



Ministry of Energy, Mines & Petroleum Resources  
Mining & Minerals Division  
BC Geological Survey

ASSESSMENT REPORT  
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)] Geochemical and Diamond Drilling		TOTAL COST \$ 154,445.95
-------------------------------------------------------------------------	--	-----------------------------

AUTHOR(S) Gwendolen Ditson

SIGNATURE(S)

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) MX-GEN-116; approval Sept. 11, 2009 YEAR OF WORK 2009

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) SOW Event No. 4414268; November 29, 2009

PROPERTY NAME PINCHI

CLAIM NAME(S) (on which work was done) PINCHI-5 (510933) and PINCHI-6 (510934)

COMMODITIES SOUGHT Cu, Au

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN

MINING DIVISION Omineca

NTS 93N/13

LATITUDE 55 ° 54 ' 10.4 " LONGITUDE 125 ° 42 ' 52.3 " (at centre of work)

OWNER(S)

1) Lysander Minerals Corporation 2) Amarc Resources Ltd.

MAILING ADDRESS

501 - 595 Howe St.

Vancouver, B.C. V6C 2T5

1020 - 800 W. Pender St.

Vancouver, B.C. V6C 2V6

OPERATOR(S) (who paid for the work)

1) Amarc Resources Ltd.

2)

MAILING ADDRESS

1020 - 800 W. Pender St.

Vancouver, B.C. V6C 2V6

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Claims underlain by Hogem Plutonic Suite intrusive rocks, including the Duckling Creek Syenite Complex. No outcrops observed, but variably textured unmineralized magnetite-gabbro encountered in drill holes.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS

28851, 29468, 30228, 30491

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)		PINCHI-5 (510933) and PINCHI-6 (510934)	
Soil	63 samples		\$9,057.33
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)		PINCHI-5 (510933) and PINCHI-6 (510934)	
Core	279.4 m; 2 holes; NQ		\$145,388.62
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	\$154,445.95

# **Geochemical and Diamond Drilling Assessment Report**

## **on the Pinchi Property**

(Work performed on the PINCHI-5 and  
PINCHI-6 claims; Tenure Nos. 510933 and 510934)

**BC Geological Survey  
Assessment Report  
31335**

Claims located in the Omineca Mining Division

NTS: 93N/13; 94C/3,4  
BCGS: 93N.081-083, 091-093; 94C.001-003

Work program centred at approximately:

55° 54' 10.4" N Latitude, 125° 42' 52.3" W Longitude  
6,198,600 m N, 330,300 m E; UTM NAD 83, Zone 10

Owner: Lysander Minerals Corporation  
Operator: Amarc Resources Ltd.

Author

Gwendolen Ditson, M.Sc., P.Geo.

February 5, 2010

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## **1.0 SUMMARY**

The Pinchi property is located in central British Columbia, in the Omineca Mining Division, approximately 190 km northwest of Fort St. James, B.C., on NTS map sheet 93N/13. There is limited road access to the northern and eastern part of the claim group but no road access to the area of current work. The property consists of 71 claims that were staked between February 2005 and January 2007 by Lysander Minerals Corporation, and eight claims staked by Amarc Resources in September 2009.

The Pinchi claims are underlain by Jurassic to Cretaceous intrusive rocks of the Hogem Plutonic Suite and Carboniferous to Jurassic sedimentary rocks of the Takla Group and Cache Creek Complex. The current work program is located within the Hogem Plutonic Suite.

This report describes soil sampling and diamond drilling completed by Amarc Resources in 2009. A total of 63 soil samples were collected over 3.2 line-km grid. Two diamond drill holes were completed, totaling 279.4 m. All work was done on tenure numbers 510933 and 510934.

A follow-up program of additional soil sampling, prospecting, and surficial geological mapping is recommended.

## **2.0 INTRODUCTION**

Work was conducted on the Pinchi Property between July 29 and September 27, 2009. This report documents the results of soil sampling on July 29, and diamond drilling conducted between September 12 and September 27, 2009.

## **3.0 LOCATION AND ACCESS**

The Pinchi property is located in central British Columbia, in the Omineca Mining Division, on NTS maps 93N/13, 94C/3 and 94C/4, and BCGS maps 093N.081-083, 091-093, and 094C.001-003. The centre of the area of work is approximately 190 km northwest of Fort St. James, B.C., at 55° 54' 10.4" N Latitude, 125° 42' 52.3" W Longitude; or UTM NAD 83, Zone 10, at 6,198,600 m N and 330,300 m E (Figure 3.1).

There is limited road access to the northern and eastern portions of the claim group, but the current work area is located 10 km from the nearest logging road. Crews were mobilized by helicopter from the Silver Creek Camp, located 30 km southeast of the work area. Silver Creek Camp is owned and operated by CJL Enterprises Ltd. of Smithers, B.C. It is accessible from Fort St. James via the Tachie Highway northwest from Fort St. James to the Leo Creek Forest Service Road (FSR), the Driftwood FSR and the Fall FSR. The Silver Creek road branches south from the Fall Road to camp.

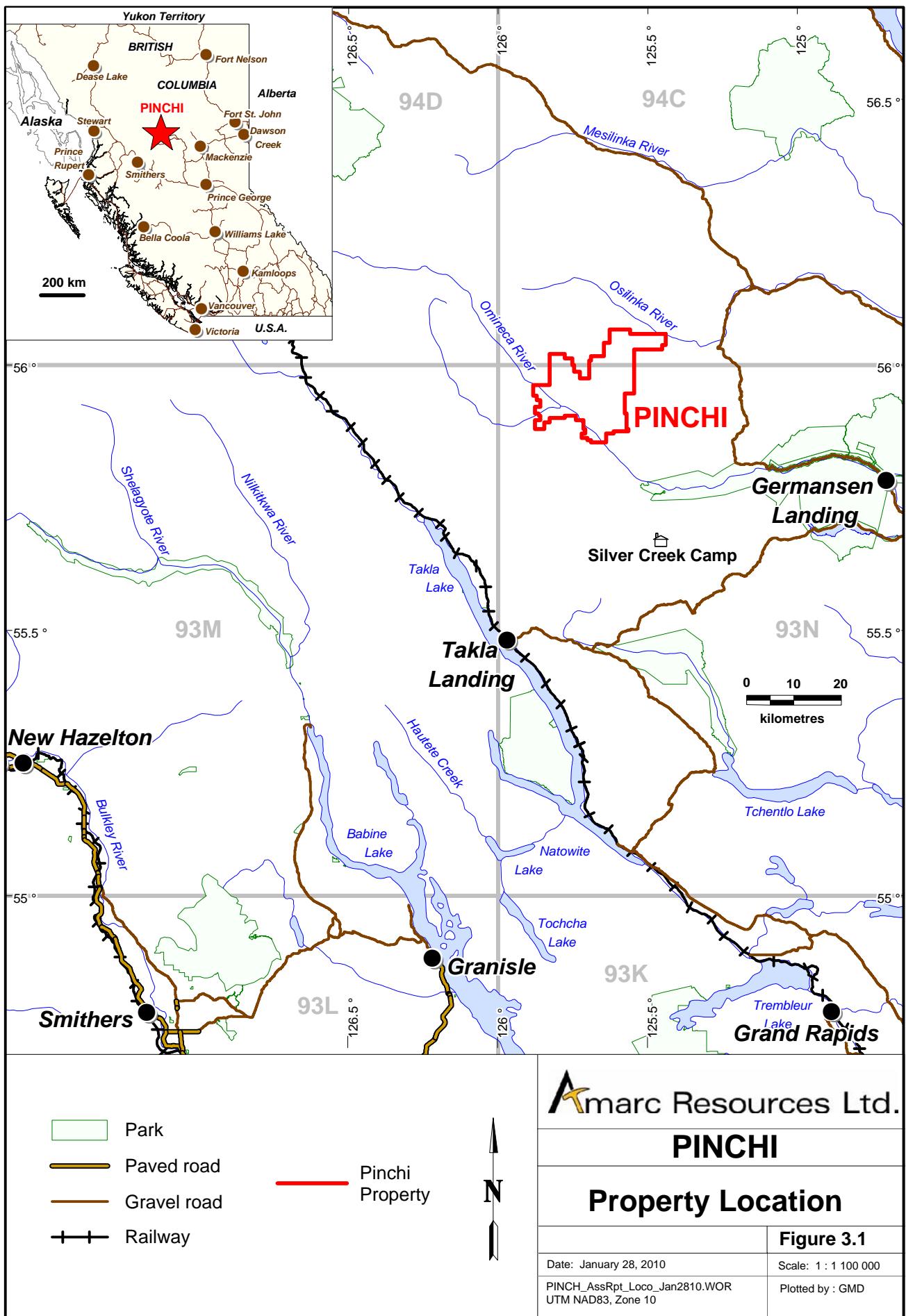
## **4.0 PHYSIOGRAPHY AND CLIMATE**

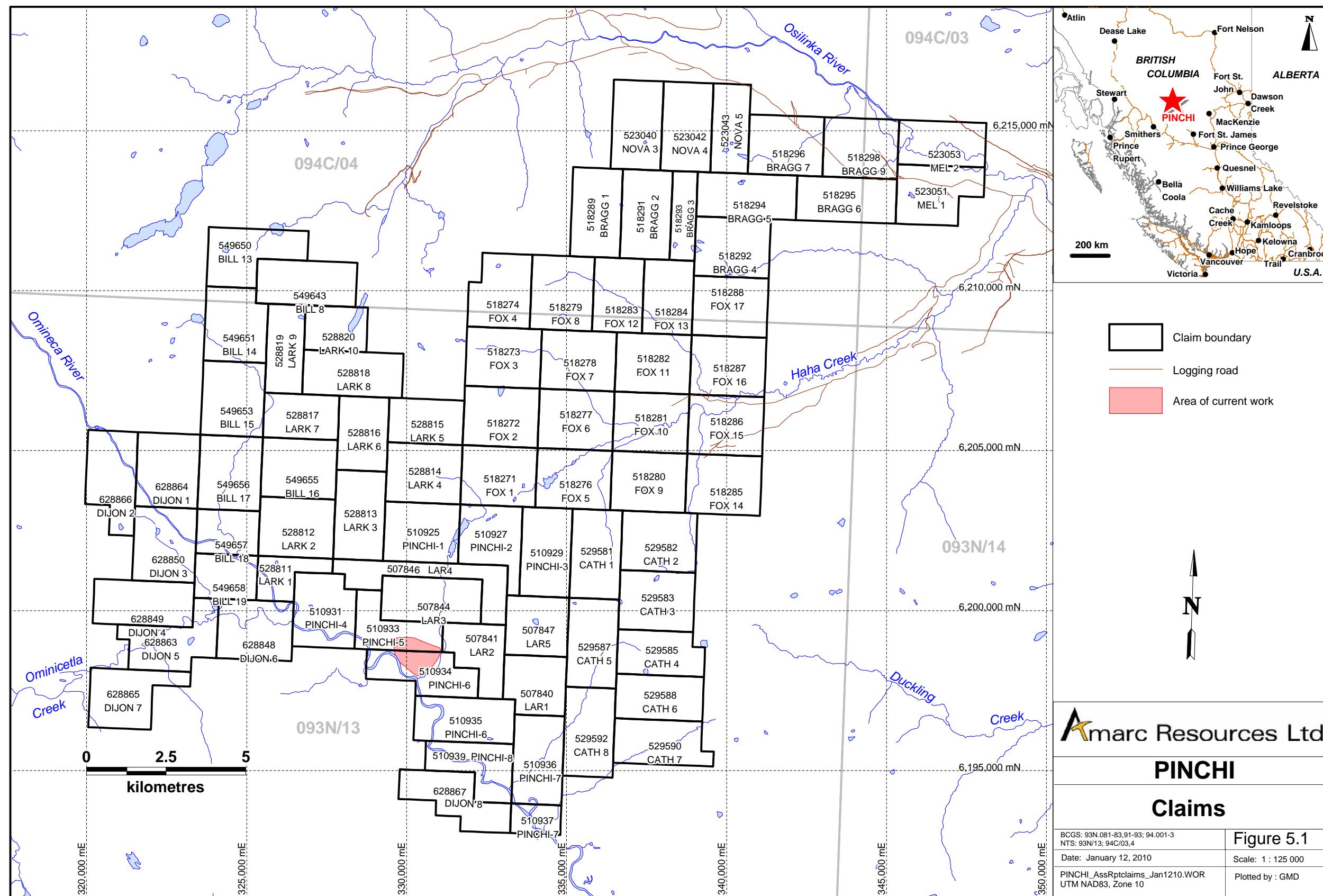
The Pinchi property is situated in the Fort St. James Forest District of the Northern Interior Forest Region. The general topography is mountainous. Elevations range from 850 m on the Omineca River to approximately 1850 m on ridge tops. The majority of the property is heavily forested with spruce, balsam, douglas fir and pine. The upper elevations transition to sub-alpine and alpine environments

Average temperatures in Fort St. James vary between 14.4°C in summer and -11.7°C in winter. Annual rainfall averages 28 cm and annual snowfall averages 195 cm, respectively (Environment Canada Climate Weather Office Public Website [http://www.climate.weatheroffice.ec.gc.ca/climate\\_normals/index\\_1961\\_1990\\_e.html](http://www.climate.weatheroffice.ec.gc.ca/climate_normals/index_1961_1990_e.html)).

## **5.0 CLAIMS**

The Pinchi property consists of 79 claims comprising an area of 31,708 hectares (Figure 5.1; Tables 5.1 and 5.2). The property is a joint venture between Amarc Resources Ltd. and Lysander Minerals Corporation. Expiry dates shown on Tables 5.1 and 5.2 are effective pending acceptance of this report. Work on the Pinchi property in 2009 was conducted only on tenure numbers 510933 and 510934, noted in Table 5.1 in ***bold italics***.





**Table 5.1 Pinchi claims owned by Lysander Minerals Corporation**

Tenure Number	Claim Name	Issue Date	Expiry Date	Area (ha)
507840	LAR1	2005/feb/24	2010/Aug/29	344.65
507841	LAR2	2005/feb/24	2010/Aug/29	326.473
507844	LAR3	2005/feb/24	2010/Aug/29	435.096
507846	LAR4	2005/feb/24	2010/Aug/29	416.879
507847	LAR5	2005/feb/24	2010/Aug/29	362.607
510925	PINCHI-1	2005/apr/18	2010/Aug/29	434.847
510927	PINCHI-2	2005/apr/18	2010/Aug/29	398.604
510929	PINCHI-3	2005/apr/18	2010/Aug/29	434.813
510931	PINCHI-4	2005/apr/18	2010/Aug/29	435.106
<b>510933</b>	<b>PINCHI-5</b>	<b>2005/apr/18</b>	<b>2010/Aug/29</b>	<b>326.423</b>
<b>510934</b>	<b>PINCHI-6</b>	<b>2005/apr/18</b>	<b>2010/Aug/29</b>	<b>380.94</b>
510935	PINCHI-6	2005/apr/18	2010/Aug/29	435.491
510936	PINCHI-7	2005/apr/18	2010/Aug/29	435.606
510937	PINCHI-7	2005/apr/18	2010/Aug/29	145.271
510939	PINCHI-8	2005/apr/18	2010/Aug/29	363.021
518271	FOX 1	2005/jul/26	2010/Aug/29	434.619
518272	FOX 2	2005/jul/26	2010/Aug/29	434.42
518273	FOX 3	2005/jul/26	2010/Aug/29	434.221
518274	FOX 4	2005/jul/26	2010/Aug/29	416.034
518276	FOX 5	2005/jul/26	2010/Aug/29	434.578
518277	FOX 6	2005/jul/26	2010/Aug/29	434.389
518278	FOX 7	2005/jul/26	2010/Aug/29	434.2
518279	FOX 8	2005/jul/26	2010/Aug/29	452.181
518280	FOX 9	2005/jul/26	2010/Aug/29	434.582
518281	FOX 10	2005/jul/26	2010/Aug/29	434.394
518282	FOX 11	2005/jul/26	2010/Aug/29	434.206
518283	FOX 12	2005/jul/26	2010/Aug/29	361.743
518284	FOX 13	2005/jul/26	2010/Aug/29	361.744
518285	FOX 14	2005/jul/26	2010/Aug/29	434.581
518286	FOX 15	2005/jul/26	2010/Aug/29	434.4
518287	FOX 16	2005/jul/26	2010/Aug/29	434.22
518288	FOX 17	2005/jul/26	2010/Aug/29	434.119
518289	BRAGG 1	2005/jul/26	2010/Aug/29	433.864
518291	BRAGG 2	2005/jul/26	2010/Aug/29	433.861
518292	BRAGG 4	2005/jul/26	2010/Aug/29	433.963
518293	BRAGG 3	2005/jul/26	2010/Aug/29	216.932
518294	BRAGG 5	2005/jul/26	2010/Aug/29	433.804
518295	BRAGG 6	2005/jul/26	2010/Aug/29	433.806
518296	BRAGG 7	2005/jul/26	2010/Aug/29	433.644
518298	BRAGG 9	2005/jul/26	2010/Aug/29	433.647
523040	NOVA 3	2005/nov/30	2010/Aug/29	433.583
523042	NOVA 4	2005/nov/30	2010/Aug/29	433.588
523043	NOVA 5	2005/nov/30	2010/Aug/29	325.2
523051	MEL 1	2005/nov/30	2010/Aug/29	433.775
523053	MEL 2	2005/nov/30	2010/Aug/29	379.418
528811	LARK 1	2006/feb/23	2010/Aug/29	217.485
528812	LARK 2	2006/feb/23	2010/Aug/29	434.83
528813	LARK 3	2006/feb/23	2010/Aug/29	434.796

Tenure Number	Claim Name	Issue Date	Expiry Date	Area (ha)
528814	LARK 4	2006/feb/23	2010/Aug/29	434.645
528815	LARK 5	2006/feb/23	2010/Aug/29	325.851
528816	LARK 6	2006/feb/23	2010/Aug/29	362.108
528817	LARK 7	2006/feb/23	2010/Aug/29	325.883
528818	LARK 8	2006/feb/23	2010/Aug/29	434.349
528819	LARK 9	2006/feb/23	2010/Aug/29	325.745
528820	LARK 10	2006/feb/23	2010/Aug/29	271.395
529581	CATH 1	2006/mar/06	2010/Aug/29	434.816
529582	CATH 2	2006/mar/06	2010/Aug/29	434.769
529583	CATH 3	2006/mar/06	2010/Aug/29	434.975
529585	CATH 4	2006/mar/06	2010/Aug/29	362.67
529587	CATH 5	2006/mar/06	2010/Aug/29	435.176
529588	CATH 6	2006/mar/06	2010/Aug/29	380.936
529590	CATH 7	2006/mar/06	2010/Aug/29	399.218
529592	CATH 8	2006/mar/06	2010/Aug/29	435.501
549643	BILL 8	2007/jan/16	2010/Aug/29	434.2459
549650	BILL 13	2007/jan/16	2010/Aug/29	434.1674
549651	BILL 14	2007/jan/16	2010/Aug/29	434.2992
549653	BILL 15	2007/jan/16	2010/Aug/29	452.5959
549655	BILL 16	2007/jan/16	2010/Aug/29	434.6597
549656	BILL 17	2007/jan/16	2010/Aug/29	452.8172
549657	BILL 18	2007/jan/16	2010/Aug/29	271.7964
549658	BILL 19	2007/jan/16	2010/Aug/29	271.8761

**Table 5.2 Pinchi claims owned by Amarc Resources Ltd.**

Tenure Number	Claim Name	Issue Date	Expiry Date	Area (ha)
628864	DIJON 1	2009/Sep/04	2010/Sep/04	452.8223
628866	DIJON 2	2009/Sep/04	2010/Sep/04	434.7485
628850	DIJON 3	2009/Sep/04	2010/Sep/04	453.034
628849	DIJON 4	2009/Sep/04	2010/Sep/04	435.0965
628863	DIJON 5	2009/Sep/04	2010/Sep/04	435.2184
628848	DIJON 6	2009/Sep/04	2010/Sep/04	435.184
628865	DIJON 7	2009/Sep/04	2010/Sep/04	417.2372
628867	DIJON 8	2009/Sep/04	2010/Sep/04	399.4113

## 6.0 EXPLORATION HISTORY

Previously recorded work in the vicinity of the Pinchi claims dates back to 1957 (Mustard, 2008). However, only four reports, filed in the period 2006-2008, cover ground on or near the current work area. The relevant reports are summarized in table 6.1, below.

**Table 6.1 Previous Work**

<b>Assessment Report</b>	<b>Year</b>	<b>Author</b>	<b>Company</b>	<b>Work Done</b>
28851	2006	Fox, Peter	Lysander Minerals	98 soil samples taken along the Osilinka valley
29468	2007	Walcott, Peter E.	Lysander Minerals	717 line-kilometre Airborne EM resistivity and magnetic survey
30228	2008	Mustard, Donald K.	Lysander Minerals	ASTER imaging
30491	2008	Mustard, Donald K.	Lysander Minerals	10.1 line-km of Induced Polarization survey identified an IP anomaly adjacent to the Pinchi Fault

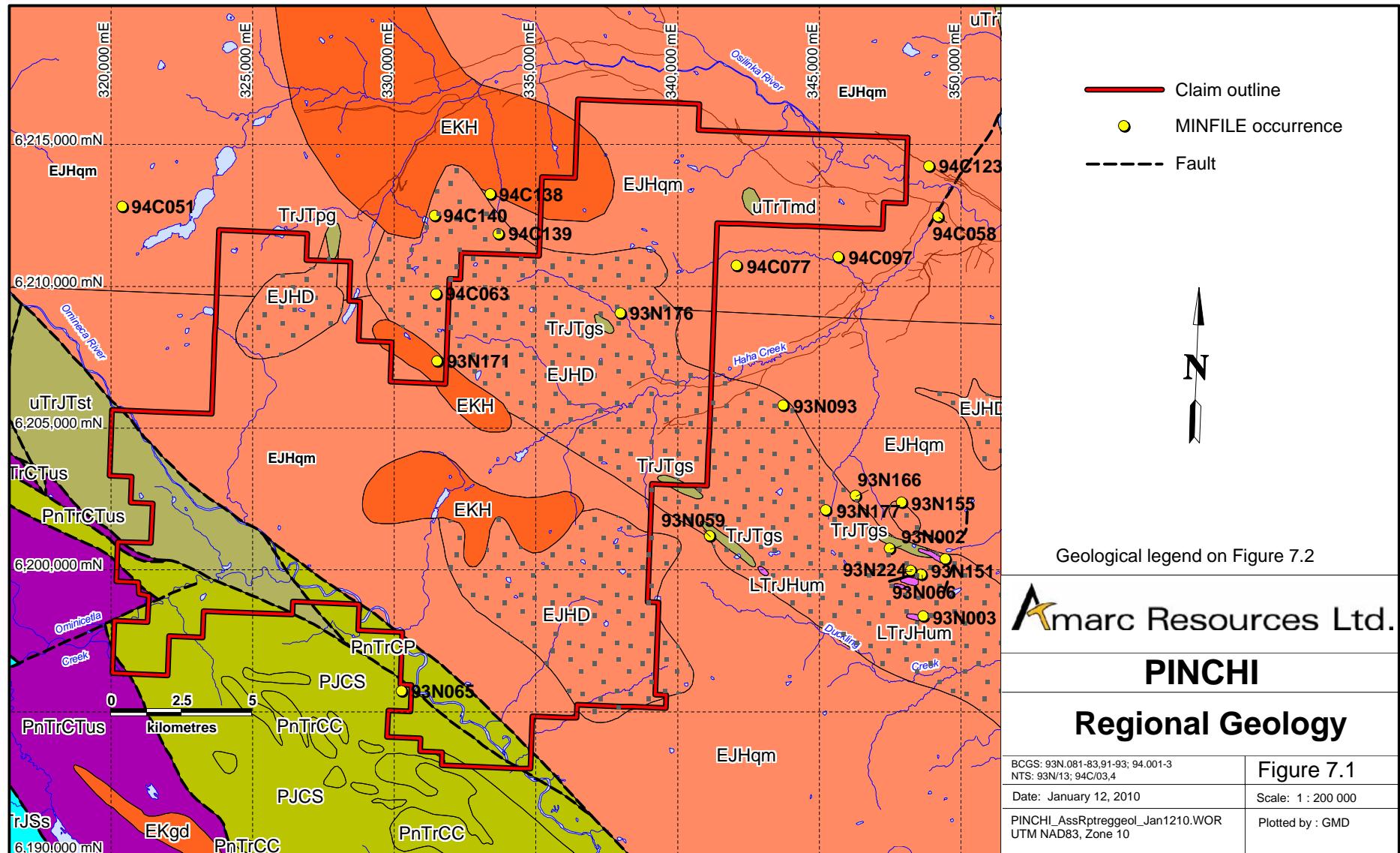
## 7.0 REGIONAL GEOLOGY

The Pinchi claims are primarily underlain by intrusive rocks of the Hogem Plutonic suite, including large sections of the northern extension of the Duckling Creek Syenite Complex (Figures 7.1 and 7.2). These intrusions form part of Quesnellia Terrane. The southwestern edge of the claims is underlain by rocks of the Takla and Cache Creek groups within Cache Creek Terrane. The boundary between the two terranes is largely defined by the Pinchi Fault.

There are many MINFILE occurrences located in the vicinity of the Pinchi property, some of which are associated with the Duckling Creek Syenite Complex (Figure 7.1; Table 7.1). Only one MINFILE (Flame; 93N176), occurs within the Pinchi claims. Mineralization in this occurrence is described as “Chalcopyrite, bornite, and molybdenite occur locally, erratically distributed in outcrop and as float. . .” (Adamson, 1974). The Flame prospect is underlain by syenite of the Duckling Creek Complex. There are no MINFILE occurrences in proximity to the current work area.

**Table 7.1 MINFILE Occurrences**

<b>NO.</b>	<b>NAME</b>	<b>STATUS</b>	<b>MAP</b>	<b>COMMODITY</b>
93N002	LORRAINE	Developed Prospect	093N14	Cu Au Ag
93N003	JENO	Prospect	093N14	Cu Au Ag Pd Pt
93N059	PERRETTS CLIFF, MISTY	Showing	093N13	Au Ag Pb Zn Cu
93N065	MARIPOSITE	Showing	093N13	Hg
93N066	BISHOP	Prospect	093N14	Cu Au
93N093	TAM	Developed Prospect	093N13 093N14	Cu Ag
93N151	TED	Showing	093N14	Cu
93N155	GK, COL	Showing	093N14	Cu
93N166	PIK	Showing	093N14	Cu
93N171	HAWK	Showing	093N13	Cu
93N176	FLAME	Showing	093N13 094C04	Cu Mo
93N177	JO ANN	Showing	093N14	Cu Pb
93N224	PAGE	Showing	093N14	Cu Au
94C051	DETNI CREEK	Showing	094C04	Cu
94C058	HAHA CREEK	Showing	094C03	Au Cu
94C063	DOVE	Showing	094C04	Cu Mo Zn Ag
94C077	ND	Showing	094C04	Cu
94C097	REM	Showing	094C03	Cu Pb
94C123	LINK	Showing	094C03	Cu Fe
94C138	HAWK (AD)	Prospect	094C04	Au Cu Pb Zn
94C139	HAWK (RADIO)	Prospect	094C04	Au Cu
94C140	HAWK (HSW)	Showing	094C04	Au Cu



## INTRUSIVE ROCKS

### EARLY CRETACEOUS



Hogem Plutonic Suite

EKH

granitic intrusive rocks

### EARLY JURASSIC



Hogem Plutonic Suite

EJHqm

quartz monzonitic to monzogranitic intrusive rocks



Hogem Plutonic Suite - Duckling Creek Syenite Complex

EJHD

syenitic to monzonitic intrusive rocks

### LATE TRIASSIC TO EARLY JURASSIC



Hogem Plutonic Suite

LTrJHum

ultramafic rocks

### LATE PENNSYLVANIAN TO LATE TRIASSIC



Cache Creek Complex - Trembleur Ultramafite Unit

PnTrCTus

serpentinite

## STRATIFIED ROCKS

### TRIASSIC TO JURASSIC



Takla Group

uTrTmd

fine clastic sedimentary rocks

uTrJTst

sedimentary rocks

TrJTpg

paragneiss

TrJTgs

greenstone

### PERMIAN TO JURASSIC



Sitlika Assemblage

uTrJSs

sedimentary rocks

### EARLY PERMIAN TO LATE JURASSIC



Cache Creek Complex - Sowchea Succession

PJCS

sedimentary rocks

Geology from Massey, et al., 2005

### LATE PENNSYLVANIAN TO LATE TRIASSIC



Cache Creek Complex - Coply Limestone

PnTrCC

calcareous sedimentary rocks

### EARLY PENNSYLVANIAN TO MIDDLE TRIASSIC



Cache Creek Complex - Pope Succession

PnTrCP

calcareous sedimentary rocks

 amarc Resources Ltd.

**PINCHI**

**Regional Geology Legend**

**Figure 7.2**

Date: January 12, 2010

PINCHI\_AssRptreggeol\_Jan1210.WOR  
UTM NAD83, Zone 10

Plotted by : GMD

Outside of the Pinchi claims, the Lorraine alkalic porphyry deposit (MINFILE 93N002) is located approximately 7 km east of the Pinchi claims, within the Duckling Creek Syenite Complex. It consists of several centres of disseminated chalcopyrite and bornite, with sulphide-bearing veinlets and fracture-fillings. MINFILE reports that Lorraine has an indicated resource of 31.9 million tonnes of 0.66% Cu and 0.17 g/t Au.

The Tam MINFILE (93N093) is located just 2.5 km east of the Pinchi claims in syenite of the Duckling Creek Complex. The Tam includes several alkalic porphyry occurrences in both intrusive and foliated pendant rocks. MINFILE reports an inferred resource of 7.2 million tonnes of 0.55% Cu and 4.11 g/t Ag in the Boundary Zone.

## **8.0 PROPERTY GEOLOGY**

No geological mapping has been undertaken on the Pinchi property in the vicinity of the 2009 work program. Reconnaissance geological traverses undertaken during the 2009 soil sampling program failed to locate any surface outcrops. Geological information obtained from drill core is described in the drilling section, below.

## **9.0 GEOCHEMISTRY**

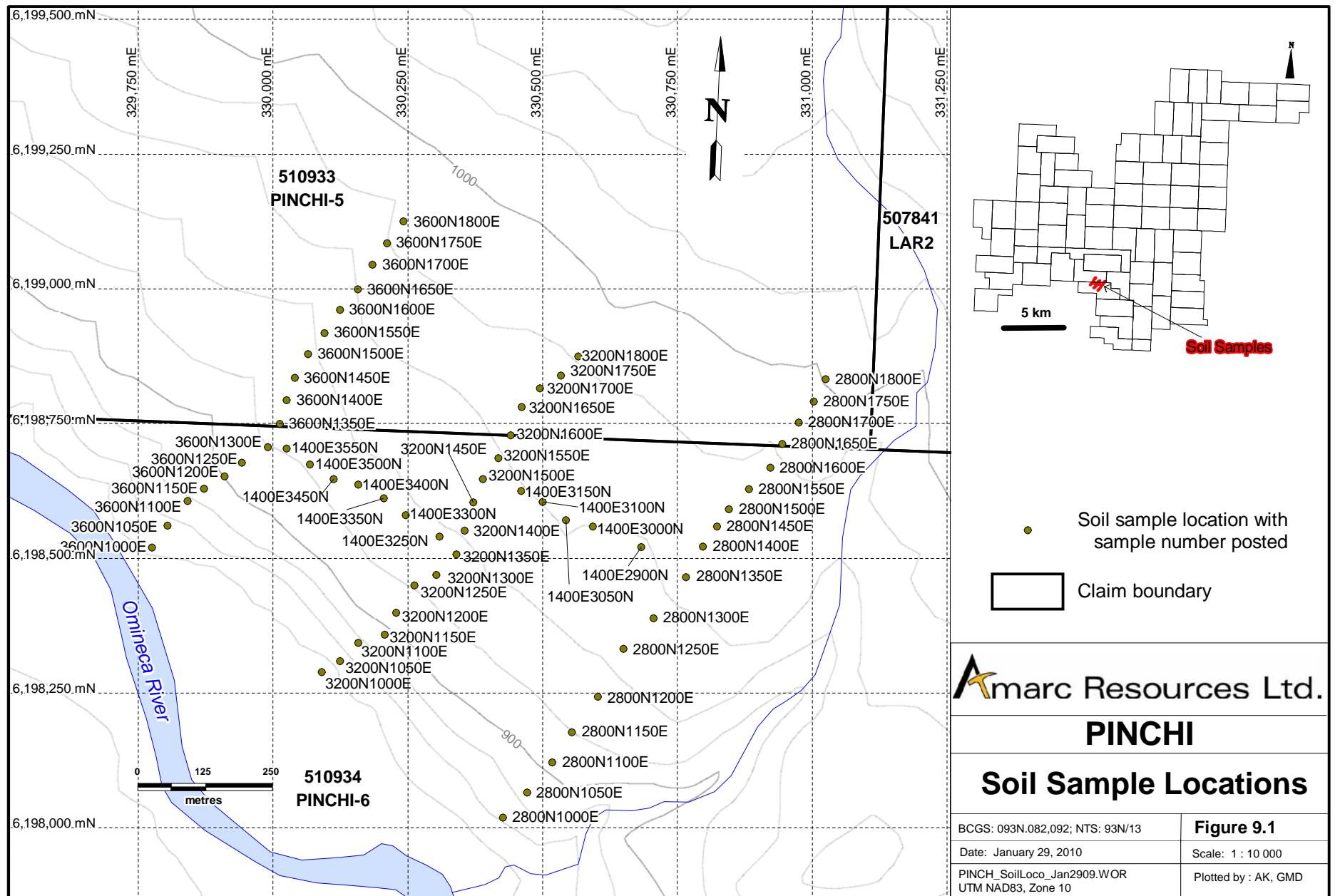
On July 29, 2009, a reconnaissance-style soil sampling program was conducted on the Pinchi property. A total of 63 samples were collected in grid format on three northeast-trending lines (Figure 9.1). Two northwest-trending cross-lines were also sampled. The 2009 soil sampling targeted a magnetic anomaly identified by previous airborne and ground magnetometer surveys (Walcott, P.E. 2007; Mustard, D.K., 2008).

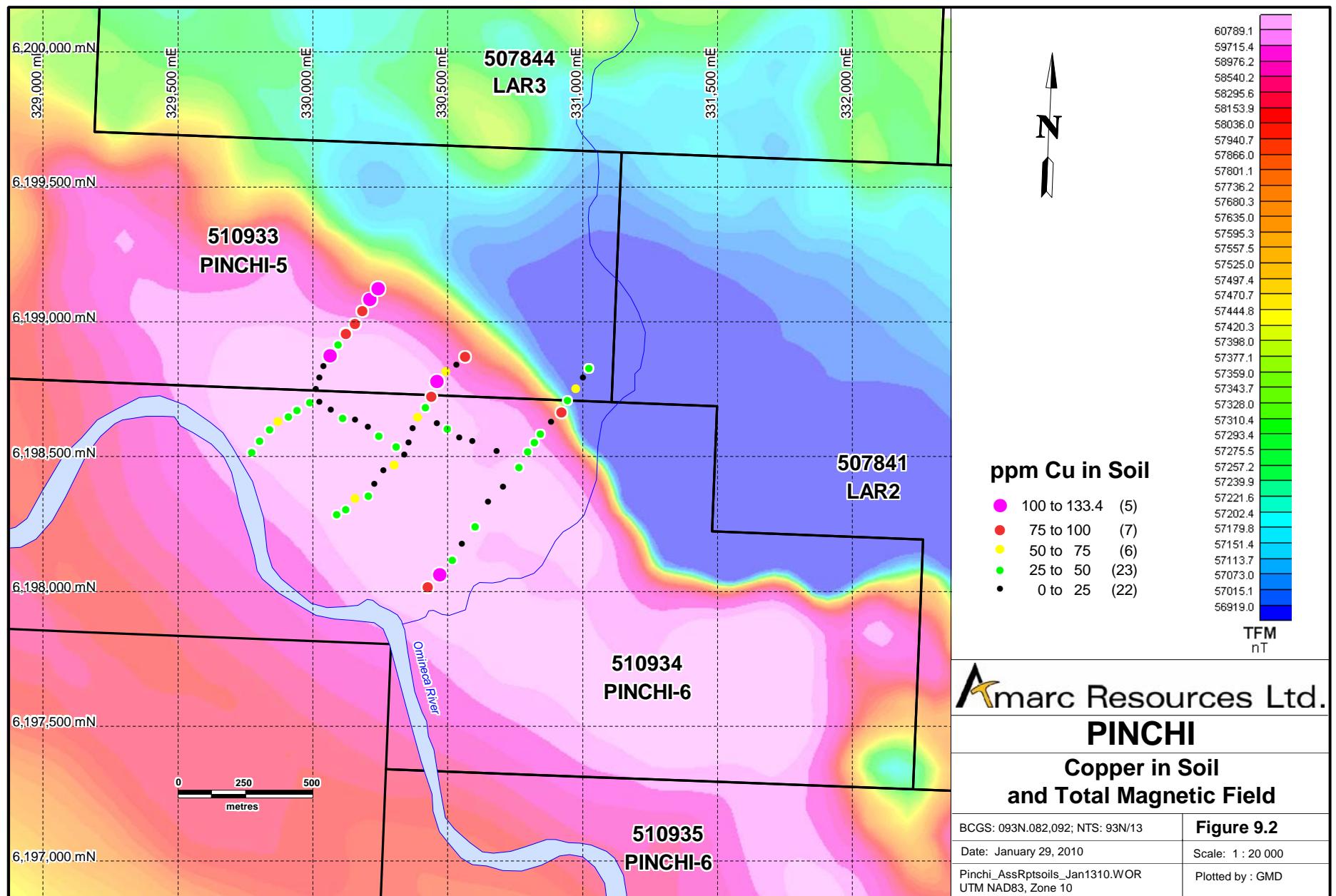
Soil sample locations were indicated in the field using pink and blue flagging and Tyvek tags labeled with the grid coordinates and sample number. UTM coordinates were determined for all sample locations with handheld Garmin GPS instruments. Soil samples were collected with a mattock or hand auger from a depth of approximately 20 cm. Approximately 0.5 kg of material was placed into a 10 cm x 15 cm cloth sample bag. Samples were shipped to the Acme Analytical preparation lab in Smithers for drying and sieving before shipment to Acme's lab in Vancouver, B. C., where they were analyzed. All samples were analysed for 36 elements by Inductively Coupled Plasma - Mass Spectrometry (Appendix A). Results are listed on the Acme Analytical Laboratories Ltd. (Acme) Certificates of Analysis contained in Appendix B.

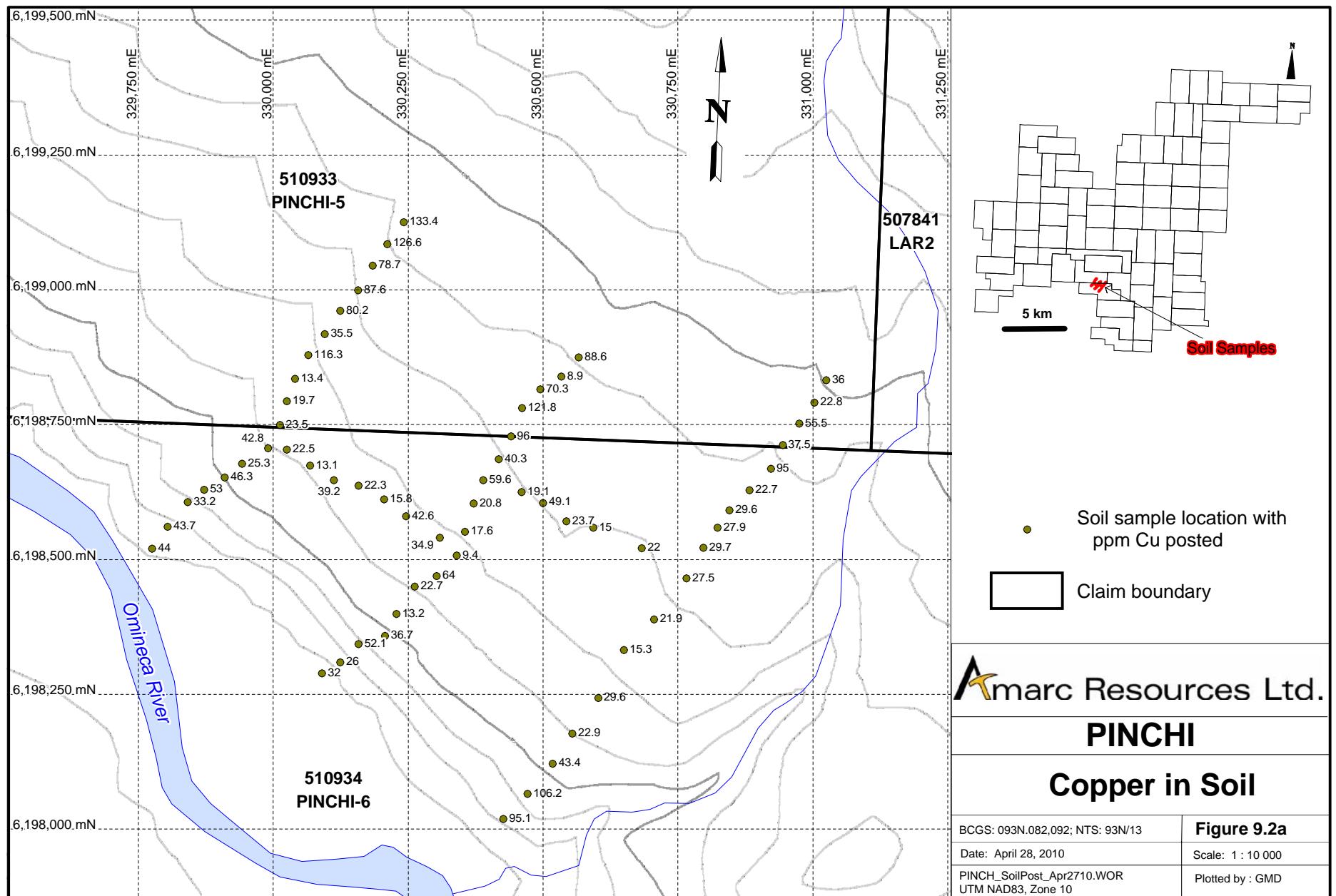
Sampling in 2009 on the Pinchi property identified a Cu-Mo-Ag anomaly in soil along the northeastern flank of a magnetic high defined in the 2007 survey by Walcott (Figures 9.2, 9.3, and 9.4). The anomaly is about 350 x 500 m, but is open to the west, north and east.

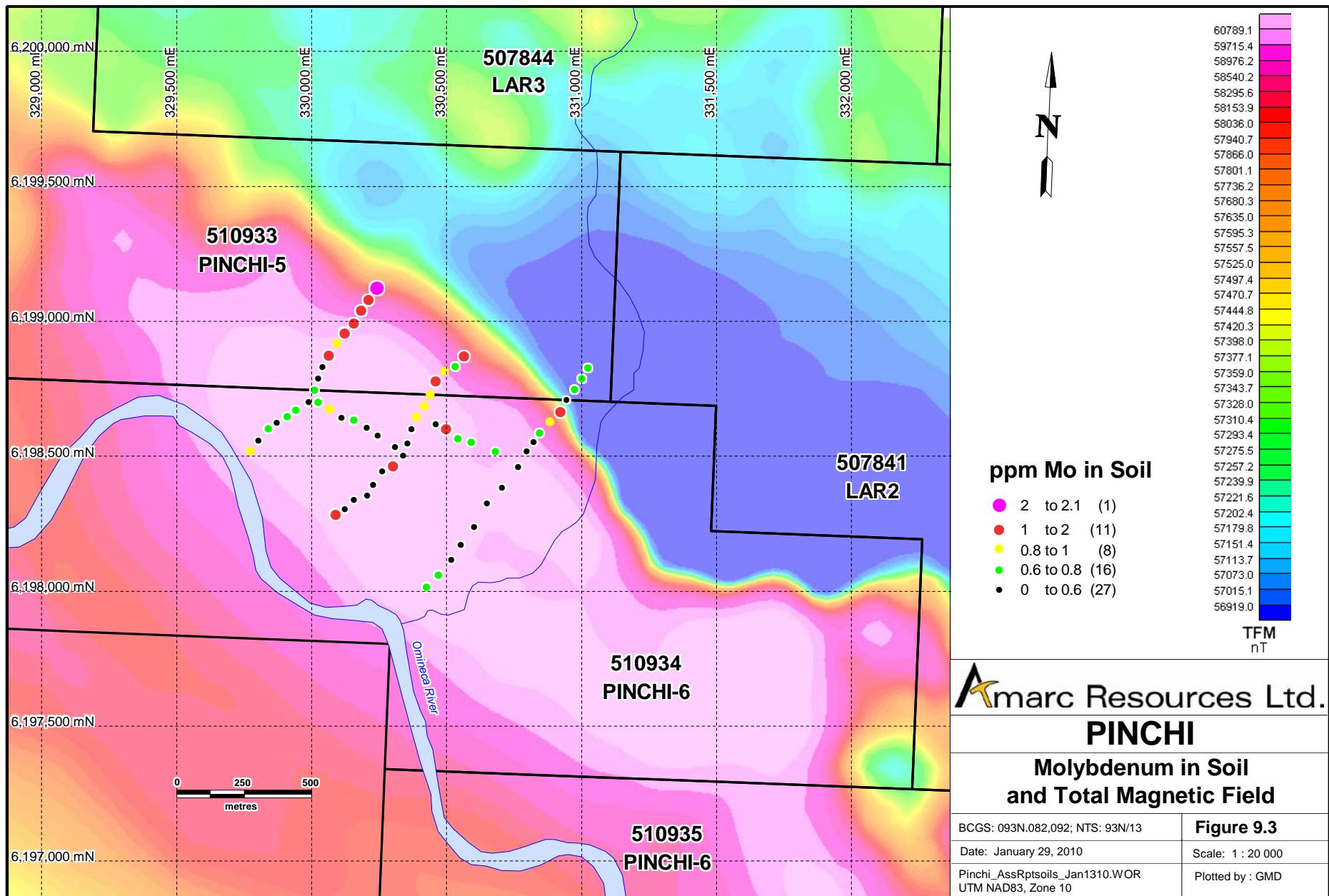
## **10.0 DIAMOND DRILLING**

Two NQ diamond drill holes, P9001 and P9002, were drilled on the Pinchi property to test for porphyry copper-gold mineralization. Drill hole locations are shown on Figure 10.1. Vertical cross sections illustrating geology and analytical results are shown in Figures 10.2 and 10.3. Drill hole details are presented in Table 10.1. Drill logs are presented in Appendix C. Drilling was done by Blackhawk Drilling of Smithers, B.C.









Amarc Resources Ltd.

PINCHI

## Molybdenum in Soil and Total Magnetic Field

BCGS: 093N.082.092; NTS: 93N/13

**Figure 9.3**

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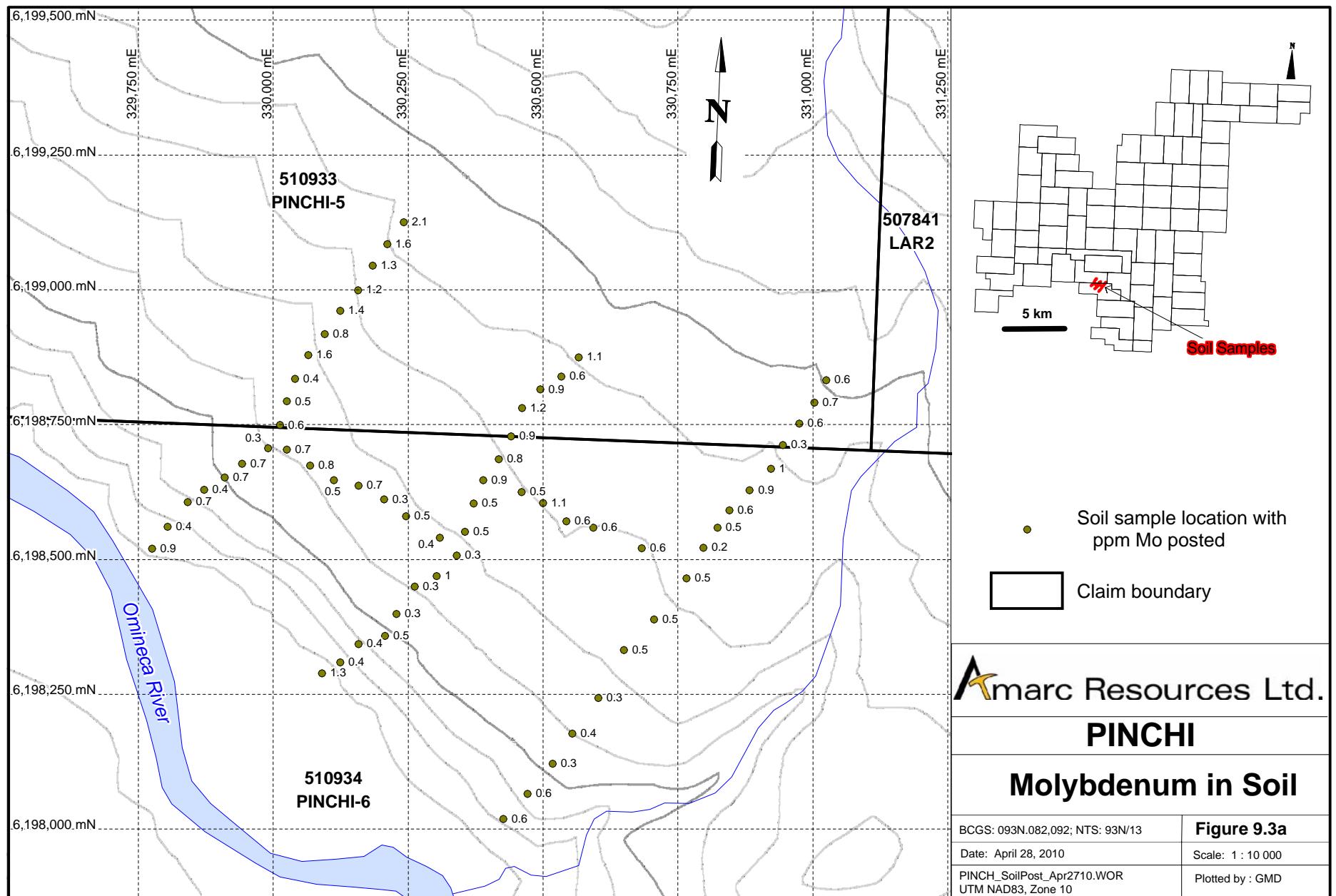
Date: January 29, 2010

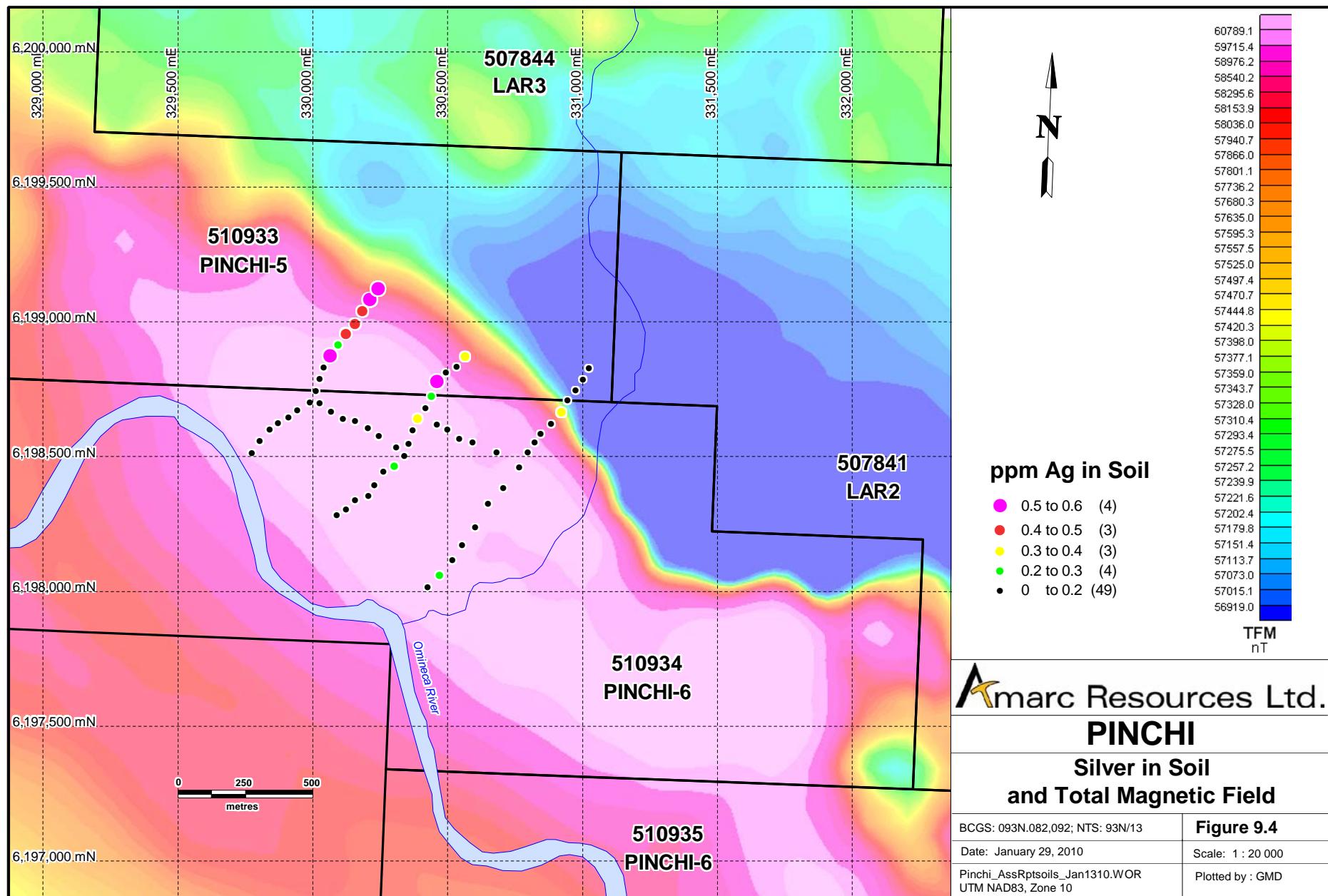
Scale: 1 : 20 000

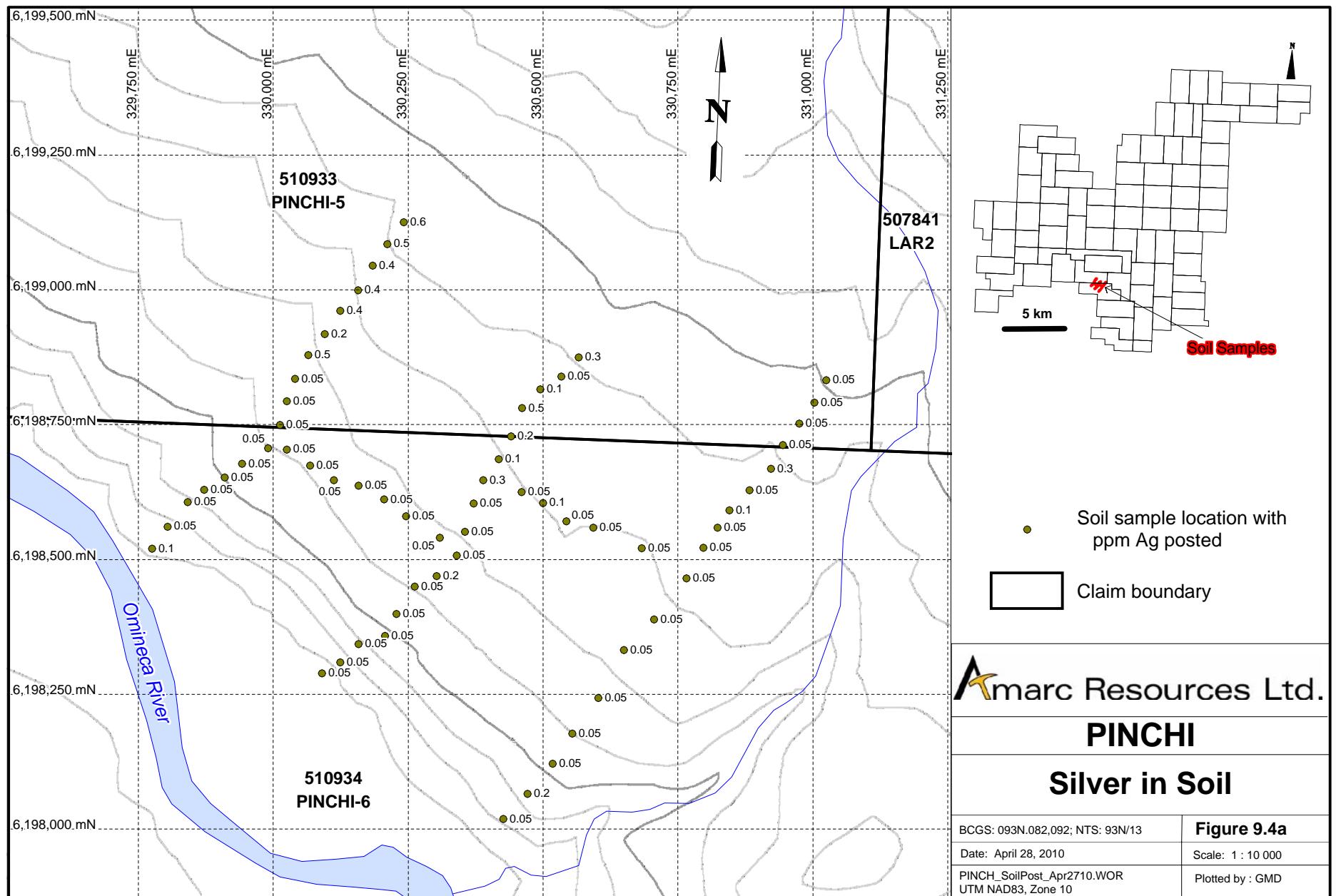
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UTM NAD83, Zone 10

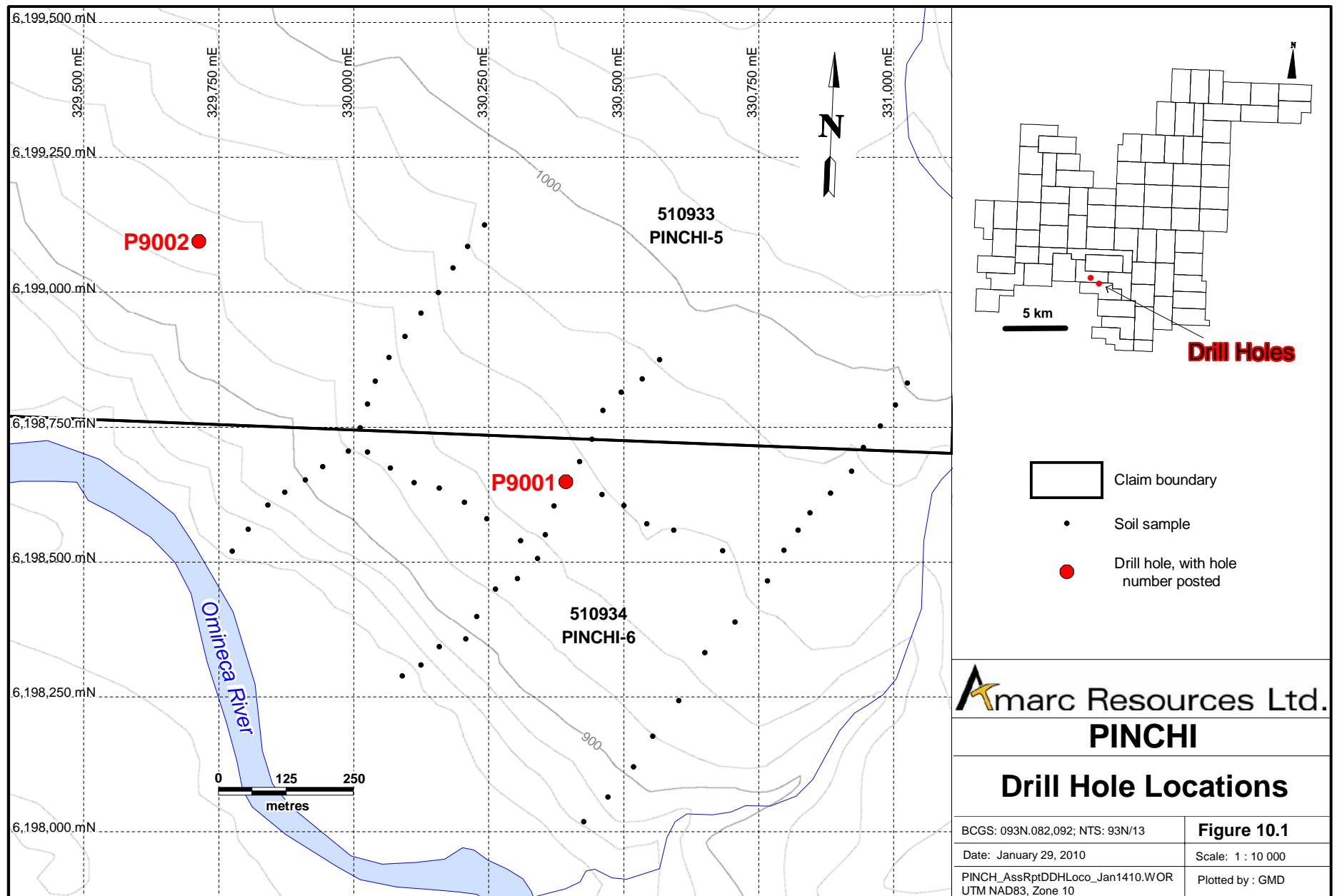
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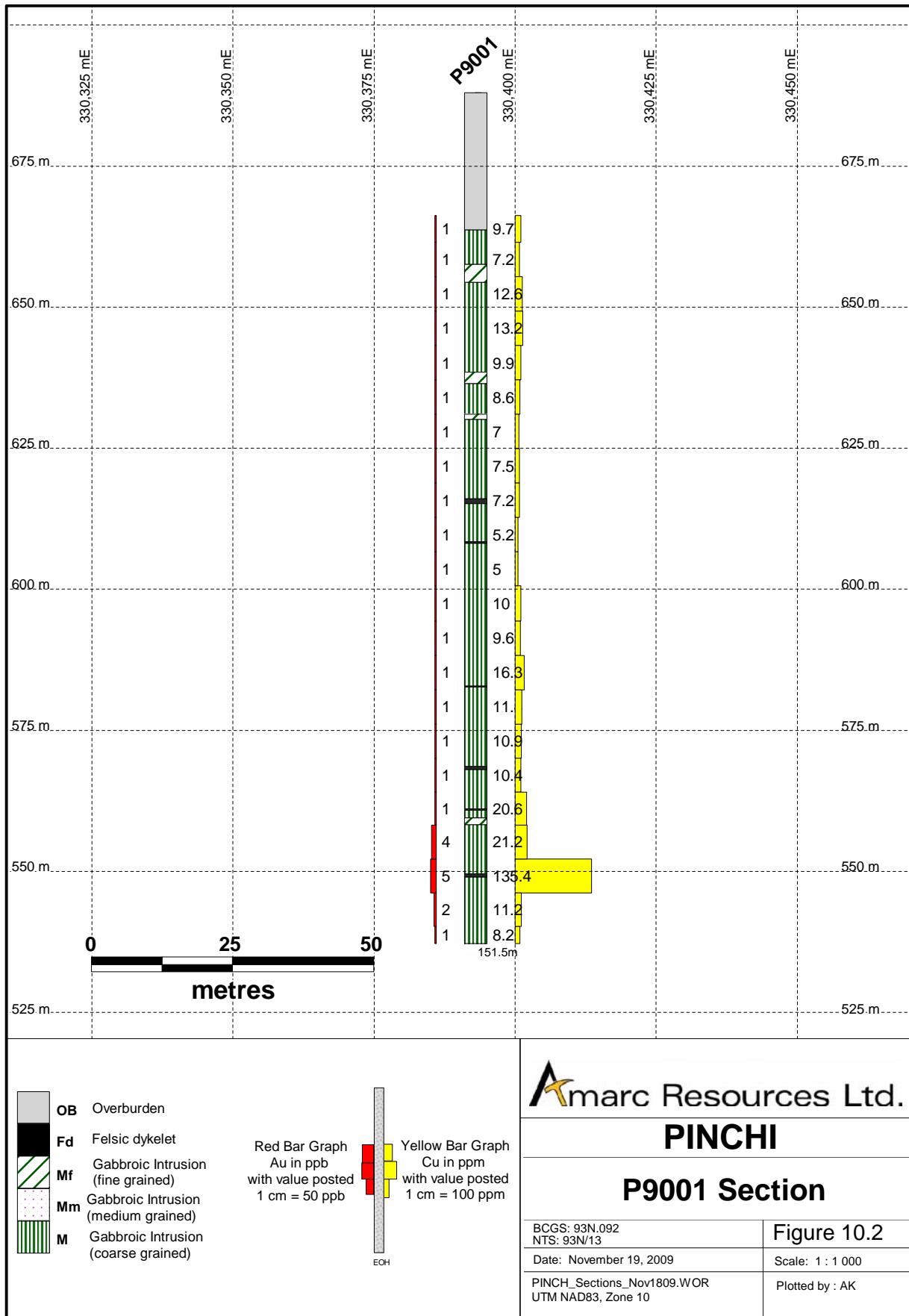
Plotted by : GMD

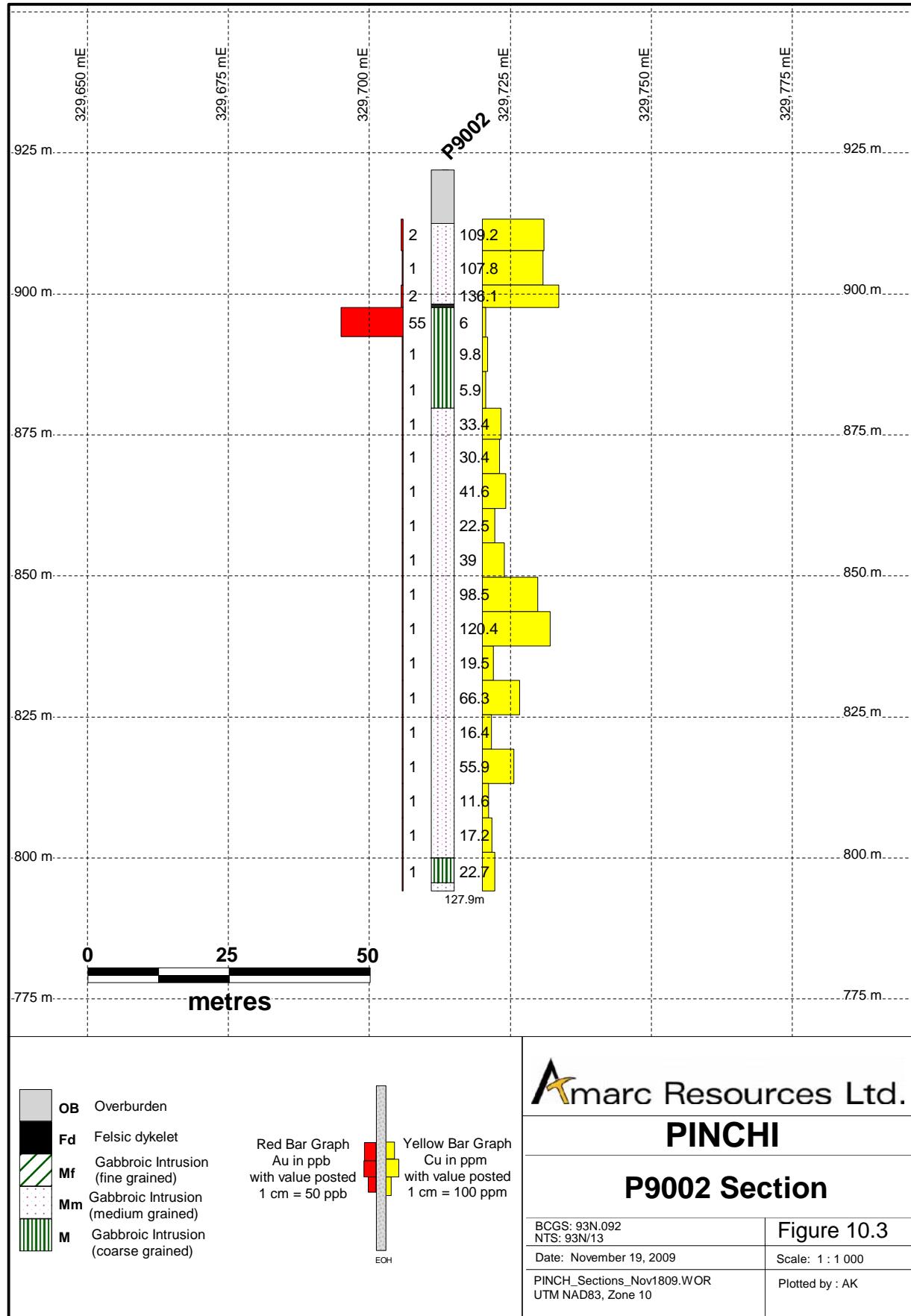












Hole orientation was measured using the Reflex-EZ Shot downhole survey tool. Core from drill holes P9001 and P9002 is stored at Silver Creek Camp.

**Table 10.1 Drill Hole Data**

Drill Hole No.	UTM (N)	UTM (E)	Elevation (m)	Total Depth (m)	Number of Samples	Date Completed
P9001	330393	6198649	688	151.5	25	Sept. 19, 2009
P9002	329713	6199094	922	127.9	22	Sept. 22, 2009

Core was transported by helicopter from drill sites to Silver Creek camp for geological logging and sampling. Samples were shipped to the Acme Analytical preparation lab in Smithers before shipment to Acme's lab in Vancouver, B. C., for analysis. All samples were analyzed for 40 elements by Inductively Coupled Plasma atomic emission spectrometry and Inductively Coupled Plasma mass spectrometry (Appendix A). Gold was analyzed by fire assay with an Inductively Coupled Plasma emission spectrometry finish (Appendix A). Analytical results are listed on the Acme Analytical Laboratories Ltd. (Acme) Certificates of Analysis in Appendix B.

Drill holes encountered gabbro intrusions throughout their entire length, with minor textural and compositional differences that may represent various mafic phases of the Duckling Creek Complex. No significant hydrothermal alteration, vein sets or sulphides were noted. Analytical results were low. Copper analyses ranged up to 136.1 ppm; gold analyses ranged up to 55 ppb.

## **11.0 CONCLUSIONS & RECOMMENDATIONS**

A multi-element Cu-Mo-Ag anomaly in soil was detected on the flank of a magnetic high on the PINCHI-5 and PINCHI-6 claims. Two diamond drill holes encountered gabbro with no significant mineralization.

Additional soil samples should be collected to determine the full extent of the soil anomaly. It is also recommended that a surficial geologist map the area of the soil anomaly to determine the nature of the soils and overburden and gain an understanding of the origin of the anomaly. Prospecting should also be undertaken. The combination of these activities should yield additional drill targets.

## **12.0 REFERENCES**

- Adamson, R. S., (1974) Geochemical Report on Flame Mineral Claims, Haha Creek Area, B.C., Omineca Mining Division; Assessment Report No. 05252, November 8, 1974.
- Environment Canada Climate Weather Office Public Website, accessed January 3, 2008:  
[http://www.climate.weatheroffice.ec.gc.ca/climate\\_normals/index\\_1961\\_1990\\_e.html](http://www.climate.weatheroffice.ec.gc.ca/climate_normals/index_1961_1990_e.html)
- Massey, N.W.D., *et al.* (2005) Digital Geology Map of British Columbia, B.C. Ministry of Energy and Mines, Geological Survey Branch, Open File 2005-2, January, 2005.
- Mustard, D.K., (2008) Assessment Report, 2008 Geophysical Report on the Pinchi Property, Omineca Mining Division; Assessment Report No. 30491, February 2, 2009.
- Walcott, P.E., (2007) Assessment Report on Heliborne Magnetic and Electromagnetic Surveying, Ft. St. James Area, B.C., Assessment Report No. 29468, November, 2007.

## 13.0 STATEMENT OF AUTHOR'S QUALIFICATIONS

I, *Gwendolen May Ditson*, do hereby state that:

1. I am a Compilation Geologist working for Amarc Resources Ltd., with offices located at 1020 – 800 West Pender Street, Vancouver, B.C.
2. I am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia, holding License Number 20135.
3. I am a graduate of the University of Southern California (B.S., 1974), and the University of British Columbia (M.Sc., 1978).
4. I have been an exploration geologist since 1976, and have worked in Canada, the United States, Chile, Spain and Mexico.
5. I am the author of this report, and am also responsible for the technical figures.

Signed on the 5<sup>th</sup> day of February, 2010



A handwritten signature of "Gwendolen May Ditson" is written over a circular professional seal. The seal is for the "PROFESSIONAL PROVINCE OF BRITISH COLUMBIA" and is a "GEOSCIENTIST". The name "G. M. DITSON" is printed in the center of the seal.

Gwendolen May Ditson, M.Sc., P.Geo.

# STATEMENT OF COSTS

Exploration Work type	Comment	Days		Totals
		Days	Rate	Subtotal*
<b>Personnel (Name)* / Position</b>	<b>Field Days (list actual days)</b>			
Amy Kerckhoff / Party Chief	July 29, Sept. 12,15,17,19,20,22	7	\$600.00	\$4,200.00
Shaun Stroshin / F.Aid & Sampler	Sept. 20,21,22	2	\$320.00	\$640.00
Chris Willis / Sampler	July 29	1	\$400.00	\$400.00
Chris Roe / Sampler	Sept. 12,16,20,21	2.15	\$320.00	\$688.00
Jim Oliver / Geologist	July 29, Sept. 20-22	2.5	\$873.00	\$2,182.50
Mark Rebagliati / Geologist	July 29	1	\$1,293.00	\$1,293.00
Pad Builders	Sept. 13-18	6	\$300.00	\$1,800.00
				<b>\$11,203.50</b>
<b>Office Studies</b>	<b>List Personnel (note - Office only, do not include field days)</b>			
Program planning				
Mark Rebagliati, P.Eng.	Aug 7,10,11,13,18	2	\$1,293.00	\$2,586.00
Database compilation				
Romeo Taras	Sept. 2,28,29	1	\$650.00	\$975.00
Kai Lin	Sept. 1	0.3	\$500.00	\$125.00
Report preparation				
Gwendolen Ditson, P.Geo.		2	\$750.00	\$1,500.00
Amy Kerkhoff, B.Sc.	Nov. 10,12	1	\$600.00	\$600.00
				<b>\$5,786.00</b>
<b>Geochemical Surveying</b>	<b>Number of Samples</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>
Soil	Acme Labs, Vancouver, BC	63	\$17.52	\$1,103.76
Drill Core	Acme Labs, Vancouver, BC	47	\$52.60	\$2,472.24
				<b>\$3,576.00</b>
<b>Diamond Drilling</b>	<b>No. of Holes, Size of Core and Metres</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>
Blackhawk Drilling Ltd.	279.4 m (NQ) in 2 drill holes	279.4	\$181.86	\$50,812.40
Diesel fuel		1185.0	\$1.02	\$1,208.70
Fuel tank rental	one month			\$1,420.25
		(16 man-days)		<b>\$53,441.35</b>
<b>Reclamation</b>	<b>Clarify</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>
Drill pads	bucking timber	10.0	\$300.00	\$3,000.00
				<b>\$3,000.00</b>
<b>Transportation</b>		<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>
Airfare, taxi, motel, meals, etc.				\$47.73
Truck rental (Ridley Rentals)		16.00	\$49.40	\$790.40
Truck fuel				\$464.46
Helicopter (cost/hour incl. fuel)	Yellowhead Helicopters 206L3	1.1	\$1,495.00	\$1,644.50
Helicopter (cost/hour incl. fuel)	Interior Helicopters 206L1	45	\$1,390.00	\$62,550.00
				<b>\$65,497.09</b>
<b>Accommodation &amp; Food</b>	<b>Rates per day</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>
Camp+Meals	Silver Creek Camp	83	\$120.00	\$9,960.00
				<b>\$9,960.00</b>
<b>Miscellaneous</b>				
Telephone, sat. phone, radios				\$230.51
Field Gear (bags, tags, flags, repellent, etc.)				\$550.83
Supplies & Expediting (Russell Transfer - Fort St. James)	(propane, fuel tanks, supplies)			\$891.27
				<b>\$1,672.61</b>
<b>Freight, geochemical samples</b>				
Russell Transfer, Ft. St. James, BC	shipping core samples to Smithers			\$309.40
				<b>\$309.40</b>
<b>TOTAL Expenditures:</b>				<b>\$154,445.95</b>

## **APPENDIX A**

### **Analytical Procedures**

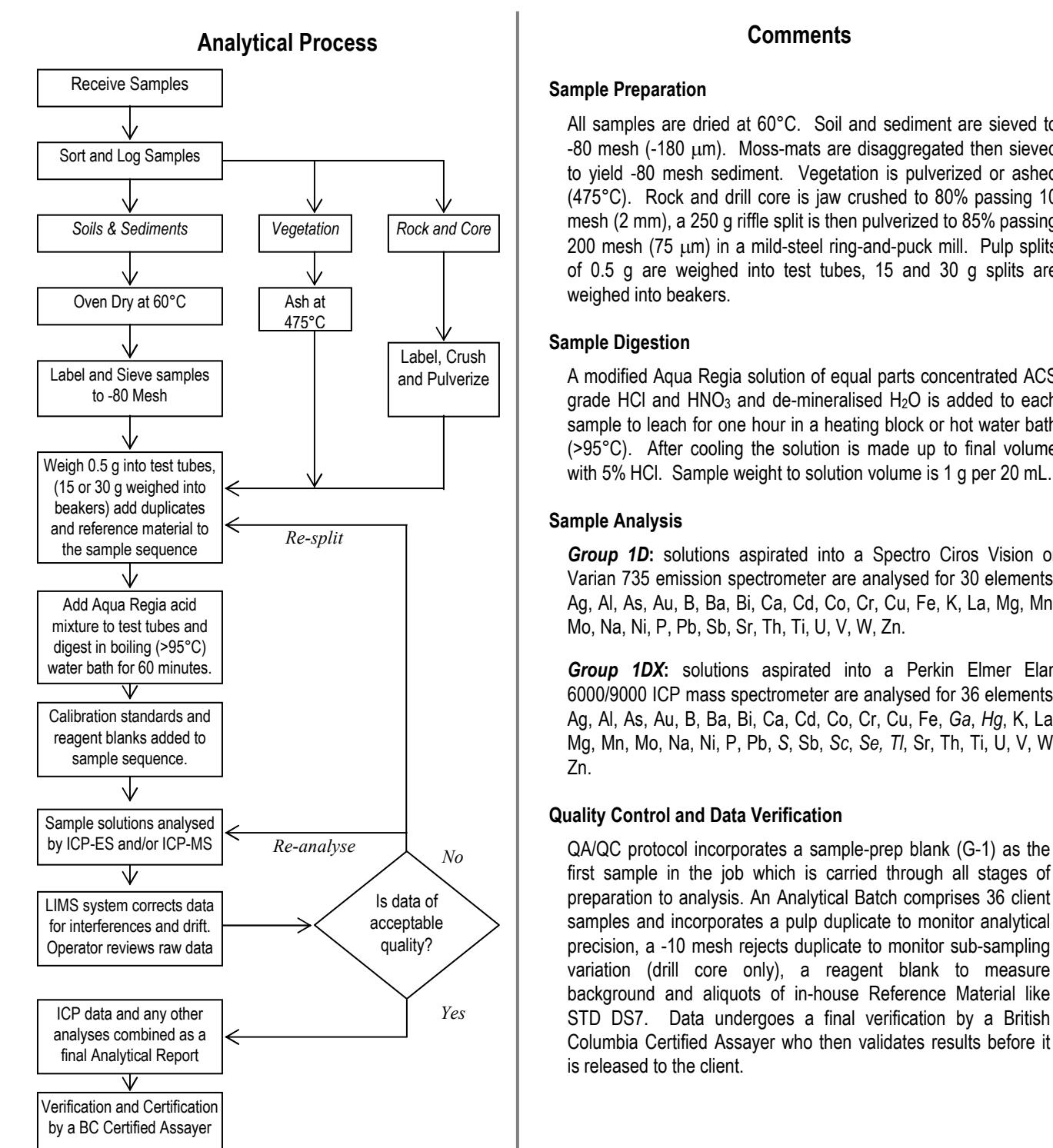
**1DX (15g) – soils  
7TX – drill core  
3B – drill core (Au only)**

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## METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE

### GROUP 1D & 1DX – ICP & ICP-MS ANALYSIS – AQUA REGIA

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### Group 1D, 1DX ICP-ES & ICP-MS DETECTION LIMITS

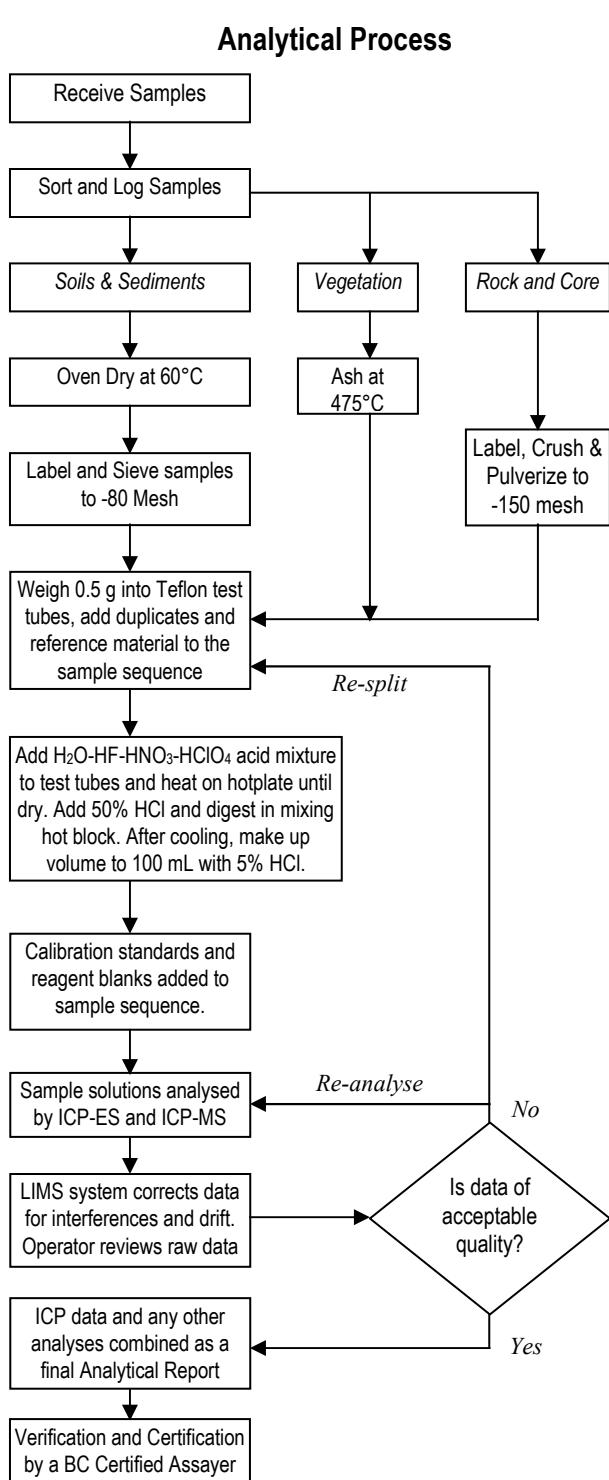
	Group 1D Detection	Group 1DX Detection	Upper Limit
Ag	0.3 ppm	0.1 ppm	100 ppm
Al*	0.01 %	0.01 %	10 %
As	2 ppm	0.5 ppm	10000 ppm
Au	2 ppm	0.5 ppb	100 ppm
B <sup>*^</sup>	20 ppm	20 ppm	2000 ppm
Ba*	1 ppm	1 ppm	10000 ppm
Bi	3 ppm	0.1 ppm	2000 ppm
Ca*	0.01 %	0.01 %	40 %
Cd	0.5 ppm	0.1 ppm	2000 ppm
Co	1 ppm	0.1 ppm	2000 ppm
Cr*	1 ppm	1 ppm	10000 ppm
Cu	1 ppm	0.1 ppm	10000 ppm
Fe*	0.01 %	0.01 %	40 %
Ga*	-	1 ppm	1000 ppm
Hg	1 ppm	0.01 ppm	100 ppm
K*	0.01 %	0.01 %	10 %
La*	1 ppm	1 ppm	10000 ppm
Mg*	0.01 %	0.01 %	30 %
Mn*	2 ppm	1 ppm	10000 ppm
Mo	1 ppm	0.1 ppm	2000 ppm
Na*	0.01 %	0.001 %	10 %
Ni	1 ppm	0.1 ppm	10000 ppm
P*	0.001 %	0.001 %	5 %
Pb	3 ppm	0.1 ppm	10000 ppm
S	-	0.05 %	10 %
Sb	3 ppm	0.1 ppm	2000 ppm
Sc	-	0.1 ppm	100 ppm
Se	-	0.5 ppm	100 ppm
Sr*	1 ppm	1 ppm	10000 ppm
Th*	2 ppm	0.1 ppm	2000 ppm
Ti*	0.01 %	0.001 %	10 %
Tl	5 ppm	0.1 ppm	1000 ppm
U*	8 ppm	0.1 ppm	2000 ppm
V*	1 ppm	2 ppm	10000 ppm
W*	2 ppm	0.1 ppm	100 ppm
Zn	1 ppm	1 ppm	10000 ppm

\* Solubility of some elements will be limited by mineral species present.

<sup>^</sup>Detection limit = 1 ppm for 15g / 30g analysis.

## METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE

### GROUP 7TX – MULTI-ELEMENT ASSAY BY ICP-ES/MS • 4-ACID DIGESTION



#### Comments

##### Sample Preparation

All samples are dried at 60°C. Soil and sediment are sieved to -80 mesh (-180 µm). Moss-mats are disaggregated then sieved to yield -80 mesh sediment. Vegetation is pulverized or ashed (475°C). Rock and drill core is jaw crushed to 80% passing 10 mesh (2 mm), a 250 g riffle split is then pulverized to 85% passing 200 mesh (75 µm) in a mild-steel ring-and-puck mill. Pulp splits of 0.5 g are weighed into Teflon test tubes.

##### Sample Digestion

A 20 mL aliquot of the acid solution (2:2:1:1 H<sub>2</sub>O-HF-HClO<sub>4</sub>-HNO<sub>3</sub>) is added, heated until fuming on a hot plate and taken to dryness. A 16 mL aliquot of 50% HCl is added to the residue and heated in a mixing hot block. After cooling the solutions are transferred to 100 mL volumetric flasks and made to volume with 5% HCl.

##### Sample Analysis

Solutions are aspirated into a Spectro Ciros Vision or Varian 735 ICP atomic-emission spectrometer followed by analysis by Perkin Elmer Elan 6000 or 9000 ICP Mass spectrometer analysed for a 40 element package comprising: Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cu, Fe, Hf, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Rb, S, Sb, Sc, Sn, Sr, Ta, Th, Ti, U, V, W, Y, Zn and Zr. Very high grade samples may require a 0.4 g to 100 mL or 0.25 g to 250 mL sample to solution ratio for accurate determination.

##### Quality Control and Data Verification

QA/QC protocol incorporates a sample-prep blank (G-1) as the first sample in the job which is carried through all stages of preparation to analysis. An Analytical Batch comprises 36 client samples and incorporates a pulp duplicate to monitor analytical precision, a -10 mesh rejects duplicate to monitor sub-sampling variation (drill core only), a reagent blank to measure background and aliquots of in-house Reference Material. Data undergoes a final verification by a British Columbia Certified Assayer who then validates results before they are released to the client.

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## GROUP 7TX – MULTI-ELEMENT ASSAY BY ICP-ES/MS • 4-Acid DIGESTION

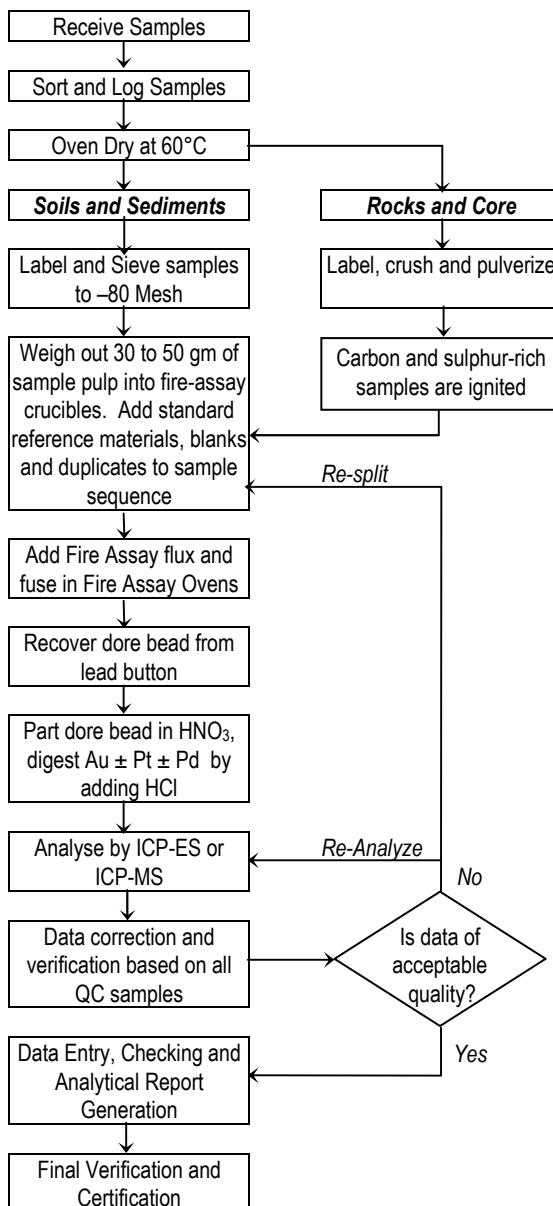
### Detection Limits

Ag	0.5 ppm
Al*	0.01 %
As	5 ppm
Ba*	5 ppm
Be	5 ppm
Bi*	0.5 ppm
Ca*	0.01 %
Cd	0.5 ppm
Ce	5 ppm
Co	1 ppm
Cr*	1 ppm
Cu	0.5 ppm
Fe*	0.01 %
Hf*	0.5 ppm
K	0.01 %
La	0.5 ppm
Li	0.5 ppm
Mg	0.01 %
Mn*	5 ppm

Mo	0.5 ppm
Na	0.01 %
Nb*	0.5 ppm
Ni	0.5 ppm
P	0.01 %
Pb	0.5 ppm
Rb	0.5 ppm
S*	0.5 %
Sb	0.5 ppm
Sc	1 ppm
Sn*	0.5 ppm
Sr	5 ppm
Ta*	0.5 ppm
Th	0.5 ppm
Ti*	0.001 %
U	0.5 ppm
V	10 ppm
W*	0.5 ppm
Y	0.5 ppm
Zn	5 ppm
Zr*	0.5 ppm

## **METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 3B & 3B-MS - PRECIOUS METALS BY FIRE GEOCHEM**

## Analytical Process



## Comments

## Sample Preparation

Soils and sediments are dried (60°C) and sieved to -80 mesh ASTM (-180 µm). Rocks and drill core are crushed and pulverized to 85% -200 mesh ASTM (75 µm). Splits of 30 gm (client may select 50 gm option) are weighed into fire assay crucibles.

## Sample Digestion

A fire assay charge comprising fluxes, litharge and a Ag inquart is custom mixed for each sample. Fusing at 1050°C for 1 hour liberates Au, Ag, Pt, Pd and Rh. The Pb button is recovered after cooling and cueded at 950°C to render a Ag  $\pm$  Au  $\pm$  Pt  $\pm$  Pd core bead. After weighing, the bead is parted in HNO<sub>3</sub> leaving Au ( $\pm$  PGE) sponge. Adding concentrated HCl dissolves the sponges.

## Sample Analysis

Solutions are analysed by ICP-ES (Varian 735) analysis of the solutions to determine Au, Pt, and Pd. Group 3B-MS analyses the same solutions by ICP-MS (Perkin Elmer Elan 6000) to determine Au, Pt and Pd to much lower detection limits.

## **Quality Control and Data Verification**

QA/QC protocol incorporates a sample-prep blank (G-1) as the first sample in the job which is carried through all stages of preparation to analysis. An Analytical Batch comprises 35-36 client samples and incorporates a pulp duplicate to monitor analytical precision, a -10 mesh rejects duplicate to monitor sub-sampling variation (drill core only), a reagent blank to measure background and aliquots of Certified Reference Materials. Data undergoes a final verification by a British Columbia Certified Assayer who then validates results before it is released to the client.

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**GROUP 3B AND 3B-MS Au & PGMS BY FIRE GEOCHEM**

Package	Element	Detection	Upper Limits
Group 3B	Au	2 ppb	10 ppm
	Au	2 ppb	10 ppm
	Pt	3 ppb	10 ppm
	Pd	2 ppb	10 ppm
Group 3B-MS	Au	1 ppb	10 ppm
	Pt	0.1 ppb	10 ppm
	Pd	0.5 ppb	10 ppm

**APPENDIX B**

**Analytical Certificates**



1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

[www.acmelab.com](http://www.acmelab.com)

**Client:** **Amarc Resources**  
1020 - 800 W. Pender St.  
Vancouver BC V6C 2V6 Canada

Submitted By: Email Distribution List  
Receiving Lab: Canada-Smithers  
Received: July 30, 2009  
Report Date: August 10, 2009  
Page: 1 of 4

## CERTIFICATE OF ANALYSIS

SMI09000056.1

### CLIENT JOB INFORMATION

Project: Lys-Pinchi  
Shipment ID: LPIN-SSN09-01\_072909  
P.O. Number  
Number of Samples: 62

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Code					
SS80	62	Dry at 60C sieve 100g to -80 mesh			SMI
Dry at 60C	62	Dry at 60C			SMI
IDX15	62	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

### SAMPLE DISPOSAL

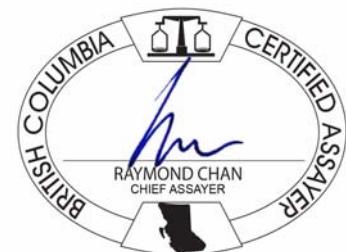
DISP-PLP Dispose of Pulp After 90 days  
DISP-RJT-SOIL Immediate Disposal of Soil Reject

### ADDITIONAL COMMENTS

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

Invoice To: Amarc Resources  
1020 - 800 W. Pender St.  
Vancouver BC V6C 2V6  
Canada

CC:



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



# AcmeLabs

1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

## **Client:**

Amarc Resources

1020 - 800 W. Pender St.

Vancouver BC V6C 2V6 Canada

Project: Lys-Pinch

Report Date: August 10, 2009

[www.acmelab.com](http://www.acmelab.com)

Page:

2 of 4

Part

## CERTIFICATE OF ANALYSIS

SMI09000056.1

Method	Analyte	WGHT	1DX15																		
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi		
		Unit	kg	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	V								
		MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.01		
1400E3000N	Soil		0.6	15.0	3.1	33	<0.1	12.4	6.0	240	1.64	1.8	0.4	0.8	0.7	55	<0.1	0.2	<0.1	60	0.41
1400E3050N	Soil		0.6	23.7	3.4	44	<0.1	18.7	7.6	214	2.66	4.4	0.5	8.9	1.5	27	<0.1	0.3	<0.1	74	0.28
1400E3100N	Soil		1.1	49.1	3.0	46	0.1	17.2	14.2	645	2.46	2.6	0.8	12.8	0.8	177	<0.1	0.2	<0.1	77	0.86
1400E3150N	Soil		0.5	19.1	3.0	32	<0.1	6.8	5.5	235	2.30	2.4	0.5	3.6	1.3	55	<0.1	0.1	<0.1	78	0.48
1400E3250N	Soil		0.4	34.9	3.2	46	<0.1	12.0	9.3	768	2.11	2.7	0.4	2.0	1.4	49	0.2	0.3	<0.1	63	0.44
1400E3300N	Soil		0.5	42.6	2.4	36	<0.1	15.0	9.2	391	2.43	3.6	0.5	1.7	1.5	79	<0.1	0.3	<0.1	72	0.61
1400E3350N	Soil		0.3	15.8	3.2	91	<0.1	24.8	10.3	249	2.57	4.5	0.3	12.0	1.4	48	0.2	0.3	<0.1	66	0.40
1400E3400N	Soil		0.7	22.3	2.8	25	<0.1	18.3	7.3	173	2.52	4.7	0.4	1.1	1.5	28	0.1	0.4	<0.1	71	0.29
1400E3450N	Soil		0.5	39.2	2.8	33	<0.1	12.9	9.7	320	2.18	3.6	0.4	<0.5	1.5	53	0.1	0.3	<0.1	68	0.54
1400E3500N	Soil		0.8	13.1	4.0	38	<0.1	14.6	6.1	170	2.64	4.0	0.3	2.0	1.0	27	<0.1	0.3	<0.1	81	0.25
1400E3550N	Soil		0.7	22.5	2.7	22	<0.1	13.7	6.4	193	2.05	2.8	0.5	26.9	1.1	45	<0.1	0.2	<0.1	65	0.40
2800N1000E	Soil		0.6	95.1	5.6	67	<0.1	129.4	22.5	713	3.98	8.4	0.6	2.3	2.0	34	0.1	0.7	<0.1	96	0.59
2800N1050E	Soil		0.6	106.2	4.1	68	0.2	68.4	17.8	942	4.08	4.4	1.1	1.2	1.9	51	0.2	0.4	<0.1	125	0.59
2800N1100E	Soil		0.3	43.4	1.9	35	<0.1	24.1	7.5	219	2.32	3.5	0.4	1.3	1.9	32	<0.1	0.2	<0.1	76	0.43
2800N1150E	Soil		0.4	22.9	3.1	36	<0.1	29.2	11.6	298	2.72	3.3	0.4	3.2	1.7	39	<0.1	0.2	<0.1	82	0.42
2800N1200E	Soil		0.3	29.6	2.3	32	<0.1	21.1	8.4	225	2.28	4.9	0.4	109.1	1.7	33	<0.1	0.3	<0.1	66	0.36
2800N1250E	Soil		0.5	15.3	3.4	36	<0.1	7.8	5.3	195	1.68	1.5	0.4	5.6	0.7	51	<0.1	0.2	<0.1	61	0.40
2800N1300E	Soil		0.5	21.9	4.2	72	<0.1	13.9	11.3	634	3.31	4.5	0.4	<0.5	1.5	30	0.1	0.3	<0.1	88	0.32
2800N1350E	Soil		0.5	27.5	2.2	31	<0.1	17.7	7.7	205	2.39	4.6	0.5	5.3	2.0	31	<0.1	0.3	<0.1	65	0.31
2800N1400E	Soil		0.2	29.7	3.2	45	<0.1	6.4	9.8	302	1.88	1.4	0.5	1.2	1.1	46	<0.1	0.1	<0.1	65	0.48
2800N1450E	Soil		0.5	27.9	2.9	29	<0.1	10.5	5.5	203	2.18	4.0	0.4	1.5	1.6	33	0.1	0.3	<0.1	93	0.40
2800N1500E	Soil		0.6	29.6	2.2	27	0.1	10.1	6.1	181	2.73	3.8	0.6	1.9	2.0	32	0.1	0.3	<0.1	79	0.36
2800N1550E	Soil		0.9	22.7	5.3	60	<0.1	9.2	8.9	297	4.42	5.1	0.4	0.7	1.3	34	<0.1	0.3	<0.1	130	0.32
2800N1600E	Soil		1.0	95.0	4.5	62	0.3	12.3	13.8	437	3.51	2.4	1.9	3.8	1.0	150	<0.1	0.2	<0.1	106	0.66
2800N1650E	Soil		0.3	37.5	5.0	86	<0.1	11.1	13.7	642	4.27	3.1	0.5	5.8	2.3	35	<0.1	0.2	<0.1	127	0.33
2800N1700E	Soil		0.6	55.5	3.7	63	<0.1	11.6	12.7	383	3.55	3.0	0.5	4.1	1.5	47	<0.1	0.2	<0.1	117	0.42
2800N1750E	Soil		0.7	22.8	4.3	83	<0.1	26.0	10.3	307	3.91	7.9	0.4	0.8	1.7	30	0.1	0.4	<0.1	101	0.31
2800N1800E	Soil		0.6	36.0	3.6	32	<0.1	11.7	9.7	340	2.31	3.6	0.4	0.6	1.1	45	<0.1	0.3	<0.1	72	0.44
3200N1000E	Soil		1.3	32.0	5.4	65	<0.1	27.9	13.7	477	3.45	8.0	0.9	0.8	1.8	51	<0.1	0.5	<0.1	86	0.39
3200N1050E	Soil		0.4	26.0	4.0	101	<0.1	25.2	14.7	588	3.02	3.0	0.4	0.6	1.5	32	0.1	0.3	<0.1	81	0.30

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

[www.acmelab.com](http://www.acmelab.com)

Client: **Amarc Resources**  
1020 - 800 W. Pender St.  
Vancouver BC V6C 2V6 Canada

Project: Lys-Pinchi  
Report Date: August 10, 2009

Page: 2 of 4 Part 2

## CERTIFICATE OF ANALYSIS

SMI09000056.1

Method	Analyte	Unit	1DX15																
			P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
			%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	
1400E3000N	Soil		0.030	5	22	0.59	88	0.103	<1	1.04	0.016	0.05	0.1	<0.01	2.2	<0.1	<0.05	4	<0.5
1400E3050N	Soil		0.102	6	35	0.53	81	0.084	<1	1.85	0.023	0.05	0.2	0.04	2.8	<0.1	<0.05	5	<0.5
1400E3100N	Soil		0.057	6	23	0.89	179	0.108	<1	1.48	0.017	0.12	0.1	0.03	2.5	<0.1	<0.05	5	<0.5
1400E3150N	Soil		0.069	7	13	0.46	87	0.097	<1	1.23	0.016	0.08	0.1	<0.01	2.3	<0.1	<0.05	5	<0.5
1400E3250N	Soil		0.070	8	21	0.50	160	0.085	<1	1.23	0.019	0.10	0.1	0.01	2.7	<0.1	<0.05	4	<0.5
1400E3300N	Soil		0.078	10	24	0.59	149	0.078	<1	1.28	0.018	0.13	0.1	0.02	3.0	<0.1	<0.05	4	<0.5
1400E3350N	Soil		0.221	6	40	0.55	114	0.063	<1	1.42	0.014	0.04	0.1	0.01	2.9	<0.1	<0.05	5	<0.5
1400E3400N	Soil		0.057	6	31	0.45	59	0.086	<1	1.30	0.015	0.04	0.2	0.03	2.2	<0.1	<0.05	4	<0.5
1400E3450N	Soil		0.059	8	22	0.54	117	0.077	<1	1.33	0.021	0.10	0.2	0.02	3.0	<0.1	<0.05	4	<0.5
1400E3500N	Soil		0.045	4	35	0.45	67	0.098	<1	1.32	0.013	0.05	0.1	0.04	2.3	<0.1	<0.05	6	<0.5
1400E3550N	Soil		0.029	6	21	0.47	109	0.105	<1	1.14	0.017	0.07	0.1	0.01	2.5	<0.1	<0.05	5	<0.5
2800N1000E	Soil		0.083	11	87	1.28	146	0.108	<1	1.79	0.018	0.11	0.1	0.04	6.7	0.1	<0.05	5	<0.5
2800N1050E	Soil		0.065	18	50	0.87	267	0.104	<1	2.26	0.023	0.17	0.1	0.02	5.7	<0.1	<0.05	6	<0.5
2800N1100E	Soil		0.152	8	25	0.45	71	0.056	<1	1.03	0.014	0.06	0.1	0.01	2.2	<0.1	<0.05	3	<0.5
2800N1150E	Soil		0.082	7	41	0.65	77	0.092	<1	1.28	0.017	0.07	<0.1	0.01	3.4	<0.1	<0.05	4	<0.5
2800N1200E	Soil		0.106	9	29	0.49	77	0.072	<1	1.28	0.018	0.05	0.2	0.03	2.5	<0.1	<0.05	4	<0.5
2800N1250E	Soil		0.037	4	15	0.44	99	0.109	<1	1.12	0.014	0.08	0.1	0.01	2.5	<0.1	<0.05	6	<0.5
2800N1300E	Soil		0.375	6	32	0.54	153	0.095	<1	2.07	0.012	0.09	0.2	0.03	3.1	<0.1	<0.05	7	<0.5
2800N1350E	Soil		0.110	7	26	0.46	81	0.071	<1	1.74	0.015	0.06	0.1	0.03	2.7	<0.1	<0.05	4	<0.5
2800N1400E	Soil		0.053	5	9	0.70	196	0.146	<1	1.44	0.025	0.16	<0.1	0.01	2.7	<0.1	<0.05	7	<0.5
2800N1450E	Soil		0.078	8	21	0.50	58	0.105	<1	1.19	0.016	0.05	0.2	0.03	2.3	<0.1	<0.05	5	<0.5
2800N1500E	Soil		0.089	7	26	0.43	61	0.101	<1	2.06	0.015	0.04	0.1	0.06	3.2	<0.1	<0.05	4	<0.5
2800N1550E	Soil		0.258	5	27	0.58	75	0.120	<1	1.84	0.012	0.06	0.2	0.02	2.6	<0.1	<0.05	9	<0.5
2800N1600E	Soil		0.062	9	17	0.88	321	0.120	<1	2.69	0.020	0.30	<0.1	0.04	3.9	<0.1	<0.05	9	<0.5
2800N1650E	Soil		0.243	4	20	1.09	173	0.191	<1	2.02	0.014	0.26	0.2	0.02	2.6	<0.1	<0.05	10	<0.5
2800N1700E	Soil		0.139	5	15	0.87	249	0.167	<1	2.01	0.013	0.28	0.1	0.02	4.2	<0.1	<0.05	8	<0.5
2800N1750E	Soil		0.296	6	41	0.58	126	0.085	<1	2.12	0.017	0.05	0.2	0.02	3.3	<0.1	<0.05	7	<0.5
2800N1800E	Soil		0.097	6	19	0.57	131	0.100	<1	1.22	0.019	0.09	0.1	0.01	2.7	<0.1	<0.05	6	<0.5
3200N1000E	Soil		0.037	8	41	0.72	155	0.084	<1	1.88	0.014	0.05	<0.1	<0.01	4.4	<0.1	<0.05	6	<0.5
3200N1050E	Soil		0.165	6	39	0.62	153	0.091	<1	1.81	0.018	0.07	0.2	0.02	3.1	<0.1	<0.05	6	<0.5

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# AcmeLabs

1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
Phone (604) 253-3158 Fax (604) 253-1716

## Acme Analytical Laboratories (Vancouver) Ltd.

## **Client:**

Amarc Resources

1020 - 800 W. Pender St.  
Vancouver BC V6C 2V6 Canada

Project: Lvs-Pinchi

Report Date: August 10, 2009

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## CERTIFICATE OF ANALYSIS

SMI09000056.1

Method	Analyte	WGHT	1DX15																		
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi		
		Unit	kg	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	V								
		MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.01		
3200N1100E	Soil		0.4	52.1	2.7	43	<0.1	29.1	11.1	382	3.10	5.1	0.4	1.1	1.7	47	<0.1	0.4	<0.1	94	0.48
3200N1150E	Soil		0.5	36.7	3.1	33	<0.1	47.0	11.4	288	2.95	6.3	0.3	1.5	1.9	31	<0.1	0.4	<0.1	81	0.30
3200N1200E	Soil		0.3	13.2	4.3	86	<0.1	20.3	7.5	338	2.66	3.7	0.3	<0.5	1.2	28	<0.1	0.3	<0.1	69	0.29
3200N1250E	Soil		0.3	22.7	2.6	40	<0.1	21.1	9.2	319	2.27	3.8	0.4	1.2	1.6	52	0.1	0.3	<0.1	64	0.47
3200N1300E	Soil		1.0	64.0	3.2	45	0.2	16.4	11.9	587	2.86	2.9	1.4	2.7	0.7	126	0.1	0.3	<0.1	82	0.53
3200N1350E	Soil		0.3	9.4	3.3	37	<0.1	9.9	4.3	150	2.40	3.5	0.3	1.1	1.0	36	<0.1	0.3	<0.1	72	0.28
3200N1400E	Soil		0.5	17.6	2.8	39	<0.1	13.0	6.5	193	2.08	4.2	0.3	1.9	1.2	32	0.1	0.3	<0.1	59	0.33
3200N1450E	Soil		0.5	20.8	3.0	28	<0.1	13.8	6.2	203	1.66	3.5	0.4	2.2	0.9	32	<0.1	0.2	<0.1	57	0.29
3200N1500E	Soil		0.9	59.6	4.3	65	0.3	13.1	14.4	407	2.90	2.6	0.8	1.3	1.0	66	<0.1	0.2	<0.1	82	0.39
3200N1550E	Soil		0.8	40.3	3.9	65	0.1	12.2	11.9	399	2.91	2.9	0.3	5.6	0.8	59	0.1	0.2	<0.1	95	0.41
3200N1600E	Soil		0.9	96.0	2.8	49	0.2	23.4	16.9	509	2.85	3.0	1.9	2.1	0.7	213	0.3	0.2	<0.1	81	0.97
3200N1650E	Soil		1.2	121.8	2.2	36	0.5	16.6	10.9	556	2.31	2.5	2.6	1.2	0.4	425	0.2	0.2	<0.1	45	1.76
3200N1700E	Soil		0.9	70.3	4.3	75	0.1	14.4	19.2	870	3.64	2.8	1.0	1.2	1.0	193	0.2	0.2	<0.1	104	0.95
3200N1750E	Soil		0.6	8.9	3.4	21	<0.1	6.3	3.5	120	1.62	2.7	0.3	1.5	0.6	53	<0.1	0.2	<0.1	68	0.33
3200N1800E	Soil		1.1	88.6	1.2	10	0.3	10.9	5.1	330	1.17	1.7	6.0	1.9	0.2	747	0.3	0.4	<0.1	20	2.89
3600N1000E	Soil		0.9	44.0	2.5	25	0.1	8.7	6.6	199	1.67	2.0	1.2	16.6	0.4	121	<0.1	0.2	<0.1	55	0.46
3600N1050E	Soil		0.4	43.7	2.8	36	<0.1	26.3	11.6	452	2.65	5.3	0.5	3.8	2.0	46	<0.1	0.4	<0.1	77	0.44
3600N1100E	Soil		0.7	33.2	3.4	32	<0.1	19.9	8.4	367	2.34	4.0	1.2	4.6	1.6	104	0.1	0.4	<0.1	67	0.60
3600N1150E	Soil		0.4	53.0	2.6	36	<0.1	25.1	13.0	280	3.51	5.2	0.3	2.3	1.4	36	<0.1	0.3	<0.1	109	0.39
3600N1200E	Soil		0.7	46.3	5.1	63	<0.1	37.9	15.4	445	4.04	8.5	0.4	14.4	1.4	34	0.1	0.5	<0.1	102	0.31
3600N1250E	Soil		0.7	25.3	3.7	40	<0.1	28.1	9.0	225	2.68	6.3	0.4	1.3	1.6	21	<0.1	0.4	<0.1	68	0.21
3600N1300E	Soil		0.3	42.8	2.9	38	<0.1	29.4	10.5	350	2.56	5.0	0.5	4.3	1.8	42	<0.1	0.4	<0.1	67	0.44
3600N1350E	Soil		0.6	23.5	3.5	46	<0.1	12.0	9.9	336	3.07	4.4	0.4	3.5	1.1	44	<0.1	0.3	<0.1	96	0.36
3600N1400E	Soil		0.5	19.7	3.8	62	<0.1	18.8	10.8	469	2.72	5.6	0.4	2.6	1.2	34	0.1	0.4	<0.1	79	0.31
3600N1450E	Soil		0.4	13.4	3.1	44	<0.1	14.1	7.9	284	2.70	4.0	0.3	1.7	0.9	72	0.2	0.3	<0.1	98	0.42
3600N1500E	Soil		1.6	116.3	2.7	31	0.5	17.7	8.2	662	2.19	2.5	6.2	3.0	0.3	289	0.2	0.3	<0.1	62	1.11
3600N1550E	Soil		0.8	35.5	4.1	69	0.2	10.4	12.1	399	2.61	1.7	0.6	5.7	0.9	90	<0.1	0.2	<0.1	86	0.55
3600N1600E	Soil		1.4	80.2	3.4	43	0.4	17.1	13.5	999	2.51	3.2	3.3	2.6	0.5	167	0.4	0.3	<0.1	71	0.75
3600N1650E	Soil		1.2	87.6	3.0	37	0.4	14.7	8.8	421	2.29	2.8	3.9	3.9	0.4	176	0.2	0.2	<0.1	63	0.87
3600N1700E	Soil		1.3	78.7	3.6	41	0.4	15.4	12.6	897	2.37	3.1	3.4	2.2	0.5	157	0.3	0.2	<0.1	69	0.76

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Phone (604) 253-3158 Fax (604) 253-1716

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Project: Lys-Pinchi  
Report Date: August 10, 2009

Page: 3 of 4 Part 2

## CERTIFICATE OF ANALYSIS

SMI09000056.1

Method	Analyte	1DX15																
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	0.001	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
3200N1100E	Soil	0.128	8	38	0.68	117	0.084	1	1.23	0.013	0.10	0.1	<0.01	2.6	<0.1	<0.05	4	<0.5
3200N1150E	Soil	0.105	7	57	0.65	76	0.080	<1	1.31	0.012	0.04	0.1	0.02	2.8	<0.1	<0.05	4	<0.5
3200N1200E	Soil	0.222	5	40	0.42	126	0.073	<1	1.35	0.016	0.04	0.2	0.02	2.6	<0.1	<0.05	5	<0.5
3200N1250E	Soil	0.091	7	32	0.54	87	0.081	<1	1.13	0.017	0.08	<0.1	0.02	2.7	<0.1	<0.05	4	<0.5
3200N1300E	Soil	0.069	9	22	0.61	192	0.075	<1	1.92	0.018	0.15	<0.1	0.04	3.3	<0.1	<0.05	5	<0.5
3200N1350E	Soil	0.191	4	27	0.32	72	0.078	<1	1.07	0.014	0.05	0.1	0.02	2.3	<0.1	<0.05	6	<0.5
3200N1400E	Soil	0.087	6	23	0.43	86	0.065	<1	1.18	0.014	0.05	0.1	0.04	2.0	<0.1	<0.05	4	<0.5
3200N1450E	Soil	0.034	6	23	0.47	83	0.080	<1	0.99	0.014	0.04	0.2	0.04	1.9	<0.1	<0.05	4	<0.5
3200N1500E	Soil	0.065	8	22	0.73	224	0.078	<1	1.84	0.014	0.12	<0.1	0.04	2.7	<0.1	<0.05	6	<0.5
3200N1550E	Soil	0.047	4	17	0.90	129	0.143	1	1.79	0.013	0.12	0.1	0.03	2.7	<0.1	<0.05	7	<0.5
3200N1600E	Soil	0.057	9	50	0.90	221	0.070	<1	1.62	0.017	0.12	0.1	0.04	2.3	<0.1	<0.05	5	<0.5
3200N1650E	Soil	0.118	19	15	0.59	411	0.035	2	2.02	0.021	0.23	0.2	0.10	2.6	<0.1	0.18	5	<0.5
3200N1700E	Soil	0.065	7	17	1.20	237	0.148	<1	2.17	0.013	0.18	<0.1	0.04	3.0	<0.1	<0.05	7	<0.5
3200N1750E	Soil	0.019	3	15	0.26	63	0.095	<1	0.77	0.017	0.06	0.1	0.01	1.7	<0.1	<0.05	5	<0.5
3200N1800E	Soil	0.132	12	8	0.29	302	0.016	2	0.78	0.028	0.04	<0.1	0.09	1.1	<0.1	0.22	1	<0.5
3600N1000E	Soil	0.041	7	17	0.42	83	0.061	<1	0.99	0.017	0.06	0.1	0.06	2.1	<0.1	0.07	4	<0.5
3600N1050E	Soil	0.073	8	37	0.72	91	0.093	<1	1.22	0.022	0.11	0.2	0.02	3.2	<0.1	<0.05	4	<0.5
3600N1100E	Soil	0.090	9	37	0.49	83	0.078	1	0.96	0.018	0.09	0.1	0.04	2.8	<0.1	<0.05	3	<0.5
3600N1150E	Soil	0.095	7	28	0.66	84	0.091	<1	1.24	0.020	0.10	0.2	0.04	2.6	<0.1	<0.05	5	<0.5
3600N1200E	Soil	0.167	6	46	0.73	139	0.086	<1	1.86	0.015	0.08	0.3	0.01	3.0	<0.1	<0.05	7	<0.5
3600N1250E	Soil	0.138	5	40	0.46	60	0.071	<1	1.78	0.011	0.03	0.2	0.05	2.4	<0.1	<0.05	4	<0.5
3600N1300E	Soil	0.107	9	42	0.61	92	0.083	<1	1.33	0.019	0.07	0.1	0.03	3.2	<0.1	<0.05	4	<0.5
3600N1350E	Soil	0.099	5	24	0.65	97	0.123	<1	1.43	0.018	0.08	0.2	0.03	2.7	<0.1	<0.05	6	<0.5
3600N1400E	Soil	0.046	5	35	0.40	86	0.090	<1	1.21	0.021	0.06	0.2	0.02	2.4	<0.1	<0.05	5	<0.5
3600N1450E	Soil	0.028	4	26	0.44	156	0.116	<1	0.94	0.027	0.06	0.2	0.02	2.9	<0.1	<0.05	5	<0.5
3600N1500E	Soil	0.114	18	20	0.49	233	0.033	<1	1.39	0.018	0.09	<0.1	0.08	2.1	<0.1	0.10	4	<0.5
3600N1550E	Soil	0.050	6	17	1.01	202	0.175	<1	1.78	0.016	0.15	0.1	0.04	2.6	<0.1	<0.05	7	<0.5
3600N1600E	Soil	0.079	15	21	0.52	271	0.064	<1	1.42	0.015	0.11	<0.1	0.03	2.7	<0.1	<0.05	5	<0.5
3600N1650E	Soil	0.093	12	19	0.56	225	0.047	<1	1.42	0.025	0.11	<0.1	0.07	2.5	<0.1	0.08	4	<0.5
3600N1700E	Soil	0.079	14	20	0.53	260	0.059	<1	1.47	0.017	0.11	0.1	0.03	2.6	<0.1	0.06	4	<0.5

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Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

Client: **Amarc Resources**  
1020 - 800 W. Pender St.  
Vancouver BC V6C 2V6 Canada

Project: Lys-Pinchi  
Report Date: August 10, 2009

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Page: 4 of 4 Part 1

## CERTIFICATE OF ANALYSIS

SMI09000056.1

Method	WGHT	1DX15																				
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	%	ppm	ppm	ppb	ppm	%														
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
3600N1750E	Soil		1.6	126.6	2.9	28	0.5	17.1	9.9	481	2.23	2.0	4.4	2.8	0.2	512	0.3	0.3	<0.1	57	1.72	
3600N1800E	Soil		2.1	133.4	2.3	25	0.6	15.9	9.6	676	2.51	2.9	6.1	4.1	0.2	650	0.4	0.3	<0.1	54	1.95	



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Vancouver BC V6C 2V6 Canada

**Project:** Lys-Pinchi  
**Report Date:** August 10, 2009

**Page:** 4 of 4 **Part** 2

## CERTIFICATE OF ANALYSIS

SMI09000056.1

Method	1DX15																	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	
3600N1750E	Soil	0.136	13	20	0.48	236	0.031	2	1.32	0.027	0.08	<0.1	0.10	1.5	<0.1	0.14	4	<0.5
3600N1800E	Soil	0.174	17	18	0.38	253	0.027	2	1.41	0.028	0.08	0.1	0.12	1.8	<0.1	0.18	3	<0.5



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## **Client:**

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1020 - 800 W. Pender St.  
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## Project

Lvs-Pinch

Report Date: August 10, 2009

August 10, 2009

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Page: 1 of 1 Part

# QUALITY CONTROL REPORT

SMI09000056.1

Method	WGHT	1DX15																			
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%							
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
1400E3000N	Soil		0.6	15.0	3.1	33	<0.1	12.4	6.0	240	1.64	1.8	0.4	0.8	0.7	55	<0.1	0.2	<0.1	60	0.41
REP 1400E3000N	QC		0.7	14.9	3.0	34	<0.1	10.4	6.6	246	1.65	1.8	0.4	1.5	0.8	56	<0.1	0.2	<0.1	60	0.40
2800N1500E	Soil		0.6	29.6	2.2	27	0.1	10.1	6.1	181	2.73	3.8	0.6	1.9	2.0	32	0.1	0.3	<0.1	79	0.36
REP 2800E1500N	QC		0.6	30.3	2.3	29	0.1	10.8	6.1	178	2.71	3.8	0.5	6.3	2.0	31	<0.1	0.3	<0.1	79	0.34
3600N1050E	Soil		0.4	43.7	2.8	36	<0.1	26.3	11.6	452	2.65	5.3	0.5	3.8	2.0	46	<0.1	0.4	<0.1	77	0.44
REP 3600E1050N	QC		0.5	41.9	2.9	36	<0.1	26.5	11.0	436	2.61	5.4	0.5	3.4	2.0	45	<0.1	0.4	<0.1	74	0.46
3600N1700E	Soil		1.3	78.7	3.6	41	0.4	15.4	12.6	897	2.37	3.1	3.4	2.2	0.5	157	0.3	0.2	<0.1	69	0.76
REP 3600E1700N	QC		1.3	80.8	3.5	41	0.3	16.8	12.7	958	2.48	3.1	3.4	2.7	0.5	161	0.3	0.2	<0.1	72	0.77
Reference Materials																					
STD DS7	Standard		20.1	108.6	66.1	385	0.8	56.1	9.2	630	2.40	48.2	4.6	83.0	4.3	77	5.7	5.6	4.2	84	0.93
STD DS7	Standard		18.7	103.5	68.6	381	0.8	53.9	9.3	638	2.43	50.6	4.7	70.6	4.2	77	6.0	5.8	4.8	83	0.89
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01



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**Project:** Lys-Pinchi  
**Report Date:** August 10, 2009

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

## QUALITY CONTROL REPORT

SMI09000056.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	
Pulp Duplicates																		
1400E3000N	Soil	0.030	5	22	0.59	88	0.103	<1	1.04	0.016	0.05	0.1	<0.01	2.2	<0.1	<0.05	4	<0.5
REP 1400E3000N	QC	0.027	5	21	0.57	88	0.102	<1	0.98	0.015	0.05	0.1	0.01	2.2	<0.1	<0.05	4	<0.5
2800N1500E	Soil	0.089	7	26	0.43	61	0.101	<1	2.06	0.015	0.04	0.1	0.06	3.2	<0.1	<0.05	4	<0.5
REP 2800E1500N	QC	0.089	7	27	0.42	62	0.095	<1	2.06	0.015	0.04	0.2	0.06	3.2	<0.1	<0.05	4	<0.5
3600N1050E	Soil	0.073	8	37	0.72	91	0.093	<1	1.22	0.022	0.11	0.2	0.02	3.2	<0.1	<0.05	4	<0.5
REP 3600E1050N	QC	0.073	9	37	0.71	92	0.091	1	1.19	0.020	0.11	0.2	0.03	3.2	<0.1	<0.05	4	<0.5
3600N1700E	Soil	0.079	14	20	0.53	260	0.059	<1	1.47	0.017	0.11	0.1	0.03	2.6	<0.1	0.06	4	<0.5
REP 3600E1700N	QC	0.079	14	21	0.53	263	0.064	1	1.44	0.018	0.10	0.1	0.04	2.6	<0.1	<0.05	5	<0.5
Reference Materials																		
STD DS7	Standard	0.073	14	220	1.03	393	0.132	35	1.05	0.102	0.47	3.8	0.18	2.7	4.1	0.18	5	3.3
STD DS7	Standard	0.076	12	203	1.04	400	0.121	39	1.01	0.102	0.49	3.2	0.22	2.4	4.2	0.19	5	3.2
STD DS7 Expected		0.08	12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5



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**Client:** **Amarc Resources**  
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Vancouver BC V6C 2V6 Canada

Submitted By: Email Distribution List  
Receiving Lab: Canada-Smithers  
Received: August 04, 2009  
Report Date: August 08, 2009  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

SMI09000083.1

### CLIENT JOB INFORMATION

Project: Lys-Pinchi  
Shipment ID: LPIN-SSN09-02\_073109  
P.O. Number  
Number of Samples: 1

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	1	Dry at 60C sieve 100g to -80 mesh			SMI
Dry at 60C	1	Dry at 60C			SMI
IDX15	1	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

### SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days  
DISP-RJT-SOIL Immediate Disposal of Soil Reject

### ADDITIONAL COMMENTS

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

Invoice To: Amarc Resources  
1020 - 800 W. Pender St.  
Vancouver BC V6C 2V6  
Canada

CC:



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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.  
\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: Lys-Pinchi

Report Date: August 08, 2009

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Page: 2 of 2 Part 1

## CERTIFICATE OF ANALYSIS

SMI09000083.1



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Project: Lys-Pinchi  
Report Date: August 08, 2009

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Page: 2 of 2 Part 2

## CERTIFICATE OF ANALYSIS

SMI09000083.1

Method	1DX15																	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	
1400E2900N	Soil	0.089	5	27	0.42	92	0.073	<1	1.62	0.013	0.06	0.1	0.03	2.0	<0.1	<0.05	5	<0.5



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Project

Lys-Pinchis

Report Date: August 08, 2009

August 08, 2009

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Page: 1 of 1 Part

## QUALITY CONTROL REPORT

SMI09000083.1



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**Project:** Lys-Pinchi  
**Report Date:** August 08, 2009

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**Page:** 1 of 1      **Part** 2

## QUALITY CONTROL REPORT

SMI09000083.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	
Reference Materials																	
STD DS7	Standard	12	216	1.03	400	0.115	40	1.02	0.092	0.46	4.0	0.20	2.2	4.0	0.17	5	3.8
STD DS7 Expected		12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5



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**Client:** **Amarc Resources**  
1020 - 800 W. Pender St.  
Vancouver BC V6C 2V6 Canada

Submitted By: Ted Oliver  
Receiving Lab: Canada-Smithers  
Received: September 29, 2009  
Report Date: October 19, 2009  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

SMI09000295.1

### CLIENT JOB INFORMATION

Project: Pinchi  
Shipment ID:  
P.O. Number LPIN\_SSNP9001\_Sept2509  
Number of Samples: 25

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Code					
R150	23	Crush split and pulverize drill core to 200 mesh			VAN
3B	25	Fire assay fusion Au by ICP-ES	30	Completed	VAN
7TX	25	4 Acid Digestion Analysis by ICP-ES/ICP-MS	0.5	Completed	VAN
DIS-RJT	23	Warehouse handling / Disposition of reject			SMI

### SAMPLE DISPOSAL

RTRN-PLP Return  
RTRN-RJT Return

### ADDITIONAL COMMENTS

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

Invoice To: Amarc Resources  
1020 - 800 W. Pender St.  
Vancouver BC V6C 2V6  
Canada

CC:



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## **Client:**

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Project: Pinchi  
Report Date: October 19, 2009

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Page: 2 of 2 Part

## CERTIFICATE OF ANALYSIS

SMI09000295.1

Method	Analyte	WGHT	3B	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX		
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi		
		Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%		
		MDL	0.01	2	0.5	0.5	0.5	5	0.5	1	5	0.01	5	0.5	0.5	5	0.5	0.5	10	0.01	
863250	Rock Pulp	0.17	153	16.5	1126	23.1	126	1.1	33.3	26	1030	5.85	39	1.7	2.0	398	1.4	8.1	<0.5	239	4.97
863251	Drill Core	11.00	<2	<0.5	9.7	2.9	42	<0.5	102.5	47	1415	6.64	<5	<0.5	<0.5	99	<0.5	<0.5	<0.5	270	14.65
863252	Drill Core	13.09	<2	<0.5	7.2	2.4	46	<0.5	137.1	57	1484	8.39	<5	<0.5	<0.5	92	<0.5	<0.5	<0.5	299	14.37
863253	Drill Core	12.77	<2	<0.5	12.6	4.0	60	<0.5	93.4	45	1462	7.24	<5	<0.5	<0.5	192	<0.5	<0.5	<0.5	328	12.19
863254	Drill Core	15.08	<2	<0.5	13.2	5.8	49	<0.5	102.9	50	1451	7.83	<5	<0.5	<0.5	107	<0.5	<0.5	<0.5	353	14.49
863255	Drill Core	16.05	<2	<0.5	9.9	6.5	52	<0.5	110.7	51	1444	7.44	<5	<0.5	<0.5	103	<0.5	<0.5	<0.5	320	13.16
863256	Drill Core	14.42	<2	<0.5	8.6	2.2	50	<0.5	114.7	56	1412	7.72	<5	<0.5	<0.5	98	<0.5	<0.5	<0.5	344	13.50
863257	Drill Core	11.74	<2	<0.5	7.0	8.4	54	<0.5	135.3	60	1481	8.74	<5	<0.5	<0.5	86	<0.5	<0.5	<0.5	358	14.50
863258	Drill Core	13.55	<2	<0.5	7.5	1.8	50	<0.5	119.7	56	1418	8.32	<5	<0.5	<0.5	109	<0.5	<0.5	<0.5	360	14.51
863259	Drill Core	15.20	<2	<0.5	7.2	3.6	49	<0.5	104.8	50	1366	7.95	<5	<0.5	<0.5	132	<0.5	<0.5	<0.5	351	13.58
863260	Drill Core	15.72	<2	<0.5	5.2	2.1	38	<0.5	90.6	49	1398	6.83	<5	<0.5	<0.5	115	<0.5	<0.5	<0.5	303	14.60
863261	Drill Core	15.70	<2	<0.5	5.0	1.3	42	<0.5	93.9	47	1381	7.53	<5	<0.5	<0.5	107	<0.5	<0.5	<0.5	350	13.93
863262	Drill Core	14.79	<2	<0.5	10.0	1.7	55	<0.5	94.8	52	1393	8.90	<5	<0.5	<0.5	127	<0.5	<0.5	<0.5	453	12.91
863263	Drill Core	14.57	<2	<0.5	9.6	3.4	71	<0.5	107.7	58	1414	11.19	<5	<0.5	<0.5	135	<0.5	<0.5	<0.5	566	11.89
863264	Drill Core	15.63	<2	<0.5	16.3	1.7	76	<0.5	113.4	60	1575	11.85	<5	<0.5	<0.5	294	<0.5	<0.5	<0.5	659	12.34
863265	Drill Core	15.08	<2	<0.5	11.4	0.7	77	<0.5	113.2	71	1730	13.57	<5	<0.5	<0.5	103	<0.5	<0.5	<0.5	710	12.82
863266	Drill Core	15.91	<2	<0.5	10.9	1.9	71	<0.5	85.3	72	1514	16.41	<5	<0.5	0.6	128	<0.5	<0.5	<0.5	798	12.44
863267	Drill Core	15.22	<2	<0.5	10.4	2.4	101	<0.5	66.8	73	1361	17.80	<5	<0.5	0.6	164	<0.5	<0.5	<0.5	840	9.88
863268	Drill Core	14.62	<2	<0.5	20.6	2.3	81	<0.5	51.5	76	1402	15.10	<5	<0.5	1.1	106	<0.5	<0.5	<0.5	804	8.76
863269	Drill Core	0.65	<2	<0.5	0.8	19.5	65	<0.5	3.8	6	869	2.85	<5	3.1	5.2	777	<0.5	<0.5	<0.5	77	2.63
863270	Rock Pulp	0.17	119	16.7	1134	17.8	125	0.9	28.1	24	973	5.91	39	1.6	1.7	383	1.7	7.9	<0.5	238	5.06
863271	Drill Core	15.10	4	<0.5	21.2	1.2	86	<0.5	35.4	79	1431	15.26	<5	<0.5	1.2	140	<0.5	<0.5	<0.5	810	9.21
863272	Drill Core	14.82	5	<0.5	135.4	4.0	94	<0.5	36.2	77	1611	15.51	<5	<0.5	<0.5	126	<0.5	<0.5	<0.5	813	9.42
863273	Drill Core	16.84	2	<0.5	11.2	0.6	107	<0.5	50.4	91	1671	19.15	<5	<0.5	<0.5	105	<0.5	<0.5	<0.5	969	10.76
863274	Drill Core	8.46	<2	<0.5	8.2	1.4	89	<0.5	78.6	95	1410	18.59	<5	<0.5	0.9	89	<0.5	<0.5	<0.5	925	8.82



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Project: Pinchi

Report Date: October 19, 2009

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SMI09000295.1

## CERTIFICATE OF ANALYSIS

Analyte	Method	7TX																			
		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	
		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%		
		MDL	0.01	0.5	1	0.01	5	0.001	0.01	0.01	0.5	0.5	5	0.5	0.5	0.5	0.5	5	0.5		
863250	Rock Pulp	0.14	9.7	47	2.05	1252	0.427	7.49	1.94	2.11	2.2	54.1	21	3.7	14.0	6.2	<0.5	<5	16	23.5	1.3
863251	Drill Core	<0.01	1.1	282	8.65	90	0.301	1.56	0.30	0.27	<0.5	10.0	<5	<0.5	6.5	<0.5	<0.5	<5	100	11.6	<0.5
863252	Drill Core	<0.01	0.8	570	9.67	56	0.333	1.42	0.25	0.21	<0.5	8.4	<5	<0.5	6.5	<0.5	<0.5	<5	98	8.4	<0.5
863253	Drill Core	0.02	3.2	349	7.76	164	0.346	2.36	0.85	0.80	<0.5	12.4	6	<0.5	6.9	0.8	<0.5	<5	87	20.1	<0.5
863254	Drill Core	<0.01	0.8	336	8.74	116	0.385	1.79	0.33	0.35	<0.5	9.8	<5	<0.5	6.1	<0.5	<0.5	<5	96	10.4	<0.5
863255	Drill Core	<0.01	1.1	343	9.03	256	0.380	1.97	0.34	0.57	<0.5	10.7	<5	<0.5	6.9	<0.5	<0.5	<5	89	14.5	<0.5
863256	Drill Core	<0.01	1.0	339	9.00	287	0.388	1.90	0.29	0.59	<0.5	8.4	<5	<0.5	5.9	3.2	2.9	<5	92	20.4	<0.5
863257	Drill Core	<0.01	0.8	431	9.56	37	0.376	1.68	0.27	0.15	<0.5	10.1	<5	<0.5	6.7	1.3	0.8	<5	96	10.7	<0.5
863258	Drill Core	<0.01	0.8	330	8.38	64	0.355	1.60	0.30	0.30	<0.5	9.8	<5	<0.5	6.4	<0.5	<0.5	<5	95	10.9	<0.5
863259	Drill Core	<0.01	1.6	312	8.08	195	0.341	2.01	0.68	0.23	<0.5	8.1	<5	<0.5	6.2	1.0	<0.5	<5	93	11.6	<0.5
863260	Drill Core	<0.01	1.3	273	9.07	172	0.326	1.78	0.41	0.37	<0.5	10.5	<5	<0.5	6.7	<0.5	<0.5	<5	98	13.5	<0.5
863261	Drill Core	<0.01	0.9	214	8.86	154	0.374	1.82	0.30	0.37	<0.5	10.7	<5	<0.5	6.7	<0.5	<0.5	<5	97	11.1	<0.5
863262	Drill Core	<0.01	0.9	271	7.79	167	0.409	1.93	0.26	0.42	<0.5	10.1	<5	<0.5	6.8	<0.5	<0.5	<5	92	10.9	<0.5
863263	Drill Core	0.01	1.2	198	7.51	229	0.486	2.30	0.49	0.45	<0.5	9.7	<5	0.9	7.0	<0.5	<0.5	<5	85	10.8	<0.5
863264	Drill Core	0.02	2.6	90	7.19	300	0.605	3.02	0.83	0.59	<0.5	13.0	7	<0.5	7.8	2.1	1.0	<5	83	6.5	<0.5
863265	Drill Core	<0.01	1.0	154	8.29	277	0.674	2.23	0.21	0.52	<0.5	10.7	<5	0.6	6.3	0.8	0.7	<5	89	9.0	<0.5
863266	Drill Core	<0.01	1.1	142	7.30	79	0.678	2.11	0.37	0.25	<0.5	11.1	<5	<0.5	6.2	<0.5	<0.5	<5	88	6.8	<0.5
863267	Drill Core	0.04	2.3	125	5.41	115	0.673	3.02	1.04	0.53	0.9	12.2	6	<0.5	6.1	1.3	<0.5	<5	66	9.2	<0.5
863268	Drill Core	<0.01	1.1	39	7.47	1107	0.873	3.98	0.89	1.62	<0.5	15.5	<5	1.1	5.5	1.1	<0.5	<5	73	13.6	<0.5
863269	Drill Core	0.09	16.2	10	0.76	1025	0.259	6.68	2.65	2.93	<0.5	7.2	41	0.9	11.9	23.6	1.2	<5	5	37.4	<0.5
863270	Rock Pulp	0.14	9.2	46	2.13	1261	0.426	7.39	1.90	2.10	2.3	50.5	21	2.5	13.6	5.3	<0.5	<5	16	26.6	1.3
863271	Drill Core	0.02	1.5	8	7.39	997	0.934	3.93	0.83	1.58	<0.5	15.2	<5	<0.5	6.0	1.1	<0.5	<5	72	13.1	<0.5
863272	Drill Core	0.02	2.3	5	7.31	922	0.904	3.87	0.80	1.51	<0.5	13.9	<5	0.8	5.3	0.8	<0.5	<5	69	12.6	<0.5
863273	Drill Core	0.01	0.8	7	7.63	681	1.013	2.88	0.20	1.01	<0.5	9.6	<5	<0.5	5.4	0.7	<0.5	<5	81	4.5	<0.5
863274	Drill Core	<0.01	0.7	19	7.97	1121	1.070	3.53	0.38	1.81	<0.5	5.7	<5	<0.5	3.2	1.2	<0.5	<5	84	14.5	<0.5



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Pinchi

Report Date:

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Part 3

## CERTIFICATE OF ANALYSIS

SMI09000295.1

	Method	7TX	7TX
	Analyte	Rb	Hf
	Unit	ppm	ppm
	MDL	0.5	0.5
863250	Rock Pulp	67.9	1.7
863251	Drill Core	10.1	<0.5
863252	Drill Core	8.1	<0.5
863253	Drill Core	28.8	0.7
863254	Drill Core	11.6	0.5
863255	Drill Core	18.8	0.5
863256	Drill Core	20.0	<0.5
863257	Drill Core	4.9	0.5
863258	Drill Core	11.7	<0.5
863259	Drill Core	8.1	<0.5
863260	Drill Core	12.9	<0.5
863261	Drill Core	11.8	0.5
863262	Drill Core	16.8	0.5
863263	Drill Core	18.1	<0.5
863264	Drill Core	16.6	0.7
863265	Drill Core	17.1	0.6
863266	Drill Core	11.4	<0.5
863267	Drill Core	22.0	0.7
863268	Drill Core	54.2	0.7
863269	Drill Core	89.8	0.7
863270	Rock Pulp	68.3	1.4
863271	Drill Core	53.0	0.8
863272	Drill Core	48.2	0.7
863273	Drill Core	30.5	0.5
863274	Drill Core	66.4	<0.5



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# QUALITY CONTROL REPORT

SMI09000295.1

Method	Analyte	WGHT	3B	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	
		Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%								
		MDL	0.01	2	0.5	0.5	0.5	5	0.5	1	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
Pulp Duplicates																					
863260	Drill Core	15.72	<2	<0.5	5.2	2.1	38	<0.5	90.6	49	1398	6.83	<5	<0.5	<0.5	115	<0.5	<0.5	<0.5	303	14.60
REP 863260	QC			<0.5	5.9	1.8	43	<0.5	83.8	43	1390	6.74	<5	<0.5	<0.5	105	<0.5	<0.5	<0.5	305	13.52
Reference Materials																					
STD OXE56	Standard		628																		
STD OXE56	Standard		624																		
STD OXH55	Standard		1343																		
STD OXH55	Standard		1312																		
STD SF-3T	Standard		324.5	7834	9145	11040	56.8	3558	185	4308	8.36	46	3.9	4.7	433	50.7	11.0	5.0	137	4.13	
STD SF-3T	Standard		312.9	7817	9065	10921	53.0	3545	184	4243	8.30	41	4.1	4.7	430	49.9	11.1	4.9	139	4.13	
STD OXE56 Expected			611																		
STD OXH55 Expected			1282																		
STD SF-3T Expected			320	7723	9610	10672	52	3500	181	4320	8.33	40	4	4.7	440	47.5	11.1	4.8	143	4.1	
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	
Prep Wash																					
G1	Prep Blank		<2	<0.5	19.7	22.3	56	<0.5	4.2	5	821	2.47	<5	2.4	5.9	699	<0.5	<0.5	<0.5	59	2.48
G1	Prep Blank		<2	<0.5	18.7	25.5	56	<0.5	5.2	5	827	2.45	<5	2.5	5.1	703	<0.5	<0.5	<0.5	59	2.41



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## QUALITY CONTROL REPORT

SMI09000295.1

Method	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	
Unit	%	ppm	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.5	1	0.01	5	0.001	0.01	0.01	0.5	0.5	5	0.5	0.5	0.5	0.5	0.5	5	1	0.5	0.5	
Pulp Duplicates																					
863260	Drill Core	<0.01	1.3	273	9.07	172	0.326	1.78	0.41	0.37	<0.5	10.5	<5	<0.5	6.7	<0.5	<0.5	98	13.5	<0.5	
REP 863260	QC	<0.01	1.1	261	8.73	152	0.319	1.76	0.44	0.34	<0.5	8.0	<5	<0.5	6.0	0.5	<0.5	98	11.6	<0.5	
Reference Materials																					
STD OXE56	Standard																				
STD OXE56	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD SF-3T	Standard	0.06	18.9	193	4.70	755	0.192	5.51	2.11	2.50	4.4	13.5	45	5.9	10.9	15.7	0.7	<5	7	19.0	4.0
STD SF-3T	Standard	0.06	18.1	194	4.60	651	0.190	5.53	2.10	2.49	4.1	14.2	45	6.1	10.6	15.5	0.8	<5	7	26.4	3.8
STD OXE56 Expected																					
STD OXH55 Expected																					
STD SF-3T Expected		0.06	17	207.4	4.67	508	0.19	5.43	2.06	2.47	4.3	14	38	5.8	11.5	15.1	0.9	2.4	7	19.1	3.5
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.01	<0.5	<1	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	
Prep Wash																					
G1	Prep Blank	0.09	20.1	10	0.70	1074	0.245	6.79	2.63	2.92	1.8	8.9	46	1.6	11.7	32.2	7.4	<5	5	40.6	<0.5
G1	Prep Blank	0.07	15.3	10	0.64	970	0.232	5.92	2.65	2.85	<0.5	8.7	38	1.2	10.0	21.1	1.8	<5	4	34.8	<0.5



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Project:

Pinchi

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## QUALITY CONTROL REPORT

SMI09000295.1

Method	7TX	7TX
Analyte	Rb	Hf
Unit	ppm	ppm
MDL	0.5	0.5
Pulp Duplicates		
863260	Drill Core	12.9 <0.5
REP 863260	QC	11.2 0.5
Reference Materials		
STD OXE56	Standard	
STD OXE56	Standard	
STD OXH55	Standard	
STD OXH55	Standard	
STD SF-3T	Standard	90.4 0.7
STD SF-3T	Standard	90.7 0.7
STD OXE56 Expected		
STD OXH55 Expected		
STD SF-3T Expected		90.8 0.6
BLK	Blank	
BLK	Blank	<0.5 <0.5
Prep Wash		
G1	Prep Blank	90.1 0.7
G1	Prep Blank	72.5 0.6



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Submitted By: Ted Oliver  
Receiving Lab: Canada-Smithers  
Received: September 29, 2009  
Report Date: October 14, 2009  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

SMI09000299.1

### CLIENT JOB INFORMATION

Project: Pinchi  
Shipment ID:  
P.O. Number LPIN\_SSNP9002\_Sept2709  
Number of Samples: 22

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

	Method	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
	Code					
	R150	21	Crush split and pulverize drill core to 200 mesh			VAN
	3B	22	Fire assay fusion Au by ICP-ES	30	Completed	VAN
	7TX	22	4 Acid Digestion Analysis by ICP-ES/ICP-MS	0.5	Completed	VAN
	DIS-RJT	22	Warehouse handling / Disposition of reject			SMI

### SAMPLE DISPOSAL

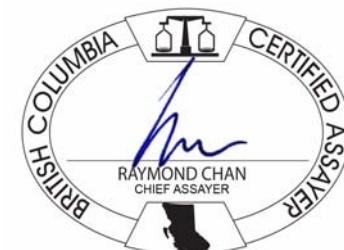
RTRN-PLP Return  
RTRN-RJT Return

### ADDITIONAL COMMENTS

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

Invoice To: Amarc Resources  
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Vancouver BC V6C 2V6  
Canada

CC:



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



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**Project:** Pinchi  
**Report Date:** October 14, 2009

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

**SMI09000299.1**

## CERTIFICATE OF ANALYSIS

Analyte	Method	WGHT	3B	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%							
		MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	1	5	0.01	5	0.5	0.5	5	0.5	0.5	10	0.01
863275	Drill Core	14.58	2	<0.5	109.2	2.2	61	<0.5	14.8	44	988	8.93	<5	<0.5	<0.5	667	<0.5	<0.5	<0.5	427	10.35
863276	Drill Core	14.63	<2	<0.5	107.8	3.3	62	<0.5	10.8	38	942	8.12	<5	<0.5	<0.5	870	<0.5	<0.5	<0.5	377	10.35
863277	Drill Core	9.66	2	<0.5	136.1	2.6	61	<0.5	10.8	37	1113	8.33	<5	<0.5	<0.5	892	<0.5	<0.5	<0.5	383	10.13
863278	Drill Core	10.67	55	<0.5	6.0	1.8	80	<0.5	28.6	59	1203	9.93	<5	<0.5	<0.5	560	<0.5	<0.5	<0.5	493	9.00
863279	Drill Core	13.30	<2	<0.5	9.8	1.7	92	<0.5	37.5	63	1316	10.25	<5	<0.5	<0.5	488	<0.5	<0.5	<0.5	512	9.26
863280	Drill Core	14.76	<2	<0.5	5.9	1.4	76	<0.5	31.8	61	1309	10.44	<5	<0.5	<0.5	495	<0.5	<0.5	<0.5	503	9.30
863281	Drill Core	12.75	<2	<0.5	33.4	6.2	91	<0.5	18.9	52	1111	9.30	<5	<0.5	<0.5	676	<0.5	<0.5	<0.5	423	9.68
863282	Drill Core	13.62	<2	<0.5	30.4	2.4	67	<0.5	12.0	41	967	8.12	<5	<0.5	<0.5	757	<0.5	<0.5	<0.5	369	9.80
863283	Drill Core	15.00	<2	<0.5	41.6	3.7	68	<0.5	12.7	48	972	8.59	<5	<0.5	<0.5	806	<0.5	<0.5	<0.5	394	9.87
863284	Drill Core	14.89	<2	<0.5	22.5	3.3	64	<0.5	16.7	47	960	8.54	<5	<0.5	<0.5	744	<0.5	<0.5	<0.5	395	10.20
863285	Drill Core	0.82	5	0.5	3.2	20.2	73	<0.5	5.4	6	851	2.59	<5	2.9	5.3	664	<0.5	<0.5	<0.5	57	2.37
863286	Drill Core	14.87	<2	<0.5	39.0	1.5	62	<0.5	12.3	44	992	8.84	<5	<0.5	<0.5	748	<0.5	0.6	<0.5	392	10.79
863287	Drill Core	14.19	<2	<0.5	98.5	2.0	71	<0.5	13.9	48	1033	9.08	<5	<0.5	<0.5	725	<0.5	0.6	<0.5	402	10.63
863288	Drill Core	14.65	<2	34.3	120.4	6.8	61	<0.5	15.7	41	1046	8.25	5	<0.5	<0.5	1139	<0.5	0.7	<0.5	398	10.48
863289	Drill Core	13.46	<2	<0.5	19.5	2.9	75	<0.5	26.6	55	1143	9.43	<5	<0.5	<0.5	749	<0.5	<0.5	<0.5	422	10.47
863290	Rock Pulp	0.17	211	18.2	1132	17.4	133	0.9	32.7	28	981	5.98	39	1.9	1.9	392	1.4	9.1	<0.5	231	5.04
863291	Drill Core	13.25	<2	<0.5	66.3	3.1	59	<0.5	13.4	42	875	7.79	<5	<0.5	<0.5	765	<0.5	<0.5	<0.5	362	9.17
863292	Drill Core	15.49	<2	<0.5	16.4	2.1	64	<0.5	14.7	48	961	9.12	7	<0.5	<0.5	742	<0.5	<0.5	<0.5	428	10.82
863293	Drill Core	16.61	<2	<0.5	55.9	2.1	74	<0.5	16.7	50	1038	8.78	<5	<0.5	<0.5	728	<0.5	<0.5	<0.5	411	10.74
863294	Drill Core	6.78	<2	<0.5	11.6	3.2	59	<0.5	11.5	46	932	8.71	6	<0.5	<0.5	783	<0.5	<0.5	<0.5	402	11.12
863295	Drill Core	13.40	<2	<0.5	17.2	4.4	65	<0.5	16.7	48	1050	9.12	<5	<0.5	<0.5	756	<0.5	<0.5	<0.5	435	10.24
863296	Drill Core	17.40	<2	<0.5	22.7	4.9	87	<0.5	27.5	63	1224	9.65	6	<0.5	<0.5	589	<0.5	<0.5	<0.5	470	9.01



1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
Phone (604) 253-3158 Fax (604) 253-1716

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## CERTIFICATE OF ANALYSIS

Method	Analyte	7TX																			
		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	
		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%		
		MDL	0.01	0.5	1	0.01	5	0.001	0.01	0.01	0.5	0.5	5	0.5	0.5	0.5	0.5	5	1	0.5	
863275	Drill Core	0.04	1.9	7	3.93	192	0.562	9.89	0.92	0.54	<0.5	19.7	6	<0.5	8.0	1.8	<0.5	<5	30	14.4	<0.5
863276	Drill Core	0.15	2.6	5	3.16	259	0.486	10.41	1.02	0.78	<0.5	14.8	7	<0.5	8.2	1.8	<0.5	<5	22	15.1	<0.5
863277	Drill Core	0.16	3.8	5	3.22	274	0.505	9.57	1.17	0.86	<0.5	17.3	9	0.5	9.6	2.1	<0.5	<5	23	14.8	<0.5
863278	Drill Core	0.03	2.6	9	5.56	370	0.750	8.45	1.45	1.02	<0.5	24.8	7	<0.5	11.5	2.3	<0.5	<5	51	14.2	<0.5
863279	Drill Core	0.03	2.6	10	5.87	283	0.795	8.26	1.34	0.88	<0.5	28.0	8	0.5	14.2	3.2	<0.5	<5	54	12.0	<0.5
863280	Drill Core	0.03	2.8	11	5.87	311	0.805	8.29	1.28	0.90	<0.5	30.4	9	0.6	13.4	3.5	<0.5	<5	53	15.8	<0.5
863281	Drill Core	0.04	2.3	6	4.21	274	0.612	9.57	1.12	0.94	<0.5	18.9	7	<0.5	10.7	2.8	<0.5	<5	33	12.4	<0.5
863282	Drill Core	0.04	2.7	5	3.29	248	0.479	10.02	1.13	1.03	<0.5	14.7	6	1.1	7.8	1.8	<0.5	<5	24	20.7	<0.5
863283	Drill Core	0.04	2.6	7	3.57	252	0.535	10.00	1.26	0.74	<0.5	16.0	7	0.5	9.3	1.9	<0.5	<5	28	21.5	<0.5
863284	Drill Core	0.03	2.0	14	3.61	184	0.520	10.06	1.05	0.58	<0.5	15.1	6	<0.5	8.3	1.8	<0.5	<5	31	13.2	<0.5
863285	Drill Core	0.11	18.6	9	0.68	959	0.255	5.97	2.63	2.86	<0.5	10.8	44	1.4	13.3	27.9	1.5	<5	5	44.4	<0.5
863286	Drill Core	0.06	1.8	5	3.57	189	0.509	10.68	1.02	0.59	<0.5	14.0	6	<0.5	8.3	1.6	<0.5	<5	27	14.9	<0.5
863287	Drill Core	0.11	2.0	10	3.82	236	0.570	10.44	0.99	0.69	<0.5	15.6	6	0.6	10.0	2.2	<0.5	<5	30	14.8	<0.5
863288	Drill Core	0.07	2.2	12	3.19	344	0.489	10.09	1.39	0.69	<0.5	14.0	6	<0.5	9.6	1.9	<0.5	<5	28	18.2	<0.5
863289	Drill Core	0.04	2.6	23	4.50	284	0.572	8.92	1.19	0.72	<0.5	19.7	7	<0.5	9.9	2.2	<0.5	<5	38	13.8	<0.5
863290	Rock Pulp	0.16	12.1	48	2.16	1070	0.435	7.94	1.96	2.14	2.7	58.5	26	3.8	16.8	6.4	<0.5	<5	18	24.7	1.3
863291	Drill Core	0.02	2.4	8	3.31	316	0.481	10.22	2.10	0.72	<0.5	15.3	6	<0.5	8.1	1.7	<0.5	<5	28	14.6	<0.5
863292	Drill Core	0.02	1.7	5	3.74	190	0.531	10.33	1.12	0.53	<0.5	15.2	<5	<0.5	8.0	1.4	<0.5	<5	30	13.9	<0.5
863293	Drill Core	0.02	2.1	8	3.80	212	0.521	10.31	1.12	0.65	<0.5	17.0	6	<0.5	8.5	1.7	<0.5	<5	30	13.9	<0.5
863294	Drill Core	0.01	1.6	6	3.51	212	0.488	10.88	0.84	0.59	<0.5	13.5	<5	<0.5	7.2	1.2	<0.5	<5	28	11.7	<0.5
863295	Drill Core	0.03	2.4	6	3.92	288	0.544	10.07	1.29	0.89	<0.5	17.7	6	<0.5	9.1	1.9	<0.5	<5	33	16.0	<0.5
863296	Drill Core	0.03	3.7	39	5.27	373	0.723	8.51	1.66	1.26	<0.5	28.9	9	0.6	13.3	3.6	<0.5	<5	54	22.9	<0.5



1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
Phone (604) 253-3158 Fax (604) 253-1716

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Part 3

## CERTIFICATE OF ANALYSIS

SMI09000299.1

	Method	7TX	7TX
	Analyte	Rb	Hf
	Unit	ppm	ppm
	MDL	0.5	0.5
863275	Drill Core	7.5	0.8
863276	Drill Core	16.7	0.6
863277	Drill Core	8.8	0.7
863278	Drill Core	15.6	1.0
863279	Drill Core	12.3	1.2
863280	Drill Core	11.6	1.1
863281	Drill Core	17.5	1.0
863282	Drill Core	23.3	0.6
863283	Drill Core	15.9	0.8
863284	Drill Core	12.7	0.7
863285	Drill Core	96.3	0.7
863286	Drill Core	9.2	0.6
863287	Drill Core	11.9	0.7
863288	Drill Core	17.6	0.7
863289	Drill Core	13.4	0.9
863290	Rock Pulp	87.0	1.8
863291	Drill Core	15.4	0.6
863292	Drill Core	10.1	0.6
863293	Drill Core	11.7	0.6
863294	Drill Core	9.9	<0.5
863295	Drill Core	20.0	0.9
863296	Drill Core	28.9	1.1



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Phone (604) 253-3158 Fax (604) 253-1716

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## QUALITY CONTROL REPORT

SMI09000299.1

	Method	WGHT	3B	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%							
MDL		0.01	2	0.5	0.5	0.5	5	0.5	0.5	1	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
Pulp Duplicates																					
863276	Drill Core	14.63	<2	<0.5	107.8	3.3	62	<0.5	10.8	38	942	8.12	<5	<0.5	<0.5	870	<0.5	<0.5	<0.5	377	10.35
REP 863276	QC			<0.5	112.9	5.1	82	<0.5	10.6	39	963	8.16	<5	<0.5	<0.5	869	<0.5	<0.5	<0.5	375	10.30
863286	Drill Core	14.87	<2	<0.5	39.0	1.5	62	<0.5	12.3	44	992	8.84	<5	<0.5	<0.5	748	<0.5	0.6	<0.5	392	10.79
REP 863286	QC			<2																	
Reference Materials																					
STD OXE56	Standard																				
STD OXE56	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD SF-3T	Standard		327.3	7817	8847	10803	53.5	3540	184	4211	8.33	39	3.9	4.7	431	48.1	10.5	4.7	130	4.05	
STD SF-3T	Standard			321.2	7683	8498	10695	53.2	3464	188	3915	8.19	40	3.8	4.7	424	46.9	10.4	4.8	127	3.99
STD SF-3T Expected				320	7723	9610	10672	52	3500	181	4320	8.33	40	4	4.7	440	47.5	11.1	4.8	143	4.1
STD OXE56 Expected				611																	
STD OXH55 Expected				1282																	
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank			<2																	
BLK	Blank			<2																	
BLK	Blank			<2																	
BLK	Blank			<2																	
Prep Wash																					
G1	Prep Blank		<2	<0.5	3.0	20.9	61	<0.5	5.0	5	713	2.42	<5	2.5	6.1	667	<0.5	<0.5	<0.5	49	2.31
G1	Prep Blank		<2	<0.5	3.3	20.4	66	<0.5	5.4	5	759	2.41	<5	2.5	6.3	698	<0.5	<0.5	<0.5	53	2.41



1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
Phone (604) 253-3158 Fax (604) 253-1716

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## QUALITY CONTROL REPORT

SMI09000299.1

	Method	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	
Analyte		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
Unit		%	ppm	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL		0.01	0.5	1	0.01	5	0.001	0.01	0.01	0.01	0.5	0.5	5	0.5	0.5	0.5	0.5	5	1	0.5	0.5
Pulp Duplicates																					
863276	Drill Core	0.15	2.6	5	3.16	259	0.486	10.41	1.02	0.78	<0.5	14.8	7	<0.5	8.2	1.8	<0.5	<5	22	15.1	<0.5
REP 863276	QC	0.15	2.4	7	3.14	249	0.487	10.32	1.03	0.76	<0.5	16.1	6	0.5	7.9	1.9	<0.5	<5	23	14.4	<0.5
863286	Drill Core	0.06	1.8	5	3.57	189	0.509	10.68	1.02	0.59	<0.5	14.0	6	<0.5	8.3	1.6	<0.5	<5	27	14.9	<0.5
REP 863286	QC																				
Reference Materials																					
STD OXE56	Standard																				
STD OXE56	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD SF-3T	Standard	0.07	19.1	173	4.60	370	0.192	5.47	2.09	2.46	3.5	13.7	47	5.8	11.0	14.9	0.8	<5	7	25.5	4.5
STD SF-3T	Standard	0.06	18.2	174	4.53	396	0.188	5.38	2.05	2.42	3.6	14.0	47	5.7	10.8	15.2	0.8	<5	7	28.4	4.3
STD SF-3T Expected		0.06	17	207.4	4.67	508	0.19	5.43	2.06	2.47	4.3	14	38	5.8	11.5	15.1	0.9	2.4	7	19.1	3.5
STD OXE56 Expected																					
STD OXH55 Expected																					
BLK	Blank	<0.01	<0.5	<1	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	0.10	22.2	13	0.63	914	0.228	6.60	2.57	2.92	<0.5	10.1	50	1.1	13.3	26.0	1.7	<5	5	37.6	<0.5
G1	Prep Blank	0.10	21.8	16	0.67	1010	0.237	6.95	2.66	3.02	<0.5	9.4	49	0.9	12.2	24.5	1.3	<5	5	43.9	<0.5



1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
Phone (604) 253-3158 Fax (604) 253-1716

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## QUALITY CONTROL REPORT

SMI09000299.1

Method	7TX	7TX
Analyte	Rb	Hf
Unit	ppm	ppm
MDL	0.5	0.5
Pulp Duplicates		
863276	Drill Core	16.7 0.6
REP 863276	QC	12.8 0.6
863286	Drill Core	9.2 0.6
REP 863286	QC	
Reference Materials		
STD OXE56	Standard	
STD OXE56	Standard	
STD OXH55	Standard	
STD OXH55	Standard	
STD SF-3T	Standard	89.3 0.6
STD SF-3T	Standard	90.9 0.5
STD SF-3T Expected		90.8 0.6
STD OXE56 Expected		
STD OXH55 Expected		
BLK	Blank	<0.5 <0.5
BLK	Blank	
Prep Wash		
G1	Prep Blank	114.2 0.7
G1	Prep Blank	112.0 0.7

## **APPENDIX C**

### **Diamond Drill Logs**



**HUNTER DICKINSON SERVICES INC.  
AMARC RESOURCES LTD.**

## Diamond Drill Core Logging Form

DDH No: P9001

UTM N: 6198649  
UTM E: 33039

Down Hole Surveys  
depth m 27.4: Dip:-89.6, Azi:0  
depth m:81.4 , Dip: -89.3 Azi: 0  
depth m: 151.5 Dip: -78.4, Azi: 0

Date Collared: Sept 18, 09  
Date Completed: Sept 19, 09  
Date Logged: Sept. 20, 09  
Logged By:J. Oliver.

Page 1 of 2

Date: Sept 20, 09.

Total Depth: 151.5 m

Date: Sept 20, 09.

GANGUE ALT

Date: Sept 20, 09.



# Diamond Drill Core Logging Form



HUNTER DICKINSON SERVICES INC.  
AMARC RESOURCES LTD.

DDH No: P9002

UTM N: 6199094

## Down Hole Surveys

Date Collared: Sept 19, 09  
Date Completed: Sept 22, 09  
Date Logged: Sept. 22-23, 09

Page 1 of 4

Total Depth: 127.9 m

Logged By: J. Olive  
Date: Sept. 23, 09

FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %										MINERALIZATION %							SAMPLING -ASSAY								
									%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	FeC	other %	Sp	Cp	Gl	Py	Mag	He	Ma/A	other %	Sample #	From	To	Control			
0	9.45						Casing.																											
							9.45																											
9.45	24.4	e	M	ip			Medium Grained Weakly Foliated Gabbro																						4.0					
							The intrusion in this interval is a medium grained gabbro- This intrusion has a color index of approx 40-50. An approximate modal analysis is:																											
							plagioclase: 50-55% pyroxene: 35-40% hornblende: 5% magnetite: 3-5%																											
							The intrusion contains rare, < 0.5% by volume darker green																						863276	14.30	20.40			
16						S1:30	fine grained xenocrysts. Biotite is not identified. Average grain size is approximately 2x4 mm. A narrow fine grained granitic dyke is noted at the lower contact with the underlying coarser grained phase. This dykelet is located between 23.8 and 24.4.																											
							Alteration and Mineralization: Net alteration levels are extremely low. Pyroxenes are locally weakly chloritized and minor epidote veins locally cut this unit. Chlorite < 3%, epidote, < 2%. No sulphide phases are identified in this unit. Magnetite content remains significant with 3-5% disseminated fine grained grains																								863277	20.40	24.40	
22.7						S1: 20	noted throughout the matrix. Niton values for base metals are below detection. SI values for this rock range from 44.5 - 68.9 SI units. Structural Characteristics: This medium to fine grained rock has cored well with only minor blocky zones noted near the collar. The intrusion has a weak S1 fabric or possibly a primary igneous fabric formed from the alignment of pyroxene. No significant core losses and no significant structural zones are defined across this interval.																											
24.4	42.3	M	i				24.4 Coarse Grained Gabbroic Pyroxenite		1.0											2.0									2.0	863278	24.40	29.60		
							This intrusive phase consists of three mineralogic components: clinopyroxene: 70-80% plagioclase: 20-25% magnetite: 2-3% Average crystal size is 5x10 mm, up to 2 cm. Neither biotite or hornblende are identified as primary mineral phases. This coarse grained unit may have very sporadic amounts of chlorite, < 1%.																									863279	29.60	35.70

Diamond Drill Core Logging Form										Page 2 of 4																		
FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE		ALTERATION %						MINERALIZATION %						SAMPLING -ASSAY						
								%		Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	FeC	other %	Sp	Cp	Gl	Py	Mag	He	Ma/Au	other %	Sample #
m	m																											



