42	<5	7	<10	<5	12	0.18	<5	38	<5	10	50
36	91461	2.0	1.60	170	158	<1	<5	0.81	1	18	52	218	4.12	<5	0.97	6	10	0.97	500	27	0.13	8	1200	54	1.14	20	8	<10	<5	30	0.27	<5	80	<5	8	60
46	91471	0.7	2.15	80	94	<1	<5	1.08	<1	11	78	194	3.38	<5	0.67	2	14	0.81	410	18	0.16	8	760	15	1.24	<5	11	<10	<5	50	0.16	<5	58	<5	8	86
54	91479	0.4	2.08	75	48	<1	20	2.66	<1	9	54	78	3.60	<5	0.32	4	8	0.70	440	12	0.15	19	650	39	1.97	<5	7	<10	<5	88	0.10	<5	46	<5	9	72
71	91496	0.2	2.25	60	110	<1	<5	2.25	<1	11	66	90	3.19	<5	0.70	4	8	0.89	410	10	0.18	24	730	15	1.43	10	9	<10	<5	98	0.16	<5	56	<5	8	56
Resplit:																																				
1	91426	0.3	2.90	20	142	<1	<5	1.00	<1	16	68	204	2.10	<5	1.19	4	12	0.90	545	173	0.24	12	1390	12	1.34	<5	15	<10	<5	60	0.30	<5	86	<5	10	68
36	91461	1.8	1.69	185	164	<1	<5	0.77	1	18	58	210	4.01	<5	1.04	6	12	1.03	475	25	0.13	7	1210	48	1.04	15	8	<10	<5	30	0.27	<5	78	<5	8	58
71	91496	0.2	2.26	55	110	<1	<5	2.43	<1	11	64	94	3.15	<5	0.68	4	8	0.87	420	9	0.19	22	700	15	1.38	10	9	<10	<5	98	0.16	<5	54	<5	8	58
Standard:																																				
Pb129a		12.0	0.83	5	68	<1	<5	0.48	58	6	12	1420	1.65	<5	0.10	4	<2	0.69	385	2	0.03	6	420	6195	0.83	15	<1	<10	<5	32	0.05	<5	18	<5	2	9956
Pb129a		12.0	0.83	5	62	<1	<5	0.46	58	6	12	1410	1.63	<5	0.10	4	<2	0.69	360	2	0.03	6	420	6240	0.80	15	<1	<10	<5	30	0.05	<5	16	<5	2	9926
Pb129a		11.9	0.84	5	62	<1	<5	0.46	58	6	12	1436	1.65	<5	0.10	4	<2	0.71	385	3	0.03	6	410	6357	0.81	15	<1	<10	<5	30	0.05	<5	18	<5	2	9934

ICP : Aqua Regia Digest/ICP AES Finish
Ag: Aqua Regia Digest. AA-Finish

NM/PS
dt2_1326S
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer