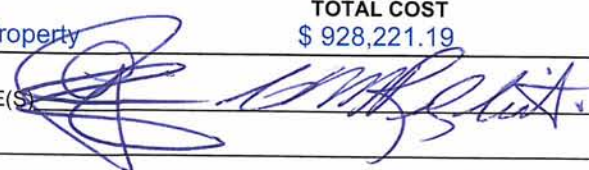


**Ministry of Energy & Mines**  
Energy & Minerals Division  
Geological Survey Branch

**ASSESSMENT REPORT  
TITLE PAGE AND SUMMARY**

<b>TITLE OF REPORT [type of survey(s)]</b> Assessment Report on Diamond Drilling Performed on the NEWTON Property		<b>TOTAL COST</b> \$ 928,221.19
AUTHOR(S) <u>Gwendolen Ditson, C. Mark Rebagliati</u>	SIGNATURE(S) 	
NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) <u>MX-4-385; 09-0300221-0903; September 3, 2009</u>		YEAR OF WORK <u>2009</u>
STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) <u>Event # 4693892/June 18, 2010</u>		<u>Event # 4703171/June 24, 2010</u>
PROPERTY NAME <u>NEWTON</u>		
CLAIM NAME(S) (on which work was done) <u>NEWTON I, 208327</u>		
COMMODITIES SOUGHT <u>Au, Cu</u>		
MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN <u>0920 050</u>		
MINING DIVISION <u>Clinton</u>	NTS <u>920/13</u>	
LATITUDE <u>51</u> ° <u>47.85</u> ' _____ "	LONGITUDE <u>123</u> ° <u>37.26</u> ' _____ "	(at centre of work)
OWNER(S)		
1) <u>Amarc Resources Ltd.</u>	2) _____	
MAILING ADDRESS		
<u>1020 - 800 W. Pender St.</u>		
<u>Vancouver, B.C. V6C 2V6</u>		
OPERATOR(S) [who paid for the work]		
1) <u>Amarc Resources Ltd.</u>	2) _____	
MAILING ADDRESS		
<u>1020 - 800 W. Pender St.</u>		
<u>Vancouver, B.C. V6C 2V6</u>		
PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude): <u>Felsic flows, mafic flows, felsic tuff, felsic ash tuff, ignimbrite, and epiclastic rocks that strike approx. east-west and dip moderately south are intruded by quartz feldspar porphyry, intermediate porphyry and mafic dykes. A westerly-dipping thrust fault is present. Gold, copper and zinc mineralization are most commonly associated with highly permeable felsic rocks.</u>		
REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS <u>1101, 18081, 20585, 23114, 23660, 24724, 25264, 27497, 28011, 29088</u>		

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
<b>GEOLOGICAL (scale, area)</b>			
Ground, mapping _____			
Photo interpretation _____			
<b>GEOPHYSICAL (line-kilometres)</b>			
Ground			
Magnetic _____			
Electromagnetic _____			
Induced Polarization _____			
Radiometric _____			
Seismic _____			
Other _____			
Airborne _____			
<b>GEOCHEMICAL</b> (number of samples analysed for ...)			
Soil _____			
Silt _____			
Rock _____			
Other _____			
<b>DRILLING</b> (total metres; number of holes, size)			
Core _____	4,076.5 m in 14 HQ holes	NEWTON I, 208327	\$ 928,221.19
Non-core _____			
<b>RELATED TECHNICAL</b>			
Sampling/assaying _____			
Petrographic _____			
Mineralographic _____			
Metallurgic _____			
<b>PROSPECTING (scale, area) _____</b>			
<b>PREPARATORY/PHYSICAL</b>			
Line/grid (kilometres) _____			
Topographic/Photogrammetric (scale, area) _____			
Legal surveys (scale, area) _____			
Road, local access (kilometres)/trail _____			
Trench (metres) _____			
Underground dev. (metres) _____			
Other _____			
<b>TOTAL COST</b>			<b>\$ 928,221.19</b>

**Assessment Report on  
Diamond Drilling**

**BC Geological Survey  
Assessment Report  
31636**

**Performed on the NEWTON Property**

**Located in the Clinton Mining Division**

**NTS: 92O/13  
BCGS: 092O.072,073,082,083**

**Centred at approximately**

**51<sup>0</sup> 47.85' N Latitude  
123<sup>0</sup> 37.26' W Longitude  
5,738,700 m N, 457,175 m E  
UTM NAD 83, Zone 10**

**Owner & Operator: Amarc Resources Ltd.**

**Work done on Tenure Number 208327**

**Author:**

**Gwendolen Ditson, M.Sc., P.Geo.  
C. Mark Rebagliati, P.Eng.**

**September 8, 2010**

## TABLE OF CONTENTS

SUMMARY .....	1
INTRODUCTION.....	2
LOCATION AND ACCESS .....	2
PHYSIOGRAPHY AND CLIMATE.....	2
CLAIMS .....	3
EXPLORATION HISTORY .....	4
REGIONAL GEOLOGY.....	6
PROPERTY GEOLOGY.....	7
Volcanic and Supracrustal Rocks.....	7
<i>Felsic Flows</i> .....	7
<i>Epiclastic Rocks</i> .....	7
<i>Mafic Flows</i> .....	8
<i>Felsic Volcanic Rocks</i> .....	8
Intrusive Rocks.....	9
<i>Quartz Feldspar Porphyry</i> .....	9
<i>Intermediate Porphyry</i> .....	9
<i>Mafic Dykes</i> .....	9
Structure.....	10
Alteration and Mineralization .....	10
DIAMOND DRILLING .....	11
CONCLUSIONS.....	11
RECOMMENDATIONS.....	12
REFERENCES.....	13
STATEMENT OF QUALIFICATIONS .....	14
STATEMENT OF COSTS .....	16
APPENDIX A	Diamond Drill Logs
APPENDIX B	Analytical Methods
APPENDIX C	Analytical Certificates

## LIST OF FIGURES

Figure 1	Property Location.....	After page 2
Figure 2	Claims .....	In pocket
Figure 3a	Regional Geology .....	After page 6
Figure 3b	Regional Geological Legend .....	After page 6
Figure 4	Drill Hole and Cross Section Locations.....	After page 7
Figure 5	Cross Section 5738650N.....	In pocket
Figure 6	Cross Section 5738700N.....	In pocket
Figure 7	Cross Section 5738750N.....	In pocket
Figure 8	Cross Section 457250E.....	In pocket

## LIST OF TABLES

Table 1.	Claims.....	3
Table 2.	History of exploration on the Newton claims.....	5
Table 3.	Drill hole data.....	11

## LIST OF PLATES

Plate 1	Polymictic epiclastic from hole 9013, 245.5-245.6 m.....	8
Plate 2	Welded felsic ash tuff with chalcocite-coated pyrite disseminations.....	9
Plate 3	Typical mineralization in fragmental felsic volcanic rocks.....	10

## **SUMMARY**

The Newton property is located 108 km west-southwest of Williams Lake, B.C., on NTS map sheet 92O/13. The 229 km<sup>2</sup> claim group covers an area of flat to gently rolling topography centred around Newton Hill, 1.6 km northwest of Scum Lake. The property is road-accessible using Highway 20 and well-used forest service roads. All claims are held by Amarc Resources Ltd.

The earliest recorded exploration on the Newton property was in 1916, but most work was conducted after 1965. Geochemistry, geology, induced polarization and magnetometer surveys have been conducted. Trenching and drilling programs were also completed by previous owners. Amarc Resources conducted a small re-logging program in May and June, 2009. The subject of this report is a 14-hole diamond drill program conducted in October and November, 2009.

The 2009 drill program was designed to investigate the southeastern continuation of copper and gold mineralization encountered by drilling performed in 2006. Supracrustal lithologies encountered include felsic flows, epiclastic rocks, felsic tuff, felsic ash tuff, felsic volcanoclastics, and mafic flows. Intrusive rocks include quartz feldspar porphyry, intermediate porphyry, and mafic dykes. A westerly-dipping thrust fault was encountered in most drill holes. Disseminated mineralization is most commonly associated with highly permeable felsic rocks and favours, but is not limited to rocks in the hangingwall of the thrust fault.

Continued drilling is recommended.

## **INTRODUCTION**

Work described in this report describes the results of a diamond drill program conducted in October and November, 2009. Fourteen holes were drilled, totaling 4076.5 m. Core is stored at the Gibraltar mine site.

## **LOCATION AND ACCESS**

The Newton property is located in west central British Columbia, in the Clinton Mining Division, on NTS map sheet 92O/13, and BCGS maps 092O.072, 073, 082 and 083. The area of the current work program is approximately 108 km west-southwest of Williams Lake, B.C., at 51° 47.85' N Latitude and 123° 37.26' W Longitude; or UTM Zone 10 (NAD 83) at 5,738,700 m N and 457,175 m E, as shown in Figure 1.

The property is road accessible via paved Highway 20 and all-weather forest service roads. Total driving time from Williams Lake to the Newton Property is approximately 2.5 hours. In good weather, it is recommended that the property be accessed from the 7000 Road, west of Alexis Creek. During winter, the Taseko Lake Road (900 Road) is recommended. Driving instructions from Williams Lake are as follows:

Using the 7000 Road west of Alexis Creek:

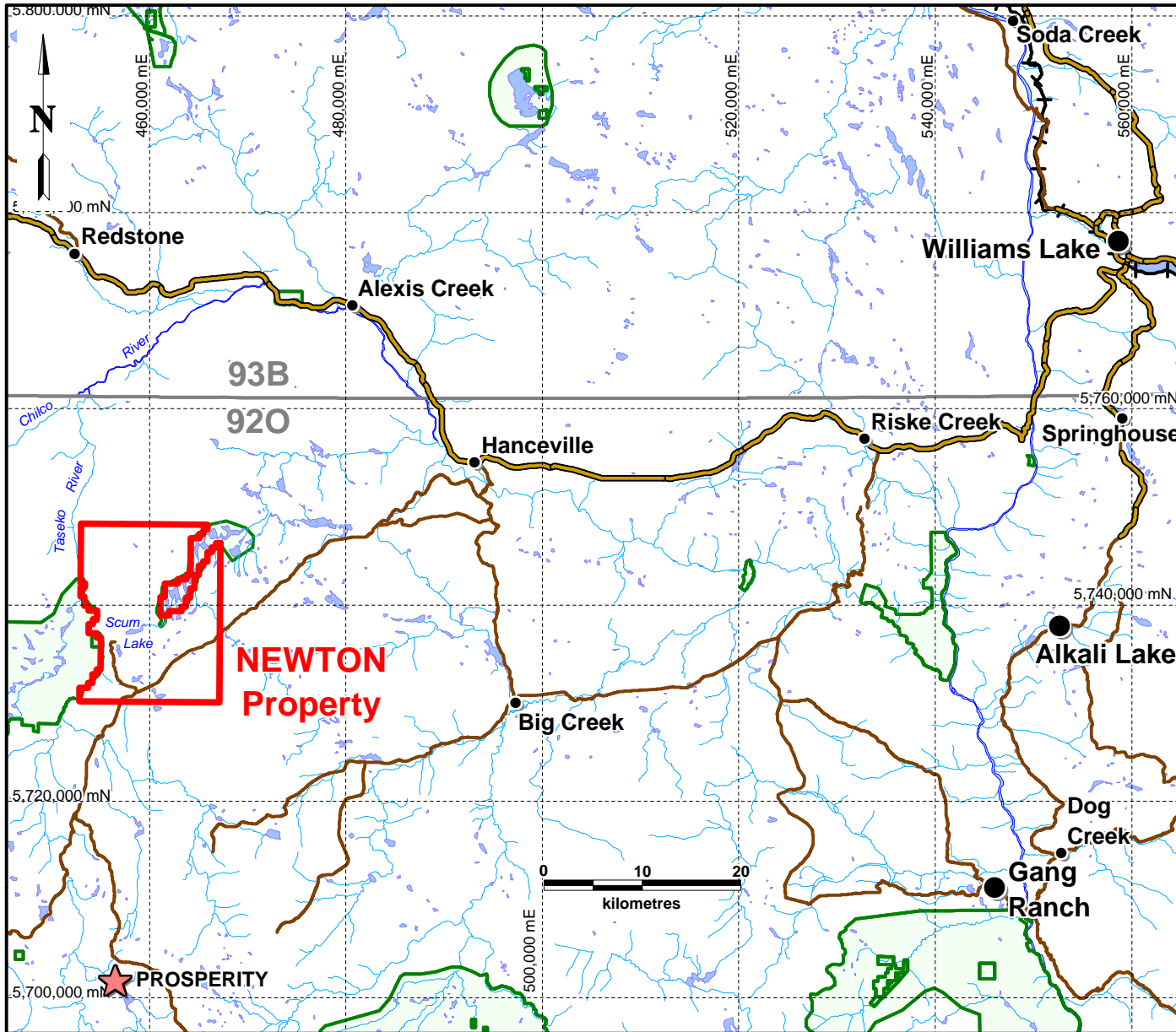
- Drive 90 km west on the Chilcotin Hwy (Hwy 20) to Hanceville
- Continue another 40.5 km west on Hwy 20 to the Chilco-Newton Road turn-off
- Drive 5.3 km south on Chilco-Newton Road to the Newton-Whitewater Road (7000 Road) turn-off
- Drive approximately 33 km south along the 7000 Road to an old northeast-southwest road (originally a seismic line)
- Turn right and go about 2.1 km southwest on the old seismic line road, then turn left onto another secondary road and go about 0.6 km to the core facilities

Using the 900 Road, southwest of Hanceville:

- Drive 90 km west on the Chilcotin Hwy (Hwy 20) to Hanceville
- Drive 8.7 km south on Big Creek-Fletcher Lake Road (700 Rd) – also known (in part) as the Hanceville-Canoe Creek Road – to the 900 Road
- Drive 12.7 km west on the 900 Road to the Taseko Lake Road (900 Road)
- Drive approximately 28.9 km southwest on the Taseko Lake Road (900 Road) to the Newton-Whitewater Road (7000 Rd)
- Drive approximately 9 km north along the Newton-Whitewater Road (7000 Rd), past Scum Lake

## **PHYSIOGRAPHY AND CLIMATE**

The Newton property is situated in the Chilcotin Forest District of the Southern Interior Forest Region. The region has been extensively logged, and lies within an area of



- Property boundary
- Paved road
- Gravel road
- + + + Railway
- Park/staking reserve

**Amarc Resources Ltd.**  
**NEWTON**  
**Property Location**

NTS: 920/13	Figure 1
Date: September 30, 2009	Scale: 1 : 650 000
NEWT_Fig1_LocoMap_Sept3009.WOR UTM NAD83, Zone 10	Plotted by : GMD



extensive beetle kill. The drilled area of the Newton property is open forest populated primarily by Douglas fir with minor lodgepole pine, and rare aspen. Topography is generally flat to gentle, varying from 1200 m at Scum Lake to 1375 m at the top of Newton Hill. The Taseko River cuts through the western side of the claim area, along a deeply incised valley with a relief of 350 m at Newton Hill.

Temperatures in Williams Lake can average 18 to 22 °C in summer and -8 to +2 °C in winter, with maximums up to 30 °C in summer and minimums down to -35 °C in winter. Annual rainfall and snowfall in 2008 averaged 32.7 cm and 217 cm, respectively (Environment Canada Website <http://www.for.gov.bc.ca/dja/TOC.htm>).

## CLAIMS

The Newton property consists of 58 claims comprising an area of approximately 22,923 hectares (Figure 2). All claims are held 100% by Amarc Resources Ltd. The work program described in this report was conducted only on tenure number 208327. The core claim, NEWTON I, was staked in 1987. The surrounding eight claims were staked in 2004 and 2005. The “NEWT” claims were staked in 2009. All claims are listed in Table 1, below.

**Table 1.** Claims.

Tenure No.	Claim Name	Date Recorded	Expiry Date	Area (ha)
208327	NEWTON I	9/14/1987	9/14/2020	500
414743	NWT 5	10/7/2004	6/19/2020	375
507905		2/25/2005	6/19/2020	699.863
507914		2/25/2005	6/19/2020	399.648
511965	NWT 7	5/2/2005	6/19/2020	399.61
511967	NWT 8	5/2/2005	6/19/2020	299.94
514976		6/22/2005	6/19/2020	559.684
514979		6/22/2005	6/19/2020	499.919
514981		6/22/2005	6/19/2020	379.783
606674	NEWT 19	6/26/2009	6/19/2013*	499.8989
606675	NEWT 04	6/26/2009	6/19/2013*	500.127
606676	NEWT 20	6/26/2009	6/19/2013*	499.898
606677	NEWT 31	6/26/2009	6/19/2013*	499.3016
606678	NEWT 05	6/26/2009	6/19/2013*	500.1263
606679	NEWT 21	6/26/2009	6/19/2013*	299.9376
606680	NEWT 06	6/26/2009	6/19/2013*	500.1244
606681	NEWT 32	6/26/2009	6/19/2013*	499.3501
606682	NEWT 07	6/26/2009	6/19/2013*	500.3668
606683	NEWT 33	6/26/2009	6/19/2013*	499.3498
606684	NEWT 22	6/26/2009	6/19/2013*	199.8939
606685	NEWT 36	6/26/2009	6/19/2013*	499.1182
606686	NEWT 23	6/26/2009	6/19/2013*	499.6702
606687	NEWT 08	6/26/2009	6/19/2013*	500.3687

Tenure No.	Claim Name	Date Recorded	Expiry Date	Area (ha)
606688	NEWT 37	6/26/2009	6/19/2013*	499.1185
606689	NEWT 09	6/26/2009	6/19/2013*	500.3695
606690	NEWT 24	6/26/2009	6/19/2013*	299.801
606691	NEWT 38	6/26/2009	6/19/2013*	499.0718
606692	NEWT 25	6/26/2009	6/19/2013*	439.4779
606693	NEWT 18	6/26/2009	6/19/2013*	480.5314
606694	NEWT 17	6/26/2009	6/19/2013*	480.5329
606695	NEWT 34	6/26/2009	6/19/2013*	459.5622
606696	NEWT 26	6/26/2009	6/19/2013*	499.3194
606697	NEWT 03	6/26/2009	6/19/2013*	500.1288
606698	NEWT 35	6/26/2009	6/19/2013*	479.2638
606699	NEWT 02	6/26/2009	6/19/2013*	500.13
606700	NEWT 43	6/26/2009	6/19/2013*	299.3334
606701	NEWT 10	6/26/2009	6/19/2013*	500.3709
606702	NEWT 27	6/26/2009	6/19/2013*	479.3948
606703	NEWT 11	6/26/2009	6/19/2013*	500.3718
606704	NEWT 44	6/26/2009	6/19/2013*	399.1302
606705	NEWT 16	6/26/2009	6/19/2013*	480.5359
606706	NEWT 45	6/26/2009	6/19/2013*	399.1302
606707	NEWT 28	6/26/2009	6/19/2013*	419.2966
606708	NEWT 15	6/26/2009	6/19/2013*	240.2678
606709	NEWT 46	6/26/2009	6/19/2013*	479.0008
606710	NEWT 29	6/26/2009	6/19/2013*	419.1817
606711	NEWT 14	6/26/2009	6/19/2013*	300.338
606712	NEWT 30	6/26/2009	6/19/2013*	179.68
606713	NEWT 13	6/26/2009	6/19/2013*	400.3236
606714	NEWT 31	6/26/2009	6/19/2013*	379.1717
606715	NEWT 12	6/26/2009	6/19/2013*	120.0586
606716	NEWT 32	6/26/2009	6/19/2013*	219.4908
606717	NEWT 01	6/26/2009	6/19/2013*	240.0515
615743	NEWT47	8/7/2009	6/19/2013*	59.94
615803	NEWT 48	8/7/2009	6/19/2013*	20
615843	NEWT 49	8/7/2009	6/19/2013*	19.99
615863	NEWT 50	8/7/2009	6/19/2013*	39.96
616023	NEWT 51	8/7/2009	6/19/2013*	79.92

\* Upon acceptance of this report

## EXPLORATION HISTORY

The earliest known work on the Newton property occurred in 1916 when Mr. Newton produced gold from a small shaft and some open cuts (Durfeld, 1994). No further work is reported until 1965. The following summary of the exploration history of the Newton property is taken from Assessment Report 29088, (Hantelmann, 2007). A tabular summary of historical work follows (Table 2).

**Table 2.** History of exploration on the Newton claims.

Year(s)	Owner/Operator	Work done	Assessment Report(s)
1916	Mr. Newton	shaft and open cuts	
1965	Southwest Potash (Amex)	soils	
1971/2	Cyprus Exploration Corp	induced polarization, magnetometer, geology	
		10 diamond drill holes (1615 m)	
1981/2	Taseko Mines (J.R.Woodcock)	8 percussion drill holes (2095 ft)	11001
		4 diamond drill holes (1913 ft)	
1987/8	R. Durfeld, A. Schmidt	resampled/assayed soils, rock, core	18081
1989/90	Rea Gold Corporation	soils	20585
1990/4	Rea Gold & Verdstone Gold Corp	geology, soils, rocks, trenching (4048 ft), ground magnetometer, induced polarization	22198, 23114, 23660
		5 diamond drill holes	
1996	Verdstone Gold Corp.	minor trenching (90 m) and surveying	24724
1997	Verdstone Gold Corp.	minor infill soils	25264
2004	High Ridge Resources	revisited old induced polarization data	27497
2005	High Ridge Resources	geology, ground magnetometer, soils orientation	28011
2006	High Ridge Resources	12 diamond drill holes (2019.5 m)	29088
2009	Amarc Resources Ltd.	re-logged all 2006 holes; 75 spectrometer analyses	unknown

In 1965, South-West Potash (Amex) and K. W. Livingstone reportedly performed soil surveys with negative results.

The first documented work on Newton Hill was by Cyprus Exploration Corporation Inc., where in 1972 geological mapping, magnetometer and Induced Polarization (IP) surveys followed by 1615 m of BQ diamond drilling were completed. The IP survey delineated an elliptical anomaly encompassing a gossanous zone and identified an estimated 5% sulphide halo around Newton Hill. Results from the diamond drilling failed to identify ore grade copper mineralization, and no analyses were made for gold.

Taseko Mines acquired what were the Ski claims in 1981. Eight percussion holes were drilled totalling 2095 ft, and another 1913 ft through four diamond drill-holes were completed in 1982. Copper, gold and silver assays of selected samples did not identify any results that were considered significant at that time.

R. M. Durfeld and A. J. Schmidt acquired the rights the Newton Hill claims in 1987. A soil geochemical survey, consisting of 82 samples, and re-assaying of selected core samples from the 1972 drilling program was conducted in 1988.

In 1989, in conjunction with Rea Gold Corp., additional soil sampling was conducted. A total of 218 soil samples were collected and analyzed for copper, gold, silver, and arsenic.

From 1990 through to 1992, Rea Gold Corp/Verdstone Gold Corp. conducted geological mapping, soil sampling, trenching and diamond drilling. In 1990, an 18.5 line-mile grid was constructed and a total of 1153 soil samples subsequently collected and analyzed for

copper, gold, arsenic, mercury, and molybdenum. Twelve trenches totalling 4,048 ft were excavated, and 606 rock samples were collected and analyzed.

In 1996, Verdstone Gold Corp. completed 90 m of trenching in conjunction with GPS surveying. The trenches identified anomalous copper and gold geochemical anomalies.

In 1997, Verdstone Gold Corp. conducted minor soil sampling in an attempt to infill and expand on the previously identified copper geochemical anomalies.

High Ridge Resources began working on the property in 2004, when the 1972 IP geophysical data was revisited. In 2005, High Ridge conducted a geological investigation and a total field ground magnetic survey. In 2006, 12 diamond drill holes were executed for a total of 2019.5 m of core.

In 2009, Amarc Resources conducted a core re-logging program of the twelve 2006 drill holes. Seventy-five selected core samples were analyzed by TerraSpec spectrometer.

## **REGIONAL GEOLOGY**

The Newton property covers a window of Mesozoic intrusive and volcanic rocks surrounded by extensive overlying Cenozoic volcanic rocks (Figs. 3a,3b). Cenozoic rocks are primarily basaltic volcanics of the Miocene to Pleistocene Chilcotin Group, but undivided Eocene to Oligocene volcanics are also present.

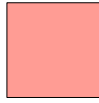
According to Massey, *etal.* (2005), the Scum Lake area is underlain by four Mesozoic rock units. The easternmost unit is Lower to Upper Cretaceous marine sedimentary and volcanic rocks (luKsv) described as “Well-stratified chert and volcanic-clast conglomerates; sandstone, siltstone and mudstone; volcanic breccia and lahar; volcanic-plutonic-clast conglomerate.” Underlying this unit to the west are Jurassic to Cretaceous calc-alkaline volcanic rocks (JKca) described as “Andesite breccia, tuffs and flows; dacite; welded tuff; minor quartz-phyric rhyolite, argillaceous tuff and sedimentary rocks.” Intruding these rocks is a small Late Cretaceous to Paleogene feldspar ± biotite porphyry intrusion (LKTfp). The most westerly unit is variably foliated Jurassic to Cretaceous granodiorite, diorite and quartz diorite (JKg), which occupies a large part of the Taseko River valley in this area.

Hickson (1993) and Hickson and Higman (1993) describe the volcanic rocks in this area as feldspar-phyric dacite, andesite, lapilli tuff, rhyolite flows and minor intercalated sediments. Hickson also reported the presence of extensive alteration, disseminated pyrite, and quartz veins up to 15 mm wide in exposures along the Taseko River valley and on Newton Hill.



## INTRUSIVE ROCKS

### LATE CRETACEOUS TO PALEOGENE



**LKTgd**  
granodiorite

**LKTfp**  
feldspar porphyry

### JURASSIC TO CRETACEOUS



**JKg**  
Quartz diorite, granodiorite,  
tonalite, diorite

## STRATIFIED ROCKS

### MIOCENE TO PLEISTOCENE



**MiPICvb**  
Chilcotin Group  
basaltic volcanic rocks

### EOCENE TO OLIGOCENE



**EOlv**  
undivided volcanic rocks

### EOCENE



**EO**  
Ootsa Lake Group  
rhyolite, felsic volcanic rocks

### LOWER CRETACEOUS TO UPPER CRETACEOUS



**luKsv**  
marine sedimentary and volcanic rocks

### LOWER CRETACEOUS



**IKJ**  
Jackass Mountain Group  
undivided sedimentary rocks

### UPPER JURASSIC TO LOWER CRETACEOUS



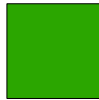
**uJKs**  
undivided sedimentary rocks

### JURASSIC TO CRETACEOUS



**JKca**  
calc-alkaline volcanic rocks

### LOWER JURASSIC TO MIDDLE JURASSIC



**ImJH**  
Hazelton Group  
undivided volcanic rocks

### MIDDLE TRIASSIC TO UPPER TRIASSIC



**muTrIm**  
limestone, marble, calcareous  
sedimentary rocks

 Amarc Resources Ltd.

**NEWTON**

## Regional Geology Legend

Figure 3b

Date: October 5, 2009

NEWT\_Fig3\_RegGeol\_Oct0509.WOR  
UTM NAD83, Zone 10

Plotted by : GMD

## PROPERTY GEOLOGY

Property geology has been shown in previous reports (Howell, 2005a, 2005b) to consist of a series of generally east-west trending felsic intrusions cutting Cretaceous volcanoclastic and sedimentary rocks, surrounded by overlying Miocene volcanics. When the geology of current and pre-existing drill holes is projected to surface, a slightly more complicated view emerges with the addition of intermediate intrusions, mafic volcanics, and epiclastic units. Figure 4 and cross sections on Figures 5 through 8 illustrate the relationships discussed below. Drill core was logged by Dr. James Oliver, Ph.D., P.Geol., and most of the detailed geological descriptions presented below are taken from his field notes. Drill logs are included in Appendix A.

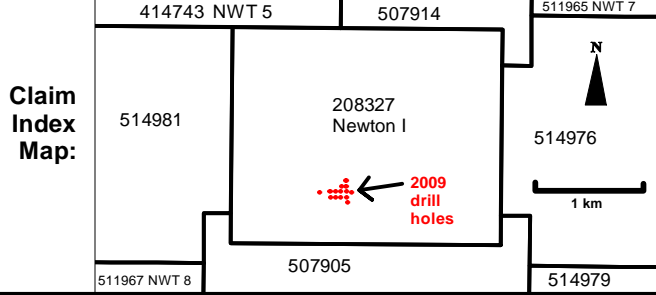
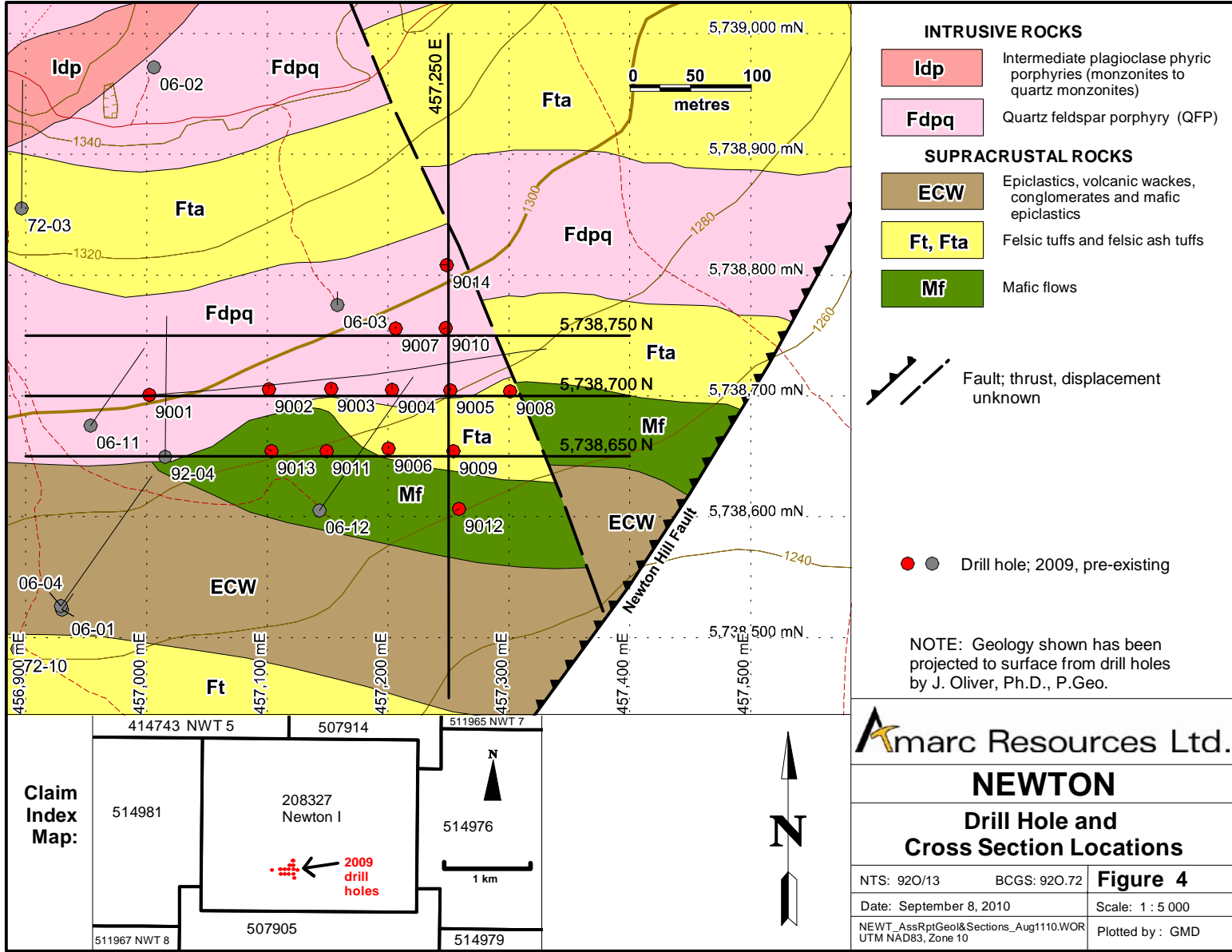
### Volcanic and Supracrustal Rocks

#### *Felsic Flows*

The deepest rocks encountered in drill core are massive, flow-banded and autobrecciated felsic flows (Ff). These highly competent, siliceous, glassy light yellow-green, flows exhibit millimeter- to centimeter-scale flow bands defined by alternating cream and grey felsic lamellae. Chaotic flow band orientations are indicative of plastic flow deformation. Shards and cusped fragments are present, and they contain minor pale cream, orbicular, millimeter- to centimeter-scale devitrification features. Its non-vesicular nature suggests that it is a relatively thick sub-aerial flow sequence. These rocks may be mineralized.

#### *Epiclastic Rocks*

Epiclastic rocks (ECW) commonly overlie felsic flows. Epiclastics are texturally diverse, characterized by an abundance of well-rounded sand to cobble-sized polyolithic fragments. They may be thick-bedded, and well-defined graded beds may be preserved. Most epiclastics are brown to green-black, locally hematitic, and commonly magnetic. The presence of strongly chloritic matrices in some fragments suggests that some of these rocks may have significant mafic input. Epiclastics are locally mineralized. Repetition of epiclastics at the top and bottom of Section 5738650 N (Figure 5) suggests that there may be either considerable structural offset or multiple stratigraphic positions for this lithology.



**Amarc Resources Ltd.**

**NEWTON**

**Drill Hole and Cross Section Locations**

NTS: 920/13	BCGS: 920.72	<b>Figure 4</b>
Date: September 8, 2010	Scale: 1 : 5 000	
NEWT_AssRptGeol&Sections_Aug1110.WOR UTM NAD83, Zone 10		Plotted by : GMD





**Plate 1.** Polymictic epiclastic from hole 9013, 245.5-245.6 m. Sample is at true scale.

### ***Mafic Flows***

Dark green mafic flows (Mf) may contain up to 3% small, well-formed pyroxene phenocrysts and up to 10% plagioclase phenocrysts. Mafic flows have been observed to overlie felsic ash tuffs (described below) across a well-preserved unconformity. To date, these competent but impermeable volcanic rocks have not been observed to be associated with significant mineralization.

### ***Felsic Volcanic Rocks***

Felsic tuffs (Ft) range in fineness from ash tuffs to medium-grained volcanoclastics and form several thick felsic beds over more than one depositional cycle. Ash tuffs (Fta) are characterized by a very fine-grained, less than 0.5 mm sized yellow/cream matrix composed of devitrified glass with shards and feldspar microliths. They may contain up to 2% primary quartz eyes commonly less than 1 mm in diameter. Accumulations of centimeter-scale lithic fragments form occasional volcanoclastic interbeds (Fvc). The hallmark characteristic of felsic tuffs is the presence of well-laminated felsic ignimbrites. Ignimbritic layers are often millimeter-scale, are commonly the focus of elevated sulphide content, and are excellent representatives of pyroclastic flow processes. Felsic ignimbrites are observed to host strong mineralization.



**Plate 2.** Welded felsic ash tuff with chalcocite-coated pyrite disseminations from hole 9014, 73.2-73.3 m. Sample is at true scale.

## **Intrusive Rocks**

### ***Quartz Feldspar Porphyry***

This unit (Fdpq) is a fine-grained quartz phyric intrusion. It is characterized by its quenched pale cream matrix which carries abundant millimeter to sub-millimeter-scale quartz phenocrysts. Free quartz averages 8-10%. Small, elongate plagioclase as well as sporadic biotite phenocrysts may be present. Most quartz feldspar porphyry has been extensively clay-sericite altered. Occasional sheeted grey quartz-pyrite plus or minus chalcopyrite veins are observed. These intrusions are commonly mineralized.

### ***Intermediate Porphyry***

Intermediate plagioclase phyric porphyries (Idp) are monzonitic to quartz monzonitic in composition. They are muddy green/grey in colour, and generally lack significant free quartz. A maximum of 2-3% free quartz grains are observed. The rock matrix is commonly composed of a fine-grained, felted, sub-crystalline to crystalline matrix composed of tightly interlocking feldspar plus or minus mafic phenocrysts. The matrix supports an abundance of coarser millimeter-scale, elongate plagioclase phenocrysts. These intrusions may be mineralized.

### ***Mafic Dykes***

Mafic dykes (Md) are only rarely observed. They are fine-grained, dark to medium green, and are generally non-porphyrific. These dykes are not significantly altered, and are not mineralized.

## Structure

The principal structure encountered in the 2009 drill program is the Newton Hill Fault. It is a gently west-dipping fault that is illustrated on all cross sections and the surface geology map (Fig. 4). It is a well-defined structure consisting of highly sheared rocks oriented at N27°E, dipping 31°NW. The structure appears to rotate at depth to a strike of N60°E, dipping 24°NW. Kinematic indicators suggest that it is a west-verging thrust. Rocks on the hangingwall of the thrust have probable steep (65-70°) dips. Footwall rocks have shallower (25-30°) dips.

## Alteration and Mineralization

Alteration at Newton Hill is part of a low sulphidation mineralizing system (Ditson, 2009). The 2009 drill program encountered several indicators which support this conclusion, such as an early, intense sericite (illite-montmorillonite) alteration assemblage, the absence of extreme acid leaching, the formation of vuggy quartz, and the lack of digenite-pyrophyllite. Alteration and mineralization resulted from the influx of neutral to weakly acidic fluids at temperatures of 200-250°C.

Mineralization is associated with good pre-diagenetic permeability characterized by felsic ignimbrites, ash tuffs, and felsic volcanoclastics. Mineralization consists primarily of fine disseminations and laminations; veins are uncommon or absent. Mineralization is commonly well-developed along the immediate hangingwall to the Newton Hill Fault (Figures 5, 6, 7 and 8).



**Plate 3.** Typical mineralization in fragmental felsic volcanic rocks. Finely disseminated sulphides commonly occur along laminations (top) and near the edges of fragments (below). HQ drill core is 6.3 cm wide.

## DIAMOND DRILLING

Diamond drilling was conducted in 2009 between October 7 and November 28. Fourteen HQ holes were drilled for a total of 4,076.5 m. Drill hole data is presented below in Table 3.

**Table 3.** Drill hole data.

Hole No.	East NAD83z10	North NAD83z10	Elevation	Azimuth	Dip	Total Length (m)
9001	457002.28	5738700.9	1317.288	90	-45	501
9002	457101.23	5738705.7	1308.869	0	-90	323
9003	457152.65	5738705.79	1302.306	0	-90	350
9004	457203.26	5738705.1	1296.913	0	-90	350
9005	457251.41	5738704.58	1291.693	0	-90	351
9006	457200.36	5738656.39	1287.872	0	-90	306.5
9007	457206.09	5738756.07	1306.554	0	-90	252
9008	457300.87	5738703.72	1286.025	0	-90	174
9009	457254.09	5738654.5	1282.422	0	-90	186
9010	457247.52	5738756.32	1300.149	0	-90	233
9011	457149.09	5738654.43	1290.527	0	-90	252
9012	457258.56	5738606.72	1272.386	0	-90	228
9013	457103.15	5738654.41	1294.723	0	-90	288
9014	457248.36	5738808.23	1310.655	0	-90	282

Drill logs are included in Appendix A, analytical methods in Appendix B, and analytical certificates are in Appendix C. Figures 4-8 illustrate drill results both downhole and projected to surface. A summary of lithologies and mineralization encountered in drill holes has been included in Property Geology, above.

## CONCLUSIONS

Drilling on the Newton property in 2009 encountered bimodal volcanic rocks which include massive felsic flows, felsic tuff, felsic ash, tuff, ignimbrite, and massive porphyritic mafic flows. Texturally diverse epiclastic rocks are also present. All supracrustal lithologies are intruded by one or more intrusive rock types, including quartz feldspar porphyry, intermediate porphyry, and mafic dykes. The Newton Hill Fault is a gently west-dipping thrust fault that offsets all of these rocks.

Disseminated gold, copper and zinc mineralization resulting from the action of neutral to weakly acidic fluids is primarily hosted in more permeable rocks such as ignimbrite, ash tuff and volcanoclastics. The hangingwall of the Newton Hill Fault is a preferred location for mineralization if permeable lithologies are present.

Continued exploration is warranted.

## **RECOMMENDATIONS**

The results of the 2009 drill program warrant continued drill assessment of the entire Newton Hill alteration zone.

## REFERENCES

- Ditson, G. M., 2009. Assessment Report on Geological and Geochemical Work Performed on the Newton Property. December 7, 2009, 16 p.
- Durfeld, R. M., 1994. Geophysical (Magnetic) and Geochemical (Soil) Report on the Newton Mineral Claims. Assessment Report 23660, December 1994, 15 p.
- Environment Canada website, <http://www.for.gov.bc.ca/dja/TOC.htm>, accessed October 2, 2009.
- Hantelmann, Jos J., 2007: Assessment Report on the 2006 Drilling Program for the Newton Hill Mineral Claims. Assessment Report 29088, April, 2007, 14 p.
- Hickson, C.J., 1993: Geology of the northwest quadrant, Taseko Lakes map area (92O), west-central British Columbia; 1:50 000 scale maps, Geological Survey of Canada, Open File 2695.
- Hickson, C.J., and Higman, S. (1993) Geology of the northwest quadrant, Taseko Lakes map area, west-central British Columbia, *in* Current Research, Part A: Geological Survey of Canada, Paper 93-1A, P. 63-67.
- Howell, W.A. (2005a) Geological and Geophysical Assessment Report on the Newton Mineral Claims, B. C. Assessment Report 28011, November 7, 2005, 26 p.
- Howell, W.A. (2005b) Newton Hill Mineral Claims, Revised Technical Report for High Ridge Resources Inc., available on [www.sedar.com](http://www.sedar.com), November 4, 2005 (rev), 61 p.
- Massey, N.W.D., *etal.* (2005) Digital Geology Map of British Columbia, B.C. Ministry of Energy and Mines, Geological Survey Branch, Open File 2005-2, January, 2005.

## STATEMENT OF 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 have been an exploration geologist since 1976, and have worked in Canada, the United States, Chile, and Mexico.
5. I am the author of this report, and am also responsible for the statement of costs and for the technical figures.

Signed on the 8<sup>th</sup> day of September, 2010



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

## STATEMENT OF QUALIFICATIONS

I, **C. Mark Rebagliati**, P. Eng., of Vancouver, British Columbia, Canada, do hereby state that:

1. I am a consulting geological engineer and President of Rebagliati Geological Consulting Ltd with offices at 317-2200 Highbury St, Vancouver, British Columbia, Canada.
2. I am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia, holding License Number 8352.
3. I graduated with a B.Sc. in geological engineering from Michigan Technological University, Houghton, Michigan, USA in 1969.
4. I have worked as an exploration geologist for a total of 41 years since my graduation from university.
5. I am the Technical Manager directing activities on the Newton Property for Amarc Resources Ltd.

Signed on the 8<sup>th</sup> day of September, 2010

A handwritten signature in black ink, appearing to read 'C. Mark Rebagliati', written in a cursive style.

C. Mark Rebagliati, P.Eng.



## STATEMENT OF COSTS

Exploration Work type	Comment	Days			Totals
<b>Personnel (Name)* / Position</b>	<b>Field Days (list actual days)</b>	<b>Days</b>	<b>Rate</b>	<b>Subtotal*</b>	
J. Oliver/Project Geologist	Oct. 6 - Nov. 10, Jan.25-29	40.5	\$863.00	\$34,951.50	
M. Ralph/Geologist	Nov.7-30,Dec.1-8,10, Jan.26-29	37	\$435.00	\$16,095.00	
Dennis Quilt/Sampler	Oct.8,9,11-21,23-31,Nov.1-9, Nov.14-21	39	\$209.00	\$8,151.00	
Jonathan Setah/Sampler	Oct.8,9,11-31,Nov.1-9,14-20	39	\$209.00	\$8,151.00	
Daniel Putland/Technician	Oct.12-15,17-31,Nov.1-12,19-30	43	\$400.00	\$17,200.00	
Shaun Stroschin/Sampler	Oct.6-13	8	\$320.00	\$2,560.00	
Ivan Haines/Sampler	Nov.16-22,26-30,Dec.1,2,4	15	\$190.00	\$2,850.00	
Bogart Cross/Logistics	Oct.17-19	2	\$800.00	\$1,600.00	
Mark Rebagliati/Exploration Mgr	Oct.24-25, Nov.25-26, Jan.28-30	6.5	\$1,400.00	\$9,100.00	
Sean Bohle/Field Technician	Nov.16-30	15	\$425.00	\$6,375.00	
Adam Travis/Project Geologist	Nov.8-19	10.4	\$600.00	\$6,240.00	
	man-days:	255.4		\$113,273.50	<b>\$113,273.50</b>
<b>Office Studies</b>	<b>List Personnel (note - Office only, do not include field days)</b>				
Cross-section preparation	J. Oliver/Project Geologist	5.0	\$863.00	\$4,315.00	
Project Supervision	Mark Rebagliati/Exploration Mgr	5.0	\$1,400.00	\$7,000.00	
Database compilation/data processing	Ted Oliver	3.0	\$650.00	\$1,950.00	
	Romeo Taras	6.0	\$650.00	\$3,900.00	
	Eric Tittley	1.0	\$900.00	\$900.00	
Map preparation	Gwendolen Ditson	4.0	\$750.00	\$3,000.00	
	Marina Likhtarova	3.0	\$250.00	\$750.00	
Report preparation	Jim Oliver	4.0	\$863.00	\$3,452.00	
	Gwendolen Ditson	3.0	\$750.00	\$2,250.00	
	Elena Guszowaty	2.0	\$600.00	\$1,200.00	
				\$28,717.00	<b>\$28,717.00</b>
<b>Geochemical Surveying</b>	<b>Number of Samples</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>	
Drill (cuttings, core, etc.)		1794	\$40.78	\$73,156.47	
Standards				\$604.55	
				\$73,761.02	<b>\$73,761.02</b>
<b>Drilling</b>	<b>No. Holes, Core Size and Metres</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>	
Diamond	14 HQ holes totaling 4,076.5 m	4,076.5	\$148.12	\$603,796.69	
	man-days:	265.0		\$603,796.69	<b>\$603,796.69</b>
<b>Transportation</b>		<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>	
Airfare	3 round trip tickets Vancouver - Williams Lake for M. Rebagliati	3.00	\$298.55	\$895.65	
Truck rental – day		93	\$78.0573	\$7,259.33	
Truck rental - kilometers		14,547	\$0.3811	\$5,543.37	
Truck repairs				\$3,089.13	
Fuel	Lee's Corner Store, Hanceville			\$6,077.00	
				\$22,864.48	<b>\$22,864.48</b>
<b>Accommodation &amp; Food</b>	<b>Rates per day</b>				
Hotel	Lee's Corner			\$15,232.00	
Accommodation	from expense reports			\$2,684.65	
	tent space at Lee's Corner Store, Hanceville			\$700.00	
Camp				\$700.00	
Meals	from expense reports			\$1,382.81	
Meals	Lee's Corner Store, Hanceville			\$23,940.00	
				\$43,939.46	<b>\$43,939.46</b>
<b>Miscellaneous</b>					
Field supplies	Deakin Industries, Vancouver			\$3,562.82	
	IRL Supplies Ltd., Prince George			\$6,902.53	

**STATEMENT OF COSTS  
(CONT.)**

	Pothier Enterprises Ltd., Delta	\$3,915.22	
	Expense accounts & misc suppliers	\$10,375.50	
Telephone	Stratos satellite phones	\$2,966.00	
		<b>\$27,722.07</b>	<b>\$27,722.07</b>
<b>Equipment Rentals</b>			
Chain saws	8 days @ \$50/day	\$400.00	
Generator	63 days @ \$89.27/day	\$5,624.09	
		<b>\$6,024.09</b>	<b>\$6,024.09</b>
<b>Freight, core samples</b>			
Expediting services	Russell Transfer Ltd., Fort St. James	\$4,877.00	
	Bandstra Transportation Systems		
Shipping	Ltd., Smithers	\$3,245.88	
		<b>\$8,122.88</b>	<b>\$8,122.88</b>
<b><i>TOTAL Expenditures</i></b>			<b>\$928,221.19</b>

**APPENDIX A**  
**DIAMOND DRILL LOGS**



HUNTER DICKINSON INC.  
AMARC RESOURCES LTD.

**Diamond Drill Core Logging Form**

DDH No: N9-001 HQ  
Dip -45 Az: 090

UTM N: 5738700.9  
UTM E: 457002.28  
Elevation: 1317.288 m  
Date Collared: Oct. 10, 09  
Date Completed: Oct.17, 09  
Date Logged Oct 10-17,09  
Logged by J. Oliver.  
Date: Oct. 17, 09

Down Hole Surveys  
depth:6.0 m Dip: - 46.0 , Azi: 85.2  
depth:60.0 m Dip: - 46.5 , Azi: 86.0  
depth: 120.0 m Dip: -47.0, Azi: 84.7  
depth: 180 m Dip: -47.7, Azi: 84.0  
depth: 240 m Dip: -48.5, Azi: 84.3  
depth: 300 m Dip: -49.6, Azi: 81.6  
depth: 360 m Dip: -49.9 Azi: 81.0  
depth:420 m , Dip: -50.4 Azi:80.9  
depth: 450 m:m Dip:-50.9 , Azi 82.0:  
depth 501 m: Dip: -50.5 Azi: 83.1  
Total Depth: 501 m. Casing Pulled

FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %										MINERALIZATION %							SAMPLING -ASSAY					
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	YK	Ep	FeC	other %	Sp	Cp	Gl	Py	Mag	He	Ma/Al	other %	Sample #	From	To	Control	
0.00	3.00						Case																				876950	3.00	6.00		
							3																				876951	6.00	9.00		
3.00	37.80	sk	F	dgp			Sericitized Koalinized Fine Grained Quartz Feldspar Porphyritic Intrusion (Oxidized)			10.0					5.0		K 10								3.0	W 2	876952	9.00	12.00		
							The borehole has collared into a fine grained QFP. Two principle phenocryst phases are recognized including clay altered plagioclase and primary quartz pheno's.																				876953	12.00	15.00		
							In areas of weakest alteration the matrix which is quenched forms approximately 50% of this unit; is slightly pinkish grey in color and may be K-feldspar enhanced.																				876954	15.00	18.00		
							Average phenocryst size for plagio 1.5 x 2.5 mm, quartz 0.25 x 0.5 mm.																				876955	18.00	21.00		
							The intrusion contains rare xenoliths and sporadic poorly developed intrusion breccias.																				876956	21.00	24.00		
							An approximate modal analysis is:																				876957	24.00	27.00		
							quartz 8-10%																				876958	27.00	30.00		
							plagioclase 25%																				876959	30.00	33.00		
							matrix k-feldspar 35-40%																				876961	33.00	36.00		
							matrix quartz 20																				876962	36.00	39.00		
							hornblende < 5%																				876963	39.00	42.00		
							oxides: 4%																				876964	42.00	45.00		
							<i>Alteration and Mineralization</i>																				876965	45.00	48.00		
							The intrusion is strongly oxidized and has been bleached to a pale cream or off-white. It is generally devoid of well formed vein sets. Where vein sets are encountered, they commonly lack significant silica. The veins appear to be forming as high sulphide low silica veins.																					876966	48.00	51.00	
							Mag suscept is low ranging from 0.0 to 0.14 SI units.																					876967	51.00	54.00	
							Muddy yellow clay rich, smectite (?) veins likely form late and post date early vein formation.																					876968	54.00	57.00	
							The interval contains no intact sulphide phases. Three oxide forms are recognized including:																					876969	57.00	60.00	
							a. Hematite, disseminated sub-mm flecks and specks throughout the interval locally conjoining to semi-massive hematite zones associated with intrusion breccias, 4-5%.																					876970	60.00	63.00	
							b. Black oxides: very small sub mm pits and aggregates some of these may be chalcocite, 0.25 - 0.5%.																					876971	63.00	66.00	
																												876972	66.00	69.00	
																												876973	69.00	72.00	
																												876974	72.00	75.00	
																												876975	75.00	78.00	
																												876976	78.00	81.00	
																												876977	81.00	84.00	
																												876978	84.00	87.00	
																												876979	87.00	90.00	
																												876981	90.00	93.00	
																												876982	93.00	96.00	
																												876983	96.00	99.00	
																												876984	99.00	102.00	
																												876985	102.00	105.00	
																												876986	105.00	108.00	
																												876987	108.00	111.00	
																												876988	111.00	114.00	
																												876989	114.00	117.00	
																												876990	117.00	120.00	
																												876991	120.00	123.00	
																												876992	123.00	126.00	
																												876993	126.00	129.00	



DDH No: N9-001							Diamond Drill Core Logging Form																	Page 3 of 14						
FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORN	DESCRIPTION	GANGUE		ALTERATION %										MINERALIZATION %							SAMPLING -ASSAY			
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	FeC	other %	Sp	Cp	Gl	Py	Mag	He	Ma/A	other %	Sample #	From	To	Control
							Most of the breccia zones are relative short, a few 10's of cm'. Within these breccia zones fragments are of three principle types:																				877055	291.00	294.00	
							a. Pseudo fragments, which appear to be angular replacement fragments, these average approximately 30% of the breccia volume.																				877056	294.00	297.00	
							b. Lithic Fragments. Dark black probably sedimentary fragments, 5% by volume.																				877057	297.00	300.00	
							c. Volcanic Fragments. Plagioclase and quartz phyric volcanic fragments. 15% by breccia volume.																				877058	300.00	303.00	
							d. Intrusive fragments. QFP fragments, 30% by breccia volume.																				877059	303.00	306.00	
																											877061	306.00	309.00	
																											877062	309.00	312.00	
																											877063	312.00	315.00	
																											877064	315.00	318.00	
																											877065	318.00	321.00	
																											877066	321.00	324.00	
																											877067	324.00	327.00	
																											877068	327.00	330.00	
																											877069	330.00	333.00	
																											877070	333.00	336.00	
																											877071	336.00	339.00	
																											877072	339.00	342.00	
																											877073	342.00	345.00	
																											877074	345.00	348.00	
																											877075	348.00	351.00	
																											877076	351.00	354.00	
																											877077	354.00	357.00	
																											877078	357.00	360.00	
																											877079	360.00	363.00	
																											877081	363.00	366.00	
																											877082	366.00	369.00	
																											877083	369.00	372.00	
																											877084	372.00	375.00	
																											877085	375.00	378.00	
																											877086	378.00	381.00	
																											877087	381.00	384.00	
																											877088	384.00	387.00	
																											877089	387.00	390.00	
																											877090	390.00	393.00	
																											877091	393.00	396.00	
																											877092	396.00	399.00	
																											877093	399.00	402.00	
																											877094	402.00	405.00	
																											877095	405.00	408.00	
																											877096	408.00	411.00	
																											877097	411.00	414.00	
																											877098	414.00	417.00	
																											877099	417.00	420.00	
																											877101	420.00	423.00	
																											877102	423.00	426.00	
																											877103	426.00	429.00	
																											877104	429.00	432.00	
																											877105	432.00	435.00	
																											877106	435.00	438.00	
																											877107	438.00	441.00	
																											877108	441.00	444.00	
																											877109	444.00	447.00	
																											877110	447.00	450.00	
																											877111	450.00	453.00	
																											877112	453.00	456.00	
																											877113	456.00	459.00	
																											877114	459.00	462.00	
																											877115	462.00	465.00	
																											877116	465.00	468.00	
																											877117	468.00	471.00	
																											877118	471.00	474.00	
																											877119	474.00	477.00	



















































HUNTER DICKINSON INC.  
AMARC RESOURCES LTD.

**Diamond Drill Core Logging Form**

DDH No: N9-003  
Dip -90 Az: 0 : HQ Core.

UTM N: 5738705.79  
UTM E: 457152.65

Down Hole Surveys  
depth: 9m Dip: -89.3 Azi: 0  
depth: 150 m . Dip: -89.3 Azi: 0

Elev: 1302.306 m.  
Date Collared: Oct. 21, 2009.  
Date Completed: Oct. 25, 09  
Date Logged: Oct. 22 - 26, 2009.

Page 1 of 11

depth: 300 m Dip: -89.4 , Azi: 0

Logged By: J. Oliver.

Total Depth: 350 M  
Casing Pulled.

Date: Oct. 26, 09.

FROM m	TO m	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	Mal/Al	other %	Sample #	From	To	Control
0.00	3.00						Casing. 3																		877250	3.00	6.00			
3.00	39.30	ks	F	dqp			Clay - Sericitized Quartz - Feldspar Porphyritic (QFP) Felsic Intrusion - Oxidized.	8.0																	877251	6.00	9.00			
							The intrusion is a fine grained QFP. It's diagnostic characteristics are:																		877252	9.00	12.00			
							a. 35-40 % 1.0 - 2.0 mm sericitized equant plagioclase.																		877253	12.00	15.00			
							b. 10% euhedral very fine grained 0.25 - 0.5 mm quartz eyes.																		877254	15.00	18.00			
							c. A quenched aphanitic cream to grey matrix likely consisting of sub mm quartz-feldspathic aggregates.																		877255	18.00	21.00			
							d. The intrusion may have contained 5% primary biotite which has been replaced by white micas.																		877256	21.00	24.00			
							At this point in the borehole the intrusion is homogenous, lacks an igneous fabric, contains no internal dykes or late discordant intrusive bodies and lacks significant xenoliths or xenocrysts.																		877257	24.00	27.00			
							Alteration and Mineralization:																		877258	27.00	30.00			
							No sulphide minerals are stable within this oxidized environment. Three oxide phases are noted:																		877259	30.00	33.00			
							yellow buff oxides 5% (after pyrite)																		877261	33.00	36.00			
							deep red oxides 2%																		877262	36.00	39.00			
							black oxides (possible but not definitively complex copper plus other cation oxides "wad".																		877263	39.00	42.00			
							All oxide forms have two distributions. As weak, poorly formed mm to cm scale vein sets forming with a frequency of less than 1/m and as uniform disseminations usually found within deeply corroded plagioclase grains.																		877264	42.00	45.00			
							Alteration is dominated by koalinite-illite clays (KI). Smectites are noted in trace amounts. Total clay content 12-14%. Sericite averages 8%. Magnetic susceptibility decreases across the interval ranging .07 at the collar to 0.00 at the lower contact.																			877265	45.00	48.00		
							Structural Characteristics:																			877266	48.00	51.00		
							This relatively soft and deeply weathered rock has cored well; no core losses are documented within this interval. Joints and fracture sets occur at an average of 3-4 /m. All joint sets are small oxidized failure surfaces lacking gouge development or any indication of significant offset.																		877267	51.00	54.00			
																									877268	54.00	57.00			
																									877269	57.00	60.00			
																									877270	60.00	63.00			
																									877271	63.00	66.00			
																									877272	66.00	69.00			
																									877273	69.00	72.00			
																									877274	72.00	75.00			
																									877275	75.00	78.00			
																									877276	78.00	81.00			
																									877277	81.00	84.00			
																									877278	84.00	87.00			
																									877279	87.00	90.40			
																									877281	90.40	93.00			
																									877282	93.00	96.00			
																									877283	96.00	99.00			
																									877285	99.00	102.00			
																									877286	102.00	105.40			
																									877287	105.40	108.00			
																									877288	108.00	111.00			
																									877289	111.00	114.00			
																									877290	114.00	117.00			
																									877291	117.00	120.00			
																									877292	120.00	123.00			
																									877293	123.00	126.00			
																									877294	126.00	128.20			
																									877295	128.20	129.00			
																									877296	129.00	132.00			
																									877297	132.00	135.00			
																									877298	135.00	136.90			
																									877299	136.90	138.00			
																									877301	138.00	141.00			
																									877302	141.00	144.00			
																									877303	144.00	147.00			
																									877304	147.00	150.00			
																									877305	150.00	153.00			
																									877306	153.00	156.00			
																									877307	156.00	159.00			

























HUNTER DICKINSON INC.  
AMARC RESOURCES LTD.

**Diamond Drill Core Logging Form**

DDH No: N9-004 HQ  
Dip -90 Az: 0

UTM N: 5738705.1

UTM E: 457203.26

Elev. 1296.913 m.

Date Collared: Oct. 25, 09

Date Completed: Oct. 29, 09

Date Logged: Oct. 26 - Oct. 29, 09

Down Hole Surveys  
depth: 15 m Dip:-89.6 , Azi:0  
depth: 175 m , Dip: -89.1 Azi: 0  
depth: 249.3 m Dip:-88.8 , Azi: 0  
Total Depth: 350 m, Casing Pulled.

Logged By: J.Oliver.

Date: Oct. 29, 09.

FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %											MINERALIZATION %								SAMPLING -ASSAY			
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	FeC	other %	Sp	Cp	Gl	Py	Mag	He	Ma/Az	other %	Sample #	From	To	Control	
0.00	3.00						<b>Casing</b>																								
							3																				877378	3.00	6.00		
																											877379	6.00	9.00		
3.00	16.00	sk	F	dqp			<b>Moderately Clay Sericite Altered Fine Grained Quartz and Plagioclase Phyruc Intrusion - Oxidized</b>		5.0	2.0							K 7					5.0	Cc .05		877381	9.00	12.00				
							The intrusion in this interval is characterized by:																				877382	12.00	15.00		
							a. A tan to cream quenched aphanitic matrix 45%.																				877383	15.00	18.00		
							b. The presence of 10% sub mm to mm sized quartz eyes.																				877384	18.00	21.00		
							c. Deeply pitted and clay oxidized plagioclase, 40%.																				877385	21.00	24.00		
							d. Modest development of orange cream oxides, red black oxides are weakly noted.																				877386	24.00	27.00		
							The average size of plagioclase phenocrysts is approximately 1.0x2.0 mm. Most plagioclase are matrix supported by a aphanitic, tan to buff siliceous quartzo-feldspathic matrix.																				877387	27.00	30.00		
							This intrusion contains rare, cm scale, xenolithic-xenocrystic fragments averaging about 1.5 x 2.5 cm forming less than 2% of the rock volume.																				877388	30.00	33.00		
							The lower contact is superbly presented and strongly indicates that the QFP body is highly discordant, and roughly sub-vertical dipping relative to the adjacent felsic tuffs.																				877389	33.00	36.00		
							The broader interval may roughly be divided into two sub-intervals?																				877390	36.00	39.00		
							3.0 - 13.1: Clean, fine grained weakly oxidized QFP's.																				877391	39.00	42.00		
							13.1 - 16.0: Weakly oxidized QFP's containing 5% exotic fragments, xenoliths and xenocrysts.																				877392	42.00	45.00		
							The rock mass has been moderately affected by surface weathering. Kaolinite-illite (KI) averages 6-7%, sericite 5%, secondary silica < 2%.																					877393	45.00	48.00	
							Mag suscept .05 to .13.																				877394	48.00	51.00		
							No sulphide forms are stable in this interval. Hematite orange yellow oxides average 5-6%. Chalcocite is recognized at low levels, trace to 0.1% on selected joint surfaces.																				877395	51.00	54.00		
							<b>Structural Characteristics:</b>																				877396	54.00	57.00		
							The core has cut well, has only infrequent joints, 3-4/m and no significant clay gouge or other structural zones.																				877397	57.00	60.00		
							A minor zone of broken blocky core with weak clay surfaces is noted between 5.0 and 6.3 m.																				877398	60.00	63.00		
							No core losses are identified in this interval and recoveries are over 100%.																				877399	63.00	66.00		
							16																				886351	66.00	69.00		
							<b>Massive Poorly Bedded Moderately Clay Altered Felsic Crystal Ash Tuffs - Oxidized</b>		6.0	2.0							K 9					3.0	3.0	Cc .05		886352	69.00	72.00			
																											886353	72.00	75.00		
																											886354	75.00	78.00		
																											886355	78.00	81.00		
																											886356	81.00	84.00		
																											886357	84.00	85.90		
																											886358	85.90	87.00		
																											886359	87.00	90.00		
	6.20					Jo: 18	<i>Alteration and Mineralization:</i>																				886360	90.00	93.00		
							The rock mass has been moderately affected by surface weathering. Kaolinite-illite (KI) averages 6-7%, sericite 5%, secondary silica < 2%.																					886361	93.00	96.00	
							Mag suscept .05 to .13.																					886362	96.00	99.00	
							No sulphide forms are stable in this interval. Hematite orange yellow oxides average 5-6%. Chalcocite is recognized at low levels, trace to 0.1% on selected joint surfaces.																					886363	99.00	102.00	
																											886364	102.00	105.00		
																											886365	105.00	108.00		
																											886366	108.00	111.00		
																											886367	111.00	114.00		
																											886368	114.00	117.00		
																											886369	117.00	120.00		
																											886371	120.00	123.00		
																											886372	123.00	126.00		
																											886373	126.00	129.00		
																											886374	129.00	132.00		
																											886375	132.00	135.00		
																											886376	135.00	138.00		
	16.00					Sd: 12																					886377	138.00	141.00		
																											886378	141.00	144.00		
16.00	28.50	ks	F	ta					6.0	2.0							K 9					3.0	3.0	Cc .05		886379	144.00	147.00			
																											886380	147.00	150.00		

DDH No: N9-004						Diamond Drill Core Logging Form														Page 2 of 13										
FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %										MINERALIZATION %						SAMPLING - ASSAY					
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	FeC	other %	Sp	Cp	Gl	Py	Mag	He	Mt/A	other %	Sample #	From	To	Control
							The rock has all the elements of a fine grained massive poorly bedded felsic ash tuff. The defining parameters of this unit are:																				886381	150.00	153.00	
																											886382	153.00	156.00	
																											886383	156.00	159.00	
																											886384	159.00	162.00	
							a. Rare micro laminations noted within a pale cream to cream buff matrix.																				886385	162.00	165.00	
							b. An average grain size < 1.0 mm. Most of the grains appear to be elongate broken feldspar microliths.																				886386	165.00	167.30	
							c. Rare lithic fragment, < 3% by volume.																				886387	167.30	168.90	
							d. Localized evidence of weakly welded or hot compacted fragments.																				886388	168.90	171.30	
							e. General homogeneity. The rock appears most likely to have been poorly stratified mass flow deposit.																				886389	171.30	174.00	
																											886392	174.00	177.00	
																											886393	177.00	180.00	
																											886394	180.00	183.00	
																											886395	183.00	186.00	
																											886396	186.00	189.00	
							<i>Alteration and Mineralization:</i>																				886397	189.00	190.50	
							This unit has a bone white color largely due to the abundance of fine grained white clays (Kl's). Smectite is not identified. Kl's average 8-9%.																				886398	190.50	192.00	
							Sericite: 6% Secondary silica: 2%																				886399	192.00	195.00	
																											880900	195.00	198.00	
																											880901	198.00	201.00	
																											880902	201.00	204.00	
																											880903	204.00	207.00	
	18.30					So: 12	Well developed vein sets are absent in this rock mass; very infrequent poorly developed yellow orange oxide rich joints are noted.																				880904	207.00	210.00	
							Approximately 50% of pyrite has been converted to an oxide form and approximately 50% of pyrite is stable as very fine grained disseminations.																				880905	210.00	213.00	
							py: 3%																				880906	213.00	216.00	
							hem - yellow oxides: 3%																				880907	216.00	219.00	
							chalocite: trace to 0.05%.																				880908	219.00	222.00	
																											880909	222.00	225.00	
							Magnetic susceptibility, 0.00 to 0.29.																				880911	225.00	228.00	
							Well defined vein sets are poorly developed, veins with silica rich halos are lacking.																				880912	228.00	231.00	
																											880913	231.00	234.00	
																											880914	234.00	237.00	
																											880915	237.00	240.00	
							<i>Structural Characteristics:</i>																				880916	240.00	243.00	
	28.00					Sh: 45	This unit, like the preceding one has cored well. The rock contains on average < 4 joints per m. A minor yellow green potentially montmorillonite enhanced zone is located between 27.5 and 28.0.																				880917	243.00	246.00	
																											880918	246.00	249.00	
																											880919	249.00	252.45	
																											880920	252.45	255.00	
																											880921	255.00	258.00	
																											880922	258.00	261.00	
																											880923	261.00	264.00	
	28.50	53.00	sk	F	ta		<b>Pyritic Clay Sericite Altered Poorly Laminated Felsic Ash Tufts - Weakly Cupriferous - Hypogene.</b>																				880924	264.00	267.00	
																											880925	267.00	270.00	
																											880926	270.00	273.00	
																											880927	273.00	276.00	
																											880928	276.00	279.00	
							This unit is equivalent to the preceding interval. It differs only in the presence of a well defined re-dox front at 28.5 m.																				880929	279.00	282.00	
							Below this point most sulphide phases are stable.																				880931	282.00	285.00	
																											880932	285.00	288.00	
							This tuffaceous unit has a fine grained mm to sub-mm scale matrix and only very sporadic cm scale sub-rounded to sub-angular felsic fragments.																				880933	288.00	291.00	
							Sporadic, dry, heterolithic breccias are locally noted. These typically extend for only a few 10's of cm, lack hydrothermal silica or sulphides and may be either small dyke breccias or healed early structural zones.																				880934	291.00	294.00	
																											880935	294.00	297.00	
																											880936	297.00	300.00	
																											880937	300.00	303.00	
																											880938	303.00	306.00	
																											880939	306.00	308.60	
																											880940	308.60	312.00	
							Weak devitrification textures are sometimes noted. Radical changes in So orientation are common across the unit.																				880941	312.00	315.00	
																											880942	315.00	318.00	





























FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %										MINERALIZATION %							SAMPLING -ASSAY						
m	m							%	Ch	Se	Oz	Ab	Bl	Ca	Or	Ep	FeC	other %	Sp	Cp	Gl	Py	Mag	He	Ma/Az	other %	Sample #	From	To	Control		
							Weak evidence suggests that rocks in this interval may be receiving plagioclase crystal tuff input.																				881008	132.00	135.00			
							Coarse fragments are not identified. No evidence of younging direction is noted. Bedding lamella have consistently very oblique to core axis orientations.																				881009	135.00	138.00			
																											881011	138.00	141.00			
																											881012	141.00	144.00			
																											881013	144.00	147.00			
																											881014	147.00	150.00			
25.30						So: 5	<i>Alteration and Mineralization:</i> Across this interval: Chalcoite: 0.5 to 1.0%. A localized zone of enrichment to 1.5% occurs just below the re-dox front between 25.5 and 28.8 m. Pyrite averages 2%. Chalcopyrite is not identified. Hematite: 0.75 to 1.0%.																					881015	150.00	153.00		
																											881016	153.00	156.00			
																											881017	156.00	159.00			
																											881018	159.00	161.50			
																											881019	161.50	163.20			
																											881020	163.20	165.00			
																											881021	165.00	168.00			
																											881022	168.00	171.00			
																											881023	171.00	172.90			
31.00						So	Sericite is the principle alteration mineral (20%). Secondary silica plus or minus a low temperature																					881024	172.90	174.00		
							K-feldspar is recognized at modest, 4-5% levels. No significant veins are developed within this interval. Magnetic suscep ranges from .00 to .07.																					881025	174.00	177.00		
31.70						Sh: 7	<i>Structural Characteristics:</i> Significant core losses have occurred in this interval. The remaining rock is moderately sheared and blocky with localized clay rich zones. The extensive core losses are un-expected as they have not previously been encountered in similar rock during this drill program. Losses are noted at: 30-33 m: -100 cm 33-36 m: -100 cm 36-39 m: -100 cm 39-41 m: -150 cm  Between 31.2 and 41 m's abundant slip planes are noted. Many of these are forming sub-parallel to So which is always at low angles to CA.  A major structural zone likely exists between 39 and 41 m's ending in complete gouge zone with extensive core loss at 41 m's.																						881026	177.00	180.00	
																											881027	180.00	183.00			
																											881028	183.00	186.00			
																											881029	186.00	189.00			
																											881031	189.00	192.00			
																											881032	192.00	195.00			
																											881033	195.00	198.00			
																											881034	198.00	201.00			
																											881035	201.00	203.20			
																											881036	203.20	204.85			
																											881037	204.85	207.00			
																											881038	207.00	210.00			
																											881039	210.00	212.80			
																											881040	212.80	216.00			
																											881041	216.00	219.00			
																											881042	219.00	222.00			
																											881043	222.00	225.00			
																											881044	225.00	228.00			
																											881045	228.00	231.00			
																											881046	231.00	234.00			
																											881047	234.00	237.00			
																											881048	237.00	240.00			
																											881049	240.00	243.00			
41.00	57.80	skq	F	ta			<b>Cupriferoous Clay-Sericite-Quartz (KSQ) Altered</b>			10.0								K 5				1.5	0.8				881051	243.00	246.00			
							<b>Fine Grained Felsic Ash Tufts</b>																					881052	246.00	249.00		
																											881053	249.00	252.00			
							The protolith of this rock unit is likely to be felsic ash tuff. Unlike other felsic tufts in this area, this unit is weakly welded and seldom displays strong ignimbritic textures.																					881054	252.00	255.00		
																											881055	255.00	257.10			
																											881056	257.10	260.40			
																											881057	260.40	261.50			
							The rock unit has the following empirical characteristics: a. Diffusely defined mm scale irregular lamella, occasionally highlighted by lamellar parallel bands of secondary silica - low temperature K-feldspar. b. A microlithic to completely devitrified matrix. Very small elongate plagioclase microliths are locally recognized. c. Rare to incidental, well round cm to small pebble sized yellow buff lithic fragments.																						881058	261.50	264.00	
																											881059	264.00	267.00			
																											881060	267.00	269.20			
																											881061	269.20	272.40			
																											881062	272.40	274.15			
																											881063	274.15	276.00			
																											881064	276.00	279.00			
																											881065	279.00	282.50			
45.90						So: 22	The abundant well rounded, very small, well sorted quartz grains, noted up-hole are generally absent in this interval.																					881066	282.50	285.00		
																											881067	285.00	288.00			
																											881068	288.00	291.00			

























HUNTER DICKINSON INC.  
AMARC RESOURCES LTD.

### Diamond Drill Core Logging Form

DDH No: N9-006 HQ  
Dip -90 Azi: 0

UTM N: 5738656.39  
UTM E: 457200.36

Down Hole Surveys  
depth: 12 m Dip: -89.9 , Azi: 0  
depth: 174 m, Dip: -89.4 Azi: 0

Elev. 1287.872 m  
Date Collared: Nov. 02.09.  
Date Completed: Nov. 5, 09.  
Date Logged: Nov. 2 - Nov. 5/09

depth: 306 m Dip: -89.4 , Azi: 0

Logged By: J. Oliver.

Total Depth: 306.5 m, Casing Pulled

Date: Nov. 5, 09

FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %													MINERALIZATION %										SAMPLING -ASSAY			
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	FeC	other %	Sp	Cp	Gl	Py	Mag	He	Ma/Az	other %	Sample #	From	To	Control					
0.00	4.00						Casing.																				881093	4.00	6.00						
							4																				881094	6.00	9.00						
4.00	25.10	ks	F	twa			Koalinized - Sericitized Welded Ignimbritic Felsic Ash Tufts - Oxidized.											K 12					4.0				881095	9.00	12.00						
																											881096	12.00	15.00						
																											881097	15.00	18.00						
	4.80					So: 0	This unit is spectacularly laminated, fine grained pale cream ignimbritic felsic ash tuff. Hallmark features of this unit are:																				881098	18.00	21.00						
																											881099	21.00	23.80						
																											881100	23.80	25.10						
	6.70					So: 35	a. A matrix composed of crowded and commonly broken plagioclase phenocrysts. Most of these are less than 0.5 mm in size.																				881101	25.10	27.00						
																											881102	27.00	30.00						
																											881103	30.00	33.00						
	9.30					So: 35	b. Sporadic quartz grains, all of these are abraded and none demonstrate primary igneous textures.																				881104	33.00	36.00						
	15.20					So: 38	c. Innumerable mm to sub-mm scale tuffaceous lamella.																				881105	36.00	39.00						
																											881106	39.00	42.00						
	21.50					So: 45	Many of these have chaotic orientations, and could be interpreted as flow bands. However, band width is very narrow, and intra-band material is never quenched or aphanitic. In addition sporadic cm sized clay altered pale cream volcanic clasts may locally be noted.																				881107	42.00	45.00						
							d. Many of the small crystalline fragments and broken phenocrysts have been partially welded and devitrified.																				881108	45.00	45.95						
							Note: The redox boundary is located at 23.85 m. From 23.85 to 25.1 a grey felsic ash tuff is cored. Within this short interval chalcocite averages 0.5 - 0.75%.																				881109	45.95	48.00						
																											881110	48.00	51.00						
																											881111	51.00	54.00						
																											881112	54.00	57.00						
																											881113	57.00	60.00						
																											881114	60.00	63.00						
																											881115	63.00	64.50						
																											881116	64.50	66.00						
																											881117	66.00	69.00						
																											881118	69.00	72.00						
																											881119	72.00	75.00						
																											881120	75.00	78.00						
																											881121	78.00	81.00						
																											881122	81.00	84.00						
																											881123	84.00	87.00						
																											881124	87.00	90.00						
																											881125	90.00	93.00						
																											881126	93.00	96.00						
																											881127	96.00	99.00						
																											881128	99.00	102.00						
																											881129	102.00	105.00						
																											881130	105.00	108.00						
																											881131	108.00	111.00						
																											881132	111.00	114.00						
																											881133	114.00	117.00						
																											881134	117.00	120.00						
																											881135	120.00	123.00						
																											881136	123.00	126.00						
																											881137	126.00	129.00						
																											881138	129.00	132.00						
																											881139	132.00	135.00						
																											881140	135.00	138.00						
																											881141	138.00	141.00						
																											881142	141.00	144.00						
25.10	45.95	skq	F	ta			Clay, Silica and Sericite Altered Cupriforous		6.0									K 7			1.5			0.5		881143	138.00	141.00							
							Non Laminated Felsic Ash Tuff																				881144	141.00	144.00						



DDH No: N9-006								Diamond Drill Core Logging Form														Page 2 of 11									
FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR DRIN	DESCRIPTION	GANGUE	ALTERATION %										MINERALIZATION %						SAMPLING -ASSAY						
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	FeC	other %	Sp	Cp	Gl	Py	Mag	He	Ma/Az	other %	Sample #	From	To	Control	
							This unit differs from the preceding principally by the absence of thin microlaminations. This fine grained unit is composed of a generally massive to sporadically laminated, very fine grained felsic ash tuff. The matrix is composed of sub-mm quartz and plagioclase grains bleached cream to off white supporting rare, lithic fragments and at 35.2 m a 20 cm lithic rich volcaniclastic interbed. Lithic fragments average 1-3 cm in diameter are matrix supported and the fragments themselves form less than 1% of the rock mass.																					881146	144.00	147.00	
																											881147	147.00	150.00		
																											881148	150.00	153.00		
																											881149	153.00	156.00		
																											881151	156.00	159.00		
																											881152	159.00	162.00		
																											881153	162.00	165.00		
																											881154	165.00	168.00		
																											881155	168.00	171.00		
																											881156	171.00	174.00		
							Evidence for welding within this rock unit is rare.																				881157	174.00	177.00		
																											881158	177.00	180.00		
28.90						So: 40	<i>Alteration and Mineralization:</i> The rock mass contains significant disseminated grains of chalcocite. Across the interval chalcocite average 0.5 to 0.65%.																				881159	180.00	183.00		
																											881160	183.00	186.00		
32.75						So: 5	Chalcocite is present as uniform 0.5 to 1.0 mm disseminations with no vein association and occasionally arranged parallel to cryptic bedding laminations. Chalcocite is present as a coating on pyrite and as such visual estimates of chalcocite volumes - percentages become more challenging.																				881161	186.00	189.00		
																											881162	189.00	192.15		
35.20						So: 50jk																					881163	192.15	195.00		
																											881164	195.00	198.00		
																											881165	198.00	201.00		
37.80						So: 30																					881166	201.00	204.00		
																											881167	204.00	207.00		
																											881168	207.00	210.00		
45.50						So: 50	Pyrite averages 1.5-2%.																				881169	210.00	213.00		
																											881171	213.00	216.00		
							This unit is virtually devoid of the pyrite cored grey silica barren veins commonly noted deeper in the section.																				881172	216.00	219.00		
							The hydrothermal alteration assemblage is: silica plus or minus low T k-feldspar: 5%																				881173	219.00	222.00		
							koalinite-illite (Kl): 6-7%																				881174	222.00	225.00		
							trace smectite																				881175	225.00	228.00		
							sericite: 6-7%																				881176	228.00	231.00		
							Magnetic susceptibility ranges from .05 to .11.																				881177	231.00	232.85		
																											881178	232.85	234.00		
							<i>Structural Characteristics:</i> A well defined clay rich structural zone forms the upper contact of this interval. This structural zone extends from 25.1 to 28.6 m's. Within this interval approximately 40% of the rock is finely commuted rock fragments and clays. External to this structural zone the damage envelope is modest. Core losses do occur within this fault: 24-27: -100 cm.																					881179	234.00	237.00	
																											881180	237.00	240.00		
																											881181	240.00	243.00		
																											881182	243.00	246.00		
																											881183	246.00	249.00		
																											881184	249.00	252.00		
																											881185	252.00	255.00		
																											881186	255.00	258.00		
																											881187	258.00	261.00		
																											881188	261.00	264.00		
																											881189	264.00	267.00		
							No other core losses are identified within this interval.																				881191	267.00	270.00		
45.95	50.80	sk	F	dpq			<b>Cupriferous Clay Sericite Altered QFP's and Lesser Weakly Laminated Felsic Ash Tuffs</b>		4.0									K 3			2.0					881192	270.00	273.00			
																											881193	273.00	276.00		
																											881194	276.00	279.00		
																											881195	279.00	282.00		
48.35						Sd: 30	The interval contains two fine grained QFP dyke units with a volcanic felsic ash tuff horst between the two dyke rocks. All units within this interval carry persistent chalcocite disseminations.																				881196	282.00	285.00		
																											881197	285.00	288.00		
																											881198	288.00	291.00		
							Relevant lithological sub-intervals are:																				881199	291.00	294.00		
							45.95-48.35: Light grey, sericite altered, pitted plagioclase quartz-feldspar porphyritic dyke. Plagio phenos 2x2 mm,																				881200	294.00	297.00		
							heavily replaced by yellow green sericite. Qtz phenos < .5 mm																				881201	297.00	300.00		
							48.35-49.35: Clay sericite altered, poorly laminated felsic ash tuff. No obvious clasts, matrix grain size less than 0.5 mm.																				881202	300.00	303.00		
48.80						Sd: 60																					881203	303.00	306.50		
							49.35 - 50.8: Light grey, f.g. QFP dyke.																				881204	306.50			



DDH No: N9-006						Diamond Drill Core Logging Form																		Page 4 of 11										
FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %										MINERALIZATION %								SAMPLING -ASSAY							
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	FeC	other %	Sp	Cp	Gl	Py	Mag	He	Ma/Az	other %	Sample #	From	To	Control				
							b. Abundant 2x4 m moderately sericitized plagioclase lathes. c. A felted crystalline, as opposed to quenched, matrix. d. Sporadic tan to buff biotite books.																											
70.60						Js: 75	Both the upper and lower contacts are slightly obscured by broken core.																											
							<i>Alteration and Mineralization:</i> The rock matrix has been partially altered by yellow buff sericites (5-6%). KI's are modest and the rock is generally competent. Pyrite is the dominant sulphide phase, 5%, as uniform disseminations. Chalcocite is recognized only in trace amounts near the hanging wall contact. Mag suscept ranges from .09 to .17.																											
							<i>Structural Characteristics:</i> The core is moderately blocky at its upper contact, from 64.7 to 67.1, but external to this interval core is intact and joints surfaces developing at near orthogonal orientations are common.																											
73.70	171.90	sjq	F	ta			73.7 <b>Sericitized Clay Altered Cuprififerous Felsic Ash Tufts</b>			8.0																								
							The borehole continues to traverse a sequence of sporadically laminated pale yellow cream very fine grained felsic ash tufts. This unit may be identified by:																											
							a. The development of minor mm scale preserved depositional lamella. b. A very fine grained, sub mm scale matrix, locally composed of definitive < 0.25 mm quartz grains and plagioclase microliths. c. Weak evidence for welded textures. d. Very limited coarse lithic fragments and no clast rich bedform development. Cm scale lithic fragments are less than 2.0 percent of the volume of the interval.																											
74.85						So: 5	Strongest clast presence is noted between 80.4 and 85.7m.																											
83.90						So: 60	Within this interval, large 3x8 cm lithic fragments are embayed within a pale creamy buff ash tuff matrix.																											
86.70						So: 21	The preservation of sub-mm quartzo-feldspathic aggregates may be used to argue against the extreme acid leaching and development of vuggy quartz zones associated with high sulphidation systems and fluids.																											
96.40						So: 45	<i>Alteration and Mineralization.</i> The interval lacks well defined vein sets of any kind.																											
98.90						So: 48	Tan to creamy bands of silica, plus or minus low T k-feldspar may be noted 5-6%. Amorphous silica bands overprint microlith matrix textures. In some cases amorphous silica bands appear to post-date formation of earlier uniform chalcocite disseminations.																											
107.60						Sh: 25	Sericite (8%) exceeds KI (3-5%).  Note: At 139.0 m's there is weak evidence for very fine grained bladed quartz after calcite textures.  The broader interval may be broken into several visually estimated grade dependent intervals including:																											
112.00						So: 40	73.7-84.5: Chalcocite 0.25 - 0.5%, Py 3-4%, hematite 0.5%. 84.5-101.0: Chalcocite 0.5 - 0.75%, Py 2%, hematite 0.5%. 101.0-160.8: Chalcocite 0.75 - 1.0%, Py < 1.25%, uPy 2.0% hematite 0.5%. 160.8 - 171.9 Chalcocite 1.0% - 1.25%, Py 2, uPy 3, hem .5																					Cc .25 Cc .5 Cc.75 Cc: 1						



















HUNTER DICKINSON INC.  
AMARC RESOURCES LTD.

**Diamond Drill Core Logging Form**

DDH No: N9-007 HQ  
Dip -90 Az: 0

UTM N: 5738756.07

UTM E: 457206.09

Elev. 1306.554 m.

Date Collared: Nov. 5, 09.

Date Completed: Nov. 8, 09.

Date Logged: Nov. 5 - 9, 09

Down Hole Surveys

depth: 12 m Dip:-89.3 . Azi:0

depth: 174.0 . Dip: -89.9 Azi:0

depth:252 m Dip:-89.7 . Azi 0:

Total Depth: 252 m. Casing Pulled

Logged By: J. Oliver.

Date: Nov. 6, 09.

Page 1 of 9

FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %											MINERALIZATION %											SAMPLING -ASSAY			
m	m							%	Ch	Se	Qz	Ab	Bl	Ca	Or	Ep	FeC	other %	Sp	Cp	Gl	Py	Mag	He	Ma/A4	other %	Sample #	From	To	Control				
0.00	3.00						Casing																											
							3																				881206	3.00	6.00					
																											881207	6.00	9.00					
3.00	34.75	ks	F	dpq			Clay-Sericite Altered Fine Grained Quartz and Plagioclase Phyric QFP Dyke - Oxidized											K 10									5.0							
																											881208	9.00	12.00					
																											881209	12.00	15.00					
																											881211	15.00	18.00					
																											881212	18.00	21.00					
																											881213	21.00	24.00					
																											881214	24.00	27.00					
																											881215	27.00	30.00					
																											881216	30.00	33.00					
																											881217	33.00	34.75					
																											881218	34.75	36.00					
																											881219	36.00	39.00					
																											881220	39.00	42.00					
																											881221	42.00	45.00					
																											881222	45.00	48.00					
																											881223	48.00	51.00					
																											881224	51.00	54.00					
																											881225	54.00	57.00					
																											881226	57.00	60.00					
																											881227	60.00	63.00					
																											881228	63.00	66.00					
																											881229	66.00	69.00					
																											881231	69.00	72.00					
																											881232	72.00	75.00					
																											881233	75.00	78.00					
																											881234	78.00	79.70					
																											881235	79.70	81.00					
8.80							Vo: 38																				881236	81.00	84.00					
14.70							Sh: 22																				881237	84.00	87.00					
																											881238	87.00	90.00					
																											881239	90.00	90.90					
																											881240	90.90	93.00					
																											881241	93.00	96.00					
																											881242	96.00	99.00					
																											881243	99.00	102.00					
																											881244	102.00	105.00					
																											881245	105.00	108.00					
																											881246	108.00	111.00					
																											881247	111.00	114.00					
																											881248	114.00	117.00					
																											881249	117.00	120.00					
																											881251	120.00	123.00					
																											881252	123.00	126.00					
																											881253	126.00	129.00					
																											881254	129.00	132.00					
																											881255	132.00	135.00					
																											881256	135.00	138.00					
																											881257	138.00	141.00					





















HUNTER DICKINSON INC.  
AMARC RESOURCES LTD.

**Diamond Drill Core Logging Form**

DDH No: DDHN9-008  
Dip -90 Az: 000  
Down Hole Surveys

depth:12m Dip: -89.8 , Azi: 28.4 (Raw)  
depth:174m Dip:-89.8 Azi: 237.8 (Raw)

UTM N: 5738703.72  
UTM E: 457300.87  
Elevation: 1286.025

Date Collared: Nov 08 2009  
Date Completed: Nov 10 2009

Note: FeC replaced with Ka (Kaolinite), Ma/Az replaced with cc (chalcocite).

Date Logged: Nov 9 to 11 2009

Logged By: J Mark Ralph; edited by J. Oliver

Total Depth: 174m

FROM m	TO m	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE %	ALTERATION %													MINERALIZATION %								SAMPLING -ASSAY							
									Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control							
0.00	3.50						Casing																		863300	3.50	6.00										
																									863301	6.00	9.00										
3.50	27.40	k	F	tab	I	70 - 80	<b>Thinly Laminated Felsic Ash Tuff</b>																		863302	9.00	12.00										
		8.5			So	35	<b>General:</b> Leached, light colored (off white), fine grained with fine dark (FeOx coated) to light (slightly darker than matrix) laminations. High angle laminations with variable orientations (likely related to soft sediment deformation) are common but not ubiquitous. 1cm to 2 cm subrounded clasts of intermediate to mafic and felsic composition are rare in the uh section but increasingly common towards the lower contact where they are dominated by clasts of laminated tuff. After 28.07m the occurrence of FeOx rapidly drops off over a 2m interval and is replaced by pyrite, cc, rare covellite. Overall FeOx ranges from 0.01% to 1% with rare short sections exceeding 3%. Small well developed zones of pink hematite were noted at several locations in this section. Sporadic incidental lithic fragments.																			863303	12.00	15.00									
3.50	28.07						<b>Oxide Zone:</b>																		863304	15.00	18.00										
3.50	28.07		F	Ox	dddddd	20-30	Fractures which cross cut laminations are often coated with FeOx and rarely exceed 2mm and commonly occur at 20-30 deg TCA. Dark FeOx commonly follow laminations and generally become increasingly strong dh to 28.07m. Also common are fine anhedral dis FeOx which also generally increases dh to 28.07m.																														
3.50	28.07					FJ	<b>Structures:</b> Several small extensional fractures filled with angular to subangular fragments of TLFAT and intensely coated with FeOx occur within the Oxide Zone of this section. Two faults of note are intensely coated with FeOx, contain significant amounts of clay (up to 25% Kl), and up to 50% TLFAT fragments																				863306	21.00	24.00								
22.52	22.57				F	65	A minor 5cm fault at 22.52m sits at 65 deg TCA.										25.0														863307	24.00	27.00				
24.00	24.75				F	50	Another larger extensional fault sits between 24m to 24.75m and has a sharp upper contact sitting at 50deg TCA.										25.0															863308	27.00	30.00			
27.40	38.20		F	vc			<b>Pale Grey to Cream Clast Supported Felsic V.C.'s</b>																									863309	30.00	33.00			
28.07	38.20	k	F	tab	I		Below the Oxide zone, pyrite becomes common and replaces FeOx as the main metallic mineral in the section. Py is often subeuhedral, disseminated and in small clusters. Py color ranges from brownish (larger crystals) to tinted silverish (very fine grained crystals). Crystals are often associated with the darker phase in the section and rarely appear within the lighter phase. Crystal sizes range from sub mm to 1mm and in some veins, can exceed 5mm. Py 2-3%, Cc 0.25%, No definitive vein types. Average fragment size, 1.0 cm. Uniform pits and disseminations of cc at low, < 0.25% levels.																											863310	33.00	36.00	
	14.00					So	<b>Alteration:</b> Kaolinite, sericite, smectite are common alteration minerals.																										863313	36.00	38.20		
35.00	38.20	s					Dark silica veins and localized floods are rare but do occur towards the lower conact.																											863314	38.20	40.90	

DDH No: DDHN9-008							Diamond Drill Core Logging Form																	Page 2 of 5											
FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %										MINERALIZATION %							SAMPLING -ASSAY									
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control					
28.07	38.20						<b>Mineralogy:</b> The dominant metallic mineral in the upper section is FeOx and is generally confined to the oxide zone. After the Oxide zone (below 28.07m), py becomes the dominant metallic mineral. Lesser cc (0.1%) and rare covellite <b>Contacts:</b> LC - Fault (see below).																				863315	40.90	42.00						
																											863316	42.00	45.00						
																											863317	45.00	48.00						
38.20	40.90		F	t	z		<b>Fault</b>																				863318	48.00	50.30						
38.20	40.90						<b>Extensional Fault:</b> Dark green, intense clay, tuffaceous fragments. Minor sulphide dominated by pyrite (0.1%) with some trace Cc (<0.1%). Contacts are ambiquitous and generally grade from mechanically broken and rehealed rock with clay seams to intensely clay filled and with mm to cm sized fragments of tuff. May contain small QFP inclusions or rafts.		20.0	10.0							20.0					0.10			0.01		863319	50.30	52.10						
																											863320	52.10	54.00						
40.90	46.03		F	dp			<b>Plagioclase Phyric Felsic Intrusive Monzonite</b>																				863321	54.00	57.00						
40.90	46.03		F	d	Va	20	20% clay replaced euhedral plagioclase crystals with lesser quartz in a fine grained matrix. 1% to 3% dis subeuhedral pyrite and lesser clusters and stringers of pyrite. Very fine grained black specks over print matrix and appear to be Cc. Dark grey/black 1mm chlorite seams (adv 20 deg TCA) occur approximately 1 every meter. Lesser wisps and very fine convoluted vienlets of black chlorite are more common but are volumetrically less abundant. The dominant feature of this section are the angular to subangular light green clay filled fractures which form less then 5% of the core by volume.		5.0	10.0							20.0	2 to 4				4.00					863322	57.00	59.20						
40.90	46.03				Va	20	<b>Chlorite vienlets</b>		1.0																		863323	59.20	63.00						
46.03	51.90		M	d			<b>Mafic Dyke</b>																				863324	63.00	66.00						
																											863325	66.00	67.70						
46.03	50.30	cs	M	f	wx		Dark green, very fine grained with up to 10% light green clay (smectite) filled fractures and lesser dark green to black chlorite vienlets. Alteration fronts have produced a patchy psuedobreccia appearance. Small 2mm vienlets of py commonly have a leached halo and sit at 80 deg TCA. Minor thin (<1mm) vienlets of smectite commonly have 2 to 3mm dark halos of silica. Fine grained dis pyrite (up to 5%) is the dominant sulphide. Locally microlithic matrix, probalbe dyke, or ash mafic ash tuff, no c.g. white plagioclase, ash sized matrix, abundant pyritic microvienlets.		10.0		5.0								s: 10			5.00					863326	67.70	69.00						
					Va		smectitie		1.0																		863327	69.00	72.00						
					Vs	80	py vienlets																				863328	72.00	75.00						
51.90	62.00		I	dp			<b>Fine Grained Monzonite</b>																				863329	75.00	78.00						
50.30	59.20	kSm	F	dp	FVa	25 to 55	Buff tan fine grained homogenous felsic intrusion. Weak alteration with no notable veinlets. Fractures are commonly coated with a thin film of smectite and sit at between 25 and 55 deg TCA. Trace (<0.1%) dis hematite throughout section. Trace (<0.1%) dis py throughout section. Pale yellow cream plago phenos, increase downhole.		5.0	5.0																	m: 1		0.10		0.1	863330	78.00	81.00	
59.20	63.00	cSk	F	d	Fcg	25	<b>Fault Zone:</b> Moderately fractured zone with 2 smaller (<10cm) intensely sheared clay (kaolinite, sericite and chlorite) sections (25 TCA). Fragments are dominated by monzonite similar to the above section which transits into QFP closer to the lower contact.		20.0	10.0							10.0										863332	81.00	84.00						
																											863333	84.00	87.00						

DDH No: DDHN9-008							Diamond Drill Core Logging Form																	Page 3 of 5							
FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %										MINERALIZATION %							SAMPLING -ASSAY					
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control	
62.00	67.90						<b>Feldspar Porphyry Dyke</b>																				863334	87.00	90.00		
63.00	66.62	cSs	F	dp	J		30% equigranular buff colored clay replaced 4mm plagioclase in an aphanitic grey groundmass. Up to 10% submm dis black chlorite overprints the groundmass. Minor chlorite as wisps and discontinuous and undulating vienlets. Minor black chortite patches up to 2cm wide. Trace wisps of light yellowish green clay. Fractures (up to 10/m) are commonly coated with smectite. 0.1% dis sub euhedral py. Both the upper and lower contacts are fault bound Medium grained no free quartz.		10.0	10.0								s: 5				0.10						863335	90.00	93.00	
66.62	66.65						<b>Fault</b>																				863336	93.00	96.00		
66.62	66.65	cs			Fg	35	<b>Fault:</b> Narrow, grey 3cm wide gouge filled section sitting at 35 deg TCA. Forms LC with upper FPd above and UC with MVF below.		30.0	5.0																	863337	96.00	99.00		
66.62	66.65																										863338	99.00	102.00		
66.62	66.65																										863339	102.00	105.00		
67.90	70.50		M	f			<b>Mafic Volcanic Flow</b>																				863340	105.00	108.00		
66.65	67.70	cosm	M	F	c	15	Green, aphanitic with moderately well developed sub mm to 2mm chaotic vienlets of clay with trace dis and clusters of py at intersections of vienlets. Chlorite wisps and fine grained specks are common. Overall alteration texture imparts a psuedobreccia appearance on the core. Mont???? coatings on fracture planes. weak localized shears sit at 15 deg TCA. Py constitutes 0.5% of core overall. Lower contact is sharp at 45 deg TCA.		10.0		5.0				10.0			s: 5 m: 1				0.50						863341	108.00	111.00	
					UC	35	Upper contact - Fault bound and sharp																				863342	111.00	114.00		
					LC	45	Lower contact - igneous contact - sharp																				863343	114.00	117.00		
																											863344	117.00	120.00		
67.37	67.70						<b>Feldspar Porphyry Dyke:</b>																				863345	120.00	123.70		
67.37	67.70	cSs	F	dp	J		30% equigranular to slightly eroded buff colored clay replaced 3mm plagioclase in an aphanitic groundmass. Chlorite wisps are less intense then the preveious FP but remain as a minor constituent. Minor black chl specks coat the groundmass and, to a much lesser extent, the altered plagioclase. Black chlorite patches are smaller (up to 1cm) then the previous section. Trace wisps of yellowish green clay are common but narrow (<1mm). Fractures (up ot 10/m) are commonly coated with smectite. 0.1% dis subeuhedral py.		5.0	10.0								s: 1				0.10						863346	123.70	126.00	
	67.70				UC	55	UC - sharp with a thin 2-3mm chill margin sits at 55 deg TCA																				863347	126.00	129.00		
	67.70				LC	45	LC - sharp with a thin 2-3mm chill margin sits at 45 deg TCA.																				863348	129.00	132.00		
																											863349	132.00	135.00		
67.70	70.50						<b>Mafic Volcanic Flow</b>																				863750	135.00	138.00		
67.70	74.25		M	F	c	15	Dark green, aphanitic with a weak concentration of chaotic sub mm to 2mm vienlets of clay + dis py at intersections. Veinlets comprise up to 2% of core. Aterlation fronts emanating from vienlets impart a patchey, psuedobreccia texture onto the core. Mont??? coats fractures. Chlorite wisps are common but never very well developed. A very weak shear orientation is apparent at 15 deg TCA. Unit becomes intensely altered toward the lower contact and is generally brecciated healed with clays. Diss py + hem clusters comprise up to 1% of the core near the lower contact.		20.0	5.0	10.0											0.70		0.3				863751	138.00	141.00	
	74.25				LC	50	LC - Sharp at 50 deg TCA.																				863752	141.00	144.00		
																											863753	144.00	147.00		









HUNTER DICKINSON INC.  
AMARC RESOURCES LTD.

**Diamond Drill Core Logging Form**

DDH No: DDH N09-009  
Dip: -90 Az: 000  
Down Hole Surveys  
depth: 12m Dip: -89.9 Az: 283.1  
depth: Dip: Azi:

UTM N: 5738654.5  
UTM E: 457254.09  
Date Collared: Nov 10 2009  
Date Completed: Nov 12 2009  
Date Logged: Nov 12-14 2009

Note: FeC replaced with Ka (Kaolinite), Ma/Az replaced with cc (chalcocite).

depth: m Dip: Azi:  
Total Depth: 186m

Elevation: 1282.422  
Logged By: J. Mark Ralph; edited by J. Oliver

FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %										MINERALIZATION %										SAMPLING -ASSAY			
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control		
0.00	4.50						Casing																				B863767	0.00	12.00			
4.50	19.50		F	at			Weakly Laminated Felsic Ash Tufts Oxide																				B863768	12.00	15.00			
4.50	19.50	FeOx-k	F	t-a-i					5.0								15.0	FeOx: 30					3.00				B863769	15.00	18.00			
4.50	19.50				I	10	Dominant lamination angle is ~ 5-15 deg TCA but can vary up to 90 deg TCA. - Likely due to soft sediment deformation.																				B863770	18.00	21.00			
8.40	9.55				x-f/f	10	Narrow breccia with intense broken rocks. Very strong FeOx with mod patchy hem then fractured and healed to 10.7m																				B863771	21.00	24.00			
11.10	11.20				F-g-k	80	Narrow kaolinite filled fault.																				B863772	24.00	27.00			
13.04	13.26				x-clay		Narrow breccia zone with clay.																				B863773	27.00	30.00			
15.76	16.80				br-clay		Intensely broken with significant clay.																				B863774	30.00	33.00			
																											B863776	33.00	36.00			
19.50	32.00		F	at			Weakly Laminated Felsic Ash Tufts Hypogene																				B863777	36.00	39.00			
19.50	55.50	k-S	F	t-a-i	I	10	Generally lami nated as per the above section with common incidental large isolated and rare clasts of FAT, LFAT up to 4cm across.		5.0								15.0										B863778	39.00	42.00			
19.50	24.30						Py as sub mm euhedral to subeuhedral grains, stringers and clots of crystals. Cc as thin coatings on py and as discrete dis crystals, rare localized stringers and clots. Mineralization is increasing dh.															0.5		0.05			B863779	42.00	45.00			
24.30	42.17						Increased mineralization.															1.5		0.15			B863780	45.00	48.00			
20.80	24.30				br-g-clay	15	Intensely broken with gouge and clay and fragments generally less the 5cm. Fractures are commonly at10-20 deg TCA.																				B863781	48.00	51.00			
30.70	32.00				br-g-clay	15	Intensely broken with gouge and clay and fragments generally less the 5cm. Fractures are commonly at10-20 deg TCA.																				B863782	51.00	54.00			
32.00	37.80				br-g-clay	15	Intensely broken with gouge and clay and fragments generally less the 5cm. Fractures are commonly at10-20 deg TCA. Poorly laminated felsic ash tufts, increasing fragment density fragments are tectonic not depositional in origin.																				B863783	54.00	55.50			
37.44	37.80				br-f/f-clay		Intense crushing and infilling with rounded fragments and clay.																				B863784	55.50	57.00			
46.44	46.80						Healed Breccia																				B863785	57.00	60.00			
48.43	49.45				g-f/f		low angle narrow structure with small rounded fragments																				B863786	60.00	63.00			
37.80	42.17						Increased mineralization. Cc starting to stand alone. Diss py crystals are increasing in size.															2.0		0.50			B863787	63.00	64.70			
42.17	42.18				Vs-py-cl	80	Py + Cc vien with cc up to 3-4mm.															10.0		4.00			B863788	64.70	66.00			
42.18	51.00						Decreased Cc mineralization															1.5		0.30			B863789	66.00	69.00			
51.00	55.50						Sphalerite appears as disseminated crystals and clots up to 3mm wide, py as disseminated crystals and clots with sphalerite. Cc drops off.												2.0			3.0		0.10			B863791	69.00	72.00			
55.50	55.50				LC	55	Laminations are truncated.																				B863792	72.00	75.00			
																											B863793	75.00	78.00			
55.50	64.70		I	dp			Monzonite																				B863794	78.00	81.00			
55.50	64.70	k-c-S	F	i-p			Very fine grained near the UC and increasing grain size to mgr near the LC. Darker green sections consist of very fine grained porphyroblasts. Very fine grained hematite starts out at 0.01% and increases to 0.1% dh. Hornblende comprises 0.1% of the overall rock mass and is strongly altered to chlorite. Less than 1% free quartz locally blue-grey, well zoned plagioclase. In unaltered plagioclase, unaltered twin planes are noted as is Na/Ca zonaton.		5.0	2.0							15.0					5.0		0.05			B863796	81.00	84.00			

DDH No: N09-009										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							
m	m							%	Ch	Se	Oz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control			
55.50	64.70					75	Fine filaments of buff clay are noted throughout the section.																				863765	4.60	7.00				
							Dark patches may be eroded fragments or patchy alteration fronts. These patches are rounded and convoluted and are generally isolated to the upper 2m of the section.																				863766	7.00	9.00				
							Up to 10% py over short sections. 5% overall.																				863767	9.00	12.00				
							20% unaltered quartz(plagoclase). 25% ka altered kaolinite. Weak to mod pervasive chlorite. Trace sericite.																				863768	12.00	15.00				
61.00	63.00					Vs-py	85	Bleached QFP. This section is lighter, has less plag and may be a dyke. Py and hem are reduced. No hornblende. Plag is variably altered rimmed with clays. Rare py vienlets at 85 deg TCA.		2.0	10.0						15.0					0.1		0.01			863769	15.00	18.00				
																											863770	18.00	21.00				
64.70	123.00		F	atb			<b>Moderately Laminated Felsic Ash Tufts</b>																				863771	21.00	24.00				
64.70	123.00	k-S	F	t-a			15	Pale greenish grey with moderate localized laminations accentuated with Cc specks and short seams. Local clots of Cc. Average laminations appear to have a higher ATCA but are still very convoluted overall. Locally Cc is very strong (up to 5%) but many lower grade sections persist. Cc ranges from 0.5% - 5% Localized f.g. sub mm quartz grains generally sporadic laminations.		3.0	10.0					15.0					0.1			1.00			863772	24.00	27.00				
								Localized fragmental sections contained rounded buff 1cm clasts and a darker greenish rounded 1cm clasts. Well presented primary depositional - lithic fragments are noted at 98 m.																			863773	27.00	30.00				
70.00	123.00							Locally trace to very rare disseminated acicular AsPy (<<1mm crystals) and Cpy (<1mm crystals) commonly within or with Cc blebs. Both AsPy and Cc are increasing dh. Cc>>Cpy>>AsPy.														0.10		0.1		1.00	AsPy:	863774	30.00	33.00			
								Multiple gouge zones were noted:																			863776	33.00	36.00				
66.40	67.40					F-ff-g		Crushed rock with up to 10% grey green gouge.																			863777	36.00	39.00				
69.33	79.73					F-ff-g		Crushed rock with up to 10% grey green gouge.																			863778	39.00	42.00				
71.50	72.30					F-ff-g		Crushed rock with up to 10% grey green gouge.																			863779	42.00	45.00				
72.77	73.70					F-ff-g		Crushed rock with up to 10% grey green gouge.																			863780	45.00	48.00				
74.25	75.20					F-ff-g		Crushed rock with up to 10% grey green gouge.																			863781	48.00	51.00				
76.60	78.70					F-ff-g		Crushed rock with up to 10% grey green gouge.																			863782	51.00	54.00				
84.30	85.40					F-ff-g		Crushed rock with up to 10% grey green gouge. Well formed planar possible iron carbonate laminations hi strain features.																			863783	54.00	55.50				
98.70	98.90							Submm Cpy cores within a 2mm dark purple blebs.																		1.00		863784	55.50	57.00			
104.90	105.10							Dark stringers and disseminations and patches of black sphalerite(?) with hematite. Sporadic pale yellow cream lithic fragmetns. 5-10% by volume.														1.0			1.00		863785	57.00	60.00				
108.90	109.30					Vs-py-sg	10	Imbricated internally brecciated 1mm-1cm vien of black sphalerite, and pyrite.																		5.0		863786	60.00	63.00			
110.90	111.00					Vs-py-sg	35	1/2 cm vien with dark brown sphalerite with 20% 1/2cm by 1/2cm py frags with << disseminated Cpy.																		10.0	1.00	863787	63.00	64.70			
112.00	123.00					Br-ff-g	25	Multiple broken/crushed sections with narrow high angle gouge and fragment filled sections between 1cm and 50cm in width. Sporadic litic fragments.																				863788	64.70	66.00			
101.00	112.00							this section is darker and shows an increase in disseminated Cc, Py, with << Cpy and Sp.														0.1		0.10		1.0		2.00	863789	66.00	69.00		
																											863791	69.00	72.00				
																											863792	72.00	75.00				
123.00	139.77						<b>Monzonite to Quartz Monzonite</b>																										
123.00	139.80	k-S	F					5%-8% quartz with a weak pervasive sericite, dis trace biotite, and 1% hornblende replaced chlorite. Disseminated Py from 2%-5% with localized sections of <1m of up to 10%. Generally Py is as bright euhedral disseminated cubes, pyritohedrons up to 1mm and as thin very rare selvages around fragments. Homogenous to fine grained crowded plagoclase commonly noted. Net pyrite content within monzonite significantly reduced, hematite 3%. Free quartz less than 2%, massive lacking significant vein development.		1.0	3.0						10.0											4.0		863793	75.00	78.00	

DDH No: N09-009										Diamond Drill Core Logging Form										Page 3 of 4															
FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE		ALTERATION %										MINERALIZATION %						SAMPLING -ASSAY									
m	m							%	Ch	Se	Oz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control					
123.00	139.80						Trace to 2% disseminated hematite decreasing dh with a corresponding increase in sphalerite uh. Both of these fractions occur locally and within the mafic fractions of this unit. Possible cpy was also noted here.												0.5	0.01				1.00			863794	78.00	81.00						
123.00	139.80					m	Overall this unit mottled with some destruction of the primary igneous textures.																				863796	81.00	84.00						
133.80	139.80					br-g-f/f-clay-c	increased clay+gouge+rock frags/flour filled fractures. Core is becoming increasingly destabilized. Several 1/2cm bands of sheared and broken material over the last 30cm. Finally the lower 5cm of this section is brecciated.																				863797	84.00	87.00						
139.80	142.65		F	at	e		<b>Felsic Ash Tufts - High Strain Zone</b> Strongly foliated, onset of brittle ductile high strain zone. Locally cm scale py laminations. Felsic ash tuff protolith.																				863798	87.00	90.00						
142.65	143.40		I	dp	e		<b>Monzonite - Sheared</b>																				863799	90.00	93.00						
143.40	144.50		F	at	e		<b>Sheared Laminated Felsic Ash Tufts</b>																				863850	93.00	96.00						
139.80	142.40	k-S	F	t-a	l-br-g-c	60	Interbedded laminated felsic ash tuff and felsic ash tuff. Increasingly crushed and gouge filled toward the lower contact after which a broad high strain zone predominates. Tectonic fabric near the LC sits at 60 deg TCA.															0.1			0.50			863852	99.00	102.00					
							Weak kaolinite and sericite. Py is disseminated with localized coatings of Cc and disseminated and discontinuous Cc.			10.0						10.0												863853	102.00	105.00					
144.50	146.70						<b>High Strain Zone</b> Intense shearing with abundant chlorite, kaolinite and other clays and lesser sericite(?) and broken, crushed, and milled rock. Py dis at 0.1%, intense development of black clays rock flower and fine grained sulphides.			25.0	5.0																	863854	105.00	108.00					
142.40	146.30	k-c-S			c-ch-k-b	40																	0.1					863855	108.00	111.00					
146.70	168.10		ME				<b>Mafic Epiclastics</b> Green to dark with highly variable clast sizes and concentrations. Generally matrix supported and polymictic. Clasts are up to 8cm along the long axis of the core and are generally subangular to subrounded and are rarely rounded. Locally bleached and contains calcite vienlets with k-spar + dis py and black chlorite on walls. Fine sub mm black hairs of cc(?) + diss py (2-8%) becoming increasingly common dh. Note a superb epiclastic bed at 150.0 m. All clasts in this bed are clast supported, A second clast supported bed is noted at 158 m's and a third epiclastic bed is noted at 161.9 m. Average epiclastic bed thickness is 30-100 cm.			5.0	10.0															0.01	5.0		0.01			863858	114.00	117.00	
146.30	168.40	q-ca-ch	M	F-x-l-t																								863859	117.00	120.00					
154.00	156.00					st	A higher concentration of the aforementioned calcite vienlets which reach up to 25-30/m and as such form a weak stockwork. These vienlets are generally as fine hairs and contain a yellowish sulphide (poss Cpy). These vienlets are at a highly variable angle TCA.																						863860	120.00	123.00				
146.30	147.90					x	Breccia zone																					863861	123.00	126.00					
152.55	156.00						Bleached with mod pervasive calcite.							10.0														863862	126.00	129.00					
163.50	165.10						Bleached with mod pervasive calcite.							10.0														863863	129.00	132.00					
166.00	166.70						Bleached with mod pervasive calcite.							10.0														863864	132.00	135.00					
168.00	168.43						Bleached with mod pervasive calcite.							10.0														863865	135.00	138.00					
														10.0														863866	138.00	139.80					
																												863867	139.80	142.40					
168.10	172.60		I	dp			<b>Feldspar Porphyritic Monzonite</b> Fine to medium grained, locally bleached with rare angular fragments which are siliceous, aphanitic clasts of MVF. Weak pervasive calcite with localized patches of stronger calcite. weak localized patchy silica. Plag (30% tot vol of core) is generally altered to a green clay, eroded and sometimes cored with an off white clay. Contains highly angular yellow cream saussuritized plagioclase. Lower contact is from be a dark shear at 50 degrees to CA.			5.0	3.0	5.0																		863868	142.40	144.00			
168.40	186.00	q-ca-ch	F	I-i-p																									863869	144.00	146.30				

FROM		TO		ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE		ALTERATION %										MINERALIZATION %								SAMPLING -ASSAY				
m	m									%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control		
168.40	186.00						Vs-py	20	Py fragments or chunks and wisps are increasingly common dh. (0.5% near UC to 1% near LC). Common in veinlets and viens (<1mm-1/2cm, 20 deg TCA). Uncommon black viens were noted throughout with one substantial 1/2cm vien at 172.3m and sitting at 45 deg TCA. Locally this section looks increasingly like a psuedo breccia.																					863870	146.30	147.90		
172.60	186.00		I		dpq				<b>Quartz Monzonite</b>																					863871	147.90	150.00		
									Abndant sheeted pyritic veinlets, definitive crystalline matrix. Note at 184.9 a 5x10 cm xenolith is identified. A possible hydrid zone is noted between 172.6 and 177.6. As defined by f.g. intrusive matrices with incipient brecciation. Amorphous irregular py aggregates.																						863872	150.00	153.00	
182.00	186.00								High py zone.															8.0							863873	153.00	156.00	
																														863874	156.00	159.00		
																														863875	159.00	162.00		
																														863877	162.00	165.00		
																														863878	165.00	168.00		
																														863879	168.00	169.70		
																														863880	169.70	171.00		
																														863881	171.00	174.00		
																														863882	174.00	177.00		
																														863883	177.00	180.00		
																														863884	180.00	183.00		
																														863885	183.00	186.00		



HUNTER DICKINSON INC.  
AMARC RESOURCES LTD.

**Diamond Drill Core Logging Form**

DDH No: DDH N09-010

Dip: -90 Azi: 269.4

Down Hole Surveys

depth: 12m, Dip:-89.0, Azi: 249.9

depth: 231m, Dip: -89.4 Azi: 269.4

depth: m Dip: , Azi:

Total Depth: 233m

UTM N: 5738756.32

UTM E: 457247.52

Date Collared: Nov 12 2009

Date Completed: Nov 14 2009

Date Logged: Nov 14 - 16 2009

Logged By: J. Mark Ralph; edited by J. Oliver

Elevation: 1300.149 m

Page 1 of 5

Note: FeC replaced with Ka (Kaolinite), Ma/Az replaced with cc (chalcocite).

FROM m	TO m	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE %	ALTERATION %											MINERALIZATION %								SAMPLING -ASSAY				
									Ch	Se	Oz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control		
0.00	3.00						Casing																				863800	3.00	6.00			
3.00	33.70		F	dpq			Quartz Feldspar Porphyritic Intrusion - Oxide																				863801	6.00	9.00			
3.00	23.07	Fe-k-S	F	s-a-t-q	Va	45	Pale tan to greenish with 5-10% 0.1-1mm rounded quartz grains, 5% 1-2mm subrounded to cubic pits with a black hem druse. FeOx coats fractures and replaces 1-2mm vlenlets which are generally erratic with variable intensity and often sit 45 deg TCA. Small 1mm dis clusters of hem on fractures and as coatings on fractures. Section of narrow pervasive red hematite often with a very thin black film. Definitive fine grained quartz eyes, good quenched aphanitic matrix. Footwall contact of QFP with felsic tufts occurs across a series of well formed depositional breccias.			5.0					10.0	FeOx: 20												863802	9.00	12.00		
15.60	16.30						Zone of strong hematite.																				863803	12.00	15.00			
																											863804	15.00	18.00			
23.07	23.80						<b>QFP - Oxide</b>																				863805	18.00	21.00			
23.07	23.80	Fe-k-S	F	l-p-q			Fuzzy UC. 20% 1-2mm euhedral Ka replaced plag and 5% subrounded 2-3mm quartz in a pale green hard aphanitic groundmass. Locally (<10%) of plag is replaced by FeOx and FeOx on frags.			3.0				5.0	FeOx: 10													863806	21.00	23.80		
					J	10	Dominant low angle fractures at 10 deg TCA.																				863807	23.80	27.00			
					F-f-f-g	55	Fault - 10cm wide with rounded fragments and rock flour. Fractureing extends up to 1m dh. Trace hematite coatings.																				863808	27.00	30.00			
																											863809	30.00	33.70			
23.80	33.70						<b>QFP - Flow - Oxide</b>																				863810	33.70	35.40			
23.80	33.70	Fe-k-S	F	p-q-l			Similar to previous section except changes from a strongly porphyritic to amomost massive with no significant contacts and a rare inclusions of lithic fragments. FeOx decreases dh.			3.0				20.0	FeOx: 5												863811	35.40	39.00			
33.70	33.70				LC		Gradational																				863812	39.00	42.00			
23.80	33.70						5-10% subrounded to cubic vesicules with a black hematite druse which decreases dh.																				863813	42.00	45.60			
33.70	36.90		F	dqp	x		<b>Felsic Inrusion Breccias</b>																				863814	45.60	48.00			
36.90	63.50		F	tvc			<b>Monolithologic Felsic Volcaniclastics and Laminated Felsic Ash Tufts</b>																				863815	48.00	51.00			
33.70	63.50	k-c-S	F	t-a-l-i	b		Monomictic with fragments of FAT/LFAT and occasional LFAT as narrow (10cm) beds (<5%). Upper portion 33.7-36.6m) appears polyliithic and consist of rounded matrix supported frags. At 61 m's, So at 35 degrees to CA.		10.0	3.0				20.0													863817	51.00	54.00			
33.70	35.40						Redox front at 35.4								FeOx: 5												863818	54.00	57.00			
35.40	63.50						Cc begins to develop in a spotty fashion with concentrations between 0.5 to 1%. Dissemination, wisps nad fracture fills. Trace Py grading to up to 8% py dh and resides preferentially in the matrix. Py as diss crystals and sm 1-2mm clusters. Locally dusted by Cc with overall contributions of 0.01 to 0.05%. Py also rarely coats fractures and occasionally as rounded fragments.															5.0					863819	57.00	60.00			
36.60	63.50						Generally clast supported with lesser matrix supportd and complete ash beds. Clasts are rounded to sub rounded and up to 4cm in width with the adverage being 1cm																				863820	60.00	63.50			
							Entire unit is generally (>80%) mechanically stressed. Faults, clay gouges, and rock flour is common.																				863821	63.50	66.00			
51.20	51.30				c	35	Black chlorite(?) clay seam.																				863822	66.00	69.00			
59.80	59.90				c	20	Black chlorite(?) clay seam.																				863823	69.00	72.00			

DDH No: N09-010										Diamond Drill Core Logging Form										Page 2 of 5													
FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE		ALTERATION %										MINERALIZATION %										SAMPLING - ASSAY			
m	m							%	Ch	Se	Oz	Ab	Bi	Ca	Or	Ep	K	other %	Sp	Cp	Gl	Py	Mag	He	Cc	other %	Sample #	From	To	Control			
37.30	37.31				g+f+cl	60	Significant gouge + clay + fragments/flours																				863824	72.00	75.00				
45.60	45.80				g+f+cl	65	Significant gouge + clay + fragments/flours																				863825	75.00	78.00				
53.85	53.89				g+f+cl	30	Significant gouge + clay + fragments/flours																				863826	78.00	81.00				
57.60	58.10						Highly disrupted section.																				863827	81.00	84.00				
36.00	36.60				br-clay		Broken clay rich zone.																				863828	84.00	87.00				
55.30	59.80				br-clay		Broken clay rich zone.																				863829	87.00	90.00				
53.85	54.60						Substantial increas in Cc with Py.															7.0			1.00		863830	90.00	93.00				
54.60	54.60				I	55																					863831	93.00	96.00				
42.50	42.50				I	60																					863832	96.00	99.00				
																											863833	99.00	102.00				
63.50	114.20		F	dpq			<b>QFP</b>																				863834	102.00	105.00				
63.50	114.20	k-c	F	I-p-q	Vs-py	30-75	Grey to to light greenish grey, fgr, to mgr, with vfgr (almost aphanitic) sections. Generally pitted in coarser sections. Pitting increases in intensity towards the dh contact. Dark thin py hairline veinlets after 93.8m with approx 2/m and at 30 deg TCA grading to 75 deg TCA towards the LC. The QFP in this interval contains 8-10% quartz eyes and overall textural perservation is superior to the QFP noted at the drill hole oclar. Within this interval both plagioclase and quartz pheno's are easily identified. The rock has the fine grained quenched matrix which is one of the hallmarks of this group. Note: 111.0 - 114.2: Blovky broken core, good graphitic slip plane commonly forming at 25 degrees to CA.		10.0	1.0						15.0												863835	105.00	108.00			
							dissmenated patches of py from 2%-5%. Localized patches (especially near faults) of mgr pyritohedrons.															4.0						863837	108.00	111.00			
67.20	67.50				Vs-py	80	50% pyritohedron vien																					863838	111.00	114.20			
67.40	67.80				x		Breccia zone - clasts are similar to uh section.																					863839	114.20	117.00			
73.00	73.01				Vs-py	35	vien of py																					863840	117.00	118.70			
67.20	114.20				F-g-clay		A variety of structures persist throughout this unit.																					863841	118.70	120.40			
																												863842	120.40	123.00			
114.20	118.70		F	dpq			<b>QFP</b>																					863843	123.00	126.00			
114.20	118.70	k-c-S	F	I-p-q			Similar texture to the mgr section from the above unit. The major differences are 1. less pitted 2. plag is replaced by a soft apple green clay 3. lesser py 4. minor to trace Cc (<0.1%) and 5. Darker green.		5.0	5.0						10.0									0.01			863844	126.00	128.80			
118.00	118.40				F-c-g-cl	5	Fault with gouge and clay.																					863845	128.80	132.00			
					Vs-py-cc	60	Thin hairlines and vienlets of py+cc at about 1/m with a common 4mm black halo.																					863846	132.00	135.00			
118.70	118.70				LC	60	Sharp and somewhat undulating. The underlying unit is weakly altered within 10cm of the contact.																					863847	135.00	138.00			
118.70	159.50		F	t			<b>Felsic Ash Tuffs and lesser Monolithologic Breccias</b>																					863848	138.00	141.00			
							<b>Monolitholgic breccias from less than 10% rock volume. Breccias slightly better developed in this interval than in the depositional breccias noted up hole. Laminations are rregular, poorly defined, abundant pitted black oxides. Relevant sub-intervals includ:</b>																						863900	141.00	144.00		
							<b>137.0- 139.2. Abundant clay's, blocky broken core, late extension fault.</b>																						863901	144.00	145.50		
							<b>145.4 - 148.5: Blocky core, incipient clay gouge zones.</b>																						863902	145.50	148.20		
118.70	128.80	k-c-S	F	a-t-f-i			Pale green and laminated with 10% grading to 5% quartz (2-3mm) eyes. Localized breccias and internal fragments. Likely a flow. Mod perv K		5.0	5.0						20.0										3.0		0.50		863903	148.20	150.00	
118.70	128.80						Py 3% as disseminated crystals, wisps, and rare veinlets and laths. Cc 0.5% as dis curves and wisps, coating on py and laths.																						863904	150.00	153.00		
120.40	122.10				br-g-clay	25	Intense fractureing with clay/gouge and 2 thin (5mm) black graphitic+/-chlorite seams at 25 deg TCA.																						863905	153.00	156.00		

DDH No: N09-010							Diamond Drill Core Logging Form														Page 3 of 5										
FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %										MINERALIZATION %								SAMPLING -ASSAY				
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	K	other%	Sp	Cp	Gl	Py	Mag	He	Cc	other%	Sample #	From	To	Control	
127.80	128.80						Similar to upper fault section and forms lower contact for this unit. Graph/chorite seams at 20 deg TCA. Dominant fracture angle 5.																				863906	156.00	159.60		
																											863907	159.60	162.00		
128.80	159.50						<b>FAT - LFAT</b>																				863908	162.00	165.00		
128.80	159.50	k-S-c	F	t-a-i-x		10	Light greenish tan, locally massive with rare fragments of LFAT, FAT, QS. Patchy K-spar (very rare) and locally alteration fronts give a patchy pseudo breccia appearance. Laminations are often convoluted but are dominantly at low angle TCA.		5.0	5.0					2.0	15.0											863909	165.00	168.00		
128.80	159.50						Cc>py with Cc commonly as diss crystals, blebs and seams. Py is most common as diss crystals and lesser vienlets and rarely as blebs up to 1/2 cm wide. A bright very very fine grained dis sulphide may be AsPy. Black sphalerite as blebs are not very common but can locally exceed 2%. Cpy is generally associated with py and sph. Some variation in mineralization is apparent across certain boundries and include: 1 cpy is more common in the matrix with cc however cc bears less affinity either way. 2. Sph may be more common near alteration horizons and 3 certain clasts are barren whereas others are enriched in Sx.												0.1	0.1		3.0			0.70	AsPy(?) 0.1	863910	168.00	169.70		
128.80	159.50						this section may have minor flows which result in localized changes in mineralization.																				863911	169.70	171.00		
128.80	159.50				Vs-py	72.5	Thin py seams (~ 1/m) are planer to weak-mod convoluted and sometimes harbour a thin Cc rim. These seams are generally from 65-80 deg TCA.																				863912	171.00	174.00		
134.00	139.10						sph >>cc												1.0						0.10	863913	174.00	175.50			
129.50	131.00				br-g-clay	40	broken with gouge/clay seams and 1 thin chlorite seam at the LC of the fault(?) at 40 deg TCA																				863914	175.50	178.40		
137.20	139.10				br-g-clay	25	Intensley broken with sig gouge + clay+ lesser chlorite																				863915	178.40	180.00		
138.40	138.50				x-br-ft-v	65	Py rich zone with a vien at a very high angle TCA except for one py vien + breccia with py clasts and matrix +frags of FAT and Cc at 65 deg TCA.															30.0			1.50		863916	180.00	183.00		
141.40	141.60				F-g-clay	60	This fault appears to have an enriched cc horizon ~ 1m above and below this zone.																				863918	183.00	186.00		
143.00	144.00						Enriched py, depleted Cc zone																		8.0	0.50	863919	186.00	189.00		
145.50	159.50				x-br-g-clay-k-ch-f		30% of this interval is broken and brecciated with localized clays-gouge-kaolinite+chlorite sections. Ground rock is also common.		15.0							25.0											863920	189.00	192.00		
145.60	145.65				c-ch	30	1 cm wide chlorite seam with up to 50% py.		20.0													20.0					863921	192.00	195.00		
152.50	152.70				c-ch	10	3mm wide chlorite seam		5.0																		863922	195.00	196.90		
153.50	153.70				c-ch	10	3mm wide chlorite seam																				863923	196.90	198.00		
153.90	154.10				Vs-py	80	Py vien ~ 2cm wide																				863924	198.00	201.00		
145.50	159.50																										863925	201.00	204.00		
																											863926	204.00	207.00		
159.50	180.00		F	vct			<b>Monolithic Felsic Volcanicclastics and lesser Felsic Ash Tufts.</b>																				863927	207.00	210.00		
159.50	178.40	k-ch-S	F	t-a-i			Similar to the previous unit except: 1 - significant increase in lithic fragments which include a. siliceous aphanitic subrounded tuff b. tuff c. other. Clasts are up to 5cm wide and comprise 20% of the total rock volume. 2. overall drop in Cc and sph with a corresponding increase in the Cc:sph ratio. and 3. laminations are generally weaker. Dominantly monolithic fragmetns with sporadic ash laminatons. Locally diffuse tan silica aggregates +/- bird track sulphides.		8.0	3.0						1.0	15.0								0.50			863928	210.00	213.00	
							Note: At `69.9 onset of hangingwall damage envelope to the adjacent high strain zone.																				863929	213.00	215.00		
166.50	166.50				l	25																					863930	215.00	216.00		
196.60	175.30				ff-g-chl		several intently ground sections with abundant rounded frags with flour + gouge + chlorite seams.																				863931	216.00	219.00		
171.00	171.20				c-ch	15	Chlorite seam		20.0																		863932	219.00	222.00		









HUNTER DICKINSON INC.  
AMARC RESOURCES LTD.

**Diamond Drill Core Logging Form**

0.50

DDH No: N09-011  
Dip: -90 Az: 000  
Down Hole Surveys  
depth: 12m; Dip: -89.9; Azi: 113.6  
depth: 252m; Dip: -89.8; Azi: 39.1

UTM N: 5738654.43  
UTM E: 457149.09  
Date Collared: Nov 14 2009  
Date Completed: Nov 16 2009  
Elevation: 1290.527 m

Note: FeC replaced with Ka (Kaolinite), Ma/Az replaced with cc (chalcocite).

Total Depth: 252m

Date Logged: Nov 16 to 28 2009  
Logged By: J. Mark Ralph

FROM		TO		ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE		ALTERATION %										MINERALIZATION %										SAMPLING -ASSAY			
m	m									%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control			
0.00	3.00								Collar																				863886	3.00	6.00				
3.00	37.10		M	f					Mafic Volcanic Flows - Oxide																				863887	6.00	9.00				
3.00	37.10				c-q-FeC	FM	F		Brown, rusty, broken and intensely pervasively FeOx coated near the uh contact and decreasing dh to a thin plating. Some secondary pyrite has survived oxidation after 15.2m. Locally intense silicification and chloritization as convoluted bands, chunks and vienlets give this zone a very chaotic, disorganized appearance. This zone appears to have been reactivated at least once possible three times. Py is the only sulphide noted, however significant oxides may contain other metallic elements. This section is also broken. The lower contact is defined by a broken core, gouge/clay zone. The unit contains sporadically preserve pyroxenes. The protolith is a pyroxene porphyritic mafic flow. Heavy oxide +/- silica vienlets throughout the interval. Patchy to diffuse epidote-py-clacite aggregates. Broad, modest intensity pryopylitic alteration.	15.0		15.0									FeOx: 15				1.0							863888	9.00	12.00	
									Note: From 29.1 - 36.7, a broad structural zone is noted. The zone is defined by late blocky joint sets, lined with chlorite-clay. Significantly reduced rock quality.																				863890	15.20	17.80				
8.00	12.10						br-cy-f/f		Unusually broken clay rich, rock frag/flour zone. Sharp contacts at 20 deg TCA																		Az: 0.1		863891	17.80	19.30				
18.80	19.20						Vs-py	5	mgr vien of py displays pitted py cubes and strong FeOx																				863892	19.30	21.00				
21.00	29.40						St-Vs		A poorly developed quartz stockwork with convoluted broken and discontinuous viens of quartz and minor zones of failed breccia. Clasts within the breccia are often chlorite altered and are often cut by other minor vienlets of quartz +/- py.	20.0		20.0																	863893	21.00	24.00				
24.10	24.30						br-g-cy	20	This localized clay rich zone which may represent a fault																				863894	24.00	27.00				
3.00	58.40						Vpy	10	<b>Fault Zone:</b> Brown, rusty, broken intensely FeOx coated. Some secondary pyrite has survived oxidation and sits in low angle TCA veins. Protolith is either completely destroyed or altered beyond recognition, however some smaller sections appear to have a felsic composition (this may be due to silicification) whereas other sections appear to have a mafic volcanic composition. Trace azurite coating were noted at 8m. Overall section is broken, ground and rich in clays, especially between 8m and 12.1m. Significant Chl alteration in more competent patches. Mn commonly forms a thin film on fracture planes. Black coatings may contain more Cu Ox than observed in lighter fractions such as azurite.	10.0		10.0								FeO: 15											863895	27.00	29.40		
29.40	37.10								Broken, ground, gouge/clay section. Fault zone with pale olive green clay coating on fractures within the core of the system and thick sections of dark green chlorite. Py is finely disseminated throughout but only forms about 2% of the rock mass.	15.0		10.0								m: 5				2.0					863897	29.40	32.00				
																													863898	32.00	34.50				

DDH No: N09-011										Diamond Drill Core Logging Form										Page 2 of 10																			
FROM		TO		ALT MOD	COMP	LIT FAC	STR MOD	STR ORN	DESCRIPTION		SANGUE	ALTERATION %										MINERALIZATION %										SAMPLING -ASSAY							
m		m									%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %		Sample #	From	To	Control					
37.10	58.40			M	f																																		
37.10	58.40	c-Qz-BM		F		Vep-qz-clay +/- s						5.0		20.0	5.0				10.0	2.0	Mag: 3 Purple clay 0.5											863950	37.10	39.00					
37.10	58.40					J	10																	7.0	1.0		Po or py+mag: 6				863951	39.00	42.00						
58.40	58.40					LC	35																										863952	42.00	45.00				
58.40	65.60			E																														863953	45.00	48.00			
																																			863954	48.00	51.00		
																																				863955	51.00	54.00	
																																				863956	54.00	57.00	
58.40	67.60	S-q		F-l	F-h-x							10.0	10.0	10.0						1.0				0.50	6.0		Aspy: 2, Bo: 0.01, Unk: 0.01					863958	57.00	58.40					
67.60	67.60					LC	70																												863959	58.40	60.00		
67.50	67.70					Vs-py	35																	9.0										863960	60.00	63.00			
																																			863961	63.00	65.00		

DDH No: N09-011		Diamond Drill Core Logging Form													Page 3 of 10																													
FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORN	DESCRIPTION	GANGUE											ALTERATION %											MINERALIZATION %											SAMPLING -ASSAY			
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	GI	Py	Mag	He	cc	other %	Sample #	From	To	Control														
65.60	74.80		F	at			<b>Felsic Ash Tufts</b>																																					
							Clast supported, light green with fragments of similar composition to the overlying unit except in different ratios and consisting primarily of the underlying FAT. Upper contact appears to be a large fragment of FAT that has been truncated by the overlying flow. This unit appears to have several CUS layers. Cc as a coating on diss py is common in the FAT frags and constitutes up to 0.1% overall. Py is by far the dominant sulphide and occurs within the FAT as fine lamination controlled diss crystals, 3-4mm dis clusters (perhaps replacing plag) of pyrohedrons, and rare 2-3mm wide discontinuous and boudined vienlets. No other sulfides are apparent. LC is a fault.		10.0	10.0	10.0						1.0						6.0		0.10			863963	65.00	66.20														
67.60	69.00	Sq	F-l	F-l-x																							863964	66.20	69.00															
																											863965	69.00	72.00															
																											863966	72.00	74.80															
69.00	72.00						<b>Fault - Extensional</b>																				863967	74.80	75.90															
							Green, gouge/clay and rock flour filled with significant broken fragments dominated by FATs. Cc is apparent as fine disseminations within fragments of FAT, however due to the pulverized nature of the rock mass an accurate estimate is difficult but certainly is > then 0.1%. Py is more common and widely dispersed but also suffers from the same problem. Py is > then 3%. Both the upper and lower contacts are broken and unobserved.		10.0	5.0	5.0					10.0							3.0		0.10			863968	75.90	78.00														
69.00	72.00	c-S-q-e	F	ta		g-cy-l/f																					863969	78.00	81.00															
																											863970	81.00	81.50															
																											863971	81.50	82.00															
																											863972	82.00	83.40															
72.00	74.80						<b>Quartzitic Siltites</b>																																					
							Pale green massive to locally weakly laminated with up to 10% 1mm quartz eyes. Highly variable diss Py with Cc coatings. Localized rare vienlets of Py without any Cc typically at 70 deg TCA (> 90% of vienlets). Other vienlets of py are erratic and convoluted. Cc coatings on Py increase near the LC where Py appears as 3-7mm clots. Overall Cc 0.05% and 0.1% and Py 3% to 5%. UC (see upper fault description) and LC are fault bound.		1.0	5.0	5.0												4.0		0.05			863973	83.40	84.70														
72.00	74.80	Sq				Vs-py	70																																					
74.60	74.80					LC-F-c	75		15.0		5.0					10.0											863974	84.70	87.00															
							LC fault is a narrow fault similar to the fault described above except with a discrete thin planar seam of chlorite sitting at 75 deg TCA.																					863975	87.00	90.00														
																											863976	90.00	93.00															
																											863978	93.00	96.00															
74.80	83.40		I	dp			<b>Monzonite</b>																																					
							Buff to green, coherent, weakly altered plagioclase phyric monzonite. Upper contact shows no chill margin - likely due to the faulted nature of the contact. Overall crystal make up is 30%-40% plag, 10% chlorite and Py altered mafics (perhaps after hb) within very fine grained matrix. Py is the only notable sulfide and is generally appears as darker diss crystals, numerous (15-20/m) thin hairline vienlets (rarely larger vienlets have a small white bleached halo or core) at 75 to 85 deg TCA, and rare localized clots. Vienlets cut all other features including the FAT xenolith/monzonite contact. Total Py content > . A xenolith of FAT from 81.5 to 82m with 5% py trace Cc coatings, and several minor vienlets of py. No free quartz, well developed fine grained crystalline matrix. Greater than 25% 1.0 to 3.0 mm plagioclase. Abundant > 5m sheeted veins.		5.0	5.0	1.0				2.0										5.0		0.01			863979	96.00	99.00												
74.80	83.40	cS	F	dp																																								
83.40	83.40					LC	Appears to have a small chill margin in the form of decreasing phenocryst sizes, darker matrix and presence of unknown.																				863980	99.00	102.00															
																											863981	102.00	105.00															

DDH No: N09-011										Diamond Drill Core Logging Form										Page 4 of 10													
FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE		ALTERATION %										MINERALIZATION %										SAMPLING -ASSAY			
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control			
83.40	98.30		F	at			<b>Felsic Ash Tufts</b>																				863982	105.00	108.00				
83.40	98.30	SK	F	ta			Generally massive with localized poorly laminated sections. Buff cream with patchy pale yellow sections. Sulphides are generally diss with py dominating and Cc forming thin coatings. Rare vienlets of py and clots of cpy within dark patches (possible chl - to small to determine) appear throughout. Py up to 10%, Cc (0.1%-0.2%) is less common and coats most (60%) py crystals. Cpy is very rare to trace (<0.1%).	1.0	5.0	1.0							5.0				0.05	8.0			0.01		863983	108.00	111.00				
98.30	130.50		F	tab			<b>Laminated Felsic Ash Tufts</b>																				863984	111.00	114.00				
98.30	104.10	cSK	F	talh	Vs		This unit displays significant angular clasts which vary from clast supported to matrix supported beds interbedded with lesser ash tuff. Commonly overprinted with a brown stain on the cut surface of the core. Could this be an oxidation product after exposure to air or a reaction to products used in the drilling process? mm scale convoluted laminations are common in the more matrix supported sections with the ash tuff sections displaying very few laminations. The best developed clast supported section sits in the lower 1m of the unit and appears to truncate laminations in the underlying unit. Py is less common than in the previous unit. Cpy +/- is now > then py and is still hosted within the darker specks and, within the clast supported sections, within darker clasts. Pyrite still tends to be disseminated with rare local wisps and vienlets. Total py = 0.1%, cpy +/- bo >0.1% and Cc (?) = 0.5% - 1.5%. Finally a very very fine grained dark grey sulphide was noted associated with py wisps and constitutes <0.01% of the total core.	4.0	5.0	1.0							5.0				0.10	0.1			0.10	Bo: 0.1; Unk: 0.01		863986	117.00	120.00			
							The rock contains abundant mm scale primary compositional amination. At 98.3 So is at 30 degrees to CA. Bed orientation changes radically over short distances and displays non-laminar flow characteristics. At 108.5 So: 25 degrees. At 112.8 So: 42 degrees.																				863987	120.00	122.20				
							Note: 113.8 - 120.2: Sporadic 5 - 10 cm lithic fragments are embayed within an exceptionally fine grained matrix. Superb rheological flow laminations are deflected across fragments. Strength of pyroclastic flow laminations increases down hole towards the lower structural contact.																				863988	122.20	124.00				
99.00	99.10				Fg-ff	65	Kaolinite/gouge rich fault with 2-3mm quartz fragments, eroded tuffaceous chucks and 10-15% py.	10.0									25.0					12.0				863989	124.00	126.30					
104.10	122.20						<b>LFAT/FAT interbedding with rare Flow Breccia/Lappilli Tuff</b>																				863991	129.00	132.00				
104.10	122.20	SK	F	tahlwF		35	Grading from a dominant weak localized undulating or disturbed laminated tuff with interbedded massive sections and narrow localized breccia/sandstone/lappilli to breccia/lappilli dominant. Spotty coating of a light tan brown stain on the cored surface only (see above). Laminations (adv of 35 TCA) are accentuated with black specks of Cc(?) sometimes (rarely) containing very fine grained cpy. 0.5-2% Cc, 0.01% Cpy overall. Py is rare as dis anhedral crystals and is more common in rare viens. One 1/2 cm vien at 116.45 consists of py>>cc(as crystals along a thin quartz vienlet within the vien) > dis cpy associated with but outside of the Cc. The py in this vienlet is very bright. A large alteration halo extends up to 10cm uh and dh and is very similar in nature to the light green clasts described in the breccia's below.	2.0	10.0								5.0				0.01	7.0			1.00	AsPy (?):0.1%		863992	132.00	135.00			

DDH No: N09-011										Diamond Drill Core Logging Form										Page 5 of 10																					
FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE										ALTERATION %										MINERALIZATION %										SAMPLING -ASSAY			
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control											
104.10	122.20						Clasts in the breccia are generally light green, moderately soft, subrounded, aphanitic and barren with rare rounded white quartz fragments, while the matrix is commonly overall a light green and consists of 1mm, crowded, euhedral grains of pale plag, a light green mineral of unknown affinity and rounded quartz. Rare dis interstitial Cpy are seen in the groundmass. Py (or some other) is seen as convoluted truncated(?) veinlets and as reaction rims and forms up to 10% of the overall matrix. These breccias are clast supported grading to matrix supported dh (CUS?). Intervals are generally less than 30cm with one sitting at 118.3-118.6m																					863993	135.00	137.50											
119.00	119.80				F-g/f	25	Fault - gouge/rock flour Kaolinite + Chlorite: Intense shearing over a narrow range with 50/50 chlorite/gouge + kaolinite.																					863994	137.50	140.00											
122.20	129.00						<b>LFAT</b>																					863995	140.00	141.60											
							This section displays some of the strongest laminations noted since hole 8 (holes logged by JMR). The most outstanding feature of this section is the high density of laminations (>100/m) and the consequent density of black specks (Cc coatings and possibly chlorite?). Another notable feature is the range and degree of ATCA of the lamination which range from 45 deg TCA near the uh contact to 0 deg TCA near the dh contact. Laminations are also less convoluted than previous sections of LFAT. Finally, moderate alteration fronts of sciercite begin to display a planar aspect, commonly sit at 80 deg TCA and only partially destroy lamination features. One band at 125.5, which clearly demonstrates this, is cored with dis py(?) which makes up 25% of the mass (see detailed photo). Laminations become convoluted and fade into a lappilli interbedded laminated tuff after this alteration band. A substantial increase in diss Cpy is also apparent. Cpy 0.1%-0.5%, Cc 0.5%-2%, py 0.5%.		5.0	15.0	5.0				2.0		5.0					0.30		0.5			1.00			863998	144.00	146.30									
126.80	126.81				Vs-py	60	A small 1/2cm py vien sits at 126.8m and 60 deg TCA.																					863999	146.30	149.00											
122.20	122.20				UC	25	Fault bound																					883900	149.00	151.60											
129.00	129.00				LC	5	Fault bound																					883901	151.60	154.60											
																												883902	154.60	156.00											
130.50	137.50		F	at	z		<b>Felsic Ash Tuffs and Volcaniclastics - Faulted</b>																					883903	156.00	159.00											
129.00	137.50	q-o-S	F	t-a-l	F-g/f	45	Highly disrupted and broken section with interbeds and fault bound sections of FAT-LFAT and related flow breccias. This section is very complex and shows, multiple zones of lappilli or flow breccia's dominated by Ash Tuff fragments, py fragments, and fracture filling Cc +/- Cpy +/- AsPy +/- unknown Sx. Dis Cc along laminations can include Cpy and lesser py. AsPy can also form as diss aggregates up to 3mm. Cpy can also form as intergrowth with Py. Overall Cc < 0.5%, Cpy < 0.2%, Py < 0.5%-1% and AsPy < 1%. Unknown sulphide is rare and forms < 0.01% of this section. Faulting is generally narrow, gouge/kaolinite filled with rock flour and frags of Tuff. Dominant angle of faults is 45-50 deg TCA. Fracture fillings can be up to 1/2cm but generally are sub mm. Note: 130.5 - 137.5. Weakly heterolithic felsic volcaniclastics.			5.0	15.0				10.0		1.0					0.20		0.7		0.50	AsPy: 1; Unk; 0.01			883904	159.00	162.00									
129.00	137.50						Gouge/Koalinite appears reduced in sulphides or sulphides have been pulverized to very very fine grains. Unit is moderately pervasively silicified and as such is much harder than other units observed so far. Kspar vienlets and patches are also increasingly common (mod spotty kspar). Sciercite is generally localized and appears to be focused within specific fragments within the flow breccias.																						883905	162.00	164.70										

DDH No: N09-011										Diamond Drill Core Logging Form										Page 6 of 10																					
FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORN	DESCRIPTION	GANGUE										ALTERATION %										MINERALIZATION %										SAMPLING -ASSAY			
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control											
137.50	141.60		M	d			<b>Mafic Volcanic Dyke - Pyritiferous</b>																				883906	164.70	168.00												
137.50	141.60	c-o-S	M	d			Dark green, equigranular, fine grained, phaneritic and consisting of sericite replaced plag(?) and chlorite replaced mafics with weak pervasive k-spar and mod to intense spotty chlorite. Remnant crystal textures appear feathery and indistinct. Rare hairline veinlets of carbonate +/- py sit at 25-30 deg TCA. Dis py is significantly more common than in uh sections and can reach up to 5%. Some py grains appear yellowish but streak black. Also some other grains appear whiteish, but also streak black. Possible dis Cpy and AsPy. Upper contact is fault bound whereas the lower contact appear to have a 1/2m chill margining but is also difficult to determine due to the blocky nature of the core. Protolith may be a fine grained to very fine grained monzo-diorite.		10.0	5.0				1.0	10.0							0.01		4.0			AsPy(?): 0.01	883907	168.00	171.00											
138.00	139.00	c				F-c-ch-br	Below the upper 1/2m is a 1m wide broken chlorite rich zone which is interpreted to be a fault. The upper 1/2m also contains a fragment/xenolith of FAT. This upper contact may not be accurate. The fault itself contains up to 7% py +/- cpy. No core angle was possible due to the broken nature of this section.		20.0																		883908	171.00	172.60												
139.50	139.51	ca			Vs-ca	65	At 139.5 is a 1/2cm wide veinlet of sulphide + carbonate dominated by a bright py with a minor 2mm wide imbrication consisting of black jack > cpy +/- py > pyhrotite/magnetite > black unknown Sx.													5.00	1.00		10.0			AsPy: 1; Po+mag: 0.01; Black unk: 0.01	883909	172.60	174.00												
																										883911	174.00	177.00													
																										883912	177.00	178.80													
141.60	145.30		F-h	tvc			<b>Laminated Felsic Ash Tufts and Lesser Volcaniclastics</b>																				883913	178.80	180.00												
141.60	146.30		F-h		V	75	Laminated felsic ash tuff with minor interbeds of flow breccia and incidental fragments. This section is highly variable in the nature of the lamination and fragments. Fragment within laminated beds are generally rounded. Within flows, fragments are often angular and show a higher degree of laminations than then hosting matrix. Cc and is also highly variable and appears most intense within the fragments. Several polymetallic hairline veinlets appear within this section sitting at 75 deg TCA and consist of variable amounts of black jack sphalerite, py, cpy, possible Cc and an unknown black sulphide. Cc (?) > Py > Cpy is commonly dis throughout. Overall Py > 1%, Cc 0.1-0.5%, Sph >0.5%, Cpy < 0.1% and unknown black sulphide is <0.05%. Sporadically laminated felsic ash tufts, lesser to incidental clastic volcaniclastic fragments from < 10-15% rock volume.		5.0	5.0	10.0						2.0											883914	180.00	183.00											
141.60	146.30						Moderately, pervasively silicified, weakly pervasively sericitic with lesser clays.																				883915	183.00	186.00												
145.90	145.91				Vs		2-3mm wide and consists of ~ 70% black jack sphalerite, 10% Cpy + Py and 20% of a pale greenish yellow mod hard mineral.													20.00	2.00		2.0				883916	186.00	189.00												
146.30	146.30				LC		Gradational																				883917	189.00	191.20												













HUNTER DICKINSON INC.  
AMARC RESOURCES LTD.

**Diamond Drill Core Logging Form**

DDH No: DDH.N09-012  
Dip: -90 Az: 000  
Down Hole Surveys  
depth: 21m, Dip: -89.3 Azi: 231.0  
depth: 228m, Dip: -88.7, Azi: 247.4

UTM N: 5738606.72  
UTM E: 457258.56  
Date Collared: Nov 17 2009  
Date Completed: Nov 19 2009  
Date Logged: Nov 29-30 2009

Note: FeC replaced with Ka (Kaolinite), Ma/Az replaced with cc (chalcocite).

Total Depth: 228m

Elevation: 1272.386 m

Logged By: J. Mark Ralph; edited by J. Oliver

FROM		TO		ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	ALTERATION %														MINERALIZATION %										SAMPLING -ASSAY			
m	m									%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control					
0.00	7.00								<b>Casing</b>																				887900	7.00	9.00						
									No casing block. Measured back from first block (9m) to the first location of competent core.																				887901	9.00	12.00						
																												887902	12.00	15.00							
7.00	45.70			M	f				<b>Pyroxene Porphyritic Mafic Flows</b>																			887903	15.00	15.50							
7.00	32.50	c-S-e	M	s-a					Dark green, very fine grained to aphanitic, aphanitic porphyritic. Variable amounts of rounded to angular chlorite replace 1mm to lesser 1cm fragments. Spotty intense epidote patches (1/10m). Mod pervasive chlorite. Weak pervasive to locally moderate pervasive sericite. Intense iron oxides, including localized hematite and other oxides fading towards lower contact. stockwork from 15m to 18m and lesser between 20m and 21.5m with viens of soft off white clays and lesser silica +/- py and with peacock bloom coatings + covellite + stained py or Cpy on some vien margins and as fracture coatings. Weak magnetism in some of these vienlets - cause indeterminable due to heavy oxide coatings. This section is very broken, increasingly magnetic towards the LC and appears to have lost most of its sulphides above 24m. Below 24m py becomes apparent as fgr diss crystals and lesser erratic hairlines. Note at 18.0 m's the unit displays a consistent exceptionally fine grained sub-crystalline homogenous matrix.		20.0	10.0	2.0					10.0			FeOx: 20	0.01		1.00	2.0	5.0			Co: .01; Bloom .01	887904	15.50	18.00					
							Va	80	Rare hard 1cm viens at 80 deg TCA dominated by sugary yellowish white and yellowish green crystals with discontinuous cores of white quartz and cryptocrystalline chlorite. Minor increase in diss py within the wallrock of these veins.																			887905	18.00	20.00							
15.00	18.00						St		See above				5.0					5.0					5.0	3.0				887906	20.00	22.00							
20.00	21.50						St		See above				5.0					5.0					5.0	7.0				887907	22.00	24.00							
									Note: 22.5 to 23.8, blocky oxidized fault zone.																			887908	24.00	27.00							
									Note: 27.0 m, sporadic augite phenocrysts																			887909	27.00	30.00							
45.70	49.50			M	d	x			<b>Mafic Dyke - Contact Intrusion Breccias</b>																			887910	30.00	33.00							
									The rock contains crowded plagioclase pheno's within a dark to medium green dioritic matrix. The unit contains well formed intrusion breccias on its hangingwall and footwall contacts. The unit contains not free quartz, and 1-2% disseminated pyrite. The unit is a plagioclase phyric dioritic dyke.																				887911	33.00	36.00						
49.50	63.00			M	f				<b>Pyroxene Porphyritic Mafic Flows</b>																			887912	36.00	39.00							
32.50	63.00	c-S-e-k	M	s-a					Dark green, very fine grained to aphanitic, aphanitic porphyritic. Variable amounts of rounded to angular chlorite replace 1mm to lesser 1cm fragments. Spotty intense epidote patches (1/10m). Mod pervasive chlorite. Weak pervasive to locally moderate pervasive sericite. Erratic vienlets of an off white soft mineral (5%) and soft pale green, broken or truncated, erratic viens of an unknown mineral (5%) are common. Weakly magnetic throughout and especially so near some viens. Possibly magnetite or less likely pyrrhotite(?). Note: at 56.8 - 59.5: blocky core fault		20.0	10.0					10.0	5.0		Unk: 5				2.0					887913	39.00	42.00						
54.80	54.81						Vs	30	1cm wide vuggy vien, and likely more uh and dh, of black sphalerite and dark pink K-spar(?).								10.0				10.0							887914	42.00	45.00							

DDH No: DDH N09-012										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					
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	FeC	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control	
32.50	63.00						This unit is very broken and most fractures are coated with a soft green clay and kaolinite. A soft deep red clay (not likely to be hematite) becomes apparent as fracture coatings after 57m. LC is fault bound - Fault sits within the next unit and consists entirely of crushed and ground Monzonite and gouge/kaolinite. Note a small batch of Mafic Volcanics within this unit is likely mixed at the drill and should sit above the fault.																				887915	45.00	48.00		
63.00	69.60		I	dp			<b>Monzonite</b>																				887916	48.00	51.00		
63.00	69.60	k-S-c	F	d	F-g-ch-k	25	Pale green with 1-3mm buff tan kaolinite altered plag up 30% in a feathery matrix. Rare diss py until the fault at 65.9m then trace dis py. Also after the fault, plag crystals become heavily eroded and the unit takes on a more mottled texture and diss chlorite replace mafic become evident but never make up more than 3% of the section. Also after the fault at 65.9 are several other narrow gouge-kaolinite and chlorite filled sections typically sitting at 20-30 deg TCA. The UC is obscured by a fault. The LC is obscured by broken core. Fine grained tan to buff monzonite, no fre quartz.	3.0	10.0								30.0						0.05					887918	54.00	54.50	
63.00	63.20				F-g-ka		Fault: Ground frags of the lower monzonite mixed with a strong gouge/kaolinite.																				887919	54.50	55.50		
69.60	121.00		M	f			<b>Pyroxene Porphyritic Mafic Flow</b>																				887921	55.50	57.00		
69.60	121.00	c-S-k	M	s-a	Vca	10	As per previous SMV unit except, epidote patches are more common, smaller, contain py, and are cut by carbonate vienlets. Carbonate vienlets are very small (<1mm to 1mm) erratic and cut the core at a very low angle TCA. They also commonly carry a thin hairline of the same soft red clay noted earlier. This red clay can also appear as small blebs within the wall rock around these vienlets. White 1-4mm quartz vienlets +/- trace py +/- epidote become increasingly common after 77m where they appear at a rate of ~1/m. After 90.5 this density increases to ~2/m. This pyroxene porphyritic flow sequence is exceptionally homogenous, dense, and dark green black in color. This flow sequence contains no epiclastic interbeds.	20.0	10.0	1.0				2.0		10.0	5.0	Unk: 5					0.50					887923	60.00	63.00	
							Generally speaking this section is highly fractured and vined from 69.6 to 79.5. This portion also shows the highest degree of alteration, fracturing and clay filled fractures. The only sulphide phase apparent is py which sits overall at Py < 0.5% Note: from 75 - 76.5. Blocky core, minor fault.																				887924	63.00	66.00		
							Two small sections of broken core sit between 92.7 and 93.1m and between 95.5 and 96 and 96.5 and 97.2m and between 107 and 109m which is also clay and gouge rich.																				887925	66.00	69.00		
							Large epidote patches return after 93m and persist thru the LC. UC is obscured by broken core.																				887926	69.00	69.60		
79.50	93.10						Core is weak pervasivly silica altered.				5.0																887927	69.60	72.00		
							Footwall contact appears to be a brittle structural zone, a possible extension fault. No ductile strain fabrics are associated with this zone. At 121-122.5 heavy clay development +/- sporadic lithic fragments. This narrow felsic epiclastic horizon may cap a thick felsic ash tuff sequence.																				887928	72.00	75.00		
121.00	127.00		F	tab			<b>Laminated Felsic Ash Tuff</b>																				887929	75.00	78.00		
																											887930	78.00	81.00		

FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %										MINERALIZATION %								SAMPLING -ASSAY					
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	FeC	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control		
121.00	127.00	c-k-q	F	t-a-l-i	l	70	Pale buff tan, generally very fine grained, locally laminated and carrying incidental rounded 1cm clasts. This unit is similar to those seen in the other holes thus far except for one major difference, very little if any copper mineralization was noted. Mod pervasive kaolinite, weak spotty chlorite, trace silica. Py commonly defines laminations (which generally sit at 70-75 deg TCA) and is usually diss or as short wisps. One very small grain of sulphide may have been Cpy but was not determined with certainty. Rare Cc may plate some parting planes. Overall py 5-7%. Overall Cc + Cpy << 0.1%. UC is a strongly deformed gouged/kaolinite + rock frags zone. LC is the high strain zone. Good laminations at 126 m, 80 degrees to CA.		10.0		2.0							10.0			0.05		6.00				0.05		887931	81.00	84.00	
121.00	121.20				F-g-ka-f	30	Gouge/Kaolinite + rock flour and crushed rock fragments.										20.0										887932	84.00	87.00			
122.00	122.60				F-g-ka-f	30	Gouge/Kaolinite + rock flour and crushed rock fragments.										20.0										887933	87.00	90.00			
123.60	122.20				F-g-ka-f	30	Gouge/Kaolinite + rock flour and crushed rock fragments.										20.0										887934	90.00	93.00			
																											887935	93.00	96.00			
<b>127.00</b>	<b>128.80</b>						<b>High Strain Zone</b>																				887936	96.00	99.00			
							This zone is similar to the other high strain zones noted in holes 8 thru 11 except its less intense and narrower. Core above and below this zone is broken and fractured but still intact as a whole. Narrow 2cm - 20cm chlorite schists sitting at 45 - 60 deg TCA. 1% Py. Intense spotty chlorite and strong pervasive Kaolinite and other clays. Intense clay development, good shearing and the development of planar shear zones which extend into the footwall monzonite. At 129.2 shear is orientated 080 to CA.		20.0									20.0				1.00						887937	99.00	102.00		
																											887938	102.00	105.00			
																											887939	105.00	108.00			
<b>128.80</b>	<b>168.20</b>						<b>Monzonite</b>																				887941	108.00	111.00			
128.80	224.40	c-k-ca-f	F	l	Va-ca	45	Greyish green with lighter buff tan sections. Mod pervasive chlorite with smaller (lighter buff tan sections) mod pervasive kaolinite alteration. A trace to locally weak pervasive carbonate and trace spotty silica alteration, along with minor erratic variable ATCA carbonate veinlets +/- py. Plag crystals are completely altered to either black chlorite or off white Kaolinite. Rare weakly imbricated carbonate veins have a significant alteration halo which can extend up to several cm from the vein. These viens sit at 45 deg TCA. Other low angle carbonate + chlorite viens (undulating, disrupted) sit at 10 deg TCA. A texturally diverse rock unit. Generally kakhi green gray; containing no free quartz, with abundant equant yellow grey plagioclase and with 3% disseminated pyrite. Lower intrusive contact is orientated at 60 degrees to CA.		10.0		5.0			5.0				10.0			0.01		4.00				Mo: <0.01	887943	111.00	113.00		
128.80	224.40				Va-ch-ca	10	Py is generally diss as small 1-2mm clusters and form between 3-5%, and up to 10% is some locations, of the overall core. Other wise local very rare dis mo, and possible cpy was observed in various spots.																				887944	113.00	117.00			
128.80	224.40				c	60	One section of monzonite from 192.15 to 193.15 appears as a weakly foliated possibly sheared monzonite with foliation angles at 60 deg TCA.																				887945	117.00	120.00			
128.80	142.80				c-ch	55	Minor, localized, <10cm wide chlorite schists cease at 142.8m, sit at 55 deg TCA and may represent splays off of the upper high strain zone.		20.0																		887946	120.00	121.00			
178.00	224.40				Vx-py	65	Planar 1mm to 2cm Py viens (65 deg TCA and decreasing dh) appear after 178m. These vienlets and viens can carry a weak clay halo extending up to 1cm from py core.																				887947	121.00	123.00			
208.10	208.20						Cpy clots were noted at 208.1m and form - 5% of the core over a 10cm interval.																				887948	123.00	126.00			

DDH No: DDH N09-012							Diamond Drill Core Logging Form																		Page 4 of 4							
FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %										MINERALIZATION %								SAMPLING -ASSAY					
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	FeC	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control		
168.20	186.30		I	dp			<b>Weakly Stockworked Veined Monzonite</b> This medium grained monzonite contains an elevated level of sheeted and stockwork grey silica plus or minus pyritic veinlets. The veinlets commonly have cm scale dark grey alteration halos. Vein sets are often mm in width and may form cusped pseudo breccias.																				887949	126.00	127.00			
																											887950	127.00	128.80			
186.30	188.00		Md				<b>Mafic Dyke</b> Strongly plagioclase phyric, medium to dark green dioritic dyke. Lower contact is sharp at 50 degrees to CA.																				887951	128.80	132.00			
																											887952	132.00	135.00			
188.00	193.20		F	d			<b>Fine Grained Felsic Ash Tuff or Very Fine Grained Felsic Dyke</b> Fine grained , sub mm scale matrix, protolith is either a fine grained massive felsic ash tuff or a very fine grained felsic dyke. Well developed quartz veins and breccias. No evidence of plagioclase phenos, small euhedral quartz grains are common. Most probable unit: Felsic Dyke. Quartz monzonite contact at 193.2 post-dates dyke emplacement. Net sulphide (pyrite) content 3-4%.																					887953	135.00	138.00		
																											887954	138.00	141.00			
																											887955	141.00	144.00			
103.20	205.00		I	dpq			<b>Quartz Monzonite</b> Light green, medium grained dyke, locally with crowded white plagioclase. Free quartz averages 2-3% as small euhedral quartz crystals.																					887956	144.00	147.00		
																												887957	147.00	150.00		
205.00	211.10		I	dpq	x		<b>Hybridized Brecciated Quartz Monzonite</b> The interval contains a brecciated fine grained quartz monzonite which may include minor volcanic rafts. The rock has a fine grained light yellow - grey matrix with irregular clast or xenolith forms.																					887958	150.00	153.00		
																												887959	153.00	156.00		
211.10	224.40		I	dpq			<b>Quartz Monzonite</b> This intrusive unit differs from the preceding quartz monzonite only in the absence of brecciated or hybridized fragments within the intrusion. The intrusion contains sporadic vein sets often with grey silica selvages.																						887961	156.00	159.00	
																												887962	159.00	162.00		
224.40	228.00		I	dpq	x		<b>Hybridized Brecciated Quartz Monzonite</b> The interval once again contains well developed intrusion breccias and hybridized pseudo-fragmental zones. Rapid review of the geochemical data suggest little changes in the precious or base metal contents of massive versus brecciated and hybridized quartz monzonites.																						887963	162.00	165.00	
																													887964	165.00	167.50	
224.40	228.00						<b>Monzonitic Intrusive Breccia</b>																					887965	167.50	168.60		
224.40	228.00	c-k-ca-F		I	x		As per above with poorly developed intrusive breccia textures.		10.0		5.0			5.0			10.0											887966	168.60	170.20		
224.40	228.00					Vs-py	30																					887967	170.20	172.00		
228.00	228.00						E.O.H																					887968	172.00	174.00		
																												887969	174.00	177.00		
																												887970	177.00	179.00		
																												887971	179.00	181.10		
																												887972	181.10	183.00		
																												887973	183.00	186.00		
																												887974	186.00	189.00		
																												887975	189.00	192.00		
																												887976	192.00	195.00		
																												887977	195.00	198.00		
																												887978	198.00	201.00		
																												887979	201.00	204.00		
																												887981	204.00	205.80		
																												887982	205.80	207.30		
																												887983	207.30	210.30		
																												887984	210.30	213.00		
																												887985	213.00	216.00		
																												887986	216.00	219.00		
																												887987	219.00	222.00		
																												887988	222.00	224.40		
																												887989	224.40	227.00		
																												887990	227.00	228.00		



HUNTER DICKINSON INC.  
AMARC RESOURCES LTD.

**Diamond Drill Core Logging Form**

DDH No: DDH N09-013  
Dip: -90 Az: 000  
Down Hole Surveys  
depth: 24m, Dip: -89.3, Azi: 292.0  
depth: 255m, Dip: -89.3, Azi: 317.5

UTM N: 5738654.41  
UTM E: 457103.15  
Date Collared: Nov 19 2009  
Date Completed: Nov 21 2009  
Date Logged: Nov 29 2009

Note: FeC replaced with Ka (Kaolinite), Ma/Az replaced with cc (chalcocite).

depth: m Dip: . Azi:  
Total Depth: 288m

Elevation: 1294.723 m

Logged By: J. Mark Ralph; edited by J. Oliver

FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORN	DESCRIPTION	GANGUE														ALTERATION %										MINERALIZATION %										SAMPLING -ASSAY			
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control															
0.00	10.5m						<b>Casing</b>																					887991	11.50	15.00															
																												887992	15.00	18.00															
10.50	22.50		ME				<b>Mafic Epiclastics</b>																					887993	18.00	20.30															
10.50	22.50	k-c	M	F-x-a-h-x			Dark grey to rusty due to pervasive FeOx coatings. Generally clast supported with lesser matrix supported sections. Two clast types are apparent 1st - 40% mm to cm scale dark green weakly laminated porphyritic volcano clastic with <1mm black chlorite phenocrysts and lesser <1mm rotated soft green chlorite and <1mm kaolinite replaced plag. Phenocrysts makeup 5% of this clast type. 2nd - 30% off white to light grey aphanitic to aphanitic porphyritic QFP? Both of these clast types are intensely altered to clays including chlorite and Kaolinite and, in some cases, are barely recognizable. Moreover, subsequent shearing and strong pervasive chlorite and locally complete kaolinite alteration has overprinted and haloed some of the clasts. Locally shearing or layering?? has oriented the clasts. Rarely, Kaolinite appears as intensely deformed vienlets or perhaps folded bands.		10.0	2.0								15.0	FeOx: 20		0.01								3.0			887994	20.30	22.50											
							Abundant polyolithic clasts, clast supported, may include pyroxene porphyritic flow fragments. Sporadic silica vein sets.																						887995	22.50	24.60														
10.50	22.50						This zone is well within the oxide zone of this hole and as such is deeply coated with FeOx and other oxides. These oxides are dark rusty colored in nature dh to 20m then from -20m - 22m a light orange rusty color, then from 22m to 52m a black to deep orange red fracture coating. Oxide content falls off significantly after 22m except for one section between 46.4m to 52m where oxides boost up as fracture coatings which invade up to 3mm + into the host. Py is apparent throughout the breccia and predominantly appears as vienlets and lesser disseminations. These vienlets cut all other elements where as the disseminations occur only within the felsic clasts and within the matrix.																							887996	24.60	26.20													
22.50	23.40		M	d			<b>Mafic Dyke</b>																						887997	26.20	28.00														
10.50	22.50						Locally trace to minor cpy may be present, however crystals are to small to possitively identify and may in some cases simply be an coating on py. Overall py 2-3%, and Cpy < 0.01%																						887998	28.00	30.00														
17.80	18.00					F-br-f/f-ch	Consists of broken, ground rock and with intense chlorite.		25.0																				887999	30.00	32.70														
20.10	21.00					F-g-f/f-k	Consists of an upper light green clay gouge with significant ground rock fragments and rock flour and a lower kaolinite rich zone with rock fragments and rock flour.		20.0									20.0											888001	32.70	34.10														
21.00	22.50					x	In this section the breccia is deeply altered to clays and appears bleached.																						888002	34.10	36.00														
23.40	44.90		M	f			<b>Metasomatized Pyroxene Porphyritic Flow</b>																						888003	36.00	39.00														



FROM		TO		ALT MOD	COMP	LIT FACI	STR MOD	STR ORN	DESCRIPTION	GANGUE		ALTERATION %										MINERALIZATION %							SAMPLING -ASSAY						
m	m									%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control			
22.50	44.90	c-k	M	F-x-a-h-x					Very fine grained with lesser fine grained sections, dark green with locally bleached sections, mottled and locally weakly sheared (60 deg TCA @ 21m), and occasionally broken and closely resembling a breccia. Overall this section is deeply altered to chlorite with lesser lighter colored clays. Pyrite is increasingly apparent and, where noted, is heavily coated with FeOx. Py is increasingly likely to form veinlets and discontinuous wisps and rims around fracture clasts and as lesser disseminated clusters. Cpy becomes increasingly apparent but is still somewhat difficult to identify for certain. Unusal stripes and bands of white albite (?) silica throughout the interval. Generally irregular and non planar replacement zones. The unit displays no definitive intrusive textures and small euhedral pyroxenes are locally identified. The interval contains patchy epidote aggregates. No clasts or compositional layers are identified, generally felted non-crystalline felted matrix.		15.0	2.0									5.0			0.01	3.0							888005	39.00	42.00	
22.50	44.90								The LC is difficult to ascertain as it appears to have been obliterated by alteration. What's also apparent is the onset of numerous small cm to 15cm dyklets of monzonite. Throughout this lower section are elements of the monzonite as small broken? or patchy? sections. Im not sure how to resolve this.																					888006	42.00	44.90			
22.50	44.90								Thick black pasty coatings on fracture planes in the lower half of this section appear malachite green upon smearing. In one spot this black paste has a radiating acicular form. Mixed with this black past are green translucent crystals and minor hematite. Since this section is generally very broken, these two features are quite common.																					888007	44.90	46.10			
							UC	40	sharp																				888008	46.10	48.00				
																													888009	48.00	51.00				
44.90	51.70		I	dp					<b>Monzonite</b>																				888010	51.00	52.40				
44.90	51.70	q-c	F	i					Dark blueish grey, locally porphyritic with off white hard ghosted phenocrysts ranging from 10% to 70% over small intervals. Darker sections are very hard and likely moderately to strongly pervasively silicified. Other sections are variably hard with soft interstitial chlorite. Appears monzonitic but alteration and erosion of primary textures prevents a definitive classification. At its upper contact the monzonite body shifts to a slightly more mafic field, and has likely shifted towards a monzo-diorite field.		10.0	2.0	20.0											2.0							888011	52.40	54.00		
46.10	51.70	q-c	F					j	Significant black, red rusty and orange rusty FeOx is developed between 46.1m and 51m along erratic (but adv low ATCA) fractures. These fractures often host thin py veinlets. At the core of these fractures is a dark very hard deeply silicified section.		10.0		25.0								FeOx: 15									888012	54.00	57.00			
49.95	52.40						F-g-ch-f	35	consists of ground rock fragments and flour as well as Kaolinite+FeOx+gouge+chlorite.														3.0						888013	57.00	60.00				
44.90	44.90						UC		Diffuse																				888014	60.00	61.90				
51.70	51.70						LC		Fault																				888015	61.90	64.90				
																													888016	64.90	69.00				
51.70	70.90		I	dpq					<b>Quartz Monzonite to Tonalite</b>																				888017	69.00	70.90				

FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %											MINERALIZATION %								SAMPLING -ASSAY			
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control	
51.70	70.90	e-q-c	F	i		Vs-py	20		10.0	2.0	15.0					20.0	2.0			0.10	8.0					AsPy:	888018	70.90	72.00		
51.70	70.90																										888019	72.00	74.20		
58.00	60.00					F-g-k-ch-f/f		5.0									10.0				8.0					888021	74.20	77.20			
56.20	56.20					f	65																			888022	77.20	79.00			
65.00	70.90					br-f/f-g-k-clay-ep		5.0								10.0	5.0			Smectite:	10.50	8.0			Bis(?)	888023	79.00	81.70			
																										888024	81.70	84.30			
70.90	92.80		M	f																						888025	84.30	87.00			
70.90	117.60	e-c-q	M-F	d		Va-ch-m	65		5.0	1.0	5.0			2.0	1.0	5.0	1.0			0.10	4.0	0.5				888026	87.00	90.00			
70.90	117.60																									888027	90.00	92.70			
81.70	85.80					St																				888028	92.70	96.00			

FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %											MINERALIZATION %							SAMPLING -ASSAY				
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control	
97.70	100.20				Vs-py	65	Monzonite dyke - 20-30% eroded or ghosted plag with py and chlorite replaced mafics with rare large incidental clasts of finer grained monzonite. Py is generally low (2-3%) as diss crystals and as thin vienlets at 65 deg TCA.															2.0					888029	96.00	99.00		
109.40	111.40				Vs-py	65	Monzonite dyke - 20-30% eroded or ghosted plag with py and chlorite replaced mafics with rare large incidental clasts of finer grained monzonite. Py is generally low (2-3%) as diss crystals and as thin vienlets at 65 deg TCA.															2.0					888030	99.00	100.20		
111.40	117.60				Vs-py-cpy		Vienlets in this section definetly contain Cpy and magnetite and comprise up to 20% of the vien material													0.50		5.0	1.0				888031	100.20	102.00		
<b>92.80</b>	<b>100.30</b>						<b>Monzonite Dyke.</b>																				888032	102.00	105.00		
							Sheared blocky core at 92.8 m contact.																				888033	105.00	108.00		
<b>100.30</b>	<b>109.40</b>						<b>Pyroxene Porphyritic Mafic Flows</b>																				888034	108.00	109.40		
117.60	162.00	e-q-ch	M	F-a-s-l	Vs-py-c	20	Dark green with localized plag phenos and incidental chloritized fragments. Very similar to previos section except: Mod pervasive silica, weak spotty chlorite, strong rare spotty epidote, weak spotty magnetite, trace selectively spotty carbonate (localized to wall rock and internal to sulphide bearing stockwork), trace selectively spotty fracture plating hematite starting at 149m. This core is extremely competent and cored very well. Very few fractures. Stockwork consists of 1. White to light grey erratic undulating disrupted and discontinuous weakly imbricated quartz +/- weak py +/- possible minor cpy within a rare chlorite envelope. cut by 2. banded white to grey quartz + epidote + carbonate +/- weak py + mag on wall and internal. Again cpy may be present. 1 and 2 are cut by 3. py vienlets + mag +/- quartz +/- cpy which generally sit at a low ATCA. Finanly all elements are cut by 1-2mm wide white 10-20 deg TCA, barren very soft calcite vienlets. Locally bands and flooding of section by silica.	5.0		15.0				3.0		15.0						1.00		8.0	1.0	0.1		888035	109.40	111.40	
117.60	162.00				Vs-py-c	45	Py +/- Cpy are disseminated in variable amounts. Overall Py 5-10%, Cpy 0.5-2% and magnetite 1-3%. Most of the py is yellowish and bright and only rarely was cpy seen intermixed. The thicker py vienlets sit between 10 and 30 deg TCA with smaller vienlets cutting the CA at 45 deg TCA (could this be two seperate events?) Note 107.1 - 109.0, minor shear, blocky broken core.																					888036	111.40	114.00	
																											888037	114.00	116.40		
																											888038	116.40	117.60		
<b>109.40</b>	<b>193.00</b>						<b>Pyroxene Porphyritic Mafic Flows</b>																				888039	117.60	120.00		
162.00	193.00	e-q-c-c	M	F-a-s-l			As per prev section except: Sig decrease in stockwork. Weak per silica, weak spotty chlorite, trace pervasive magnetite, strong localized epidote. Py 3-5% Cpy trace, mag 0.5-1%. Lean pyroxene porphyritic flows containing abundant vein sets including: a. early amorphous grey silica often contorted veins +/- deformed dyklets and b. planar silica-epidote-pyrite veins. Pyroxene phenocrysts may approach 5.0 mm on the long axis.	2.0		5.0				1.0		25.0					0.10		4.0	0.5			888041	120.00	123.00		
																											888042	123.00	126.00		
																											888043	126.00	129.00		
																											888044	129.00	132.00		
																											888045	132.00	135.00		

FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %													MINERALIZATION %										SAMPLING -ASSAY			
m	m							%	Ch	Se	Oz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control					
193.00	205.30			I	dp		<b>Monzonite</b>																				888046	135.00	138.00						
																											888047	138.00	141.00						
193.00	205.30	k-c	F	d			Buff tan with ~ 40% plag replaced with Kaolinite, 10% quartz, 5% mafics replaced by chlorite. Py < 1% as diss and rare vienlets. Cpy as trace diss < 0.01%. One xenolith of mafic volcanics as per above from 200.7m-201.1m. Several sections are very fine grained and appear to have lost there primary igneous structures. Well formed 30% by volume yellow green sericitized plagioclase phenocrysts, no matrix free quartz. Locally well developed grey silica pyrite veinlets. Minor textural variation is noted, partcularly changes in grain size within the dyke.		5.0								30.0			0.01	1.0						888048	141.00	144.00						
193.00	193.00						UC is fault bound (see below).																				888049	144.00	147.00						
205.30	205.30				LC	45	Sharp with a weak chill margin.																				888050	147.00	150.00						
193.00	194.40				F-g-f/f	35	Several gouge ground sections with rock frags/flour and lesser greenish gouge. 35 deg TCA.																				888051	150.00	153.00						
																											888052	153.00	156.00						
																											888053	156.00	159.00						
205.30	230.90		M	F-a-s-l			<b>Mafic Flows - Weakly Pyroxene Porphyritic</b>																				888054	159.00	162.00						
205.30	230.90	e-q-c-c	M	F-a-s-l	Va-ep	60	As per previous Mafic volcanic section except:																				888055	162.00	165.00						
205.30	230.90				Va-ep	5	Epidote commonly forms bands and viens in two orientations 1. 45deg - 70 deg TCA and 5 deg TCA. All other viening has substantially decreased. No fragments are identified within this interval, fine grained < 0.5 mm felted matrix. Minor epidote veins.		2.0	5.0			1.0	15.0						0.10	4.0	0.5					888056	165.00	168.00						
																											888057	168.00	171.00						
																											888058	171.00	174.00						
230.90	236.50			I	dpq	e	<b>Sheared Quartz Monzonite - High Strain Zone</b>																				888059	174.00	177.00						
230.90	237.90	k-c	F		F-c-g-f/f-k		This designated interval largely describes the section whereby the protolith and its inherent textures are largely destroyed and unreconizable. This zone is intnsly sheared with several broad chlorite filled sections near the UC and decreasing dh, intense Kaolinite/clay alterations, and intense grounding of the rock mass to produce rounded frags and rock flour. Evidence of this strain sets in rapidly uh of the UC but extends dh gradually decreasing in strenght until 238m. After here this zone has likely contributed the narrow localized faulting as the fore still tends to be substantially broken and clay altered for at least an additional 7m. up to 2% Py as very fine dis crystals. Protolith in this interval is either a silicified quartz monzonite or a sheared coarse grained QFP phase.		15.0								20.0				2.0							888061	177.00	180.00					
																											888062	180.00	183.00						
236.50	237.90		W	e			<b>Sheared Lithic Wackes</b>																				888063	183.00	186.00						
237.90	284.60	q-o-ch	F		F-s-d-c		Typically dark green with buff tan and light green sections except for dykes which are cream to off white. This unit is very busy and displays multiple modes and intensities of alteration and mineralization. The dominant unit is a densely packed matrix supported conglomerate. This unit consists of up to 5 clast types which range in order of decreasing overall volume from rounded to angular aphanitic cherty silty mudstones - sub angular siltstones - rounded quartz grains up to 1cm and rare angular to sub angular monzonites. Clasts are variably altered and clast boundaries are often eroded or completely obliterated by alteration. Some sections almost appear aphanitic, however, upon closer examination trace clast boundaries can be observed. Clast can exceed 10cm in width and in some cases it's difficult to distinguish clasts from alteration fronts. This rock forms the lower limit of the previous high strain zone.		4.0	10.0			2.0	5.0							0.10	4.0	0.1	0.1	silveris		888064	186.00	189.00						

FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %										MINERALIZATION %							SAMPLING -ASSAY					
m	m							%	Ch	Se	Oz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control	
237.90	240.10		W				<b>Lithic Wackes</b> Faulting, broken core, and fracturing throughout this section is common. Fracture planes are commonly coated with chlorite and plated with py + a platy silverish sulphide +/- Cpy especially between 256.5m and 264.6m. Hematite has been noted interstitially to the clasts but is never very dense. Py +/- Cpy is common as diss anhedral crystals and as lesser vienlets and clots/frags. Magnetite is limited to the upper 15m and quickly drops off. Mineralization can often be found at the core of alteration textures. This package exhibits weak to moderate pervasive silicification, weak to moderate spotty k-spar, minor localized selective chlorite with some weak pervasive chloritization, and trace to minor selective carbonate. Rarely silicification is intense. These alteration feature imparts a mottled patchy and often psuedo conglomerate/bedded appearance on the unit. Tan to pale green lithic wackes plus or minus lesser siltites. Weakly developed biotite hornfels.																					888065	189.00	192.00	
237.90	284.60																										888066	192.00	193.00		
240.10	243.40		I	dpq			<b>Quartz Monzonite Dyke.</b> Pale green to tan fine grained weakly chloritized and sheared quartz-monzonite dyke.																				888067	193.00	195.00		
256.50	264.60						Intensification of sulphides													0.50		6.0		0.1	silveris	888069	198.00	201.00			
237.90	284.60						There are two positively identified QFP dykes and likely more. Mineralization in both dykes is generally minor with 1-3% py, and poss << cpy.																				888070	201.00	204.00		
237.90	245.10																										888071	204.00	205.30		
259.20	260.60	k-ch-q	F	d			exhibits weakly altered plag to kaolinite.		5.0		2.0						5.0			0.01		2.0					888072	205.30	207.00		
259.20	259.20					UC	The UC for the above dyke is difficult to observe due to the broken nature of the core																				888073	207.00	210.00		
260.60	260.60					LC 45	The LC is sharp, and has produced a moderately developed 10cm chill margin into the conglomerates.																				888074	210.00	213.00		
270.90	275.30	k-ch-q	F	d		F-g-k-ch-ff	This dyke exhibits intensely kaolinite altered plag, complete chlorite alteration of incidental clasts and a broad pervasive silicification. This section is fault bound and the entire unit is faulted and broken with sections of kaolinite rich +/- chlorite + rock frags/flour.		15.0		10.0						15.0			0.01		2.0					888075	213.00	216.00		
270.90	270.90					UC 30	Fault bound																				888076	216.00	219.00		
275.30	275.30					LC 70	Fault bound																				888077	219.00	222.00		
																											888078	222.00	225.00		
275.30	288.00						Most of this sections features seem to gradually weaken below the lower dyke where the sed's are dominated by a silt stone with << small chlorite replaced frags. The LC is dull and was not clearly observed indicating a significant chill margin from the lower QFP into the silts.																					888079	225.00	228.00	
243.40	249.10		E				<b>Epiclastic</b> The short interval contains a well formed narrow, coarse grained, epiclastic interbed.																					888081	228.00	230.90	
																												888082	230.90	234.00	
249.10	260.30		MVW				<b>Mafic Volcanic Wackes</b> Fine grained brownish buff to green fine grained mafic volcanic wackes.																					888083	234.00	237.00	
																												888084	237.00	240.00	
260.30	264.80		E				<b>Epiclastic</b> Coarse grained epiclastic interbed.																					888085	240.00	243.00	
																												888086	243.00	245.10	
264.80	271.20		VW				<b>Volcanic Wackes</b> Fine grained brown to light tan, slightly bleached volcanic wackes - siltites.																					888087	245.10	248.10	
																												888088	248.10	251.10	
271.20	275.30		I	dqp			<b>Quartz Monzonite</b> Light cream to green medium grained to coarse grained crystalline matrix quartz monzonite to coarse grained phase QFP. Well formed grey silica veinlets, lower contact @ 275.3 forms a definitive brittle ductile shear at 60 degrees to CA.																					888089	251.10	253.30	
																												888090	253.30	255.00	

FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	ALTERATION %														MINERALIZATION %							SAMPLING -ASSAY			
m	m							GANGUE	%	Ch	Se	Oz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control	
275.30	284.60		VW				<b>Volcanic Wackes</b> Fine grained biotite hornfelsed volcanic wackes and lithic wackes. Largest fragments 0.25 to 0.5 cm. Locally well developed pale grey silica veinlets.																					888091	255.00	258.00		
																												888092	258.00	261.00		
284.60	288.00						<b>QFP</b> Cream to buff with a weak pink overtone this unit displays deeply eroded Kaolinized plag between 20-30% with lesser (up to 10%) quartz eyes. This section is moderately silicified and cut by very low ATCA veinlets of py with minor grey silica envelops. Very very fine grained diss py up to 0.1%. Overall py <0.5%. Low ATCA (5 deg) fractures are coated with chlorite +/- py with << cpy. Higher angle fractures (45 dATCA) appear barren. Trace interstitial carbonate. Compositionally equivalent to QFP but slightly lower quartz content, 6-7% and texturally much coarser grained, no obvious quenched matrix.																						888093	261.00	264.00	
284.60	288.00	k-q	F	l-q-p	Vs-py	10			1.0		10.0				2.0			15.0			0.01		0.5					888094	264.00	267.00		
288.00	288.00						<b>E.O.H.</b>																					888095	267.00	268.10		
																												888096	268.10	270.90		
																												888097	270.90	273.00		
																												888098	273.00	275.30		
																												888099	275.30	278.20		
																												888101	278.20	280.10		
																												888103	280.10	281.60		
																												888104	281.60	284.60		
																												888105	284.60	285.70		
																												888106	285.70	288.00		



HUNTER DICKINSON INC.  
AMARC RESOURCES LTD.

**Diamond Drill Core Logging Form**

DDH No: DDH N09-014  
Dip: -90 Az: 000  
Down Hole Surveys  
depth: 15m Dip: -88.7 , Azi: 278.1  
depth: 279m. Dip: -88.8 Azi: 274.1

UTM N: 5738808.23  
UTM E: 457248.36  
Date Collared: Nov 22 2009  
Date Completed: Nov 24 2009  
Date Logged: Nov 30 - Dec 2 2009

depth: m Dip: , Azi:  
Total Depth: 282 m

Elevation: 1310.655 m  
Logged By: J. Mark Ralph; edited by J. Oliver

Note: FeC replaced with Ka (Kaolinite), Ma/Az replaced with cc (chalcocite).

FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %											MINERALIZATION %							SAMPLING -ASSAY			
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control
0.00	4.50						<b>Casing</b>																				888107	4.50	6.00	
4.50	12.25		F	dpq			<b>QFP Quartz and Feldspar Phyric Felsic Intrusion</b>																				888108	6.00	8.10	
							Unit contains greater than 10% free quartz, with a quenched aphanitic matrix. Small 0.5 mm plagioclase are locally noted. Note from 80.0 to 80.8 a minor epiclastic bed is identified.																				888109	8.10	9.00	
12.25	23.30		FE				<b>Felsic Epiclastics</b>																				888110	9.00	11.40	
							This strongly hematitic unit is fining downhole. Abundant well rounded cm scale fragments, dominantly felsic volcanic fragments. Towards the upper contact, the unit is 40% fragments by volume, towards the lower contact, the unit is 10% units by volume. 1.0 cm lithic fragments are identified toward the lower contact. Note at 23.3 the lower dyke contact is 18 degrees to CA.																				888111	11.40	13.30	
23.30	36.80		F	dqp			<b>Oxidized Quartz Feldspar Porphyritic Intrusion</b>																				888112	13.30	15.00	
							Persistent quartz eyes, hematite-jarosite lined pits and cavities. Gradual decrease in iron oxide content. No obvious change associated with the oxidation front.																				888113	15.00	18.00	
36.80	40.40		F	dqp			<b>QFP Hypogene.</b>																				888114	18.00	21.90	
							All sulphide phases are intact. A gradual decrease in grain size is noted towards the lower contact.																				888115	21.90	24.00	
40.40	42.70		F	tvf			<b>Felsic Tuffs Minor Epiclastics</b>																				888116	24.00	27.00	
							A non-laminated felsic ash tuff containing small matrix supported sporadic lithic fragments.																				888117	27.00	30.00	
42.70	49.20		F	dqp			<b>Quartz Porphyritic Felsic Intrusion</b>																				888118	30.00	32.80	
							Exceptionally fine grained QFP. Significant decrease in crowded plagioclase. Good quartz phenos embayed within a fine grained light grey matrix. Lower contact at 49.2 m's. This contact is sculpted amoid in form and almost pepritic in appearance. Lower contact at 28 degrees to CA.																				888119	32.80	34.40	
49.20	53.10		FVC				<b>Felsic Volcaniclastic</b>																				888121	34.40	36.50	
							Crowded volcanic dominant felsic volcaniclastics. Non stratified clast supported matrix. Plae green to cream. Scattered sub-rounded matrix quartz eyes. Scattered pits and aggregates of chalcopyrite 0.35%.																				888122	36.50	39.00	
53.10	66.00		F	ta			<b>Felsic Ash Tuffs</b>																				888123	39.00	42.00	
							Massive sporadically laminated pale cream felsic ash tuffs. Rare incidental volcanic fragments. Matrix quartz grains generally not noted. Note: Strong brittle failure zone between 63.8 - 66.0 m. Possible realgar fracture zone over 15 cm width at 61.8 m.																				888124	42.00	45.00	
66.00	68.10		I	dp			<b>Monzonite.</b>																				888125	45.00	48.00	
							Intrusion contains no free quartz and abundant 2 - 4 mm scale scale yellow cream plagioclase.																				888126	48.00	51.00	
68.10	77.50		F	ta			<b>Felsic Ash Tuffs</b>																				888127	51.00	54.00	
							Weakly laminated plae cream buff felsic ash tuffs. Rare incidental volcanic fragments.																				888128	54.00	57.00	
77.50	81.00		I	dp			<b>Monzonite.</b>																				888129	57.00	60.00	
							Fine to medium grained monzonite, no free quartz, crystalline matrix textures.																				888130	60.00	63.00	
81.00	89.20		F	ta			<b>Felsic Ash Tuffs</b>																				888131	63.00	65.20	
							Massive poorly laminated containing 5-8% cm scale matrix supported incidental clasts.																				888132	65.20	66.00	

FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %													MINERALIZATION %							SAMPLING - ASSAY			
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	FeC	other %	Sp	Cp	Gl	Py	Mag	He	Ma/Az	other %	Sample #	From	To	Control		
89.20	97.00		F	tab			<b>Laminated Felsic Ash Tufts</b> Well developed mm to cm scale tuffaceous flow bands and lamella. Note, at 89.9 m So: 60 degrees to CA and at 95.2 m So to CA 55 degrees.																				888133	66.00	69.00			
																											888134	69.00	72.00			
97.00	111.90		F	ta			<b>Felsic Ash Tufts</b> Massive poorly laminated felsic ash tufts, 5-10% well rounded volcanoclastic fragments. Net sulphide content increasing downhole.																				888135	72.00	75.00			
																											888136	75.00	77.50			
111.90	115.10		F	ta	z		<b>Sheared and Faulted Felsic Ash Tufts</b> Recognizable protolith, felsic ash tufts, significantly sheared and faulted, localized enhanced fine grained sulphides and clay zones.																				888137	77.50	80.40			
																											888138	80.40	81.00			
115.10	117.80		F	ta			<b>Felsic Ash Tufts Incidental Fragments</b> No significant flow laminations, no compositional layers associated with epiclastic fragments.																				888139	81.00	84.00			
																											888141	84.00	87.00			
117.80	120.10		F	ta	z		<b>Sheared and Faulted Felsic Ash Tufts</b> Blocky ground throughout this interval, heavy clay development.																				888142	87.00	90.00			
																											888143	90.00	93.00			
120.10	124.60		F	ta			<b>Felsic Ash Tufts</b> Felsic ash tufts with incidental lithic fragments. Fine grained pyritic sulphides, commonly as small pits plus or minus aggregates of fine grained pyrite 3%.																				888144	93.00	96.00			
																											888145	96.00	97.50			
124.60	128.00		F	ta	z		<b>Sheared and Faulted Felsic Ash Tufts</b> Abundant clay rich surfaces, blocky core, well preserved slip planes and joint surfaces.																				888146	97.50	99.00			
																											888147	99.00	102.00			
128.00	129.00		F	ta			<b>Felsic Ash Tufts</b> Relative to the preceding interval intensity of shearing significantly decreases.																				888148	102.00	105.00			
																											888149	105.00	108.00			
129.00	133.50		F	ta			<b>Felsic Ash Tufts Minor Lithic Fragments</b> Intact core, no significant structural zones. Lithic fragments less than 5% interval volume.																				888150	108.00	111.00			
																											888151	111.00	114.00			
133.50	207.80		F	tab			<b>Laminated Felsic Tufts</b> % of incidental fragments significantly decreases, < 3%, and continues to decrease downhole. Rare discrete quartz eyes, well under 1% by volume. Abundant de-vitrified microlithics with strong shardy textures. Bedding orientations: @ 135.0 m So 42 degrees, @ 142 m So 40 degrees @ 157 m So 30 degrees @ 190 m So 30 degrees. Note: Onset of superb hi strain fragments @ 206.9 m begins to define the onset of the main low angle detachment fault. The grade spike at 148 m's is equated to the presence of small sulphide veinlets and fractures, most of these are less than 30 cm wide zones. Greatly enhanced sulphide development continues for 3 m into the hangingwall of the main structural zone. Between 170.1 to 171.8 minor clay rich shear associated with pyritic veinlets and clay rich gouge zones. At 207.0 shear orientation is 60 degrees to CA.																					888152	114.00	117.00		
207.80	216.90		I	dp	e		<b>Highly Sheared Quartz Monzonite - High Strain Zone</b> The monzonite in this interval contains numerous flat, or near perpendicular to the core axis shear surfaces. The rock matrix contains abundant sucrossic quartz, probable monzonite to quartz monzonite in composition. A narrow, 10 cm wide, healed siliceous breccias forms the immediate contact with the hangingwall sheared felsic ash tufts.																					888154	120.00	123.00		
																												888155	123.00	125.85		
216.90	233.90		F	dqp			<b>Quartz Porphyritic Felsic Intrusion</b> The interval contains a coarser grained variant of the QFP intrusive unit. Well developed euhedral quartz grains are > 8% volume and are locally embayed within a fine to medium grained weakly crystalline matrix. Note: A minor structural zone is noted between 234.6 and 237.0 with well defined blocky joint surfaces.																					888156	125.85	129.00		
																												888157	129.00	132.00		



FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %													MINERALIZATION %							SAMPLING - ASSAY			
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	FeC	other %	Sp	Cp	Gl	Py	Mag	He	Ma/Az	other %	Sample #	From	To	Control		
233.90	251.00		I	dpq			<b>Quartz Monzonite</b> Net quartz content in this intrusion has significantly decreased. Free quartz averages less than 3% by volume. Blurred yellow green partially sericitized plagioclase is noted throughout the interval.																				888158	132.00	135.00			
																											888159	135.00	138.00			
251.00	282.00		F	dpq			<b>Quartz Porphyritic Felsic Intrusion</b> Coarser grained verys, < 7% free quartz. Upper contact is formed across a clay rich shear from 251 to 252.7 m. Peristent quartz eyes occur throughout the interval, generally fine grained matrix features, sporadic development of blurred chlorite clots. Bore hole ends in a blocky core zone between 279.9 and 282.0 m.																				888161	138.00	141.00			
																											888162	141.00	144.00			
4.50	40.00						<b>Poorly laminated Felsic Ash Tufts - Lithic Ash Tufts - Crystal Tufts (Oxidized)</b> Rapid changes in the overall textures between these beds. Crystal tufts consist of 10-15% kaolinized plag with up to 10% rounded quartz eyes. Ash tufts commonly carry lesser lithic fragments and are generally interbedded with Lithic ash tufts. Localized patches of FeOx +/- hematite and FeOx fracture coatings make diffinitive indentification of contacts difficult. However, two things are apparent - 1st Lithic ash tufts are often pitted and more intensely coated with FeOx + Hematite. 2nd - Crystal tufts are generally more coherent and as such are easier to identify. Ash tufts less common and are often more broken and rarely display pitting.			5.0							5.0		FeOx: 10			3.0			0.01		888163	144.00	147.00			
4.50	40.00	k-S	F	t-a-i			Py becomes apparent after 25m, is commonly diss and rarely as thin vienlets. At one point a single py grain exhibits a light green coating. Cc becomes apparent toward to lower contact (redox front) as weak coatings on py. Overall this oxidized zone is not as strong as others observed towards the south.																				888164	147.00	150.00			
4.50	40.00																										888165	150.00	153.00			
8.00	8.02				F-g-f/f	80	2cm pinkish clay/gouge section with lesser rock frags + flour and appears to sit at 80 dTCA.																				888166	153.00	156.00			
11.90	12.00				F-g-f/f	35	>10cm gouge + rock frag/flour rich zone with mod FeOx at 35 dTCA.																				888167	156.00	157.50			
																											888168	157.50	159.00			
40.00	65.20						<b>Poorly laminated Felsic Ash Tufts - Lithic Ash Tufts - Crystal Tufts</b> Similar to the previous section except 1st - rare FeOx coated fractures, 2nd nothing is pitted.																				888169	159.00	162.00			
40.00	65.20																										888170	162.00	165.00			
40.00	65.20	k-S	F	t-a-i	I	25	Cream to very light green becoming light green dh. Ash tuff are becoming more laminated but laminations are still weak. This section is dominated by lithic tufts, is more broken and contains more gouge sections then previous. Weak pervasive kaolinite, with intense clast selective kaolinite altered. Crystal tufts contains abundant quartz eyes up to 10%.		2.0	5.0						10.0					6.0			0.01		888171	165.00	168.00				
40.00	65.20						Py is the dominant sulphide and is up to 10% over short intervals. Py commonly follows laminations. Locally Cc is observed as a very weak coating on py. Overall py is 5-7% with Cc < 0.01%																				888172	168.00	171.00			
47.70	47.80				F-g-k-f/f		gouge + clay + kaolinite + rock frags/flour			8.0							15.0									888173	171.00	174.00				
54.20	54.40				F-g-k-f/f		gouge + clay + kaolinite + rock frags/flour			8.0							15.0									888174	174.00	177.00				
58.34	58.40				F-g-k-f/f		gouge + clay + kaolinite + rock frags/flour			8.0							15.0									888175	177.00	180.00				
61.00	68.20				F-x-g-f/f	45	Several dark green, green and white kaolinite rich sections with some planes sitting at 45 dTCA. This lower fault shows several brecciated sections with competent host rock frags used to define the contact sitting within chlorite rich gouge + rock frags/flour matrixes. A bright orange coating with a pink stain (?) up to 3cm dh was noted at 61.8m		10.0	5.0							15.0									888176	180.00	183.00				
																										888177	183.00	186.00				

FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %										MINERALIZATION %						SAMPLING - ASSAY					
m	m							%	Ch	Se	Qz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control
65.20	77.50						<b>Poorly Laminated Felsic Ash Tuff</b>																				888178	186.00	189.00	
65.20	77.50	k-c-S	F	t-a-I	I	40	Similar to previous unit except: Darker green, localized kaolinite on frags, laminations from 35 - 55 dTCA. Entirely LFAT with localized incidental frags and mod lithic frags. Py 3-5% with Cc coatings and diss Cc 0.1%-0.2%. Locally appear to be welded but dominated LFAT.		5.0	5.0							15.0					4.0			0.10		888179	189.00	192.00	
65.20	65.20					UC	Strong selective Kao, weak pervasive chlorite, trace pervasive or selectively pervasive silica. Mod pervasive sericite.		5.0	5.0	5.0						20.0									888181	192.00	195.00		
77.50	77.50					LC	Strong selective Kao, weak pervasive chlorite, trace pervasive or selectively pervasive silica. Mod pervasive sericite.		5.0	5.0	5.0						20.0									888182	195.00	198.00		
77.50	81.00						<b>Intensely Kaolinized QFP.</b>																			888183	198.00	201.00		
																										888184	201.00	204.00		
77.50	81.00	k-S	F	i-p-q			This fault bound QFP has been deeply altered to Kaolinite +/- sericite and as such is very soft, off white an incompetent. Weakly pyritiferous near the UC and becoming strongly pyritiferous near the LC. No Cc observed. Below 80.4 is a deeply broken/brecciated section with up to 30% pyrohedrons in the matrix (15% overall).			15.0							25.0					15.0				888185	204.00	207.00		
80.40	81.00						Intense py																			888186	207.00	210.00		
																										888187	210.00	213.00		
81.00	97.50						<b>Poorly Laminated FAT - FAT - Lithic Ash Tuff - Crystal Tuff.</b>																			888188	213.00	216.00		
81.00	97.50	k-c-S	F	t-a-i	x	50	Multiple faults along with primary sedimentary boundaries have created a diverse rapidly changing lithology in this section. Largely similar to the previous sed package above except for the faulting. The upper 30cm is a healed flow breccia with the LC sitting at 50 dTCA.		5.0	10.0							5.0					2.0			0.05	888189	216.00	219.00		
81.00	97.50					F-g-ff	Faults are commonly narrow (2-4cm) sit at variable ATCA and are green with variable amounts of rock frags/flour and gouge.																			888190	219.00	222.00		
81.00	97.50						Mineralization is also highly variable and depends primarily on the composition/texture of the host unit. Broadly speaking Py + Cc is most common in the FAT. Locally this translates to sections of FAT containing between 5-7% Py with lesser Cc (0.1%-0.5%) often as coating and less commonly as diss and coatings on fractures. Py can also occur as frags within the lithic units and as plating/vienlets in lithic/FAT units. Overall Py 1-3% and Cc 0.01-0.1%. Overall alteration is weak to mod pervasive sericite with lesser kaolinite, and chlorite with rare broken chlorite vienlets.																			888191	222.00	225.00		
																										888192	225.00	228.00		
97.50	125.85						<b>Quartzitic Siltites</b>																			888193	228.00	231.00		
97.50	125.85	k-c-S	F	t-s-q			Generally light green to buff with 5-10% 1mm rounded quartz grains. This section is moderately broken/fractured and faulted. Surprisingly there is little change within the rock across these boundaries. Py is less common then in the previous section. Cc has begun to form thicker coatings on Py and is beginning to stand alone. Overall Py ~1% and Cc 0.3% to 0.8%. Kaolinite is locally more intense and is very strong around fault zones. Chlorite remains selective and weak. sericite has weakened and is now localized and weak.		5.0	5.0							10.0					1.0			0.50	888194	231.00	234.00		
97.40	97.50					Br-ff	Broken and ground with mod Kaolinite										15.0									888195	234.00	237.00		
98.00	98.20						Kaolinite rich zone										25.0									888196	237.00	240.00		
101.80	101.90					F-g-ff-k	40 intense kaolinite and gouge and rock flour										25.0									888197	240.00	243.00		
111.80	115.00					F-ff-k-c	45 80% ground rock frags/flour + Kaolinite + chlorite seams with 1 strong seam at 113.7m - 113.8m		10.0								15.0									888198	243.00	246.00		
117.80	123.20					ff-k-c	80% ground rock frags/flour + Kaolinite + chlorite		10.0								15.0									888199	246.00	249.00		
124.80	125.80					ff-k-c	50% ground rock frags/flour + Kaolinite + chlorite		5.0								10.0									888201	249.00	252.00		
																										888202	252.00	255.00		

FROM	TO	ALT MOD	COMP	LIT FACI	STR MOD	STR ORIN	DESCRIPTION	GANGUE	ALTERATION %											MINERALIZATION %						SAMPLING - ASSAY						
m	m							%	Ch	Se	Oz	Ab	Bi	Ca	Or	Ep	Ka	other %	Sp	Cp	Gl	Py	Mag	He	cc	other %	Sample #	From	To	Control		
125.85	180.00						<b>FAT - Ignimbrites</b>																				888203	255.00	258.00			
125.85	180.00	k-S-c	F	t-a-w-x-q			Fine grained, light creamy yellow color, with rare <2% 1-2mm rounded quartz grains. Localized welded textures. Often crushed and broken. Locally fragmental and internally brecciated over short (<30cm) intervals. Rare elongate vugs with a pyritohedron druse with the most impressive at 145m. Py is commonly diss and as isolated wispy patches, frags, and lesser vienlets. Py is most dense within monolithic breccias. Cc is less common the in previous section and is only locally fully on its own and is most common as light coatings on py. Cpy may be present in small amounts. Py 3-5%, Cc 0.1% Cpy < 0.1%. Overall this unit is very fine grained. Fresh surfaces are commonly cherty whereas the cored surface is weakly pitted.		2.0	5.0							15.0			0.10		4.0			0.10			888204	258	261		
125.85	180.00						Mod pervasive Kaolinite, weak pervasive sericite, trace selective chlorite.																				888205	261	264			
126.00	128.00				F-f/f-k-g		50% ground rock frags and flour with lesser kaolinite + gouge										20.0										888206	264	267			
128.50	128.70				f/f-k		ground core with rounded rock frags within a kaolinite rich matrix										50.0										888207	267	270			
139.50	140.00				F-f/f-g-k		broken angular rock fragments within a kaolinite gouge										40.0										888208	270	273			
144.50	145.10				F-f/f-g-k		broken angular rock fragments within a kaolinite gouge										40.0										888209	273	276			
145.00	180.00						After 145 and perhaps sooner a new variety of sulphides becomes apparent. The most prominent one takes two major forms. The first is as thin plates on fractures which are commonly yellowish with an unmistakable blue tarnish. The second and more common is as long prismatic almost columnar sometimes striated and twinned silver white crystals with a tendency towards yellow and an often blue tarnish. These crystals are soft, sectile, and produce a dark grey to almost black streak. I would guesse bismithinite with trace amounts of covellite. Commonly seen along with these crystals, but in far lesser amounts are very small black crystal aggregates of unknown affinity. Most intriguing is the fact that now that I have identified this sulphide its apparent that most of the sulphides (perhaps >>) are bismithitite and not pyrite.															0.8						Bis: 5; Co: 0.3; Unk: 0.8	888210	276	279	
							After 145m total Sx content ranges from 4% - 10% and is dominated by Bi - 4% - 6%, Co - 0.1%-0.5%, Py - 0.5%-1%, Black unknown 0.5%-1%. Could some of the py in the other holes have been this new Sx????																				888211	279	282			
174.50	174.70				Vs-bis	25	One 3cm vien of Bismithite.																									
					x-c	35	The majority of material in this section is broken due to the presence of several very low ATCA gouge + rock frags/flour faults. However, gouge and 'fault' sections are not common below 145m. Significant broken sections + rock frags/flour +/- gouge include: 146.5m - 146.9m, 166.6m-167.8m, 170m-171.8m, 178m-179m which includes a healed breccia and significant chlorite schist at 20-50 dTCA.																									
180.00	180.00				LC	25																										
180.00	207.80						<b>FAT-LFAT</b>																									
180.00	207.80	S-k-c	F	t-a-i			Pale green aphanitic with rare <1% 1mm rounded quartz grains. Cherty on a fresh surface, weakly pitted on the cored surface. Locally laminated with minor welded frags within larger massive sections. Yellowish Py appears to be the dominant sulphide in this section. Cc appears to plate py in very thin coatings. Bismithite appears to be far less common. Fractures are less likely to bear sulphides. Common forms of Py include diss crystals, minor vienlets and, rarely, patches or chuncks. Overall Sx content 3-5% with Py 2-4% Cc 0.01%-0.05% and Bi < 0.5%. Some of the observed py may be Cpy.		3.0	10.0							3.0			0.01		4.0			0.03			Bis: 0.5				



**APPENDIX B**

**ANALYTICAL METHODS**

## METHOD SPECIFICATIONS

### GROUP 3B AND G6 – PRECIOUS METALS BY FIRE ASSAY FUSION

<b>Package Codes:</b>	<b>3B01 to 3B04, G601 to G614</b>
<b>Sample Digestion:</b>	<b>Lead-collection fire assay fusion</b>
<b>Instrumentation Method:</b>	<b>ICP-ES (3B, G6), ICP-MS (3B-MS), AA (3B, G6), Gravimetric (G6)</b>
<b>Applicability:</b>	<b>Rock, Drill Core</b>

#### Method Description:

Prepared sample is custom-blended with fire-assay fluxes, PbO litharge and a Ag inquart. Firing the charge at 1050 °C liberates Ag ± Au ± PGEs that report to the molten Pb-metal phase. After cooling the Pb button is recovered, placed in a cupel and fired at 950 °C to render a Ag ± Au ± PGEs dore bead. The bead is digested for ICP analysis or weighed and parted in ACS grade HNO<sub>3</sub> to dissolve Ag leaving a Au sponge. Au is weighed for Gravimetric determination; ACS grade HCl is added dissolving the Au ± PGE sponge for Instrument determination.

Element	3B Detection	3B Upper Limit	3B-MS Detection	3B-MS Upper Limit
<b>Au</b>	2 ppb	10000 ppb	1 ppb	10000 ppb
<b>Pt</b>	3 ppb	10000 ppb	0.1 ppb	10000 ppb
<b>Pd</b>	2 ppb	10000 ppb	0.5 ppb	10000 ppb

Element	G6 (Inst) Detection	G6 (Inst) Upper Limit	G6 (Grav) Detection	G6 (Grav) Upper Limit
<b>Ag</b>	--	--	50 g/t	1 ton
<b>Au</b>	0.005 g/t	10 g/t	0.17 g/t	1 ton
<b>Pt</b>	0.01 g/t	100 g/t	--	--
<b>Pd</b>	0.01 g/t	100 g/t	--	--

#### Note:

\*Sulphide-rich samples require a 15g or smaller sample for proper fusion.

## METHOD SPECIFICATIONS

### GROUP 7AR AND 7AX – ASSAY AQUA REGIA DIGESTION

<b>Package Codes:</b>	<b>7AR1, 7AR2, 7AX, 7AR.1</b>
<b>Sample Digestion:</b>	<b>HNO<sub>3</sub>-HCl acid digestion</b>
<b>Instrumentation Method:</b>	<b>ICP-ES (7AR,7AX), ICP-MS (7AX)</b>
<b>Applicability:</b>	<b>Rock and Drill Core</b>

**Method Description:**

Prepared sample is digested with a modified Aqua Regia solution of equal parts concentrated HCl, HNO<sub>3</sub> and DI H<sub>2</sub>O for one hour in a hot water bath. Sample is made up to volume with dilute HCl in class A volumetric flasks. Sample splits of 1g, 0.4 or 0.1g can be analyzed. Very high-grade samples are reweighed at lower weight to accommodate analysis up to 100% upper limit.

Element	Group 7AR Detection	Group 7AX Detection
Ag	2 g/t	0.5 ppm
Al*	0.01%	0.01%
As	0.01%	5 ppm
Ba*	-	5 ppm
Bi*	0.01%	0.5 ppm
Ca*	0.01%	0.01%
Cd	0.001%	0.5 ppm
Co*	0.001%	0.5 ppm
Cr*	0.001%	0.5 ppm
Cu	0.001%	0.5 ppm
Fe*	0.01%	0.01%
Ga*	-	5 ppm
Hg	0.001%	0.05 ppm
K*	0.01%	0.01%
La	-	0.5 ppm
Mg*	0.01%	0.01%
Mn*	0.01%	5 ppm
Mo	0.001%	0.5 ppm
Na*	0.01%	0.01%
Ni*	0.001%	0.5 ppm
P	0.001%	0.001%
Pb	0.01%	0.5 ppm
S*	0.05%	0.05%
Sb	0.001%	0.5 ppm

Element	Group 7AR Detection	Group 7AX Detection
Sc*	-	0.5 ppm
Se	-	2 ppm
Sr*	0.001%	5 ppm
Th*	-	0.5 ppm
Ti*	-	0.001%
Tl	-	0.5 ppm
U*	-	0.5 ppm
V*	-	10 ppm
W*	0.001%	0.5 ppm
Zn*	0.01%	5 ppm

**Limitations:**

\*This digestion is only partial for some Cr and Ba minerals and some oxides of Al, Fe, Hf, Mn, Nb, S, Sn, Ta, Ti, W and Zr if refractory minerals are present.



## METHOD SPECIFICATIONS

### GROUP 7TD AND 7TX – ASSAY FOUR-ACID DIGESTION

**Package Codes:** 7TD1, 7TD2, 7TD3, 7TX1  
**Sample Digestion:** HF-HNO<sub>3</sub>-HClO<sub>4</sub> acid digestion  
**Instrumentation Method:** ICP-ES (7TD, 7TX), ICP-MS (7TX)  
**Applicability:** Rock and Drill Core

#### Method Description:

Prepared sample is digested to complete dryness with an acid solution of (2:2:1:1) H<sub>2</sub>O-HF-HClO<sub>4</sub>-HNO<sub>3</sub>. 50% HCl is added to the residue and heated using a mixing hot block. After cooling the solutions are made up to volume with dilute HCl in class A volumetric flasks. Sample splits of 0.5g or 0.1g can be analyzed. Very high-grade samples are reweighed at lower weight to accommodate analysis up to 100% upper limit.

Element	Group 7TD Detection	Group 7TX Detection
Ag	2 g/t	0.5 ppm
Al*	0.01%	0.01%
As	0.02%	5 ppm
Ba*	-	5 ppm
Be	-	5 ppm
Bi	0.01%	0.5 ppm
Ca*	0.01%	0.01%
Cd	0.001%	0.5 ppm
Ce	-	5 ppm
Co	0.001%	1 ppm
Cr*	0.001%	1 ppm
Cu	0.001%	0.5 ppm
Fe*	0.01%	0.01%
Hf*	-	0.5 ppm
K	0.01%	0.01%
La	-	0.5 ppm
Li	-	0.5 ppm
Mg	0.01%	0.01%
Mn*	0.01%	5 ppm
Mo	0.001%	0.5 ppm
Na	0.01%	0.01%
Nb*	-	0.5 ppm
Ni	0.001%	0.5 ppm
P	0.01%	0.01%
Pb	0.02%	0.5 ppm

Element	Group 7TD Detection	Group 7TX Detection
Rb	-	0.5 ppm
S*	0.05%	0.05%
Sb	0.01%	0.5 ppm
Sc	-	1 ppm
Sn*	-	0.5 ppm
Sr	0.01%	5 ppm
Ta*	-	0.5 ppm
Th	-	0.5 ppm
Ti*	-	0.001%
U	-	0.5 ppm
V	-	10 ppm
W*	0.01%	0.5 ppm
Y	-	0.5 ppm
Zn	0.01%	5 ppm
Zr*	-	0.5 ppm

**Limitations:**

\*This digestion is only partial for some Cr and Ba minerals and some oxides of Al, Fe, Hf, Mn, Nb, S, Sn, Ta, Ti, W and Zr if refractory minerals are present.

†Volatilization may occur during fuming resulting in some loss of As and Sb.

**APPENDIX C**  
**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: Ted Oliver  
Receiving Lab: Canada-Smithers  
Received: November 02, 2009  
Report Date: November 16, 2009  
Page: 1 of 6

## CERTIFICATE OF ANALYSIS

SMI09000377.1

### CLIENT JOB INFORMATION

Project: Newton  
Shipment ID:  
P.O. Number: NTON SSN9004 Oct 29 09  
Number of Samples: 128

### SAMPLE DISPOSAL

RTRN-PLP Return  
RTRN-RJT Return

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:

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	121	Crush split and pulverize 250g drill core to 200 mesh			SMI
3B01	128	Fire assay fusion Au by ICP-ES	30	Completed	VAN
7AX1	128	1:1:1 Aqua Regia digestion ICP-ES/ICP-MS analysis	1	Completed	VAN
G6 Grav	1	Fire assay Au by gravimetric finish	30	Completed	VAN

### ADDITIONAL COMMENTS



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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 2 of 6 Part 1

CERTIFICATE OF ANALYSIS

SMI09000377.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
877378	Drill Core	8.38	111	10.3	71.6	15.5	30	0.7	1.8	1.1	68	1.27	37	<0.5	3.6	18	<0.5	1.6	5.9	<10	0.18
877379	Drill Core	9.73	1222	3.4	68.4	27.9	12	1.2	0.9	<0.5	18	1.12	138	0.6	4.7	11	<0.5	2.7	8.6	<10	0.03
877380	Rock Pulp	0.17	1010	230.3	3188	129.4	181	3.2	13.7	14.6	327	3.85	61	5.6	9.5	36	2.8	29.8	7.1	36	0.70
877381	Drill Core	9.44	122	2.4	98.8	82.9	22	0.9	0.9	0.8	19	1.07	119	0.8	3.0	14	<0.5	3.1	2.4	<10	0.03
877382	Drill Core	11.69	53	2.3	90.1	18.9	11	0.5	<0.5	<0.5	14	0.59	33	0.7	2.8	15	<0.5	0.8	6.5	<10	0.03
877383	Drill Core	11.32	110	5.0	195.5	6.6	10	0.8	0.6	<0.5	18	1.34	60	0.8	2.4	22	<0.5	1.0	3.3	<10	0.01
877384	Drill Core	12.32	197	3.3	132.1	24.9	8	1.6	<0.5	1.5	27	1.77	69	1.0	3.5	18	<0.5	1.3	3.5	<10	<0.01
877385	Drill Core	12.28	118	2.6	154.5	35.1	9	1.7	0.7	2.2	21	1.32	117	1.6	2.1	21	<0.5	1.3	2.8	<10	<0.01
877386	Drill Core	11.52	374	3.4	426.7	30.1	22	2.1	<0.5	<0.5	18	2.61	258	3.3	2.6	21	1.7	2.7	4.3	<10	0.02
877387	Drill Core	9.93	629	3.4	1378	35.1	47	4.9	1.8	7.9	18	2.00	184	3.0	2.9	11	<0.5	2.8	4.5	<10	0.01
877388	Drill Core	11.21	340	4.1	1078	13.3	167	3.2	2.2	9.2	17	1.15	38	4.5	3.2	<5	1.1	1.5	2.2	<10	<0.01
877389	Drill Core	11.66	330	4.8	914.5	20.1	66	3.1	1.7	8.8	16	1.69	69	8.3	2.6	12	<0.5	1.1	2.9	<10	0.01
877390	Drill Core	10.92	95	3.2	404.2	10.8	24	0.8	1.0	5.5	17	1.38	34	15.5	3.0	21	0.8	3.9	1.4	<10	0.02
877391	Drill Core	11.11	75	3.4	215.2	8.0	21	0.7	2.1	5.0	19	1.88	23	5.2	3.6	24	<0.5	11.5	1.0	<10	<0.01
877392	Drill Core	11.20	95	3.9	200.0	7.0	132	0.9	2.7	4.8	22	1.71	24	7.4	3.9	13	10.7	0.7	1.4	<10	0.01
877393	Drill Core	11.06	102	3.3	229.8	6.4	599	1.8	1.6	8.5	26	1.16	29	3.7	3.9	13	10.8	2.0	3.1	<10	0.01
877394	Drill Core	12.12	42	2.5	144.7	4.3	1729	1.3	3.3	5.7	47	0.88	20	4.1	4.5	8	9.4	1.7	2.5	<10	0.02
877395	Drill Core	10.04	103	2.4	144.7	7.4	2688	1.9	1.6	4.8	34	0.89	26	3.9	3.9	<5	14.6	1.3	2.7	<10	0.02
877396	Drill Core	9.26	212	2.5	141.4	19.6	2844	1.9	1.5	10.4	53	1.33	45	2.8	4.1	<5	15.2	0.8	4.3	<10	0.03
877397	Drill Core	13.40	206	2.6	164.4	26.9	2243	2.1	2.4	8.6	131	2.10	166	3.4	3.6	<5	11.2	3.1	5.2	<10	0.03
877398	Drill Core	11.40	271	3.2	108.6	31.0	1518	1.6	1.0	12.7	55	3.50	90	2.5	3.6	<5	9.2	1.0	6.4	<10	0.03
877399	Drill Core	11.81	262	2.4	186.2	31.1	992	1.8	1.0	18.7	31	3.39	173	2.3	3.6	<5	5.2	1.1	4.1	<10	0.02
886350	Rock Pulp	0.17	799	52.0	1276	278.9	670	8.5	176.0	18.2	547	4.39	68	0.7	2.2	47	4.2	13.6	1.8	66	1.13
886351	Drill Core	12.45	302	2.9	220.0	48.0	656	2.4	5.9	50.4	26	4.71	336	2.2	3.1	8	4.3	4.4	5.4	<10	0.02
886352	Drill Core	11.15	241	3.6	280.1	37.2	363	2.7	5.9	32.2	17	3.43	125	2.1	3.4	14	<0.5	5.4	5.7	<10	0.01
886353	Drill Core	10.57	414	3.9	426.0	40.0	108	3.5	4.3	21.7	20	2.78	109	2.5	4.1	7	<0.5	7.7	9.4	<10	0.01
886354	Drill Core	10.19	452	4.0	523.1	33.9	504	6.0	4.1	16.8	22	2.41	96	1.9	3.7	<5	2.4	4.7	8.9	<10	0.01
886355	Drill Core	10.26	432	4.1	1292	23.9	233	10.0	5.1	13.0	22	2.12	63	2.0	3.6	23	1.1	9.1	6.0	<10	<0.01
886356	Drill Core	10.73	221	3.4	1144	23.1	2107	7.9	2.4	6.5	35	2.02	268	2.5	4.3	17	11.2	3.2	3.0	<10	0.02
886357	Drill Core	6.44	219	3.5	810.9	55.7	2469	5.7	2.3	5.6	50	2.16	286	1.9	4.2	<5	13.0	6.0	2.3	<10	0.04

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 2 of 6 Part 2

CERTIFICATE OF ANALYSIS

SMI09000377.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	G6
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Au	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.17	
877378	Drill Core	0.012	14.0	2.5	0.11	129	0.009	0.75	0.03	0.41	<0.5	<0.05	0.8	<0.5	<0.05	<5	<2	N.A.
877379	Drill Core	0.013	13.5	0.6	0.03	279	0.003	0.69	0.01	0.39	<0.5	<0.05	1.2	<0.5	0.05	<5	<2	N.A.
877380	Rock Pulp	0.054	32.6	66.8	0.55	377	0.038	1.23	0.03	0.54	6.9	0.19	4.7	<0.5	1.56	<5	4	N.A.
877381	Drill Core	0.010	14.1	1.1	0.03	124	0.002	0.52	<0.01	0.43	<0.5	<0.05	0.9	<0.5	<0.05	<5	<2	N.A.
877382	Drill Core	0.011	12.5	0.7	0.02	167	0.002	0.48	<0.01	0.40	<0.5	<0.05	0.7	<0.5	<0.05	<5	<2	N.A.
877383	Drill Core	0.019	13.2	3.0	0.01	197	0.002	0.35	0.01	0.34	<0.5	<0.05	0.6	<0.5	0.07	<5	<2	N.A.
877384	Drill Core	0.019	10.3	1.8	0.02	139	0.002	0.46	0.01	0.53	<0.5	0.73	0.9	<0.5	0.40	<5	3	N.A.
877385	Drill Core	0.015	8.1	1.8	0.01	76	0.002	0.42	<0.01	0.42	<0.5	0.29	0.7	<0.5	0.55	<5	<2	N.A.
877386	Drill Core	0.050	11.2	2.6	0.01	74	0.002	0.41	0.01	0.37	<0.5	0.39	0.5	<0.5	0.10	<5	2	N.A.
877387	Drill Core	0.016	8.4	1.1	0.01	106	0.001	0.46	0.01	0.38	<0.5	1.03	0.7	<0.5	1.58	<5	<2	N.A.
877388	Drill Core	0.003	7.3	2.0	0.01	75	0.002	0.48	<0.01	0.39	<0.5	0.15	0.7	<0.5	1.23	<5	<2	N.A.
877389	Drill Core	0.007	5.7	1.8	0.01	67	0.002	0.46	<0.01	0.34	<0.5	<0.05	0.6	<0.5	1.88	<5	<2	N.A.
877390	Drill Core	0.020	7.4	2.0	0.01	92	0.001	0.62	0.01	0.41	<0.5	<0.05	0.5	<0.5	1.50	<5	2	N.A.
877391	Drill Core	0.012	9.3	2.6	0.02	461	0.001	0.54	0.02	0.36	<0.5	<0.05	0.6	<0.5	2.09	<5	<2	N.A.
877392	Drill Core	0.007	7.0	2.8	0.02	87	0.002	0.53	0.01	0.41	<0.5	<0.05	<0.5	<0.5	1.87	<5	<2	N.A.
877393	Drill Core	0.008	6.6	1.9	0.02	101	0.002	0.58	0.01	0.45	<0.5	0.06	<0.5	<0.5	1.19	<5	<2	N.A.
877394	Drill Core	0.009	9.7	3.3	0.02	131	0.003	0.82	0.01	0.55	<0.5	0.06	0.8	<0.5	0.79	<5	<2	N.A.
877395	Drill Core	0.007	7.6	3.5	0.01	85	0.002	0.54	<0.01	0.44	<0.5	0.10	<0.5	<0.5	0.96	<5	<2	N.A.
877396	Drill Core	0.012	8.2	1.8	0.01	101	0.002	0.68	0.01	0.55	<0.5	0.06	<0.5	<0.5	1.43	<5	3	N.A.
877397	Drill Core	0.010	6.3	4.7	0.01	103	0.001	0.46	<0.01	0.46	<0.5	0.20	0.6	<0.5	2.26	<5	<2	N.A.
877398	Drill Core	0.011	6.0	2.7	0.01	75	0.002	0.40	0.01	0.41	1.1	0.06	<0.5	<0.5	3.98	<5	<2	N.A.
877399	Drill Core	0.008	6.2	3.5	0.01	93	0.001	0.56	0.01	0.47	0.7	<0.05	0.7	<0.5	3.79	<5	3	N.A.
886350	Rock Pulp	0.064	7.8	75.1	0.98	214	0.148	1.79	0.10	0.24	15.5	0.29	4.7	<0.5	1.06	7	4	N.A.
886351	Drill Core	0.006	5.0	2.3	0.01	60	0.001	0.57	<0.01	0.37	0.6	0.07	0.6	<0.5	5.46	<5	3	N.A.
886352	Drill Core	0.010	4.2	2.2	0.01	61	<0.001	0.56	<0.01	0.33	<0.5	0.33	<0.5	<0.5	3.93	<5	3	N.A.
886353	Drill Core	0.008	5.4	2.9	0.02	63	<0.001	0.52	<0.01	0.34	<0.5	0.48	0.6	<0.5	3.14	<5	3	N.A.
886354	Drill Core	0.006	6.1	3.5	0.02	67	0.001	0.53	0.01	0.40	<0.5	0.40	0.9	<0.5	2.69	<5	3	N.A.
886355	Drill Core	0.008	4.7	2.3	0.02	70	0.001	0.62	0.01	0.40	<0.5	0.50	0.5	0.6	2.35	<5	2	N.A.
886356	Drill Core	0.011	6.0	4.0	0.02	76	0.001	0.62	0.01	0.44	<0.5	0.14	<0.5	<0.5	2.26	<5	<2	N.A.
886357	Drill Core	0.018	5.9	3.4	0.03	55	0.002	0.53	0.01	0.36	<0.5	0.12	0.6	<0.5	2.46	<5	2	N.A.

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 3 of 6 Part 1

CERTIFICATE OF ANALYSIS

SMI09000377.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
886358	Drill Core	6.39	28	1.3	45.6	50.6	980	0.8	2.7	8.1	4323	3.99	28	2.0	2.5	9	2.7	1.9	0.9	<10	0.35
886359	Drill Core	11.56	63	1.1	29.4	46.7	367	10.7	3.5	6.2	1173	3.20	33	3.3	2.4	19	1.6	2.2	3.0	10	0.63
886360	Drill Core	12.78	48	1.0	39.0	19.2	329	8.8	1.4	5.4	1533	3.88	91	1.4	2.5	66	1.6	0.8	2.5	<10	0.83
886361	Drill Core	12.09	48	4.1	181.7	23.8	1148	3.7	1.4	5.9	2199	2.65	17	2.0	3.0	10	6.0	0.8	1.5	<10	0.26
886362	Drill Core	11.66	290	3.1	904.4	26.2	599	6.5	1.6	4.1	100	2.45	52	1.3	3.9	<5	3.2	0.8	2.6	<10	0.03
886363	Drill Core	8.81	327	4.0	1120	44.3	1014	7.0	2.0	3.9	84	2.12	77	2.3	3.6	<5	5.5	0.7	3.1	<10	0.03
886364	Drill Core	11.41	444	3.8	1705	36.8	155	11.0	2.2	6.5	156	3.37	75	2.2	3.5	7	1.0	1.2	3.3	<10	0.01
886365	Drill Core	9.77	471	3.2	1836	18.3	451	12.2	1.9	6.6	258	2.61	225	1.9	3.3	7	2.4	4.4	2.9	<10	0.03
886366	Drill Core	11.05	168	3.8	620.1	2.1	762	6.2	1.2	9.8	160	2.63	116	1.9	3.5	9	3.8	6.3	12.4	<10	0.02
886367	Drill Core	10.23	166	4.3	759.6	2.7	3363	6.1	1.4	9.8	484	3.63	21	3.1	3.1	8	21.3	16.3	2.9	<10	0.03
886368	Drill Core	10.11	264	4.4	1349	3.8	1597	13.0	4.5	6.0	622	2.82	16	2.9	3.5	13	9.7	5.3	4.3	<10	0.04
886369	Drill Core	10.06	520	3.7	4479	35.3	3004	42.4	6.8	11.0	827	3.70	97	5.0	3.5	6	20.4	7.5	8.3	<10	0.07
886370	Rock Pulp	0.21	3511	12.1	15.7	5.3	39	2.8	9.8	5.3	75	1.83	256	<0.5	<0.5	<5	<0.5	47.0	<0.5	15	0.06
886371	Drill Core	10.45	691	6.9	6591	25.9	4801	55.8	6.8	14.0	1395	4.27	66	15.7	3.8	7	33.2	8.4	12.7	<10	0.13
886372	Drill Core	11.08	535	3.7	4110	6.7	2039	32.8	4.3	8.0	1309	3.09	25	3.0	3.7	<5	11.9	6.5	5.8	<10	0.13
886373	Drill Core	12.40	4696	3.5	5360	40.8	2565	44.4	1.8	12.0	669	3.32	98	1.9	4.2	<5	15.5	9.1	12.8	<10	0.05
886374	Drill Core	13.15	>10000	5.1	1670	6.0	1215	14.4	2.4	5.6	330	2.92	323	2.4	4.3	<5	5.6	8.9	5.6	<10	0.06
886375	Drill Core	11.61	1131	4.5	389.9	2.3	1742	2.3	1.7	4.5	250	3.17	976	2.0	3.7	<5	8.3	10.3	5.1	<10	0.05
886376	Drill Core	13.23	2161	4.5	439.8	11.7	964	5.0	1.1	3.6	125	2.24	895	1.6	3.9	<5	4.7	4.4	30.4	<10	0.04
886377	Drill Core	12.21	2755	4.1	355.7	40.7	202	6.9	2.0	6.8	28	2.40	747	1.1	4.3	<5	1.0	3.1	35.7	<10	0.04
886378	Drill Core	10.10	1217	5.6	264.5	10.3	277	1.7	1.4	4.3	603	3.65	319	2.1	3.9	<5	1.3	12.6	10.9	<10	0.09
886379	Drill Core	12.31	724	3.7	205.4	42.8	5105	2.0	1.3	2.4	709	2.86	756	1.8	3.9	<5	28.1	17.1	3.4	<10	0.06
886380	Drill Core	11.95	3594	4.7	165.3	2.9	4024	1.5	2.9	2.9	736	3.76	134	4.4	3.0	5	20.9	7.9	5.5	<10	0.12
886381	Drill Core	10.77	2120	4.9	452.6	91.2	3157	4.0	3.4	5.1	363	3.10	1961	1.2	2.8	<5	19.6	12.6	8.9	<10	0.08
886382	Drill Core	12.34	1238	2.7	276.0	19.8	3714	2.6	5.0	3.7	490	3.41	98	4.8	2.8	6	20.1	5.0	7.3	<10	0.12
886383	Drill Core	11.22	1118	3.8	233.2	67.3	4675	3.0	4.2	2.2	642	3.69	114	4.5	3.1	9	28.0	5.5	5.6	<10	0.12
886384	Drill Core	12.18	1093	4.1	199.8	21.2	6188	1.9	3.3	2.2	598	3.27	93	2.9	2.6	7	36.2	4.1	8.4	<10	0.11
886385	Drill Core	8.31	1510	3.4	214.7	18.4	6524	1.9	3.4	2.3	710	3.30	75	1.4	2.7	8	34.4	5.0	14.0	<10	0.09
886386	Drill Core	7.91	1363	1.3	561.4	71.4	337	5.7	3.3	4.8	215	2.99	225	1.2	3.5	5	1.8	2.8	14.0	<10	0.07
886387	Drill Core	4.50	2030	2.8	502.6	245.3	289	7.4	3.1	5.2	36	3.56	91	1.1	3.3	<5	1.6	1.1	11.7	<10	0.06

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 3 of 6 Part 2

CERTIFICATE OF ANALYSIS

SMI09000377.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	G6
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Au	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.17	
886358	Drill Core	0.080	12.6	1.6	0.08	79	0.003	0.65	0.02	0.35	<0.5	0.11	1.2	<0.5	1.90	<5	<2	N.A.
886359	Drill Core	0.098	11.9	1.4	0.24	86	0.004	0.68	0.03	0.28	<0.5	0.38	1.0	<0.5	2.29	<5	<2	N.A.
886360	Drill Core	0.091	11.0	3.1	0.26	788	0.004	0.67	0.05	0.37	<0.5	<0.05	1.2	<0.5	3.42	<5	3	N.A.
886361	Drill Core	0.065	12.6	1.5	0.06	124	0.003	0.53	0.03	0.32	<0.5	<0.05	1.3	<0.5	1.61	<5	<2	N.A.
886362	Drill Core	0.010	6.8	2.2	0.02	64	0.002	0.44	0.01	0.38	<0.5	<0.05	0.9	<0.5	2.74	<5	<2	N.A.
886363	Drill Core	0.010	5.7	2.2	0.02	56	0.001	0.38	<0.01	0.35	<0.5	0.05	<0.5	<0.5	2.38	<5	<2	N.A.
886364	Drill Core	0.003	5.6	2.6	0.02	72	0.001	0.47	0.01	0.39	<0.5	<0.05	<0.5	<0.5	3.55	<5	<2	N.A.
886365	Drill Core	0.002	4.2	1.3	0.02	54	0.001	0.35	<0.01	0.34	<0.5	0.05	0.5	<0.5	2.48	<5	<2	N.A.
886366	Drill Core	0.003	4.0	3.4	0.02	67	0.001	0.42	0.01	0.39	<0.5	<0.05	<0.5	<0.5	2.35	<5	<2	N.A.
886367	Drill Core	0.003	3.7	1.0	0.04	59	<0.001	0.30	<0.01	0.31	<0.5	0.09	0.6	<0.5	3.20	<5	<2	N.A.
886368	Drill Core	0.002	3.6	3.9	0.05	126	0.001	0.41	0.01	0.47	<0.5	0.12	0.5	<0.5	2.09	<5	<2	N.A.
886369	Drill Core	0.013	6.4	2.3	0.07	115	0.001	0.37	<0.01	0.37	<0.5	0.19	0.5	<0.5	2.99	<5	<2	N.A.
886370	Rock Pulp	0.022	5.0	175.9	0.04	22	0.004	0.19	<0.01	0.15	2.5	7.29	1.2	5.8	1.77	<5	12	N.A.
886371	Drill Core	0.029	9.3	5.9	0.14	710	0.003	0.58	0.02	0.44	0.6	0.33	1.0	<0.5	2.96	<5	5	N.A.
886372	Drill Core	0.030	7.5	3.8	0.12	90	0.004	0.44	<0.01	0.38	<0.5	0.31	0.9	<0.5	1.74	<5	<2	N.A.
886373	Drill Core	0.010	3.9	3.3	0.05	93	0.002	0.52	<0.01	0.42	<0.5	1.94	0.9	1.1	3.18	<5	3	N.A.
886374	Drill Core	0.007	4.1	3.5	0.04	80	0.001	0.40	<0.01	0.35	<0.5	0.76	0.6	0.7	2.09	<5	3	13.47
886375	Drill Core	0.009	5.5	3.7	0.05	95	0.002	0.45	<0.01	0.44	0.5	1.25	0.6	1.1	2.36	<5	<2	N.A.
886376	Drill Core	0.009	4.8	3.3	0.03	113	0.001	0.45	<0.01	0.45	<0.5	0.36	0.6	<0.5	2.00	<5	<2	N.A.
886377	Drill Core	0.012	4.2	3.4	0.01	106	0.001	0.42	<0.01	0.38	1.1	0.07	<0.5	<0.5	2.65	<5	<2	N.A.
886378	Drill Core	0.010	4.3	3.7	0.07	76	0.002	0.40	<0.01	0.37	<0.5	1.07	0.7	0.6	2.62	<5	<2	N.A.
886379	Drill Core	0.010	4.1	3.3	0.06	83	0.002	0.44	0.01	0.40	<0.5	0.72	0.7	0.5	2.11	<5	<2	N.A.
886380	Drill Core	0.025	7.2	5.9	0.18	59	0.003	0.42	<0.01	0.35	0.7	1.14	<0.5	0.9	1.91	<5	<2	N.A.
886381	Drill Core	0.032	8.0	4.6	0.05	74	0.003	0.51	<0.01	0.43	0.9	0.63	0.9	0.5	3.16	<5	<2	N.A.
886382	Drill Core	0.039	7.3	4.7	0.11	56	0.003	0.42	<0.01	0.37	1.2	1.39	0.8	0.6	2.47	<5	<2	N.A.
886383	Drill Core	0.026	10.2	7.1	0.21	70	0.003	0.54	<0.01	0.46	0.8	1.02	0.8	0.5	1.82	<5	<2	N.A.
886384	Drill Core	0.029	7.2	5.3	0.16	72	0.002	0.45	<0.01	0.38	0.5	2.06	0.6	0.8	2.21	<5	<2	N.A.
886385	Drill Core	0.022	8.4	6.0	0.17	75	0.002	0.44	<0.01	0.42	0.5	1.37	0.7	0.5	2.08	<5	<2	N.A.
886386	Drill Core	0.021	5.4	6.3	0.07	86	0.004	0.84	0.01	0.49	<0.5	0.55	1.6	<0.5	2.95	<5	<2	N.A.
886387	Drill Core	0.021	5.1	3.8	0.03	69	0.002	0.47	<0.01	0.41	<0.5	0.06	0.9	<0.5	4.07	<5	<2	N.A.

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.





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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 4 of 6 Part 1

CERTIFICATE OF ANALYSIS

SMI09000377.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
886388	Drill Core	6.24	6207	7.2	2245	516.8	1146	21.3	4.8	12.8	105	8.33	8806	1.3	2.6	<5	7.0	29.2	18.2	<10	0.07
886389	Drill Core	11.07	7853	1.7	425.6	1568	4441	15.2	9.2	2.9	1385	5.49	6319	3.2	1.7	9	25.9	34.3	8.2	<10	0.10
886390	Rock Pulp	0.17	731	51.6	1287	281.8	685	8.2	187.7	20.0	567	4.45	74	1.0	2.4	49	4.3	14.6	1.8	69	1.16
886391	Drill Core	1.09	52	<0.5	22.6	6.3	74	<0.5	4.4	5.2	644	2.22	250	2.9	4.3	62	<0.5	0.6	<0.5	42	0.60
886392	Drill Core	9.32	8644	3.7	490.3	1485	4635	21.8	8.7	3.4	970	4.37	5348	1.2	2.5	8	27.1	21.1	15.1	<10	0.07
886393	Drill Core	11.98	3890	4.5	230.9	125.4	3129	5.7	5.5	3.4	749	3.33	673	1.3	3.1	7	18.4	4.6	17.3	<10	0.13
886394	Drill Core	12.06	1771	3.2	456.6	24.4	3852	3.7	3.6	2.5	591	3.25	157	1.2	2.7	<5	22.3	3.5	11.8	<10	0.11
886395	Drill Core	10.67	7252	7.3	177.5	5.2	4216	11.7	4.8	6.1	575	3.29	50	1.0	2.4	8	28.4	4.5	13.6	<10	0.11
886396	Drill Core	9.01	7266	8.3	886.5	9.9	2626	11.8	3.1	7.9	456	3.01	35	1.4	2.8	12	17.2	5.4	11.6	<10	0.06
886397	Drill Core	3.77	4563	10.7	1640	11.2	2559	17.7	2.2	2.7	472	3.25	53	1.3	2.9	<5	17.9	6.1	11.3	<10	0.06
886398	Drill Core	4.99	3390	3.5	1914	14.8	4679	22.3	1.0	3.2	592	2.96	20	1.4	3.2	<5	34.1	10.7	13.7	<10	0.07
886399	Drill Core	10.26	3344	2.1	211.4	25.0	262	3.6	1.9	3.1	351	1.88	17	4.2	4.2	30	1.2	4.8	10.5	<10	1.01
880900	Drill Core	10.32	125	1.3	55.4	9.4	24	<0.5	1.7	4.2	339	2.47	7	0.9	3.5	57	<0.5	2.7	<0.5	<10	2.01
880901	Drill Core	12.38	54	0.6	55.0	65.9	107	0.6	1.5	1.9	315	2.49	10	0.7	4.4	50	0.6	12.4	0.6	<10	1.63
880902	Drill Core	11.73	40	0.6	22.4	3.5	7	<0.5	1.5	2.8	345	1.61	<5	1.0	5.0	59	<0.5	1.0	<0.5	<10	2.32
880903	Drill Core	12.94	28	0.8	6.2	39.7	64	<0.5	1.7	4.9	341	2.70	12	0.7	5.6	39	<0.5	1.9	0.6	<10	1.58
880904	Drill Core	12.83	97	<0.5	13.0	44.6	109	<0.5	2.0	7.6	466	2.02	6	<0.5	2.3	53	0.6	3.2	0.5	<10	2.35
880905	Drill Core	12.27	49	1.3	27.1	8.3	27	<0.5	1.9	6.0	323	1.34	<5	0.8	3.6	50	<0.5	6.8	<0.5	<10	2.13
880906	Drill Core	12.52	41	0.7	72.5	1.6	7	<0.5	2.7	5.5	247	1.55	10	0.9	5.3	23	<0.5	<0.5	0.7	<10	1.16
880907	Drill Core	10.23	41	1.3	109.2	18.8	55	<0.5	2.3	3.1	255	1.20	<5	1.3	4.6	39	<0.5	1.3	<0.5	<10	1.91
880908	Drill Core	11.17	154	1.8	410.4	37.9	283	1.4	3.4	4.8	405	2.19	26	1.2	3.8	44	1.8	2.1	1.4	<10	2.13
880909	Drill Core	13.61	29	2.6	113.9	11.1	61	<0.5	1.6	2.9	300	1.41	<5	0.9	4.5	42	<0.5	1.5	<0.5	<10	1.81
880910	Rock Pulp	0.17	1051	234.3	3119	117.0	188	3.2	14.4	15.1	292	3.82	53	5.3	10.0	34	2.3	28.3	6.3	37	0.69
880911	Drill Core	11.77	36	3.4	64.9	29.1	83	<0.5	1.4	2.6	292	1.66	6	1.7	4.9	43	<0.5	0.7	<0.5	<10	1.77
880912	Drill Core	10.78	9	2.7	70.3	3.2	11	<0.5	1.6	5.6	197	1.04	<5	0.8	5.2	39	<0.5	1.6	<0.5	<10	1.86
880913	Drill Core	13.13	42	1.6	65.4	50.4	288	<0.5	1.7	3.5	244	1.23	13	1.2	5.4	37	1.4	1.0	<0.5	<10	1.94
880914	Drill Core	12.14	33	1.7	131.2	3.5	6	<0.5	2.2	2.7	201	1.10	<5	0.9	5.3	48	<0.5	<0.5	<0.5	<10	2.22
880915	Drill Core	12.71	65	1.0	140.7	2.2	7	<0.5	4.8	6.7	221	1.39	<5	0.9	5.3	56	<0.5	<0.5	<0.5	<10	2.34
880916	Drill Core	13.52	146	2.6	546.1	9.1	38	<0.5	3.3	4.8	167	1.03	<5	1.2	4.4	44	<0.5	0.9	<0.5	<10	1.90
880917	Drill Core	12.96	176	5.3	457.5	32.5	166	1.1	1.7	1.5	225	0.86	23	0.8	4.8	52	0.7	29.4	0.6	<10	1.96

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 4 of 6 Part 2

CERTIFICATE OF ANALYSIS

SMI09000377.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	G6
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Au	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.17	
886388	Drill Core	0.027	5.1	3.9	0.03	58	0.002	0.38	<0.01	0.34	<0.5	0.31	0.8	<0.5	9.23	<5	<2	N.A.
886389	Drill Core	0.030	2.8	4.5	0.18	47	0.002	0.40	<0.01	0.31	<0.5	0.49	0.7	<0.5	4.72	<5	<2	N.A.
886390	Rock Pulp	0.066	7.4	81.8	1.00	213	0.152	1.84	0.11	0.26	15.7	0.27	5.6	<0.5	1.10	7	5	N.A.
886391	Drill Core	0.088	8.0	12.1	0.65	259	0.170	1.17	0.13	0.60	<0.5	<0.05	3.4	<0.5	0.08	6	<2	N.A.
886392	Drill Core	0.020	3.6	5.7	0.09	59	0.002	0.38	<0.01	0.35	<0.5	0.34	0.6	<0.5	4.15	<5	<2	N.A.
886393	Drill Core	0.040	5.8	6.4	0.13	75	0.003	0.52	<0.01	0.42	0.7	0.66	1.2	<0.5	2.78	<5	<2	N.A.
886394	Drill Core	0.033	6.0	5.9	0.11	64	0.003	0.40	<0.01	0.39	<0.5	0.89	0.9	0.6	2.73	<5	<2	N.A.
886395	Drill Core	0.019	7.4	6.5	0.16	79	0.002	0.43	<0.01	0.39	<0.5	0.79	1.3	<0.5	2.30	<5	<2	N.A.
886396	Drill Core	0.012	7.9	4.8	0.12	84	0.002	0.42	<0.01	0.39	<0.5	0.39	0.6	<0.5	2.54	<5	<2	N.A.
886397	Drill Core	0.014	7.0	3.8	0.10	61	0.002	0.38	<0.01	0.35	<0.5	0.72	0.6	<0.5	3.00	<5	<2	N.A.
886398	Drill Core	0.009	8.8	2.6	0.08	61	0.001	0.33	<0.01	0.31	<0.5	2.04	0.5	0.8	2.54	<5	<2	N.A.
886399	Drill Core	0.028	8.6	2.9	0.08	261	0.001	0.47	0.02	0.27	<0.5	1.07	0.5	<0.5	2.07	<5	<2	N.A.
880900	Drill Core	0.017	6.0	2.0	0.11	734	<0.001	0.51	0.02	0.26	<0.5	0.09	0.6	<0.5	3.13	<5	<2	N.A.
880901	Drill Core	0.034	8.5	1.6	0.10	875	0.001	0.45	0.02	0.23	<0.5	0.15	0.6	<0.5	3.19	<5	<2	N.A.
880902	Drill Core	0.035	7.6	2.1	0.12	93	0.001	0.50	0.02	0.25	<0.5	<0.05	0.5	<0.5	1.93	<5	<2	N.A.
880903	Drill Core	0.005	5.0	2.0	0.09	68	<0.001	0.40	0.01	0.23	<0.5	0.12	0.6	<0.5	3.45	<5	<2	N.A.
880904	Drill Core	0.010	5.2	2.6	0.08	118	<0.001	0.42	0.02	0.22	<0.5	0.24	0.5	<0.5	2.53	<5	2	N.A.
880905	Drill Core	0.021	6.4	2.7	0.09	196	<0.001	0.46	0.02	0.22	<0.5	0.09	0.5	<0.5	1.65	<5	<2	N.A.
880906	Drill Core	0.037	6.8	3.3	0.15	197	0.001	0.48	0.04	0.26	<0.5	<0.05	0.7	<0.5	1.86	<5	<2	N.A.
880907	Drill Core	0.061	11.3	2.5	0.15	158	0.002	0.45	0.03	0.26	<0.5	0.05	0.9	<0.5	1.31	<5	<2	N.A.
880908	Drill Core	0.069	10.1	3.3	0.22	165	0.002	0.46	0.02	0.29	<0.5	0.11	1.0	<0.5	2.37	<5	<2	N.A.
880909	Drill Core	0.047	9.6	2.8	0.15	95	0.002	0.38	0.03	0.23	<0.5	0.10	0.8	<0.5	1.59	<5	<2	N.A.
880910	Rock Pulp	0.052	31.4	67.7	0.55	353	0.039	1.26	0.03	0.51	5.8	0.18	4.4	<0.5	1.73	<5	3	N.A.
880911	Drill Core	0.036	9.5	2.6	0.15	143	0.002	0.44	0.03	0.25	<0.5	0.05	0.6	<0.5	1.97	<5	<2	N.A.
880912	Drill Core	0.031	9.7	2.4	0.08	56	<0.001	0.40	0.04	0.21	<0.5	<0.05	0.6	<0.5	1.19	<5	<2	N.A.
880913	Drill Core	0.016	7.3	3.1	0.10	60	0.001	0.44	0.04	0.24	<0.5	0.07	0.5	<0.5	1.51	<5	<2	N.A.
880914	Drill Core	0.047	10.3	2.5	0.09	66	0.001	0.44	0.03	0.25	<0.5	<0.05	0.7	<0.5	1.35	<5	<2	N.A.
880915	Drill Core	0.058	9.6	3.6	0.10	77	0.002	0.44	0.03	0.24	<0.5	<0.05	0.8	<0.5	1.73	<5	2	N.A.
880916	Drill Core	0.009	8.6	2.9	0.08	208	0.001	0.40	0.03	0.24	<0.5	<0.05	0.5	<0.5	1.26	<5	<2	N.A.
880917	Drill Core	0.029	11.8	2.4	0.07	145	<0.001	0.39	0.03	0.22	<0.5	0.13	<0.5	<0.5	1.00	<5	<2	N.A.

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 5 of 6 Part 1

CERTIFICATE OF ANALYSIS

SMI09000377.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
880918	Drill Core	12.30	136	23.8	621.6	8.4	23	0.7	1.9	3.8	285	0.95	8	0.8	5.0	47	<0.5	21.7	<0.5	<10	2.27
880919	Drill Core	14.68	154	100.2	525.1	12.3	17	<0.5	3.3	6.5	245	1.55	<5	1.7	5.4	57	<0.5	7.3	<0.5	<10	2.52
880920	Drill Core	10.62	192	7.7	603.5	5.6	39	<0.5	2.0	6.3	243	1.28	<5	1.2	4.1	44	<0.5	0.9	<0.5	<10	1.44
880921	Drill Core	12.14	206	3.1	569.1	12.0	145	0.6	3.5	6.8	332	1.35	13	1.3	3.5	70	0.7	3.2	<0.5	<10	2.10
880922	Drill Core	14.31	74	2.1	316.5	2.8	10	<0.5	3.1	7.0	262	1.50	<5	1.4	4.3	64	<0.5	0.7	<0.5	<10	1.61
880923	Drill Core	13.50	114	6.3	487.6	2.4	11	<0.5	3.4	10.3	290	1.44	<5	1.1	4.7	80	<0.5	1.1	<0.5	<10	2.04
880924	Drill Core	13.66	62	33.8	157.1	28.6	105	1.1	2.2	14.5	451	1.85	11	1.5	5.0	80	0.6	29.3	0.6	<10	1.59
880925	Drill Core	12.70	57	8.4	27.9	14.8	27	<0.5	1.4	4.8	176	1.86	5	2.4	5.4	29	<0.5	7.6	<0.5	<10	1.02
880926	Drill Core	12.76	52	12.0	15.0	3.7	10	<0.5	1.0	4.5	171	2.69	<5	2.2	5.0	36	<0.5	1.4	<0.5	<10	0.90
880927	Drill Core	12.98	215	5.8	216.8	2.6	15	<0.5	9.3	10.6	283	3.89	7	1.5	4.2	45	<0.5	0.5	0.7	13	1.19
880928	Drill Core	13.35	562	15.5	60.0	21.9	91	<0.5	1.9	5.6	229	2.37	16	1.1	5.0	37	0.6	1.9	0.9	<10	1.29
880929	Drill Core	11.61	81	11.9	194.4	13.3	76	<0.5	12.3	9.1	402	2.10	17	2.6	4.3	72	<0.5	1.8	<0.5	21	2.24
880930	Rock Pulp	0.17	811	49.1	1285	250.5	680	8.5	195.5	21.3	519	4.36	61	0.8	2.4	44	4.3	13.1	1.7	68	1.14
880931	Drill Core	12.96	60	2.2	357.2	7.0	54	<0.5	31.3	17.0	453	4.67	6	2.8	2.4	146	<0.5	0.7	<0.5	91	2.01
880932	Drill Core	13.56	113	2.5	409.1	2.1	63	<0.5	32.7	17.4	448	5.04	<5	0.9	2.3	170	<0.5	<0.5	<0.5	100	1.77
880933	Drill Core	13.38	42	2.2	295.6	2.1	55	<0.5	33.0	15.4	463	4.93	<5	0.8	2.1	1117	<0.5	<0.5	0.7	93	1.87
880934	Drill Core	14.39	57	1.6	399.4	8.1	63	<0.5	29.7	12.3	351	4.88	<5	0.9	2.2	1398	<0.5	<0.5	0.6	93	1.70
880935	Drill Core	13.75	49	1.5	387.9	1.6	57	<0.5	36.1	18.9	442	5.47	<5	0.7	2.2	1102	<0.5	<0.5	<0.5	91	2.06
880936	Drill Core	14.30	70	1.7	270.0	1.3	49	<0.5	29.7	15.1	346	4.92	<5	0.6	2.1	707	<0.5	<0.5	0.6	81	1.84
880937	Drill Core	11.90	77	13.3	14.8	6.8	6	<0.5	2.1	12.5	147	1.87	<5	2.2	4.6	68	<0.5	0.7	<0.5	<10	1.45
880938	Drill Core	13.87	54	4.4	23.5	3.4	7	<0.5	3.6	8.8	153	1.07	<5	1.9	4.8	130	<0.5	<0.5	<0.5	<10	2.04
880939	Drill Core	11.65	30	18.4	33.7	2.7	16	<0.5	7.6	7.5	184	1.27	<5	1.0	2.4	141	<0.5	<0.5	<0.5	12	2.45
880940	Drill Core	14.45	127	<0.5	200.3	4.6	48	<0.5	16.4	7.3	284	3.22	9	0.8	1.2	97	<0.5	<0.5	0.6	50	1.49
880941	Drill Core	13.57	89	0.6	149.4	9.1	55	<0.5	14.9	10.6	336	3.30	46	<0.5	1.1	62	<0.5	2.7	<0.5	41	1.49
880942	Drill Core	13.22	54	<0.5	156.6	2.6	23	<0.5	18.9	10.1	283	2.20	15	0.6	1.8	53	<0.5	1.1	<0.5	25	1.79
880943	Drill Core	13.43	42	1.7	112.8	7.4	33	<0.5	21.3	12.9	277	3.06	<5	0.9	1.7	61	<0.5	0.7	<0.5	40	1.47
880944	Drill Core	12.87	480	2.3	585.2	77.1	339	<0.5	22.9	17.7	319	3.97	18	0.5	1.7	75	2.2	9.8	0.8	52	1.75
880945	Drill Core	12.47	24	2.1	330.1	1.6	39	<0.5	28.5	15.7	351	4.57	<5	0.7	2.2	382	<0.5	<0.5	<0.5	89	1.72
880946	Drill Core	12.09	<2	1.7	360.4	2.4	55	<0.5	29.8	15.3	568	4.93	36	0.9	2.2	72	<0.5	<0.5	1.7	69	2.16
880947	Drill Core	13.47	87	3.2	380.0	1.6	52	<0.5	31.1	25.8	446	5.44	22	1.0	2.3	217	<0.5	<0.5	1.7	74	2.17

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 5 of 6 Part 2

CERTIFICATE OF ANALYSIS

SMI09000377.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	G6
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Au	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.17	
880918	Drill Core	0.043	20.7	2.2	0.10	127	0.001	0.40	0.02	0.24	<0.5	0.10	<0.5	<0.5	1.15	<5	<2	N.A.
880919	Drill Core	0.045	22.9	4.9	0.11	222	0.001	0.47	0.02	0.29	<0.5	0.05	<0.5	<0.5	1.98	<5	<2	N.A.
880920	Drill Core	0.060	21.7	1.8	0.23	617	0.002	0.44	0.03	0.26	<0.5	0.05	0.7	<0.5	1.48	<5	<2	N.A.
880921	Drill Core	0.077	18.4	1.7	0.35	775	0.002	0.40	0.04	0.29	<0.5	0.11	0.9	<0.5	1.49	<5	<2	N.A.
880922	Drill Core	0.063	25.8	2.6	0.24	924	0.002	0.47	0.03	0.30	<0.5	<0.05	0.7	<0.5	1.85	<5	<2	N.A.
880923	Drill Core	0.056	24.1	2.3	0.24	1055	0.002	0.46	0.04	0.29	<0.5	<0.05	0.7	<0.5	1.78	<5	<2	N.A.
880924	Drill Core	0.056	21.3	3.0	0.21	1727	0.002	0.47	0.03	0.29	<0.5	0.14	0.6	<0.5	2.35	<5	<2	N.A.
880925	Drill Core	0.047	13.3	2.9	0.08	236	0.001	0.47	0.02	0.27	<0.5	0.07	<0.5	<0.5	2.35	<5	<2	N.A.
880926	Drill Core	0.041	11.9	3.9	0.15	465	0.002	0.51	0.03	0.31	<0.5	<0.05	0.6	<0.5	3.37	<5	<2	N.A.
880927	Drill Core	0.067	12.0	10.3	0.40	316	0.020	0.75	0.02	0.45	<0.5	<0.05	1.6	<0.5	4.58	<5	<2	N.A.
880928	Drill Core	0.042	13.4	3.3	0.11	142	0.002	0.45	0.02	0.28	<0.5	0.08	0.6	<0.5	3.04	<5	<2	N.A.
880929	Drill Core	0.083	17.1	12.8	0.48	75	0.030	0.96	0.02	0.39	<0.5	0.06	2.1	<0.5	1.96	<5	<2	N.A.
880930	Rock Pulp	0.060	7.5	83.5	1.00	201	0.159	1.76	0.10	0.25	14.6	0.23	5.0	<0.5	1.22	7	4	N.A.
880931	Drill Core	0.130	13.2	54.5	1.60	1311	0.172	2.37	0.05	0.92	<0.5	0.05	7.2	0.6	1.60	11	<2	N.A.
880932	Drill Core	0.135	11.7	60.7	1.81	1726	0.183	2.48	0.10	0.89	<0.5	<0.05	7.2	0.7	1.92	12	<2	N.A.
880933	Drill Core	0.139	11.2	57.3	1.75	1467	0.172	2.20	0.08	0.88	<0.5	<0.05	6.8	0.5	1.94	10	<2	N.A.
880934	Drill Core	0.139	12.8	52.1	1.72	1604	0.148	2.11	0.09	0.73	<0.5	<0.05	6.5	0.5	1.38	11	<2	N.A.
880935	Drill Core	0.144	15.2	66.9	1.86	194	0.108	2.33	0.10	0.61	<0.5	<0.05	6.7	<0.5	2.11	11	2	N.A.
880936	Drill Core	0.126	10.0	52.5	1.71	187	0.092	2.30	0.10	0.38	<0.5	<0.05	5.1	<0.5	1.74	11	<2	N.A.
880937	Drill Core	0.038	14.9	3.8	0.25	716	0.002	0.43	0.03	0.27	<0.5	<0.05	0.6	<0.5	2.01	<5	<2	N.A.
880938	Drill Core	0.043	17.3	4.2	0.24	1706	0.002	0.47	0.03	0.29	<0.5	<0.05	0.9	<0.5	1.10	<5	<2	N.A.
880939	Drill Core	0.052	13.0	5.2	0.47	1907	0.005	0.58	0.04	0.33	<0.5	<0.05	1.9	<0.5	1.08	<5	<2	N.A.
880940	Drill Core	0.065	9.8	14.9	0.75	708	0.031	1.48	0.13	0.33	<0.5	<0.05	4.5	<0.5	0.90	5	<2	N.A.
880941	Drill Core	0.066	9.5	13.7	0.67	180	0.012	1.25	0.10	0.28	<0.5	<0.05	3.8	<0.5	1.37	<5	<2	N.A.
880942	Drill Core	0.059	11.2	14.1	0.57	177	0.009	1.04	0.06	0.38	<0.5	<0.05	2.6	<0.5	1.15	<5	<2	N.A.
880943	Drill Core	0.062	12.8	19.8	0.59	323	0.013	1.09	0.08	0.33	<0.5	<0.05	3.3	<0.5	1.11	<5	<2	N.A.
880944	Drill Core	0.094	11.1	31.1	1.20	635	0.040	1.48	0.05	0.44	<0.5	0.18	3.9	<0.5	2.60	7	<2	N.A.
880945	Drill Core	0.137	11.7	53.3	1.71	210	0.111	2.10	0.08	0.59	<0.5	<0.05	6.6	<0.5	1.50	10	<2	N.A.
880946	Drill Core	0.135	11.9	42.2	1.58	132	0.055	1.83	0.04	0.47	<0.5	<0.05	5.0	<0.5	2.47	8	<2	N.A.
880947	Drill Core	0.131	13.6	48.2	1.64	128	0.037	1.81	0.05	0.35	<0.5	<0.05	4.6	<0.5	4.14	8	<2	N.A.

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 6 of 6 Part 1

CERTIFICATE OF ANALYSIS

SMI09000377.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
880948	Drill Core	12.92	57	2.5	519.3	2.7	45	<0.5	30.7	18.9	346	5.10	<5	1.0	2.1	1702	<0.5	<0.5	<0.5	98	1.58
880949	Drill Core	14.04	54	2.5	202.2	1.9	31	<0.5	24.1	12.1	280	3.96	<5	0.6	1.8	346	<0.5	<0.5	<0.5	77	1.31
880950	Rock Pulp	0.20	3342	12.0	17.3	4.2	35	2.7	11.1	6.3	82	1.83	265	<0.5	<0.5	5	<0.5	47.2	<0.5	14	0.07
880951	Drill Core	13.30	58	2.5	93.0	1.5	19	<0.5	21.1	12.3	227	2.36	14	0.5	1.8	124	<0.5	<0.5	4.1	35	1.28
880952	Drill Core	13.30	76	<0.5	107.0	1.4	18	<0.5	20.3	7.7	337	2.50	6	<0.5	1.7	176	<0.5	<0.5	<0.5	35	1.50
880953	Drill Core	12.43	145	1.4	100.6	2.5	15	<0.5	20.5	6.0	365	2.33	12	<0.5	1.5	58	<0.5	<0.5	<0.5	23	1.81
880954	Drill Core	9.66	63	2.0	42.3	1.0	6	<0.5	11.1	8.4	138	1.89	5	1.0	3.7	23	<0.5	<0.5	0.5	<10	1.11
880955	Drill Core	0.55	<2	<0.5	4.3	2.3	59	<0.5	4.4	4.6	586	2.12	<5	2.4	3.7	61	<0.5	<0.5	<0.5	41	0.57



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 6 of 6 Part 2

CERTIFICATE OF ANALYSIS

SMI09000377.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	G6
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Au	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.17	
880948	Drill Core	0.135	5.3	57.8	1.89	114	0.178	2.18	0.08	0.50	<0.5	<0.05	7.6	<0.5	2.59	11	<2	N.A.
880949	Drill Core	0.100	7.2	44.1	1.47	102	0.175	1.98	0.08	0.43	<0.5	<0.05	4.9	<0.5	0.99	9	<2	N.A.
880950	Rock Pulp	0.024	5.2	179.4	0.05	25	0.004	0.18	<0.01	0.16	2.2	7.18	1.5	5.3	1.77	<5	13	N.A.
880951	Drill Core	0.052	13.1	19.2	0.61	118	0.030	1.50	0.09	0.48	<0.5	<0.05	2.8	<0.5	1.09	<5	<2	N.A.
880952	Drill Core	0.050	12.3	17.7	0.58	209	0.024	1.43	0.07	0.50	<0.5	<0.05	2.0	<0.5	0.99	<5	<2	N.A.
880953	Drill Core	0.048	11.3	13.5	0.54	261	0.019	1.18	0.06	0.46	<0.5	<0.05	1.9	<0.5	1.34	<5	<2	N.A.
880954	Drill Core	0.031	12.5	4.1	0.15	76	0.004	0.58	0.01	0.34	<0.5	<0.05	0.9	<0.5	1.88	<5	<2	N.A.
880955	Drill Core	0.089	8.6	10.0	0.65	267	0.168	1.05	0.08	0.59	<0.5	<0.05	2.6	<0.5	<0.05	6	<2	N.A.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 1 of 3 Part 1

QUALITY CONTROL REPORT

SMI09000377.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
Pulp Duplicates																					
877384	Drill Core	12.32	197	3.3	132.1	24.9	8	1.6	<0.5	1.5	27	1.77	69	1.0	3.5	18	<0.5	1.3	3.5	<10	<0.01
REP 877384	QC	175																			
886357	Drill Core	6.44	219	3.5	810.9	55.7	2469	5.7	2.3	5.6	50	2.16	286	1.9	4.2	<5	13.0	6.0	2.3	<10	0.04
REP 886357	QC	3.6 805.7 54.0 2434 5.8 2.4 5.8 52 2.14 272 2.0 4.0 <5 12.7 5.2 2.2 <10 0.04																			
886372	Drill Core	11.08	535	3.7	4110	6.7	2039	32.8	4.3	8.0	1309	3.09	25	3.0	3.7	<5	11.9	6.5	5.8	<10	0.13
REP 886372	QC	541																			
886395	Drill Core	10.67	7252	7.3	177.5	5.2	4216	11.7	4.8	6.1	575	3.29	50	1.0	2.4	8	28.4	4.5	13.6	<10	0.11
REP 886395	QC	6.3 169.6 4.0 4192 6.9 5.4 6.6 576 3.25 48 1.1 2.4 9 28.8 4.9 12.3 <10 0.11																			
REP 880922	QC	2.8 317.8 3.4 10 <0.5 3.9 6.5 262 1.49 <5 1.4 4.4 64 <0.5 0.7 <0.5 <10 1.58																			
880926	Drill Core	12.76	52	12.0	15.0	3.7	10	<0.5	1.0	4.5	171	2.69	<5	2.2	5.0	36	<0.5	1.4	<0.5	<10	0.90
REP 880926	QC	69																			
880935	Drill Core	13.75	49	1.5	387.9	1.6	57	<0.5	36.1	18.9	442	5.47	<5	0.7	2.2	1102	<0.5	<0.5	<0.5	91	2.06
REP 880935	QC	45																			
880944	Drill Core	12.87	480	2.3	585.2	77.1	339	<0.5	22.9	17.7	319	3.97	18	0.5	1.7	75	2.2	9.8	0.8	52	1.75
REP 880944	QC	2.1 580.1 76.2 356 <0.5 25.0 18.8 327 4.01 17 0.5 1.7 76 1.9 9.3 0.8 51 1.75																			
Core Reject Duplicates																					
886352	Drill Core	11.15	241	3.6	280.1	37.2	363	2.7	5.9	32.2	17	3.43	125	2.1	3.4	14	<0.5	5.4	5.7	<10	0.01
DUP 886352	QC	243 3.3 287.1 37.7 387 2.6 6.4 31.7 23 3.45 127 2.3 3.4 13 <0.5 5.9 6.1 <10 <0.01																			
886387	Drill Core	4.50	2030	2.8	502.6	245.3	289	7.4	3.1	5.2	36	3.56	91	1.1	3.3	<5	1.6	1.1	11.7	<10	0.06
DUP 886387	QC	1926 2.6 457.8 210.3 245 6.5 2.6 4.7 30 3.39 78 1.0 2.7 <5 1.1 0.9 10.4 <10 0.05																			
880922	Drill Core	14.31	74	2.1	316.5	2.8	10	<0.5	3.1	7.0	262	1.50	<5	1.4	4.3	64	<0.5	0.7	<0.5	<10	1.61
DUP 880922	QC	62 2.2 297.5 2.9 10 <0.5 2.4 5.6 254 1.49 <5 1.4 4.4 62 <0.5 0.7 <0.5 <10 1.56																			
Reference Materials																					
STD OXD73	Standard	420																			
STD OXD73	Standard	423																			
STD OXD73	Standard	427																			
STD OXD73	Standard	440																			
STD OXD73	Standard	424																			

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 1 of 3 Part 2

QUALITY CONTROL REPORT

SMI09000377.1

Method		7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	G6	
Analyte		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Au
Unit		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt
MDL		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.17
Pulp Duplicates																		
877384	Drill Core	0.019	10.3	1.8	0.02	139	0.002	0.46	0.01	0.53	<0.5	0.73	0.9	<0.5	0.40	<5	3	N.A.
REP 877384	QC																	
886357	Drill Core	0.018	5.9	3.4	0.03	55	0.002	0.53	0.01	0.36	<0.5	0.12	0.6	<0.5	2.46	<5	2	N.A.
REP 886357	QC	0.015	6.0	3.7	0.02	57	0.002	0.54	0.01	0.37	<0.5	0.13	0.6	<0.5	2.43	<5	<2	
886372	Drill Core	0.030	7.5	3.8	0.12	90	0.004	0.44	<0.01	0.38	<0.5	0.31	0.9	<0.5	1.74	<5	<2	N.A.
REP 886372	QC																	
886395	Drill Core	0.019	7.4	6.5	0.16	79	0.002	0.43	<0.01	0.39	<0.5	0.79	1.3	<0.5	2.30	<5	<2	N.A.
REP 886395	QC	0.016	8.0	5.7	0.16	76	0.002	0.43	<0.01	0.38	<0.5	0.75	0.9	<0.5	2.25	<5	<2	
REP 880922	QC	0.060	26.1	2.9	0.24	927	0.002	0.47	0.03	0.29	<0.5	<0.05	0.6	<0.5	1.86	<5	<2	
880926	Drill Core	0.041	11.9	3.9	0.15	465	0.002	0.51	0.03	0.31	<0.5	<0.05	0.6	<0.5	3.37	<5	<2	N.A.
REP 880926	QC																	
880935	Drill Core	0.144	15.2	66.9	1.86	194	0.108	2.33	0.10	0.61	<0.5	<0.05	6.7	<0.5	2.11	11	2	N.A.
REP 880935	QC																	
880944	Drill Core	0.094	11.1	31.1	1.20	635	0.040	1.48	0.05	0.44	<0.5	0.18	3.9	<0.5	2.60	7	<2	N.A.
REP 880944	QC	0.101	10.9	32.2	1.20	617	0.039	1.47	0.05	0.44	<0.5	0.15	4.1	<0.5	2.62	7	<2	
Core Reject Duplicates																		
886352	Drill Core	0.010	4.2	2.2	0.01	61	<0.001	0.56	<0.01	0.33	<0.5	0.33	<0.5	<0.5	3.93	<5	3	N.A.
DUP 886352	QC	0.011	5.1	2.8	0.01	76	0.001	0.65	0.01	0.40	<0.5	0.30	0.6	<0.5	3.95	<5	3	N.A.
886387	Drill Core	0.021	5.1	3.8	0.03	69	0.002	0.47	<0.01	0.41	<0.5	0.06	0.9	<0.5	4.07	<5	<2	N.A.
DUP 886387	QC	0.021	4.3	2.6	0.02	61	0.001	0.39	<0.01	0.35	<0.5	<0.05	<0.5	<0.5	3.87	<5	<2	N.A.
880922	Drill Core	0.063	25.8	2.6	0.24	924	0.002	0.47	0.03	0.30	<0.5	<0.05	0.7	<0.5	1.85	<5	<2	N.A.
DUP 880922	QC	0.061	26.1	2.5	0.24	892	0.002	0.46	0.03	0.30	<0.5	<0.05	0.9	<0.5	1.85	<5	<2	N.A.
Reference Materials																		
STD OXD73	Standard																	
STD OXD73	Standard																	
STD OXD73	Standard																	
STD OXD73	Standard																	
STD OXD73	Standard																	

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.





Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 2 of 3 Part 1

QUALITY CONTROL REPORT

SMI09000377.1

	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX
	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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
STD OXD73	Standard	418																		
STD OXH55	Standard	1301																		
STD OXH55	Standard	1296																		
STD OXH55	Standard	1354																		
STD OXH55	Standard	1323																		
STD OXH55	Standard	1310																		
STD OXP61	Standard																			
STD SF-3A	Standard		303.8	7602	8458	10357	52.3	3385	178.2	4063	7.62	45	3.2	2.4	53	46.0	9.7	4.7	101	2.52
STD SF-3A	Standard		305.9	7611	8463	10410	52.0	3401	179.9	4087	7.64	42	3.2	2.8	55	46.5	9.7	4.6	101	2.54
STD SF-3A	Standard		303.8	7546	8452	10338	52.9	3388	178.6	4068	7.65	40	3.0	2.7	55	47.2	9.4	4.7	101	2.53
STD SF-3A	Standard		305.6	7655	8476	10349	52.4	3398	180.9	4073	7.69	40	3.3	2.7	55	48.3	9.8	4.7	101	2.56
STD SF-3A	Standard		300.6	7559	8480	10358	51.9	3385	182.4	4109	7.71	38	3.2	2.9	51	43.9	9.1	4.5	103	2.55
STD SF-3A	Standard		299.5	7611	8329	10396	51.9	3360	181.9	4080	7.68	38	3.0	2.6	51	44.6	8.5	4.3	101	2.55
STD SF-3A	Standard		301.3	7582	8474	10358	52.5	3386	183.4	4101	7.73	44	3.1	2.8	55	48.6	9.6	4.7	103	2.54
STD SF-3A	Standard		299.7	7524	8454	10368	52.1	3372	183.1	4098	7.69	42	3.1	2.9	55	50.0	9.7	4.8	103	2.54
STD SF-3A Expected			308	7705	9625	10628	54	3365	183	4247	7.91	46	3.3	2.8	50	45	10	4.6	102	2.59
STD OXH55 Expected		1282																		
STD OXD73 Expected		416																		
STD OXP61 Expected																				
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank		<2																	
BLK	Blank		<2																	
BLK	Blank		<2																	
BLK	Blank		<2																	
BLK	Blank		<2																	
BLK	Blank		<2																	

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 2 of 3 Part 2

QUALITY CONTROL REPORT

SMI09000377.1

		7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	G6	
		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Au
		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt
		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.17
STD OXD73	Standard																	
STD OXH55	Standard																	
STD OXH55	Standard																	
STD OXH55	Standard																	
STD OXH55	Standard																	
STD OXH55	Standard																	
STD OXP61	Standard																	14.86
STD SF-3A	Standard	0.057	8.2	166.0	4.13	262	0.111	0.97	0.48	0.97	3.3	0.49	2.5	2.4	4.89	<5	9	
STD SF-3A	Standard	0.053	8.7	165.4	4.17	266	0.114	0.99	0.48	1.02	3.1	0.44	3.0	2.5	5.09	<5	10	
STD SF-3A	Standard	0.057	8.3	159.8	4.16	260	0.112	0.98	0.48	1.00	3.2	0.48	3.1	2.3	5.07	<5	6	
STD SF-3A	Standard	0.056	8.6	169.4	4.17	264	0.115	0.99	0.48	0.97	3.2	0.51	3.2	2.4	5.09	<5	7	
STD SF-3A	Standard	0.052	8.6	171.5	4.17	253	0.118	0.99	0.48	0.94	2.9	0.43	2.9	2.7	5.48	<5	9	
STD SF-3A	Standard	0.052	8.5	168.4	4.15	250	0.117	0.98	0.49	0.95	2.8	0.54	3.0	2.3	5.60	<5	9	
STD SF-3A	Standard	0.055	8.6	171.8	4.16	269	0.120	0.99	0.49	1.01	3.2	0.43	3.2	2.4	5.11	<5	9	
STD SF-3A	Standard	0.056	8.5	168.5	4.14	266	0.117	0.98	0.49	1.02	2.9	0.44	3.0	2.4	5.07	<5	9	
STD SF-3A Expected		0.054	8.3	167	4.27	260	0.117	1	0.47	0.99	3.2	0.6	3	2.7	4.2	4	10	
STD OXH55 Expected																		
STD OXD73 Expected																		
STD OXP61 Expected																		14.917
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	

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.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

**Report Date:** November 16, 2009

**Page:** 3 of 3 **Part** 1

**QUALITY CONTROL REPORT**

**SMI09000377.1**

		WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX		
		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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
		0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
BLK	Blank		<2																			
BLK	Blank		<2																			
BLK	Blank		<2																			
BLK	Blank		<2																			
BLK	Blank		<2																			
BLK	Blank		<2																			
Prep Wash																						
G1	Prep Blank		<2	<0.5	6.2	3.1	52	<0.5	4.2	4.8	607	2.03	<5	1.9	3.0	66	<0.5	<0.5	<0.5	39	0.59	
G1	Prep Blank		<2	<0.5	8.7	2.7	51	<0.5	3.9	4.7	622	2.12	<5	1.6	3.0	65	<0.5	<0.5	<0.5	41	0.61	



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

**Report Date:** November 16, 2009

**Page:** 3 of 3 **Part** 2

**QUALITY CONTROL REPORT**

**SMI09000377.1**

		7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	G6	
		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Au
		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt
BLK	Blank	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.17
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	<0.17
Prep Wash																		
G1	Prep Blank	0.087	7.6	8.3	0.62	258	0.167	1.11	0.11	0.61	<0.5	<0.05	3.0	<0.5	<0.05	<5	<2	N.A.
G1	Prep Blank	0.088	7.9	7.6	0.63	270	0.176	1.15	0.12	0.64	<0.5	<0.05	3.2	<0.5	<0.05	<5	<2	N.A.



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: Ted Oliver  
Receiving Lab: Canada-Smithers  
Received: November 02, 2009  
Report Date: November 25, 2009  
Page: 1 of 6

## CERTIFICATE OF ANALYSIS

SMI09000379.2

### CLIENT JOB INFORMATION

Project: Newton  
Shipment ID:  
P.O. Number: NTON SSN9003 Oct 28 09  
Number of Samples: 128

### SAMPLE DISPOSAL

RTRN-PLP Return  
RTRN-RJT Return

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:

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	122	Crush split and pulverize 250g drill core to 200 mesh			SMI
3B01	128	Fire assay fusion Au by ICP-ES	30	Completed	VAN
7AX1	128	1:1:1 Aqua Regia digestion ICP-ES/ICP-MS analysis	1	Completed	VAN

### ADDITIONAL COMMENTS

Version 2: Revised Sample IDs (877283 & 877284) due to mislabel



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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 25, 2009

Page: 2 of 6 Part 1

CERTIFICATE OF ANALYSIS

SMI09000379.2

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
877250	Drill Core	10.27	556	1.9	43.6	34.9	<5	1.1	<0.5	<0.5	17	2.33	73	0.8	3.8	30	<0.5	1.1	5.0	<10	0.03
877251	Drill Core	10.66	202	1.8	48.0	28.9	<5	0.9	<0.5	<0.5	16	2.63	100	0.8	4.1	47	<0.5	0.9	2.6	<10	0.03
877252	Drill Core	11.36	150	1.4	43.0	59.3	<5	0.9	<0.5	<0.5	20	1.72	50	0.9	4.2	16	<0.5	0.7	3.6	<10	0.02
877253	Drill Core	10.85	78	1.3	35.1	42.2	<5	0.6	<0.5	<0.5	15	1.50	57	0.6	4.2	10	<0.5	0.6	2.5	<10	0.02
877254	Drill Core	10.65	175	1.1	49.8	60.1	<5	0.7	<0.5	<0.5	16	2.88	118	0.6	6.9	17	<0.5	1.3	4.2	<10	0.02
877255	Drill Core	11.40	951	2.3	119.1	13.8	<5	3.6	<0.5	<0.5	15	3.27	130	1.5	7.9	49	<0.5	1.8	3.0	<10	0.02
877256	Drill Core	12.05	1361	2.7	124.8	141.7	<5	4.0	<0.5	<0.5	11	2.76	314	1.4	3.5	15	<0.5	3.3	4.1	<10	<0.01
877257	Drill Core	9.73	718	2.5	61.9	15.1	<5	1.6	<0.5	<0.5	15	1.15	48	<0.5	2.1	7	<0.5	0.6	3.3	<10	<0.01
877258	Drill Core	10.78	359	2.1	62.8	15.3	<5	1.2	<0.5	<0.5	12	1.80	140	0.5	3.6	14	<0.5	0.5	3.0	<10	<0.01
877259	Drill Core	11.47	554	1.4	37.4	11.5	<5	0.8	<0.5	<0.5	13	1.06	103	<0.5	3.7	<5	<0.5	0.6	1.8	<10	<0.01
877260	Rock Pulp	0.19	3596	12.1	15.5	3.4	37	3.0	10.3	5.5	76	1.81	258	<0.5	<0.5	<5	<0.5	47.5	<0.5	17	0.06
877261	Drill Core	10.80	536	1.7	129.1	17.2	<5	2.7	<0.5	<0.5	12	1.74	125	0.8	4.8	19	<0.5	1.0	1.8	<10	<0.01
877262	Drill Core	10.90	521	2.0	106.9	12.4	<5	2.0	<0.5	<0.5	10	1.49	66	<0.5	4.1	11	<0.5	0.6	4.4	<10	<0.01
877263	Drill Core	7.82	104	1.8	554.5	22.8	6	0.9	0.6	2.5	12	1.39	74	0.7	3.5	<5	<0.5	0.6	1.4	<10	<0.01
877264	Drill Core	9.89	187	1.6	743.5	13.6	15	0.9	0.8	3.2	12	1.42	40	1.0	3.9	<5	<0.5	0.9	1.7	<10	<0.01
877265	Drill Core	8.72	165	1.5	607.4	25.5	22	1.2	1.5	4.7	12	2.13	75	1.1	3.6	<5	<0.5	0.8	2.5	<10	<0.01
877266	Drill Core	9.57	168	1.6	208.7	39.8	139	1.0	1.9	8.4	15	1.78	67	10.3	4.7	5	17.0	0.6	2.2	<10	<0.01
877267	Drill Core	7.19	78	2.2	40.0	38.1	268	0.8	10.2	45.0	15	1.38	137	5.1	6.5	<5	2.1	0.6	2.6	<10	<0.01
877268	Drill Core	7.58	144	1.6	39.7	25.6	354	0.8	4.5	20.9	12	1.50	192	3.2	4.9	<5	2.8	0.9	2.3	<10	<0.01
877269	Drill Core	7.40	68	1.8	35.9	23.7	211	0.5	8.0	39.0	11	1.33	89	3.7	4.6	<5	2.4	0.7	1.5	<10	<0.01
877270	Drill Core	7.72	116	1.9	50.3	25.4	268	0.7	1.9	7.4	16	1.55	65	8.3	4.3	<5	5.4	0.8	1.6	<10	<0.01
877271	Drill Core	8.11	80	1.7	114.9	81.2	787	0.9	2.9	8.4	12	0.86	42	10.2	6.4	159	7.9	1.3	0.8	<10	0.04
877272	Drill Core	8.51	43	2.0	74.1	22.6	238	0.7	4.1	13.1	13	1.04	86	2.8	4.0	117	2.8	1.8	0.7	<10	0.03
877273	Drill Core	8.86	83	1.7	132.8	27.1	484	1.0	4.4	13.9	15	0.88	83	2.8	4.6	17	2.3	1.8	0.9	<10	0.01
877274	Drill Core	10.82	75	1.5	66.4	20.7	230	0.6	2.1	4.5	15	1.65	142	1.7	4.8	12	0.9	1.3	1.1	<10	0.02
877275	Drill Core	10.20	55	1.4	40.0	77.6	163	0.7	2.5	5.0	16	1.07	74	2.3	5.3	<5	0.5	0.8	0.9	<10	0.02
877276	Drill Core	10.28	118	2.0	97.5	64.0	222	0.8	1.4	3.4	17	1.32	171	1.6	4.8	16	0.7	1.3	0.8	<10	0.02
877277	Drill Core	8.64	118	1.8	60.6	72.0	310	0.6	1.6	2.9	17	1.13	102	2.2	4.9	12	1.7	0.9	0.8	<10	0.03
877278	Drill Core	10.67	105	1.9	152.8	41.0	328	0.6	1.3	3.0	18	1.11	35	1.7	4.7	25	1.6	0.6	0.7	<10	0.04
877279	Drill Core	10.44	123	2.0	140.9	55.8	896	0.7	1.3	3.2	20	1.43	41	1.3	4.8	27	3.8	3.5	1.1	<10	0.05

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 25, 2009

Page: 2 of 6 Part 2

CERTIFICATE OF ANALYSIS

SMI09000379.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
877250	Drill Core	0.042	12.1	1.1	0.03	244	0.004	0.60	0.02	0.34	<0.5	<0.05	0.9	<0.5	0.16	<5	<2
877251	Drill Core	0.048	15.0	5.1	0.03	285	0.004	0.55	0.05	0.41	0.6	<0.05	0.9	<0.5	0.44	<5	<2
877252	Drill Core	0.023	17.6	0.6	0.03	184	0.004	0.60	0.02	0.41	<0.5	0.06	1.0	<0.5	0.17	<5	<2
877253	Drill Core	0.016	12.9	1.6	0.02	180	0.003	0.54	<0.01	0.37	<0.5	<0.05	0.6	<0.5	0.11	<5	<2
877254	Drill Core	0.034	16.5	1.7	0.03	323	0.004	0.59	0.03	0.45	<0.5	0.06	0.8	<0.5	0.38	<5	<2
877255	Drill Core	0.068	25.7	1.6	0.02	311	0.003	0.66	0.04	0.50	<0.5	0.13	2.1	<0.5	0.51	<5	<2
877256	Drill Core	0.036	8.0	1.8	0.02	226	0.003	0.54	0.02	0.39	<0.5	0.08	0.8	<0.5	0.32	<5	<2
877257	Drill Core	0.012	12.3	1.8	0.02	153	0.003	0.56	0.01	0.36	<0.5	<0.05	<0.5	<0.5	0.10	<5	<2
877258	Drill Core	0.012	10.0	2.0	0.02	173	0.003	0.58	0.02	0.36	<0.5	<0.05	0.8	<0.5	0.14	<5	<2
877259	Drill Core	0.005	17.9	2.4	0.03	102	0.003	0.58	<0.01	0.35	<0.5	<0.05	0.9	<0.5	<0.05	<5	<2
877260	Rock Pulp	0.024	5.6	196.0	0.04	26	0.007	0.21	<0.01	0.17	2.7	7.79	1.6	6.4	1.77	<5	13
877261	Drill Core	0.021	19.0	2.0	0.03	163	0.003	0.65	<0.01	0.37	<0.5	1.35	0.8	<0.5	0.13	<5	<2
877262	Drill Core	0.019	21.8	1.5	0.04	323	0.003	0.61	<0.01	0.37	<0.5	0.19	1.1	<0.5	0.12	<5	<2
877263	Drill Core	0.003	12.0	1.5	0.04	145	0.002	0.70	<0.01	0.34	<0.5	0.18	0.9	<0.5	1.30	<5	<2
877264	Drill Core	0.005	11.2	1.9	0.04	69	0.002	0.64	<0.01	0.29	<0.5	0.10	0.7	<0.5	1.62	<5	<2
877265	Drill Core	0.002	6.7	1.0	0.03	89	0.003	0.66	<0.01	0.33	<0.5	0.14	<0.5	<0.5	2.46	<5	<2
877266	Drill Core	0.003	12.4	1.1	0.04	414	0.002	0.65	<0.01	0.32	<0.5	0.18	<0.5	<0.5	2.03	<5	<2
877267	Drill Core	0.004	10.2	1.2	0.02	134	0.002	0.68	<0.01	0.30	<0.5	0.16	0.7	0.6	1.60	<5	<2
877268	Drill Core	0.002	8.9	<0.5	0.02	109	0.002	0.59	<0.01	0.25	<0.5	0.17	<0.5	<0.5	1.76	<5	<2
877269	Drill Core	0.004	11.5	0.7	0.02	162	0.001	0.59	<0.01	0.26	<0.5	0.17	0.5	<0.5	1.57	<5	<2
877270	Drill Core	0.003	9.2	1.1	0.03	177	0.003	0.55	<0.01	0.35	<0.5	0.07	<0.5	<0.5	1.74	<5	<2
877271	Drill Core	0.078	28.2	0.5	0.02	332	0.002	0.65	<0.01	0.27	<0.5	0.22	0.7	<0.5	1.04	<5	<2
877272	Drill Core	0.091	13.9	0.6	0.02	439	0.002	0.77	<0.01	0.35	<0.5	0.13	0.7	<0.5	1.18	<5	<2
877273	Drill Core	0.100	12.2	<0.5	0.03	155	0.002	0.77	<0.01	0.34	<0.5	0.11	0.8	<0.5	1.01	<5	<2
877274	Drill Core	0.069	11.3	1.1	0.03	449	0.002	0.66	<0.01	0.34	<0.5	0.12	<0.5	<0.5	1.90	<5	<2
877275	Drill Core	0.023	10.5	0.7	0.03	183	0.008	0.61	<0.01	0.30	<0.5	0.09	0.5	<0.5	1.18	<5	<2
877276	Drill Core	0.034	10.8	1.1	0.03	152	0.002	0.60	<0.01	0.31	<0.5	0.11	<0.5	<0.5	1.51	<5	<2
877277	Drill Core	0.037	7.6	1.0	0.03	119	0.003	0.67	<0.01	0.31	<0.5	0.10	<0.5	<0.5	1.26	<5	<2
877278	Drill Core	0.037	8.0	1.1	0.04	160	0.003	0.63	<0.01	0.29	<0.5	0.10	0.5	<0.5	1.24	<5	<2
877279	Drill Core	0.065	8.2	1.4	0.05	209	0.003	0.68	<0.01	0.33	<0.5	0.15	0.6	<0.5	1.66	<5	<2

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 25, 2009

Page: 3 of 6 Part 1

CERTIFICATE OF ANALYSIS

SMI09000379.2

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
877280	Rock Pulp	0.16	743	53.1	1275	264.8	671	8.7	172.8	20.6	544	4.43	69	1.0	2.2	46	4.5	14.4	1.9	69	1.17
877281	Drill Core	9.02	110	8.7	118.8	30.5	344	0.9	2.3	5.3	16	2.31	71	1.9	4.5	35	0.6	21.2	1.2	<10	0.05
877282	Drill Core	10.29	134	3.1	85.3	130.6	987	1.4	4.8	8.0	24	2.82	79	1.4	4.7	30	1.8	8.4	0.8	<10	0.04
877284	Drill Core	11.56	6	<0.5	4.0	3.5	60	<0.5	4.2	4.8	625	2.22	<5	2.9	4.1	61	<0.5	<0.5	<0.5	43	0.62
877283	Drill Core	0.34	748	3.0	137.6	968.3	3169	4.9	12.6	16.8	38	2.78	186	1.1	3.9	76	21.6	9.2	2.1	<10	0.16
877285	Drill Core	9.94	1111	<0.5	165.0	2727	7354	8.9	3.3	7.2	66	3.02	262	1.1	2.5	88	56.0	13.6	3.7	<10	0.11
877286	Drill Core	9.50	282	0.6	53.4	488.4	1027	2.9	3.8	7.9	48	2.43	153	1.6	3.4	89	6.1	6.4	3.5	<10	0.09
877287	Drill Core	7.07	222	1.4	79.7	64.1	366	<0.5	2.1	5.0	52	1.91	25	2.2	3.5	92	1.2	8.2	2.3	<10	0.12
877288	Drill Core	12.57	208	1.4	47.1	56.2	486	1.1	2.7	4.5	607	2.26	12	1.2	4.9	21	1.9	18.1	1.7	<10	0.08
877289	Drill Core	11.59	56	1.9	17.0	32.9	324	<0.5	3.3	6.5	1405	2.09	10	1.4	5.3	<5	0.6	5.9	0.8	<10	0.13
877290	Drill Core	11.88	81	1.5	43.8	5.4	1369	<0.5	5.1	8.4	2772	3.00	30	1.2	4.4	<5	6.0	1.2	1.7	<10	0.16
877291	Drill Core	12.65	83	2.1	44.4	44.2	1315	<0.5	2.8	5.4	2146	2.34	10	1.6	5.0	<5	7.5	2.1	1.1	<10	0.15
877292	Drill Core	10.27	101	2.4	52.3	41.9	383	<0.5	2.3	3.6	1246	1.79	18	1.0	4.7	<5	1.7	2.4	0.9	<10	0.13
877293	Drill Core	11.78	163	2.8	53.1	64.0	2013	0.6	3.4	5.1	1964	2.73	135	1.1	4.7	<5	10.8	2.6	1.9	<10	0.13
877294	Drill Core	9.58	303	3.4	341.0	17.0	3862	1.9	3.6	6.6	1376	3.11	89	1.3	5.1	6	31.4	1.9	3.4	<10	0.35
877295	Drill Core	2.24	851	3.3	743.1	82.4	3066	5.1	14.4	17.7	2106	3.69	201	1.6	3.1	<5	23.3	6.4	2.7	<10	0.11
877296	Drill Core	12.18	172	3.3	436.6	35.5	1389	3.1	18.3	16.6	3339	4.65	177	4.1	3.2	9	9.0	8.0	2.6	<10	0.15
877297	Drill Core	12.81	642	3.6	742.7	18.6	1107	7.5	24.4	28.0	1754	4.43	93	4.2	3.7	5	8.2	3.3	4.1	<10	0.12
877298	Drill Core	8.77	485	3.4	724.4	21.8	1230	6.0	10.6	19.3	781	3.60	148	1.8	3.2	<5	8.2	1.6	3.8	<10	0.10
877299	Drill Core	3.86	439	4.5	583.7	29.6	347	3.6	2.6	10.5	260	2.67	240	1.4	4.5	<5	1.4	0.8	3.8	<10	0.05
877300	Rock Pulp	0.17	1052	229.6	3152	127.8	193	3.3	12.7	14.8	299	3.77	58	5.6	10.8	37	2.7	32.2	6.8	39	0.69
877301	Drill Core	12.34	859	3.2	1066	17.7	165	6.4	1.5	9.7	136	3.07	1062	0.9	4.0	<5	0.6	1.8	4.0	<10	0.03
877302	Drill Core	11.74	956	4.1	1520	39.7	412	15.6	2.2	14.9	107	4.76	157	1.3	3.7	<5	2.0	0.9	11.7	<10	0.03
877303	Drill Core	13.13	567	4.4	1777	24.9	285	13.8	1.1	7.5	115	1.95	77	1.2	3.7	<5	1.3	1.8	5.5	<10	0.03
877304	Drill Core	10.71	736	2.9	2147	29.1	9463	19.1	1.2	10.0	117	2.87	68	0.9	4.1	<5	61.1	5.7	7.7	<10	0.02
877305	Drill Core	11.80	731	3.4	1429	121.4	761	12.0	1.7	15.5	113	3.24	426	1.0	3.8	<5	4.2	11.5	12.7	<10	0.03
877306	Drill Core	14.05	575	3.0	892.0	36.0	111	7.5	1.2	6.2	115	3.02	258	1.1	4.0	<5	<0.5	4.5	9.6	<10	0.03
877307	Drill Core	12.63	1137	3.8	1709	25.6	222	16.2	1.5	11.9	306	4.19	199	1.1	4.0	<5	0.8	6.6	8.2	<10	0.03
877308	Drill Core	11.92	1325	4.0	1549	79.9	553	12.5	1.6	13.0	72	4.69	1666	1.3	4.3	<5	3.4	6.5	16.2	<10	0.03
877309	Drill Core	10.46	917	4.2	1372	23.9	185	12.6	1.0	10.0	159	2.45	196	1.1	4.8	<5	1.1	3.9	3.8	<10	0.03

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.





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

www.acmelab.com

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

Project: Newton  
 Report Date: November 25, 2009

Page: 3 of 6 Part 2

# CERTIFICATE OF ANALYSIS

SMI09000379.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
877280	Rock Pulp	0.060	8.1	78.5	1.00	229	0.156	1.89	0.12	0.27	17.3	0.28	5.6	<0.5	1.13	7	4
877281	Drill Core	0.062	10.6	1.2	0.06	191	0.003	0.71	<0.01	0.24	<0.5	0.19	0.7	<0.5	2.77	<5	<2
877282	Drill Core	0.044	12.2	1.4	0.06	153	0.003	0.79	<0.01	0.32	<0.5	0.13	<0.5	<0.5	3.35	<5	<2
877284	Drill Core	0.090	9.5	12.2	0.66	278	0.170	1.13	0.12	0.62	<0.5	<0.05	3.0	<0.5	<0.05	6	<2
877283	Drill Core	0.102	9.5	1.6	0.07	212	0.003	1.05	<0.01	0.40	<0.5	0.60	1.3	<0.5	3.45	<5	<2
877285	Drill Core	0.112	11.9	1.5	0.11	214	0.004	1.07	<0.01	0.41	<0.5	0.73	1.1	<0.5	3.92	<5	<2
877286	Drill Core	0.067	16.4	0.8	0.10	152	0.004	1.00	0.01	0.32	<0.5	0.39	1.1	<0.5	2.87	<5	<2
877287	Drill Core	0.040	13.0	0.8	0.07	116	0.002	0.70	<0.01	0.23	<0.5	0.29	0.7	<0.5	2.19	<5	2
877288	Drill Core	0.030	10.4	1.8	0.04	91	0.002	0.51	<0.01	0.28	<0.5	0.13	0.6	<0.5	2.44	<5	2
877289	Drill Core	0.047	13.7	1.5	0.05	264	0.002	0.59	<0.01	0.33	<0.5	0.11	1.0	<0.5	1.99	<5	<2
877290	Drill Core	0.043	11.4	1.7	0.04	183	0.002	0.35	<0.01	0.25	<0.5	0.12	0.7	<0.5	2.22	<5	<2
877291	Drill Core	0.044	11.6	2.2	0.04	116	0.002	0.51	<0.01	0.35	<0.5	0.16	0.9	<0.5	2.05	<5	<2
877292	Drill Core	0.045	10.4	1.5	0.03	96	0.002	0.40	<0.01	0.30	<0.5	0.06	0.9	<0.5	1.66	<5	<2
877293	Drill Core	0.042	8.2	2.1	0.04	101	0.002	0.38	<0.01	0.35	<0.5	0.19	0.7	<0.5	2.52	<5	<2
877294	Drill Core	0.047	7.3	2.7	0.11	82	0.005	0.50	<0.01	0.35	<0.5	0.26	1.0	<0.5	3.18	<5	<2
877295	Drill Core	0.038	5.5	3.9	0.09	98	0.004	0.65	0.01	0.37	<0.5	0.42	1.5	<0.5	3.62	<5	2
877296	Drill Core	0.029	5.7	6.6	0.26	124	0.006	0.81	0.01	0.36	<0.5	0.42	1.8	<0.5	3.06	<5	3
877297	Drill Core	0.036	9.9	8.9	0.25	162	0.006	0.92	0.01	0.45	<0.5	0.21	2.2	<0.5	3.93	<5	3
877298	Drill Core	0.034	9.4	4.9	0.13	162	0.006	0.65	0.01	0.38	<0.5	0.19	1.7	<0.5	3.73	<5	3
877299	Drill Core	0.014	6.2	2.3	0.04	429	0.002	0.56	0.01	0.35	<0.5	0.09	1.1	<0.5	3.03	<5	<2
877300	Rock Pulp	0.055	32.2	68.8	0.56	390	0.041	1.49	0.04	0.56	6.9	0.22	4.9	<0.5	1.63	<5	4
877301	Drill Core	0.008	4.4	1.2	0.01	346	0.001	0.31	<0.01	0.26	<0.5	0.12	0.5	<0.5	3.58	<5	<2
877302	Drill Core	0.010	8.3	2.8	0.02	74	0.002	0.61	0.01	0.40	<0.5	0.22	1.0	<0.5	5.55	<5	3
877303	Drill Core	0.010	5.5	2.2	0.02	46	0.001	0.32	<0.01	0.28	<0.5	0.24	0.5	<0.5	2.25	<5	<2
877304	Drill Core	0.008	3.0	2.4	0.01	52	<0.001	0.28	<0.01	0.27	<0.5	0.50	<0.5	<0.5	3.82	<5	<2
877305	Drill Core	0.010	5.4	2.4	0.02	56	0.001	0.33	<0.01	0.33	<0.5	0.15	0.6	<0.5	3.81	<5	2
877306	Drill Core	0.010	4.5	2.8	0.02	61	0.001	0.29	<0.01	0.30	<0.5	0.08	0.6	<0.5	3.58	<5	<2
877307	Drill Core	0.010	6.5	2.5	0.02	64	0.001	0.37	<0.01	0.33	<0.5	0.22	0.8	<0.5	4.91	<5	3
877308	Drill Core	0.009	6.4	2.3	0.02	64	0.002	0.54	<0.01	0.38	<0.5	0.13	0.6	<0.5	5.54	<5	3
877309	Drill Core	0.012	6.8	2.5	0.03	63	0.002	0.53	<0.01	0.41	<0.5	0.15	0.9	<0.5	2.79	<5	<2



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 25, 2009

Page: 4 of 6 Part 1

CERTIFICATE OF ANALYSIS

SMI09000379.2

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
877310	Drill Core	10.34	943	3.4	762.8	11.2	61	6.7	0.9	5.8	109	2.34	55	1.0	4.0	<5	<0.5	1.7	3.6	<10	0.03
877311	Drill Core	10.93	357	3.6	839.6	7.6	140	8.2	0.8	2.0	393	3.02	31	1.3	4.9	<5	0.8	2.5	1.5	<10	0.04
877312	Drill Core	12.20	1158	3.1	1709	24.5	1838	17.0	1.0	6.1	301	3.13	66	1.2	4.6	<5	12.3	3.9	5.8	<10	0.04
877313	Drill Core	11.62	1488	3.5	4825	22.1	5240	50.2	1.1	9.6	225	2.95	51	1.0	4.3	<5	37.8	7.3	18.6	<10	0.03
877314	Drill Core	12.18	1187	6.0	3411	15.1	4098	30.8	1.4	10.2	462	2.94	78	2.0	4.2	<5	27.9	6.4	9.3	<10	0.12
877315	Drill Core	8.68	1677	6.4	2553	35.1	888	19.7	1.3	10.6	356	3.31	296	1.4	5.3	<5	4.9	17.8	2.9	<10	0.03
877316	Drill Core	6.50	919	5.2	1573	89.1	1361	10.1	1.2	10.7	1740	3.36	1221	1.5	4.6	<5	7.4	19.9	2.0	<10	0.06
877317	Drill Core	9.95	2272	5.9	3649	63.9	834	29.8	2.1	8.5	2264	3.34	220	2.4	5.1	<5	4.5	15.4	1.5	<10	0.07
877318	Drill Core	10.25	1533	5.1	2388	28.6	567	9.6	1.4	4.8	638	2.73	262	1.3	3.8	<5	2.8	4.2	1.2	<10	0.03
877319	Drill Core	10.17	1146	5.3	2154	3.4	40	16.6	1.3	6.0	91	2.13	14	1.8	4.8	<5	<0.5	1.6	1.4	<10	0.03
877320	Rock Pulp	0.17	770	51.9	1281	275.6	661	8.0	184.7	19.6	537	4.48	73	0.9	2.4	49	4.1	13.6	1.8	63	1.11
877321	Drill Core	11.40	1375	4.4	1503	4.8	122	11.3	1.2	4.7	368	2.08	16	1.4	5.0	<5	0.6	2.7	1.4	<10	0.10
877322	Drill Core	10.61	1590	2.3	303.2	14.2	443	2.4	1.6	2.3	452	2.20	248	1.3	4.2	<5	2.7	1.3	1.5	<10	0.03
877323	Drill Core	10.26	470	7.7	327.9	5.2	31	0.8	<0.5	3.4	17	2.65	19	1.0	4.5	<5	<0.5	12.0	3.1	<10	0.02
877324	Drill Core	12.76	298	7.0	505.9	11.6	29	1.0	0.9	3.2	14	2.75	<5	1.0	5.2	<5	<0.5	7.2	0.9	<10	0.02
877325	Drill Core	11.89	728	2.7	587.1	1.6	207	3.8	1.2	3.2	84	2.31	6	1.4	5.3	<5	1.3	1.6	0.5	<10	0.03
877326	Drill Core	12.08	435	7.2	310.7	23.8	143	1.4	1.1	3.9	194	3.13	319	1.3	5.1	<5	0.7	3.1	1.2	<10	0.03
877327	Drill Core	11.41	391	4.1	351.3	139.8	474	1.8	2.4	3.1	522	3.47	336	1.5	3.4	5	2.4	8.9	1.2	<10	0.05
877328	Drill Core	7.57	535	1.2	384.6	42.1	970	2.0	4.1	3.3	920	4.19	638	2.7	2.4	<5	5.7	4.5	1.9	<10	0.14
877329	Drill Core	8.37	1405	2.6	268.1	51.8	252	2.1	1.9	8.5	149	3.01	588	0.9	4.3	<5	1.4	1.8	2.9	<10	0.03
877330	Drill Core	9.33	2334	6.3	489.6	55.0	173	4.6	2.4	6.0	188	2.81	678	1.1	3.9	<5	1.1	2.6	6.7	<10	0.03
877331	Drill Core	8.34	3144	10.2	1822	387.5	1806	16.5	1.9	19.3	494	3.81	736	4.1	3.2	14	13.4	17.5	29.1	<10	0.15
877332	Drill Core	5.84	98	2.5	321.7	27.9	99	4.2	13.6	9.4	675	2.56	24	1.1	3.1	94	0.6	60.2	0.7	14	3.20
877333	Drill Core	7.14	124	2.6	422.7	67.9	197	0.8	24.6	12.4	1015	4.03	31	1.0	2.5	108	0.8	8.1	<0.5	30	4.99
877334	Drill Core	9.06	81	1.8	167.8	<0.5	21	<0.5	2.7	5.9	413	2.13	18	1.0	4.1	52	<0.5	2.8	<0.5	<10	1.95
877335	Drill Core	9.39	43	6.1	324.3	32.1	66	<0.5	7.4	10.6	481	3.07	12	0.9	3.4	49	<0.5	2.4	<0.5	13	1.68
877336	Drill Core	9.34	78	2.1	148.5	17.7	47	<0.5	1.9	4.8	348	2.30	14	<0.5	3.9	12	<0.5	1.0	<0.5	11	0.30
877337	Drill Core	9.00	100	1.4	112.2	100.7	431	<0.5	2.2	6.2	435	2.46	22	0.7	4.1	34	2.5	0.8	<0.5	10	1.77
877338	Drill Core	8.14	34	1.2	92.6	6.9	33	<0.5	2.9	4.7	223	1.90	9	0.8	3.9	24	<0.5	1.2	<0.5	15	1.05
877339	Drill Core	8.34	31	1.5	126.0	4.9	31	<0.5	1.8	4.1	257	2.10	7	0.8	3.6	24	<0.5	1.1	<0.5	22	1.33

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 25, 2009

Page: 4 of 6 Part 2

CERTIFICATE OF ANALYSIS

SMI09000379.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
877310	Drill Core	0.010	3.6	1.5	0.01	66	0.001	0.31	<0.01	0.31	<0.5	0.09	0.6	<0.5	2.73	<5	<2
877311	Drill Core	0.009	7.1	2.3	0.03	85	0.001	0.36	<0.01	0.39	<0.5	0.12	0.7	<0.5	3.22	<5	<2
877312	Drill Core	0.011	3.6	2.3	0.02	60	0.001	0.27	<0.01	0.28	<0.5	0.30	<0.5	<0.5	3.56	<5	<2
877313	Drill Core	0.009	4.6	2.2	0.02	48	0.001	0.33	<0.01	0.31	<0.5	0.43	0.7	<0.5	3.36	<5	3
877314	Drill Core	0.049	9.7	2.6	0.03	52	0.002	0.32	<0.01	0.32	<0.5	0.42	0.7	<0.5	2.93	<5	3
877315	Drill Core	0.009	7.0	2.8	0.02	95	0.002	0.51	<0.01	0.39	<0.5	0.19	0.5	<0.5	3.76	<5	2
877316	Drill Core	0.009	6.5	2.8	0.05	78	0.001	0.34	<0.01	0.31	<0.5	0.21	0.5	<0.5	2.80	<5	2
877317	Drill Core	0.008	5.7	3.1	0.08	76	0.001	0.36	<0.01	0.36	<0.5	0.37	0.7	<0.5	2.32	<5	<2
877318	Drill Core	0.009	4.4	2.5	0.03	89	<0.001	0.30	<0.01	0.27	<0.5	0.29	<0.5	<0.5	2.83	<5	2
877319	Drill Core	0.009	7.0	2.3	0.02	103	0.001	0.44	0.01	0.39	<0.5	0.12	0.6	<0.5	2.36	<5	<2
877320	Rock Pulp	0.055	7.6	81.8	0.98	216	0.143	1.83	0.10	0.24	16.2	0.30	5.0	<0.5	1.05	7	5
877321	Drill Core	0.009	8.2	2.2	0.02	85	0.001	0.40	0.01	0.37	<0.5	0.19	0.5	<0.5	2.22	<5	<2
877322	Drill Core	0.011	7.7	3.1	0.01	105	0.001	0.40	<0.01	0.35	<0.5	0.12	<0.5	<0.5	2.30	<5	<2
877323	Drill Core	0.008	8.0	1.6	<0.01	64	<0.001	0.32	<0.01	0.28	<0.5	0.19	<0.5	<0.5	3.06	<5	<2
877324	Drill Core	0.008	6.9	1.3	0.01	95	0.001	0.42	0.01	0.38	<0.5	0.09	0.7	<0.5	3.19	<5	<2
877325	Drill Core	0.010	7.7	2.2	<0.01	83	<0.001	0.40	0.01	0.35	<0.5	0.16	0.5	<0.5	2.61	<5	<2
877326	Drill Core	0.009	3.8	2.0	0.02	59	0.001	0.37	0.01	0.36	<0.5	0.17	<0.5	<0.5	3.13	<5	<2
877327	Drill Core	0.009	4.5	3.5	0.05	64	0.001	0.43	0.01	0.33	<0.5	0.56	0.6	0.5	2.58	<5	<2
877328	Drill Core	0.052	4.9	1.7	0.16	99	0.004	0.53	<0.01	0.42	<0.5	0.74	1.1	<0.5	3.09	<5	<2
877329	Drill Core	0.011	5.7	1.2	0.02	60	0.002	0.35	<0.01	0.35	<0.5	0.15	<0.5	<0.5	3.14	<5	<2
877330	Drill Core	0.015	5.9	1.8	0.02	82	0.002	0.44	<0.01	0.36	<0.5	0.40	0.6	<0.5	3.14	<5	<2
877331	Drill Core	0.010	6.8	1.2	0.05	519	<0.001	0.37	<0.01	0.24	<0.5	2.40	0.9	0.8	3.94	<5	<2
877332	Drill Core	0.054	8.3	7.7	0.51	63	0.002	0.64	0.01	0.23	<0.5	0.51	2.2	<0.5	2.56	<5	<2
877333	Drill Core	0.121	6.7	14.2	0.95	894	0.004	0.71	0.01	0.23	<0.5	0.58	3.8	<0.5	3.65	<5	<2
877334	Drill Core	0.048	9.0	1.5	0.37	66	0.002	0.53	0.02	0.27	<0.5	0.15	1.1	<0.5	2.04	<5	<2
877335	Drill Core	0.101	16.2	3.3	0.44	134	0.003	0.66	0.02	0.36	<0.5	0.20	1.6	<0.5	2.54	<5	<2
877336	Drill Core	0.100	19.5	1.2	0.13	71	0.003	0.65	0.03	0.37	<0.5	0.06	1.1	<0.5	1.59	<5	<2
877337	Drill Core	0.089	19.5	0.9	0.34	175	0.003	0.52	0.02	0.33	<0.5	0.12	1.4	<0.5	2.07	<5	<2
877338	Drill Core	0.110	13.7	1.1	0.36	95	0.003	0.73	0.04	0.30	<0.5	0.11	1.9	<0.5	1.22	<5	<2
877339	Drill Core	0.099	15.9	2.3	0.38	69	0.004	0.70	0.04	0.19	<0.5	0.08	2.4	<0.5	0.95	<5	<2

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 25, 2009

Page: 5 of 6 Part 1

CERTIFICATE OF ANALYSIS

SMI09000379.2

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
877340	Rock Pulp	0.16	3413	11.2	14.7	4.0	39	2.9	10.9	5.1	74	1.87	252	<0.5	<0.5	<5	<0.5	43.9	<0.5	14	0.07
877341	Drill Core	7.39	79	2.9	146.4	9.0	38	<0.5	2.4	3.4	271	1.52	14	1.0	5.0	47	<0.5	2.4	<0.5	<10	2.30
877342	Drill Core	6.02	19	4.3	53.6	2.4	9	<0.5	2.2	3.2	93	2.19	8	0.6	5.4	16	<0.5	<0.5	0.5	<10	0.57
877343	Drill Core	12.46	44	3.2	180.5	9.1	41	<0.5	3.0	8.1	240	2.71	<5	1.2	4.7	28	<0.5	0.5	<0.5	<10	1.39
877344	Drill Core	12.11	120	6.2	522.2	6.3	100	<0.5	10.2	14.5	390	3.36	12	1.2	4.3	51	<0.5	0.8	0.6	16	2.39
877345	Drill Core	11.98	89	2.7	208.5	4.4	23	<0.5	10.0	6.7	227	2.41	8	1.1	2.8	30	<0.5	0.7	0.6	14	1.19
877346	Drill Core	11.05	128	7.1	353.6	4.1	18	<0.5	3.4	6.5	199	1.51	6	1.0	4.6	28	<0.5	0.5	<0.5	<10	1.14
877347	Drill Core	10.68	223	12.3	716.9	3.8	24	<0.5	12.1	8.7	230	2.49	<5	1.8	4.5	39	<0.5	0.9	0.8	<10	1.67
877348	Drill Core	10.79	56	12.4	216.1	3.8	11	<0.5	1.2	2.9	181	1.01	<5	2.5	5.8	43	<0.5	<0.5	<0.5	<10	1.88
877349	Drill Core	14.05	62	9.5	203.1	3.6	30	<0.5	1.0	4.1	165	0.95	<5	1.5	4.6	51	<0.5	0.7	<0.5	<10	1.80
877350	Drill Core	11.18	73	7.4	251.3	3.7	10	<0.5	0.7	2.7	143	1.20	<5	1.1	4.6	42	<0.5	<0.5	<0.5	<10	1.55
877351	Drill Core	12.46	315	30.3	803.5	3.5	8	0.5	1.2	5.4	175	1.11	<5	2.3	5.7	64	<0.5	1.4	<0.5	<10	2.03
877352	Drill Core	12.78	355	8.9	134.8	30.3	48	<0.5	<0.5	1.9	261	1.03	13	1.0	4.7	38	<0.5	8.0	0.7	<10	1.59
877353	Drill Core	12.61	32	5.4	105.5	12.4	37	<0.5	1.7	1.5	161	0.82	6	1.3	4.4	27	<0.5	8.4	<0.5	<10	1.03
877354	Drill Core	11.95	50	12.1	92.5	35.4	166	1.0	1.9	8.0	173	0.99	11	1.5	4.5	24	1.0	13.1	0.7	<10	0.84
877355	Drill Core	11.27	106	20.7	261.7	25.9	117	1.0	1.4	5.2	370	1.25	17	1.7	4.3	35	0.6	4.0	0.9	<10	1.71
877356	Drill Core	12.47	212	16.7	181.9	10.0	36	0.6	1.7	2.1	251	1.23	17	2.2	4.5	26	<0.5	3.3	0.8	<10	1.22
877357	Drill Core	13.13	125	20.6	230.5	3.3	15	<0.5	1.2	3.3	201	0.72	<5	1.9	4.0	38	<0.5	0.6	<0.5	<10	1.52
877358	Drill Core	13.17	399	35.8	555.5	4.0	26	<0.5	1.6	4.7	248	1.88	6	1.6	4.8	37	<0.5	0.7	0.6	<10	1.18
877359	Drill Core	12.83	136	38.6	297.9	38.1	145	0.9	1.7	3.2	242	3.40	15	1.4	4.7	17	0.8	12.9	1.3	<10	0.47
877360	Rock Pulp	0.17	775	51.7	1294	261.8	664	8.4	180.9	19.2	545	4.50	73	1.0	2.3	48	5.5	14.3	2.0	63	1.09
877361	Drill Core	13.14	235	6.7	437.4	17.4	53	0.7	1.4	3.0	188	2.32	19	1.8	4.8	41	<0.5	4.8	1.0	<10	0.97
877362	Drill Core	13.58	176	12.1	364.7	2.4	29	<0.5	21.2	6.7	270	3.31	<5	1.4	4.2	42	<0.5	<0.5	0.7	37	1.39
877363	Drill Core	12.52	74	5.1	284.6	1.5	34	<0.5	55.4	12.3	491	4.84	<5	1.1	2.6	493	<0.5	<0.5	<0.5	110	3.44
877364	Drill Core	12.88	106	22.8	184.2	4.1	18	<0.5	1.6	3.7	194	1.28	<5	2.3	4.9	47	<0.5	0.7	<0.5	<10	1.74
877365	Drill Core	13.61	86	41.3	207.7	54.6	339	1.4	0.8	3.0	294	0.98	6	1.7	4.9	42	1.8	13.7	<0.5	<10	1.56
877366	Drill Core	13.57	80	98.2	190.4	45.0	111	1.5	1.0	3.3	230	0.91	15	2.3	4.8	39	0.7	31.6	<0.5	<10	1.38
877367	Drill Core	13.88	217	139.7	187.0	4.0	8	<0.5	2.0	4.9	183	2.20	<5	1.8	5.1	45	<0.5	0.8	1.0	<10	1.58
877368	Drill Core	12.11	188	142.6	123.2	2.2	8	<0.5	1.4	2.2	167	1.49	<5	1.4	4.7	39	<0.5	0.8	0.7	<10	1.42
877369	Drill Core	12.91	225	33.6	373.8	9.4	26	<0.5	1.9	5.6	229	1.53	8	2.5	4.9	52	<0.5	3.6	0.6	<10	1.44

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 25, 2009

Page: 5 of 6 Part 2

CERTIFICATE OF ANALYSIS

SMI09000379.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
877340	Rock Pulp	0.022	5.1	171.7	0.04	21	0.004	0.20	<0.01	0.16	2.2	7.58	1.4	5.6	1.83	<5	13
877341	Drill Core	0.041	9.6	4.7	0.20	199	0.002	0.50	0.03	0.29	3.0	0.16	0.8	<0.5	1.27	<5	<2
877342	Drill Core	0.037	8.2	1.9	0.16	70	0.002	0.55	0.03	0.34	<0.5	0.06	0.6	<0.5	2.45	<5	<2
877343	Drill Core	0.071	15.5	2.1	0.31	229	0.003	0.62	0.03	0.34	<0.5	0.07	0.9	<0.5	2.33	<5	<2
877344	Drill Core	0.087	16.0	8.6	0.51	332	0.009	0.71	0.04	0.44	<0.5	0.11	2.3	<0.5	2.66	<5	<2
877345	Drill Core	0.059	12.9	7.6	0.44	207	0.006	0.72	0.04	0.38	<0.5	0.08	1.5	<0.5	1.52	<5	<2
877346	Drill Core	0.057	11.6	3.1	0.40	54	0.003	0.50	0.04	0.30	<0.5	0.07	1.2	<0.5	1.09	<5	<2
877347	Drill Core	0.063	11.2	8.5	0.38	217	0.015	0.67	0.03	0.42	<0.5	0.07	1.7	<0.5	2.50	<5	<2
877348	Drill Core	0.041	18.4	1.3	0.18	137	0.002	0.53	0.03	0.26	<0.5	0.10	0.9	<0.5	0.91	<5	<2
877349	Drill Core	0.037	19.0	1.2	0.17	539	0.002	0.40	0.02	0.23	<0.5	0.09	0.8	<0.5	0.91	<5	<2
877350	Drill Core	0.035	17.2	1.9	0.11	218	0.002	0.45	0.03	0.25	<0.5	0.07	0.7	<0.5	1.25	<5	<2
877351	Drill Core	0.038	20.8	2.3	0.10	761	0.001	0.57	0.03	0.31	<0.5	0.11	0.8	<0.5	1.14	<5	<2
877352	Drill Core	0.037	17.2	1.5	0.08	329	0.001	0.48	0.01	0.25	<0.5	0.19	0.9	<0.5	1.03	<5	<2
877353	Drill Core	0.038	18.7	3.4	0.13	85	0.001	0.48	0.03	0.26	<0.5	0.16	0.5	<0.5	0.78	<5	<2
877354	Drill Core	0.037	17.1	1.6	0.13	78	0.001	0.52	0.03	0.27	<0.5	0.16	<0.5	<0.5	0.96	<5	<2
877355	Drill Core	0.031	15.2	1.8	0.08	66	0.001	0.41	0.02	0.25	<0.5	0.14	<0.5	<0.5	1.40	<5	<2
877356	Drill Core	0.034	16.4	2.7	0.10	107	0.002	0.44	0.03	0.27	<0.5	0.05	<0.5	<0.5	1.25	<5	<2
877357	Drill Core	0.034	19.0	2.9	0.17	95	0.002	0.39	0.03	0.24	<0.5	<0.05	0.6	<0.5	0.57	<5	<2
877358	Drill Core	0.032	18.3	1.9	0.16	302	0.002	0.51	0.03	0.33	<0.5	<0.05	0.6	<0.5	2.04	<5	<2
877359	Drill Core	0.036	15.3	2.4	0.16	161	0.002	0.52	0.02	0.33	0.5	0.14	<0.5	<0.5	3.75	<5	<2
877360	Rock Pulp	0.066	7.5	76.9	0.97	206	0.152	1.80	0.10	0.27	15.4	0.29	5.0	<0.5	1.04	7	5
877361	Drill Core	0.033	20.6	2.9	0.20	513	0.002	0.59	0.03	0.35	<0.5	<0.05	0.5	<0.5	2.52	<5	<2
877362	Drill Core	0.062	13.7	28.6	0.78	401	0.093	1.22	0.02	0.84	<0.5	<0.05	3.3	0.6	2.04	<5	<2
877363	Drill Core	0.137	11.0	89.0	2.07	1659	0.249	4.59	0.32	1.55	<0.5	<0.05	8.1	1.2	0.71	13	<2
877364	Drill Core	0.038	20.1	2.3	0.22	340	0.002	0.40	0.03	0.27	<0.5	<0.05	<0.5	<0.5	1.15	<5	<2
877365	Drill Core	0.043	26.1	2.3	0.18	262	0.002	0.45	0.03	0.28	<0.5	0.11	<0.5	<0.5	0.86	<5	<2
877366	Drill Core	0.045	24.4	2.9	0.18	353	0.002	0.53	0.02	0.30	<0.5	0.14	<0.5	<0.5	0.84	<5	<2
877367	Drill Core	0.040	25.3	2.7	0.26	556	0.002	0.52	0.02	0.36	<0.5	<0.05	<0.5	<0.5	2.05	<5	<2
877368	Drill Core	0.040	19.0	3.2	0.22	373	0.004	0.46	0.02	0.29	<0.5	0.06	<0.5	<0.5	1.51	<5	<2
877369	Drill Core	0.037	20.1	1.9	0.16	530	0.002	0.48	0.03	0.33	<0.5	0.07	<0.5	<0.5	1.62	<5	<2

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 25, 2009

Page: 6 of 6 Part 1

CERTIFICATE OF ANALYSIS

SMI09000379.2

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
877370	Drill Core	13.11	255	37.1	464.9	17.9	52	1.1	1.7	4.7	306	1.34	21	1.7	4.9	48	<0.5	16.5	0.6	<10	1.40
877371	Drill Core	13.10	143	149.3	505.2	77.0	165	1.5	2.0	4.5	499	1.10	13	1.6	4.9	62	0.9	18.1	<0.5	<10	2.19
877372	Drill Core	11.50	347	149.4	598.4	4.4	13	0.5	5.0	6.2	198	1.94	5	1.1	3.4	47	<0.5	0.8	<0.5	<10	2.05
877373	Drill Core	13.26	115	15.8	310.4	4.8	15	<0.5	9.9	5.6	262	1.11	7	1.3	1.3	43	<0.5	1.6	<0.5	<10	2.46
877374	Drill Core	13.83	112	162.0	327.2	32.0	106	<0.5	10.7	9.6	313	1.56	12	2.2	1.5	46	<0.5	1.7	<0.5	<10	1.78
877375	Drill Core	12.37	110	11.9	254.3	2.4	22	<0.5	17.1	5.6	206	2.13	26	1.3	1.7	55	<0.5	0.7	0.7	26	1.67
877376	Drill Core	4.92	211	30.4	438.6	2.2	24	<0.5	17.8	6.9	166	2.16	<5	1.7	1.4	45	<0.5	<0.5	<0.5	35	1.17
877377	Drill Core	1.06	<2	0.5	4.1	2.4	49	<0.5	3.7	4.1	574	2.01	<5	2.7	3.6	51	<0.5	<0.5	<0.5	38	0.73



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 25, 2009

Page: 6 of 6 Part 2

CERTIFICATE OF ANALYSIS

SMI09000379.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
877370	Drill Core	0.045	20.0	2.3	0.17	415	0.002	0.48	0.02	0.31	<0.5	0.21	0.8	<0.5	1.42	<5	<2
877371	Drill Core	0.036	17.2	1.5	0.14	500	0.002	0.48	0.02	0.29	<0.5	0.20	<0.5	<0.5	1.11	<5	<2
877372	Drill Core	0.047	17.3	3.0	0.22	282	0.003	0.52	0.02	0.33	<0.5	<0.05	1.2	<0.5	2.12	<5	<2
877373	Drill Core	0.055	11.4	3.8	0.28	61	0.003	0.56	0.03	0.32	<0.5	<0.05	1.4	<0.5	0.91	<5	<2
877374	Drill Core	0.048	12.6	6.3	0.30	507	0.003	0.48	0.02	0.29	<0.5	0.10	1.4	<0.5	1.35	<5	<2
877375	Drill Core	0.055	14.9	11.3	0.50	420	0.007	1.06	0.06	0.35	<0.5	<0.05	2.1	<0.5	1.11	<5	<2
877376	Drill Core	0.061	16.3	15.1	0.71	358	0.010	1.27	0.06	0.27	<0.5	<0.05	3.1	<0.5	0.68	5	<2
877377	Drill Core	0.084	7.5	8.0	0.63	242	0.151	1.08	0.09	0.57	<0.5	<0.05	2.6	<0.5	<0.05	<5	<2



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
Report Date: November 25, 2009

Page: 1 of 3 Part 1

QUALITY CONTROL REPORT

SMI09000379.2

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
Pulp Duplicates																					
REP G1	QC	<2																			
877255	Drill Core	11.40	951	2.3	119.1	13.8	<5	3.6	<0.5	<0.5	15	3.27	130	1.5	7.9	49	<0.5	1.8	3.0	<10	0.02
REP 877255	QC	2.6 133.0 13.7 <5 4.0 <0.5 <0.5 14 3.25 145 1.5 8.3 52 <0.5 1.8 3.0 <10 0.03																			
REP 877271	QC	1.5 109.2 77.2 754 0.9 3.5 9.1 16 1.03 49 9.0 5.7 155 7.7 1.3 0.7 <10 0.04																			
877295	Drill Core	2.24	851	3.3	743.1	82.4	3066	5.1	14.4	17.7	2106	3.69	201	1.6	3.1	<5	23.3	6.4	2.7	<10	0.11
REP 877295	QC	870																			
877315	Drill Core	8.68	1677	6.4	2553	35.1	888	19.7	1.3	10.6	356	3.31	296	1.4	5.3	<5	4.9	17.8	2.9	<10	0.03
REP 877315	QC	5.9 2634 30.7 884 17.7 1.1 9.2 338 3.33 282 1.1 4.4 <5 4.4 15.3 2.7 <10 0.03																			
877329	Drill Core	8.37	1405	2.6	268.1	51.8	252	2.1	1.9	8.5	149	3.01	588	0.9	4.3	<5	1.4	1.8	2.9	<10	0.03
REP 877329	QC	1384																			
877348	Drill Core	10.79	56	12.4	216.1	3.8	11	<0.5	1.2	2.9	181	1.01	<5	2.5	5.8	43	<0.5	<0.5	<0.5	<10	1.88
REP 877348	QC	12.1 191.1 3.5 10 <0.5 1.1 2.6 164 0.95 <5 2.3 5.0 39 <0.5 <0.5 <0.5 <10 1.78																			
877369	Drill Core	12.91	225	33.6	373.8	9.4	26	<0.5	1.9	5.6	229	1.53	8	2.5	4.9	52	<0.5	3.6	0.6	<10	1.44
REP 877369	QC	31.5 401.1 8.9 26 0.5 1.2 6.0 229 1.59 8 3.4 4.9 50 <0.5 3.7 0.6 <10 1.48																			
877377	Drill Core	1.06	<2	0.5	4.1	2.4	49	<0.5	3.7	4.1	574	2.01	<5	2.7	3.6	51	<0.5	<0.5	<0.5	38	0.73
REP 877377	QC	<2																			
Core Reject Duplicates																					
877271	Drill Core	8.11	80	1.7	114.9	81.2	787	0.9	2.9	8.4	12	0.86	42	10.2	6.4	159	7.9	1.3	0.8	<10	0.04
DUP 877271	QC	88 1.6 109.7 73.9 754 1.0 2.7 8.8 16 1.02 48 9.4 5.7 159 7.5 1.2 0.8 <10 0.05																			
877306	Drill Core	14.05	575	3.0	892.0	36.0	111	7.5	1.2	6.2	115	3.02	258	1.1	4.0	<5	<0.5	4.5	9.6	<10	0.03
DUP 877306	QC	577 3.0 920.9 33.0 107 6.6 1.3 6.3 129 3.12 286 0.9 3.8 <5 <0.5 4.6 8.5 <10 0.03																			
877341	Drill Core	7.39	79	2.9	146.4	9.0	38	<0.5	2.4	3.4	271	1.52	14	1.0	5.0	47	<0.5	2.4	<0.5	<10	2.30
DUP 877341	QC	93 2.6 146.7 8.7 37 <0.5 2.1 3.2 267 1.48 13 1.1 4.3 48 <0.5 2.8 <0.5 <10 2.25																			
877376	Drill Core	4.92	211	30.4	438.6	2.2	24	<0.5	17.8	6.9	166	2.16	<5	1.7	1.4	45	<0.5	<0.5	<0.5	35	1.17
DUP 877376	QC	176 31.6 430.6 2.3 23 <0.5 16.4 6.8 170 2.23 <5 1.8 1.3 45 <0.5 <0.5 <0.5 37 1.20																			
Reference Materials																					
STD OXD73	Standard	441																			
STD OXD73	Standard	427																			

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.





Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 25, 2009

Page: 1 of 3 Part 2

QUALITY CONTROL REPORT

SMI09000379.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
Pulp Duplicates																	
REP G1	QC																
877255	Drill Core	0.068	25.7	1.6	0.02	311	0.003	0.66	0.04	0.50	<0.5	0.13	2.1	<0.5	0.51	<5	<2
REP 877255	QC	0.075	26.8	2.3	0.02	340	0.003	0.69	0.04	0.51	<0.5	0.16	1.9	<0.5	0.51	<5	<2
REP 877271	QC	0.079	25.1	<0.5	0.02	306	0.002	0.50	<0.01	0.28	<0.5	0.19	1.0	<0.5	1.05	<5	<2
877295	Drill Core	0.038	5.5	3.9	0.09	98	0.004	0.65	0.01	0.37	<0.5	0.42	1.5	<0.5	3.62	<5	2
REP 877295	QC																
877315	Drill Core	0.009	7.0	2.8	0.02	95	0.002	0.51	<0.01	0.39	<0.5	0.19	0.5	<0.5	3.76	<5	2
REP 877315	QC	0.007	6.3	3.0	0.02	86	0.001	0.35	<0.01	0.35	<0.5	0.16	0.6	<0.5	3.74	<5	<2
877329	Drill Core	0.011	5.7	1.2	0.02	60	0.002	0.35	<0.01	0.35	<0.5	0.15	<0.5	<0.5	3.14	<5	<2
REP 877329	QC																
877348	Drill Core	0.041	18.4	1.3	0.18	137	0.002	0.53	0.03	0.26	<0.5	0.10	0.9	<0.5	0.91	<5	<2
REP 877348	QC	0.035	16.0	2.6	0.17	124	0.002	0.46	0.03	0.26	<0.5	0.08	0.9	<0.5	0.85	<5	<2
877369	Drill Core	0.037	20.1	1.9	0.16	530	0.002	0.48	0.03	0.33	<0.5	0.07	<0.5	<0.5	1.62	<5	<2
REP 877369	QC	0.039	20.0	2.5	0.16	513	0.002	0.52	0.04	0.34	<0.5	0.10	0.5	<0.5	1.67	<5	<2
877377	Drill Core	0.084	7.5	8.0	0.63	242	0.151	1.08	0.09	0.57	<0.5	<0.05	2.6	<0.5	<0.05	<5	<2
REP 877377	QC																
Core Reject Duplicates																	
877271	Drill Core	0.078	28.2	0.5	0.02	332	0.002	0.65	<0.01	0.27	<0.5	0.22	0.7	<0.5	1.04	<5	<2
DUP 877271	QC	0.076	23.5	1.5	0.02	307	0.002	0.52	<0.01	0.27	<0.5	0.23	0.9	<0.5	1.07	<5	<2
877306	Drill Core	0.010	4.5	2.8	0.02	61	0.001	0.29	<0.01	0.30	<0.5	0.08	0.6	<0.5	3.58	<5	<2
DUP 877306	QC	0.011	4.4	3.0	0.01	60	<0.001	0.29	<0.01	0.29	<0.5	<0.05	0.7	<0.5	3.45	<5	<2
877341	Drill Core	0.041	9.6	4.7	0.20	199	0.002	0.50	0.03	0.29	3.0	0.16	0.8	<0.5	1.27	<5	<2
DUP 877341	QC	0.035	9.1	4.1	0.19	199	0.002	0.47	0.03	0.25	2.9	0.13	1.0	<0.5	1.23	<5	<2
877376	Drill Core	0.061	16.3	15.1	0.71	358	0.010	1.27	0.06	0.27	<0.5	<0.05	3.1	<0.5	0.68	5	<2
DUP 877376	QC	0.056	16.0	15.2	0.73	352	0.011	1.28	0.06	0.29	<0.5	<0.05	3.8	<0.5	0.69	5	<2
Reference Materials																	
STD OXD73	Standard																
STD OXD73	Standard																

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 25, 2009

Page: 2 of 3 Part 1

QUALITY CONTROL REPORT

SMI09000379.2

	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
	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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
STD OXD73	Standard	344																			
STD OXD73	Standard	377																			
STD OXD73	Standard	418																			
STD OXH55	Standard	1370																			
STD OXH55	Standard	1354																			
STD OXH55	Standard	1353																			
STD OXH55	Standard	1282																			
STD SF-3A	Standard		299.4	7817	9171	10739	54.5	3484	182.1	4157	7.87	50	3.5	3.2	55	48.1	9.9	4.9	108	2.62	
STD SF-3A	Standard		310.0	7737	9271	10743	53.9	3439	178.5	4156	7.79	44	3.2	2.8	55	47.7	9.8	5.1	105	2.60	
STD SF-3A	Standard		303.1	7356	8068	10182	48.6	3327	167.3	3946	7.39	41	3.1	2.7	53	46.7	9.0	4.7	101	2.50	
STD SF-3A	Standard		307.1	7549	8424	10286	51.9	3374	181.3	4084	7.66	42	3.3	2.7	54	48.2	9.6	4.8	103	2.53	
STD SF-3A	Standard		302.9	7635	8481	10580	52.8	3384	176.4	4110	7.68	43	3.2	2.9	54	45.6	9.5	4.9	104	2.57	
STD SF-3A	Standard		307.8	7687	8526	10645	53.4	3424	181.6	4111	7.72	44	3.3	2.8	53	52.3	9.9	5.0	104	2.57	
STD SF-3A	Standard		305.6	7542	8408	10325	52.1	3393	176.1	4085	7.70	45	3.2	2.9	55	49.6	9.4	4.9	103	2.55	
STD SF-3A	Standard		301.7	7528	8329	10394	52.5	3368	180.8	4086	7.68	45	3.4	2.8	55	47.8	9.2	4.6	102	2.56	
STD SF-3A	Standard		304.1	7647	8313	10801	52.5	3420	179.8	4001	7.83	47	2.8	2.7	61	46.9	9.8	4.9	103	2.57	
STD SF-3A	Standard		311.4	7684	8529	10784	54.0	3398	180.3	4093	7.80	47	3.5	2.8	61	47.9	9.8	5.0	102	2.58	
STD SF-3A Expected			308	7705	9625	10628	54	3365	183	4247	7.91	46	3.3	2.8	50	45	10	4.6	102	2.59	
STD OXH55 Expected		1282																			
STD OXD73 Expected		416																			
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 25, 2009

Page: 2 of 3 Part 2

QUALITY CONTROL REPORT

SMI09000379.2

		7AX P %	7AX La ppm	7AX Cr ppm	7AX Mg %	7AX Ba ppm	7AX Ti %	7AX Al %	7AX Na %	7AX K %	7AX W ppm	7AX Hg ppm	7AX Sc ppm	7AX Ti ppm	7AX S %	7AX Ga ppm	7AX Se ppm
		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
STD OXD73	Standard																
STD OXD73	Standard																
STD OXD73	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD SF-3A	Standard	0.058	8.4	170.1	4.27	272	0.115	1.01	0.50	1.03	3.4	0.63	3.2	2.8	5.23	<5	9
STD SF-3A	Standard	0.058	8.4	166.5	4.27	268	0.113	1.00	0.49	1.00	3.5	0.56	3.2	3.1	5.20	<5	10
STD SF-3A	Standard	0.055	8.3	162.6	4.08	257	0.111	0.99	0.48	0.96	3.3	0.47	3.0	2.4	5.11	<5	9
STD SF-3A	Standard	0.054	8.7	176.1	4.14	270	0.115	1.00	0.49	1.03	3.4	0.51	3.2	2.8	5.27	<5	9
STD SF-3A	Standard	0.053	8.3	165.4	4.19	263	0.111	0.99	0.48	0.98	3.4	0.58	3.0	2.8	5.05	<5	9
STD SF-3A	Standard	0.053	8.2	171.5	4.23	269	0.113	0.98	0.50	0.97	3.6	0.55	2.9	2.9	5.06	<5	11
STD SF-3A	Standard	0.055	8.7	167.9	4.16	263	0.115	1.02	0.50	1.01	3.3	0.48	3.2	2.4	5.19	<5	9
STD SF-3A	Standard	0.056	8.6	171.7	4.15	264	0.118	1.02	0.49	0.99	3.4	0.49	3.0	2.5	5.28	<5	10
STD SF-3A	Standard	0.053	8.7	166.9	4.22	274	0.113	1.00	0.49	1.03	3.4	0.50	3.0	2.8	4.94	5	11
STD SF-3A	Standard	0.056	8.7	172.1	4.23	273	0.116	1.00	0.49	1.00	3.4	0.48	3.3	2.8	4.94	<5	9
STD SF-3A Expected		0.054	8.3	167	4.27	260	0.117	1	0.47	0.99	3.2	0.6	3	2.7	4.2	4	10
STD OXH55 Expected																	
STD OXD73 Expected																	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

**Report Date:** November 25, 2009

**Page:** 3 of 3 **Part** 1

**QUALITY CONTROL REPORT**

**SMI09000379.2**

		WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX
		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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
Prep Wash																					
G1	Prep Blank		4	<0.5	2.5	2.2	53	<0.5	3.0	4.8	634	2.06	<5	1.9	4.3	64	<0.5	<0.5	<0.5	40	0.73
G1	Prep Blank			0.6	9.9	3.2	55	<0.5	4.7	4.6	691	2.45	<5	2.3	4.7	87	<0.5	<0.5	<0.5	42	0.75
G1	Prep Blank		4																		



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

**Report Date:** November 25, 2009

**Page:** 3 of 3 Part 2

QUALITY CONTROL REPORT

SMI09000379.2

		7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
Prep Wash																	
G1	Prep Blank	0.093	9.3	8.5	0.63	259	0.172	1.24	0.17	0.59	<0.5	<0.05	3.6	<0.5	<0.05	5	<2
G1	Prep Blank	0.092	11.0	12.8	0.63	280	0.186	1.44	0.23	0.67	<0.5	<0.05	3.9	<0.5	<0.05	6	<2
G1	Prep Blank																



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: Ted Oliver  
Receiving Lab: Canada-Smithers  
Received: November 16, 2009  
Report Date: November 25, 2009  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

SMI09000379R.1

### CLIENT JOB INFORMATION

Project: Newton  
Shipment ID:  
P.O. Number: NTON SSN9003 Oct 28 09  
Number of Samples: 8

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
3B01	8	Fire assay fusion Au by ICP-ES	30	Completed	VAN
7AX1	8	1:1:1 Aqua Regia digestion ICP-ES/ICP-MS analysis	1	Completed	VAN

### 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: ahldata



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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 25, 2009

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

SMI09000379R.1

Method	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	0.001	
877281	Drill Core	105	9.1	132.2	31.6	359	0.7	3.1	6.0	26	2.67	71	1.9	4.0	35	0.7	16.4	1.2	<10	0.06	0.057
877282	Drill Core	120	3.2	82.2	156.6	962	1.6	4.4	8.8	31	2.99	78	1.1	4.5	31	1.9	6.9	0.8	<10	0.04	0.044
877283	Drill Core	808	2.9	127.3	1167	3746	4.9	5.2	14.4	32	3.15	192	1.1	3.6	76	22.3	7.9	1.8	<10	0.08	0.103
877284	Drill Core	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
877285	Drill Core	1124	0.7	170.8	2837	8174	8.8	2.4	7.0	64	3.13	255	1.1	2.5	88	57.1	11.9	3.6	<10	0.10	0.116
877286	Drill Core	311	0.5	49.7	550.7	1077	2.9	3.0	7.5	44	2.55	142	1.5	2.6	84	6.0	5.9	3.3	<10	0.09	0.063
877287	Drill Core	209	1.3	81.0	60.1	340	0.5	1.6	5.1	52	2.21	24	2.5	3.2	87	0.7	7.0	1.9	<10	0.10	0.035
877288	Drill Core	230	1.2	43.7	51.7	450	1.3	1.8	4.6	539	2.36	11	1.1	4.4	20	1.6	16.6	1.8	<10	0.06	0.030



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton  
**Report Date:** November 25, 2009

**Page:** 2 of 2 Part 2

**CERTIFICATE OF ANALYSIS**

**SMI09000379R.1**

	Method	7AX														
		Analyte														
		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	<b>MDL</b>	<b>0.5</b>	<b>0.5</b>	<b>0.01</b>	<b>5</b>	<b>0.001</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.05</b>	<b>5</b>	<b>2</b>
877281	Drill Core	9.2	0.8	0.07	185	0.003	0.62	<0.01	0.30	<0.5	0.19	0.6	<0.5	2.91	<5	<2
877282	Drill Core	10.9	1.4	0.06	142	0.003	0.63	<0.01	0.33	<0.5	0.07	0.5	<0.5	3.27	<5	<2
877283	Drill Core	7.7	0.7	0.06	188	0.003	0.75	<0.01	0.34	<0.5	0.67	0.6	<0.5	3.53	<5	<2
877284	Drill Core	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
877285	Drill Core	10.7	0.7	0.09	178	0.003	0.80	<0.01	0.32	<0.5	0.78	0.6	<0.5	3.79	<5	<2
877286	Drill Core	14.3	<0.5	0.09	131	0.003	0.84	<0.01	0.28	<0.5	0.38	0.7	<0.5	2.69	<5	<2
877287	Drill Core	11.4	<0.5	0.05	96	0.002	0.61	<0.01	0.19	<0.5	0.25	0.7	<0.5	2.29	<5	<2
877288	Drill Core	9.8	0.6	0.03	73	0.001	0.36	<0.01	0.23	<0.5	0.22	<0.5	<0.5	2.27	<5	<2





Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 25, 2009

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

SMI09000379R.1

Method	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	0.001	
Pulp Duplicates																					
877284	Drill Core	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 877284	QC		3.0	134.4	1021	3503	4.4	10.9	17.3	36	3.02	181	1.0	3.6	71	19.8	7.7	1.9	<10	0.14	0.094
877286	Drill Core	311	0.5	49.7	550.7	1077	2.9	3.0	7.5	44	2.55	142	1.5	2.6	84	6.0	5.9	3.3	<10	0.09	0.063
REP 877286	QC	297																			
Reference Materials																					
STD OXD73	Standard	435																			
STD SF-3A	Standard		306.8	7677	8707	10819	52.6	3388	183.2	4131	7.78	42	3.4	2.9	54	46.6	9.6	4.8	104	2.56	0.056
STD SF-3A	Standard		302.3	7707	8313	10869	53.2	3412	186.1	4091	7.83	43	3.2	2.9	53	45.4	9.3	4.9	104	2.59	0.054
STD OXD73 Expected		416																			
STD SF-3A Expected			308	7705	9625	10628	54	3365	183	4247	7.91	46	3.3	2.8	50	45	10	4.6	102	2.59	0.054
BLK	Blank	<2																			
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	<0.001



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 25, 2009

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

SMI09000379R.1

Method		7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
Pulp Duplicates																
877284	Drill Core	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 877284	QC	9.0	0.7	0.06	186	0.003	0.76	<0.01	0.35	<0.5	0.56	0.5	<0.5	3.45	<5	<2
877286	Drill Core	14.3	<0.5	0.09	131	0.003	0.84	<0.01	0.28	<0.5	0.38	0.7	<0.5	2.69	<5	<2
REP 877286	QC															
Reference Materials																
STD OXD73	Standard															
STD SF-3A	Standard	8.9	168.9	4.22	260	0.120	1.00	0.48	0.99	3.5	0.47	3.2	2.8	4.99	<5	8
STD SF-3A	Standard	8.6	167.7	4.24	255	0.121	0.99	0.49	0.98	3.4	0.47	3.1	2.8	5.10	<5	7
STD OXD73 Expected																
STD SF-3A Expected		8.3	167	4.27	260	0.117	1	0.47	0.99	3.2	0.6	3	2.7	4.2	4	10
BLK	Blank															
BLK	Blank	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2



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

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

Submitted By: Ted Oliver  
Receiving Lab: Canada-Smithers  
Received: November 05, 2009  
Report Date: November 19, 2009  
Page: 1 of 6

# CERTIFICATE OF ANALYSIS

SMI09000387.2

## CLIENT JOB INFORMATION

Project: Newton  
Shipment ID:  
P.O. Number: NTON SSN9005 Nov03 09  
Number of Samples: 137

## SAMPLE DISPOSAL

RTRN-PLP Return  
RTRN-RJT Return

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

## SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	130	Crush split and pulverize 250g drill core to 200 mesh			SMI
R150	130	Crush split and pulverize drill core to 200 mesh			VAN
3B01	137	Fire assay fusion Au by ICP-ES	30	Completed	VAN
7AX1	137	1:1:1 Aqua Regia digestion ICP-ES/ICP-MS analysis	1	Completed	VAN
DIS-RJT	131	Warehouse handling / Disposition of reject			SMI
G601-G612	1	Fire assay Au by gravimetric finish	30	Completed	VAN

## ADDITIONAL COMMENTS

Version 2: Group 6 Au Grav included

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

CC: ahldata



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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 19, 2009

Page: 2 of 6 Part 1

CERTIFICATE OF ANALYSIS

SMI09000387.2

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
880956	Drill Core	10.54	106	2.8	31.7	40.9	17	0.9	1.3	1.7	63	1.53	108	1.3	6.3	16	0.7	2.4	2.4	<10	0.09
880957	Drill Core	11.22	98	4.2	47.5	289.5	21	2.8	<0.5	<0.5	37	1.18	234	2.7	7.9	14	1.5	4.6	2.0	<10	0.02
880958	Drill Core	9.88	101	2.8	67.9	9.8	38	1.1	<0.5	0.8	53	1.00	95	1.2	4.4	<5	1.2	2.2	2.1	<10	0.02
880959	Drill Core	9.28	478	3.7	355.8	23.9	91	1.4	<0.5	1.5	58	2.08	243	2.7	5.4	9	6.7	3.9	3.9	<10	0.01
880960	Drill Core	7.90	385	3.4	256.6	33.8	51	1.7	3.2	0.6	24	2.17	146	3.2	5.7	7	3.3	2.6	5.6	<10	0.02
880961	Drill Core	9.98	302	3.0	133.6	26.4	33	1.0	<0.5	0.6	18	1.31	67	2.2	5.0	11	1.7	2.6	4.0	<10	0.02
880962	Drill Core	10.32	183	1.7	213.2	39.6	63	1.0	<0.5	0.8	16	1.49	62	2.5	3.7	30	0.5	1.3	2.2	<10	0.02
880963	Drill Core	4.03	173	2.5	84.8	15.8	12	1.8	0.5	0.6	16	0.54	19	1.8	2.1	15	1.3	1.2	1.6	<10	<0.01
880964	Drill Core	7.25	284	3.3	1685	43.8	1336	1.8	1.0	19.4	19	2.12	83	17.3	4.9	17	10.4	1.5	3.5	<10	<0.01
880965	Drill Core	11.62	122	3.5	224.5	30.9	3074	1.4	4.7	26.9	23	1.19	33	39.4	4.2	12	308.6	3.5	1.4	<10	<0.01
880966	Drill Core	7.01	71	2.7	92.3	36.7	2390	1.0	2.5	12.9	21	0.96	26	8.6	4.6	30	40.6	5.7	0.9	<10	0.01
880967	Drill Core	6.30	236	3.6	158.0	29.5	4109	1.6	7.3	25.1	32	1.66	61	3.5	4.2	36	49.4	3.6	5.1	<10	0.02
880968	Drill Core	2.42	53	4.1	79.5	34.6	6375	1.5	4.8	20.8	34	1.34	101	2.1	3.4	13	62.0	3.4	3.2	<10	0.01
880969	Drill Core	1.09	86	4.5	214.3	39.9	2611	2.2	8.8	33.2	27	2.77	124	4.0	4.6	<5	63.3	6.8	4.7	<10	0.02
880970	Rock Pulp	0.17	803	52.7	1342	276.8	678	8.6	203.1	22.4	550	4.53	67	1.0	2.5	44	4.3	13.5	1.9	68	1.14
880971	Drill Core	2.33	234	3.4	211.4	34.4	585	2.3	2.9	17.7	20	2.75	84	2.3	4.2	<5	14.0	2.5	6.2	<10	<0.01
880972	Drill Core	5.41	136	3.1	204.0	51.4	841	3.0	6.1	25.9	21	2.64	304	2.9	3.9	18	14.6	5.6	8.6	<10	0.02
880973	Drill Core	11.39	1183	4.2	1674	29.9	67	11.9	2.6	7.8	27	3.58	78	1.3	4.2	8	0.7	1.7	86.8	<10	0.01
880974	Drill Core	10.50	169	4.1	400.6	29.2	8414	1.9	5.4	16.3	40	1.64	43	6.8	5.2	21	73.6	4.7	7.5	<10	0.01
880975	Drill Core	10.82	323	4.2	213.7	18.3	3575	1.3	8.7	23.1	34	1.61	42	5.8	4.7	11	41.1	5.6	7.8	<10	0.02
880976	Drill Core	7.38	98	4.0	422.9	23.3	1024	1.9	3.2	9.4	33	1.79	71	3.9	4.8	25	6.3	3.1	10.5	<10	0.01
880977	Drill Core	3.49	106	4.5	354.7	41.2	868	2.9	2.5	7.8	30	1.51	42	6.2	5.1	20	25.2	3.8	7.6	<10	0.02
880978	Drill Core	7.05	25	2.3	102.0	67.0	962	1.4	4.2	4.7	1785	2.33	23	2.5	3.2	15	16.5	1.5	3.1	<10	0.22
880979	Drill Core	8.82	6	2.1	24.6	19.4	506	<0.5	1.8	5.9	3916	3.82	19	3.6	3.0	12	1.3	1.1	0.9	12	0.40
880980	Drill Core	9.42	35	2.3	90.5	48.6	1146	0.9	1.5	6.5	3531	4.20	73	2.3	2.9	11	5.9	1.1	3.2	<10	0.32
880981	Drill Core	11.00	23	1.7	50.4	34.6	1170	0.8	2.0	6.3	5191	4.81	69	2.5	2.9	11	7.0	1.4	3.6	<10	0.32
880982	Drill Core	8.75	196	1.5	56.8	1115	2754	5.3	0.9	5.4	3831	4.47	586	2.3	2.7	8	16.8	9.7	1.5	<10	0.30
880983	Drill Core	7.51	28	1.7	25.0	115.2	1456	1.3	1.3	6.0	3913	3.49	110	3.9	2.7	10	8.2	1.8	2.2	<10	0.37
880984	Drill Core	4.11	129	3.5	244.0	47.9	544	2.6	1.7	8.2	41	2.37	50	2.6	4.5	<5	2.9	1.6	7.1	<10	0.04
880985	Drill Core	4.68	213	5.8	202.6	44.7	3271	2.9	2.1	9.0	392	2.18	66	3.1	5.0	<5	20.5	2.6	4.1	<10	0.04

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 19, 2009

Page: 2 of 6 Part 2

CERTIFICATE OF ANALYSIS

SMI09000387.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	G6	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Au	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.17	
880956	Drill Core	0.013	12.0	2.3	0.11	125	0.011	0.62	0.02	0.47	<0.5	<0.05	1.1	<0.5	<0.05	<5	<2	N.A.
880957	Drill Core	0.012	15.4	1.9	0.02	157	0.002	0.53	0.01	0.56	<0.5	0.07	0.7	<0.5	0.05	<5	<2	N.A.
880958	Drill Core	0.006	12.6	<0.5	0.01	125	0.002	0.43	<0.01	0.48	<0.5	<0.05	0.9	<0.5	<0.05	<5	3	N.A.
880959	Drill Core	0.011	11.7	1.0	0.02	124	0.002	0.45	<0.01	0.47	<0.5	0.09	1.1	<0.5	<0.05	<5	2	N.A.
880960	Drill Core	0.010	9.7	<0.5	0.02	122	0.002	0.39	<0.01	0.42	<0.5	0.06	0.8	<0.5	<0.05	<5	2	N.A.
880961	Drill Core	0.008	10.1	0.9	0.02	101	0.002	0.44	<0.01	0.50	<0.5	0.15	0.9	<0.5	<0.05	<5	<2	N.A.
880962	Drill Core	0.012	9.6	0.9	0.02	197	0.002	0.41	<0.01	0.39	<0.5	0.18	1.3	<0.5	0.23	<5	4	N.A.
880963	Drill Core	0.004	7.6	<0.5	0.02	73	0.002	0.41	<0.01	0.38	<0.5	0.21	0.8	<0.5	0.11	<5	4	N.A.
880964	Drill Core	0.006	6.0	0.9	0.01	71	0.001	0.42	<0.01	0.37	<0.5	0.13	1.1	<0.5	2.55	<5	3	N.A.
880965	Drill Core	0.005	4.9	2.2	0.02	72	0.002	0.54	<0.01	0.44	<0.5	0.10	1.1	0.6	1.44	<5	<2	N.A.
880966	Drill Core	0.007	6.0	1.6	0.02	71	0.002	0.51	<0.01	0.37	<0.5	0.36	0.9	<0.5	1.19	<5	<2	N.A.
880967	Drill Core	0.010	8.6	1.3	0.02	92	0.002	0.55	<0.01	0.43	<0.5	0.52	0.9	<0.5	2.03	<5	<2	N.A.
880968	Drill Core	0.005	4.2	<0.5	0.02	65	0.001	0.39	<0.01	0.40	<0.5	0.27	0.8	<0.5	1.78	<5	2	N.A.
880969	Drill Core	<0.001	5.4	1.0	0.02	70	0.001	0.49	<0.01	0.35	<0.5	0.95	1.1	0.9	3.49	<5	<2	N.A.
880970	Rock Pulp	0.061	7.6	88.1	1.00	216	0.157	1.87	0.10	0.28	16.1	0.31	5.2	<0.5	1.16	7	5	N.A.
880971	Drill Core	<0.001	4.3	1.4	0.02	58	0.001	0.38	<0.01	0.33	<0.5	0.23	0.7	<0.5	3.29	<5	2	N.A.
880972	Drill Core	0.010	4.8	1.9	0.02	69	0.001	0.42	<0.01	0.35	<0.5	0.65	0.8	<0.5	3.29	<5	<2	N.A.
880973	Drill Core	0.004	4.9	2.3	0.01	76	0.001	0.38	<0.01	0.39	<0.5	0.08	1.0	<0.5	4.30	<5	3	N.A.
880974	Drill Core	0.007	7.0	2.5	0.01	108	0.001	0.50	<0.01	0.44	<0.5	0.35	<0.5	<0.5	2.17	<5	<2	N.A.
880975	Drill Core	0.005	7.2	2.1	0.02	78	0.002	0.43	0.01	0.40	<0.5	0.13	0.8	<0.5	1.97	<5	<2	N.A.
880976	Drill Core	0.006	8.2	1.8	0.02	101	0.002	0.57	<0.01	0.50	<0.5	0.14	0.9	<0.5	2.04	<5	<2	N.A.
880977	Drill Core	0.008	10.4	2.1	0.01	91	0.002	0.43	<0.01	0.44	<0.5	0.41	<0.5	<0.5	1.72	<5	<2	N.A.
880978	Drill Core	0.092	16.8	0.6	0.10	101	0.003	0.67	<0.01	0.43	<0.5	0.28	1.4	<0.5	0.75	<5	<2	N.A.
880979	Drill Core	0.128	17.9	1.3	0.20	169	0.004	0.91	0.02	0.34	<0.5	0.10	1.2	<0.5	0.70	<5	<2	N.A.
880980	Drill Core	0.107	16.8	<0.5	0.16	57	0.004	0.74	0.02	0.33	<0.5	0.11	1.1	<0.5	1.40	<5	<2	N.A.
880981	Drill Core	0.104	16.8	0.6	0.19	67	0.005	0.72	0.02	0.39	<0.5	0.08	0.8	<0.5	1.41	<5	<2	N.A.
880982	Drill Core	0.116	14.7	0.9	0.11	82	0.004	0.54	0.02	0.35	<0.5	0.27	1.1	<0.5	2.51	<5	<2	N.A.
880983	Drill Core	0.126	19.6	<0.5	0.09	95	0.004	0.64	0.02	0.37	<0.5	0.17	1.3	<0.5	1.95	<5	<2	N.A.
880984	Drill Core	0.015	8.0	2.1	0.01	96	0.002	0.34	<0.01	0.43	<0.5	0.10	0.7	<0.5	2.69	<5	<2	N.A.
880985	Drill Core	0.011	8.6	2.3	0.03	89	0.002	0.39	<0.01	0.45	<0.5	0.40	<0.5	<0.5	2.21	<5	3	N.A.

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 19, 2009

Page: 3 of 6 Part 1

CERTIFICATE OF ANALYSIS

SMI09000387.2

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
880986	Drill Core	5.47	205	3.6	280.4	62.4	4719	4.3	3.6	10.8	1356	2.90	56	3.2	5.0	<5	27.8	8.1	4.5	<10	0.07
880987	Drill Core	4.18	233	3.2	237.1	82.0	5043	4.6	1.5	8.9	489	2.73	112	2.8	4.5	<5	30.5	5.2	6.9	<10	0.04
880988	Drill Core	1.51	341	3.9	266.2	111.1	4006	5.6	1.1	7.9	342	3.14	280	2.0	4.4	<5	24.5	4.8	4.6	<10	0.04
880989	Drill Core	2.78	184	3.8	188.8	39.6	4264	5.6	0.9	5.8	43	1.90	64	1.4	4.5	<5	27.7	1.1	4.3	<10	0.02
880990	Rock Pulp	0.15	1003	247.1	3297	135.1	187	3.4	14.9	16.1	309	3.92	61	5.9	10.9	37	3.1	30.2	7.5	39	0.71
880991	Drill Core	2.49	>10000	44.6	3001	287.4	25487	221.6	18.0	51.5	1771	12.59	404	1.8	4.6	<5	146.9	40.8	384.3	<10	0.05
880992	Drill Core	2.69	205	2.8	125.5	156.1	881	3.2	2.8	5.7	150	4.44	162	1.4	4.1	<5	4.8	2.3	5.2	<10	0.03
880993	Drill Core	8.55	403	2.4	130.4	45.7	2977	3.3	3.9	7.2	472	2.55	180	3.1	4.4	<5	16.9	7.8	8.3	<10	0.03
880994	Drill Core	4.28	200	3.5	199.2	19.9	11040	4.4	2.8	5.7	362	2.30	78	2.4	4.0	<5	67.8	6.2	8.3	<10	0.04
880995	Drill Core	7.44	378	2.7	176.2	4.8	4049	4.3	4.4	11.5	333	3.02	30	2.1	4.2	<5	23.0	7.8	7.0	<10	0.05
880996	Drill Core	9.33	191	3.6	131.1	5.7	3933	1.4	3.1	5.5	878	2.34	15	2.8	4.3	<5	20.2	5.6	3.0	<10	0.07
880997	Drill Core	12.33	49	4.0	152.9	3.4	5158	1.4	4.1	3.7	1060	2.76	14	4.6	4.3	<5	29.0	5.6	1.7	<10	0.10
880998	Drill Core	10.19	159	2.3	240.7	6.4	7314	4.6	3.3	11.6	459	3.39	29	2.7	3.8	<5	45.9	8.5	6.7	<10	0.04
880999	Drill Core	7.08	937	4.0	512.8	111.2	4320	19.2	2.7	12.1	690	3.47	674	3.2	4.1	<5	26.7	15.2	28.5	<10	0.06
881000	Drill Core	12.44	47	2.6	189.7	11.6	4568	1.6	1.7	7.8	966	3.00	32	4.8	4.5	<5	28.5	9.4	3.1	<10	0.07
881001	Drill Core	4.58	666	3.4	129.7	44.2	4436	4.4	0.5	6.0	497	2.61	85	2.1	4.6	<5	26.9	4.7	10.7	<10	0.05
881002	Drill Core	7.93	112	6.7	128.7	7.9	5403	1.4	2.6	3.5	857	2.24	13	3.2	4.7	<5	34.5	5.5	3.9	<10	0.08
881003	Drill Core	11.32	67	3.6	136.5	13.0	3288	1.4	2.0	3.5	1854	2.32	16	3.0	4.8	<5	19.4	4.2	2.7	<10	0.08
881004	Drill Core	12.61	276	2.9	84.3	3.9	3053	0.9	0.9	4.3	1840	2.53	14	4.0	4.8	<5	19.1	2.3	5.3	<10	0.10
881005	Drill Core	16.39	187	2.7	261.9	15.2	3337	2.2	1.2	11.3	862	2.67	28	2.5	5.0	<5	20.0	6.6	3.8	<10	0.07
881006	Drill Core	4.70	185	2.5	235.8	5.9	1558	1.6	3.0	15.8	775	2.80	24	6.2	4.3	<5	9.0	6.6	3.1	<10	0.09
881007	Drill Core	10.90	249	3.2	296.3	11.8	3955	3.3	2.0	16.5	1093	2.91	24	5.4	4.5	<5	26.1	8.4	5.3	<10	0.08
881008	Drill Core	6.50	244	2.6	262.3	182.3	4447	3.4	0.7	13.0	2165	3.27	609	2.7	4.1	<5	25.5	17.3	3.8	<10	0.09
881009	Drill Core	5.62	943	2.7	429.3	35.6	5417	32.6	2.0	22.1	1293	3.83	16	4.1	3.4	<5	33.4	11.9	27.9	<10	0.06
881010	Rock Pulp	0.13	748	53.4	1344	288.6	666	9.0	202.0	21.1	537	4.50	71	0.9	2.4	45	4.1	13.7	1.8	65	1.07
881011	Drill Core	11.49	190	2.8	328.8	8.4	9639	3.9	0.9	9.9	559	2.79	28	3.7	4.5	<5	60.0	5.7	5.3	<10	0.05
881012	Drill Core	11.99	337	2.2	235.1	14.3	4901	2.5	<0.5	6.4	970	3.00	30	2.2	4.3	<5	32.1	5.5	4.2	<10	0.07
881013	Drill Core	9.79	190	2.8	227.4	62.3	6787	2.4	0.7	6.9	1198	2.91	228	2.3	3.9	<5	46.3	11.3	4.5	<10	0.07
881014	Drill Core	8.35	313	3.0	341.9	13.8	5476	3.3	<0.5	10.3	694	3.26	30	1.8	4.0	<5	38.3	6.6	6.0	<10	0.04
881015	Drill Core	8.32	396	2.4	354.7	57.6	7696	4.2	0.5	12.3	637	3.25	49	1.6	3.9	<5	48.7	5.2	5.7	<10	0.04

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 19, 2009

Page: 3 of 6 Part 2

CERTIFICATE OF ANALYSIS

SMI09000387.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	G6
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Au	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.17	
880986	Drill Core	0.013	7.6	3.1	0.05	105	0.002	0.37	<0.01	0.45	<0.5	0.98	<0.5	<0.5	2.38	<5	<2	N.A.
880987	Drill Core	0.012	5.9	2.5	0.03	79	0.001	0.34	<0.01	0.41	<0.5	0.46	<0.5	<0.5	2.93	<5	<2	N.A.
880988	Drill Core	0.012	4.8	1.9	0.02	61	0.002	0.30	<0.01	0.34	<0.5	0.33	0.6	<0.5	3.63	<5	<2	N.A.
880989	Drill Core	0.013	7.4	2.3	<0.01	70	0.001	0.32	<0.01	0.36	<0.5	0.14	<0.5	<0.5	2.37	<5	<2	N.A.
880990	Rock Pulp	0.062	33.5	69.1	0.55	367	0.041	1.26	0.03	0.52	6.8	0.21	4.2	<0.5	1.71	<5	3	N.A.
880991	Drill Core	0.005	13.8	2.5	0.04	68	0.001	0.24	<0.01	0.31	<0.5	2.98	<0.5	0.8	14.90	<5	14	16.56
880992	Drill Core	0.009	4.4	2.1	0.01	106	0.001	0.29	<0.01	0.40	<0.5	0.18	0.6	<0.5	5.27	<5	4	N.A.
880993	Drill Core	0.009	5.3	4.4	0.02	127	0.001	0.30	<0.01	0.39	<0.5	1.15	<0.5	<0.5	2.60	<5	<2	N.A.
880994	Drill Core	0.010	5.9	2.1	0.02	84	0.001	0.33	<0.01	0.41	<0.5	1.16	0.7	<0.5	2.76	<5	3	N.A.
880995	Drill Core	0.011	3.9	2.9	0.02	82	0.001	0.32	<0.01	0.37	<0.5	0.39	<0.5	<0.5	3.12	<5	<2	N.A.
880996	Drill Core	0.011	6.0	3.9	0.04	101	0.001	0.37	<0.01	0.45	<0.5	0.31	0.5	<0.5	1.39	<5	<2	N.A.
880997	Drill Core	0.010	6.8	5.0	0.06	103	0.001	0.38	<0.01	0.45	<0.5	0.44	<0.5	<0.5	1.57	<5	<2	N.A.
880998	Drill Core	0.005	4.7	3.6	0.04	111	0.001	0.36	<0.01	0.43	<0.5	0.58	<0.5	<0.5	2.62	<5	<2	N.A.
880999	Drill Core	0.012	3.9	1.7	0.04	130	0.002	0.30	<0.01	0.35	<0.5	0.75	1.1	<0.5	3.57	<5	3	N.A.
881000	Drill Core	0.009	5.5	3.5	0.04	125	0.002	0.36	<0.01	0.46	<0.5	0.36	0.8	<0.5	2.30	<5	<2	N.A.
881001	Drill Core	0.013	4.8	0.9	0.03	74	0.001	0.31	<0.01	0.32	<0.5	0.32	0.7	<0.5	2.56	<5	<2	N.A.
881002	Drill Core	0.013	7.0	1.9	0.04	89	0.002	0.31	<0.01	0.40	<0.5	0.78	1.0	<0.5	1.71	<5	2	N.A.
881003	Drill Core	0.014	6.8	3.6	0.04	102	0.001	0.28	<0.01	0.37	<0.5	0.71	0.6	<0.5	1.38	<5	<2	N.A.
881004	Drill Core	0.012	7.9	2.0	0.03	149	0.002	0.33	<0.01	0.43	<0.5	0.47	0.7	<0.5	1.52	<5	<2	N.A.
881005	Drill Core	0.009	6.2	4.2	0.05	67	0.002	0.35	<0.01	0.37	<0.5	1.80	1.0	0.7	2.02	<5	<2	N.A.
881006	Drill Core	0.012	5.8	2.5	0.05	125	0.002	0.36	<0.01	0.41	<0.5	0.42	0.9	<0.5	2.00	<5	<2	N.A.
881007	Drill Core	0.010	5.6	3.6	0.06	85	0.002	0.37	<0.01	0.38	<0.5	1.32	0.9	0.7	1.95	<5	2	N.A.
881008	Drill Core	0.009	5.7	2.9	0.06	63	0.002	0.36	<0.01	0.41	<0.5	1.31	<0.5	0.7	2.19	<5	<2	N.A.
881009	Drill Core	0.006	3.9	2.0	0.05	55	0.001	0.31	<0.01	0.36	<0.5	0.85	<0.5	<0.5	2.71	<5	3	N.A.
881010	Rock Pulp	0.059	7.8	82.4	0.97	217	0.142	1.80	0.09	0.24	16.9	0.35	5.3	<0.5	1.14	7	4	N.A.
881011	Drill Core	0.008	4.8	2.4	0.04	60	0.002	0.37	<0.01	0.39	<0.5	1.35	0.7	0.7	2.41	<5	3	N.A.
881012	Drill Core	0.009	5.1	3.5	0.06	69	0.002	0.36	<0.01	0.41	<0.5	1.06	0.7	0.7	2.25	<5	<2	N.A.
881013	Drill Core	0.008	5.0	2.4	0.05	84	0.002	0.37	<0.01	0.43	<0.5	2.11	0.6	1.1	2.47	<5	2	N.A.
881014	Drill Core	0.010	4.7	2.3	0.03	77	0.001	0.32	<0.01	0.41	<0.5	3.58	<0.5	1.6	3.34	<5	<2	N.A.
881015	Drill Core	0.010	5.0	1.0	0.03	62	0.002	0.34	<0.01	0.37	<0.5	2.88	0.6	1.5	3.48	<5	3	N.A.

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 19, 2009

Page: 4 of 6 Part 1

CERTIFICATE OF ANALYSIS

SMI09000387.2

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
881016	Drill Core	9.55	176	2.8	247.7	84.5	3509	2.5	<0.5	4.4	1286	2.64	197	2.7	4.5	<5	20.6	5.8	2.3	<10	0.06
881017	Drill Core	4.91	508	3.8	339.1	15.5	14654	3.5	2.2	11.1	536	3.31	50	4.6	3.3	6	92.5	7.8	16.3	<10	0.06
881018	Drill Core	3.18	486	4.2	249.1	7.6	7909	2.1	1.2	10.0	725	2.66	147	3.2	4.3	<5	54.3	7.0	3.3	<10	0.08
881019	Drill Core	6.27	1108	5.0	372.5	28.3	455	2.3	3.4	12.2	137	3.18	87	69.0	3.2	11	1.0	13.1	1.9	<10	0.09
881020	Drill Core	5.61	98	4.0	224.9	10.3	93	0.6	0.9	6.8	61	3.17	24	2.0	4.2	7	<0.5	8.5	1.1	<10	0.11
881021	Drill Core	10.10	95	2.5	52.9	20.8	119	<0.5	0.8	5.1	224	2.45	33	18.6	4.3	9	<0.5	10.3	0.7	<10	0.13
881022	Drill Core	9.65	52	1.1	23.1	52.2	139	0.6	0.7	5.0	386	2.62	18	1.3	5.2	7	<0.5	8.0	0.6	<10	0.29
881023	Drill Core	5.67	172	2.5	13.2	26.2	110	<0.5	1.2	5.4	241	3.52	54	1.4	4.8	11	<0.5	4.5	2.0	<10	0.62
881024	Drill Core	3.89	38	1.9	9.2	2.9	14	<0.5	2.5	6.2	251	2.42	8	1.1	5.6	26	<0.5	1.3	<0.5	<10	1.33
881025	Drill Core	11.65	34	1.9	6.3	20.7	51	<0.5	0.9	6.1	225	2.14	<5	1.7	5.4	35	<0.5	0.7	<0.5	<10	1.75
881026	Drill Core	12.19	19	0.6	8.7	7.4	27	<0.5	1.4	0.9	252	0.98	8	3.4	5.0	38	<0.5	2.0	<0.5	<10	1.48
881027	Drill Core	12.09	10	0.8	9.9	3.7	9	<0.5	1.0	2.3	156	0.92	<5	2.1	4.5	29	<0.5	0.6	<0.5	<10	1.19
881028	Drill Core	13.20	29	5.8	18.9	3.6	8	<0.5	0.9	2.3	226	1.43	10	1.5	4.5	43	<0.5	1.8	<0.5	<10	1.48
881029	Drill Core	12.75	22	1.7	48.1	13.0	27	<0.5	1.2	2.9	238	1.26	8	1.8	4.6	45	<0.5	3.0	<0.5	<10	1.47
881030	Rock Pulp	0.19	3427	12.8	19.4	4.7	40	3.2	11.1	6.3	79	1.91	279	<0.5	<0.5	<5	<0.5	50.2	<0.5	15	0.08
881031	Drill Core	10.76	49	0.8	19.9	107.3	225	<0.5	1.1	3.5	115	1.38	13	0.7	4.9	28	1.2	4.6	<0.5	<10	0.94
881032	Drill Core	11.84	29	1.1	28.0	75.1	136	<0.5	0.9	2.9	178	1.24	8	0.7	5.1	29	0.8	2.5	<0.5	<10	1.10
881033	Drill Core	12.16	41	6.7	78.2	34.0	55	<0.5	1.4	3.3	268	1.40	13	1.6	4.8	33	<0.5	5.9	<0.5	<10	1.21
881034	Drill Core	12.47	59	12.5	28.1	8.1	15	<0.5	1.3	5.0	373	2.67	11	1.4	4.9	35	<0.5	5.5	0.6	<10	1.45
881035	Drill Core	9.59	52	2.3	34.2	17.2	52	<0.5	1.7	1.9	283	1.49	18	1.2	4.8	30	<0.5	2.8	0.6	<10	1.16
881036	Drill Core	6.39	64	1.3	75.1	12.4	227	<0.5	11.1	8.1	576	2.01	9	0.9	3.4	45	1.8	0.9	<0.5	<10	1.41
881037	Drill Core	9.61	255	2.2	453.7	14.8	35	<0.5	14.8	17.5	664	3.69	12	0.9	1.3	47	<0.5	0.6	<0.5	19	1.85
881038	Drill Core	13.11	49	4.5	47.9	11.9	31	<0.5	12.2	9.6	468	3.29	7	0.8	2.3	69	<0.5	0.8	1.0	<10	2.12
881039	Drill Core	11.43	125	2.3	182.7	24.6	38	<0.5	13.5	14.6	311	3.44	33	1.0	2.0	34	<0.5	1.5	0.8	<10	1.49
881040	Drill Core	13.64	30	2.5	53.1	15.5	24	<0.5	2.2	3.8	226	1.74	8	1.3	5.2	36	<0.5	2.8	<0.5	<10	1.29
881041	Drill Core	11.05	45	5.5	45.1	137.1	225	0.6	1.2	4.0	357	1.36	11	1.3	5.3	49	1.0	5.0	<0.5	<10	1.86
881042	Drill Core	12.59	15	4.9	27.6	6.7	9	<0.5	2.3	4.2	285	1.75	<5	2.1	6.0	52	<0.5	1.5	<0.5	<10	2.07
881043	Drill Core	13.20	59	5.0	33.8	42.7	162	0.5	1.4	3.7	437	1.68	17	3.3	5.3	62	1.1	13.5	<0.5	<10	1.73
881044	Drill Core	13.47	16	1.8	15.2	4.4	5	<0.5	1.8	5.3	250	1.61	<5	3.0	5.2	71	<0.5	1.9	<0.5	<10	1.84
881045	Drill Core	13.01	30	4.4	64.5	4.4	11	<0.5	1.4	8.0	166	1.64	<5	1.8	4.6	75	<0.5	1.6	<0.5	<10	1.93

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.





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

www.acmelab.com

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

Project: Newton  
 Report Date: November 19, 2009

Page: 4 of 6 Part 2

CERTIFICATE OF ANALYSIS

SMI09000387.2

Method	Analyte	Unit	MDL	7AX P	7AX La	7AX Cr	7AX Mg	7AX Ba	7AX Ti	7AX Al	7AX Na	7AX K	7AX W	7AX Hg	7AX Sc	7AX TI	7AX S	7AX Ga	7AX Se	G6 Au
				%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt
				0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.17
881016	Drill Core			0.010	6.4	1.2	0.04	82	0.002	0.41	<0.01	0.45	<0.5	1.20	0.7	1.0	1.91	<5	2	N.A.
881017	Drill Core			0.008	5.6	1.2	0.04	58	0.001	0.31	<0.01	0.32	<0.5	4.65	<0.5	2.1	3.49	<5	2	N.A.
881018	Drill Core			0.008	6.7	0.7	0.06	68	0.001	0.34	<0.01	0.38	<0.5	2.71	0.5	1.1	2.20	<5	<2	N.A.
881019	Drill Core			0.029	6.9	<0.5	0.03	899	<0.001	0.27	<0.01	0.17	<0.5	0.71	0.7	<0.5	3.69	<5	<2	N.A.
881020	Drill Core			0.037	14.4	<0.5	0.03	63	<0.001	0.30	<0.01	0.23	<0.5	0.23	0.7	<0.5	3.76	<5	2	N.A.
881021	Drill Core			0.040	16.2	<0.5	0.03	504	<0.001	0.27	<0.01	0.18	<0.5	0.29	0.6	<0.5	2.62	<5	<2	N.A.
881022	Drill Core			0.038	16.2	<0.5	0.05	77	0.001	0.35	<0.01	0.22	<0.5	0.23	0.6	<0.5	2.83	<5	2	N.A.
881023	Drill Core			0.033	11.5	<0.5	0.05	212	<0.001	0.29	<0.01	0.20	<0.5	0.18	0.8	<0.5	4.36	<5	<2	N.A.
881024	Drill Core			0.039	7.6	0.6	0.09	85	0.002	0.41	0.01	0.23	<0.5	<0.05	0.6	<0.5	2.96	<5	<2	N.A.
881025	Drill Core			0.031	11.5	<0.5	0.07	71	0.002	0.40	0.02	0.27	<0.5	0.08	0.6	<0.5	2.47	<5	<2	N.A.
881026	Drill Core			0.033	17.9	1.3	0.09	113	0.001	0.43	0.01	0.24	<0.5	0.09	<0.5	<0.5	1.14	<5	<2	N.A.
881027	Drill Core			0.038	22.1	<0.5	0.10	83	<0.001	0.53	0.02	0.23	<0.5	<0.05	<0.5	<0.5	1.02	<5	<2	N.A.
881028	Drill Core			0.037	21.3	<0.5	0.07	222	0.001	0.39	0.02	0.23	<0.5	<0.05	0.7	<0.5	1.64	<5	<2	N.A.
881029	Drill Core			0.045	22.3	<0.5	0.07	209	0.001	0.39	0.02	0.22	<0.5	0.06	0.5	<0.5	1.45	<5	<2	N.A.
881030	Rock Pulp			0.026	5.7	201.0	0.04	28	0.004	0.19	<0.01	0.18	2.5	8.49	1.4	6.2	1.83	<5	13	N.A.
881031	Drill Core			0.037	22.3	0.6	0.07	78	<0.001	0.44	0.02	0.23	<0.5	0.18	0.6	<0.5	1.60	<5	<2	N.A.
881032	Drill Core			0.039	18.1	<0.5	0.05	196	0.001	0.37	0.01	0.20	<0.5	0.07	0.8	<0.5	1.48	<5	<2	N.A.
881033	Drill Core			0.034	19.7	<0.5	0.04	310	<0.001	0.34	<0.01	0.18	<0.5	0.08	0.7	<0.5	1.63	<5	<2	N.A.
881034	Drill Core			0.036	20.5	<0.5	0.07	116	<0.001	0.37	0.01	0.20	<0.5	<0.05	0.6	<0.5	3.35	<5	<2	N.A.
881035	Drill Core			0.033	18.7	1.0	0.06	129	<0.001	0.38	0.01	0.25	<0.5	<0.05	0.6	<0.5	1.76	<5	<2	N.A.
881036	Drill Core			0.051	17.3	2.4	0.20	860	0.003	0.64	0.02	0.28	<0.5	0.05	1.1	<0.5	2.32	<5	<2	N.A.
881037	Drill Core			0.069	11.3	7.5	0.52	1141	0.004	1.16	0.03	0.26	<0.5	<0.05	1.9	<0.5	3.76	<5	<2	N.A.
881038	Drill Core			0.065	12.9	2.0	0.29	127	0.004	0.67	0.03	0.40	<0.5	<0.05	1.5	<0.5	3.79	<5	<2	N.A.
881039	Drill Core			0.052	9.1	3.6	0.37	254	0.004	0.63	0.03	0.35	<0.5	0.08	1.8	<0.5	3.74	<5	<2	N.A.
881040	Drill Core			0.041	20.6	1.5	0.07	331	<0.001	0.45	0.01	0.30	<0.5	<0.05	<0.5	<0.5	1.98	<5	<2	N.A.
881041	Drill Core			0.037	17.7	0.6	0.07	1210	<0.001	0.38	0.01	0.22	<0.5	0.16	<0.5	<0.5	1.67	<5	<2	N.A.
881042	Drill Core			0.041	24.8	<0.5	0.09	740	0.002	0.52	0.02	0.31	<0.5	0.05	<0.5	<0.5	2.02	<5	<2	N.A.
881043	Drill Core			0.037	19.2	1.0	0.07	1394	0.001	0.40	0.02	0.28	<0.5	0.16	<0.5	<0.5	1.98	<5	<2	N.A.
881044	Drill Core			0.039	16.1	1.9	0.08	1354	0.001	0.43	0.03	0.29	<0.5	<0.05	<0.5	<0.5	1.84	<5	<2	N.A.
881045	Drill Core			0.035	19.9	1.2	0.07	1402	<0.001	0.38	0.03	0.25	<0.5	<0.05	0.5	<0.5	1.91	<5	<2	N.A.

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 19, 2009

Page: 5 of 6 Part 1

CERTIFICATE OF ANALYSIS

SMI09000387.2

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
881046	Drill Core	12.78	77	2.2	511.1	8.1	50	<0.5	4.5	7.2	267	2.91	6	1.5	3.1	58	<0.5	3.8	0.9	<10	1.84
881047	Drill Core	13.18	27	2.0	34.4	3.8	8	<0.5	1.4	8.2	107	3.23	5	2.3	4.8	26	<0.5	0.5	<0.5	<10	0.88
881048	Drill Core	11.74	118	3.9	19.8	3.1	6	<0.5	1.5	2.9	150	2.79	13	3.1	5.5	27	<0.5	0.8	<0.5	<10	0.97
881049	Drill Core	13.80	65	8.2	110.5	2.8	7	<0.5	2.3	6.4	172	2.55	<5	2.4	4.6	56	<0.5	<0.5	<0.5	<10	1.50
881050	Rock Pulp	0.16	762	55.7	1362	281.1	678	9.4	197.0	22.9	550	4.53	75	1.0	2.3	46	5.5	14.8	1.9	67	1.16
881051	Drill Core	13.32	113	2.6	754.1	6.0	21	0.6	5.2	6.6	235	3.30	6	1.5	1.8	58	<0.5	3.6	<0.5	<10	1.38
881052	Drill Core	13.40	74	2.5	230.8	77.3	225	0.5	4.6	10.6	253	4.73	15	1.7	3.4	35	1.2	5.6	0.6	<10	1.10
881053	Drill Core	13.71	72	2.7	246.2	3.4	7	<0.5	4.0	14.5	195	4.81	5	1.7	3.6	33	<0.5	1.0	<0.5	<10	1.35
881054	Drill Core	12.16	201	2.8	180.7	41.1	154	1.0	3.5	8.2	185	3.16	32	1.5	4.4	28	1.1	16.8	0.9	<10	1.00
881055	Drill Core	8.47	69	4.3	179.5	2.1	<5	<0.5	2.8	8.0	75	2.94	<5	1.0	4.6	16	<0.5	1.1	<0.5	<10	0.60
881056	Drill Core	13.39	56	2.7	213.8	22.9	35	<0.5	5.5	13.2	204	2.95	12	1.5	3.6	30	<0.5	2.3	<0.5	<10	1.38
881057	Drill Core	4.52	64	1.0	288.7	5.9	20	<0.5	17.9	21.5	216	2.60	5	1.4	1.5	25	<0.5	0.9	<0.5	12	1.19
881058	Drill Core	10.14	270	4.1	213.8	1.9	15	<0.5	17.7	52.0	345	3.20	5	3.4	1.8	34	<0.5	3.1	<0.5	<10	1.83
881059	Drill Core	13.81	367	45.9	42.7	40.0	68	<0.5	19.9	200.9	352	6.36	9	2.1	4.2	34	<0.5	1.3	1.0	<10	1.79
881060	Drill Core	9.89	62	11.0	161.1	12.9	169	<0.5	18.9	33.6	419	2.89	19	0.8	1.5	60	1.2	3.5	0.5	12	2.04
881061	Drill Core	14.71	96	4.2	266.6	18.1	75	<0.5	18.9	17.8	332	3.08	9	1.4	2.1	51	<0.5	1.0	<0.5	13	2.06
881062	Drill Core	5.85	109	1.2	329.6	17.1	69	1.5	3.0	8.4	272	1.54	47	2.3	5.6	23	0.5	39.8	1.0	<10	1.16
881063	Drill Core	8.51	80	1.3	90.1	62.3	164	0.7	3.2	10.1	353	1.95	29	2.7	6.5	32	0.7	15.9	1.0	<10	1.05
881064	Drill Core	13.68	111	0.8	139.3	32.4	78	0.9	2.1	6.5	292	1.85	23	1.4	6.1	24	<0.5	19.8	1.1	<10	0.90
881065	Drill Core	13.70	260	2.0	427.3	14.6	37	0.7	2.7	13.2	81	2.13	19	3.4	7.0	11	<0.5	8.8	1.4	<10	0.51
881066	Drill Core	14.51	931	4.7	1690	5.1	31	1.8	18.7	14.1	212	3.26	9	1.0	1.7	61	<0.5	0.5	0.9	26	1.91
881067	Drill Core	11.41	353	1.6	725.3	36.4	120	0.9	19.5	15.0	478	3.15	17	0.7	1.6	49	<0.5	2.6	<0.5	24	2.07
881068	Drill Core	13.05	325	3.0	730.3	5.3	31	0.8	22.6	14.4	316	3.47	59	0.8	1.5	47	<0.5	1.3	0.6	22	1.65
881069	Drill Core	13.29	272	3.6	336.7	90.6	328	1.1	19.5	7.3	338	3.36	24	<0.5	1.6	54	1.7	10.6	1.0	25	1.57
881070	Rock Pulp	0.16	1052	241.7	3255	137.5	192	3.5	14.5	14.8	299	3.97	60	5.8	11.8	38	3.0	32.1	7.1	40	0.70
881071	Drill Core	13.90	173	0.7	441.4	23.6	58	<0.5	19.4	7.8	266	3.34	14	0.7	1.3	56	<0.5	0.6	<0.5	39	1.68
881072	Drill Core	13.59	208	1.1	564.5	2.1	27	<0.5	19.6	7.2	222	3.03	<5	0.7	1.4	40	<0.5	<0.5	<0.5	32	1.63
881073	Drill Core	12.97	280	3.2	614.4	2.4	24	0.6	19.5	15.6	211	3.03	<5	0.9	1.7	44	<0.5	<0.5	<0.5	25	1.91
881074	Drill Core	12.39	105	2.5	351.3	2.3	26	<0.5	23.6	12.2	179	3.32	8	0.6	1.7	56	<0.5	<0.5	<0.5	28	1.65
881075	Drill Core	12.26	114	<0.5	221.8	2.3	19	<0.5	21.9	10.5	163	2.74	23	0.6	1.8	39	<0.5	<0.5	0.6	23	1.84

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 19, 2009

Page: 5 of 6 Part 2

CERTIFICATE OF ANALYSIS

SMI09000387.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	G6
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Au	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.17	
881046	Drill Core	0.082	14.6	0.9	0.16	861	0.002	0.54	0.02	0.30	<0.5	<0.05	0.6	<0.5	3.52	<5	<2	N.A.
881047	Drill Core	0.040	14.0	1.9	0.08	188	0.001	0.36	0.03	0.22	<0.5	<0.05	<0.5	<0.5	3.84	<5	<2	N.A.
881048	Drill Core	0.031	9.3	2.4	0.09	267	0.001	0.39	0.03	0.27	<0.5	<0.05	<0.5	<0.5	3.33	<5	<2	N.A.
881049	Drill Core	0.051	14.0	2.8	0.18	893	0.001	0.52	0.03	0.33	<0.5	<0.05	<0.5	<0.5	3.07	<5	<2	N.A.
881050	Rock Pulp	0.060	7.9	86.1	1.01	225	0.154	1.84	0.10	0.27	16.7	0.28	5.5	<0.5	1.14	6	6	N.A.
881051	Drill Core	0.090	11.0	2.1	0.45	810	0.002	0.51	0.02	0.30	<0.5	0.06	0.7	<0.5	3.76	<5	<2	N.A.
881052	Drill Core	0.078	14.0	3.2	0.19	600	0.002	0.59	0.02	0.37	<0.5	0.12	0.7	<0.5	5.58	<5	<2	N.A.
881053	Drill Core	0.062	21.9	1.6	0.20	151	0.002	0.43	0.03	0.27	0.8	0.06	0.7	<0.5	5.68	<5	<2	N.A.
881054	Drill Core	0.060	12.6	3.6	0.22	219	0.002	0.52	0.05	0.29	<0.5	0.21	0.7	<0.5	3.59	<5	<2	N.A.
881055	Drill Core	0.061	10.1	2.0	0.16	116	0.002	0.59	0.05	0.28	<0.5	<0.05	0.7	<0.5	3.48	<5	<2	N.A.
881056	Drill Core	0.066	10.5	3.1	0.22	72	0.001	0.42	0.05	0.24	<0.5	<0.05	0.7	<0.5	3.47	<5	<2	N.A.
881057	Drill Core	0.067	11.3	5.2	0.40	76	0.002	0.81	0.04	0.28	0.6	<0.05	1.7	<0.5	2.88	<5	<2	N.A.
881058	Drill Core	0.056	8.1	6.8	0.40	94	0.002	0.86	0.04	0.31	<0.5	<0.05	1.6	<0.5	3.66	<5	<2	N.A.
881059	Drill Core	0.027	3.6	1.4	0.31	54	0.002	0.41	0.02	0.28	<0.5	0.10	0.6	<0.5	7.08	<5	3	N.A.
881060	Drill Core	0.068	11.6	5.9	0.51	385	0.003	0.65	0.05	0.33	<0.5	0.11	1.7	<0.5	2.87	<5	2	N.A.
881061	Drill Core	0.070	10.8	5.8	0.51	262	0.004	0.65	0.05	0.40	<0.5	0.09	1.7	<0.5	3.06	<5	2	N.A.
881062	Drill Core	0.014	10.0	1.8	0.04	86	0.001	0.41	<0.01	0.35	<0.5	0.16	<0.5	<0.5	1.60	<5	<2	N.A.
881063	Drill Core	0.011	10.9	1.1	0.02	683	<0.001	0.29	<0.01	0.25	<0.5	0.19	<0.5	<0.5	2.06	<5	<2	N.A.
881064	Drill Core	0.013	10.4	3.4	0.02	202	<0.001	0.38	<0.01	0.32	<0.5	0.09	<0.5	<0.5	1.91	<5	<2	N.A.
881065	Drill Core	0.013	10.2	1.0	0.02	203	<0.001	0.30	<0.01	0.25	<0.5	0.09	<0.5	<0.5	2.24	<5	2	N.A.
881066	Drill Core	0.068	11.2	15.1	0.62	556	0.010	1.62	0.11	0.41	<0.5	<0.05	1.7	<0.5	2.13	<5	2	N.A.
881067	Drill Core	0.057	11.9	14.2	0.52	198	0.007	1.04	0.05	0.38	<0.5	0.08	1.9	<0.5	2.15	<5	<2	N.A.
881068	Drill Core	0.061	9.3	14.5	0.47	266	0.011	0.99	0.05	0.34	<0.5	<0.05	1.5	<0.5	2.46	<5	2	N.A.
881069	Drill Core	0.053	11.0	17.1	0.60	362	0.012	1.16	0.07	0.34	<0.5	0.11	2.1	<0.5	2.21	<5	<2	N.A.
881070	Rock Pulp	0.061	31.9	70.1	0.54	381	0.040	1.25	0.03	0.52	6.6	0.24	4.4	<0.5	1.53	<5	4	N.A.
881071	Drill Core	0.073	10.1	19.6	0.72	162	0.028	1.82	0.12	0.46	<0.5	<0.05	3.1	<0.5	1.58	7	<2	N.A.
881072	Drill Core	0.068	11.8	20.5	0.73	109	0.017	1.58	0.10	0.31	<0.5	<0.05	2.5	<0.5	1.44	6	<2	N.A.
881073	Drill Core	0.067	13.3	15.4	0.51	63	0.008	1.13	0.06	0.30	<0.5	<0.05	2.5	<0.5	2.10	<5	3	N.A.
881074	Drill Core	0.058	12.5	19.5	0.58	401	0.011	1.44	0.11	0.33	<0.5	<0.05	2.4	<0.5	2.13	<5	<2	N.A.
881075	Drill Core	0.054	10.9	16.0	0.50	142	0.014	0.90	0.08	0.30	<0.5	<0.05	2.4	<0.5	2.03	<5	<2	N.A.

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 19, 2009

Page: 6 of 6 Part 1

CERTIFICATE OF ANALYSIS

SMI09000387.2

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
881076	Drill Core	10.91	96	0.7	283.7	32.0	74	<0.5	16.9	10.3	163	2.31	12	<0.5	1.5	37	<0.5	<0.5	<0.5	19	1.96
881077	Drill Core	10.78	148	4.7	551.1	3.0	23	<0.5	20.6	10.2	128	3.30	7	<0.5	1.6	42	<0.5	<0.5	<0.5	27	1.22
881078	Drill Core	14.80	349	22.9	673.6	2.2	27	1.0	25.7	9.4	234	3.13	<5	<0.5	1.6	55	<0.5	<0.5	<0.5	43	1.39
881079	Drill Core	13.32	325	14.8	692.2	1.8	22	0.6	21.8	8.1	181	3.07	6	0.5	1.6	56	<0.5	<0.5	<0.5	33	1.61
881080	Drill Core	10.85	96	0.6	330.6	3.4	30	<0.5	25.6	4.4	274	2.22	29	3.5	1.7	18	<0.5	1.0	<0.5	17	0.93
881081	Drill Core	11.81	130	8.7	301.4	6.6	30	<0.5	26.8	4.0	380	2.69	23	1.1	2.0	26	<0.5	0.8	<0.5	19	1.11
881082	Drill Core	11.63	234	2.8	542.0	3.5	24	<0.5	31.4	7.6	238	3.28	150	1.9	2.1	31	<0.5	2.4	<0.5	18	1.01
881083	Drill Core	14.14	174	7.7	448.6	1.6	21	<0.5	19.8	5.0	316	2.50	6	0.8	1.6	38	<0.5	<0.5	<0.5	20	1.93
881084	Drill Core	12.27	338	9.8	514.7	5.4	25	0.5	22.8	8.2	329	2.88	32	9.3	2.1	28	<0.5	1.3	<0.5	24	1.41
881085	Drill Core	12.48	312	7.9	587.7	47.8	109	8.6	26.4	5.4	439	3.16	38	0.8	1.8	40	0.6	115.9	10.3	31	1.61
881086	Drill Core	5.43	226	3.2	482.9	1.8	33	<0.5	23.6	8.7	273	3.24	9	0.6	1.4	58	<0.5	0.5	<0.5	16	2.38
881087	Drill Core	8.50	295	22.4	685.9	3.9	16	0.6	9.0	11.7	236	3.21	33	2.4	2.5	17	<0.5	2.8	0.7	<10	0.76
881088	Drill Core	10.81	134	11.0	905.2	7.4	27	1.0	3.9	6.6	226	1.51	16	1.4	5.1	17	<0.5	23.7	<0.5	<10	0.71
881089	Drill Core	12.51	181	10.2	655.6	52.6	106	1.2	4.1	8.5	227	2.08	13	2.0	4.7	14	0.5	11.8	0.8	<10	0.54
881090	Rock Pulp	0.15	844	52.2	1314	277.1	655	9.5	192.0	21.7	540	4.62	77	0.9	2.3	45	4.3	14.6	2.2	65	1.13
881091	Drill Core	13.23	152	7.9	836.9	80.3	83	1.6	3.4	7.0	114	1.46	14	1.9	4.8	9	<0.5	19.0	<0.5	<10	0.27
881092	Drill Core	0.81	31	<0.5	11.3	5.4	60	<0.5	4.5	5.1	629	2.29	<5	2.6	4.2	66	<0.5	0.6	<0.5	42	0.63



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 19, 2009

Page: 6 of 6 Part 2

CERTIFICATE OF ANALYSIS

SMI09000387.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	G6
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Au	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.01	0.05	0.05	0.5	0.05	5	2	0.17	
881076	Drill Core	0.057	11.1	14.3	0.44	41	0.006	0.81	0.08	0.27	<0.5	<0.05	2.4	<0.5	1.64	<5	<2	N.A.
881077	Drill Core	0.059	13.0	22.7	0.60	180	0.011	1.27	0.10	0.33	<0.5	<0.05	2.6	<0.5	2.39	<5	<2	N.A.
881078	Drill Core	0.065	13.2	30.2	0.75	143	0.036	1.79	0.15	0.38	<0.5	<0.05	3.6	<0.5	1.24	7	3	N.A.
881079	Drill Core	0.074	16.0	26.4	0.67	249	0.016	1.46	0.12	0.29	<0.5	<0.05	2.7	<0.5	2.00	6	3	N.A.
881080	Drill Core	0.064	5.3	13.6	0.21	37	0.004	0.87	0.01	0.30	<0.5	0.08	1.8	<0.5	1.76	<5	2	N.A.
881081	Drill Core	0.057	10.3	14.1	0.37	91	0.017	1.03	0.03	0.39	<0.5	<0.05	1.6	<0.5	1.83	<5	<2	N.A.
881082	Drill Core	0.056	9.6	16.4	0.35	140	0.013	1.05	0.03	0.36	<0.5	0.23	1.8	0.6	3.18	<5	<2	N.A.
881083	Drill Core	0.053	11.3	18.9	0.50	173	0.017	1.25	0.05	0.43	<0.5	<0.05	2.1	<0.5	1.58	<5	<2	N.A.
881084	Drill Core	0.062	12.2	16.2	0.48	89	0.068	1.37	0.03	0.70	<0.5	0.09	2.1	0.7	1.93	<5	<2	N.A.
881085	Drill Core	0.055	11.7	24.1	0.72	147	0.076	1.85	0.09	0.80	<0.5	<0.05	2.4	0.6	1.37	5	<2	N.A.
881086	Drill Core	0.051	14.0	12.3	0.46	311	0.008	1.00	0.04	0.39	<0.5	<0.05	1.1	<0.5	2.78	<5	3	N.A.
881087	Drill Core	0.043	8.4	6.4	0.12	61	0.005	0.58	<0.01	0.36	<0.5	0.05	0.9	<0.5	3.34	<5	2	N.A.
881088	Drill Core	0.010	10.6	4.2	0.04	84	0.001	0.38	<0.01	0.29	<0.5	0.08	0.6	<0.5	1.52	<5	<2	N.A.
881089	Drill Core	0.014	8.3	4.9	0.07	89	0.001	0.38	<0.01	0.32	<0.5	0.07	<0.5	<0.5	2.12	<5	<2	N.A.
881090	Rock Pulp	0.056	7.8	84.7	0.99	216	0.144	1.80	0.09	0.26	17.6	0.31	5.2	<0.5	1.05	6	5	N.A.
881091	Drill Core	0.013	11.7	4.1	0.06	72	0.001	0.38	<0.01	0.28	<0.5	0.11	0.5	<0.5	1.47	<5	<2	N.A.
881092	Drill Core	0.093	9.2	11.5	0.65	279	0.192	1.22	0.13	0.65	<0.5	<0.05	2.9	<0.5	<0.05	6	<2	N.A.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
Report Date: November 19, 2009

Page: 1 of 3 Part 1

QUALITY CONTROL REPORT

SMI09000387.2

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
Pulp Duplicates																					
880968	Drill Core	2.42	53	4.1	79.5	34.6	6375	1.5	4.8	20.8	34	1.34	101	2.1	3.4	13	62.0	3.4	3.2	<10	0.01
REP 880968	QC		48																		
880974	Drill Core	10.50	169	4.1	400.6	29.2	8414	1.9	5.4	16.3	40	1.64	43	6.8	5.2	21	73.6	4.7	7.5	<10	0.01
REP 880974	QC			3.8	380.9	27.7	8217	1.7	4.6	15.5	36	1.61	39	6.3	4.8	19	69.4	4.4	7.7	<10	0.01
880989	Drill Core	2.78	184	3.8	188.8	39.6	4264	5.6	0.9	5.8	43	1.90	64	1.4	4.5	<5	27.7	1.1	4.3	<10	0.02
REP 880989	QC		180																		
880992	Drill Core	2.69	205	2.8	125.5	156.1	881	3.2	2.8	5.7	150	4.44	162	1.4	4.1	<5	4.8	2.3	5.2	<10	0.03
REP 880992	QC			2.6	122.1	175.6	886	3.0	2.8	5.9	144	4.48	166	1.4	4.6	<5	5.3	2.3	5.5	<10	0.03
881030	Rock Pulp	0.19	3427	12.8	19.4	4.7	40	3.2	11.1	6.3	79	1.91	279	<0.5	<0.5	<5	<0.5	50.2	<0.5	15	0.08
REP 881030	QC			13.0	17.6	4.7	42	3.0	11.1	6.2	76	1.89	263	<0.5	<0.5	<5	<0.5	48.5	<0.5	16	0.07
881037	Drill Core	9.61	255	2.2	453.7	14.8	35	<0.5	14.8	17.5	664	3.69	12	0.9	1.3	47	<0.5	0.6	<0.5	19	1.85
REP 881037	QC		322																		
881067	Drill Core	11.41	353	1.6	725.3	36.4	120	0.9	19.5	15.0	478	3.15	17	0.7	1.6	49	<0.5	2.6	<0.5	24	2.07
REP 881067	QC			1.9	724.1	31.7	110	0.8	20.2	14.5	466	3.17	16	0.7	1.6	47	0.6	2.8	0.5	23	2.05
881083	Drill Core	14.14	174	7.7	448.6	1.6	21	<0.5	19.8	5.0	316	2.50	6	0.8	1.6	38	<0.5	<0.5	<0.5	20	1.93
REP 881083	QC		160																		
881092	Drill Core	0.81	31	<0.5	11.3	5.4	60	<0.5	4.5	5.1	629	2.29	<5	2.6	4.2	66	<0.5	0.6	<0.5	42	0.63
REP 881092	QC		24																		
Core Reject Duplicates																					
880979	Drill Core	8.82	6	2.1	24.6	19.4	506	<0.5	1.8	5.9	3916	3.82	19	3.6	3.0	12	1.3	1.1	0.9	12	0.40
DUP 880979	QC		6	1.8	19.7	18.1	454	<0.5	1.9	5.9	4070	3.82	21	3.1	3.0	12	1.7	1.0	0.7	13	0.39
881014	Drill Core	8.35	313	3.0	341.9	13.8	5476	3.3	<0.5	10.3	694	3.26	30	1.8	4.0	<5	38.3	6.6	6.0	<10	0.04
DUP 881014	QC		310	3.0	360.6	15.3	5523	3.3	0.8	10.1	688	3.36	34	1.8	4.1	<5	38.5	6.5	6.6	<10	0.05
881049	Drill Core	13.80	65	8.2	110.5	2.8	7	<0.5	2.3	6.4	172	2.55	<5	2.4	4.6	56	<0.5	<0.5	<0.5	<10	1.50
DUP 881049	QC		45	9.8	118.6	3.4	6	<0.5	2.2	6.0	172	2.52	<5	2.3	4.5	58	<0.5	<0.5	<0.5	<10	1.53
881084	Drill Core	12.27	338	9.8	514.7	5.4	25	0.5	22.8	8.2	329	2.88	32	9.3	2.1	28	<0.5	1.3	<0.5	24	1.41
DUP 881084	QC		357	9.8	580.8	2.9	26	<0.5	21.3	8.8	313	2.87	31	8.8	2.1	27	<0.5	1.5	<0.5	24	1.38
Reference Materials																					

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
Report Date: November 19, 2009

Page: 1 of 3 Part 2

QUALITY CONTROL REPORT

SMI09000387.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	G6	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Au	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.17	
Pulp Duplicates																		
880968	Drill Core	0.005	4.2	<0.5	0.02	65	0.001	0.39	<0.01	0.40	<0.5	0.27	0.8	<0.5	1.78	<5	2	N.A.
REP 880968	QC																	
880974	Drill Core	0.007	7.0	2.5	0.01	108	0.001	0.50	<0.01	0.44	<0.5	0.35	<0.5	<0.5	2.17	<5	<2	N.A.
REP 880974	QC	0.006	6.5	2.6	0.01	102	0.001	0.44	<0.01	0.41	<0.5	0.34	0.9	<0.5	2.14	<5	<2	
880989	Drill Core	0.013	7.4	2.3	<0.01	70	0.001	0.32	<0.01	0.36	<0.5	0.14	<0.5	<0.5	2.37	<5	<2	N.A.
REP 880989	QC																	
880992	Drill Core	0.009	4.4	2.1	0.01	106	0.001	0.29	<0.01	0.40	<0.5	0.18	0.6	<0.5	5.27	<5	4	N.A.
REP 880992	QC	0.009	4.7	2.1	0.01	105	<0.001	0.30	<0.01	0.38	<0.5	0.16	0.6	<0.5	5.32	<5	4	
881030	Rock Pulp	0.026	5.7	201.0	0.04	28	0.004	0.19	<0.01	0.18	2.5	8.49	1.4	6.2	1.83	<5	13	N.A.
REP 881030	QC	0.026	5.5	202.0	0.05	26	0.005	0.21	<0.01	0.18	2.7	8.04	1.6	6.9	1.80	<5	11	
881037	Drill Core	0.069	11.3	7.5	0.52	1141	0.004	1.16	0.03	0.26	<0.5	<0.05	1.9	<0.5	3.76	<5	<2	N.A.
REP 881037	QC																	
881067	Drill Core	0.057	11.9	14.2	0.52	198	0.007	1.04	0.05	0.38	<0.5	0.08	1.9	<0.5	2.15	<5	<2	N.A.
REP 881067	QC	0.061	11.8	14.6	0.51	198	0.008	1.02	0.05	0.35	<0.5	0.05	1.8	<0.5	2.15	<5	<2	
881083	Drill Core	0.053	11.3	18.9	0.50	173	0.017	1.25	0.05	0.43	<0.5	<0.05	2.1	<0.5	1.58	<5	<2	N.A.
REP 881083	QC																	
881092	Drill Core	0.093	9.2	11.5	0.65	279	0.192	1.22	0.13	0.65	<0.5	<0.05	2.9	<0.5	<0.05	6	<2	N.A.
REP 881092	QC																	
Core Reject Duplicates																		
880979	Drill Core	0.128	17.9	1.3	0.20	169	0.004	0.91	0.02	0.34	<0.5	0.10	1.2	<0.5	0.70	<5	<2	N.A.
DUP 880979	QC	0.130	18.6	0.9	0.18	207	0.003	0.91	0.02	0.35	<0.5	0.08	1.3	<0.5	0.70	<5	<2	N.A.
881014	Drill Core	0.010	4.7	2.3	0.03	77	0.001	0.32	<0.01	0.41	<0.5	3.58	<0.5	1.6	3.34	<5	<2	N.A.
DUP 881014	QC	0.010	4.6	2.2	0.03	81	0.001	0.38	<0.01	0.44	<0.5	3.61	<0.5	1.5	3.38	<5	3	N.A.
881049	Drill Core	0.051	14.0	2.8	0.18	893	0.001	0.52	0.03	0.33	<0.5	<0.05	<0.5	<0.5	3.07	<5	<2	N.A.
DUP 881049	QC	0.045	13.9	1.3	0.16	944	0.002	0.50	0.03	0.30	<0.5	<0.05	0.7	<0.5	2.96	<5	<2	N.A.
881084	Drill Core	0.062	12.2	16.2	0.48	89	0.068	1.37	0.03	0.70	<0.5	0.09	2.1	0.7	1.93	<5	<2	N.A.
DUP 881084	QC	0.060	11.6	16.7	0.48	91	0.065	1.44	0.03	0.64	<0.5	0.07	1.9	0.7	1.91	<5	<2	N.A.
Reference Materials																		

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 19, 2009

Page: 2 of 3 Part 1

QUALITY CONTROL REPORT

SMI09000387.2

	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX
	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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
STD OXD73	Standard	436																		
STD OXD73	Standard	429																		
STD OXD73	Standard	429																		
STD OXD73	Standard	419																		
STD OXD73	Standard	414																		
STD OXH55	Standard	1367																		
STD OXH55	Standard	1360																		
STD OXH55	Standard	1338																		
STD OXH55	Standard	1333																		
STD OXP61	Standard																			
STD SF-3A	Standard		311.2	7817	8780	10750	53.5	3483	187.5	4157	7.84	43	3.2	2.7	53	46.4	9.2	4.9	103	2.63
STD SF-3A	Standard		313.8	7751	8756	10754	52.7	3494	191.2	4139	7.84	44	2.9	2.7	52	46.1	9.0	4.7	104	2.58
STD SF-3A	Standard		315.3	7798	8812	10942	55.2	3514	186.4	4188	7.86	46	3.3	3.2	51	47.6	9.5	4.8	103	2.57
STD SF-3A	Standard		313.3	7762	8678	10857	56.3	3519	190.9	4115	7.82	44	3.3	2.8	52	47.4	9.2	4.9	103	2.62
STD SF-3A	Standard		306.4	7796	8806	10837	54.5	3485	187.9	4173	7.86	42	3.1	2.8	53	46.3	9.3	5.0	103	2.60
STD SF-3A	Standard		298.1	7861	8660	10890	54.5	3499	186.8	4120	7.82	44	3.2	2.8	53	46.9	9.5	4.8	103	2.62
STD SF-3A	Standard		304.6	7631	8546	10794	52.4	3434	185.1	4135	7.77	43	3.2	2.7	51	47.7	9.5	4.8	103	2.55
STD SF-3A	Standard		300.9	7634	8379	10776	52.3	3411	182.1	4094	7.74	43	3.1	2.7	51	47.4	9.5	4.8	103	2.54
STD SF-3A Expected			308	7705	9625	10628	54	3365	183	4247	7.91	46	3.3	2.8	50	45	10	4.6	102	2.59
STD OXD73 Expected		416																		
STD OXH55 Expected		1282																		
STD OXP61 Expected																				
BLK	Blank	<2																		
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	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01

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.





Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 19, 2009

Page: 2 of 3 Part 2

QUALITY CONTROL REPORT

SMI09000387.2

		7AX P %	7AX La ppm	7AX Cr ppm	7AX Mg %	7AX Ba ppm	7AX Ti %	7AX Al %	7AX Na %	7AX K %	7AX W ppm	7AX Hg ppm	7AX Sc ppm	7AX Tl ppm	7AX S %	7AX Ga ppm	7AX Se ppm	G6 Au gm/mt
		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.17
STD OXD73	Standard																	
STD OXD73	Standard																	
STD OXD73	Standard																	
STD OXD73	Standard																	
STD OXD73	Standard																	
STD OXH55	Standard																	
STD OXH55	Standard																	
STD OXH55	Standard																	
STD OXH55	Standard																	
STD OXP61	Standard																	15.06
STD SF-3A	Standard	0.056	8.4	174.9	4.26	261	0.115	1.03	0.50	1.00	3.2	0.55	3.6	2.7	5.39	<5	12	
STD SF-3A	Standard	0.053	8.5	175.2	4.25	259	0.118	1.02	0.51	0.97	3.3	0.56	3.0	2.7	5.37	<5	8	
STD SF-3A	Standard	0.056	8.2	171.5	4.25	266	0.111	1.00	0.51	0.99	3.3	0.51	2.8	2.6	5.42	<5	11	
STD SF-3A	Standard	0.056	8.1	170.0	4.31	262	0.114	1.00	0.50	0.97	3.0	0.52	3.0	2.6	5.27	<5	11	
STD SF-3A	Standard	0.056	8.6	171.5	4.27	265	0.116	1.03	0.50	0.98	3.2	0.43	3.2	2.7	5.15	<5	7	
STD SF-3A	Standard	0.058	8.6	172.1	4.25	264	0.119	1.02	0.51	1.00	3.0	0.47	3.1	2.7	5.18	<5	8	
STD SF-3A	Standard	0.055	8.4	166.3	4.25	268	0.112	0.99	0.49	0.99	3.0	0.61	2.8	2.7	4.97	<5	11	
STD SF-3A	Standard	0.055	8.4	173.2	4.24	264	0.114	0.99	0.49	1.00	3.2	0.52	3.0	2.7	4.95	<5	8	
STD SF-3A Expected		0.054	8.3	167	4.27	260	0.117	1	0.47	0.99	3.2	0.6	3	2.7	4.2	4	10	
STD OXD73 Expected																		
STD OXH55 Expected																		
STD OXP61 Expected																		14.917
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2	

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.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

**Report Date:** November 19, 2009

**Page:** 3 of 3 **Part** 1

QUALITY CONTROL REPORT

SMI09000387.2

		WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
		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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
BLK	Blank			<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank			<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank																				
Prep Wash																					
G1	Prep Blank		<2	<0.5	3.1	3.0	54	<0.5	4.6	5.2	615	2.09	<5	2.2	4.6	58	<0.5	<0.5	<0.5	41	0.55
G1	Prep Blank		<2	<0.5	3.5	3.3	58	<0.5	4.1	5.0	608	2.11	<5	2.2	4.9	61	<0.5	<0.5	<0.5	42	0.59



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

**Report Date:** November 19, 2009

**Page:** 3 of 3 Part 2

QUALITY CONTROL REPORT

SMI09000387.2

		7AX P %	7AX La ppm	7AX Cr ppm	7AX Mg %	7AX Ba ppm	7AX Ti %	7AX Al %	7AX Na %	7AX K %	7AX W ppm	7AX Hg ppm	7AX Sc ppm	7AX Tl ppm	7AX S %	7AX Ga ppm	7AX Se ppm	G6 Au gm/mt
		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.17
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	<0.17
Prep Wash																		
G1	Prep Blank	0.085	8.2	8.7	0.64	282	0.182	1.07	0.09	0.61	<0.5	<0.05	3.2	<0.5	0.07	5	<2	N.A.
G1	Prep Blank	0.093	9.1	9.0	0.64	274	0.179	1.10	0.10	0.61	<0.5	<0.05	3.0	<0.5	<0.05	5	2	N.A.



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

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

Submitted By: Ted Oliver  
Receiving Lab: Canada-Smithers  
Received: November 09, 2009  
Report Date: November 24, 2009  
Page: 1 of 5

## CERTIFICATE OF ANALYSIS

SMI09000392.1

### CLIENT JOB INFORMATION

Project: Newton  
Shipment ID:  
P.O. Number: NTON SSN9006 Nov6 09  
Number of Samples: 113

### SAMPLE DISPOSAL

RTRN-PLP Return  
RTRN-RJT Return

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	108	Crush split and pulverize 250g drill core to 200 mesh			SMI
R150	108	Crush split and pulverize drill core to 200 mesh			VAN
3B	113	Fire assay fusion Au by ICP-ES	30	Completed	VAN
7AX1	113	1:1:1 Aqua Regia digestion ICP-ES/ICP-MS analysis	1	Completed	VAN
DIS-RJT	108	Warehouse handling / Disposition of reject			SMI

### 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: ahldata



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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 24, 2009

Page: 2 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI09000392.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
881093	Drill Core	7.56	186	3.7	140.8	17.3	8	1.0	1.3	<0.5	34	2.55	82	0.7	3.2	18	0.6	2.7	1.6	<10	0.02
881094	Drill Core	11.31	145	3.1	71.6	12.0	<5	0.8	<0.5	<0.5	24	1.29	24	0.8	2.2	8	<0.5	1.1	1.7	<10	<0.01
881095	Drill Core	10.65	933	4.3	91.5	35.8	19	2.1	0.7	0.6	47	2.77	130	1.5	6.6	51	<0.5	7.0	8.5	<10	0.03
881096	Drill Core	9.86	405	4.0	178.5	25.9	16	1.7	<0.5	0.5	29	2.44	110	1.1	4.7	10	<0.5	1.4	9.5	<10	0.02
881097	Drill Core	11.58	144	2.6	101.1	12.0	9	1.2	0.9	<0.5	31	1.90	53	0.8	2.0	<5	<0.5	1.0	4.2	<10	0.01
881098	Drill Core	10.29	174	4.0	226.6	13.7	19	1.1	0.5	<0.5	25	2.59	239	1.6	3.5	14	0.7	1.2	2.0	<10	0.01
881099	Drill Core	12.03	103	4.3	323.9	17.3	16	1.3	0.7	<0.5	29	2.50	274	2.6	5.6	48	<0.5	2.8	1.7	<10	0.02
881100	Drill Core	4.14	158	2.9	4107	28.8	14	1.6	2.8	6.5	22	1.67	33	2.1	2.6	28	<0.5	0.9	2.4	<10	<0.01
881101	Drill Core	3.47	181	1.3	1332	15.6	30	1.0	1.8	4.9	28	1.07	131	1.6	3.1	34	<0.5	1.1	3.0	<10	0.02
881102	Drill Core	10.55	86	2.6	718.3	16.5	52	1.4	3.2	15.6	22	1.45	72	3.7	4.5	27	<0.5	1.5	2.3	<10	0.01
881103	Drill Core	10.85	155	3.5	269.9	25.6	341	1.8	4.0	14.9	27	1.37	44	3.4	3.7	36	4.9	1.4	7.0	<10	0.01
881104	Drill Core	11.62	129	4.3	183.5	17.8	458	2.1	7.7	18.9	26	1.59	28	3.3	3.8	14	10.0	2.3	4.7	<10	0.01
881105	Drill Core	12.26	244	3.2	182.5	68.5	2289	2.9	7.0	22.2	33	2.48	980	2.0	4.1	11	17.6	4.0	4.4	<10	0.01
881106	Drill Core	11.80	177	3.1	206.2	50.0	1300	2.7	7.1	20.3	23	2.06	51	2.9	4.2	6	10.4	1.9	4.1	<10	0.01
881107	Drill Core	11.13	187	3.0	193.6	62.8	2969	2.7	4.0	7.6	30	2.02	52	3.2	4.2	13	15.2	1.6	3.9	<10	0.02
881108	Drill Core	3.99	75	3.6	240.7	17.8	147	1.5	5.0	9.8	459	2.20	30	3.9	5.5	<5	4.4	1.0	1.9	<10	0.04
881109	Drill Core	7.74	13	2.0	125.5	6.0	416	0.8	3.4	4.8	970	2.14	17	3.5	4.2	11	6.5	1.1	1.2	<10	0.12
881110	Rock Pulp	0.19	3344	12.4	17.7	4.7	43	3.3	12.7	6.4	80	1.93	263	<0.5	<0.5	<5	<0.5	46.0	<0.5	17	0.08
881111	Drill Core	12.07	148	2.2	142.0	29.4	2266	1.8	2.6	5.5	27	2.53	669	2.5	4.2	56	16.2	2.2	8.2	<10	0.05
881112	Drill Core	7.09	206	3.3	185.2	40.5	2528	3.5	8.0	14.9	1675	3.66	50	2.9	4.8	28	11.6	7.0	7.0	<10	0.09
881113	Drill Core	10.19	974	3.8	1959	125.0	3757	32.8	2.4	14.4	386	5.14	175	1.1	3.7	<5	43.3	3.1	30.5	<10	0.04
881114	Drill Core	6.43	125	2.6	308.5	30.6	2150	2.3	8.8	24.6	2641	4.85	132	1.8	3.7	<5	10.7	15.3	4.8	<10	0.08
881115	Drill Core	13.32	258	2.4	310.4	30.3	4498	3.0	7.4	19.5	2162	4.71	131	2.3	3.7	<5	23.8	11.7	8.9	<10	0.10
881116	Drill Core	6.24	536	2.6	299.1	40.1	2930	3.2	7.1	21.0	2002	4.62	78	2.4	3.8	<5	15.3	12.3	7.6	<10	0.09
881117	Drill Core	3.86	18	2.5	38.2	44.9	1483	<0.5	4.5	14.5	7646	6.39	43	3.9	2.3	9	2.6	2.7	0.6	<10	0.50
881118	Drill Core	11.38	15	1.5	19.5	10.3	163	<0.5	1.5	5.0	634	2.54	21	1.8	3.4	19	0.8	0.9	1.0	<10	0.76
881119	Drill Core	11.46	9	2.0	23.4	17.4	532	<0.5	1.5	6.3	1443	2.38	11	2.5	2.7	15	1.7	0.6	0.6	<10	0.48
881120	Drill Core	11.01	105	2.4	173.0	27.1	1609	1.8	2.1	5.9	1538	3.21	31	3.8	3.5	10	9.5	3.7	1.1	<10	0.19
881121	Drill Core	11.38	181	3.3	418.9	6.0	1507	3.0	1.5	7.3	674	4.09	15	4.3	4.0	<5	9.8	3.8	1.1	<10	0.06
881122	Drill Core	12.43	452	2.8	377.6	31.5	554	4.8	3.2	5.7	925	4.51	71	4.2	3.9	<5	3.4	13.3	1.9	<10	0.07

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 24, 2009

Page: 2 of 5 Part 2

CERTIFICATE OF ANALYSIS

SMI09000392.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
881093	Drill Core	0.026	9.0	5.9	0.02	160	0.003	0.44	0.01	0.66	<0.5	0.05	0.7	<0.5	0.47	<5	<2
881094	Drill Core	0.005	8.6	1.9	0.02	109	0.002	0.41	<0.01	0.52	<0.5	<0.05	<0.5	<0.5	0.30	<5	<2
881095	Drill Core	0.071	15.0	3.6	0.02	217	0.003	0.41	0.06	0.64	<0.5	<0.05	2.0	0.5	0.65	<5	<2
881096	Drill Core	0.042	9.5	1.4	0.02	114	0.003	0.40	0.02	0.47	<0.5	<0.05	0.7	<0.5	0.28	<5	<2
881097	Drill Core	0.009	6.2	2.9	0.02	101	0.003	0.45	<0.01	0.43	<0.5	<0.05	<0.5	<0.5	0.06	<5	<2
881098	Drill Core	0.024	8.1	1.6	0.02	108	0.002	0.44	0.02	0.41	<0.5	<0.05	0.7	<0.5	0.09	<5	<2
881099	Drill Core	0.050	10.2	3.6	0.02	123	0.002	0.50	<0.01	0.44	<0.5	0.08	0.7	<0.5	0.17	<5	<2
881100	Drill Core	0.014	5.5	1.1	0.02	93	0.002	0.54	<0.01	0.38	<0.5	0.06	0.6	<0.5	1.78	<5	<2
881101	Drill Core	0.020	7.1	1.9	0.02	110	0.004	0.59	<0.01	0.38	<0.5	0.07	0.7	<0.5	0.95	<5	<2
881102	Drill Core	0.009	5.7	0.8	0.02	99	0.003	0.54	<0.01	0.42	<0.5	0.08	0.9	<0.5	1.45	<5	<2
881103	Drill Core	0.011	4.9	1.5	0.01	96	0.002	0.61	<0.01	0.42	<0.5	0.08	0.5	<0.5	1.31	<5	<2
881104	Drill Core	0.006	6.2	1.8	0.02	101	0.003	0.54	<0.01	0.45	<0.5	0.18	<0.5	<0.5	1.57	<5	<2
881105	Drill Core	0.005	4.9	3.1	0.02	94	0.003	0.55	<0.01	0.44	<0.5	0.14	0.5	<0.5	2.53	<5	<2
881106	Drill Core	0.002	5.2	1.3	0.01	68	0.002	0.43	<0.01	0.36	<0.5	0.09	<0.5	<0.5	2.16	<5	<2
881107	Drill Core	0.007	6.0	2.7	0.01	84	0.002	0.53	<0.01	0.38	<0.5	0.11	0.6	<0.5	2.16	<5	<2
881108	Drill Core	0.013	7.3	1.2	0.04	77	0.002	0.46	<0.01	0.40	<0.5	0.18	<0.5	<0.5	1.61	<5	<2
881109	Drill Core	0.044	10.3	2.1	0.08	103	0.004	0.49	<0.01	0.39	<0.5	0.17	<0.5	<0.5	0.95	<5	<2
881110	Rock Pulp	0.025	5.0	210.8	0.05	26	0.004	0.21	<0.01	0.19	2.1	8.22	1.7	6.1	1.69	<5	10
881111	Drill Core	0.028	7.0	2.2	0.02	93	0.002	0.46	<0.01	0.36	<0.5	0.13	0.6	<0.5	2.80	<5	<2
881112	Drill Core	0.015	7.3	1.4	0.04	70	0.002	0.46	<0.01	0.38	<0.5	0.38	0.7	0.6	2.38	<5	<2
881113	Drill Core	0.012	4.0	1.8	0.02	62	0.001	0.35	<0.01	0.31	<0.5	0.26	<0.5	<0.5	5.50	<5	<2
881114	Drill Core	0.010	4.3	1.1	0.05	52	0.002	0.33	<0.01	0.30	<0.5	0.33	0.5	<0.5	2.75	<5	<2
881115	Drill Core	0.009	4.7	1.5	0.05	55	0.001	0.30	<0.01	0.30	<0.5	0.20	<0.5	<0.5	2.71	<5	<2
881116	Drill Core	0.012	5.4	2.1	0.06	57	0.001	0.32	<0.01	0.30	<0.5	0.09	0.6	<0.5	3.09	<5	<2
881117	Drill Core	0.098	12.1	0.7	0.13	58	0.003	0.61	<0.01	0.33	<0.5	0.10	1.2	<0.5	1.36	<5	<2
881118	Drill Core	0.093	14.6	1.5	0.26	208	0.004	0.55	0.02	0.34	<0.5	0.09	1.1	<0.5	2.16	<5	<2
881119	Drill Core	0.101	13.8	1.4	0.12	290	0.005	0.54	0.02	0.34	<0.5	0.10	1.2	<0.5	1.41	<5	<2
881120	Drill Core	0.047	9.7	2.1	0.08	359	0.003	0.39	<0.01	0.34	<0.5	0.24	0.9	<0.5	2.09	<5	<2
881121	Drill Core	0.010	4.9	3.0	0.04	75	0.001	0.37	<0.01	0.32	<0.5	0.11	0.5	<0.5	3.86	<5	<2
881122	Drill Core	0.009	4.3	3.3	0.03	58	0.001	0.30	<0.01	0.26	<0.5	0.33	0.5	<0.5	4.20	<5	<2

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 24, 2009

Page: 3 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI09000392.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
881123	Drill Core	9.25	253	3.3	373.9	8.3	654	3.1	5.4	10.9	566	4.57	70	1.9	3.8	<5	3.4	10.1	1.7	<10	0.06
881124	Drill Core	12.77	392	4.1	311.1	20.1	1370	3.9	3.4	13.7	403	4.38	306	2.5	3.5	5	7.6	4.6	3.2	<10	0.07
881125	Drill Core	13.72	209	2.7	272.3	21.1	3013	2.8	<0.5	10.9	226	3.74	48	2.1	3.7	6	18.1	5.1	3.3	<10	0.03
881126	Drill Core	12.46	525	3.7	540.3	87.2	6007	5.6	1.2	19.2	473	5.21	202	2.1	4.0	<5	36.2	3.7	6.5	<10	0.06
881127	Drill Core	12.03	86	3.3	319.4	56.5	3946	2.0	1.6	1.8	612	3.84	32	5.9	4.7	5	23.2	3.3	2.2	<10	0.07
881128	Drill Core	12.33	187	2.7	361.7	27.8	1918	2.6	1.4	5.0	353	4.24	501	2.4	3.9	5	11.6	3.7	4.1	<10	0.05
881129	Drill Core	11.92	94	2.8	285.2	13.8	3506	2.0	1.1	6.1	503	3.61	24	4.1	4.5	<5	18.9	4.7	3.3	<10	0.08
881130	Rock Pulp	0.17	771	50.6	1325	289.6	654	8.9	194.5	21.5	537	4.64	68	0.8	2.2	45	4.2	12.9	1.7	66	1.13
881131	Drill Core	11.62	85	3.3	237.5	12.7	2117	1.5	1.4	5.1	691	2.80	18	2.8	5.1	<5	12.3	3.5	5.6	<10	0.07
881132	Drill Core	12.34	78	3.9	294.3	28.4	3650	2.7	1.5	6.1	620	3.40	19	2.7	4.5	<5	21.1	4.8	2.8	<10	0.09
881133	Drill Core	11.55	450	4.1	446.4	14.8	2336	4.3	1.1	12.6	361	4.34	35	3.4	4.9	<5	15.2	3.8	3.5	<10	0.07
881134	Drill Core	9.82	435	3.3	420.8	21.4	5543	4.3	1.5	19.5	329	4.62	30	2.2	4.3	<5	35.6	6.7	2.7	<10	0.06
881135	Drill Core	9.62	479	4.1	428.3	12.3	2425	5.0	2.5	32.9	560	4.47	47	2.9	4.0	<5	14.2	6.3	8.8	<10	0.07
881136	Drill Core	0.64	10	<0.5	9.1	2.6	145	<0.5	4.4	5.1	614	2.18	<5	2.9	4.0	48	<0.5	<0.5	<0.5	41	0.54
881137	Drill Core	13.00	193	3.0	373.4	8.5	4046	3.3	2.0	25.0	518	3.68	31	11.8	4.2	<5	26.2	7.2	7.6	<10	0.04
881138	Drill Core	13.50	1120	3.4	385.7	9.7	3249	7.8	1.1	23.7	332	4.43	48	3.0	4.0	<5	20.0	1.6	9.8	<10	0.03
881139	Drill Core	13.50	252	2.6	310.1	8.5	3261	3.3	2.0	8.3	620	3.30	26	6.2	4.8	<5	20.3	2.2	7.5	<10	0.09
881140	Drill Core	11.87	171	2.9	315.6	20.5	2303	5.1	0.7	8.9	358	3.58	36	6.1	4.1	<5	14.4	2.1	3.8	<10	0.03
881141	Drill Core	11.87	181	2.4	326.4	24.2	4666	5.7	1.2	12.8	312	3.61	41	3.8	3.9	6	29.2	2.5	6.7	<10	0.03
881142	Drill Core	12.14	266	4.0	336.2	8.3	2297	4.9	1.0	4.5	443	3.45	16	5.4	3.4	<5	13.6	0.9	8.2	<10	0.03
881143	Drill Core	11.50	289	3.3	300.3	27.4	3018	9.6	1.3	7.7	231	3.36	28	2.1	3.6	<5	18.0	2.0	11.5	<10	0.02
881144	Drill Core	11.06	218	2.8	256.1	25.8	2371	6.9	1.1	4.0	344	2.87	24	6.0	3.7	<5	14.7	0.6	6.1	<10	0.02
881145	Drill Core	12.89	414	4.1	304.4	8.7	2700	3.8	2.0	3.4	574	3.56	24	7.7	3.6	<5	16.0	0.9	5.9	<10	0.03
881146	Drill Core	12.80	237	2.6	306.6	5.3	2952	2.7	0.6	3.3	203	3.03	95	7.2	3.8	<5	17.4	2.5	5.9	<10	0.02
881147	Drill Core	12.65	224	3.1	346.8	26.6	3329	3.0	1.0	5.2	386	3.59	42	6.8	3.9	<5	19.0	9.1	11.6	<10	0.02
881148	Drill Core	12.35	736	4.0	349.8	24.6	4099	7.9	1.4	15.1	291	4.32	57	8.6	4.0	<5	24.9	2.5	9.5	<10	0.03
881149	Drill Core	13.38	169	2.8	286.8	4.1	2872	3.2	1.2	8.6	267	3.14	19	5.0	3.6	6	17.9	1.8	4.0	<10	0.03
881150	Sand	0.17	974	250.1	3234	137.4	183	3.7	14.6	15.7	311	4.04	61	5.6	11.1	35	2.5	27.7	6.8	40	0.68
881151	Drill Core	12.82	220	1.9	317.3	12.9	2981	4.5	0.7	18.3	321	3.88	71	2.3	4.4	<5	19.0	2.3	7.7	<10	0.05
881152	Drill Core	12.22	348	2.7	323.8	29.3	2433	3.5	1.3	12.6	383	2.77	40	2.6	4.8	<5	14.6	2.2	4.6	<10	0.06

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 24, 2009

Page: 3 of 5 Part 2

CERTIFICATE OF ANALYSIS

SMI09000392.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
881123	Drill Core	0.011	4.8	3.2	0.04	103	0.002	0.40	<0.01	0.36	<0.5	0.21	0.7	<0.5	4.08	<5	<2
881124	Drill Core	0.009	4.8	3.8	0.04	74	0.002	0.40	<0.01	0.37	<0.5	0.06	0.6	<0.5	3.64	<5	<2
881125	Drill Core	0.005	5.1	2.8	0.03	73	0.002	0.39	<0.01	0.39	<0.5	0.29	0.6	<0.5	3.38	<5	<2
881126	Drill Core	0.007	5.9	3.4	0.05	62	0.002	0.38	<0.01	0.36	<0.5	0.76	0.7	<0.5	4.40	<5	3
881127	Drill Core	0.003	6.0	2.9	0.06	87	0.002	0.40	<0.01	0.41	<0.5	0.15	0.9	<0.5	2.29	<5	3
881128	Drill Core	0.006	5.2	4.5	0.04	82	0.002	0.37	<0.01	0.37	<0.5	<0.05	0.7	<0.5	3.41	<5	4
881129	Drill Core	0.007	5.9	3.8	0.06	70	0.002	0.41	<0.01	0.41	<0.5	0.09	0.8	<0.5	2.07	<5	3
881130	Rock Pulp	0.063	7.5	84.7	0.99	213	0.165	1.86	0.11	0.26	15.1	0.26	5.8	<0.5	1.07	6	4
881131	Drill Core	0.012	4.9	3.4	0.06	96	0.002	0.40	<0.01	0.41	<0.5	0.05	0.7	<0.5	1.61	<5	2
881132	Drill Core	0.012	5.2	4.5	0.06	89	0.002	0.38	<0.01	0.40	<0.5	0.17	0.7	<0.5	2.15	<5	3
881133	Drill Core	0.009	5.8	4.7	0.05	54	0.002	0.40	<0.01	0.38	<0.5	0.08	0.7	<0.5	3.12	<5	3
881134	Drill Core	0.006	5.5	4.0	0.06	53	0.002	0.33	<0.01	0.32	<0.5	0.21	0.6	<0.5	3.27	<5	3
881135	Drill Core	0.011	5.3	3.5	0.07	68	0.002	0.38	<0.01	0.38	0.8	0.42	0.7	<0.5	3.07	<5	2
881136	Drill Core	0.093	7.6	10.4	0.62	243	0.182	1.04	0.09	0.61	<0.5	<0.05	2.8	<0.5	0.05	<5	<2
881137	Drill Core	0.009	5.0	4.2	0.04	95	0.002	0.41	<0.01	0.42	<0.5	0.21	0.7	<0.5	2.45	<5	<2
881138	Drill Core	0.006	4.8	6.6	0.04	68	0.002	0.43	<0.01	0.43	0.5	0.37	0.6	<0.5	3.46	<5	2
881139	Drill Core	0.011	6.4	3.6	0.07	61	0.002	0.39	<0.01	0.40	<0.5	0.79	0.8	<0.5	1.94	<5	2
881140	Drill Core	0.005	5.4	3.1	0.04	58	0.002	0.36	<0.01	0.36	<0.5	0.68	0.7	<0.5	2.24	<5	<2
881141	Drill Core	0.004	6.1	5.1	0.04	250	0.002	0.42	<0.01	0.42	<0.5	0.32	0.6	<0.5	2.65	<5	3
881142	Drill Core	0.003	4.5	1.9	0.03	52	0.002	0.35	<0.01	0.36	<0.5	1.18	0.6	<0.5	2.02	<5	3
881143	Drill Core	0.002	4.7	2.4	0.02	70	0.001	0.37	<0.01	0.39	<0.5	0.56	<0.5	<0.5	2.58	<5	<2
881144	Drill Core	0.003	4.9	3.3	0.03	65	0.002	0.41	<0.01	0.41	<0.5	0.16	0.6	<0.5	1.75	<5	<2
881145	Drill Core	0.002	6.2	3.2	0.03	66	0.002	0.39	<0.01	0.41	<0.5	0.13	0.6	<0.5	1.84	<5	<2
881146	Drill Core	0.005	5.4	3.6	0.02	61	0.001	0.37	<0.01	0.39	<0.5	0.12	0.6	<0.5	2.54	<5	<2
881147	Drill Core	0.001	4.8	3.1	0.02	61	0.001	0.34	<0.01	0.36	<0.5	0.14	0.7	<0.5	2.85	<5	<2
881148	Drill Core	0.002	5.6	5.4	0.03	69	0.002	0.40	<0.01	0.40	<0.5	0.29	0.6	<0.5	3.63	<5	4
881149	Drill Core	0.003	5.9	2.6	0.02	68	0.002	0.35	<0.01	0.39	<0.5	0.15	0.6	<0.5	1.72	<5	2
881150	Sand	0.058	30.2	69.9	0.54	363	0.042	1.34	0.03	0.55	5.5	0.22	4.7	<0.5	1.58	<5	2
881151	Drill Core	0.006	5.3	3.4	0.03	56	0.001	0.38	<0.01	0.38	<0.5	0.32	0.6	<0.5	3.68	<5	3
881152	Drill Core	0.012	5.0	2.0	0.04	59	0.001	0.34	<0.01	0.37	<0.5	2.19	0.6	0.5	2.48	<5	3

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.





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

www.acmelab.com

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

Project: Newton  
 Report Date: November 24, 2009

Page: 4 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI09000392.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
881153	Drill Core	10.65	265	3.4	406.6	43.7	2465	4.0	1.3	17.6	412	3.64	35	3.0	4.3	5	15.2	2.1	4.5	<10	0.08
881154	Drill Core	13.42	227	3.6	403.0	8.5	3044	3.4	0.9	26.4	455	3.17	27	4.8	4.4	<5	19.9	1.6	8.0	<10	0.07
881155	Drill Core	10.13	316	2.7	510.7	8.1	2062	3.9	0.7	17.9	141	3.29	59	1.4	4.3	<5	13.7	1.3	22.4	<10	0.04
881156	Drill Core	11.90	529	2.8	411.3	11.4	2378	2.8	1.3	14.8	221	3.65	459	2.3	3.3	7	16.6	3.8	5.6	<10	0.05
881157	Drill Core	12.12	852	3.8	609.1	24.1	570	3.1	1.4	15.3	295	4.10	346	2.7	3.0	7	3.5	7.7	3.4	<10	0.08
881158	Drill Core	11.34	268	1.7	348.1	20.3	526	1.9	23.2	32.4	1587	8.17	137	1.2	1.3	36	2.3	3.8	5.0	86	0.77
881159	Drill Core	13.88	264	1.1	514.3	3.9	33	<0.5	10.4	14.2	259	2.05	<5	1.0	2.0	60	<0.5	1.2	<0.5	14	2.15
881160	Drill Core	13.24	58	1.4	121.4	29.4	107	<0.5	8.8	5.2	266	1.79	9	0.8	3.0	62	<0.5	2.1	<0.5	13	2.18
881161	Drill Core	12.42	415	1.0	30.3	15.4	34	<0.5	3.4	4.6	347	2.36	7	0.7	2.8	52	<0.5	3.1	1.3	<10	1.99
881162	Drill Core	14.52	276	0.5	204.6	7.6	18	<0.5	6.4	4.8	383	3.04	42	0.8	1.4	33	<0.5	0.7	1.1	13	1.75
881163	Drill Core	13.71	162	0.8	77.3	78.7	171	0.8	3.0	3.6	379	1.87	46	1.0	3.4	29	1.0	11.1	4.4	<10	1.33
881164	Drill Core	12.74	42	0.6	18.5	90.7	262	<0.5	2.1	7.2	362	1.18	7	1.1	5.4	36	1.6	4.6	<0.5	<10	1.74
881165	Drill Core	13.09	48	0.7	12.7	14.0	35	<0.5	2.3	22.4	196	1.71	<5	0.9	5.0	32	<0.5	1.6	<0.5	<10	1.50
881166	Drill Core	11.70	154	1.3	318.6	59.5	183	0.7	4.4	10.1	273	2.61	25	1.0	1.9	36	1.0	5.5	1.2	12	1.93
881167	Drill Core	12.66	43	1.0	202.7	6.3	39	<0.5	6.9	3.4	231	2.59	<5	1.0	1.4	71	<0.5	2.1	<0.5	26	2.86
881168	Drill Core	11.65	29	1.1	134.7	41.9	167	<0.5	9.6	1.4	217	2.41	<5	0.7	1.4	59	1.2	<0.5	<0.5	32	2.12
881169	Drill Core	11.74	21	2.8	48.0	3.9	23	<0.5	5.4	4.4	158	2.90	<5	0.6	1.5	29	<0.5	<0.5	<0.5	18	1.62
881170	Rock Pulp	0.17	766	49.7	1342	267.0	676	8.7	190.9	20.7	529	4.59	67	1.0	2.5	45	4.0	12.1	1.9	67	1.09
881171	Drill Core	11.58	127	15.3	75.5	72.0	274	0.9	3.9	7.9	387	2.32	39	<0.5	1.4	57	2.0	5.3	0.8	<10	2.65
881172	Drill Core	12.76	46	10.0	106.6	17.3	38	<0.5	4.5	9.5	197	2.48	<5	1.0	2.5	37	<0.5	1.0	<0.5	<10	2.06
881173	Drill Core	12.11	116	18.7	39.7	18.2	57	<0.5	2.4	7.3	232	1.82	38	0.8	1.3	37	<0.5	0.8	0.5	<10	1.72
881174	Drill Core	12.32	42	7.4	49.2	16.6	75	<0.5	3.2	2.1	313	1.27	13	0.7	2.7	38	<0.5	0.5	0.7	<10	1.89
881175	Drill Core	11.84	127	1.7	163.2	77.2	311	<0.5	4.1	11.9	328	2.74	29	0.7	3.0	38	1.8	2.4	0.8	10	2.15
881176	Drill Core	11.56	78	0.8	41.1	9.2	103	<0.5	6.8	10.2	230	2.44	10	0.8	3.0	32	0.5	2.1	0.5	12	1.93
881177	Drill Core	6.88	131	0.8	41.6	730.0	1948	1.1	5.7	10.5	348	1.94	37	0.6	1.8	48	13.1	2.5	0.9	<10	3.02
881178	Drill Core	5.56	55	1.3	348.2	6.9	50	<0.5	31.5	32.2	242	4.51	<5	2.6	1.8	86	<0.5	0.8	<0.5	41	3.23
881179	Drill Core	13.76	40	3.0	220.7	4.5	61	<0.5	31.4	23.6	208	4.78	<5	1.3	2.0	50	<0.5	0.8	<0.5	43	2.54
881180	Drill Core	13.30	89	1.5	458.0	4.4	39	<0.5	32.5	23.3	197	5.21	<5	1.0	2.1	48	<0.5	<0.5	<0.5	63	2.22
881181	Drill Core	12.52	75	1.8	356.4	6.2	63	<0.5	32.4	18.5	208	5.04	<5	0.7	2.1	92	<0.5	<0.5	<0.5	72	1.73
881182	Drill Core	11.73	124	1.7	413.6	4.1	51	<0.5	30.7	13.9	248	5.04	<5	0.9	2.1	49	<0.5	<0.5	<0.5	78	1.64

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 24, 2009

Page: 4 of 5 Part 2

CERTIFICATE OF ANALYSIS

SMI09000392.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
881153	Drill Core	0.008	4.5	3.7	0.06	60	0.001	0.38	<0.01	0.40	<0.5	0.21	0.7	<0.5	2.36	<5	3
881154	Drill Core	0.010	4.6	2.3	0.06	51	0.001	0.33	<0.01	0.35	<0.5	0.51	0.8	<0.5	2.37	<5	3
881155	Drill Core	0.009	4.2	1.7	0.03	58	0.001	0.35	<0.01	0.39	<0.5	0.47	<0.5	<0.5	3.46	<5	2
881156	Drill Core	0.007	5.4	1.2	0.05	99	0.001	0.38	<0.01	0.41	<0.5	1.04	0.6	0.5	3.12	<5	2
881157	Drill Core	0.009	5.0	<0.5	0.05	43	0.001	0.33	<0.01	0.35	<0.5	0.92	0.7	0.7	3.84	<5	4
881158	Drill Core	0.019	3.0	31.7	0.77	666	0.007	1.22	<0.01	0.28	<0.5	0.96	15.5	0.7	3.55	<5	<2
881159	Drill Core	0.048	6.8	4.0	0.41	33	0.003	0.58	0.02	0.23	<0.5	0.20	3.0	<0.5	1.95	<5	<2
881160	Drill Core	0.052	6.0	3.9	0.42	34	0.002	0.57	0.04	0.24	<0.5	0.22	2.2	<0.5	1.70	<5	<2
881161	Drill Core	0.056	7.9	4.9	0.44	125	0.002	0.59	0.04	0.31	<0.5	0.22	1.3	<0.5	2.63	<5	2
881162	Drill Core	0.063	8.3	6.4	0.66	49	0.002	0.54	0.04	0.31	<0.5	0.09	2.6	<0.5	3.25	<5	2
881163	Drill Core	0.050	5.5	4.3	0.20	51	0.002	0.49	0.01	0.31	<0.5	0.15	0.6	<0.5	2.06	<5	<2
881164	Drill Core	0.013	6.4	3.3	0.08	66	0.001	0.45	0.02	0.25	<0.5	0.23	0.6	<0.5	1.32	<5	<2
881165	Drill Core	0.010	8.0	4.6	0.12	39	0.001	0.46	0.04	0.25	<0.5	0.07	0.6	<0.5	1.89	<5	<2
881166	Drill Core	0.058	7.0	7.2	0.47	40	0.003	0.55	0.04	0.29	<0.5	0.12	2.3	<0.5	2.76	<5	<2
881167	Drill Core	0.074	8.1	8.7	0.65	438	0.004	0.61	0.06	0.24	<0.5	0.09	3.1	<0.5	2.21	<5	<2
881168	Drill Core	0.046	6.2	13.4	0.63	317	0.006	0.90	0.08	0.22	<0.5	0.07	3.6	<0.5	1.67	<5	<2
881169	Drill Core	0.052	7.7	9.1	0.66	41	0.003	0.63	0.05	0.31	<0.5	<0.05	3.2	<0.5	2.94	<5	<2
881170	Rock Pulp	0.063	7.2	85.4	0.99	206	0.165	1.84	0.10	0.26	16.3	0.24	5.6	<0.5	1.14	6	3
881171	Drill Core	0.083	8.0	4.6	0.28	126	0.002	0.49	0.02	0.28	<0.5	0.15	1.2	<0.5	2.74	<5	<2
881172	Drill Core	0.099	8.9	4.7	0.39	76	0.004	0.63	0.04	0.38	<0.5	<0.05	1.3	<0.5	2.65	<5	<2
881173	Drill Core	0.052	7.0	5.3	0.21	56	0.002	0.44	0.03	0.27	<0.5	0.06	1.0	<0.5	2.01	<5	<2
881174	Drill Core	0.067	6.6	3.8	0.23	63	0.003	0.49	0.03	0.32	<0.5	0.06	0.9	<0.5	1.22	<5	<2
881175	Drill Core	0.090	10.3	2.6	0.41	61	0.003	0.48	0.03	0.27	<0.5	0.09	1.3	<0.5	2.92	<5	<2
881176	Drill Core	0.105	11.8	4.2	0.44	115	0.004	0.53	0.04	0.30	<0.5	<0.05	1.2	<0.5	2.50	<5	<2
881177	Drill Core	0.057	7.4	3.5	0.31	64	0.002	0.41	0.04	0.23	<0.5	0.33	0.9	<0.5	2.08	<5	<2
881178	Drill Core	0.156	11.1	26.8	1.09	559	0.009	1.26	0.03	0.27	<0.5	<0.05	3.8	<0.5	3.91	<5	<2
881179	Drill Core	0.142	13.4	32.2	1.43	107	0.009	1.60	0.02	0.31	<0.5	<0.05	3.0	<0.5	4.10	6	<2
881180	Drill Core	0.142	14.8	51.3	1.77	49	0.016	1.96	0.03	0.29	<0.5	0.05	4.2	<0.5	4.16	9	<2
881181	Drill Core	0.148	12.9	51.1	1.79	102	0.039	2.09	0.04	0.37	<0.5	<0.05	5.2	<0.5	3.36	11	<2
881182	Drill Core	0.148	13.3	56.2	1.76	125	0.062	2.06	0.05	0.45	<0.5	<0.05	5.5	<0.5	3.17	10	2

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 24, 2009

Page: 5 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI09000392.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
881183	Drill Core	13.36	147	1.8	538.3	119.1	98	0.7	30.3	12.8	337	4.88	19	0.8	1.9	96	<0.5	1.5	<0.5	54	2.44
881184	Drill Core	11.51	35	2.0	112.8	4.3	10	<0.5	5.4	4.8	118	1.31	<5	0.6	3.1	51	<0.5	<0.5	<0.5	<10	2.08
881185	Drill Core	11.47	48	2.0	341.6	2.5	56	<0.5	33.6	13.3	262	4.25	<5	0.8	2.3	63	<0.5	<0.5	<0.5	58	2.17
881186	Drill Core	7.45	104	1.3	406.2	1.8	41	<0.5	31.9	10.3	261	5.09	<5	0.7	1.9	55	<0.5	<0.5	0.6	68	1.39
881187	Drill Core	6.35	24	3.5	86.3	3.1	19	<0.5	9.1	7.2	178	2.36	6	0.7	2.6	41	<0.5	<0.5	<0.5	39	2.13
881188	Drill Core	13.09	23	0.8	39.7	1.2	15	<0.5	10.9	10.7	140	1.97	<5	0.9	1.7	46	<0.5	<0.5	<0.5	18	2.62
881189	Drill Core	12.74	37	4.4	18.6	3.2	12	<0.5	11.1	22.3	115	2.26	<5	0.7	2.0	35	<0.5	<0.5	<0.5	<10	1.96
881190	Rock Pulp	0.17	3329	12.7	17.7	4.6	38	3.1	13.7	6.3	80	1.91	272	<0.5	<0.5	<5	<0.5	44.7	<0.5	16	0.07
881191	Drill Core	12.79	2032	2.0	176.3	1.4	18	<0.5	13.5	14.0	152	2.20	<5	0.9	1.7	49	<0.5	<0.5	<0.5	16	2.62
881192	Drill Core	12.75	132	8.8	239.7	28.6	73	<0.5	9.4	14.2	343	1.61	8	1.2	1.8	101	<0.5	8.3	0.7	<10	1.76
881193	Drill Core	11.91	95	11.8	80.1	24.2	44	0.6	1.7	4.9	324	1.16	15	0.9	4.8	43	<0.5	18.8	0.6	<10	1.42
881194	Drill Core	12.16	104	5.6	129.5	72.9	155	1.0	3.0	9.4	238	2.17	24	1.4	4.6	30	0.7	23.1	0.8	<10	1.46
881195	Drill Core	14.94	470	4.9	760.5	8.8	42	2.1	14.5	14.0	435	1.79	28	1.7	2.4	46	<0.5	53.0	0.6	<10	1.83
881196	Drill Core	12.68	534	8.2	864.6	11.3	94	0.9	12.6	11.2	436	1.40	12	0.7	1.9	76	<0.5	13.1	<0.5	<10	2.61
881197	Drill Core	10.54	188	4.2	390.1	7.9	23	<0.5	11.1	9.4	278	1.78	9	0.5	1.4	90	<0.5	3.4	<0.5	<10	2.55
881198	Drill Core	12.93	276	2.0	541.3	1.8	23	<0.5	14.3	8.6	170	2.02	<5	<0.5	1.3	60	<0.5	<0.5	<0.5	23	2.38
881199	Drill Core	13.17	483	14.2	837.4	14.1	41	0.7	23.9	24.3	183	2.67	6	<0.5	1.6	52	<0.5	0.7	<0.5	18	2.53
881200	Drill Core	11.08	498	23.7	812.7	2.4	29	0.8	19.7	18.8	160	2.12	<5	<0.5	1.5	52	<0.5	<0.5	<0.5	17	2.26
881201	Drill Core	12.68	323	2.0	592.6	3.6	57	<0.5	14.0	7.0	208	1.59	17	0.7	1.6	62	<0.5	0.8	<0.5	13	2.92
881202	Drill Core	9.62	173	<0.5	275.7	3.4	22	<0.5	14.1	9.8	165	1.70	8	0.8	1.5	59	<0.5	0.5	<0.5	18	1.93
881203	Drill Core	12.62	288	0.8	628.8	3.3	22	0.5	14.7	5.5	209	1.35	12	0.6	1.4	57	<0.5	1.1	<0.5	11	1.81
881204	Drill Core	12.49	360	19.7	341.9	8.1	18	<0.5	10.9	13.7	181	2.29	25	1.1	3.1	36	<0.5	1.8	<0.5	<10	1.36
881205	Drill Core	0.63	6	<0.5	9.1	2.4	61	<0.5	4.3	4.6	559	2.09	<5	3.1	3.5	54	<0.5	0.8	<0.5	40	0.53



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 24, 2009

Page: 5 of 5 Part 2

CERTIFICATE OF ANALYSIS

SMI09000392.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
881183	Drill Core	0.153	12.9	38.1	1.40	401	0.023	1.57	0.03	0.28	<0.5	<0.05	4.4	<0.5	3.63	8	<2
881184	Drill Core	0.032	8.2	5.0	0.21	45	0.002	0.50	0.03	0.24	<0.5	<0.05	0.9	<0.5	1.23	<5	<2
881185	Drill Core	0.140	11.8	64.9	1.52	152	0.035	1.89	0.04	0.36	<0.5	<0.05	4.6	<0.5	2.63	8	<2
881186	Drill Core	0.148	11.0	49.1	1.68	107	0.043	1.96	0.05	0.36	<0.5	<0.05	4.7	<0.5	3.45	10	<2
881187	Drill Core	0.174	12.3	11.6	0.64	85	0.008	1.01	0.04	0.33	<0.5	<0.05	3.1	<0.5	1.88	<5	<2
881188	Drill Core	0.103	13.1	5.9	0.41	170	0.004	0.50	0.04	0.27	<0.5	<0.05	2.1	<0.5	1.93	<5	<2
881189	Drill Core	0.052	9.6	6.2	0.51	96	0.003	0.50	0.05	0.28	<0.5	<0.05	1.6	<0.5	2.34	<5	<2
881190	Rock Pulp	0.029	5.1	208.1	0.05	25	0.005	0.21	<0.01	0.20	2.4	9.07	1.9	6.3	1.84	<5	14
881191	Drill Core	0.075	8.9	6.8	0.49	52	0.004	0.51	0.05	0.27	<0.5	0.08	2.5	<0.5	2.16	<5	<2
881192	Drill Core	0.057	7.0	5.7	0.41	2206	0.004	0.49	0.02	0.29	<0.5	0.14	1.6	<0.5	1.67	<5	<2
881193	Drill Core	0.016	8.7	3.0	0.04	714	0.001	0.29	<0.01	0.24	<0.5	0.13	0.6	<0.5	1.36	<5	<2
881194	Drill Core	0.015	7.5	2.8	0.04	176	0.001	0.32	<0.01	0.25	<0.5	0.21	0.5	<0.5	2.52	<5	<2
881195	Drill Core	0.054	7.4	6.1	0.30	115	0.003	0.51	0.02	0.33	<0.5	0.19	1.2	<0.5	1.96	<5	<2
881196	Drill Core	0.057	13.5	5.7	0.37	179	0.003	0.51	0.03	0.32	<0.5	0.07	1.6	<0.5	1.32	<5	<2
881197	Drill Core	0.073	26.3	4.2	0.33	431	0.003	0.50	0.02	0.30	<0.5	<0.05	1.4	<0.5	1.74	<5	<2
881198	Drill Core	0.067	27.8	9.5	0.55	116	0.004	0.84	0.05	0.26	<0.5	<0.05	2.2	<0.5	1.54	<5	<2
881199	Drill Core	0.055	21.8	9.0	0.45	61	0.004	0.65	0.03	0.24	<0.5	<0.05	1.9	<0.5	2.44	<5	2
881200	Drill Core	0.067	16.8	10.3	0.47	73	0.003	0.67	0.04	0.18	<0.5	<0.05	1.8	<0.5	1.78	<5	<2
881201	Drill Core	0.064	29.1	8.0	0.32	373	0.003	0.51	0.03	0.22	<0.5	<0.05	1.5	<0.5	1.34	<5	3
881202	Drill Core	0.069	13.2	10.1	0.43	76	0.004	0.81	0.03	0.23	<0.5	<0.05	2.1	<0.5	1.22	<5	<2
881203	Drill Core	0.057	10.2	6.1	0.30	178	0.004	0.56	0.03	0.22	<0.5	<0.05	1.9	<0.5	1.06	<5	<2
881204	Drill Core	0.035	10.8	3.7	0.13	59	0.003	0.41	0.01	0.26	<0.5	0.07	1.1	<0.5	2.44	<5	2
881205	Drill Core	0.088	7.6	10.9	0.62	253	0.169	0.96	0.06	0.56	<0.5	<0.05	2.3	<0.5	<0.05	<5	<2



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 24, 2009

Page: 1 of 3 Part 1

QUALITY CONTROL REPORT

SMI09000392.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
Pulp Duplicates																					
881119	Drill Core	11.46	9	2.0	23.4	17.4	532	<0.5	1.5	6.3	1443	2.38	11	2.5	2.7	15	1.7	0.6	0.6	<10	0.48
REP 881119	QC			1.9	24.6	17.5	548	<0.5	1.6	6.8	1430	2.41	13	2.5	2.7	15	1.5	<0.5	0.7	<10	0.48
881121	Drill Core	11.38	181	3.3	418.9	6.0	1507	3.0	1.5	7.3	674	4.09	15	4.3	4.0	<5	9.8	3.8	1.1	<10	0.06
REP 881121	QC		182																		
881130	Rock Pulp	0.17	771	50.6	1325	289.6	654	8.9	194.5	21.5	537	4.64	68	0.8	2.2	45	4.2	12.9	1.7	66	1.13
REP 881130	QC		779																		
881136	Drill Core	0.64	10	<0.5	9.1	2.6	145	<0.5	4.4	5.1	614	2.18	<5	2.9	4.0	48	<0.5	<0.5	<0.5	41	0.54
REP 881136	QC			<0.5	9.4	2.7	153	<0.5	4.1	4.9	594	2.13	<5	2.5	4.0	49	0.7	<0.5	<0.5	41	0.54
881161	Drill Core	12.42	415	1.0	30.3	15.4	34	<0.5	3.4	4.6	347	2.36	7	0.7	2.8	52	<0.5	3.1	1.3	<10	1.99
REP 881161	QC		423																		
881184	Drill Core	11.51	35	2.0	112.8	4.3	10	<0.5	5.4	4.8	118	1.31	<5	0.6	3.1	51	<0.5	<0.5	<0.5	<10	2.08
REP 881184	QC			2.0	111.3	4.2	12	<0.5	5.1	4.5	117	1.30	<5	0.6	2.8	50	<0.5	<0.5	<0.5	<10	2.06
881200	Drill Core	11.08	498	23.7	812.7	2.4	29	0.8	19.7	18.8	160	2.12	<5	<0.5	1.5	52	<0.5	<0.5	<0.5	17	2.26
REP 881200	QC			23.4	818.4	2.2	27	0.7	19.7	17.8	161	2.11	<5	<0.5	1.2	50	<0.5	<0.5	<0.5	18	2.20
Core Reject Duplicates																					
881111	Drill Core	12.07	148	2.2	142.0	29.4	2266	1.8	2.6	5.5	27	2.53	669	2.5	4.2	56	16.2	2.2	8.2	<10	0.05
DUP 881111	QC		178	1.9	151.3	31.1	2423	2.7	2.1	5.8	32	2.72	742	2.5	4.4	60	17.9	2.1	8.5	<10	0.06
881146	Drill Core	12.80	237	2.6	306.6	5.3	2952	2.7	0.6	3.3	203	3.03	95	7.2	3.8	<5	17.4	2.5	5.9	<10	0.02
DUP 881146	QC		264	2.1	302.2	5.1	2861	2.5	<0.5	4.0	206	3.01	93	7.3	3.8	<5	17.8	2.2	9.8	<10	0.02
881181	Drill Core	12.52	75	1.8	356.4	6.2	63	<0.5	32.4	18.5	208	5.04	<5	0.7	2.1	92	<0.5	<0.5	<0.5	72	1.73
DUP 881181	QC		89	1.6	365.5	5.6	64	<0.5	33.4	18.1	214	5.13	<5	0.9	2.0	97	<0.5	<0.5	<0.5	74	1.74
Reference Materials																					
STD OXD73	Standard		434																		
STD OXD73	Standard		420																		
STD OXD73	Standard		426																		
STD OXD73	Standard		439																		
STD OXD73	Standard		431																		
STD OXH55	Standard		1301																		

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 24, 2009

Page: 1 of 3 Part 2

QUALITY CONTROL REPORT

SMI09000392.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
Pulp Duplicates																	
881119	Drill Core	0.101	13.8	1.4	0.12	290	0.005	0.54	0.02	0.34	<0.5	0.10	1.2	<0.5	1.41	<5	<2
REP 881119	QC	0.095	13.4	1.4	0.12	294	0.005	0.54	0.02	0.34	<0.5	0.10	1.1	<0.5	1.42	<5	<2
881121	Drill Core	0.010	4.9	3.0	0.04	75	0.001	0.37	<0.01	0.32	<0.5	0.11	0.5	<0.5	3.86	<5	<2
REP 881121	QC																
881130	Rock Pulp	0.063	7.5	84.7	0.99	213	0.165	1.86	0.11	0.26	15.1	0.26	5.8	<0.5	1.07	6	4
REP 881130	QC																
881136	Drill Core	0.093	7.6	10.4	0.62	243	0.182	1.04	0.09	0.61	<0.5	<0.05	2.8	<0.5	0.05	<5	<2
REP 881136	QC	0.087	7.8	10.0	0.61	244	0.183	1.07	0.10	0.60	<0.5	<0.05	2.9	<0.5	<0.05	<5	<2
881161	Drill Core	0.056	7.9	4.9	0.44	125	0.002	0.59	0.04	0.31	<0.5	0.22	1.3	<0.5	2.63	<5	2
REP 881161	QC																
881184	Drill Core	0.032	8.2	5.0	0.21	45	0.002	0.50	0.03	0.24	<0.5	<0.05	0.9	<0.5	1.23	<5	<2
REP 881184	QC	0.032	7.9	5.5	0.21	44	0.002	0.51	0.03	0.25	<0.5	<0.05	1.0	<0.5	1.23	<5	<2
881200	Drill Core	0.067	16.8	10.3	0.47	73	0.003	0.67	0.04	0.18	<0.5	<0.05	1.8	<0.5	1.78	<5	<2
REP 881200	QC	0.066	15.5	10.1	0.48	73	0.003	0.71	0.04	0.20	<0.5	<0.05	1.8	<0.5	1.78	<5	<2
Core Reject Duplicates																	
881111	Drill Core	0.028	7.0	2.2	0.02	93	0.002	0.46	<0.01	0.36	<0.5	0.13	0.6	<0.5	2.80	<5	<2
DUP 881111	QC	0.033	8.2	2.1	0.02	103	0.003	0.52	<0.01	0.40	<0.5	0.13	0.7	<0.5	2.95	<5	<2
881146	Drill Core	0.005	5.4	3.6	0.02	61	0.001	0.37	<0.01	0.39	<0.5	0.12	0.6	<0.5	2.54	<5	<2
DUP 881146	QC	0.004	5.5	5.0	0.02	59	0.001	0.36	<0.01	0.38	<0.5	0.06	<0.5	<0.5	2.51	<5	<2
881181	Drill Core	0.148	12.9	51.1	1.79	102	0.039	2.09	0.04	0.37	<0.5	<0.05	5.2	<0.5	3.36	11	<2
DUP 881181	QC	0.148	13.4	54.6	1.77	108	0.039	2.11	0.05	0.38	<0.5	<0.05	5.3	<0.5	3.46	10	<2
Reference Materials																	
STD OXD73	Standard																
STD OXD73	Standard																
STD OXD73	Standard																
STD OXD73	Standard																
STD OXD73	Standard																
STD OXH55	Standard																

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.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

Project: Newton

Report Date: November 24, 2009

Page: 2 of 3 Part 1

QUALITY CONTROL REPORT

SMI09000392.1

	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
	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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
STD OXH55	Standard	1288																			
STD OXH55	Standard	1373																			
STD OXH55	Standard	1336																			
STD OXH55	Standard	1333																			
STD SF-3A	Standard		317.9	7776	8985	10840	54.5	3503	185.6	4206	7.88	45	3.6	2.8	54	48.6	9.9	5.1	105	2.69	
STD SF-3A	Standard		309.6	7686	8717	10801	53.8	3428	184.2	4174	7.81	45	3.8	2.8	53	46.7	9.4	4.8	103	2.60	
STD SF-3A	Standard		309.2	7611	8552	10799	52.8	3358	180.5	4148	7.76	37	3.3	2.8	51	46.5	9.6	4.8	105	2.55	
STD SF-3A	Standard		308.2	7617	8583	10816	52.6	3381	182.8	4150	7.73	39	3.2	3.1	52	45.5	9.4	4.7	103	2.55	
STD SF-3A	Standard		310.0	7649	8490	10916	53.4	3425	183.5	4102	7.84	40	3.2	2.9	53	46.6	9.4	4.8	102	2.58	
STD SF-3A	Standard		312.5	7720	8696	11022	53.2	3438	183.4	4181	7.91	43	3.5	2.9	53	46.8	9.6	4.7	103	2.62	
STD SF-3A	Standard		319.4	7732	8742	10834	53.2	3433	181.8	4171	7.88	45	3.3	2.8	54	46.8	9.7	4.9	104	2.59	
STD SF-3A	Standard		315.3	7762	8797	10897	54.3	3481	189.4	4191	7.92	49	3.6	2.9	54	51.4	9.9	5.0	105	2.63	
STD OXD73 Expected		416																			
STD OXH55 Expected		1282																			
STD SF-3A Expected			308	7705	9625	10628	54	3365	183	4247	7.91	46	3.3	2.8	50	45	10	4.6	102	2.59	
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
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	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 24, 2009

Page: 2 of 3 Part 2

QUALITY CONTROL REPORT

SMI09000392.1

		7AX P %	7AX La ppm	7AX Cr ppm	7AX Mg %	7AX Ba ppm	7AX Ti %	7AX Al %	7AX Na %	7AX K %	7AX W ppm	7AX Hg ppm	7AX Sc ppm	7AX Ti ppm	7AX S %	7AX Ga ppm	7AX Se ppm
		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
STD OXH55	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD SF-3A	Standard	0.056	8.8	174.9	4.32	275	0.121	1.03	0.50	1.01	3.1	0.62	2.9	2.8	5.54	<5	9
STD SF-3A	Standard	0.056	8.7	174.4	4.25	267	0.122	1.03	0.49	1.01	3.2	0.62	3.0	2.7	5.34	<5	5
STD SF-3A	Standard	0.055	8.7	169.4	4.21	263	0.117	1.00	0.48	0.97	3.3	0.47	2.6	2.5	5.03	<5	5
STD SF-3A	Standard	0.055	8.6	171.1	4.24	264	0.119	0.99	0.48	0.98	2.9	0.56	3.0	2.2	5.04	<5	5
STD SF-3A	Standard	0.054	8.6	173.2	4.24	266	0.120	1.02	0.50	0.99	2.9	0.49	2.9	2.4	5.15	<5	9
STD SF-3A	Standard	0.056	8.7	172.6	4.28	274	0.120	1.03	0.50	1.01	2.6	0.59	3.1	2.7	5.19	<5	10
STD SF-3A	Standard	0.056	8.3	166.5	4.26	264	0.118	0.99	0.50	1.01	3.2	0.48	3.1	2.7	5.18	<5	10
STD SF-3A	Standard	0.058	8.5	170.8	4.29	269	0.121	1.00	0.50	1.02	3.5	0.50	3.0	2.7	5.24	<5	10
STD OXD73 Expected																	
STD OXH55 Expected																	
STD SF-3A Expected		0.054	8.3	167	4.27	260	0.117	1	0.47	0.99	3.2	0.6	3	2.7	4.2	4	10
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank																
BLK	Blank																
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2

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.





Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

**Report Date:** November 24, 2009

**Page:** 3 of 3 **Part** 1

**QUALITY CONTROL REPORT**

**SMI09000392.1**

		WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
		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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	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	3.0	2.7	56	<0.5	5.2	4.6	598	2.17	<5	1.7	3.9	53	<0.5	<0.5	<0.5	41	0.59
G1	Prep Blank		<2	<0.5	3.2	2.2	53	<0.5	3.7	4.7	584	2.16	<5	1.8	3.8	52	<0.5	<0.5	<0.5	41	0.57



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

**Report Date:** November 24, 2009

**Page:** 3 of 3 Part 2

QUALITY CONTROL REPORT

SMI09000392.1

		7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
Prep Wash																	
G1	Prep Blank	0.087	8.1	11.9	0.64	246	0.186	1.07	0.09	0.59	<0.5	<0.05	2.6	<0.5	<0.05	<5	<2
G1	Prep Blank	0.084	7.3	10.0	0.62	243	0.180	1.03	0.08	0.58	<0.5	<0.05	2.4	<0.5	<0.05	<5	<2



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: Ted Oliver  
Receiving Lab: Canada-Smithers  
Received: November 12, 2009  
Report Date: December 04, 2009  
Page: 1 of 5

## CERTIFICATE OF ANALYSIS

SMI09000398.2

### CLIENT JOB INFORMATION

Project: Newton  
Shipment ID:  
P.O. Number: NTON\_SSN9007\_Nov1209  
Number of Samples: 95

### SAMPLE DISPOSAL

RTRN-PLP Return  
RTRN-RJT Return

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

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	90	Crush split and pulverize 250g drill core to 200 mesh			SMI
R150	90	Crush split and pulverize drill core to 200 mesh			VAN
3B01	95	Fire assay fusion Au by ICP-ES	30	Completed	VAN
7TX1	95	4 Acid Digestion Analysis by ICP-ES/ICP-MS	0.5	Completed	VAN
DIS-RJT	90	Warehouse handling / Disposition of reject			SMI
7AX1	95	1:1:1 Aqua Regia digestion ICP-ES/ICP-MS analysis	1	Completed	VAN

### ADDITIONAL COMMENTS

Version 2 : 7AX included.

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

CC: ahldata



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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 2 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI09000398.2

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	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	
881206	Drill Core	11.93	48	1.8	99.0	10.4	11	<0.5	<0.5	<1	85	3.19	47	1.5	5.8	30	<0.5	4.9	2.1	10	0.03
881207	Drill Core	10.32	108	2.1	33.5	7.6	22	<0.5	<0.5	<1	87	2.43	23	1.6	3.9	25	<0.5	6.0	2.7	<10	0.02
881208	Drill Core	11.27	112	1.1	33.2	10.2	19	<0.5	<0.5	<1	78	2.13	16	1.4	6.9	45	<0.5	5.3	1.5	<10	0.02
881209	Drill Core	10.44	40	0.8	49.5	14.2	13	<0.5	<0.5	<1	63	2.19	80	1.6	9.6	84	<0.5	6.6	1.7	<10	0.02
881210	Rock Pulp	0.17	776	48.7	1313	258.6	703	8.3	191.8	25	854	5.81	62	0.8	2.0	243	4.5	15.6	1.8	153	2.70
881211	Drill Core	11.80	37	1.2	71.3	5.6	7	0.7	<0.5	<1	58	2.88	33	1.4	4.7	45	<0.5	2.6	1.3	<10	0.02
881212	Drill Core	11.61	98	1.8	67.1	11.4	<5	1.0	<0.5	<1	54	2.93	87	1.1	5.2	26	<0.5	2.5	1.9	<10	0.01
881213	Drill Core	13.26	15	1.7	86.5	10.2	5	0.7	<0.5	<1	62	2.77	46	1.5	5.0	26	<0.5	2.8	1.3	<10	0.02
881214	Drill Core	12.97	38	0.9	88.2	15.0	8	1.1	<0.5	<1	59	2.60	74	1.7	4.9	19	<0.5	2.8	1.6	<10	0.02
881215	Drill Core	12.04	85	1.4	127.7	13.9	9	1.5	<0.5	<1	65	2.50	56	1.4	3.4	11	<0.5	3.5	2.0	<10	0.02
881216	Drill Core	10.33	167	2.2	214.5	71.0	9	1.8	<0.5	<1	69	3.18	88	2.2	6.8	22	<0.5	3.7	2.7	<10	0.01
881217	Drill Core	5.99	100	2.2	373.8	28.4	12	<0.5	<0.5	<1	59	2.48	133	2.2	9.6	28	<0.5	5.1	1.7	<10	0.03
881218	Drill Core	6.63	35	<0.5	98.9	4.6	7	<0.5	<0.5	<1	47	0.70	<5	1.2	3.9	7	<0.5	2.1	0.5	<10	0.01
881219	Drill Core	8.66	40	<0.5	149.5	26.9	10	<0.5	<0.5	<1	62	0.65	10	1.8	4.0	12	<0.5	2.4	<0.5	<10	0.02
881220	Drill Core	8.91	86	1.7	1646	21.3	20	0.7	1.5	2	31	1.26	84	2.3	5.2	10	<0.5	2.5	2.5	20	0.02
881221	Drill Core	11.04	105	3.1	902.3	56.0	72	1.0	16.6	2	88	3.12	78	2.5	4.1	13	<0.5	2.7	2.2	12	0.03
881222	Drill Core	7.24	149	1.5	859.3	35.2	41	1.1	1.3	2	69	2.63	49	10.3	6.7	61	<0.5	3.6	2.1	10	0.02
881223	Drill Core	6.62	304	1.4	594.5	24.9	103	1.9	<0.5	2	77	3.23	103	3.9	4.3	7	2.4	4.9	3.0	<10	0.02
881224	Drill Core	8.80	274	1.5	408.2	31.3	737	1.9	1.2	1	82	2.77	67	9.4	5.5	24	10.5	3.4	4.9	<10	0.02
881225	Drill Core	8.99	113	2.1	54.4	30.0	122	0.9	<0.5	2	53	1.50	164	5.8	5.3	17	2.0	3.7	1.5	11	0.02
881226	Drill Core	11.07	454	3.0	45.0	13.0	68	0.7	0.6	6	88	4.09	15	3.3	6.2	31	<0.5	2.7	4.1	12	0.02
881227	Drill Core	11.67	1169	5.0	722.5	181.9	59	3.4	1.2	6	47	2.74	190	5.3	6.3	16	3.8	3.8	3.9	18	0.02
881228	Drill Core	12.00	643	2.1	366.3	12.8	58	1.5	4.4	15	85	2.36	32	5.0	5.5	38	3.0	8.8	3.1	<10	0.02
881229	Drill Core	12.78	141	2.8	360.9	15.8	2474	1.5	6.8	21	93	3.27	35	3.4	5.5	53	16.3	8.4	2.1	14	0.02
881230	Rock Pulp	0.17	1022	232.4	3211	138.8	193	3.0	13.2	15	299	4.20	51	5.7	10.3	151	2.5	33.0	5.4	93	0.64
881231	Drill Core	13.85	192	1.9	228.1	11.2	3215	0.9	5.3	9	102	3.23	36	3.4	5.2	59	18.6	5.7	3.1	12	0.02
881232	Drill Core	11.63	248	2.6	286.2	4.2	4138	1.0	8.3	12	111	2.52	8	3.5	5.4	66	28.3	8.9	2.9	12	0.02
881233	Drill Core	12.34	203	3.6	426.5	10.3	952	1.4	10.9	8	83	3.38	212	3.5	5.2	106	5.8	5.1	2.7	20	0.03
881234	Drill Core	6.46	145	2.8	508.4	12.1	80	1.8	4.1	8	78	3.69	71	3.5	5.7	48	<0.5	5.7	2.6	12	0.02
881235	Drill Core	5.15	166	2.2	61.1	9.0	431	1.0	0.6	6	2438	4.70	26	3.1	5.2	86	0.6	3.2	4.7	40	0.22

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 2 of 5 Part 2

CERTIFICATE OF ANALYSIS

SMI09000398.2

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	%	
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	0.05	
881206	Drill Core	0.02	8.7	<1	0.11	964	0.054	5.85	0.09	3.33	1.8	39.4	17	3.0	1.7	10.7	0.7	<5	<1	6.1	<0.05
881207	Drill Core	0.01	9.7	<1	0.12	745	0.057	4.71	0.08	3.17	1.9	40.0	20	4.2	2.4	9.4	0.7	<5	1	4.0	<0.05
881208	Drill Core	0.02	10.5	2	0.11	1054	0.053	4.97	0.08	3.37	2.0	37.6	20	3.1	2.1	9.7	0.7	<5	<1	4.7	0.14
881209	Drill Core	0.03	18.6	<1	0.11	1063	0.052	4.54	0.08	3.48	1.8	35.4	34	2.5	2.3	8.9	0.7	<5	<1	5.6	0.26
881210	Rock Pulp	0.07	8.3	115	1.67	683	0.389	6.00	1.90	1.43	18.2	27.8	17	19.5	11.0	5.7	<0.5	<5	13	15.4	1.00
881211	Drill Core	0.02	10.3	<1	0.09	1177	0.052	4.68	0.03	3.52	1.2	35.3	20	2.1	1.7	8.4	0.7	<5	<1	4.9	0.34
881212	Drill Core	0.02	10.0	<1	0.10	1107	0.051	4.20	0.09	3.47	1.7	34.8	18	1.9	1.5	8.3	0.7	<5	<1	4.2	0.34
881213	Drill Core	0.01	11.1	<1	0.10	870	0.053	4.20	0.09	3.59	2.1	34.6	23	3.5	1.8	9.2	0.7	<5	<1	5.0	0.42
881214	Drill Core	<0.01	9.3	<1	0.10	1035	0.053	4.75	0.08	3.65	1.4	38.2	17	2.4	1.5	9.1	0.7	<5	<1	5.2	0.19
881215	Drill Core	<0.01	9.3	<1	0.11	674	0.053	4.75	0.09	3.52	1.7	38.1	18	2.6	2.0	9.2	0.7	<5	1	4.7	0.16
881216	Drill Core	0.02	8.9	<1	0.13	1030	0.053	4.59	0.09	3.49	2.2	36.4	19	2.3	1.7	8.8	0.6	<5	<1	6.2	<0.05
881217	Drill Core	0.02	8.5	6	0.10	680	0.050	5.58	0.08	3.40	2.0	38.6	18	2.2	2.3	8.4	0.7	<5	1	4.2	<0.05
881218	Drill Core	<0.01	12.6	3	0.06	491	0.052	5.71	0.08	3.41	1.6	36.8	24	2.4	2.8	8.8	0.6	<5	1	4.3	<0.05
881219	Drill Core	<0.01	8.1	<1	0.07	614	0.050	5.12	0.09	3.37	1.9	33.7	16	1.7	2.3	8.6	0.8	<5	<1	4.7	<0.05
881220	Drill Core	0.01	8.3	3	0.04	448	0.108	5.85	0.10	3.74	6.6	46.1	18	0.9	3.1	10.2	0.6	<5	1	3.3	0.81
881221	Drill Core	<0.01	9.7	5	0.15	658	0.053	5.39	0.09	3.54	2.1	34.4	19	2.3	2.5	8.4	0.7	<5	1	5.8	2.31
881222	Drill Core	0.02	13.2	31	0.12	696	0.051	5.21	0.08	3.43	2.4	31.7	31	3.1	3.2	8.8	0.7	<5	<1	8.0	1.94
881223	Drill Core	<0.01	10.9	6	0.13	570	0.052	4.95	0.08	3.51	1.8	31.2	22	2.7	3.1	8.5	0.7	<5	<1	5.7	2.58
881224	Drill Core	<0.01	13.4	8	0.12	624	0.052	5.33	0.08	3.49	1.6	32.1	26	2.4	3.5	8.3	0.7	<5	<1	6.8	2.12
881225	Drill Core	<0.01	10.0	4	0.08	621	0.062	5.42	0.09	3.51	3.5	37.8	21	2.6	3.4	8.6	0.6	<5	2	3.6	0.99
881226	Drill Core	<0.01	9.5	5	0.12	369	0.050	5.12	0.10	3.32	3.1	52.0	19	3.9	4.2	9.0	0.7	<5	1	5.2	3.71
881227	Drill Core	0.01	7.8	6	0.08	483	0.071	5.34	0.09	3.50	5.1	54.1	17	4.2	4.1	7.8	0.7	<5	2	2.9	2.46
881228	Drill Core	<0.01	8.4	5	0.14	585	0.050	4.95	0.09	3.38	3.6	49.8	17	4.9	4.3	8.9	0.8	<5	1	6.6	1.71
881229	Drill Core	0.01	9.6	8	0.15	540	0.054	4.88	0.09	3.43	3.0	53.1	19	4.1	4.4	8.4	0.7	<5	2	7.3	2.74
881230	Rock Pulp	0.06	27.9	106	0.69	1425	0.162	5.32	0.61	4.23	21.9	24.7	51	5.3	9.0	3.5	<0.5	<5	8	13.9	1.49
881231	Drill Core	0.01	9.1	6	0.13	455	0.052	4.68	0.07	3.42	4.0	51.9	18	4.7	4.2	8.2	0.8	<5	1	5.0	2.88
881232	Drill Core	0.01	10.3	7	0.13	577	0.052	4.93	0.09	3.42	3.3	47.7	21	5.0	4.5	8.7	0.7	<5	1	5.7	2.05
881233	Drill Core	0.02	8.6	8	0.15	388	0.066	5.22	0.09	3.49	4.3	51.9	18	5.9	5.8	8.4	0.6	<5	2	5.3	2.88
881234	Drill Core	0.01	7.0	12	0.17	405	0.054	5.03	0.10	3.41	2.7	52.5	14	3.7	6.0	8.6	0.6	<5	1	7.3	3.14
881235	Drill Core	0.12	16.1	13	0.21	732	0.136	5.43	0.84	3.04	1.3	77.3	32	0.9	27.7	5.0	<0.5	<5	2	22.6	1.89

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 2 of 5 Part 3

CERTIFICATE OF ANALYSIS

SMI09000398.2

Method	7TX	7TX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	Rb	Hf	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.5	0.5	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
881206	Drill Core	107.0	1.8	1.7	76.5	8.3	<5	<0.5	<0.5	<0.5	14	2.41	40	<0.5	5.5	<5	<0.5	2.4	1.8	<10	0.02
881207	Drill Core	102.2	1.7	1.4	27.0	3.9	<5	<0.5	0.5	<0.5	13	1.73	21	<0.5	2.4	<5	<0.5	1.3	2.2	<10	0.01
881208	Drill Core	102.3	1.8	0.5	29.3	6.9	<5	<0.5	<0.5	<0.5	15	1.44	16	<0.5	6.2	17	<0.5	2.1	1.1	<10	0.01
881209	Drill Core	99.0	1.6	0.7	47.6	13.0	<5	<0.5	<0.5	<0.5	13	1.54	81	0.6	7.8	56	<0.5	3.2	1.4	<10	0.02
881210	Rock Pulp	28.4	1.1	48.7	1303	269.7	636	7.7	174.5	20.6	538	4.54	67	0.8	2.2	44	4.8	14.1	1.6	65	1.13
881211	Drill Core	91.1	1.6	0.9	70.8	4.2	<5	<0.5	0.6	<0.5	10	2.19	32	<0.5	3.4	16	<0.5	0.9	1.0	<10	<0.01
881212	Drill Core	92.7	1.6	1.0	70.4	10.8	<5	0.7	<0.5	<0.5	10	2.28	85	<0.5	4.3	20	<0.5	0.7	1.5	<10	<0.01
881213	Drill Core	95.7	1.4	1.4	84.9	8.9	<5	<0.5	0.5	<0.5	12	2.00	41	<0.5	3.5	17	<0.5	0.7	1.0	<10	<0.01
881214	Drill Core	103.3	1.5	1.0	87.6	12.2	<5	<0.5	<0.5	<0.5	10	1.80	68	0.5	3.6	10	<0.5	1.3	1.2	<10	<0.01
881215	Drill Core	101.5	1.5	1.2	124.7	10.9	<5	0.9	<0.5	<0.5	10	1.70	52	<0.5	2.6	6	<0.5	1.1	1.5	<10	<0.01
881216	Drill Core	93.9	1.5	2.0	205.8	60.1	<5	1.4	<0.5	<0.5	8	2.44	77	0.8	5.4	13	<0.5	1.7	2.3	<10	<0.01
881217	Drill Core	83.9	1.7	2.1	391.8	26.0	9	<0.5	1.4	0.7	15	2.05	132	1.3	8.1	20	<0.5	3.4	1.5	<10	0.02
881218	Drill Core	85.8	1.7	<0.5	106.0	4.7	<5	<0.5	0.6	<0.5	11	0.38	<5	<0.5	2.1	<5	<0.5	<0.5	<0.5	<10	<0.01
881219	Drill Core	82.7	1.7	<0.5	153.3	24.2	6	<0.5	0.7	<0.5	15	0.33	10	0.6	2.4	<5	<0.5	<0.5	<0.5	<10	<0.01
881220	Drill Core	96.3	2.3	1.9	1666	17.1	15	0.6	2.5	1.6	9	1.00	80	0.7	3.3	<5	<0.5	<0.5	1.9	<10	0.01
881221	Drill Core	106.2	1.5	1.4	884.0	15.9	14	1.0	1.7	1.7	20	2.18	87	1.4	2.7	<5	<0.5	0.8	2.6	<10	<0.01
881222	Drill Core	101.0	1.7	1.4	846.4	21.9	24	1.2	0.9	1.2	14	1.79	49	3.5	4.0	23	0.6	1.6	2.2	<10	0.01
881223	Drill Core	103.2	1.5	1.5	613.6	26.7	104	2.3	1.0	2.4	22	2.45	118	3.2	3.7	<5	3.8	3.1	4.2	<10	<0.01
881224	Drill Core	107.8	1.3	0.8	406.8	23.6	675	2.1	0.7	1.5	13	1.97	82	8.1	3.8	10	9.0	1.4	5.2	<10	<0.01
881225	Drill Core	95.7	1.8	1.9	54.4	25.8	115	0.8	1.2	2.0	17	1.07	186	4.1	3.8	9	1.7	0.9	2.1	<10	<0.01
881226	Drill Core	99.4	2.2	2.7	49.6	12.0	61	0.9	1.3	6.5	22	3.64	18	1.6	4.4	7	<0.5	0.7	4.7	<10	<0.01
881227	Drill Core	103.6	2.1	5.0	662.4	127.6	51	3.7	1.9	6.5	12	2.31	184	3.0	4.1	10	4.0	1.7	4.4	<10	0.01
881228	Drill Core	107.1	2.3	2.0	391.5	10.9	44	1.5	5.2	16.0	15	1.62	36	3.5	3.7	6	3.9	5.7	3.7	<10	<0.01
881229	Drill Core	106.6	2.0	2.9	391.3	14.2	2356	1.5	10.5	20.7	30	2.54	42	2.2	3.6	8	16.5	5.7	2.4	<10	<0.01
881230	Rock Pulp	148.2	1.1	240.7	3160	133.3	179	3.0	13.6	14.1	297	3.97	60	5.5	10.0	36	2.9	30.8	6.1	38	0.69
881231	Drill Core	101.2	2.1	2.3	223.7	9.8	3070	1.0	5.0	8.9	22	2.60	39	1.9	3.9	8	20.0	3.8	3.9	<10	<0.01
881232	Drill Core	99.9	2.3	2.5	299.9	2.9	4243	1.0	10.3	13.6	31	1.85	10	2.1	3.9	10	29.7	6.8	2.7	<10	<0.01
881233	Drill Core	105.8	2.2	3.5	433.5	7.9	938	1.8	13.0	8.0	16	2.67	218	1.7	3.3	12	6.1	3.2	3.1	<10	<0.01
881234	Drill Core	111.9	2.4	2.9	539.5	10.4	72	2.5	5.4	8.2	22	3.22	78	2.2	4.2	12	<0.5	4.3	3.2	<10	0.01
881235	Drill Core	85.8	2.3	1.8	63.9	8.9	417	1.1	1.3	5.4	2771	4.30	35	1.7	2.5	7	0.9	1.9	4.7	<10	0.24

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 2 of 5 Part 4

CERTIFICATE OF ANALYSIS

SMI09000398.2

Method	Analyte	Unit	MDL	7AX P	7AX La	7AX Cr	7AX Mg	7AX Ba	7AX Ti	7AX Al	7AX Na	7AX K	7AX W	7AX Hg	7AX Sc	7AX TI	7AX S	7AX Ga	7AX Se
				%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
				0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
881206	Drill Core			0.013	9.4	2.1	0.01	115	0.003	0.34	<0.01	0.29	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
881207	Drill Core			0.011	11.7	1.8	0.01	151	0.003	0.38	0.01	0.32	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
881208	Drill Core			0.013	11.0	2.0	<0.01	213	0.002	0.34	<0.01	0.38	<0.5	<0.05	<0.5	<0.5	0.16	<5	<2
881209	Drill Core			0.020	21.1	1.5	0.01	269	0.002	0.39	<0.01	0.50	<0.5	<0.05	<0.5	<0.5	0.31	<5	<2
881210	Rock Pulp			0.060	8.2	78.1	0.99	209	0.153	1.83	0.10	0.25	14.9	0.28	4.9	<0.5	1.10	6	5
881211	Drill Core			0.015	8.7	1.6	<0.01	192	0.002	0.29	<0.01	0.48	<0.5	0.08	<0.5	<0.5	0.39	<5	<2
881212	Drill Core			0.016	10.8	1.2	0.01	259	0.003	0.41	0.02	0.53	<0.5	<0.05	<0.5	<0.5	0.40	<5	<2
881213	Drill Core			0.009	10.2	2.0	<0.01	209	0.002	0.32	<0.01	0.53	<0.5	<0.05	<0.5	<0.5	0.49	<5	<2
881214	Drill Core			0.007	9.5	1.2	<0.01	228	0.002	0.42	<0.01	0.48	<0.5	<0.05	<0.5	<0.5	0.24	<5	<2
881215	Drill Core			0.007	9.5	1.8	<0.01	121	0.002	0.43	0.01	0.50	<0.5	1.06	<0.5	<0.5	0.19	<5	<2
881216	Drill Core			0.013	10.3	1.2	<0.01	155	0.001	0.27	<0.01	0.24	<0.5	0.18	<0.5	<0.5	<0.05	<5	<2
881217	Drill Core			0.018	10.3	2.7	0.05	151	0.001	0.51	<0.01	0.29	<0.5	0.44	<0.5	<0.5	<0.05	<5	<2
881218	Drill Core			0.002	14.7	1.4	0.01	73	<0.001	0.36	<0.01	0.30	<0.5	0.09	<0.5	<0.5	<0.05	<5	<2
881219	Drill Core			0.003	9.5	1.7	0.01	81	0.001	0.39	<0.01	0.30	<0.5	0.13	<0.5	<0.5	<0.05	<5	<2
881220	Drill Core			0.001	6.2	1.6	<0.01	52	<0.001	0.31	<0.01	0.23	<0.5	0.09	<0.5	<0.5	0.97	<5	<2
881221	Drill Core			0.002	8.6	1.7	0.01	106	0.002	0.54	<0.01	0.43	<0.5	0.05	<0.5	<0.5	2.47	<5	<2
881222	Drill Core			0.006	8.5	1.3	0.01	91	0.001	0.41	<0.01	0.30	<0.5	0.07	<0.5	<0.5	2.09	<5	<2
881223	Drill Core			0.001	7.5	2.2	0.01	81	0.002	0.56	<0.01	0.38	<0.5	0.09	0.5	<0.5	2.77	<5	<2
881224	Drill Core			0.004	7.1	1.0	<0.01	113	0.001	0.37	<0.01	0.30	<0.5	0.06	<0.5	<0.5	2.32	<5	<2
881225	Drill Core			0.004	7.1	2.4	<0.01	88	0.001	0.46	<0.01	0.31	<0.5	<0.05	<0.5	<0.5	1.07	<5	<2
881226	Drill Core			0.004	5.6	2.6	0.01	87	0.002	0.56	0.01	0.41	<0.5	<0.05	0.6	<0.5	3.96	<5	<2
881227	Drill Core			0.006	4.6	1.2	<0.01	126	<0.001	0.32	<0.01	0.25	<0.5	0.09	<0.5	<0.5	2.73	<5	<2
881228	Drill Core			0.003	5.7	1.8	0.02	87	0.001	0.54	0.01	0.35	<0.5	0.67	<0.5	0.5	1.86	<5	<2
881229	Drill Core			0.004	6.0	2.7	0.02	85	0.002	0.74	0.01	0.40	<0.5	0.50	0.6	0.5	2.97	<5	<2
881230	Rock Pulp			0.053	29.2	64.9	0.55	356	0.038	1.25	0.03	0.53	5.8	0.20	4.2	<0.5	1.64	<5	4
881231	Drill Core			0.003	5.0	1.8	0.01	82	0.002	0.55	<0.01	0.33	<0.5	0.34	<0.5	<0.5	3.17	<5	<2
881232	Drill Core			0.004	6.8	2.3	0.02	73	0.002	0.59	0.01	0.34	<0.5	0.33	<0.5	<0.5	2.28	<5	<2
881233	Drill Core			0.004	4.8	2.4	0.02	64	0.002	0.51	<0.01	0.29	<0.5	0.25	<0.5	<0.5	3.18	<5	<2
881234	Drill Core			0.008	4.0	2.3	0.02	87	0.002	0.49	0.01	0.34	<0.5	0.58	<0.5	<0.5	3.42	<5	<2
881235	Drill Core			0.106	11.4	1.6	0.05	185	0.004	0.52	0.01	0.28	<0.5	0.12	0.8	<0.5	2.03	<5	<2

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 3 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI09000398.2

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	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	
881236	Drill Core	10.92	84	2.6	65.9	27.7	591	4.1	1.1	5	1394	4.18	18	2.9	4.5	217	1.4	3.1	3.6	46	0.23
881237	Drill Core	11.78	74	1.5	137.1	84.6	479	0.8	1.4	4	1269	3.82	87	2.5	5.2	91	2.4	9.8	2.0	39	0.18
881238	Drill Core	11.35	178	1.7	85.5	326.0	1084	1.8	0.6	6	2378	4.79	346	3.0	4.6	142	6.1	11.8	2.5	48	0.23
881239	Drill Core	3.13	92	1.8	193.8	357.0	711	0.7	2.4	4	227	2.20	182	3.8	4.9	48	12.2	3.8	2.5	33	0.17
881240	Drill Core	9.12	327	4.4	367.7	86.8	140	2.6	3.6	6	108	4.13	181	3.3	5.2	11	1.9	7.3	4.7	18	0.05
881241	Drill Core	12.17	182	4.5	326.7	33.1	401	1.5	4.8	9	112	3.66	277	4.5	5.5	13	8.3	6.0	3.5	<10	0.04
881242	Drill Core	9.93	230	2.9	424.3	31.5	127	3.8	0.7	4	118	3.29	52	4.3	5.8	18	0.7	4.5	9.9	<10	0.03
881243	Drill Core	10.97	180	2.2	376.9	14.4	255	1.9	2.1	4	124	3.05	156	3.6	5.6	24	1.3	6.7	3.6	<10	0.02
881244	Drill Core	12.50	315	2.8	308.4	16.8	94	2.4	1.8	6	107	3.65	67	3.5	5.8	15	0.9	5.8	6.1	<10	0.02
881245	Drill Core	12.20	443	4.0	383.3	55.6	136	2.8	2.5	7	106	4.56	344	3.0	5.8	11	1.4	7.1	10.6	<10	0.03
881246	Drill Core	11.05	128	3.6	357.7	24.4	396	1.9	2.8	11	393	4.38	222	3.8	6.2	37	0.6	8.5	3.0	<10	0.03
881247	Drill Core	11.40	299	3.6	529.7	5.8	192	4.7	1.4	8	631	3.43	16	4.2	5.9	22	<0.5	4.4	7.0	<10	0.05
881248	Drill Core	11.68	322	4.6	1168	4.3	88	6.1	4.2	9	305	2.46	44	4.1	6.0	10	<0.5	5.3	3.2	<10	0.02
881249	Drill Core	10.79	292	3.4	1282	15.8	126	6.8	4.3	10	834	3.12	115	3.6	5.6	12	0.8	8.1	7.8	21	0.05
881250	Rock Pulp	0.17	831	51.3	1312	285.5	689	7.7	200.7	23	970	5.86	61	0.8	2.5	234	4.8	16.9	1.8	136	2.74
881251	Drill Core	10.42	677	3.4	858.7	62.0	542	4.3	5.0	9	869	3.48	1100	3.7	5.1	13	2.5	13.9	6.9	19	0.05
881252	Drill Core	8.34	232	4.1	592.1	10.8	110	2.5	1.6	4	204	2.43	81	3.3	5.8	11	0.6	5.5	11.8	<10	0.02
881253	Drill Core	8.21	580	3.2	1132	7.7	179	6.6	2.0	2	94	2.06	47	3.8	6.1	16	0.8	4.6	54.0	<10	0.03
881254	Drill Core	8.03	180	3.2	563.0	14.2	1037	2.2	1.9	2	118	2.32	76	3.3	6.2	15	4.9	4.7	27.6	<10	0.04
881255	Drill Core	13.86	87	3.2	369.3	22.9	767	1.7	1.4	2	293	2.08	66	3.5	6.0	16	3.8	5.1	5.5	<10	0.03
881256	Drill Core	10.45	384	3.6	572.0	71.2	83	3.1	1.9	3	107	3.26	711	4.2	6.0	11	1.0	7.8	22.2	<10	0.04
881257	Drill Core	11.20	626	4.9	460.2	170.6	148	6.2	1.1	2	104	2.65	1673	3.7	6.5	19	2.2	10.7	20.5	<10	0.03
881258	Drill Core	11.21	718	3.9	1394	20.7	170	5.3	1.2	7	453	3.58	729	3.7	6.3	24	0.5	7.1	10.5	<10	0.04
881259	Drill Core	11.64	237	4.2	202.9	14.0	679	0.9	2.5	4	517	2.70	64	5.0	7.3	64	2.5	8.6	3.1	<10	0.05
881260	Drill Core	12.07	487	3.6	356.6	35.7	4589	1.9	3.2	3	621	2.29	723	2.8	6.6	15	25.7	5.9	9.9	<10	0.06
881261	Drill Core	10.84	287	3.0	279.9	6.5	7366	2.0	1.3	5	174	2.01	18	3.2	6.8	16	44.7	3.5	5.4	<10	0.04
881262	Drill Core	10.49	125	3.5	263.1	1.9	3769	1.6	0.6	3	293	2.06	<5	3.4	6.4	15	22.1	2.7	4.4	<10	0.04
881263	Drill Core	12.19	93	2.9	157.6	1.7	2106	0.7	0.9	3	311	2.18	6	3.8	6.9	16	12.9	2.8	1.5	<10	0.03
881264	Drill Core	11.04	639	5.5	272.2	3.4	1784	1.7	0.5	4	462	2.62	19	3.3	7.2	21	9.2	3.7	26.0	<10	0.06
881265	Drill Core	6.07	795	3.0	211.5	18.1	1354	3.0	1.1	8	626	3.07	30	3.3	7.5	23	8.1	4.5	14.0	<10	0.06

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.





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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 3 of 5 Part 2

CERTIFICATE OF ANALYSIS

SMI09000398.2

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	%	
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	0.05	
881236	Drill Core	0.09	14.5	7	0.18	628	0.157	5.36	1.97	2.48	0.9	78.1	31	0.9	6.2	5.8	<0.5	<5	2	25.0	2.17
881237	Drill Core	0.09	17.1	6	0.27	677	0.118	5.67	1.20	2.93	1.0	73.1	33	0.7	6.2	4.3	<0.5	<5	2	15.5	1.94
881238	Drill Core	0.09	16.7	<1	0.21	786	0.174	5.22	1.39	2.94	1.6	93.6	33	1.4	6.4	6.8	<0.5	<5	2	23.0	2.53
881239	Drill Core	0.08	14.1	<1	0.22	1456	0.183	6.02	0.25	3.70	1.4	72.2	27	2.1	10.4	8.8	<0.5	<5	<1	35.3	1.32
881240	Drill Core	0.01	11.9	1	0.18	357	0.066	5.22	0.08	3.42	4.0	50.0	22	4.9	5.4	8.2	0.5	<5	2	7.9	3.69
881241	Drill Core	<0.01	11.8	1	0.14	512	0.051	4.52	0.07	3.32	3.4	47.5	21	5.1	5.5	9.0	0.6	<5	<1	6.4	3.09
881242	Drill Core	<0.01	12.3	<1	0.15	534	0.057	4.65	0.07	3.36	3.8	47.4	24	7.9	8.1	9.9	0.5	<5	<1	9.3	2.76
881243	Drill Core	<0.01	10.7	<1	0.13	650	0.053	5.04	0.07	3.42	4.2	42.8	20	5.0	5.4	8.9	0.6	<5	1	4.8	2.41
881244	Drill Core	<0.01	11.5	<1	0.15	474	0.054	4.86	0.08	3.33	3.6	47.4	22	5.7	4.7	7.9	0.6	<5	1	4.5	3.11
881245	Drill Core	0.02	13.5	2	0.18	395	0.052	4.99	0.08	3.28	4.0	50.6	25	6.0	4.9	8.8	0.5	<5	1	7.5	4.17
881246	Drill Core	0.02	13.9	<1	0.17	386	0.051	5.20	0.09	3.25	3.9	53.0	26	5.6	5.1	8.5	0.5	<5	1	8.9	3.28
881247	Drill Core	0.01	13.7	2	0.16	679	0.053	4.93	0.08	3.35	5.0	49.3	25	5.0	3.7	9.0	0.7	<5	1	7.3	2.08
881248	Drill Core	0.02	12.8	5	0.16	733	0.063	4.77	0.09	3.43	4.9	49.7	24	4.5	4.1	9.1	0.6	<5	2	6.6	1.78
881249	Drill Core	0.02	11.0	7	0.21	717	0.088	4.90	0.08	3.54	6.3	49.8	20	4.0	4.2	6.9	<0.5	<5	3	7.4	2.01
881250	Rock Pulp	0.07	9.0	129	1.70	739	0.390	6.07	1.86	1.42	18.0	30.9	18	24.8	12.7	7.0	<0.5	<5	14	13.0	1.00
881251	Drill Core	0.02	13.3	9	0.19	690	0.084	4.17	0.03	3.51	5.7	46.9	25	4.0	4.5	7.5	0.6	<5	2	4.7	2.41
881252	Drill Core	0.02	9.7	3	0.14	783	0.059	4.59	0.08	3.48	4.6	43.6	20	3.1	3.0	8.8	0.6	<5	1	2.7	1.72
881253	Drill Core	0.01	9.7	3	0.14	839	0.060	4.52	0.07	3.48	4.3	45.9	18	3.2	3.3	7.7	0.7	<5	<1	4.6	1.42
881254	Drill Core	0.01	11.9	3	0.12	903	0.061	4.60	0.07	3.49	4.4	49.6	23	2.9	3.6	9.1	0.6	<5	1	3.2	1.74
881255	Drill Core	0.02	9.7	4	0.12	955	0.061	4.61	0.06	3.53	4.2	49.6	18	2.2	4.3	8.2	0.6	<5	<1	3.3	1.20
881256	Drill Core	0.01	13.1	4	0.15	611	0.059	4.66	0.07	3.35	4.3	44.5	25	3.1	4.1	8.6	0.6	<5	<1	3.6	2.64
881257	Drill Core	0.01	11.8	11	0.13	784	0.065	5.19	0.07	3.50	4.6	47.2	22	3.4	4.2	8.4	0.6	<5	1	3.4	1.91
881258	Drill Core	0.02	15.0	8	0.15	569	0.056	5.16	0.06	3.35	5.3	49.6	27	6.0	4.5	7.9	0.6	<5	<1	8.1	2.55
881259	Drill Core	0.02	14.2	9	0.16	732	0.066	5.03	0.07	3.39	5.8	49.3	26	3.6	3.9	10.0	0.7	<5	<1	5.2	1.28
881260	Drill Core	0.02	12.3	8	0.14	889	0.059	5.45	0.08	3.59	4.1	42.6	23	1.6	3.9	9.9	0.6	<5	1	3.9	1.37
881261	Drill Core	0.02	11.5	6	0.13	869	0.061	5.06	0.07	3.18	4.5	31.6	22	2.9	2.8	9.4	0.6	<5	1	4.6	1.14
881262	Drill Core	0.01	10.3	4	0.12	835	0.056	4.62	0.07	3.05	3.8	28.2	19	1.5	3.4	9.4	0.6	<5	1	4.3	1.10
881263	Drill Core	0.02	13.1	6	0.13	806	0.064	5.35	0.07	3.19	4.7	32.1	25	2.2	4.3	9.1	0.6	<5	<1	4.0	1.20
881264	Drill Core	0.01	12.6	7	0.13	800	0.062	5.17	0.07	3.40	3.7	38.1	24	2.1	3.7	8.9	0.6	<5	<1	3.3	1.69
881265	Drill Core	0.02	16.2	9	0.16	762	0.059	5.62	0.07	3.52	4.0	38.0	28	3.0	4.1	8.3	0.6	<5	<1	3.4	1.85

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 3 of 5 Part 3

CERTIFICATE OF ANALYSIS

SMI09000398.2

Method	7TX	7TX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	Rb	Hf	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.5	0.5	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
881236	Drill Core	61.4	2.3	2.2	63.6	28.5	587	4.9	1.8	5.1	1597	3.94	22	1.3	3.0	12	1.2	2.8	4.3	<10	0.23
881237	Drill Core	79.2	2.1	1.4	135.5	80.1	449	0.9	1.8	4.4	1390	3.51	99	0.9	3.7	8	2.1	8.5	2.1	<10	0.21
881238	Drill Core	79.0	2.5	1.4	83.2	314.5	983	1.9	2.2	6.4	2682	4.51	443	1.5	2.7	9	5.9	10.5	2.4	<10	0.28
881239	Drill Core	100.1	2.1	1.9	207.4	361.5	661	0.9	1.3	3.9	208	1.42	220	2.1	2.8	7	12.3	2.1	2.6	<10	0.19
881240	Drill Core	101.1	1.8	3.8	393.8	90.0	134	2.7	2.5	5.9	32	3.61	219	1.6	3.7	<5	1.5	4.6	5.2	<10	0.03
881241	Drill Core	99.8	1.8	4.0	307.7	29.9	400	1.6	2.5	8.4	26	3.18	284	2.7	3.9	<5	8.6	3.8	4.5	<10	0.01
881242	Drill Core	96.0	1.6	2.8	440.2	30.7	115	4.6	1.4	4.4	17	2.60	64	2.8	4.4	<5	<0.5	3.0	7.1	<10	<0.01
881243	Drill Core	98.4	1.5	2.3	358.6	13.0	238	2.1	1.9	3.6	21	2.24	186	2.2	4.1	<5	1.3	3.3	4.2	<10	0.01
881244	Drill Core	95.7	1.9	2.3	303.7	16.5	92	2.3	1.3	6.2	17	2.96	76	1.9	4.0	<5	0.8	2.5	6.0	<10	0.01
881245	Drill Core	106.9	1.8	3.5	405.2	54.4	138	2.9	1.7	6.1	24	4.04	377	1.2	4.6	<5	1.3	2.9	9.4	<10	0.02
881246	Drill Core	102.1	1.7	3.4	342.2	19.8	393	2.0	2.5	9.8	289	3.84	231	1.6	3.2	<5	0.6	4.9	2.7	<10	0.03
881247	Drill Core	103.6	1.7	3.8	525.0	5.5	210	6.1	2.1	7.4	511	2.65	18	2.4	4.2	<5	<0.5	1.5	7.3	<10	0.03
881248	Drill Core	97.7	2.1	3.8	1208	5.1	84	6.1	2.7	8.8	209	1.81	52	2.5	4.2	<5	<0.5	2.3	3.5	<10	0.03
881249	Drill Core	105.5	1.9	3.6	1351	17.7	126	8.0	5.5	9.1	708	2.45	138	2.0	3.9	<5	<0.5	4.9	7.3	<10	0.06
881250	Rock Pulp	28.4	1.1	53.7	1306	264.3	665	8.0	194.9	21.4	549	4.52	72	0.9	2.3	46	5.1	14.0	2.1	65	1.14
881251	Drill Core	104.1	1.7	2.8	792.0	56.5	542	4.9	4.0	7.6	711	2.78	1195	2.1	3.6	<5	2.3	9.4	6.4	<10	0.05
881252	Drill Core	99.4	1.6	4.2	565.7	11.1	107	2.9	1.6	4.0	116	1.84	99	1.6	4.5	<5	<0.5	1.9	17.2	<10	0.03
881253	Drill Core	105.8	2.0	3.5	1200	8.2	181	7.7	1.6	2.2	27	1.52	57	1.9	4.2	<5	0.8	0.9	43.5	<10	0.03
881254	Drill Core	93.9	1.8	3.6	496.8	12.7	1003	3.0	1.3	2.2	35	1.73	85	1.7	4.1	<5	4.5	0.6	18.8	<10	0.03
881255	Drill Core	95.8	2.0	3.4	355.5	22.8	709	1.7	1.2	1.7	191	1.35	77	1.9	4.1	<5	3.2	1.2	6.7	<10	0.03
881256	Drill Core	105.7	1.6	3.9	561.1	72.0	68	4.2	1.9	3.3	19	2.57	773	1.6	4.0	<5	1.0	3.5	15.6	<10	0.03
881257	Drill Core	106.9	1.7	4.1	464.9	163.2	138	7.8	1.5	2.1	22	1.88	2023	1.4	4.1	<5	1.7	6.0	16.8	<10	0.02
881258	Drill Core	92.8	1.9	3.6	1403	22.1	167	6.1	1.5	6.5	334	2.80	746	1.7	3.9	<5	0.7	3.6	10.8	<10	0.04
881259	Drill Core	105.0	2.0	3.4	178.4	12.7	570	0.8	2.0	3.0	334	1.90	79	2.3	3.5	<5	2.6	3.4	2.8	<10	0.04
881260	Drill Core	110.7	1.6	2.8	328.2	25.6	4377	2.1	0.9	2.3	434	1.46	791	1.5	4.1	<5	26.0	2.7	9.9	<10	0.03
881261	Drill Core	110.3	1.5	2.5	264.8	4.9	6637	1.5	0.8	4.1	43	0.99	19	1.3	4.4	<5	37.0	0.7	4.7	<10	0.02
881262	Drill Core	91.7	1.4	2.6	236.8	1.7	3446	1.4	0.5	2.9	156	1.12	8	1.7	4.2	<5	21.0	0.6	3.0	<10	0.03
881263	Drill Core	95.9	1.5	2.3	145.2	1.8	1875	0.9	0.5	2.3	165	1.25	6	2.6	4.4	<5	10.7	0.5	2.1	<10	0.03
881264	Drill Core	111.6	1.6	4.4	261.1	3.6	1690	1.6	0.6	3.8	300	1.91	18	1.8	4.6	<5	9.6	1.6	21.5	<10	0.04
881265	Drill Core	118.0	1.8	1.0	207.2	17.6	1243	2.8	0.9	7.8	448	2.21	35	1.5	4.6	<5	6.6	1.7	13.9	<10	0.04

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 3 of 5 Part 4

CERTIFICATE OF ANALYSIS

SMI09000398.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
881236	Drill Core	0.087	12.1	2.4	0.05	318	0.004	0.55	0.03	0.29	<0.5	1.23	1.1	<0.5	2.35	<5	<2
881237	Drill Core	0.078	10.2	1.7	0.05	412	0.004	0.55	0.02	0.30	<0.5	0.12	0.9	<0.5	2.13	<5	<2
881238	Drill Core	0.098	12.1	1.4	0.05	145	0.004	0.55	0.02	0.30	<0.5	0.16	0.9	<0.5	2.71	<5	<2
881239	Drill Core	0.074	13.5	1.1	0.03	124	0.004	0.61	0.01	0.36	<0.5	0.09	0.9	<0.5	1.36	<5	<2
881240	Drill Core	0.012	5.5	0.8	0.02	82	0.002	0.43	0.01	0.36	<0.5	0.06	<0.5	<0.5	3.95	<5	3
881241	Drill Core	0.005	6.5	2.0	0.01	84	0.001	0.41	<0.01	0.32	<0.5	0.36	<0.5	<0.5	3.41	<5	<2
881242	Drill Core	0.003	6.4	<0.5	0.01	65	0.001	0.34	<0.01	0.27	<0.5	0.14	<0.5	<0.5	3.00	<5	<2
881243	Drill Core	0.003	5.2	1.4	0.01	118	0.001	0.36	<0.01	0.29	<0.5	0.17	<0.5	<0.5	2.57	<5	<2
881244	Drill Core	0.005	4.6	<0.5	0.01	100	0.002	0.33	<0.01	0.28	<0.5	0.11	<0.5	<0.5	3.42	<5	<2
881245	Drill Core	0.011	5.8	1.5	0.02	73	0.002	0.39	<0.01	0.31	<0.5	0.08	<0.5	<0.5	4.42	<5	<2
881246	Drill Core	0.009	5.8	<0.5	0.02	113	0.001	0.27	<0.01	0.24	<0.5	0.19	<0.5	<0.5	3.51	<5	<2
881247	Drill Core	0.010	7.7	1.7	0.04	113	0.002	0.40	0.01	0.35	<0.5	0.22	<0.5	<0.5	2.29	<5	<2
881248	Drill Core	0.012	6.4	1.1	0.02	85	0.002	0.33	<0.01	0.32	<0.5	<0.05	<0.5	<0.5	1.99	<5	<2
881249	Drill Core	0.021	5.2	2.3	0.04	104	0.002	0.34	<0.01	0.33	<0.5	0.24	0.5	<0.5	2.32	<5	<2
881250	Rock Pulp	0.061	8.0	83.0	0.99	214	0.162	1.84	0.10	0.25	17.8	0.25	5.2	<0.5	1.02	7	4
881251	Drill Core	0.016	5.7	0.8	0.03	278	0.002	0.28	<0.01	0.28	<0.5	0.35	<0.5	<0.5	2.66	<5	<2
881252	Drill Core	0.011	4.8	1.7	0.01	177	0.001	0.30	<0.01	0.34	<0.5	<0.05	<0.5	<0.5	2.01	<5	<2
881253	Drill Core	0.010	4.4	2.4	0.01	148	0.001	0.37	<0.01	0.42	<0.5	0.11	<0.5	<0.5	1.70	<5	<2
881254	Drill Core	0.009	5.4	0.9	0.01	112	0.001	0.31	<0.01	0.33	<0.5	0.09	<0.5	<0.5	2.02	<5	<2
881255	Drill Core	0.012	6.6	2.7	0.01	144	0.001	0.39	<0.01	0.43	<0.5	0.08	<0.5	<0.5	1.33	<5	<2
881256	Drill Core	0.009	5.8	1.5	0.01	89	0.001	0.32	<0.01	0.34	<0.5	0.11	<0.5	<0.5	2.95	<5	<2
881257	Drill Core	0.012	5.9	5.0	0.01	97	0.001	0.42	<0.01	0.44	<0.5	0.22	<0.5	<0.5	2.06	<5	<2
881258	Drill Core	0.011	6.5	1.6	0.03	85	0.001	0.30	<0.01	0.32	<0.5	1.19	<0.5	0.8	2.77	<5	2
881259	Drill Core	0.008	5.9	1.7	0.03	49	0.001	0.26	<0.01	0.30	<0.5	0.70	<0.5	<0.5	1.31	<5	<2
881260	Drill Core	0.011	7.0	1.9	0.02	89	0.001	0.39	<0.01	0.43	<0.5	0.66	<0.5	<0.5	1.43	<5	<2
881261	Drill Core	0.010	5.7	2.5	0.01	92	0.001	0.35	<0.01	0.38	<0.5	0.25	<0.5	<0.5	1.25	<5	<2
881262	Drill Core	0.010	5.6	1.6	0.01	94	0.001	0.29	<0.01	0.33	<0.5	0.13	<0.5	<0.5	1.24	<5	<2
881263	Drill Core	0.011	8.0	1.7	0.01	86	0.001	0.38	<0.01	0.39	<0.5	0.10	<0.5	<0.5	1.25	<5	<2
881264	Drill Core	0.010	6.4	1.0	0.02	59	0.001	0.31	<0.01	0.33	<0.5	1.01	<0.5	0.9	1.87	<5	<2
881265	Drill Core	0.010	7.6	3.4	0.03	85	0.002	0.50	<0.01	0.45	<0.5	0.72	<0.5	0.6	1.99	<5	<2

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 4 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI09000398.2

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	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	
881266	Drill Core	6.99	360	2.4	666.9	12.6	4768	4.7	0.7	6	462	4.75	55	3.7	6.2	13	30.4	9.5	30.4	14	0.08
881267	Drill Core	13.53	261	2.1	319.4	6.3	3462	4.8	2.0	3	1697	4.26	72	3.3	6.3	15	19.5	5.9	11.3	16	0.12
881268	Drill Core	11.85	257	2.5	307.9	2.2	2356	18.8	0.5	4	1954	3.06	15	3.4	6.8	15	13.0	2.4	17.1	16	0.12
881269	Drill Core	10.10	325	2.4	507.1	38.3	2559	10.8	2.9	3	2001	3.26	123	3.7	7.6	13	13.8	4.4	19.2	16	0.15
881270	Rock Pulp	0.13	3310	14.9	16.7	4.5	32	3.5	13.6	7	99	2.13	277	0.5	1.1	79	<0.5	51.7	<0.5	41	0.11
881271	Drill Core	5.04	343	2.0	263.2	284.5	4789	3.9	1.4	2	2411	3.32	674	5.4	6.7	19	31.8	12.5	4.9	13	0.17
881272	Drill Core	9.74	101	2.7	94.1	190.4	1738	2.2	2.5	5	1979	2.70	255	3.8	6.8	15	10.5	7.7	4.3	15	0.11
881273	Drill Core	12.26	34	2.1	40.3	34.9	1293	0.5	2.1	3	1830	2.23	44	3.4	6.7	17	6.2	3.7	7.7	16	0.12
881274	Drill Core	5.31	610	2.8	775.2	25.1	1479	12.4	2.3	9	1498	4.01	157	4.9	6.1	14	8.6	3.7	15.5	24	0.10
881275	Drill Core	7.03	605	2.6	1842	45.4	206	18.5	1.7	10	246	3.83	70	4.7	6.7	12	0.7	3.0	13.2	15	0.04
881276	Drill Core	12.43	915	2.5	2910	26.7	1405	45.9	3.4	7	572	3.57	35	5.6	6.5	27	8.6	5.4	14.7	12	0.06
881277	Drill Core	9.08	524	2.4	1226	22.1	2297	16.2	1.1	11	550	4.46	53	4.9	5.7	30	13.0	6.0	10.9	17	0.04
881278	Drill Core	8.97	841	3.6	1803	43.8	2652	18.1	1.6	13	402	3.76	176	3.9	6.0	71	16.3	9.3	11.4	12	0.02
881279	Drill Core	10.97	839	2.0	1065	11.6	4845	17.8	3.3	9	673	3.57	33	4.8	6.1	103	31.2	11.8	17.1	11	0.03
881280	Drill Core	13.10	711	2.1	1320	21.7	2400	13.7	1.4	7	661	3.64	48	4.3	6.2	59	13.3	8.8	13.3	10	0.04
881281	Drill Core	12.27	448	1.8	1066	7.1	2873	8.9	2.9	11	609	3.54	16	3.9	5.4	34	19.4	5.4	12.2	14	0.03
881282	Drill Core	8.62	142	1.6	406.7	3.1	1005	2.1	0.9	18	434	3.58	37	3.7	6.1	32	6.2	4.4	19.7	12	0.04
881283	Drill Core	10.83	540	2.0	1036	4.9	117	5.5	1.4	18	327	2.89	35	4.1	5.8	56	<0.5	4.2	13.3	11	0.04
881284	Drill Core	11.47	544	2.9	932.6	26.3	362	4.9	4.0	19	613	3.96	165	10.4	6.0	62	1.1	8.2	5.6	21	0.07
881285	Drill Core	2.15	457	2.9	315.0	3.1	52	0.5	4.2	14	37	3.79	90	2.8	5.9	25	<0.5	4.2	1.9	19	0.05
881286	Drill Core	4.47	868	3.7	418.2	4.6	209	<0.5	3.3	11	792	4.39	40	3.5	6.0	14	<0.5	3.8	1.1	15	0.06
881287	Drill Core	1.49	90	2.7	285.5	12.6	54	0.7	1.3	2	102	2.36	12	2.1	5.7	14	<0.5	7.3	0.7	15	0.04
881288	Drill Core	8.58	88	16.1	361.5	2.9	29	<0.5	1.5	4	31	2.52	<5	2.2	5.6	34	<0.5	2.2	<0.5	11	0.04
881289	Drill Core	11.17	123	3.3	295.5	4.1	22	<0.5	1.8	2	34	2.43	13	2.3	5.4	26	<0.5	2.6	<0.5	15	0.05
881290	Rock Pulp	0.11	802	51.2	1302	270.1	733	8.3	196.7	25	917	5.86	66	1.2	3.2	260	4.0	15.9	2.5	153	2.71
881291	Drill Core	12.72	51	1.4	136.5	24.0	121	<0.5	7.4	2	52	1.95	<5	3.0	5.1	31	0.7	1.9	<0.5	59	0.12
881292	Drill Core	9.49	93	5.7	90.3	16.5	62	<0.5	8.0	3	46	2.20	8	2.7	5.1	38	0.7	1.6	<0.5	58	0.13
881293	Drill Core	8.40	206	2.8	403.6	10.0	85	<0.5	7.5	4	260	2.71	6	2.7	4.4	40	<0.5	1.3	<0.5	55	0.09
881294	Drill Core	6.34	187	6.7	548.5	4.0	57	<0.5	8.3	7	205	3.55	22	3.4	4.5	85	<0.5	2.5	<0.5	68	0.46
881295	Drill Core	11.92	134	24.6	677.5	29.6	138	0.5	5.0	7	481	2.15	10	4.1	6.2	81	0.5	5.8	<0.5	35	1.78

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 4 of 5 Part 2

CERTIFICATE OF ANALYSIS

SMI09000398.2

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	%	
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	0.05	
881266	Drill Core	0.04	13.4	8	0.16	425	0.116	5.13	0.07	3.68	7.4	45.5	26	3.4	4.3	7.2	0.5	<5	<1	2.8	4.17
881267	Drill Core	0.04	15.0	12	0.25	552	0.108	5.47	0.07	3.70	4.2	42.7	28	3.4	4.5	6.3	<0.5	<5	<1	5.2	2.51
881268	Drill Core	0.04	16.1	6	0.31	1105	0.115	5.44	0.07	3.78	2.5	46.1	31	2.8	5.4	7.5	<0.5	<5	1	10.9	1.08
881269	Drill Core	0.04	17.6	12	0.31	1268	0.114	5.58	0.06	3.81	3.3	48.1	33	46.1	6.1	8.7	<0.5	<5	1	8.7	1.12
881270	Rock Pulp	0.03	6.1	221	0.10	649	0.217	2.45	0.09	3.33	12.8	43.6	13	<0.5	6.8	4.7	<0.5	<5	5	45.4	1.61
881271	Drill Core	0.07	16.6	10	0.24	1067	0.113	4.94	0.07	3.76	3.8	39.0	31	2.7	7.3	7.1	<0.5	<5	1	6.9	1.63
881272	Drill Core	0.05	17.5	8	0.27	1296	0.117	4.91	0.07	3.79	2.6	45.2	32	2.2	4.8	7.0	<0.5	<5	2	8.9	0.99
881273	Drill Core	0.05	17.2	4	0.28	1132	0.122	4.93	0.07	3.14	1.9	46.4	32	1.5	5.7	8.6	0.6	<5	1	11.4	0.70
881274	Drill Core	0.02	13.7	4	0.21	661	0.092	5.76	0.06	3.71	5.1	48.1	25	7.1	5.1	8.1	0.6	<5	1	8.7	2.32
881275	Drill Core	0.01	13.7	6	0.15	555	0.050	5.89	0.07	3.56	4.8	40.0	26	8.5	4.3	8.9	0.7	<5	<1	4.0	3.14
881276	Drill Core	0.01	12.5	4	0.16	637	0.054	5.60	0.07	3.12	5.1	38.0	24	10.2	3.9	7.7	0.7	<5	1	3.1	2.15
881277	Drill Core	0.02	13.6	3	0.14	537	0.053	4.66	0.06	3.34	5.9	38.1	26	8.2	4.9	8.8	0.6	<5	1	4.3	3.08
881278	Drill Core	0.01	11.0	5	0.13	653	0.049	4.89	0.06	3.41	5.3	39.8	20	8.3	4.1	8.8	0.7	<5	<1	5.4	2.53
881279	Drill Core	0.01	13.2	8	0.11	758	0.050	5.15	0.06	3.38	4.1	39.4	24	5.3	4.3	8.6	0.5	<5	<1	6.6	1.94
881280	Drill Core	0.02	10.7	4	0.11	721	0.048	5.27	0.06	3.37	3.8	37.2	21	5.0	4.9	8.8	0.5	<5	<1	4.4	2.04
881281	Drill Core	0.01	10.1	7	0.16	520	0.055	5.19	0.06	3.44	5.6	36.2	20	7.8	4.2	9.9	0.6	<5	1	4.4	2.22
881282	Drill Core	0.02	10.8	5	0.14	530	0.054	5.40	0.06	3.44	3.6	34.5	22	5.3	3.6	10.4	0.7	<5	<1	5.3	2.36
881283	Drill Core	0.02	11.6	9	0.15	618	0.049	5.26	0.07	3.36	4.4	37.6	23	6.4	3.5	9.2	0.6	<5	<1	8.0	1.94
881284	Drill Core	0.02	12.5	9	0.18	458	0.063	5.88	0.06	3.32	4.5	44.3	25	7.8	4.7	8.7	0.5	<5	1	8.8	2.96
881285	Drill Core	0.02	16.9	14	0.19	464	0.057	5.58	0.08	3.41	3.5	40.8	31	7.6	4.8	8.4	<0.5	<5	2	4.7	3.26
881286	Drill Core	0.02	15.4	7	0.20	456	0.052	5.52	0.09	3.44	3.3	40.7	32	6.5	4.4	9.0	0.6	<5	1	6.8	3.06
881287	Drill Core	0.02	12.7	7	0.23	795	0.054	5.88	0.09	3.63	3.3	39.6	26	3.5	4.1	6.9	0.5	<5	1	3.3	1.70
881288	Drill Core	0.01	16.4	8	0.22	635	0.056	5.76	0.09	3.43	3.2	40.1	32	3.1	5.0	7.3	<0.5	<5	<1	11.2	1.96
881289	Drill Core	0.02	13.1	10	0.23	688	0.050	5.51	0.09	3.41	3.5	44.2	26	3.4	4.2	8.3	0.5	<5	1	13.4	1.83
881290	Rock Pulp	0.07	11.3	132	1.72	744	0.394	6.90	1.85	1.47	19.2	34.2	23	19.4	14.2	6.5	<0.5	<5	17	16.5	1.03
881291	Drill Core	0.03	14.7	23	0.42	998	0.090	6.39	0.02	3.41	3.4	65.4	31	1.9	7.9	2.7	<0.5	<5	8	14.1	1.22
881292	Drill Core	0.04	15.1	24	0.42	764	0.089	6.48	0.08	3.41	3.6	60.5	30	2.9	8.9	2.9	<0.5	<5	8	15.7	1.59
881293	Drill Core	0.04	13.7	22	0.35	772	0.098	5.91	0.08	3.63	3.9	59.0	27	3.5	7.7	3.6	<0.5	<5	6	12.0	1.78
881294	Drill Core	0.08	16.8	19	0.55	535	0.125	6.66	0.07	3.55	3.0	70.2	34	3.1	7.6	3.2	<0.5	<5	5	22.0	2.73
881295	Drill Core	0.05	13.8	14	0.48	817	0.078	7.49	0.20	2.82	3.0	121.9	28	3.4	8.6	3.6	<0.5	<5	3	19.1	1.50

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 4 of 5 Part 3

CERTIFICATE OF ANALYSIS

SMI09000398.2

Method	7TX	7TX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	Rb	Hf	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.5	0.5	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
881266	Drill Core	99.3	1.9	2.4	609.5	10.7	4507	4.5	0.9	5.7	350	4.14	55	1.4	3.2	<5	28.5	1.5	32.1	<10	0.09
881267	Drill Core	114.6	1.7	2.0	310.1	5.6	3176	4.7	1.8	2.9	1525	3.55	73	1.8	3.3	<5	18.6	1.3	15.5	<10	0.11
881268	Drill Core	121.7	1.9	1.8	281.3	2.0	2091	16.2	0.8	3.0	1742	2.19	19	2.4	4.3	<5	12.3	0.9	15.1	<10	0.12
881269	Drill Core	125.2	1.7	1.7	419.5	29.0	2165	11.6	0.9	2.6	1625	2.38	134	2.0	4.4	<5	11.5	1.8	17.8	<10	0.12
881270	Rock Pulp	119.1	1.1	12.0	17.5	4.6	33	2.8	10.6	5.7	73	1.81	252	<0.5	<0.5	<5	<0.5	48.2	<0.5	15	0.06
881271	Drill Core	115.1	1.6	1.6	241.2	256.7	4367	3.7	0.9	1.9	2467	2.45	672	3.7	4.0	<5	28.1	8.2	4.9	<10	0.18
881272	Drill Core	117.5	1.8	1.8	83.6	161.3	1456	1.3	1.6	3.4	1807	1.95	289	2.4	3.9	<5	8.0	3.8	3.4	<10	0.12
881273	Drill Core	111.5	1.8	1.5	35.9	28.8	1041	0.6	0.8	2.4	1392	1.57	36	1.8	3.9	<5	4.4	0.9	6.8	<10	0.11
881274	Drill Core	110.5	1.4	2.6	706.4	24.0	1481	8.8	2.9	8.7	1472	2.99	179	2.2	4.0	<5	8.9	1.9	15.6	<10	0.09
881275	Drill Core	108.2	1.9	2.9	1810	42.5	206	20.1	1.0	11.1	154	3.10	86	3.0	4.6	<5	0.7	1.3	13.3	<10	0.03
881276	Drill Core	93.1	1.7	2.0	2959	22.8	1385	45.2	1.2	6.9	480	2.73	36	4.0	4.5	<5	8.4	3.5	15.5	<10	0.05
881277	Drill Core	98.4	1.7	1.8	1264	22.8	2174	14.9	2.3	10.8	493	3.97	59	3.3	4.0	<5	13.6	4.4	10.4	<10	0.05
881278	Drill Core	99.6	1.6	2.6	1807	45.2	2446	18.5	1.4	12.9	309	2.95	184	2.3	3.8	7	16.0	8.1	11.4	<10	0.02
881279	Drill Core	109.4	1.7	1.9	1088	11.8	4636	19.3	2.6	8.6	529	2.76	26	2.9	3.2	8	30.1	9.5	16.5	<10	0.02
881280	Drill Core	103.4	1.6	1.8	1338	22.8	2294	13.7	1.8	6.8	572	2.84	50	2.4	3.8	6	14.7	6.7	14.1	<10	0.04
881281	Drill Core	110.0	1.7	1.8	1103	7.0	2647	8.7	1.8	10.1	519	2.76	13	2.3	3.2	<5	15.9	3.6	12.9	<10	0.04
881282	Drill Core	108.6	1.8	1.0	375.6	3.0	917	1.8	1.0	16.2	306	2.73	38	2.4	3.6	<5	5.5	2.9	20.2	<10	0.05
881283	Drill Core	102.6	1.8	1.4	1048	5.6	101	4.9	1.3	18.0	226	2.07	32	2.5	3.5	7	<0.5	3.0	13.4	<10	0.03
881284	Drill Core	109.7	1.7	2.2	863.4	27.1	327	5.5	2.6	17.2	509	3.04	155	8.6	3.5	7	1.0	5.9	6.9	<10	0.06
881285	Drill Core	104.3	1.9	2.6	310.7	3.1	45	0.6	3.4	13.2	20	2.92	88	1.7	3.9	<5	<0.5	3.2	2.2	<10	0.04
881286	Drill Core	111.8	1.8	3.5	416.8	12.2	207	<0.5	2.8	9.9	784	3.64	43	2.3	4.9	<5	<0.5	2.7	1.1	<10	0.06
881287	Drill Core	104.0	1.5	3.0	279.6	10.9	55	0.9	1.7	1.9	80	1.62	16	1.1	4.9	<5	<0.5	6.7	0.7	<10	0.04
881288	Drill Core	88.7	1.5	16.8	356.0	3.8	25	<0.5	1.8	4.6	20	1.84	7	1.1	5.0	<5	<0.5	1.6	<0.5	<10	0.04
881289	Drill Core	95.4	1.7	3.3	285.3	5.1	20	<0.5	1.8	2.0	17	1.75	13	1.2	4.9	<5	<0.5	1.8	<0.5	<10	0.05
881290	Rock Pulp	35.4	1.1	54.0	1309	282.3	665	9.0	188.9	21.2	540	4.55	69	0.9	2.4	46	4.8	14.3	1.9	63	1.09
881291	Drill Core	80.8	2.2	1.2	135.0	27.7	121	<0.5	6.5	2.6	34	1.30	6	1.0	4.6	<5	0.6	0.9	<0.5	<10	0.12
881292	Drill Core	83.3	2.0	4.1	86.7	15.5	58	<0.5	7.5	2.7	29	1.55	6	1.2	3.9	<5	<0.5	0.9	<0.5	<10	0.15
881293	Drill Core	94.5	1.9	2.7	405.0	9.4	75	<0.5	6.9	3.6	255	1.94	6	1.2	3.8	<5	<0.5	0.7	<0.5	<10	0.09
881294	Drill Core	91.2	2.0	7.5	514.2	4.1	50	<0.5	6.6	7.1	199	2.85	19	1.9	3.2	13	<0.5	1.6	<0.5	<10	0.57
881295	Drill Core	82.3	2.2	24.3	589.6	31.8	130	0.6	4.5	6.8	466	1.47	9	2.8	5.0	38	0.6	4.5	<0.5	<10	1.78

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 4 of 5 Part 4

CERTIFICATE OF ANALYSIS

SMI09000398.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
881266	Drill Core	0.038	5.9	1.0	0.03	75	0.002	0.37	<0.01	0.41	<0.5	0.58	<0.5	<0.5	4.46	<5	<2
881267	Drill Core	0.035	6.9	3.7	0.07	130	0.004	0.41	<0.01	0.36	<0.5	0.57	0.5	0.5	2.70	<5	<2
881268	Drill Core	0.036	12.0	1.1	0.08	107	0.003	0.44	<0.01	0.37	<0.5	0.83	<0.5	<0.5	1.15	<5	<2
881269	Drill Core	0.036	10.4	1.2	0.10	125	0.003	0.43	<0.01	0.40	<0.5	0.31	0.7	<0.5	1.17	<5	<2
881270	Rock Pulp	0.023	5.2	187.0	0.04	25	0.004	0.19	<0.01	0.17	2.6	7.16	1.6	6.1	1.71	<5	14
881271	Drill Core	0.060	11.0	<0.5	0.06	155	0.003	0.36	<0.01	0.34	0.5	0.44	<0.5	<0.5	1.79	<5	<2
881272	Drill Core	0.034	11.4	1.8	0.05	274	0.003	0.42	<0.01	0.40	<0.5	0.16	<0.5	<0.5	1.08	<5	<2
881273	Drill Core	0.036	11.8	0.9	0.05	73	0.003	0.39	<0.01	0.36	<0.5	0.08	<0.5	<0.5	0.81	<5	<2
881274	Drill Core	0.021	7.8	2.2	0.07	125	0.004	0.54	<0.01	0.45	<0.5	0.10	<0.5	<0.5	2.39	<5	2
881275	Drill Core	0.011	4.8	2.4	0.02	77	0.001	0.39	<0.01	0.38	<0.5	0.08	<0.5	<0.5	3.23	<5	3
881276	Drill Core	0.011	6.6	1.8	0.04	73	0.001	0.41	<0.01	0.39	<0.5	0.37	<0.5	<0.5	2.28	<5	2
881277	Drill Core	0.008	5.5	1.2	0.04	60	0.001	0.39	<0.01	0.34	<0.5	0.71	<0.5	0.6	3.34	<5	3
881278	Drill Core	0.002	4.8	1.6	0.03	76	0.001	0.38	<0.01	0.37	<0.5	0.21	<0.5	<0.5	2.67	<5	3
881279	Drill Core	0.002	5.5	1.5	0.03	81	<0.001	0.33	<0.01	0.36	<0.5	0.43	<0.5	<0.5	2.09	<5	3
881280	Drill Core	0.007	4.8	1.9	0.03	83	<0.001	0.35	<0.01	0.37	<0.5	1.19	<0.5	0.6	2.19	<5	2
881281	Drill Core	0.009	4.7	1.4	0.04	44	<0.001	0.32	<0.01	0.29	<0.5	2.88	<0.5	1.2	2.40	<5	3
881282	Drill Core	0.011	6.1	1.1	0.04	75	0.001	0.42	<0.01	0.40	<0.5	2.83	<0.5	1.7	2.54	<5	2
881283	Drill Core	0.010	6.8	2.2	0.03	68	0.001	0.42	<0.01	0.36	<0.5	1.41	<0.5	1.1	2.09	<5	<2
881284	Drill Core	0.011	6.9	1.0	0.04	121	0.001	0.40	<0.01	0.33	<0.5	1.95	<0.5	1.1	3.04	<5	<2
881285	Drill Core	0.011	8.1	0.7	0.03	59	0.001	0.30	<0.01	0.26	<0.5	0.29	<0.5	<0.5	3.40	<5	<2
881286	Drill Core	0.013	10.4	2.8	0.04	85	0.001	0.46	0.01	0.37	<0.5	0.18	<0.5	<0.5	3.14	<5	<2
881287	Drill Core	0.014	10.9	1.4	0.05	72	0.001	0.42	0.01	0.34	0.7	0.13	<0.5	<0.5	1.77	<5	<2
881288	Drill Core	0.010	14.3	2.3	0.04	71	0.001	0.39	<0.01	0.30	<0.5	0.08	<0.5	<0.5	2.10	<5	<2
881289	Drill Core	0.012	11.5	1.4	0.04	129	0.001	0.40	<0.01	0.31	<0.5	0.08	<0.5	<0.5	1.97	<5	<2
881290	Rock Pulp	0.060	8.2	83.6	0.98	225	0.146	1.79	0.09	0.24	17.5	0.31	5.1	0.5	1.01	7	3
881291	Drill Core	0.030	16.6	3.3	0.12	109	0.003	0.67	<0.01	0.42	<0.5	0.10	0.7	<0.5	1.24	<5	<2
881292	Drill Core	0.026	15.6	2.8	0.11	282	0.002	0.73	<0.01	0.45	<0.5	<0.05	0.7	<0.5	1.70	<5	<2
881293	Drill Core	0.033	14.2	3.1	0.09	128	0.003	0.69	<0.01	0.46	<0.5	0.06	0.7	<0.5	1.94	<5	<2
881294	Drill Core	0.074	14.9	2.5	0.26	77	0.004	0.82	<0.01	0.47	<0.5	0.12	0.9	<0.5	2.93	<5	2
881295	Drill Core	0.048	12.0	1.7	0.16	365	0.002	0.57	<0.01	0.29	<0.5	0.12	0.5	<0.5	1.55	<5	<2

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 5 of 5 Part 1

**CERTIFICATE OF ANALYSIS**

**SMI09000398.2**

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	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	
881296	Drill Core	11.90	70	27.2	285.7	45.5	188	2.3	1.8	2	576	1.11	19	2.6	5.9	74	1.7	44.1	0.6	10	1.83
881297	Drill Core	13.30	28	6.6	129.9	33.2	224	1.2	2.4	2	503	0.87	8	1.7	5.5	74	1.5	16.4	<0.5	<10	1.61
881298	Drill Core	11.63	317	10.4	259.8	1.4	14	<0.5	3.5	3	311	1.57	10	2.5	5.8	51	<0.5	0.9	<0.5	12	1.50
881299	Drill Core	11.75	250	13.8	516.3	1.6	20	<0.5	3.7	4	336	2.06	17	2.8	6.3	66	<0.5	1.0	<0.5	22	1.43
881300	Drill Core	0.43	3	<0.5	33.4	17.0	57	<0.5	5.0	5	766	2.38	<5	2.6	4.8	678	<0.5	0.7	<0.5	56	2.42





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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 5 of 5 Part 2

CERTIFICATE OF ANALYSIS

SMI09000398.2

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	%	
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	0.05	
881296	Drill Core	0.01	7.2	7	0.33	396	0.038	6.69	1.18	2.41	1.1	53.9	15	0.9	4.0	5.2	<0.5	<5	<1	10.1	0.68
881297	Drill Core	0.02	6.3	8	0.23	383	0.035	6.63	1.56	2.29	1.4	53.0	14	<0.5	4.1	5.6	<0.5	<5	<1	6.3	0.42
881298	Drill Core	0.02	13.8	5	0.26	652	0.038	6.30	0.06	3.07	2.9	48.0	28	3.7	4.6	6.4	<0.5	<5	<1	16.0	0.65
881299	Drill Core	0.03	10.6	14	0.34	706	0.053	6.41	0.74	2.92	3.3	50.3	23	3.1	5.1	5.7	<0.5	<5	<1	7.6	1.02
881300	Drill Core	0.09	17.4	14	0.66	970	0.240	6.07	2.59	2.91	<0.5	8.2	40	4.7	11.7	24.4	1.1	<5	4	38.8	<0.05



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 5 of 5 Part 3

CERTIFICATE OF ANALYSIS

SMI09000398.2

Method	7TX	7TX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	Rb	Hf	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.5	0.5	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
881296	Drill Core	54.3	2.0	25.2	268.2	46.4	177	2.3	1.7	1.9	552	0.70	19	1.5	5.5	38	1.2	39.8	0.5	<10	1.77
881297	Drill Core	45.9	1.9	6.4	123.0	37.0	219	1.1	1.5	1.3	480	0.52	9	0.8	5.5	35	1.5	14.8	<0.5	<10	1.59
881298	Drill Core	75.0	1.8	11.3	271.8	2.2	7	<0.5	1.3	3.2	303	0.80	9	1.2	5.3	36	<0.5	0.7	<0.5	<10	1.47
881299	Drill Core	76.8	1.8	12.6	477.0	2.1	10	<0.5	3.5	3.6	307	1.29	11	1.4	4.9	29	<0.5	<0.5	<0.5	<10	1.44
881300	Drill Core	96.4	<0.5	<0.5	9.4	2.4	53	<0.5	3.8	4.9	610	2.02	<5	2.6	4.1	57	<0.5	0.8	<0.5	40	0.54



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 5 of 5 Part 4

CERTIFICATE OF ANALYSIS

SMI09000398.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
881296	Drill Core	0.012	8.7	1.1	0.08	51	0.001	0.47	0.02	0.29	<0.5	0.16	<0.5	<0.5	0.67	<5	<2
881297	Drill Core	0.013	9.1	2.4	0.06	71	0.001	0.46	0.03	0.30	<0.5	0.15	<0.5	<0.5	0.42	<5	<2
881298	Drill Core	0.013	14.6	1.5	0.08	114	0.002	0.64	0.01	0.50	<0.5	0.07	<0.5	<0.5	0.65	<5	<2
881299	Drill Core	0.019	10.9	3.6	0.13	83	0.002	0.48	0.02	0.40	<0.5	<0.05	0.5	<0.5	1.03	<5	<2
881300	Drill Core	0.089	8.4	9.5	0.64	267	0.186	1.07	0.08	0.61	<0.5	<0.05	2.8	<0.5	<0.05	5	<2



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 1 of 3 Part 1

QUALITY CONTROL REPORT

SMI09000398.2

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	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																					
881211	Drill Core	11.80	37	1.2	71.3	5.6	7	0.7	<0.5	<1	58	2.88	33	1.4	4.7	45	<0.5	2.6	1.3	<10	0.02
REP 881211	QC			0.7	69.6	6.1	<5	0.6	<0.5	<1	60	2.86	31	1.4	4.8	43	<0.5	2.6	1.3	<10	0.02
REP 881214	QC		28																		
881215	Drill Core	12.04	85	1.4	127.7	13.9	9	1.5	<0.5	<1	65	2.50	56	1.4	3.4	11	<0.5	3.5	2.0	<10	0.02
REP 881215	QC																				
881256	Drill Core	10.45	384	3.6	572.0	71.2	83	3.1	1.9	3	107	3.26	711	4.2	6.0	11	1.0	7.8	22.2	<10	0.04
REP 881256	QC																				
881259	Drill Core	11.64	237	4.2	202.9	14.0	679	0.9	2.5	4	517	2.70	64	5.0	7.3	64	2.5	8.6	3.1	<10	0.05
REP 881259	QC			3.6	195.3	13.5	631	0.8	1.6	3	467	2.66	84	4.6	6.7	57	2.9	7.9	3.2	<10	0.05
881263	Drill Core	12.19	93	2.9	157.6	1.7	2106	0.7	0.9	3	311	2.18	6	3.8	6.9	16	12.9	2.8	1.5	<10	0.03
REP 881263	QC		93																		
881277	Drill Core	9.08	524	2.4	1226	22.1	2297	16.2	1.1	11	550	4.46	53	4.9	5.7	30	13.0	6.0	10.9	17	0.04
REP 881277	QC			2.6	1237	21.7	2236	15.7	2.2	11	585	4.49	48	5.4	6.4	32	14.3	6.2	10.1	17	0.05
881285	Drill Core	2.15	457	2.9	315.0	3.1	52	0.5	4.2	14	37	3.79	90	2.8	5.9	25	<0.5	4.2	1.9	19	0.05
REP 881285	QC		554																		
881286	Drill Core	4.47	868	3.7	418.2	4.6	209	<0.5	3.3	11	792	4.39	40	3.5	6.0	14	<0.5	3.8	1.1	15	0.06
REP 881286	QC																				
Core Reject Duplicates																					
881214	Drill Core	12.97	38	0.9	88.2	15.0	8	1.1	<0.5	<1	59	2.60	74	1.7	4.9	19	<0.5	2.8	1.6	<10	0.02
DUP 881214	QC		33	1.3	93.5	19.1	10	1.1	1.4	<1	65	2.67	72	1.4	4.7	20	<0.5	3.0	1.7	<10	0.02
881249	Drill Core	10.79	292	3.4	1282	15.8	126	6.8	4.3	10	834	3.12	115	3.6	5.6	12	0.8	8.1	7.8	21	0.05
DUP 881249	QC		312	3.5	1290	19.2	144	7.2	4.6	10	835	3.19	119	3.7	5.5	11	<0.5	7.9	7.6	23	0.05
881284	Drill Core	11.47	544	2.9	932.6	26.3	362	4.9	4.0	19	613	3.96	165	10.4	6.0	62	1.1	8.2	5.6	21	0.07
DUP 881284	QC		502	2.9	866.1	22.0	333	4.5	3.6	19	601	3.98	155	10.4	6.5	64	0.6	7.8	7.3	23	0.07
Reference Materials																					
STD OXD73	Standard		428																		
STD OXD73	Standard		413																		
STD OXD73	Standard		415																		

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
Report Date: December 04, 2009

Page: 1 of 3 Part 2

# QUALITY CONTROL REPORT

SMI09000398.2

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	%	
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	0.05	
Pulp Duplicates																					
881211	Drill Core	0.02	10.3	<1	0.09	1177	0.052	4.68	0.03	3.52	1.2	35.3	20	2.1	1.7	8.4	0.7	<5	<1	4.9	0.34
REP 881211	QC	0.02	10.4	<1	0.10	1170	0.051	4.55	0.08	3.37	1.4	34.6	20	2.4	1.8	8.5	0.6	<5	<1	4.7	0.33
REP 881214	QC																				
881215	Drill Core	<0.01	9.3	<1	0.11	674	0.053	4.75	0.09	3.52	1.7	38.1	18	2.6	2.0	9.2	0.7	<5	1	4.7	0.16
REP 881215	QC																				
881256	Drill Core	0.01	13.1	4	0.15	611	0.059	4.66	0.07	3.35	4.3	44.5	25	3.1	4.1	8.6	0.6	<5	<1	3.6	2.64
REP 881256	QC																				
881259	Drill Core	0.02	14.2	9	0.16	732	0.066	5.03	0.07	3.39	5.8	49.3	26	3.6	3.9	10.0	0.7	<5	<1	5.2	1.28
REP 881259	QC	0.01	13.5	10	0.15	687	0.061	4.76	0.07	3.09	5.0	44.7	25	4.5	3.8	9.2	0.7	<5	<1	2.9	1.26
881263	Drill Core	0.02	13.1	6	0.13	806	0.064	5.35	0.07	3.19	4.7	32.1	25	2.2	4.3	9.1	0.6	<5	<1	4.0	1.20
REP 881263	QC																				
881277	Drill Core	0.02	13.6	3	0.14	537	0.053	4.66	0.06	3.34	5.9	38.1	26	8.2	4.9	8.8	0.6	<5	1	4.3	3.08
REP 881277	QC	0.02	14.8	4	0.15	584	0.053	4.81	0.06	3.31	6.0	41.6	28	9.6	4.7	9.4	0.6	<5	<1	5.9	3.12
881285	Drill Core	0.02	16.9	14	0.19	464	0.057	5.58	0.08	3.41	3.5	40.8	31	7.6	4.8	8.4	<0.5	<5	2	4.7	3.26
REP 881285	QC																				
881286	Drill Core	0.02	15.4	7	0.20	456	0.052	5.52	0.09	3.44	3.3	40.7	32	6.5	4.4	9.0	0.6	<5	1	6.8	3.06
REP 881286	QC																				
Core Reject Duplicates																					
881214	Drill Core	<0.01	9.3	<1	0.10	1035	0.053	4.75	0.08	3.65	1.4	38.2	17	2.4	1.5	9.1	0.7	<5	<1	5.2	0.19
DUP 881214	QC	<0.01	8.8	<1	0.09	1047	0.054	4.88	0.09	3.73	1.6	36.3	17	2.9	1.4	9.3	0.8	<5	<1	4.0	0.20
881249	Drill Core	0.02	11.0	7	0.21	717	0.088	4.90	0.08	3.54	6.3	49.8	20	4.0	4.2	6.9	<0.5	<5	3	7.4	2.01
DUP 881249	QC	0.03	11.3	11	0.20	692	0.089	4.49	0.08	3.56	5.6	47.7	21	3.6	3.9	7.2	0.5	<5	3	6.2	2.11
881284	Drill Core	0.02	12.5	9	0.18	458	0.063	5.88	0.06	3.32	4.5	44.3	25	7.8	4.7	8.7	0.5	<5	1	8.8	2.96
DUP 881284	QC	0.02	13.4	12	0.18	441	0.064	5.77	0.06	3.29	4.5	41.2	27	8.3	5.2	9.9	0.5	<5	3	7.0	2.99
Reference Materials																					
STD OXD73	Standard																				
STD OXD73	Standard																				
STD OXD73	Standard																				



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 1 of 3 Part 3

QUALITY CONTROL REPORT

SMI09000398.2

Method	7TX	7TX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	Rb	Hf	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.5	0.5	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
Pulp Duplicates																					
881211 Drill Core	91.1	1.6	0.9	70.8	4.2	<5	<0.5	0.6	<0.5	10	2.19	32	<0.5	3.4	16	<0.5	0.9	1.0	<10	<0.01	
REP 881211 QC	87.9	1.6																			
REP 881214 QC																					
881215 Drill Core	101.5	1.5	1.2	124.7	10.9	<5	0.9	<0.5	<0.5	10	1.70	52	<0.5	2.6	6	<0.5	1.1	1.5	<10	<0.01	
REP 881215 QC			1.1	122.9	10.8	<5	0.8	<0.5	<0.5	10	1.71	54	0.6	2.6	6	<0.5	1.3	1.5	<10	<0.01	
881256 Drill Core	105.7	1.6	3.9	561.1	72.0	68	4.2	1.9	3.3	19	2.57	773	1.6	4.0	<5	1.0	3.5	15.6	<10	0.03	
REP 881256 QC			4.0	552.9	72.9	74	4.1	1.6	3.2	21	2.60	806	1.7	4.0	<5	1.0	3.8	20.2	<10	0.02	
881259 Drill Core	105.0	2.0	3.4	178.4	12.7	570	0.8	2.0	3.0	334	1.90	79	2.3	3.5	<5	2.6	3.4	2.8	<10	0.04	
REP 881259 QC	92.6	1.8																			
881263 Drill Core	95.9	1.5	2.3	145.2	1.8	1875	0.9	0.5	2.3	165	1.25	6	2.6	4.4	<5	10.7	0.5	2.1	<10	0.03	
REP 881263 QC																					
881277 Drill Core	98.4	1.7	1.8	1264	22.8	2174	14.9	2.3	10.8	493	3.97	59	3.3	4.0	<5	13.6	4.4	10.4	<10	0.05	
REP 881277 QC	109.7	1.7																			
881285 Drill Core	104.3	1.9	2.6	310.7	3.1	45	0.6	3.4	13.2	20	2.92	88	1.7	3.9	<5	<0.5	3.2	2.2	<10	0.04	
REP 881285 QC																					
881286 Drill Core	111.8	1.8	3.5	416.8	12.2	207	<0.5	2.8	9.9	784	3.64	43	2.3	4.9	<5	<0.5	2.7	1.1	<10	0.06	
REP 881286 QC			4.2	432.8	10.2	226	<0.5	2.8	9.9	802	3.69	47	2.4	5.4	<5	<0.5	2.8	1.0	<10	0.06	
Core Reject Duplicates																					
881214 Drill Core	103.3	1.5	1.0	87.6	12.2	<5	<0.5	<0.5	<0.5	10	1.80	68	0.5	3.6	10	<0.5	1.3	1.2	<10	<0.01	
DUP 881214 QC	105.2	1.6	1.2	90.1	12.2	<5	0.6	<0.5	<0.5	11	1.84	68	0.5	3.4	11	<0.5	1.2	1.2	<10	<0.01	
881249 Drill Core	105.5	1.9	3.6	1351	17.7	126	8.0	5.5	9.1	708	2.45	138	2.0	3.9	<5	<0.5	4.9	7.3	<10	0.06	
DUP 881249 QC	108.3	1.7	3.9	1343	18.2	138	7.8	5.2	9.9	726	2.49	142	1.9	3.9	<5	0.5	4.6	7.2	<10	0.06	
881284 Drill Core	109.7	1.7	2.2	863.4	27.1	327	5.5	2.6	17.2	509	3.04	155	8.6	3.5	7	1.0	5.9	6.9	<10	0.06	
DUP 881284 QC	110.3	1.5	2.5	817.3	24.6	323	4.9	3.5	17.7	483	3.31	146	8.8	3.7	6	0.8	5.8	8.0	<10	0.07	
Reference Materials																					
STD OXD73 Standard																					
STD OXD73 Standard																					
STD OXD73 Standard																					

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 1 of 3 Part 4

QUALITY CONTROL REPORT

SMI09000398.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
Pulp Duplicates																	
881211	Drill Core	0.015	8.7	1.6	<0.01	192	0.002	0.29	<0.01	0.48	<0.5	0.08	<0.5	<0.5	0.39	<5	<2
REP 881211	QC																
REP 881214	QC																
881215	Drill Core	0.007	9.5	1.8	<0.01	121	0.002	0.43	0.01	0.50	<0.5	1.06	<0.5	<0.5	0.19	<5	<2
REP 881215	QC	0.007	9.1	1.5	<0.01	113	0.002	0.41	0.01	0.48	<0.5	1.02	<0.5	<0.5	0.19	<5	<2
881256	Drill Core	0.009	5.8	1.5	0.01	89	0.001	0.32	<0.01	0.34	<0.5	0.11	<0.5	<0.5	2.95	<5	<2
REP 881256	QC	0.011	6.5	1.4	0.02	91	0.001	0.33	<0.01	0.35	<0.5	0.12	<0.5	<0.5	2.96	<5	<2
881259	Drill Core	0.008	5.9	1.7	0.03	49	0.001	0.26	<0.01	0.30	<0.5	0.70	<0.5	<0.5	1.31	<5	<2
REP 881259	QC																
881263	Drill Core	0.011	8.0	1.7	0.01	86	0.001	0.38	<0.01	0.39	<0.5	0.10	<0.5	<0.5	1.25	<5	<2
REP 881263	QC																
881277	Drill Core	0.008	5.5	1.2	0.04	60	0.001	0.39	<0.01	0.34	<0.5	0.71	<0.5	0.6	3.34	<5	3
REP 881277	QC																
881285	Drill Core	0.011	8.1	0.7	0.03	59	0.001	0.30	<0.01	0.26	<0.5	0.29	<0.5	<0.5	3.40	<5	<2
REP 881285	QC																
881286	Drill Core	0.013	10.4	2.8	0.04	85	0.001	0.46	0.01	0.37	<0.5	0.18	<0.5	<0.5	3.14	<5	<2
REP 881286	QC	0.012	10.9	2.0	0.05	89	0.001	0.51	0.01	0.38	<0.5	0.20	<0.5	<0.5	3.18	<5	<2
Core Reject Duplicates																	
881214	Drill Core	0.007	9.5	1.2	<0.01	228	0.002	0.42	<0.01	0.48	<0.5	<0.05	<0.5	<0.5	0.24	<5	<2
DUP 881214	QC	0.008	9.0	1.7	<0.01	219	0.002	0.35	<0.01	0.45	<0.5	<0.05	<0.5	<0.5	0.24	<5	<2
881249	Drill Core	0.021	5.2	2.3	0.04	104	0.002	0.34	<0.01	0.33	<0.5	0.24	0.5	<0.5	2.32	<5	<2
DUP 881249	QC	0.021	5.5	2.7	0.04	109	0.002	0.38	<0.01	0.35	<0.5	0.22	0.7	<0.5	2.39	<5	<2
881284	Drill Core	0.011	6.9	1.0	0.04	121	0.001	0.40	<0.01	0.33	<0.5	1.95	<0.5	1.1	3.04	<5	<2
DUP 881284	QC	0.010	7.0	1.7	0.04	124	0.001	0.41	<0.01	0.33	<0.5	2.02	<0.5	1.0	3.11	<5	2
Reference Materials																	
STD OXD73	Standard																
STD OXD73	Standard																
STD OXD73	Standard																

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 2 of 3 Part 1

QUALITY CONTROL REPORT

SMI09000398.2

	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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	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
STD OXD73	Standard	431																		
STD OXH55	Standard	1283																		
STD OXH55	Standard	1343																		
STD OXH55	Standard	1345																		
STD SF-3A	Standard																			
STD SF-3A	Standard																			
STD SF-3A	Standard																			
STD SF-3A	Standard																			
STD SF-3A	Standard																			
STD SF-3A	Standard																			
STD SF-3A	Standard																			
STD SF-3A	Standard																			
STD SF-3T	Standard		314.6	7753	8627	10996	51.8	3518	182	4238	8.36	38	4.0	5.0	429	49.5	11.1	5.7	122	4.03
STD SF-3T	Standard		317.4	7712	8577	11016	52.2	3501	188	4223	8.32	41	4.1	4.6	431	47.7	10.7	4.9	117	4.05
STD SF-3T	Standard		326.5	7693	8776	10928	51.6	3526	178	4195	8.16	42	4.9	4.6	435	48.0	10.4	5.0	143	4.05
STD SF-3T	Standard		320.4	7655	8703	10882	51.4	3516	181	4189	8.21	41	4.0	4.8	434	49.2	10.2	5.2	143	4.03
STD SF-3T	Standard		313.9	7711	8886	10902	53.9	3541	182	4164	8.17	42	4.0	4.8	438	49.2	10.8	5.0	143	4.05
STD SF-3T	Standard		313.8	7651	8870	10908	51.3	3485	181	4215	8.14	39	4.0	4.7	433	50.8	9.9	5.1	142	4.06
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
STD OXD73 Expected		416																		
STD SF-3A Expected																				
BLK	Blank	<2																		
BLK	Blank	<2																		
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

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.





Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 2 of 3 Part 2

QUALITY CONTROL REPORT

SMI09000398.2

		7TX P %	7TX La ppm	7TX Cr ppm	7TX Mg %	7TX Ba ppm	7TX Ti %	7TX Al %	7TX Na %	7TX K %	7TX W ppm	7TX Zr ppm	7TX Ce ppm	7TX Sn ppm	7TX Y ppm	7TX Nb ppm	7TX Ta ppm	7TX Be ppm	7TX Sc ppm	7TX Li ppm	7TX S %	
		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	0.05	
STD OXD73	Standard																					
STD OXH55	Standard																					
STD OXH55	Standard																					
STD OXH55	Standard																					
STD SF-3A	Standard																					
STD SF-3A	Standard																					
STD SF-3A	Standard																					
STD SF-3A	Standard																					
STD SF-3A	Standard																					
STD SF-3A	Standard																					
STD SF-3A	Standard																					
STD SF-3A	Standard																					
STD SF-3T	Standard	0.06	19.1	165	4.61	752	0.188	5.39	2.07	2.43	4.3	14.0	40	5.5	10.2	14.5	0.8	<5	7	20.5	4.30	
STD SF-3T	Standard	0.06	18.5	180	4.61	496	0.187	5.38	2.06	2.42	4.5	14.2	40	6.1	10.0	15.3	0.6	<5	6	21.1	4.24	
STD SF-3T	Standard	0.06	17.9	178	4.56	502	0.194	5.42	2.09	2.46	3.7	13.8	40	5.8	10.8	15.3	0.6	<5	6	30.8	4.30	
STD SF-3T	Standard	0.06	18.0	155	4.56	503	0.191	5.42	2.07	2.46	3.7	14.6	40	7.0	10.7	15.2	0.7	<5	7	23.4	4.15	
STD SF-3T	Standard	0.06	17.6	140	4.56	489	0.191	5.43	2.09	2.48	4.5	15.2	40	6.1	10.8	14.9	0.8	<5	7	26.8	4.41	
STD SF-3T	Standard	0.06	18.4	162	4.55	538	0.193	5.41	2.08	2.46	3.5	14.6	43	6.3	10.7	15.1	0.7	<5	7	22.7	4.35	
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	
STD OXD73 Expected																						
STD SF-3A Expected																						
BLK	Blank																					
BLK	Blank																					
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	<5	<1	<0.5	<0.05	

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 2 of 3 Part 3

QUALITY CONTROL REPORT

SMI09000398.2

		7TX Rb ppm 0.5	7TX Hf ppm 0.5	7AX Mo ppm 0.5	7AX Cu ppm 0.5	7AX Pb ppm 0.5	7AX Zn ppm 5	7AX Ag ppm 0.5	7AX Ni ppm 0.5	7AX Co ppm 0.5	7AX Mn ppm 5	7AX Fe % 0.01	7AX As ppm 5	7AX U ppm 0.5	7AX Th ppm 0.5	7AX Sr ppm 5	7AX Cd ppm 0.5	7AX Sb ppm 0.5	7AX Bi ppm 0.5	7AX V ppm 10	7AX Ca ppm 0.01	
STD OXD73	Standard																					
STD OXH55	Standard																					
STD OXH55	Standard																					
STD OXH55	Standard																					
STD SF-3A	Standard			296.0	7677	8718	10555	53.0	3389	181.3	4149	7.74	46	3.3	2.8	54	48.4	9.5	4.8	104	2.59	
STD SF-3A	Standard			282.2	7616	8777	10545	53.6	3377	183.0	4123	7.69	41	3.5	2.9	54	46.1	9.4	4.7	103	2.59	
STD SF-3A	Standard			295.2	7682	8522	10633	52.9	3393	179.8	4134	7.69	43	3.1	2.8	54	47.6	9.4	4.8	103	2.57	
STD SF-3A	Standard			300.1	7617	8439	10508	52.8	3406	180.1	4057	7.65	42	3.3	2.7	51	48.1	9.3	4.7	102	2.56	
STD SF-3A	Standard			271.8	7709	8715	10443	53.3	3394	179.1	4111	7.71	43	3.3	2.9	55	46.1	9.4	4.8	103	2.57	
STD SF-3A	Standard			255.6	7623	8855	10570	52.7	3369	180.2	4144	7.78	39	3.1	3.0	55	46.8	9.6	4.7	104	2.57	
STD SF-3A	Standard			299.9	7664	8460	10574	53.2	3388	180.4	4090	7.70	44	3.2	2.9	55	46.0	9.4	4.9	102	2.55	
STD SF-3A	Standard			304.7	7704	8389	10651	53.8	3421	181.7	4103	7.75	44	3.4	2.9	55	45.1	9.7	4.9	102	2.58	
STD SF-3T	Standard	89.1	0.6																			
STD SF-3T	Standard	87.3	0.5																			
STD SF-3T	Standard	91.3	<0.5																			
STD SF-3T	Standard	89.5	0.5																			
STD SF-3T	Standard	92.1	0.6																			
STD SF-3T	Standard	93.6	0.5																			
STD OXH55 Expected																						
STD SF-3T Expected		90.8	0.6																			
STD OXD73 Expected																						
STD SF-3A Expected				308	7705	9625	10628	54	3365	183	4247	7.91	46	3.3	2.8	50	45	10	4.6	102	2.59	
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					
BLK	Blank	<0.5	<0.5																			

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 2 of 3 Part 4

QUALITY CONTROL REPORT

SMI09000398.2

		7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX
		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga
		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm
		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5
STD OXD73	Standard															
STD OXH55	Standard															
STD OXH55	Standard															
STD OXH55	Standard															
STD SF-3A	Standard	0.057	8.6	171.7	4.22	265	0.120	1.01	0.49	0.98	3.3	0.49	3.0	2.6	5.00	<5
STD SF-3A	Standard	0.054	8.8	171.5	4.22	261	0.122	1.01	0.49	0.96	3.3	0.51	3.0	2.7	4.88	5
STD SF-3A	Standard	0.055	8.7	167.7	4.25	261	0.118	0.99	0.50	0.99	3.4	0.56	2.9	2.6	4.91	<5
STD SF-3A	Standard	0.054	8.3	166.1	4.21	254	0.115	0.99	0.49	0.98	3.3	0.49	2.9	2.5	4.90	<5
STD SF-3A	Standard	0.055	8.6	169.3	4.20	261	0.120	1.01	0.49	0.97	3.4	0.44	3.0	2.7	4.90	<5
STD SF-3A	Standard	0.054	8.8	171.8	4.21	266	0.123	1.02	0.49	1.01	3.3	0.53	3.0	2.7	4.80	<5
STD SF-3A	Standard	0.056	8.6	166.5	4.20	259	0.119	0.99	0.49	0.99	3.6	0.46	3.0	2.8	5.07	<5
STD SF-3A	Standard	0.053	8.6	169.6	4.24	259	0.121	1.00	0.48	0.98	3.6	0.49	2.9	2.4	5.19	<5
STD SF-3T	Standard															
STD SF-3T	Standard															
STD SF-3T	Standard															
STD SF-3T	Standard															
STD SF-3T	Standard															
STD SF-3T	Standard															
STD OXH55 Expected																
STD SF-3T Expected																
STD OXD73 Expected																
STD SF-3A Expected		0.054	8.3	167	4.27	260	0.117	1	0.47	0.99	3.2	0.6	3	2.7	4.2	4
BLK	Blank															
BLK	Blank															
BLK	Blank															
BLK	Blank															
BLK	Blank															
BLK	Blank															
BLK	Blank															

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 04, 2009

Page: 3 of 3 Part 1

QUALITY CONTROL REPORT

SMI09000398.2

		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	Ca
		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		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
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
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
BLK	Blank		<2																		
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank		<2	<0.5	2.6	19.5	57	<0.5	3.5	5	814	2.51	<5	2.6	4.9	734	<0.5	<0.5	<0.5	57	2.63
G1	Prep Blank		20	0.5	39.5	22.0	73	<0.5	3.6	6	789	2.50	<5	2.6	5.3	699	<0.5	<0.5	<0.5	58	2.49



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

Project: Newton

Report Date: December 04, 2009

Page: 3 of 3 Part 2

QUALITY CONTROL REPORT

SMI09000398.2

		7TX P %	7TX La ppm	7TX Cr ppm	7TX Mg %	7TX Ba ppm	7TX Ti %	7TX Al %	7TX Na %	7TX K %	7TX W ppm	7TX Zr ppm	7TX Ce ppm	7TX Sn ppm	7TX Y ppm	7TX Nb ppm	7TX Ta ppm	7TX Be ppm	7TX Sc ppm	7TX Li ppm	7TX S %
		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	0.05
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	<0.05
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	<0.05
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	0.09	16.2	4	0.78	1059	0.235	7.00	2.65	2.93	<0.5	7.9	34	<0.5	10.2	24.9	1.3	<5	4	45.7	<0.05
G1	Prep Blank	0.09	16.8	5	0.66	1019	0.236	6.48	2.66	2.87	<0.5	9.7	36	1.6	10.4	24.7	1.3	<5	3	39.0	0.07



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

Project: Newton

Report Date: December 04, 2009

Page: 3 of 3 Part 3

QUALITY CONTROL REPORT

SMI09000398.2

		7TX Rb ppm 0.5	7TX Hf ppm 0.5	7AX Mo ppm 0.5	7AX Cu ppm 0.5	7AX Pb ppm 0.5	7AX Zn ppm 5	7AX Ag ppm 0.5	7AX Ni ppm 0.5	7AX Co ppm 0.5	7AX Mn ppm 5	7AX Fe % 0.01	7AX As ppm 5	7AX U ppm 0.5	7AX Th ppm 0.5	7AX Sr ppm 5	7AX Cd ppm 0.5	7AX Sb ppm 0.5	7AX Bi ppm 0.5	7AX V ppm 10	7AX Ca % 0.01
BLK	Blank	<0.5	<0.5																		
BLK	Blank	<0.5	<0.5																		
BLK	Blank																				
BLK	Blank			<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank			<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank			<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank			<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
Prep Wash																					
G1	Prep Blank	89.7	0.7	<0.5	5.9	4.3	57	<0.5	4.7	4.6	616	2.09	<5	1.7	3.7	54	<0.5	<0.5	<0.5	38	0.74
G1	Prep Blank	87.0	0.7	<0.5	40.3	6.7	66	<0.5	4.3	5.2	613	2.06	<5	1.9	3.7	67	<0.5	<0.5	<0.5	38	0.70



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

**Report Date:** December 04, 2009

**Page:** 3 of 3 **Part** 4

**QUALITY CONTROL REPORT**

**SMI09000398.2**

		7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
Prep Wash																	
G1	Prep Blank	0.084	8.3	10.9	0.72	238	0.173	1.03	0.08	0.55	<0.5	<0.05	2.4	<0.5	0.05	5	<2
G1	Prep Blank	0.084	9.0	11.8	0.64	255	0.175	1.09	0.09	0.56	<0.5	<0.05	2.5	<0.5	0.08	6	<2



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: Ted Oliver  
Receiving Lab: Canada-Smithers  
Received: November 18, 2009  
Report Date: November 30, 2009  
Page: 1 of 3

## CERTIFICATE OF ANALYSIS

SMI09000408.1

### CLIENT JOB INFORMATION

Project: Newton  
Shipment ID:  
P.O. Number: NTON SSN9008 Nov 1609  
Number of Samples: 36

### SAMPLE DISPOSAL

RTRN-PLP Return  
RTRN-RJT Return

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: ahldata

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	34	Crush split and pulverize 250g drill core to 200 mesh			SMI
R150	34	Crush split and pulverize drill core to 200 mesh			VAN
3B01	36	Fire assay fusion Au by ICP-ES	30	Completed	VAN
7AX1	36	1:1:1 Aqua Regia digestion ICP-ES/ICP-MS analysis	1	Completed	VAN
DIS-RJT	34	Warehouse handling / Disposition of reject			SMI

### ADDITIONAL COMMENTS



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.





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

www.acmelab.com

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

Project: Newton  
 Report Date: November 30, 2009

Page: 2 of 3 Part 1

CERTIFICATE OF ANALYSIS

SMI09000408.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
863300	Drill Core	7.74	69	2.1	43.8	176.8	40	3.0	<0.5	1.1	90	1.84	37	1.0	2.9	<5	1.0	7.9	4.2	<10	0.02
863301	Drill Core	12.37	85	3.4	81.1	588.1	67	3.4	0.7	1.3	117	2.69	65	1.5	4.5	22	1.3	3.1	2.8	<10	0.01
863302	Drill Core	11.81	177	1.8	64.1	304.9	412	2.6	<0.5	0.7	63	1.67	68	1.5	2.5	13	1.0	2.2	1.4	<10	0.01
863303	Drill Core	12.42	225	2.5	48.0	70.6	39	2.1	<0.5	<0.5	44	2.19	77	1.1	3.1	13	<0.5	1.3	2.4	<10	0.01
863304	Drill Core	11.55	291	2.2	41.7	97.2	16	4.8	<0.5	<0.5	32	3.32	326	1.2	4.9	48	0.5	1.9	2.8	<10	0.01
863305	Drill Core	12.60	809	2.0	61.9	86.5	42	6.8	0.7	<0.5	37	3.11	213	1.3	5.1	19	<0.5	1.4	4.2	<10	<0.01
863306	Drill Core	11.08	511	2.3	34.6	118.8	25	8.9	<0.5	<0.5	39	2.63	489	1.9	3.8	69	<0.5	2.0	9.6	<10	<0.01
863307	Drill Core	9.49	975	5.3	45.6	231.3	320	14.6	<0.5	<0.5	24	3.84	534	1.7	7.4	111	<0.5	6.2	13.7	<10	0.01
863308	Drill Core	7.81	433	4.3	100.5	219.2	27	8.1	<0.5	0.6	37	2.23	586	2.3	5.3	58	<0.5	13.1	2.9	<10	<0.01
863309	Drill Core	12.36	205	11.3	1525	43.3	71	2.3	1.5	1.4	42	2.11	155	1.1	2.5	5	0.8	1.0	1.7	<10	<0.01
863310	Drill Core	14.67	119	3.6	2768	45.2	493	2.3	3.1	5.7	45	1.29	172	3.7	3.9	6	3.4	2.7	2.2	<10	<0.01
863311	Rock Pulp	0.17	738	53.1	1301	275.4	663	8.2	196.7	20.0	561	4.54	69	1.0	2.3	46	4.8	13.3	1.8	66	1.14
863312	Drill Core	0.79	<2	<0.5	16.3	3.3	54	<0.5	4.0	4.9	603	2.05	<5	2.7	3.8	54	<0.5	0.8	<0.5	39	0.56
863313	Drill Core	9.01	148	3.0	1097	61.3	1758	4.0	6.8	14.1	66	1.89	42	8.4	4.4	9	12.9	2.7	3.3	<10	<0.01
863314	Drill Core	7.91	225	2.9	430.5	42.3	3018	4.7	24.3	24.1	54	1.94	75	9.7	2.2	192	55.9	4.5	3.1	29	0.06
863315	Drill Core	3.84	426	0.8	254.6	32.9	1128	2.9	24.5	20.7	67	2.94	47	2.1	<0.5	436	24.6	2.2	3.3	106	0.08
863316	Drill Core	11.86	244	0.8	210.7	26.4	1932	2.0	33.9	36.3	2388	8.01	27	1.4	<0.5	50	0.9	2.3	1.9	233	0.10
863317	Drill Core	9.77	132	0.6	90.9	24.8	1477	1.0	36.0	40.3	3954	10.43	44	<0.5	<0.5	15	1.3	1.5	1.2	277	0.37
863318	Drill Core	6.79	162	0.7	157.3	45.8	926	1.8	7.6	25.2	4217	9.97	32	2.0	<0.5	11	1.2	4.0	2.5	102	0.54
863319	Drill Core	5.42	269	0.9	220.8	48.0	494	2.7	5.8	13.2	2036	6.77	44	1.6	0.9	8	0.7	5.6	3.2	23	0.36
863320	Drill Core	10.20	5	1.6	6.5	33.1	535	<0.5	1.6	7.7	5246	4.80	<5	1.6	2.7	10	0.5	0.8	<0.5	11	0.32
863321	Drill Core	8.07	2	2.7	1.9	35.0	498	<0.5	1.3	6.9	5347	4.90	<5	1.4	2.8	12	<0.5	1.1	<0.5	16	0.34
863322	Drill Core	6.70	<2	2.3	2.0	23.6	417	<0.5	0.9	5.2	3797	3.48	<5	1.7	2.9	11	<0.5	0.7	<0.5	13	0.33
863323	Drill Core	7.73	30	1.3	9.6	72.8	515	<0.5	22.5	12.4	1446	2.96	63	2.4	2.2	10	1.1	2.6	<0.5	73	0.31
863324	Drill Core	11.88	66	0.9	46.3	109.3	1036	0.9	22.2	23.4	8106	10.43	48	0.5	<0.5	12	0.7	4.9	<0.5	245	0.60
863325	Drill Core	3.57	104	0.7	51.0	121.5	691	1.1	16.4	23.4	5121	8.88	30	<0.5	<0.5	10	1.0	4.9	0.6	263	0.59
863326	Drill Core	7.83	82	0.9	48.3	100.3	1004	0.9	7.3	28.2	8042	10.60	37	<0.5	<0.5	6	0.5	4.6	<0.5	176	0.45
863327	Drill Core	10.88	82	1.4	74.6	63.3	622	1.5	14.0	24.7	6838	10.41	56	1.9	<0.5	7	0.6	11.7	0.9	174	0.56
863328	Drill Core	7.32	146	0.6	133.0	111.5	1197	2.0	34.7	24.1	7573	9.62	54	1.9	<0.5	6	3.6	4.4	1.4	105	0.51
863329	Drill Core	12.28	16	0.6	15.3	33.7	1251	<0.5	56.3	30.1	10153	10.77	6	<0.5	<0.5	12	<0.5	2.0	0.7	191	0.72

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 30, 2009

Page: 2 of 3 Part 2

# CERTIFICATE OF ANALYSIS

SMI09000408.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
863300	Drill Core	0.019	10.6	1.3	0.02	109	0.004	0.57	<0.01	0.44	<0.5	<0.05	0.8	<0.5	<0.05	<5	<2
863301	Drill Core	0.029	13.9	4.2	0.02	191	0.005	0.74	0.01	0.62	<0.5	0.07	0.9	<0.5	0.23	<5	<2
863302	Drill Core	0.018	12.2	1.8	0.01	140	0.003	0.58	0.01	0.53	<0.5	0.05	1.0	<0.5	0.20	<5	3
863303	Drill Core	0.015	12.3	3.3	0.01	138	0.004	0.60	0.01	0.60	0.5	0.07	1.0	<0.5	0.24	<5	<2
863304	Drill Core	0.036	17.1	2.5	0.01	188	0.004	0.40	0.02	0.52	<0.5	0.07	1.3	0.5	0.38	<5	3
863305	Drill Core	0.024	14.5	2.5	0.01	153	0.003	0.57	0.01	0.56	<0.5	1.25	1.0	<0.5	0.21	<5	2
863306	Drill Core	0.037	15.3	6.0	0.01	183	0.004	0.66	0.02	0.72	<0.5	0.50	2.0	1.0	0.47	<5	<2
863307	Drill Core	0.055	16.3	2.4	<0.01	369	0.004	0.31	0.02	0.62	<0.5	0.19	1.2	0.9	0.75	<5	<2
863308	Drill Core	0.035	11.6	3.7	0.02	233	0.003	0.55	0.02	0.55	<0.5	0.34	0.9	0.6	0.48	<5	2
863309	Drill Core	0.005	7.9	3.8	0.02	108	0.002	0.56	<0.01	0.45	<0.5	0.11	0.9	0.5	2.34	<5	3
863310	Drill Core	0.004	7.1	3.4	0.02	116	0.003	0.73	0.01	0.50	<0.5	0.27	0.9	1.0	1.39	<5	2
863311	Rock Pulp	0.061	7.8	85.4	1.00	207	0.170	1.88	0.11	0.27	15.2	0.26	5.9	0.5	0.97	5	2
863312	Drill Core	0.085	8.9	9.7	0.64	243	0.186	1.10	0.10	0.57	<0.5	<0.05	2.8	<0.5	<0.05	<5	<2
863313	Drill Core	0.008	5.6	4.2	0.03	107	0.004	1.10	0.01	0.56	<0.5	0.51	1.3	0.7	2.05	<5	<2
863314	Drill Core	0.063	6.1	19.5	0.03	156	0.010	1.84	<0.01	0.37	<0.5	0.53	7.8	0.8	2.26	<5	<2
863315	Drill Core	0.100	4.8	9.3	0.05	418	0.045	2.91	0.01	0.49	<0.5	<0.05	7.1	0.5	3.42	5	<2
863316	Drill Core	0.046	4.4	19.3	1.56	46	0.126	4.81	<0.01	0.33	0.8	<0.05	20.1	0.7	2.28	13	<2
863317	Drill Core	0.117	3.5	58.5	2.65	61	0.200	5.55	0.04	0.28	0.6	<0.05	24.7	0.7	0.98	15	<2
863318	Drill Core	0.177	5.2	12.7	1.90	15	0.062	3.99	0.02	0.26	<0.5	0.06	13.4	<0.5	2.17	13	<2
863319	Drill Core	0.141	7.8	1.8	0.82	40	0.014	2.47	0.02	0.40	<0.5	0.06	6.8	0.5	3.09	9	<2
863320	Drill Core	0.107	18.5	2.6	0.11	97	0.005	0.72	0.03	0.44	<0.5	<0.05	1.4	<0.5	0.40	<5	<2
863321	Drill Core	0.122	20.8	1.5	0.11	176	0.006	0.85	0.04	0.48	<0.5	<0.05	1.3	<0.5	0.29	<5	<2
863322	Drill Core	0.112	20.6	1.8	0.09	111	0.006	0.86	0.03	0.50	<0.5	0.12	1.3	<0.5	0.15	<5	<2
863323	Drill Core	0.123	13.6	49.3	1.12	77	0.029	2.58	0.01	0.65	<0.5	<0.05	11.2	0.7	0.55	<5	<2
863324	Drill Core	0.168	3.7	23.1	2.21	14	0.145	4.40	0.03	0.18	<0.5	0.06	18.4	<0.5	0.86	14	<2
863325	Drill Core	0.163	3.7	24.5	2.43	13	0.182	4.86	0.03	0.14	<0.5	<0.05	20.9	<0.5	0.70	13	<2
863326	Drill Core	0.098	3.8	9.8	2.20	30	0.133	4.30	0.03	0.18	<0.5	0.06	18.7	<0.5	0.88	13	<2
863327	Drill Core	0.144	4.8	14.0	2.17	10	0.105	4.42	0.02	0.29	<0.5	0.10	16.1	<0.5	1.66	13	<2
863328	Drill Core	0.135	3.2	94.6	2.19	37	0.034	3.62	<0.01	0.31	<0.5	0.07	16.4	0.6	2.05	9	<2
863329	Drill Core	0.046	1.0	138.5	2.93	10	0.069	3.78	0.03	0.23	<0.5	<0.05	25.2	<0.5	0.11	9	<2



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 30, 2009

Page: 3 of 3 Part 1

CERTIFICATE OF ANALYSIS

SMI09000408.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
863330	Drill Core	12.56	62	0.5	71.1	18.4	812	1.8	60.8	45.6	7963	9.46	12	<0.5	<0.5	20	<0.5	0.8	1.8	194	0.60
863331	Rock Pulp	0.17	868	49.7	1308	266.6	679	7.8	190.6	22.3	563	4.57	65	0.8	2.2	45	4.7	13.6	1.9	64	1.11
863332	Drill Core	11.20	25	<0.5	19.1	44.7	427	1.3	58.8	29.0	3393	5.72	8	<0.5	<0.5	52	<0.5	1.6	0.8	227	1.14
863333	Drill Core	12.75	132	<0.5	48.1	82.9	1254	2.3	49.9	41.2	4639	7.54	33	<0.5	<0.5	37	3.9	2.6	1.6	181	0.90
863334	Drill Core	12.46	18	<0.5	56.9	16.2	577	1.0	48.0	37.7	3655	6.38	11	0.5	<0.5	39	0.8	2.0	1.0	160	0.86
863335	Drill Core	12.52	<2	<0.5	6.8	7.2	564	<0.5	47.8	25.7	4288	6.81	6	<0.5	<0.5	31	<0.5	1.7	<0.5	172	0.82



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 30, 2009

Page: 3 of 3 Part 2

CERTIFICATE OF ANALYSIS

SMI09000408.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
863330	Drill Core	0.030	0.6	173.8	3.41	25	0.087	4.27	0.11	0.26	<0.5	<0.05	24.5	<0.5	0.24	11	<2
863331	Rock Pulp	0.064	7.5	85.3	1.00	205	0.159	1.81	0.10	0.26	15.8	0.23	5.3	<0.5	0.97	6	4
863332	Drill Core	0.035	0.7	156.2	2.57	14	0.155	4.77	0.27	0.08	0.6	<0.05	17.5	<0.5	0.06	9	<2
863333	Drill Core	0.033	0.9	107.4	2.87	59	0.134	4.56	0.17	0.12	<0.5	<0.05	17.4	<0.5	0.39	12	2
863334	Drill Core	0.034	0.7	106.2	2.76	11	0.125	3.94	0.12	0.16	<0.5	<0.05	14.0	<0.5	0.14	10	<2
863335	Drill Core	0.030	<0.5	133.5	2.92	15	0.144	4.14	0.14	0.24	<0.5	<0.05	18.7	<0.5	0.06	9	<2



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 30, 2009

Page: 1 of 2 Part 1

QUALITY CONTROL REPORT

SMI09000408.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
Pulp Duplicates																					
863329	Drill Core	12.28	16	0.6	15.3	33.7	1251	<0.5	56.3	30.1	10153	10.77	6	<0.5	<0.5	12	<0.5	2.0	0.7	191	0.72
REP 863329	QC			0.6	14.3	34.8	1241	<0.5	56.7	30.8	9953	10.66	8	<0.5	<0.5	12	<0.5	2.2	0.8	191	0.71
863333	Drill Core	12.75	132	<0.5	48.1	82.9	1254	2.3	49.9	41.2	4639	7.54	33	<0.5	<0.5	37	3.9	2.6	1.6	181	0.90
REP 863333	QC			<0.5	47.5	80.6	1260	2.5	49.1	39.4	4692	7.52	34	<0.5	<0.5	37	3.9	2.6	1.6	182	0.89
Core Reject Duplicates																					
863301	Drill Core	12.37	85	3.4	81.1	588.1	67	3.4	0.7	1.3	117	2.69	65	1.5	4.5	22	1.3	3.1	2.8	<10	0.01
DUP 863301	QC		78	1.9	79.6	612.9	68	3.2	1.1	1.4	104	2.70	71	1.3	4.6	21	1.7	3.4	2.5	<10	0.03
Reference Materials																					
STD OXD73	Standard		446																		
STD OXD73	Standard		431																		
STD OXD73	Standard		405																		
STD OXH55	Standard		1314																		
STD OXH55	Standard		1360																		
STD SF-3A	Standard		298.9	7629	8670	10599	54.1	3389	180.8	4156	7.75	42	3.6	2.8	56	46.7	10.1	4.9	102	2.59	
STD SF-3A	Standard		288.3	7628	8643	10604	53.1	3369	180.7	4112	7.69	42	3.5	2.8	55	45.0	9.9	4.7	101	2.58	
STD SF-3A	Standard		314.2	7733	8927	10760	54.5	3425	182.3	4203	7.88	46	3.7	3.4	55	51.8	10.1	4.9	110	2.58	
STD SF-3A	Standard		308.2	7726	8759	10660	53.1	3430	182.9	4173	7.81	43	3.5	3.4	54	46.8	9.9	4.9	109	2.57	
STD SF-3A Expected			308	7705	9625	10628	54	3365	183	4247	7.91	46	3.3	2.8	50	45	10	4.6	102	2.59	
STD OXD73 Expected		416																			
STD OXH55 Expected		1282																			
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	
BLK	Blank		<2																		
BLK	Blank		<2																		
Prep Wash																					

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 30, 2009

Page: 1 of 2 Part 2

QUALITY CONTROL REPORT

SMI09000408.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
Pulp Duplicates																	
863329	Drill Core	0.046	1.0	138.5	2.93	10	0.069	3.78	0.03	0.23	<0.5	<0.05	25.2	<0.5	0.11	9	<2
REP 863329	QC	0.044	1.0	140.8	2.92	10	0.071	3.75	0.03	0.23	<0.5	<0.05	26.6	<0.5	0.12	8	<2
863333	Drill Core	0.033	0.9	107.4	2.87	59	0.134	4.56	0.17	0.12	<0.5	<0.05	17.4	<0.5	0.39	12	2
REP 863333	QC	0.033	0.6	109.1	2.88	53	0.136	4.58	0.17	0.13	<0.5	<0.05	18.2	<0.5	0.37	12	<2
Core Reject Duplicates																	
863301	Drill Core	0.029	13.9	4.2	0.02	191	0.005	0.74	0.01	0.62	<0.5	0.07	0.9	<0.5	0.23	<5	<2
DUP 863301	QC	0.027	13.2	4.4	0.02	179	0.004	0.60	0.01	0.55	<0.5	0.08	0.8	<0.5	0.24	<5	<2
Reference Materials																	
STD OXD73	Standard																
STD OXD73	Standard																
STD OXD73	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD SF-3A	Standard	0.055	9.0	171.5	4.22	272	0.125	1.01	0.49	1.00	3.4	0.51	3.0	2.9	4.84	5	9
STD SF-3A	Standard	0.055	8.4	171.6	4.19	255	0.122	1.01	0.49	0.99	2.8	0.42	3.1	2.8	4.69	<5	7
STD SF-3A	Standard	0.056	8.8	176.1	4.25	270	0.126	1.01	0.50	1.01	3.3	0.52	3.3	2.8	5.15	<5	12
STD SF-3A	Standard	0.055	8.6	172.8	4.20	269	0.124	1.00	0.50	1.01	3.3	0.50	3.2	2.7	5.14	<5	11
STD SF-3A Expected		0.054	8.3	167	4.27	260	0.117	1	0.47	0.99	3.2	0.6	3	2.7	4.2	4	10
STD OXD73 Expected																	
STD OXH55 Expected																	
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank																
BLK	Blank																
Prep Wash																	

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.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

**Report Date:** November 30, 2009

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

**QUALITY CONTROL REPORT**

**SMI09000408.1**

	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX
	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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
G1	Prep Blank	<2	<0.5	1.7	4.1	57	<0.5	3.1	3.9	608	1.96	<5	1.9	5.4	54	<0.5	<0.5	<0.5	36	0.77
G1	Prep Blank	<2	<0.5	3.0	6.5	344	<0.5	2.7	3.4	597	1.84	<5	2.2	5.7	54	<0.5	<0.5	<0.5	35	0.60



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

**Report Date:** November 30, 2009

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

## QUALITY CONTROL REPORT

SMI09000408.1

		7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
G1	Prep Blank	0.083	11.8	9.2	0.68	155	0.169	1.03	0.10	0.50	<0.5	<0.05	2.8	<0.5	<0.05	<5	<2
G1	Prep Blank	0.074	13.0	9.9	0.55	178	0.164	1.04	0.12	0.51	<0.5	<0.05	3.0	<0.5	<0.05	5	<2





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: Ted Oliver  
Receiving Lab: Canada-Smithers  
Received: December 02, 2009  
Report Date: December 07, 2009  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

SMI09000408R.1

### CLIENT JOB INFORMATION

Project: Newton  
Shipment ID:  
P.O. Number: NTON SSN9008 Nov 1609  
Number of Samples: 24

### SAMPLE DISPOSAL

RTRN-PLP Return  
RTRN-RJT Return

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:

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
3B01	24	Fire assay fusion Au by ICP-ES	30	Completed	VAN

### ADDITIONAL COMMENTS



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.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

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

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

**Project:** Newton  
**Report Date:** December 07, 2009

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

## CERTIFICATE OF ANALYSIS

SMI09000408R.1

	Method	3B
	Analyte	Au
	Unit	ppb
	MDL	2
863312	Drill Core	5
863313	Drill Core	167
863314	Drill Core	221
863315	Drill Core	449
863316	Drill Core	259
863317	Drill Core	152
863318	Drill Core	153
863319	Drill Core	271
863320	Drill Core	<2
863321	Drill Core	<2
863322	Drill Core	<2
863323	Drill Core	29
863324	Drill Core	60
863325	Drill Core	78
863326	Drill Core	78
863327	Drill Core	82
863328	Drill Core	134
863329	Drill Core	12
863330	Drill Core	72
863331	Rock Pulp	725
863332	Drill Core	25
863333	Drill Core	98
863334	Drill Core	20
863335	Drill Core	4



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

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

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

**Project:** Newton

**Report Date:** December 07, 2009

**Page:** 1 of 1 Part 1

## QUALITY CONTROL REPORT

SMI09000408R.1

Method	3B
Analyte	Au
Unit	ppb
MDL	2
Reference Materials	
STD OXD73 Standard	420
STD OXD73 Standard	424
STD OXD73 Standard	445
STD OXD73 Standard	411
STD OXH55 Standard	1335
STD OXH55 Standard	1328
STD OXH55 Standard	1340
STD OXH55 Expected	1282
STD OXD73 Expected	416
BLK Blank	<2
BLK Blank	<2
BLK Blank	<2
BLK Blank	<2
BLK Blank	<2
BLK Blank	<2
BLK Blank	<2



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: Ted Oliver  
Receiving Lab: Canada-Smithers  
Received: November 23, 2009  
Report Date: December 02, 2009  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

SMI09000418.1

### CLIENT JOB INFORMATION

Project: Newton  
Shipment ID:  
P.O. Number: NTON SSN9008B Nov 1909  
Number of Samples: 29

### SAMPLE DISPOSAL

RTRN-PLP Return  
RTRN-RJT Return

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	28	Crush split and pulverize 250g drill core to 200 mesh			SMI
R150	28	Crush split and pulverize drill core to 200 mesh			VAN
3B01	29	Fire assay fusion Au by ICP-ES	30	Completed	VAN
7AX1	29	1:1:1 Aqua Regia digestion ICP-ES/ICP-MS analysis	1	Completed	VAN
DIS-RJT	28	Warehouse handling / Disposition of reject			SMI

### 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: ahldata



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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 02, 2009

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

SMI09000418.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
863336	Drill Core	13.83	8	<0.5	31.7	30.0	485	0.9	52.8	37.1	3018	4.90	22	<0.5	<0.5	50	<0.5	1.5	1.1	151	1.13
863337	Drill Core	11.34	10	<0.5	17.4	53.2	479	0.7	42.4	25.7	4005	5.48	15	<0.5	<0.5	45	0.6	1.2	0.7	143	1.04
863338	Drill Core	11.29	16	<0.5	5.1	4.7	378	<0.5	47.2	20.3	3488	5.49	<5	<0.5	<0.5	25	<0.5	1.6	<0.5	165	0.67
863339	Drill Core	13.00	3	<0.5	11.9	6.7	307	<0.5	42.9	22.9	2960	4.84	8	<0.5	<0.5	41	<0.5	1.1	<0.5	155	1.09
863340	Drill Core	10.80	17	<0.5	3.3	7.0	573	<0.5	70.1	34.2	6516	8.69	8	2.0	<0.5	9	<0.5	1.8	<0.5	197	0.58
863341	Drill Core	12.35	11	<0.5	7.5	12.9	331	<0.5	53.5	36.2	4569	6.98	19	1.6	<0.5	24	<0.5	2.0	<0.5	189	1.43
863342	Drill Core	12.99	16	<0.5	41.1	33.7	321	1.0	11.0	23.3	2936	5.24	17	<0.5	<0.5	34	1.2	0.8	0.5	111	2.70
863343	Drill Core	12.04	22	<0.5	52.6	59.4	511	1.5	50.5	31.5	2613	4.96	37	<0.5	<0.5	52	2.7	1.1	<0.5	138	4.44
863344	Drill Core	12.61	21	<0.5	138.0	27.4	452	2.5	42.6	27.6	2177	4.39	28	<0.5	<0.5	43	2.3	1.3	0.5	132	3.34
863345	Drill Core	13.99	16	<0.5	48.4	39.7	519	1.3	45.1	29.8	2719	5.61	38	<0.5	<0.5	58	2.2	1.5	<0.5	172	3.58
863346	Drill Core	4.64	610	3.3	310.8	33.5	9085	3.6	4.0	10.1	1443	3.37	75	3.1	3.4	<5	59.8	4.3	9.9	<10	0.12
863347	Drill Core	7.95	315	2.2	1192	47.6	835	11.3	2.7	4.7	1029	3.24	107	14.1	3.6	10	5.3	7.8	8.0	<10	0.15
863348	Drill Core	8.80	73	2.1	190.0	29.4	207	0.6	1.9	2.9	339	1.85	23	1.1	4.4	6	1.0	7.0	0.6	<10	0.12
863349	Drill Core	11.77	40	1.7	179.3	6.3	56	<0.5	2.2	2.5	155	2.04	13	1.3	4.8	6	<0.5	1.5	<0.5	<10	0.12
863750	Drill Core	9.10	163	2.0	341.8	8.3	63	<0.5	2.0	2.7	148	1.99	16	1.1	4.5	<5	<0.5	5.5	0.6	<10	0.10
863751	Drill Core	8.36	51	3.2	268.4	9.4	100	0.6	2.4	3.4	311	2.54	19	1.4	4.1	5	<0.5	21.1	0.7	<10	0.10
863752	Drill Core	11.92	227	2.2	35.8	1.5	33	<0.5	2.3	7.4	105	2.66	9	1.0	3.9	<5	<0.5	5.6	0.9	<10	0.04
863753	Drill Core	10.80	90	2.0	10.4	1.7	25	<0.5	3.2	12.2	44	3.12	11	1.1	4.8	<5	<0.5	0.7	0.7	<10	0.03
863754	Drill Core	7.72	100	1.9	333.4	2.8	42	<0.5	5.7	7.5	75	2.86	13	1.2	4.1	<5	<0.5	5.5	0.8	<10	0.04
863755	Rock Pulp	0.24	739	53.0	1324	272.8	658	8.0	198.1	21.1	541	4.55	71	1.0	2.3	47	4.9	14.3	1.9	65	1.11
863756	Drill Core	9.65	115	2.3	69.1	4.4	47	<0.5	5.7	12.6	154	3.66	12	1.3	3.4	<5	<0.5	0.7	1.0	<10	0.03
863757	Drill Core	3.88	101	2.5	159.0	5.2	375	<0.5	3.2	7.1	156	3.45	81	1.6	4.2	<5	<0.5	4.5	0.9	<10	0.06
863758	Drill Core	13.32	92	2.1	140.6	11.0	294	<0.5	2.4	5.8	478	2.89	15	3.0	5.3	<5	<0.5	6.2	<0.5	<10	0.16
863759	Drill Core	11.03	46	1.6	72.5	10.0	85	<0.5	2.1	7.3	250	2.26	18	1.6	4.6	<5	<0.5	5.3	0.6	<10	0.12
863760	Drill Core	12.50	77	2.4	126.4	8.5	102	<0.5	3.1	10.0	381	2.94	7	2.6	5.0	<5	<0.5	2.1	0.8	<10	0.16
863761	Drill Core	11.16	180	5.8	329.4	5.1	38	<0.5	5.1	11.2	339	3.22	20	2.1	4.5	<5	<0.5	3.7	0.9	<10	0.12
863762	Drill Core	9.94	44	3.3	19.4	10.3	49	<0.5	4.0	12.9	274	2.70	<5	2.5	4.5	7	<0.5	2.0	0.7	<10	0.29
863763	Drill Core	0.58	10	<0.5	13.7	2.5	59	<0.5	4.7	5.4	636	2.19	<5	2.7	3.7	51	<0.5	0.6	<0.5	42	0.53
863764	Drill Core	14.67	75	2.3	28.5	22.5	71	<0.5	2.7	7.5	400	2.14	14	2.7	5.4	5	<0.5	3.7	1.8	<10	0.14



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 02, 2009

Page: 2 of 2 Part 2

# CERTIFICATE OF ANALYSIS

SMI09000418.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
863336	Drill Core	0.032	0.7	100.2	1.97	23	0.112	3.74	0.19	0.05	<0.5	<0.05	12.3	<0.5	0.36	8	<2
863337	Drill Core	0.032	0.9	104.5	2.05	10	0.129	3.21	0.19	0.05	<0.5	<0.05	11.5	<0.5	0.12	7	<2
863338	Drill Core	0.031	0.6	112.5	2.52	10	0.135	3.31	0.09	0.05	<0.5	<0.05	16.4	<0.5	<0.05	8	<2
863339	Drill Core	0.036	0.7	94.8	2.04	13	0.142	3.42	0.22	0.05	<0.5	<0.05	12.2	<0.5	<0.05	8	<2
863340	Drill Core	0.051	<0.5	183.4	3.75	<5	0.116	4.19	0.01	0.05	<0.5	<0.05	25.1	<0.5	<0.05	10	<2
863341	Drill Core	0.050	0.9	139.7	3.02	162	0.117	3.73	0.06	0.07	<0.5	<0.05	24.1	<0.5	0.18	9	<2
863342	Drill Core	0.042	1.3	38.7	2.13	59	0.133	3.02	0.08	0.12	<0.5	<0.05	13.7	<0.5	0.26	8	<2
863343	Drill Core	0.023	<0.5	124.5	2.22	526	0.075	2.94	0.05	0.05	<0.5	<0.05	16.9	<0.5	0.27	7	<2
863344	Drill Core	0.026	<0.5	111.1	1.96	12	0.078	2.57	0.06	0.04	<0.5	<0.05	11.5	<0.5	0.49	6	<2
863345	Drill Core	0.025	<0.5	148.4	2.75	35	0.100	3.52	0.13	0.04	<0.5	<0.05	19.9	<0.5	0.31	8	<2
863346	Drill Core	0.012	6.5	5.7	0.10	56	0.002	0.42	0.01	0.38	<0.5	1.30	0.8	0.6	2.70	<5	<2
863347	Drill Core	0.039	9.1	1.7	0.06	256	0.001	0.48	0.02	0.32	<0.5	0.37	<0.5	<0.5	2.99	<5	<2
863348	Drill Core	0.036	15.2	1.6	0.07	50	0.001	0.41	0.01	0.26	<0.5	0.20	<0.5	<0.5	1.68	<5	<2
863349	Drill Core	0.046	18.6	2.0	0.06	55	0.001	0.50	0.01	0.28	<0.5	0.10	<0.5	<0.5	2.06	<5	<2
863750	Drill Core	0.039	12.6	1.5	0.04	57	0.001	0.38	<0.01	0.23	<0.5	0.15	<0.5	<0.5	2.08	<5	<2
863751	Drill Core	0.038	9.1	1.6	0.04	75	0.001	0.43	0.01	0.28	<0.5	0.19	<0.5	<0.5	2.65	<5	<2
863752	Drill Core	0.014	6.1	2.2	0.02	65	0.001	0.31	0.01	0.27	<0.5	0.10	<0.5	<0.5	2.92	<5	<2
863753	Drill Core	0.011	6.2	3.0	0.03	87	0.001	0.43	0.01	0.33	<0.5	<0.05	<0.5	<0.5	3.47	<5	<2
863754	Drill Core	0.017	6.7	2.4	0.02	66	0.002	0.36	0.01	0.29	<0.5	0.06	<0.5	<0.5	3.25	<5	<2
863755	Rock Pulp	0.061	8.0	82.8	0.98	213	0.159	1.82	0.09	0.25	16.5	0.26	5.3	0.5	1.05	7	5
863756	Drill Core	0.014	6.8	3.0	0.02	69	0.005	0.38	0.01	0.31	<0.5	<0.05	<0.5	<0.5	4.18	<5	<2
863757	Drill Core	0.022	12.9	1.0	0.03	54	0.001	0.34	0.01	0.26	<0.5	0.06	<0.5	<0.5	3.88	<5	<2
863758	Drill Core	0.040	16.8	2.4	0.07	60	0.002	0.55	0.02	0.32	<0.5	0.07	<0.5	<0.5	2.87	<5	<2
863759	Drill Core	0.039	12.0	1.9	0.05	45	0.001	0.33	<0.01	0.23	<0.5	<0.05	<0.5	<0.5	2.31	<5	<2
863760	Drill Core	0.043	15.3	3.2	0.08	97	0.002	0.55	0.02	0.33	<0.5	0.07	<0.5	<0.5	2.96	<5	<2
863761	Drill Core	0.043	8.7	1.7	0.05	81	0.002	0.37	0.01	0.26	<0.5	0.08	0.5	<0.5	3.31	<5	<2
863762	Drill Core	0.035	13.6	4.2	0.04	99	0.002	0.37	0.02	0.23	<0.5	0.06	<0.5	<0.5	2.83	<5	<2
863763	Drill Core	0.087	8.4	10.2	0.63	266	0.189	1.01	0.07	0.58	<0.5	<0.05	2.3	<0.5	0.12	5	<2
863764	Drill Core	0.045	16.2	3.4	0.07	119	0.002	0.51	0.01	0.32	<0.5	0.07	0.6	<0.5	1.97	<5	<2



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 02, 2009

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

SMI09000418.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
Pulp Duplicates																					
863341	Drill Core	12.35	11	<0.5	7.5	12.9	331	<0.5	53.5	36.2	4569	6.98	19	1.6	<0.5	24	<0.5	2.0	<0.5	189	1.43
REP 863341	QC			<0.5	6.6	13.4	317	<0.5	52.2	35.0	4602	6.99	18	1.6	<0.5	23	<0.5	1.6	<0.5	188	1.37
REP 863753	QC		73																		
863762	Drill Core	9.94	44	3.3	19.4	10.3	49	<0.5	4.0	12.9	274	2.70	<5	2.5	4.5	7	<0.5	2.0	0.7	<10	0.29
REP 863762	QC		50																		
Core Reject Duplicates																					
863753	Drill Core	10.80	90	2.0	10.4	1.7	25	<0.5	3.2	12.2	44	3.12	11	1.1	4.8	<5	<0.5	0.7	0.7	<10	0.03
DUP 863753	QC		78	2.0	10.9	1.6	26	<0.5	3.9	12.3	45	3.15	11	1.0	4.5	<5	<0.5	0.6	0.8	<10	0.03
Reference Materials																					
STD OXD73	Standard		414																		
STD OXD73	Standard		410																		
STD OXH55	Standard		1277																		
STD SF-3A	Standard			311.3	7668	8998	10782	52.9	3409	188.9	4199	7.80	43	3.4	2.7	59	49.6	9.9	5.1	106	2.59
STD SF-3A	Standard			314.7	7702	8937	10752	53.7	3447	187.1	4184	7.82	48	3.0	2.7	54	48.4	9.7	4.9	107	2.58
STD OXH55 Expected			1282																		
STD OXD73 Expected			416																		
STD SF-3A Expected				308	7705	9625	10628	54	3365	183	4247	7.91	46	3.3	2.8	50	45	10	4.6	102	2.59
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank			<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
Prep Wash																					
G1	Prep Blank		<2	0.7	26.5	3.7	51	<0.5	3.5	4.3	596	2.02	<5	2.3	5.9	59	<0.5	<0.5	<0.5	38	0.57
G1	Prep Blank		<2	<0.5	11.7	3.7	54	<0.5	4.2	5.0	624	2.08	<5	2.7	6.6	67	<0.5	<0.5	<0.5	42	0.58



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 02, 2009

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

SMI09000418.1

Method		7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
Pulp Duplicates																	
863341	Drill Core	0.050	0.9	139.7	3.02	162	0.117	3.73	0.06	0.07	<0.5	<0.05	24.1	<0.5	0.18	9	<2
REP 863341	QC	0.047	0.8	141.6	3.05	164	0.118	3.77	0.06	0.07	<0.5	<0.05	25.2	<0.5	0.16	9	<2
REP 863753	QC																
863762	Drill Core	0.035	13.6	4.2	0.04	99	0.002	0.37	0.02	0.23	<0.5	0.06	<0.5	<0.5	2.83	<5	<2
REP 863762	QC																
Core Reject Duplicates																	
863753	Drill Core	0.011	6.2	3.0	0.03	87	0.001	0.43	0.01	0.33	<0.5	<0.05	<0.5	<0.5	3.47	<5	<2
DUP 863753	QC	0.013	6.0	3.8	0.03	81	0.002	0.39	0.01	0.32	<0.5	<0.05	<0.5	<0.5	3.61	<5	<2
Reference Materials																	
STD OXD73	Standard																
STD OXD73	Standard																
STD OXH55	Standard																
STD SF-3A	Standard	0.057	8.8	174.5	4.27	269	0.134	1.03	0.50	1.01	3.2	0.46	3.1	2.7	5.11	<5	9
STD SF-3A	Standard	0.062	9.2	173.2	4.25	270	0.126	1.03	0.50	0.99	3.0	0.45	3.1	2.7	4.93	<5	8
STD OXH55 Expected																	
STD OXD73 Expected																	
STD SF-3A Expected		0.054	8.3	167	4.27	260	0.117	1	0.47	0.99	3.2	0.6	3	2.7	4.2	4	10
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
Prep Wash																	
G1	Prep Blank	0.086	14.4	8.5	0.55	178	0.167	1.00	0.09	0.53	<0.5	<0.05	2.0	<0.5	0.05	<5	<2
G1	Prep Blank	0.090	17.0	12.6	0.58	185	0.192	1.09	0.12	0.53	<0.5	<0.05	2.9	<0.5	<0.05	5	<2





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: Ted Oliver  
Receiving Lab: Canada-Smithers  
Received: November 23, 2009  
Report Date: December 08, 2009  
Page: 1 of 4

## CERTIFICATE OF ANALYSIS

SMI09000419.1

### CLIENT JOB INFORMATION

Project: Newton  
Shipment ID:  
P.O. Number: NTON SSN9009 Nov 1909  
Number of Samples: 71

### SAMPLE DISPOSAL

RTRN-PLP Return  
RTRN-RJT Return

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	67	Crush split and pulverize 250g drill core to 200 mesh			SMI
R150	67	Crush split and pulverize drill core to 200 mesh			VAN
3B01	71	Fire assay fusion Au by ICP-ES	30	Completed	VAN
7AX1	71	1:1:1 Aqua Regia digestion ICP-ES/ICP-MS analysis	1	Completed	VAN
DIS-RJT	67	Warehouse handling / Disposition of reject			SMI

### 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: ahldata



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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 08, 2009

Page: 2 of 4 Part 1

CERTIFICATE OF ANALYSIS

SMI09000419.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
863765	Drill Core	7.86	96	2.7	75.6	48.0	65	1.5	1.1	<0.5	68	1.52	206	3.8	4.6	36	4.0	2.3	2.7	<10	0.02
863766	Drill Core	7.01	280	3.8	224.8	100.6	104	2.5	<0.5	<0.5	84	3.24	506	9.1	5.1	52	5.8	5.1	5.0	<10	0.02
863767	Drill Core	11.76	122	3.6	188.9	50.5	80	2.2	0.8	0.8	319	2.71	139	6.3	3.9	55	2.7	1.8	5.3	<10	0.02
863768	Drill Core	10.72	105	3.2	60.9	35.6	41	1.4	0.8	<0.5	55	1.46	84	2.5	3.5	47	<0.5	2.3	4.3	<10	0.03
863769	Drill Core	8.79	211	2.0	40.9	66.6	29	3.6	0.7	<0.5	56	1.12	56	2.2	3.5	53	<0.5	1.4	4.2	<10	<0.01
863770	Drill Core	8.51	126	3.6	255.8	38.3	1533	5.8	2.1	2.1	71	1.14	60	9.6	4.6	22	83.9	1.5	4.6	<10	0.02
863771	Drill Core	8.81	151	2.1	102.2	50.1	3129	6.2	3.2	2.5	60	1.22	56	4.8	2.9	25	36.4	2.1	4.4	<10	0.02
863772	Drill Core	10.96	248	1.7	313.1	96.6	5392	7.4	1.9	2.7	75	1.98	115	5.0	3.6	17	47.1	2.1	5.2	<10	0.01
863773	Drill Core	7.68	149	2.3	116.5	71.7	1710	7.0	2.5	5.4	49	1.38	54	4.4	5.1	12	17.1	2.9	6.5	<10	0.01
863774	Drill Core	10.33	213	3.7	151.8	32.6	1297	9.7	6.5	7.0	344	1.63	40	4.1	5.2	17	18.9	3.6	6.3	<10	0.03
863775	Rock Pulp	0.17	2168	35.9	19195	29.2	113	5.0	1269	33.2	1050	10.77	16	<0.5	0.5	41	0.6	33.6	1.2	58	1.44
863776	Drill Core	10.40	192	3.0	172.3	55.4	3190	11.3	3.6	7.7	1792	3.20	60	3.6	5.0	<5	26.5	4.1	7.9	<10	0.09
863777	Drill Core	11.27	242	2.8	233.9	71.4	4520	13.1	3.4	8.0	2633	4.58	106	3.5	5.0	<5	35.9	3.3	10.4	<10	0.11
863778	Drill Core	11.57	688	2.6	275.1	89.9	3857	23.5	3.5	7.4	1080	3.87	133	1.4	4.2	<5	34.8	3.4	12.5	<10	0.06
863779	Drill Core	12.02	245	2.5	180.6	22.2	3401	7.2	4.4	11.4	1864	3.45	38	2.9	4.4	<5	25.7	6.9	4.9	<10	0.08
863780	Drill Core	11.74	187	2.7	220.1	26.9	2944	7.5	4.6	20.2	5119	5.52	36	4.4	4.8	<5	13.4	7.8	7.4	<10	0.13
863781	Drill Core	11.26	256	2.9	192.0	44.1	4463	5.7	5.2	20.5	5025	5.50	64	3.9	4.9	<5	19.1	4.7	7.2	<10	0.12
863782	Drill Core	10.89	9	1.4	19.6	14.9	1564	0.7	3.4	13.4	5151	5.03	8	2.4	2.6	13	1.5	0.9	0.8	14	0.35
863783	Drill Core	5.98	69	2.8	141.6	13.4	5287	4.7	1.5	3.7	2091	3.12	32	2.9	5.2	<5	34.6	1.2	7.2	<10	0.14
863784	Drill Core	5.90	163	3.1	237.1	46.4	7151	9.4	2.1	8.4	2605	3.64	59	2.9	4.8	<5	43.2	1.8	9.2	<10	0.11
863785	Drill Core	10.91	3	1.6	2.2	17.9	377	<0.5	2.0	5.7	2007	2.81	10	2.5	3.4	35	1.4	1.5	<0.5	22	0.78
863786	Drill Core	9.71	20	2.1	48.8	87.9	1430	1.6	1.4	5.1	3636	3.30	31	2.7	3.1	32	8.5	3.3	2.9	<10	0.92
863787	Drill Core	6.50	13	1.5	38.5	46.7	1512	0.6	0.6	4.3	3592	3.55	29	2.4	2.8	10	7.7	1.8	1.5	<10	0.36
863788	Drill Core	5.05	396	3.0	195.1	79.2	4493	4.1	1.1	3.3	710	3.12	95	1.7	4.7	<5	30.8	8.2	6.4	<10	0.07
863789	Drill Core	12.60	730	3.1	305.4	53.4	2963	11.3	2.5	8.0	979	3.91	98	1.9	4.3	<5	20.1	24.7	14.2	<10	0.07
863790	Drill Core	0.60	6	<0.5	2.7	3.0	121	<0.5	3.7	4.7	626	2.23	<5	3.0	4.5	60	0.6	<0.5	<0.5	42	0.53
863791	Drill Core	12.94	799	2.3	244.7	40.4	4064	15.5	1.4	20.1	784	4.03	34	2.1	4.1	<5	26.5	13.5	13.0	<10	0.09
863792	Drill Core	11.56	202	2.6	156.0	25.7	1001	3.1	1.9	2.7	1927	3.15	21	2.1	4.5	<5	5.8	5.7	2.4	<10	0.10
863793	Drill Core	10.17	244	2.2	171.6	39.0	1494	2.6	1.5	6.5	872	3.00	41	1.9	5.1	<5	8.5	5.5	2.9	<10	0.09
863794	Drill Core	11.14	344	3.2	174.3	56.1	2687	3.1	1.3	4.4	1541	2.87	18	2.7	4.8	<5	15.0	4.2	4.2	<10	0.10

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 08, 2009

Page: 2 of 4 Part 2

CERTIFICATE OF ANALYSIS

SMI09000419.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
863765	Drill Core	0.024	11.9	1.9	0.03	145	0.003	0.58	0.01	0.46	<0.5	<0.05	0.6	<0.5	0.09	<5	<2
863766	Drill Core	0.029	12.2	2.2	0.03	127	0.003	0.64	0.01	0.43	<0.5	0.10	1.0	<0.5	0.05	<5	<2
863767	Drill Core	0.024	9.3	1.7	0.03	147	0.004	0.70	<0.01	0.53	<0.5	0.07	1.0	<0.5	<0.05	<5	<2
863768	Drill Core	0.020	8.7	1.6	0.03	106	0.004	0.67	0.01	0.49	<0.5	<0.05	0.6	<0.5	<0.05	<5	<2
863769	Drill Core	0.020	8.2	1.3	0.02	98	0.003	0.56	0.01	0.43	<0.5	0.29	<0.5	<0.5	0.10	<5	<2
863770	Drill Core	0.009	7.7	3.2	0.02	110	0.005	0.83	0.01	0.57	<0.5	0.19	0.6	<0.5	0.76	<5	<2
863771	Drill Core	0.009	6.6	1.3	0.02	91	0.003	0.61	<0.01	0.45	<0.5	0.17	<0.5	<0.5	1.40	<5	<2
863772	Drill Core	0.009	6.7	2.4	0.02	112	0.003	0.64	0.01	0.48	<0.5	0.17	0.7	<0.5	2.36	<5	<2
863773	Drill Core	0.007	7.1	2.1	0.02	101	0.003	0.71	0.01	0.50	<0.5	0.23	<0.5	<0.5	1.47	<5	<2
863774	Drill Core	0.013	7.9	2.9	0.03	110	0.003	0.87	<0.01	0.54	<0.5	0.22	0.5	<0.5	1.48	<5	<2
863775	Rock Pulp	0.032	2.9	1501	0.72	113	0.009	0.49	0.02	0.36	4.3	2.77	2.9	<0.5	3.26	<5	26
863776	Drill Core	0.016	9.8	3.6	0.05	99	0.002	0.55	0.01	0.48	<0.5	0.37	0.5	<0.5	1.91	<5	<2
863777	Drill Core	0.022	9.0	4.5	0.05	111	0.003	0.72	0.01	0.57	<0.5	0.31	0.8	<0.5	3.00	<5	<2
863778	Drill Core	0.011	5.8	2.5	0.04	107	0.002	0.43	0.01	0.42	<0.5	0.22	<0.5	<0.5	3.46	<5	2
863779	Drill Core	0.012	7.2	3.9	0.05	123	0.003	0.59	0.01	0.52	<0.5	0.51	0.6	<0.5	2.10	<5	<2
863780	Drill Core	0.016	10.4	3.2	0.06	91	0.003	0.51	<0.01	0.49	<0.5	0.47	0.5	<0.5	1.84	<5	<2
863781	Drill Core	0.017	9.0	2.3	0.07	186	0.003	0.45	<0.01	0.41	<0.5	0.32	<0.5	<0.5	1.88	<5	<2
863782	Drill Core	0.076	16.5	1.4	0.26	119	0.006	0.89	0.03	0.44	<0.5	0.12	1.2	<0.5	0.35	<5	<2
863783	Drill Core	0.011	9.3	2.8	0.08	178	0.002	0.45	<0.01	0.47	<0.5	0.10	<0.5	<0.5	1.14	<5	<2
863784	Drill Core	0.014	8.2	3.0	0.07	130	0.003	0.52	<0.01	0.52	<0.5	0.21	0.6	<0.5	1.59	<5	2
863785	Drill Core	0.093	19.5	3.0	0.43	96	0.008	1.25	0.03	0.43	<0.5	<0.05	1.5	<0.5	0.33	<5	<2
863786	Drill Core	0.088	15.8	1.4	0.33	67	0.004	0.79	0.02	0.41	<0.5	0.16	1.2	<0.5	0.89	<5	<2
863787	Drill Core	0.090	17.0	1.6	0.16	150	0.004	0.75	0.02	0.32	<0.5	0.10	1.0	<0.5	1.34	<5	<2
863788	Drill Core	0.013	8.9	4.0	0.05	160	0.003	0.64	0.01	0.53	<0.5	0.56	0.7	<0.5	2.71	<5	<2
863789	Drill Core	0.013	6.2	2.0	0.06	110	0.003	0.47	0.01	0.38	<0.5	0.49	0.5	<0.5	3.43	<5	<2
863790	Drill Core	0.091	8.0	9.7	0.67	275	0.194	1.04	0.08	0.62	<0.5	<0.05	2.8	<0.5	<0.05	5	<2
863791	Drill Core	0.010	5.7	2.9	0.06	99	0.003	0.47	0.01	0.43	<0.5	0.27	<0.5	<0.5	2.92	<5	2
863792	Drill Core	0.014	7.4	2.5	0.06	101	0.003	0.52	0.01	0.48	<0.5	0.07	0.6	<0.5	1.56	<5	<2
863793	Drill Core	0.014	5.9	2.4	0.06	91	0.003	0.52	0.01	0.47	<0.5	0.06	<0.5	<0.5	2.17	<5	2
863794	Drill Core	0.014	7.2	3.0	0.05	92	0.003	0.50	0.01	0.49	<0.5	0.09	0.6	<0.5	1.81	<5	<2

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 08, 2009

Page: 3 of 4 Part 1

CERTIFICATE OF ANALYSIS

SMI09000419.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
863795	Rock Pulp	0.17	768	49.0	1320	267.1	680	8.3	188.4	21.5	563	4.50	72	0.9	2.5	51	5.0	14.0	1.9	68	1.17
863796	Drill Core	13.19	176	2.8	147.7	54.2	1350	2.6	2.7	4.7	1216	2.48	58	3.7	5.1	8	8.5	3.9	4.3	<10	0.55
863797	Drill Core	10.80	182	2.0	151.4	41.1	1317	1.9	2.1	2.5	1513	2.70	27	2.1	4.8	<5	7.5	3.9	3.1	<10	0.20
863798	Drill Core	12.92	167	2.8	144.7	69.1	1888	3.1	2.2	2.5	982	2.23	53	3.7	5.2	5	13.2	3.8	4.0	<10	0.28
863799	Drill Core	10.84	227	2.8	190.9	32.8	3206	3.5	1.1	6.6	645	3.22	35	5.4	5.5	<5	21.5	4.4	4.0	<10	0.08
863850	Drill Core	10.92	519	2.8	146.9	69.7	1907	8.8	1.8	3.5	718	2.27	62	4.7	5.1	<5	14.3	2.7	5.9	<10	0.22
863851	Drill Core	11.52	250	3.0	187.6	35.4	1679	4.5	2.7	6.4	817	2.76	74	3.6	5.0	<5	11.9	1.7	3.5	<10	0.12
863852	Drill Core	12.03	214	3.2	247.7	45.8	1864	4.3	1.7	6.1	571	3.50	95	2.4	4.9	<5	12.5	2.2	3.5	<10	0.08
863853	Drill Core	11.82	502	3.1	298.3	70.7	3484	8.9	3.6	7.0	710	3.37	44	4.6	5.3	<5	22.5	1.8	4.4	<10	0.09
863854	Drill Core	12.21	345	2.5	251.9	59.2	2507	8.6	3.4	6.1	860	2.96	9	1.9	5.1	<5	17.5	1.5	5.5	<10	0.10
863855	Drill Core	13.47	448	2.6	272.5	55.1	8694	9.4	1.8	6.2	437	3.42	33	2.8	5.1	<5	58.9	2.0	5.2	<10	0.06
863856	Rock Pulp	0.12	2295	34.1	19652	30.6	106	5.6	1265	32.4	1035	10.94	15	<0.5	0.6	48	0.8	34.3	1.1	77	1.40
863857	Drill Core	12.57	458	2.3	396.4	143.4	4717	10.2	1.3	7.0	607	4.01	21	2.5	5.1	<5	32.9	2.0	6.7	<10	0.06
863858	Drill Core	12.46	173	2.8	221.9	59.8	3222	4.0	1.8	9.5	600	3.48	27	1.6	5.2	<5	23.3	1.7	3.0	<10	0.06
863859	Drill Core	12.49	345	4.0	209.4	39.1	3383	4.0	1.3	13.9	506	3.73	73	2.1	5.1	<5	23.2	1.7	2.9	<10	0.07
863860	Drill Core	10.59	276	4.2	235.9	42.1	1315	3.4	1.2	9.7	760	3.45	75	1.5	4.7	<5	8.3	2.0	3.2	<10	0.09
863861	Drill Core	14.01	28	1.8	44.8	437.5	2515	4.2	4.9	6.8	4620	3.10	74	2.1	2.8	62	15.7	1.3	6.4	19	2.86
863862	Drill Core	13.18	29	1.5	33.5	406.6	3290	4.1	3.3	7.2	3590	2.40	31	1.4	2.9	87	21.6	1.1	6.8	12	3.10
863863	Drill Core	13.90	17	1.8	35.9	407.2	2636	2.2	3.9	6.5	3863	2.52	35	2.1	3.2	82	17.6	1.6	3.6	13	3.30
863864	Drill Core	11.63	16	1.4	48.6	352.7	2252	2.8	3.7	8.2	3857	2.47	43	3.3	3.0	63	14.2	1.2	4.6	12	3.00
863865	Drill Core	12.70	18	1.4	59.7	257.9	3261	4.3	4.4	6.3	2779	2.42	35	1.4	3.0	69	21.7	1.6	9.9	11	2.87
863866	Drill Core	7.54	65	1.7	73.4	115.2	3300	4.9	4.1	8.3	2112	2.72	25	3.0	3.3	78	20.9	2.6	12.3	11	2.28
863867	Drill Core	11.56	845	3.8	330.0	29.5	5300	8.7	4.5	34.7	570	5.51	835	1.4	4.1	11	37.4	3.1	18.1	11	0.13
863868	Drill Core	6.86	271	3.7	344.6	33.4	1917	2.7	3.2	20.6	972	3.59	49	3.5	3.7	55	13.2	4.4	10.6	<10	1.58
863869	Drill Core	9.79	268	6.1	358.3	18.4	132	1.5	17.7	28.4	1093	7.12	33	0.9	1.6	100	0.7	2.8	1.9	52	2.70
863870	Drill Core	6.65	201	0.8	483.2	4.1	41	0.7	17.1	12.7	614	3.79	13	<0.5	1.1	83	<0.5	0.8	1.0	25	3.31
863871	Drill Core	10.21	124	<0.5	264.8	3.7	45	0.5	18.3	11.3	496	3.10	7	<0.5	1.6	69	<0.5	<0.5	1.3	38	2.41
863872	Drill Core	13.27	57	<0.5	103.7	3.3	35	<0.5	18.4	11.4	375	3.35	7	<0.5	1.7	57	<0.5	<0.5	<0.5	40	1.69
863873	Drill Core	12.41	86	<0.5	190.9	183.0	357	1.0	14.6	17.0	419	3.44	53	<0.5	1.3	81	3.3	0.9	<0.5	43	2.35
863874	Drill Core	12.66	47	<0.5	115.9	6.2	43	<0.5	19.4	8.6	352	3.37	<5	<0.5	2.0	90	<0.5	<0.5	<0.5	46	1.69

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.



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

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

Project: Newton  
Report Date: December 08, 2009

Page: 3 of 4 Part 2

## CERTIFICATE OF ANALYSIS

SMI09000419.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
863795	Rock Pulp	0.062	8.1	84.7	1.00	220	0.170	1.83	0.10	0.25	14.7	0.22	5.1	<0.5	1.12	7	4
863796	Drill Core	0.013	9.1	4.1	0.06	129	0.004	0.62	0.01	0.59	<0.5	0.12	0.9	<0.5	1.85	<5	<2
863797	Drill Core	0.014	7.6	3.1	0.06	102	0.003	0.50	0.01	0.49	<0.5	0.07	0.6	<0.5	1.57	<5	<2
863798	Drill Core	0.012	7.6	2.8	0.05	109	0.003	0.53	0.01	0.50	<0.5	0.09	<0.5	<0.5	1.69	<5	<2
863799	Drill Core	0.010	8.0	5.2	0.07	111	0.003	0.62	0.01	0.54	<0.5	0.12	0.9	<0.5	2.29	<5	<2
863850	Drill Core	0.012	9.0	3.6	0.06	108	0.004	0.60	0.01	0.52	<0.5	0.11	0.7	<0.5	1.73	<5	2
863851	Drill Core	0.012	9.4	5.9	0.07	116	0.004	0.65	0.01	0.57	<0.5	0.08	0.9	<0.5	2.10	<5	<2
863852	Drill Core	0.009	8.0	3.5	0.05	96	0.003	0.50	0.01	0.45	<0.5	0.07	0.7	<0.5	2.85	<5	<2
863853	Drill Core	0.012	7.6	6.1	0.08	104	0.004	0.67	0.01	0.55	<0.5	0.11	0.8	<0.5	2.43	<5	<2
863854	Drill Core	0.012	7.2	4.6	0.05	133	0.003	0.52	0.01	0.52	<0.5	<0.05	0.6	<0.5	1.72	<5	<2
863855	Drill Core	0.012	6.9	4.4	0.05	101	0.003	0.57	0.01	0.55	<0.5	0.22	0.7	<0.5	2.85	<5	3
863856	Rock Pulp	0.031	2.9	1457	0.70	117	0.010	0.55	0.02	0.38	3.8	3.06	3.3	<0.5	3.23	<5	24
863857	Drill Core	0.013	6.2	5.3	0.07	114	0.004	0.69	0.01	0.63	<0.5	0.16	0.9	<0.5	2.99	<5	3
863858	Drill Core	0.009	6.6	2.3	0.06	197	0.003	0.56	0.01	0.54	<0.5	0.12	0.9	<0.5	2.56	<5	2
863859	Drill Core	0.009	7.3	4.7	0.07	97	0.003	0.55	0.01	0.51	<0.5	0.14	1.0	<0.5	2.75	<5	<2
863860	Drill Core	0.010	7.1	2.8	0.09	114	0.003	0.53	0.01	0.47	<0.5	0.22	0.6	<0.5	2.44	<5	2
863861	Drill Core	0.105	12.6	5.8	0.55	133	0.004	0.51	0.01	0.44	<0.5	0.24	2.4	<0.5	0.47	<5	<2
863862	Drill Core	0.081	14.0	2.8	0.47	96	0.003	0.51	<0.01	0.43	<0.5	0.10	2.1	<0.5	0.67	<5	<2
863863	Drill Core	0.082	13.5	4.0	0.45	100	0.004	0.56	<0.01	0.48	<0.5	0.06	2.1	<0.5	0.80	<5	<2
863864	Drill Core	0.074	12.1	3.0	0.42	92	0.003	0.50	<0.01	0.47	<0.5	0.16	1.8	<0.5	0.85	<5	<2
863865	Drill Core	0.079	13.3	4.9	0.49	112	0.004	0.63	0.01	0.49	<0.5	0.46	2.0	<0.5	0.88	<5	<2
863866	Drill Core	0.069	11.4	2.3	0.47	152	0.003	0.54	0.01	0.43	<0.5	1.49	2.0	<0.5	1.41	<5	<2
863867	Drill Core	0.010	8.4	4.9	0.12	90	0.003	0.57	0.01	0.53	<0.5	2.39	1.1	1.2	4.38	<5	4
863868	Drill Core	0.048	10.1	2.0	0.29	680	0.002	0.48	0.01	0.40	<0.5	0.33	1.4	<0.5	2.71	<5	2
863869	Drill Core	0.022	3.5	15.2	0.67	303	0.005	1.21	0.01	0.39	<0.5	0.64	8.8	0.8	6.47	<5	4
863870	Drill Core	0.046	4.1	7.1	0.74	64	0.006	0.77	0.02	0.32	<0.5	0.43	2.2	<0.5	2.54	<5	<2
863871	Drill Core	0.053	8.8	17.5	0.54	79	0.016	1.59	0.08	0.32	<0.5	0.12	3.1	<0.5	1.03	<5	<2
863872	Drill Core	0.057	8.0	17.3	0.55	107	0.040	1.78	0.08	0.43	<0.5	0.06	3.1	<0.5	0.93	<5	<2
863873	Drill Core	0.061	8.5	14.2	0.56	117	0.008	1.34	0.08	0.34	<0.5	0.10	3.8	<0.5	1.34	<5	<2
863874	Drill Core	0.060	11.4	17.5	0.68	250	0.041	1.98	0.21	0.49	<0.5	<0.05	4.0	<0.5	1.10	<5	<2



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 08, 2009

Page: 4 of 4 Part 1

CERTIFICATE OF ANALYSIS

SMI09000419.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
863875	Drill Core	13.07	18	0.7	49.3	4.2	43	<0.5	16.4	8.9	330	3.78	<5	<0.5	1.6	73	<0.5	<0.5	<0.5	65	1.39
863876	Rock Pulp	0.10	780	50.2	1312	270.4	651	8.3	192.0	20.7	574	4.63	74	0.9	2.6	55	5.3	14.2	1.8	73	1.20
863877	Drill Core	13.78	238	0.6	82.7	4.6	40	<0.5	14.9	11.2	360	3.76	<5	<0.5	1.6	60	<0.5	0.6	<0.5	55	1.41
863878	Drill Core	10.96	139	<0.5	259.3	4.9	53	<0.5	16.4	18.2	412	3.85	<5	<0.5	1.3	70	<0.5	1.0	<0.5	50	1.66
863879	Drill Core	6.55	129	3.2	254.3	7.2	27	<0.5	4.6	7.8	305	2.64	7	1.9	4.0	38	<0.5	1.4	<0.5	15	1.09
863880	Drill Core	6.62	99	2.0	239.7	2.8	19	<0.5	1.0	4.9	212	1.68	<5	1.7	5.3	39	<0.5	1.3	<0.5	<10	2.18
863881	Drill Core	13.36	98	1.2	183.6	60.6	161	0.6	9.8	10.0	475	2.12	19	1.3	4.0	70	1.3	6.6	<0.5	11	2.32
863882	Drill Core	14.19	141	0.6	199.1	62.6	168	0.5	24.7	15.4	277	2.13	41	1.2	4.1	47	1.3	5.1	<0.5	13	2.96
863883	Drill Core	12.37	147	<0.5	415.4	61.7	151	0.8	14.9	14.1	330	2.09	38	1.3	3.4	48	1.1	8.9	0.6	<10	2.49
863884	Drill Core	13.54	67	6.1	194.2	50.7	144	0.6	15.7	17.7	270	2.18	23	1.0	3.3	45	0.8	8.0	0.7	<10	2.40
863885	Drill Core	11.85	201	3.1	474.2	90.4	451	1.0	35.7	26.8	427	3.30	64	0.8	3.7	66	2.9	9.6	0.8	<10	2.20



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 08, 2009

Page: 4 of 4 Part 2

CERTIFICATE OF ANALYSIS

SMI09000419.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
863875	Drill Core	0.062	7.9	24.2	0.79	166	0.036	2.11	0.21	0.41	<0.5	<0.05	4.5	<0.5	0.88	7	<2
863876	Rock Pulp	0.061	7.8	82.0	0.99	234	0.199	1.86	0.10	0.28	15.1	0.25	5.7	<0.5	1.06	7	2
863877	Drill Core	0.059	9.0	15.6	0.78	82	0.012	1.52	0.10	0.24	<0.5	0.14	4.8	<0.5	1.06	<5	<2
863878	Drill Core	0.073	10.4	14.6	0.75	95	0.015	1.64	0.12	0.33	<0.5	0.12	4.4	<0.5	1.37	5	<2
863879	Drill Core	0.054	12.4	2.9	0.32	154	0.007	0.80	0.04	0.33	<0.5	0.26	1.2	<0.5	1.40	<5	<2
863880	Drill Core	0.036	15.2	2.3	0.14	107	0.003	0.55	0.03	0.36	<0.5	0.11	0.9	<0.5	1.42	<5	<2
863881	Drill Core	0.082	11.1	4.5	0.54	413	0.004	0.72	0.03	0.37	<0.5	0.11	1.5	<0.5	1.97	<5	2
863882	Drill Core	0.068	6.4	6.3	0.60	67	0.004	0.81	0.06	0.39	<0.5	0.08	1.7	<0.5	2.21	<5	<2
863883	Drill Core	0.077	9.7	4.5	0.52	119	0.004	0.63	0.06	0.31	<0.5	0.07	1.2	<0.5	2.12	<5	<2
863884	Drill Core	0.079	8.6	4.7	0.53	80	0.004	0.57	0.06	0.27	<0.5	0.07	0.9	<0.5	2.22	<5	2
863885	Drill Core	0.055	8.0	4.3	0.55	872	0.002	0.57	0.03	0.24	<0.5	0.16	1.5	<0.5	3.51	<5	3



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 08, 2009

Page: 1 of 2 Part 1

QUALITY CONTROL REPORT

SMI09000419.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
Pulp Duplicates																					
863777	Drill Core	11.27	242	2.8	233.9	71.4	4520	13.1	3.4	8.0	2633	4.58	106	3.5	5.0	<5	35.9	3.3	10.4	<10	0.11
REP 863777	QC	231																			
863788	Drill Core	5.05	396	3.0	195.1	79.2	4493	4.1	1.1	3.3	710	3.12	95	1.7	4.7	<5	30.8	8.2	6.4	<10	0.07
REP 863788	QC	2.7 195.9 78.0 4547 3.9 1.4 3.3 727 3.21 97 1.7 4.8 <5 30.2 8.1 6.2 <10 0.07																			
863854	Drill Core	12.21	345	2.5	251.9	59.2	2507	8.6	3.4	6.1	860	2.96	9	1.9	5.1	<5	17.5	1.5	5.5	<10	0.10
REP 863854	QC	2.6 243.2 59.0 2503 8.3 2.4 6.7 850 2.95 9 2.0 4.9 <5 17.1 1.3 5.0 <10 0.11																			
863877	Drill Core	13.78	238	0.6	82.7	4.6	40	<0.5	14.9	11.2	360	3.76	<5	<0.5	1.6	60	<0.5	0.6	<0.5	55	1.41
REP 863877	QC	239																			
863883	Drill Core	12.37	147	<0.5	415.4	61.7	151	0.8	14.9	14.1	330	2.09	38	1.3	3.4	48	1.1	8.9	0.6	<10	2.49
REP 863883	QC	143 <0.5 412.9 61.7 151 0.8 14.3 13.9 324 2.09 37 1.2 3.4 46 1.0 9.0 0.6 <10 2.51																			
Core Reject Duplicates																					
863779	Drill Core	12.02	245	2.5	180.6	22.2	3401	7.2	4.4	11.4	1864	3.45	38	2.9	4.4	<5	25.7	6.9	4.9	<10	0.08
DUP 863779	QC	220 2.4 195.4 23.6 3424 8.0 4.0 11.4 1939 3.47 39 3.0 4.5 <5 26.4 7.0 5.3 <10 0.08																			
863864	Drill Core	11.63	16	1.4	48.6	352.7	2252	2.8	3.7	8.2	3857	2.47	43	3.3	3.0	63	14.2	1.2	4.6	12	3.00
DUP 863864	QC	18 1.7 45.9 367.3 2247 2.9 4.0 8.0 3838 2.46 45 3.4 3.2 65 14.9 1.5 4.5 11 3.00																			
Reference Materials																					
STD OXD73	Standard	438																			
STD OXD73	Standard	427																			
STD OXD73	Standard	401																			
STD OXH55	Standard	1371																			
STD OXH55	Standard	1321																			
STD SF-3A	Standard		303.0	7692	8589	10703	52.8	3448	180.9	4132	7.77	47	3.5	3.4	67	57.7	9.9	5.0	110	2.63	
STD SF-3A	Standard		306.2	7651	8517	10634	52.7	3397	182.2	4078	7.73	46	3.6	3.3	65	57.2	10.0	4.9	109	2.59	
STD SF-3A	Standard		309.0	7684	8612	10523	53.8	3438	184.7	4127	7.85	44	3.4	3.0	55	48.7	9.9	4.9	104	2.57	
STD SF-3A	Standard		310.6	7811	9517	10727	49.0	3383	177.4	4074	7.62	46	3.5	3.1	66	55.2	10.6	4.7	107	2.51	
STD SF-3A	Standard		312.9	7623	8635	10484	52.7	3416	183.1	4145	7.74	43	3.6	3.3	64	56.2	9.7	5.0	104	2.57	
STD SF-3A	Standard		312.1	7695	8645	10506	52.4	3418	184.2	4155	7.80	41	3.5	3.3	63	54.7	10.0	4.8	105	2.58	
STD OXD73 Expected		416																			

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.





Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 08, 2009

Page: 1 of 2 Part 2

QUALITY CONTROL REPORT

SMI09000419.1

Method		7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
Pulp Duplicates																	
863777	Drill Core	0.022	9.0	4.5	0.05	111	0.003	0.72	0.01	0.57	<0.5	0.31	0.8	<0.5	3.00	<5	<2
REP 863777	QC																
863788	Drill Core	0.013	8.9	4.0	0.05	160	0.003	0.64	0.01	0.53	<0.5	0.56	0.7	<0.5	2.71	<5	<2
REP 863788	QC	0.012	8.7	3.7	0.05	155	0.003	0.65	0.01	0.51	<0.5	0.56	0.7	<0.5	2.75	<5	<2
863854	Drill Core	0.012	7.2	4.6	0.05	133	0.003	0.52	0.01	0.52	<0.5	<0.05	0.6	<0.5	1.72	<5	<2
REP 863854	QC	0.012	7.0	3.8	0.05	132	0.003	0.52	0.01	0.53	<0.5	<0.05	0.9	<0.5	1.71	<5	<2
863877	Drill Core	0.059	9.0	15.6	0.78	82	0.012	1.52	0.10	0.24	<0.5	0.14	4.8	<0.5	1.06	<5	<2
REP 863877	QC																
863883	Drill Core	0.077	9.7	4.5	0.52	119	0.004	0.63	0.06	0.31	<0.5	0.07	1.2	<0.5	2.12	<5	<2
REP 863883	QC	0.074	9.0	4.0	0.51	114	0.004	0.61	0.06	0.30	<0.5	0.08	1.1	<0.5	2.10	<5	<2
Core Reject Duplicates																	
863779	Drill Core	0.012	7.2	3.9	0.05	123	0.003	0.59	0.01	0.52	<0.5	0.51	0.6	<0.5	2.10	<5	<2
DUP 863779	QC	0.014	7.3	3.0	0.05	121	0.003	0.51	0.01	0.49	<0.5	0.60	0.6	<0.5	2.13	<5	<2
863864	Drill Core	0.074	12.1	3.0	0.42	92	0.003	0.50	<0.01	0.47	<0.5	0.16	1.8	<0.5	0.85	<5	<2
DUP 863864	QC	0.080	12.3	3.0	0.44	83	0.003	0.46	<0.01	0.43	<0.5	0.12	1.8	<0.5	0.84	<5	<2
Reference Materials																	
STD OXD73	Standard																
STD OXD73	Standard																
STD OXD73	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD SF-3A	Standard	0.055	9.3	177.7	4.25	272	0.145	1.04	0.50	1.00	3.5	0.49	3.4	2.7	5.11	<5	8
STD SF-3A	Standard	0.056	9.0	172.8	4.20	268	0.140	1.02	0.49	0.99	3.2	0.55	3.2	2.6	5.10	<5	8
STD SF-3A	Standard	0.055	9.0	174.4	4.20	270	0.128	0.99	0.49	0.99	3.3	0.43	3.0	2.7	5.19	<5	7
STD SF-3A	Standard	0.059	9.3	171.1	4.18	274	0.136	1.01	0.53	1.03	2.6	0.45	3.5	2.9	4.79	<5	10
STD SF-3A	Standard	0.055	10.7	172.8	4.19	273	0.146	1.00	0.49	0.98	3.4	0.48	3.1	2.7	5.07	<5	10
STD SF-3A	Standard	0.054	10.2	172.2	4.21	271	0.152	1.01	0.50	0.99	3.3	0.46	3.1	2.7	5.11	<5	9
STD OXD73 Expected																	

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 08, 2009

Page: 2 of 2 Part 1

QUALITY CONTROL REPORT

SMI09000419.1

		WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
		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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
STD OXH55 Expected		1282																			
STD SF-3A Expected			308	7705	9625	10628	54	3365	183	4247	7.91	46	3.3	2.8	50	45	10	4.6	102	2.59	
BLK	Blank	<2																			
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	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<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	7.1	3.3	55	<0.5	5.7	4.9	660	2.21	<5	1.8	5.3	61	<0.5	<0.5	<0.5	44	0.60	
G1	Prep Blank	<2	<0.5	10.1	3.4	48	<0.5	6.3	5.1	598	2.07	<5	2.1	5.4	54	<0.5	<0.5	<0.5	38	0.52	



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

**Report Date:** December 08, 2009

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

# QUALITY CONTROL REPORT

SMI09000419.1

		7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
STD OXH55 Expected																	
STD SF-3A Expected		0.054	8.3	167	4.27	260	0.117	1	0.47	0.99	3.2	0.6	3	2.7	4.2	4	10
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
Prep Wash																	
G1	Prep Blank	0.094	13.0	12.2	0.65	214	0.179	1.07	0.09	0.53	<0.5	<0.05	2.9	<0.5	0.11	<5	<2
G1	Prep Blank	0.081	10.7	14.9	0.58	172	0.155	0.92	0.07	0.49	<0.5	<0.05	2.2	<0.5	0.09	<5	<2



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

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

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

Submitted By: Ted Oliver  
Receiving Lab: Canada-Smithers  
Received: November 24, 2009  
Report Date: December 09, 2009  
Page: 1 of 4

## CERTIFICATE OF ANALYSIS

SMI09000425.1

### CLIENT JOB INFORMATION

Project: Newton  
Shipment ID:  
P.O. Number: NTON SSN9010 Nov2309  
Number of Samples: 86

### SAMPLE DISPOSAL

RTRN-PLP Return  
RTRN-RJT Return

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	83	Crush split and pulverize 250g drill core to 200 mesh			SMI
R150	83	Crush split and pulverize drill core to 200 mesh			VAN
3B01	86	Fire assay fusion Au by ICP-ES	30	Completed	VAN
7AX1	86	1:1:1 Aqua Regia digestion ICP-ES/ICP-MS analysis	1	Completed	VAN
DIS-RJT	83	Warehouse handling / Disposition of reject			SMI

### 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: ahldata



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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 09, 2009

Page: 2 of 4 Part 1

CERTIFICATE OF ANALYSIS

SMI09000425.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
863800	Drill Core	11.57	83	1.1	67.4	8.4	11	<0.5	<0.5	0.7	26	2.39	56	0.8	3.1	6	<0.5	2.9	3.5	<10	0.02
863801	Drill Core	12.04	673	2.2	89.8	22.9	7	0.5	<0.5	0.7	25	2.95	79	0.6	3.2	<5	<0.5	2.1	4.8	<10	0.02
863802	Drill Core	12.11	67	1.4	84.8	19.1	9	<0.5	<0.5	0.7	25	2.15	74	0.7	3.9	16	<0.5	1.7	11.4	<10	0.01
863803	Drill Core	11.90	52	2.1	61.1	20.4	12	0.5	0.8	1.0	31	1.42	95	0.5	5.6	10	<0.5	1.5	4.0	<10	0.03
863804	Drill Core	11.76	141	2.6	111.8	336.9	12	3.5	1.0	0.9	22	2.46	611	4.4	11.0	56	1.3	7.1	2.3	<10	0.03
863805	Drill Core	11.66	132	2.1	123.7	244.6	24	1.8	1.1	0.9	26	1.89	448	3.0	6.2	36	0.8	5.0	4.3	<10	0.02
863806	Drill Core	11.73	103	2.1	112.0	18.0	29	0.8	1.0	0.6	26	2.12	176	1.7	6.2	67	<0.5	2.6	2.7	<10	0.02
863807	Drill Core	12.16	75	1.4	53.9	13.6	19	0.7	<0.5	0.7	23	1.27	172	1.7	4.9	126	0.5	1.5	3.1	<10	0.03
863808	Drill Core	12.56	137	1.8	65.0	7.6	13	0.7	<0.5	<0.5	20	1.65	59	0.7	3.7	11	<0.5	2.0	3.2	<10	<0.01
863809	Drill Core	12.20	238	1.8	58.3	11.3	18	0.7	<0.5	<0.5	25	1.21	59	2.3	4.0	66	1.1	3.3	2.7	<10	0.01
863810	Drill Core	8.97	169	3.7	595.1	7.2	103	0.9	2.7	2.9	24	1.88	81	1.5	2.9	45	0.9	4.0	2.5	<10	0.01
863811	Drill Core	13.14	300	3.9	449.7	26.8	2716	1.9	12.5	23.2	26	2.32	40	7.5	2.6	15	51.9	4.9	3.0	<10	<0.01
863812	Drill Core	12.35	488	3.8	459.7	31.1	730	4.0	3.5	4.8	22	3.83	209	4.4	2.8	10	10.9	3.4	4.2	<10	<0.01
863813	Drill Core	15.07	374	3.5	344.8	30.9	1258	2.6	4.8	7.9	23	2.48	131	5.7	3.1	20	15.0	2.6	3.3	<10	<0.01
863814	Drill Core	9.11	157	2.7	404.2	28.3	540	1.8	8.9	19.3	19	2.11	47	6.1	3.1	11	6.7	4.7	3.3	<10	<0.01
863815	Drill Core	11.62	747	4.3	751.3	47.9	31	5.4	11.7	24.7	22	3.15	116	2.3	3.5	7	1.6	3.6	9.0	<10	<0.01
863816	Rock Pulp	0.16	1093	242.8	3223	115.2	192	3.5	14.4	16.3	299	3.91	62	5.1	9.9	37	3.4	30.0	6.8	39	0.70
863817	Drill Core	12.09	1709	3.6	1237	60.4	57	6.3	3.8	9.7	19	3.58	421	2.7	3.5	32	1.9	3.2	6.9	<10	0.01
863818	Drill Core	12.55	407	4.0	476.1	7.9	106	2.6	9.4	26.6	17	2.53	74	3.9	4.3	<5	4.6	4.4	5.6	<10	<0.01
863819	Drill Core	11.50	660	6.6	1041	10.9	28	5.0	2.9	8.4	15	2.01	122	1.9	3.2	11	1.3	1.7	5.1	<10	<0.01
863820	Drill Core	13.08	345	1.8	267.2	27.1	28	2.0	2.5	7.1	23	1.81	217	1.8	4.2	6	0.5	1.2	6.7	<10	<0.01
863821	Drill Core	10.47	149	0.8	434.4	39.3	523	1.9	1.5	5.3	31	2.32	59	1.5	4.1	22	4.3	0.8	6.5	<10	0.02
863822	Drill Core	12.38	397	2.7	88.0	49.1	226	2.3	3.1	8.2	19	8.45	145	1.1	2.8	20	2.9	1.3	7.9	<10	0.01
863823	Drill Core	12.00	163	2.2	287.2	21.4	251	1.3	1.8	6.5	23	1.94	64	3.0	2.8	42	3.3	0.8	3.0	<10	0.01
863824	Drill Core	11.67	160	2.0	242.4	17.8	101	2.1	2.3	6.2	43	2.57	107	1.9	4.8	43	1.4	1.3	2.9	<10	0.02
863825	Drill Core	11.77	201	1.5	95.6	24.1	76	3.0	2.4	6.1	28	3.03	75	2.2	4.8	34	1.9	1.3	5.3	<10	0.01
863826	Drill Core	11.20	198	3.1	139.5	16.0	331	2.3	4.2	8.2	33	2.62	129	3.0	2.6	19	7.7	1.3	3.5	<10	0.02
863827	Drill Core	11.31	155	2.3	114.1	13.0	314	2.7	3.6	6.2	47	2.72	57	2.7	3.3	46	2.6	1.9	4.0	<10	0.02
863828	Drill Core	11.78	155	1.7	119.7	57.5	1917	4.9	1.9	2.8	21	1.47	361	3.4	4.6	22	12.9	5.5	6.0	<10	<0.01
863829	Drill Core	11.53	115	1.3	95.8	34.9	3422	3.0	2.1	4.2	31	1.85	114	2.6	4.0	22	22.4	2.1	4.7	<10	0.01

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 09, 2009

Page: 2 of 4 Part 2

CERTIFICATE OF ANALYSIS

SMI09000425.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.01	0.05	0.05	0.05	0.05	5	2	
863800	Drill Core	0.011	10.1	3.7	0.01	131	0.003	0.51	0.01	0.44	<0.5	<0.05	0.8	<0.5	<0.05	<5	<2
863801	Drill Core	0.020	10.2	3.1	0.02	182	0.005	0.70	0.01	0.54	<0.5	<0.05	1.1	<0.5	0.06	<5	<2
863802	Drill Core	0.026	13.3	2.9	0.01	253	0.002	0.54	0.02	0.54	<0.5	<0.05	0.9	<0.5	0.17	<5	<2
863803	Drill Core	0.016	12.6	3.6	0.01	190	0.003	0.59	0.02	0.54	<0.5	0.05	0.7	<0.5	0.09	<5	<2
863804	Drill Core	0.032	24.9	1.3	<0.01	281	0.003	0.33	0.03	0.50	<0.5	0.15	1.1	<0.5	0.37	<5	<2
863805	Drill Core	0.020	18.9	2.8	0.01	286	0.002	0.52	0.05	0.52	<0.5	0.14	0.9	0.6	0.32	<5	<2
863806	Drill Core	0.032	14.0	2.7	0.01	221	0.002	0.53	0.02	0.46	<0.5	0.10	1.2	<0.5	0.14	<5	<2
863807	Drill Core	0.047	18.3	2.3	0.01	320	0.002	0.65	0.02	0.56	<0.5	<0.05	1.0	<0.5	0.16	<5	<2
863808	Drill Core	0.013	11.1	1.8	<0.01	144	0.003	0.39	0.01	0.49	<0.5	<0.05	0.9	<0.5	0.11	<5	<2
863809	Drill Core	0.022	14.4	3.5	0.01	158	0.003	0.54	0.01	0.49	<0.5	<0.05	1.0	<0.5	0.07	<5	<2
863810	Drill Core	0.021	12.5	3.8	0.02	149	0.003	0.64	0.01	0.47	0.6	0.13	1.1	<0.5	0.27	<5	<2
863811	Drill Core	0.003	8.2	2.2	0.02	89	0.003	0.69	0.02	0.44	<0.5	0.29	1.3	0.8	2.61	<5	<2
863812	Drill Core	0.003	6.3	1.4	0.01	116	0.002	0.54	0.01	0.38	<0.5	0.07	1.1	<0.5	4.34	<5	<2
863813	Drill Core	0.009	7.9	1.9	0.02	262	0.004	0.82	0.02	0.49	<0.5	0.41	1.1	<0.5	2.71	<5	<2
863814	Drill Core	0.005	7.5	1.4	<0.01	324	0.002	0.65	0.02	0.42	<0.5	0.64	1.0	0.8	2.32	<5	<2
863815	Drill Core	0.003	10.1	2.6	0.02	63	0.003	0.63	0.02	0.45	0.6	0.38	1.1	0.6	3.48	<5	3
863816	Rock Pulp	0.058	32.7	74.7	0.56	389	0.042	1.34	0.03	0.58	6.8	0.24	4.8	<0.5	1.62	<5	3
863817	Drill Core	0.010	7.5	1.3	0.02	127	0.002	0.61	0.02	0.36	<0.5	0.07	0.7	<0.5	4.02	<5	2
863818	Drill Core	0.004	8.2	0.8	0.01	85	0.002	0.55	0.02	0.43	<0.5	0.39	1.1	0.8	2.79	<5	<2
863819	Drill Core	0.009	4.5	0.8	<0.01	59	0.001	0.52	0.01	0.35	<0.5	0.12	0.7	<0.5	2.24	<5	<2
863820	Drill Core	0.009	7.2	1.2	0.02	80	0.002	0.60	0.02	0.48	<0.5	0.06	0.7	<0.5	1.95	<5	<2
863821	Drill Core	0.019	6.7	1.9	0.04	134	0.004	0.78	0.02	0.55	<0.5	0.07	0.7	<0.5	2.41	<5	<2
863822	Drill Core	0.014	4.0	2.2	0.02	145	0.002	0.52	0.02	0.35	<0.5	<0.05	0.7	<0.5	9.66	<5	<2
863823	Drill Core	0.062	12.8	1.3	0.02	257	0.005	0.83	0.02	0.47	<0.5	0.12	1.0	<0.5	2.07	<5	<2
863824	Drill Core	0.028	11.2	3.0	0.03	214	0.004	0.75	0.02	0.56	<0.5	0.09	1.1	<0.5	2.59	<5	<2
863825	Drill Core	0.017	11.6	1.3	0.02	382	0.003	0.59	0.02	0.49	<0.5	0.17	0.9	<0.5	3.30	<5	<2
863826	Drill Core	0.011	8.6	1.7	0.02	245	0.004	0.69	0.01	0.41	<0.5	0.16	0.6	<0.5	2.86	<5	<2
863827	Drill Core	0.018	11.1	2.4	0.02	214	0.004	0.71	0.01	0.46	<0.5	0.12	0.6	<0.5	2.80	<5	<2
863828	Drill Core	0.027	13.1	1.4	0.01	174	0.003	0.53	0.01	0.43	<0.5	0.35	0.8	<0.5	1.62	<5	<2
863829	Drill Core	0.014	9.2	1.0	0.01	136	0.003	0.52	0.01	0.39	<0.5	0.26	<0.5	<0.5	2.10	<5	<2

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 09, 2009

Page: 3 of 4 Part 1

CERTIFICATE OF ANALYSIS

SMI09000425.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
863830	Drill Core	13.15	193	1.5	140.9	17.0	3106	1.9	2.8	3.4	34	2.11	87	3.2	4.2	22	20.8	2.7	6.7	<10	0.02
863831	Drill Core	12.32	177	1.1	144.9	11.1	1406	2.2	2.9	4.8	34	2.51	47	3.5	4.5	24	8.0	2.0	11.1	<10	0.03
863832	Drill Core	11.76	186	3.1	203.8	14.6	1686	2.0	4.9	5.8	31	1.83	34	5.3	4.2	55	11.6	2.8	12.0	<10	0.03
863833	Drill Core	12.28	98	2.7	151.6	7.9	1909	1.9	0.6	3.5	38	2.16	117	3.9	4.6	<5	11.1	3.6	7.6	<10	0.02
863834	Drill Core	11.66	144	2.1	51.0	161.7	781	3.0	1.3	3.9	29	2.49	305	2.5	4.3	21	4.1	4.8	5.7	<10	0.02
863835	Drill Core	10.43	106	1.8	75.3	12.3	2965	1.8	1.2	3.6	36	1.79	47	3.3	4.6	50	19.0	1.6	6.7	<10	0.03
863836	Rock Pulp	0.17	719	57.3	1315	273.3	692	8.9	204.7	23.4	565	4.52	68	0.9	2.4	46	5.1	14.3	2.0	70	1.17
863837	Drill Core	10.53	136	2.0	37.0	23.3	2165	1.9	1.2	4.6	38	2.15	129	4.0	4.3	35	12.2	1.8	5.9	<10	0.02
863838	Drill Core	11.85	858	1.8	150.7	2109	5552	20.2	3.1	5.3	42	2.94	3290	3.7	4.3	135	36.7	44.9	7.8	<10	0.06
863839	Drill Core	10.94	30	2.0	43.2	13.7	2172	1.0	0.7	1.7	2955	2.96	59	2.7	4.6	6	13.2	1.3	2.1	<10	0.18
863840	Drill Core	6.93	23	3.0	79.5	10.0	2345	1.3	1.1	2.9	2023	2.91	25	2.7	4.9	5	13.4	1.4	5.3	<10	0.18
863841	Drill Core	6.78	159	17.8	53.1	13.2	1766	2.5	2.7	16.8	139	1.97	123	2.1	4.8	<5	11.2	1.2	7.8	<10	0.04
863842	Drill Core	10.10	272	15.5	25.7	33.5	1685	3.0	2.0	20.5	82	2.61	247	1.8	4.7	<5	10.1	2.8	7.4	<10	0.03
863843	Drill Core	11.48	183	14.1	174.0	19.5	2674	3.5	1.2	12.5	455	2.38	64	3.3	4.7	<5	16.0	2.1	3.7	<10	0.07
863844	Drill Core	9.68	45	12.7	123.0	4.5	5888	1.9	1.8	6.5	1442	3.12	16	4.5	4.8	<5	33.6	3.9	7.4	<10	0.09
863845	Drill Core	13.54	67	15.0	158.7	4.5	3323	1.9	1.5	8.5	664	2.71	20	2.8	4.6	<5	21.2	3.0	6.9	<10	0.07
863846	Drill Core	12.18	165	25.5	259.4	25.2	2887	3.5	3.0	12.7	354	3.38	67	3.9	4.7	<5	17.3	3.1	5.2	<10	0.06
863847	Drill Core	11.33	90	4.5	178.8	14.6	3645	2.4	1.4	7.1	691	2.66	49	3.0	4.4	<5	24.5	2.2	2.8	<10	0.07
863848	Drill Core	10.61	243	2.6	203.5	24.3	3212	2.5	1.4	10.9	583	2.50	48	2.4	4.6	<5	20.8	1.7	4.1	<10	0.03
863849	Drill Core	0.93	5	<0.5	5.5	1.8	148	<0.5	4.1	5.6	689	2.26	<5	2.7	4.0	58	<0.5	<0.5	<0.5	43	0.61
863900	Drill Core	11.18	294	2.1	216.7	19.1	2091	2.1	1.4	9.8	897	3.25	562	2.8	4.5	<5	10.5	3.5	2.2	<10	0.04
863901	Drill Core	5.34	278	1.6	157.7	13.6	2997	2.0	0.6	4.8	797	2.58	44	2.8	4.6	<5	19.1	1.5	3.5	<10	0.05
863902	Drill Core	8.99	602	2.1	290.8	61.1	8180	5.2	1.5	5.4	698	3.62	1124	2.1	3.8	<5	59.8	7.9	2.9	<10	0.05
863903	Drill Core	6.87	331	1.8	180.1	45.7	2018	2.9	1.0	4.9	1332	2.57	170	2.4	4.8	<5	12.1	2.9	3.1	<10	0.05
863904	Drill Core	11.14	328	1.9	222.4	29.7	3777	3.0	0.8	5.2	677	3.08	292	2.3	4.3	<5	23.7	4.5	7.1	<10	0.05
863905	Drill Core	11.28	268	2.0	170.8	16.4	4245	3.9	1.1	5.8	760	2.93	46	2.6	4.3	<5	26.5	3.9	3.9	<10	0.07
863906	Drill Core	14.21	89	2.6	141.0	55.3	2834	1.7	1.4	3.8	851	2.37	34	3.0	4.4	<5	17.1	2.9	2.9	<10	0.06
863907	Drill Core	8.62	218	3.2	160.6	378.3	4505	2.8	0.6	3.4	1407	3.06	617	2.5	4.6	<5	25.0	5.3	1.6	<10	0.07
863908	Drill Core	11.96	784	11.2	206.6	104.2	2695	4.4	2.0	6.4	693	3.51	596	2.1	4.0	<5	15.1	6.5	4.9	<10	0.05
863909	Drill Core	11.69	232	2.2	173.6	12.6	2641	1.9	1.7	4.9	1129	2.80	19	3.9	4.9	<5	14.6	2.4	2.3	<10	0.07

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 09, 2009

Page: 3 of 4 Part 2

# CERTIFICATE OF ANALYSIS

SMI09000425.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
863830	Drill Core	0.014	10.1	3.0	0.02	185	0.003	0.64	0.01	0.40	<0.5	0.18	0.6	<0.5	2.37	<5	<2
863831	Drill Core	0.011	9.5	1.8	0.02	184	0.003	0.58	0.01	0.42	<0.5	0.14	0.7	<0.5	2.74	<5	<2
863832	Drill Core	0.019	9.3	1.5	0.02	117	0.003	0.60	0.01	0.41	<0.5	0.22	0.8	<0.5	1.96	<5	<2
863833	Drill Core	0.007	9.2	1.9	0.02	196	0.003	0.44	0.01	0.41	<0.5	0.25	0.5	<0.5	2.44	<5	<2
863834	Drill Core	0.015	8.8	2.3	0.02	242	0.003	0.42	0.01	0.40	<0.5	0.16	0.5	<0.5	2.85	<5	<2
863835	Drill Core	0.020	10.3	1.3	0.02	177	0.003	0.52	0.01	0.42	<0.5	0.46	0.5	<0.5	2.04	<5	<2
863836	Rock Pulp	0.062	7.5	87.3	1.03	220	0.165	1.79	0.10	0.27	17.5	0.28	5.1	0.5	1.14	8	5
863837	Drill Core	0.015	7.2	1.4	0.02	208	0.003	0.44	0.01	0.38	<0.5	0.30	<0.5	<0.5	2.41	<5	<2
863838	Drill Core	0.045	8.4	0.9	0.02	219	0.002	0.63	0.01	0.38	<0.5	0.61	0.5	<0.5	3.52	<5	<2
863839	Drill Core	0.037	13.1	1.2	0.11	486	0.003	0.40	0.02	0.42	<0.5	0.20	<0.5	<0.5	0.83	<5	<2
863840	Drill Core	0.036	13.7	2.1	0.13	146	0.003	0.61	0.01	0.50	<0.5	0.24	0.5	<0.5	0.78	<5	<2
863841	Drill Core	0.012	7.7	2.5	0.02	97	0.002	0.43	0.01	0.51	<0.5	0.14	0.6	<0.5	2.08	<5	<2
863842	Drill Core	0.010	6.7	3.9	0.01	89	0.002	0.42	0.01	0.47	<0.5	0.58	<0.5	<0.5	2.95	<5	<2
863843	Drill Core	0.010	9.0	2.3	0.04	237	0.001	0.39	0.01	0.47	<0.5	0.17	0.7	<0.5	1.85	<5	<2
863844	Drill Core	0.012	8.7	3.1	0.05	159	0.001	0.41	0.01	0.45	<0.5	0.66	0.7	0.7	1.56	<5	<2
863845	Drill Core	0.012	6.9	1.9	0.04	243	0.001	0.30	0.01	0.37	<0.5	1.83	<0.5	1.4	1.96	<5	<2
863846	Drill Core	0.011	8.2	5.2	0.04	72	0.002	0.52	0.01	0.48	<0.5	1.44	0.5	1.1	2.90	<5	<2
863847	Drill Core	0.012	8.2	2.6	0.03	118	0.001	0.36	0.01	0.46	<0.5	0.50	<0.5	<0.5	2.25	<5	<2
863848	Drill Core	0.013	6.6	3.8	0.02	86	0.001	0.41	0.01	0.47	<0.5	0.55	0.5	0.6	2.35	<5	<2
863849	Drill Core	0.096	9.2	11.6	0.67	269	0.192	1.08	0.09	0.65	<0.5	<0.05	2.9	<0.5	0.06	6	<2
863900	Drill Core	0.012	6.5	3.2	0.02	74	0.001	0.35	<0.01	0.42	<0.5	1.15	<0.5	1.0	2.79	<5	<2
863901	Drill Core	0.010	8.1	3.4	0.03	90	0.002	0.52	0.01	0.52	<0.5	0.34	0.5	<0.5	1.97	<5	<2
863902	Drill Core	0.010	5.2	1.4	0.02	73	0.001	0.28	<0.01	0.36	<0.5	1.27	<0.5	0.9	3.71	<5	<2
863903	Drill Core	0.012	8.1	3.1	0.03	91	0.002	0.39	<0.01	0.46	<0.5	0.17	0.6	<0.5	2.01	<5	<2
863904	Drill Core	0.011	7.3	3.2	0.03	75	0.002	0.44	0.01	0.46	<0.5	1.01	<0.5	0.8	2.82	<5	<2
863905	Drill Core	0.012	8.7	3.1	0.04	81	0.001	0.42	0.01	0.44	<0.5	1.45	0.6	1.1	2.34	<5	<2
863906	Drill Core	0.011	6.2	2.1	0.04	87	0.002	0.40	0.01	0.44	<0.5	0.79	<0.5	0.5	1.60	<5	<2
863907	Drill Core	0.011	6.9	4.8	0.04	102	0.002	0.57	0.01	0.55	<0.5	0.58	0.6	<0.5	2.25	<5	<2
863908	Drill Core	0.012	5.6	3.5	0.03	70	0.002	0.37	<0.01	0.44	<0.5	1.28	0.5	0.7	3.03	<5	<2
863909	Drill Core	0.012	7.4	4.1	0.05	109	0.002	0.59	0.01	0.54	<0.5	0.96	0.6	0.9	1.65	<5	<2

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.





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

www.acmelab.com

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

Project: Newton  
 Report Date: December 09, 2009

Page: 4 of 4 Part 1

CERTIFICATE OF ANALYSIS

SMI09000425.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
863910	Drill Core	6.40	162	2.5	122.7	27.2	2485	1.7	1.4	5.0	867	2.61	30	2.9	5.3	<5	13.3	1.2	2.8	<10	0.06
863911	Drill Core	5.61	557	1.9	328.8	10.5	6782	4.3	2.2	8.4	1903	4.83	36	2.7	4.5	<5	38.3	5.9	5.7	<10	0.08
863912	Drill Core	8.82	263	2.8	194.3	20.6	4478	2.4	2.3	4.6	2230	3.70	53	3.5	4.7	<5	26.0	2.8	6.0	<10	0.08
863913	Drill Core	5.22	34	2.3	183.2	6.6	3592	1.1	1.6	2.3	1405	2.44	15	2.3	4.6	<5	21.7	1.9	4.5	<10	0.06
863914	Drill Core	10.86	162	2.9	286.2	13.3	5531	2.1	1.4	3.8	764	2.62	18	2.5	4.6	<5	36.2	1.7	4.8	<10	0.07
863915	Drill Core	3.86	221	6.1	123.3	6.1	3473	1.9	11.6	10.1	2309	4.21	11	2.4	4.1	7	19.3	2.0	3.0	15	0.12
863916	Drill Core	9.45	475	2.0	372.7	40.0	3915	3.3	3.9	12.0	785	3.40	59	17.4	3.4	14	24.2	3.9	3.0	<10	0.14
863917	Rock Pulp	0.13	836	61.1	1318	270.8	700	9.0	214.5	22.5	556	4.50	75	1.1	2.7	50	5.1	14.6	2.0	67	1.15
863918	Drill Core	7.33	245	4.0	333.2	25.2	213	0.7	11.0	23.4	678	3.76	25	3.1	2.4	13	<0.5	3.7	0.9	12	0.18
863919	Drill Core	7.42	236	3.2	203.5	2.2	90	<0.5	11.6	29.0	237	3.22	34	1.4	2.5	20	<0.5	2.1	0.9	<10	0.07
863920	Drill Core	8.76	99	5.1	194.6	3.4	53	<0.5	10.6	12.8	69	2.04	20	1.5	3.1	18	0.5	2.2	<0.5	<10	0.06
863921	Drill Core	6.65	215	5.7	351.4	2.6	69	<0.5	11.4	19.1	42	1.98	20	6.8	3.3	20	<0.5	2.3	<0.5	<10	0.10
863922	Drill Core	3.92	187	9.3	302.3	4.4	252	<0.5	8.8	2.6	46	1.25	39	2.2	3.3	<5	1.2	2.6	<0.5	<10	0.09
863923	Drill Core	10.11	197	7.7	399.5	29.5	174	<0.5	10.9	3.8	506	2.32	25	1.5	3.7	5	<0.5	1.6	0.6	10	0.14
863924	Drill Core	12.27	66	24.8	166.5	2.6	69	<0.5	8.2	5.2	506	2.04	14	1.1	3.4	11	<0.5	1.2	<0.5	<10	0.48
863925	Drill Core	12.25	99	7.4	252.6	2.4	17	<0.5	6.9	2.5	373	1.75	12	1.0	2.9	32	<0.5	0.8	<0.5	<10	1.45
863926	Drill Core	11.72	35	4.1	162.3	2.4	15	<0.5	6.2	1.5	316	1.60	6	1.2	3.0	31	<0.5	<0.5	<0.5	10	1.34
863927	Drill Core	12.47	31	4.6	211.5	2.4	11	<0.5	6.2	2.0	284	1.20	<5	1.0	3.0	35	<0.5	<0.5	<0.5	<10	1.63
863928	Drill Core	11.71	190	4.5	226.9	3.0	17	<0.5	8.0	2.8	320	1.40	<5	1.3	3.2	30	<0.5	<0.5	<0.5	11	1.45
863929	Drill Core	8.25	61	5.3	304.2	4.1	19	<0.5	10.0	4.5	474	1.80	10	1.0	3.0	45	<0.5	1.0	<0.5	<10	2.05
863930	Drill Core	3.00	24	49.2	238.0	79.4	226	0.9	6.9	6.2	715	1.82	6	0.7	3.4	64	1.3	8.1	<0.5	<10	2.48
863931	Drill Core	10.94	34	11.3	487.9	9.2	34	<0.5	5.3	6.6	568	1.77	5	1.3	3.5	71	<0.5	9.8	<0.5	<10	2.06
863932	Drill Core	11.35	22	15.7	355.5	22.6	124	<0.5	2.8	8.0	390	1.60	<5	1.3	3.9	46	0.9	4.6	<0.5	<10	1.57
863933	Drill Core	12.16	28	5.8	378.0	2.6	38	<0.5	2.7	5.7	469	1.45	5	1.0	3.9	43	<0.5	1.0	<0.5	<10	1.41
863934	Drill Core	12.34	58	3.8	612.5	1.7	16	<0.5	3.1	6.4	274	1.33	<5	1.4	4.2	60	<0.5	<0.5	<0.5	<10	2.22
863935	Drill Core	11.89	52	15.8	437.9	2.1	30	<0.5	4.2	7.8	328	1.45	<5	1.6	3.9	61	<0.5	1.9	<0.5	<10	2.01



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 09, 2009

Page: 4 of 4 Part 2

# CERTIFICATE OF ANALYSIS

SMI09000425.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.05	0.05	5	2	
863910	Drill Core	0.015	10.4	4.6	0.05	114	0.004	0.80	0.01	0.63	<0.5	0.37	1.0	0.6	1.81	<5	<2
863911	Drill Core	0.012	7.7	2.1	0.06	87	0.002	0.49	<0.01	0.47	<0.5	2.09	<0.5	1.2	3.61	<5	<2
863912	Drill Core	0.012	8.1	2.2	0.05	85	0.002	0.50	<0.01	0.49	<0.5	0.78	0.7	0.8	2.12	<5	<2
863913	Drill Core	0.012	7.4	3.5	0.04	100	0.002	0.52	0.01	0.46	<0.5	0.70	0.7	0.6	1.45	<5	<2
863914	Drill Core	0.013	6.7	4.5	0.04	77	0.002	0.42	<0.01	0.48	<0.5	0.55	<0.5	<0.5	2.19	<5	<2
863915	Drill Core	0.010	6.5	9.3	0.09	106	0.002	0.56	0.01	0.38	<0.5	1.10	3.9	0.5	1.90	<5	<2
863916	Drill Core	0.028	9.1	1.6	0.05	1042	0.001	0.53	0.02	0.34	<0.5	0.96	1.2	<0.5	3.08	<5	<2
863917	Rock Pulp	0.068	8.2	84.0	1.02	223	0.165	1.80	0.10	0.26	17.5	0.32	5.5	<0.5	1.14	7	4
863918	Drill Core	0.059	11.2	2.8	0.09	84	0.003	0.59	<0.01	0.47	<0.5	0.21	1.5	<0.5	3.46	<5	2
863919	Drill Core	0.021	9.2	3.9	0.07	91	0.004	0.47	<0.01	0.42	<0.5	0.31	1.2	0.5	3.22	<5	<2
863920	Drill Core	0.018	10.6	5.2	0.08	111	0.005	0.59	<0.01	0.55	<0.5	0.15	1.0	<0.5	1.95	<5	<2
863921	Drill Core	0.025	10.9	3.2	0.09	105	0.004	0.59	0.01	0.51	<0.5	0.08	1.3	<0.5	1.90	<5	<2
863922	Drill Core	0.033	13.9	5.1	0.11	104	0.006	0.66	<0.01	0.61	<0.5	0.15	1.3	<0.5	1.09	<5	<2
863923	Drill Core	0.030	13.1	6.8	0.14	116	0.007	0.82	0.01	0.69	<0.5	0.10	1.2	<0.5	1.81	<5	<2
863924	Drill Core	0.029	17.2	4.7	0.16	87	0.004	0.68	0.01	0.58	<0.5	0.05	1.6	<0.5	1.60	<5	<2
863925	Drill Core	0.029	13.1	6.7	0.18	194	0.005	0.59	0.02	0.48	<0.5	0.20	1.2	<0.5	1.35	<5	<2
863926	Drill Core	0.030	17.7	5.5	0.23	505	0.004	0.59	0.02	0.53	<0.5	0.14	1.8	<0.5	0.87	<5	<2
863927	Drill Core	0.028	16.7	4.5	0.17	93	0.004	0.56	0.02	0.48	<0.5	0.07	1.4	<0.5	0.86	<5	<2
863928	Drill Core	0.028	15.5	6.1	0.23	74	0.004	0.61	0.03	0.52	<0.5	0.10	1.7	<0.5	0.77	<5	<2
863929	Drill Core	0.029	14.4	3.6	0.18	68	0.002	0.44	0.03	0.41	<0.5	0.06	1.5	<0.5	1.48	<5	<2
863930	Drill Core	0.036	17.0	2.7	0.11	1002	0.002	0.37	0.02	0.33	<0.5	0.23	0.7	<0.5	1.90	<5	<2
863931	Drill Core	0.055	16.4	2.8	0.19	914	0.002	0.33	0.02	0.32	<0.5	0.08	0.9	<0.5	1.83	<5	3
863932	Drill Core	0.062	17.1	2.9	0.15	684	0.002	0.38	0.02	0.35	<0.5	0.14	0.6	<0.5	1.64	<5	<2
863933	Drill Core	0.062	13.7	2.4	0.23	482	0.001	0.36	0.03	0.33	<0.5	0.09	0.8	<0.5	1.40	<5	<2
863934	Drill Core	0.066	14.1	2.1	0.20	308	0.002	0.41	0.03	0.36	<0.5	<0.05	0.8	<0.5	1.27	<5	<2
863935	Drill Core	0.067	27.9	3.0	0.24	735	0.002	0.40	0.03	0.35	<0.5	0.07	0.8	<0.5	1.35	<5	3



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 09, 2009

Page: 1 of 2 Part 1

QUALITY CONTROL REPORT

SMI09000425.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
Pulp Duplicates																					
863800	Drill Core	11.57	83	1.1	67.4	8.4	11	<0.5	<0.5	0.7	26	2.39	56	0.8	3.1	6	<0.5	2.9	3.5	<10	0.02
REP 863800	QC			1.3	67.2	7.9	9	<0.5	<0.5	0.5	27	2.41	55	0.7	2.9	6	<0.5	2.9	3.6	<10	0.02
863847	Drill Core	11.33	90	4.5	178.8	14.6	3645	2.4	1.4	7.1	691	2.66	49	3.0	4.4	<5	24.5	2.2	2.8	<10	0.07
REP 863847	QC		90																		
863900	Drill Core	11.18	294	2.1	216.7	19.1	2091	2.1	1.4	9.8	897	3.25	562	2.8	4.5	<5	10.5	3.5	2.2	<10	0.04
REP 863900	QC			2.1	219.1	20.7	2106	2.1	1.6	10.7	900	3.24	552	2.9	4.2	<5	10.2	3.5	2.3	<10	0.05
863908	Drill Core	11.96	784	11.2	206.6	104.2	2695	4.4	2.0	6.4	693	3.51	596	2.1	4.0	<5	15.1	6.5	4.9	<10	0.05
REP 863908	QC		725																		
863926	Drill Core	11.72	35	4.1	162.3	2.4	15	<0.5	6.2	1.5	316	1.60	6	1.2	3.0	31	<0.5	<0.5	<0.5	10	1.34
REP 863926	QC			4.2	161.9	2.0	14	<0.5	7.5	1.6	322	1.60	<5	1.1	3.1	32	<0.5	<0.5	<0.5	<10	1.35
Core Reject Duplicates																					
863813	Drill Core	15.07	374	3.5	344.8	30.9	1258	2.6	4.8	7.9	23	2.48	131	5.7	3.1	20	15.0	2.6	3.3	<10	<0.01
DUP 863813	QC		338	3.5	348.2	31.6	1265	2.7	5.0	7.8	23	2.52	130	5.6	2.9	21	14.7	3.1	2.8	<10	0.01
863848	Drill Core	10.61	243	2.6	203.5	24.3	3212	2.5	1.4	10.9	583	2.50	48	2.4	4.6	<5	20.8	1.7	4.1	<10	0.03
DUP 863848	QC		243	2.7	203.0	24.4	3116	2.4	0.9	10.6	553	2.48	48	2.3	4.5	<5	20.0	1.8	3.7	<10	0.04
863933	Drill Core	12.16	28	5.8	378.0	2.6	38	<0.5	2.7	5.7	469	1.45	5	1.0	3.9	43	<0.5	1.0	<0.5	<10	1.41
DUP 863933	QC		29	4.1	374.2	2.8	34	<0.5	4.0	5.8	465	1.47	<5	1.0	3.8	43	<0.5	1.0	<0.5	<10	1.44
Reference Materials																					
STD OXD73	Standard		434																		
STD OXD73	Standard		406																		
STD OXD73	Standard		416																		
STD OXH55	Standard		1353																		
STD OXH55	Standard		1327																		
STD OXH55	Standard		1331																		
STD SF-3A	Standard			302.7	7727	8968	10615	53.0	3416	181.3	4204	7.81	40	3.0	2.4	50	45.6	8.7	4.4	105	2.61
STD SF-3A	Standard			306.2	7690	8883	10563	52.7	3407	180.2	4196	7.80	44	2.8	2.5	50	45.5	8.9	4.4	105	2.60
STD SF-3A	Standard			314.5	7667	8668	10513	52.7	3376	178.2	4177	7.81	43	2.9	2.4	50	46.5	8.0	4.6	109	2.58
STD SF-3A	Standard			309.2	7663	8902	10606	53.6	3381	178.7	4182	7.84	42	2.9	2.6	50	45.6	8.2	4.5	111	2.57

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 09, 2009

Page: 1 of 2 Part 2

QUALITY CONTROL REPORT

SMI09000425.1

Method		7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
Pulp Duplicates																	
863800	Drill Core	0.011	10.1	3.7	0.01	131	0.003	0.51	0.01	0.44	<0.5	<0.05	0.8	<0.5	<0.05	<5	<2
REP 863800	QC	0.013	9.5	2.1	0.01	125	0.003	0.50	0.01	0.41	<0.5	<0.05	0.7	<0.5	<0.05	<5	<2
863847	Drill Core	0.012	8.2	2.6	0.03	118	0.001	0.36	0.01	0.46	<0.5	0.50	<0.5	<0.5	2.25	<5	<2
REP 863847	QC																
863900	Drill Core	0.012	6.5	3.2	0.02	74	0.001	0.35	<0.01	0.42	<0.5	1.15	<0.5	1.0	2.79	<5	<2
REP 863900	QC	0.012	6.8	4.0	0.02	70	0.002	0.36	<0.01	0.40	<0.5	1.17	0.5	1.2	2.85	<5	<2
863908	Drill Core	0.012	5.6	3.5	0.03	70	0.002	0.37	<0.01	0.44	<0.5	1.28	0.5	0.7	3.03	<5	<2
REP 863908	QC																
863926	Drill Core	0.030	17.7	5.5	0.23	505	0.004	0.59	0.02	0.53	<0.5	0.14	1.8	<0.5	0.87	<5	<2
REP 863926	QC	0.029	17.0	5.3	0.24	505	0.004	0.60	0.02	0.52	<0.5	0.17	1.4	<0.5	0.88	<5	<2
Core Reject Duplicates																	
863813	Drill Core	0.009	7.9	1.9	0.02	262	0.004	0.82	0.02	0.49	<0.5	0.41	1.1	<0.5	2.71	<5	<2
DUP 863813	QC	0.006	8.0	1.6	0.02	288	0.004	0.77	0.02	0.47	<0.5	0.37	0.8	<0.5	2.77	<5	<2
863848	Drill Core	0.013	6.6	3.8	0.02	86	0.001	0.41	0.01	0.47	<0.5	0.55	0.5	0.6	2.35	<5	<2
DUP 863848	QC	0.012	6.3	3.4	0.02	78	0.001	0.35	0.01	0.43	<0.5	0.57	0.5	0.6	2.40	<5	2
863933	Drill Core	0.062	13.7	2.4	0.23	482	0.001	0.36	0.03	0.33	<0.5	0.09	0.8	<0.5	1.40	<5	<2
DUP 863933	QC	0.066	14.5	2.5	0.22	502	0.002	0.38	0.03	0.34	<0.5	0.08	1.0	<0.5	1.43	<5	<2
Reference Materials																	
STD OXD73	Standard																
STD OXD73	Standard																
STD OXD73	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD SF-3A	Standard	0.053	8.1	172.6	4.22	255	0.114	1.03	0.50	0.97	3.2	0.49	3.1	2.4	5.02	<5	7
STD SF-3A	Standard	0.054	7.8	172.4	4.22	259	0.114	1.02	0.50	1.00	3.4	0.51	3.2	2.6	5.08	<5	9
STD SF-3A	Standard	0.052	8.0	169.3	4.24	264	0.112	1.01	0.50	0.98	3.2	0.43	3.1	2.6	5.03	<5	6
STD SF-3A	Standard	0.053	7.9	169.1	4.26	266	0.114	1.01	0.50	1.00	3.3	0.46	3.3	2.8	4.94	<5	7

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 09, 2009

Page: 2 of 2 Part 1

QUALITY CONTROL REPORT

SMI09000425.1

		WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
		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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
STD SF-3A	Standard			308.2	7743	8960	10569	54.0	3441	182.4	4225	7.88	41	3.1	2.7	54	47.7	9.6	4.7	106	2.62
STD SF-3A	Standard			305.6	7688	8971	10530	54.2	3414	185.0	4261	7.89	42	3.5	3.4	66	46.5	9.5	4.9	108	2.73
STD OXD73 Expected			416																		
STD OXH55 Expected			1282																		
STD SF-3A Expected				308	7705	9625	10628	54	3365	183	4247	7.91	46	3.3	2.8	50	45	10	4.6	102	2.59
BLK	Blank		<2																		
BLK	Blank		<2																		
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	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank			<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank			<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
Prep Wash																					
G1	Prep Blank		3	1.2	35.6	5.4	71	<0.5	5.1	5.9	629	2.04	<5	2.4	6.5	60	<0.5	<0.5	<0.5	40	0.59
G1	Prep Blank		3	1.0	34.3	4.7	79	<0.5	4.8	6.3	694	2.20	<5	2.6	7.1	66	<0.5	<0.5	<0.5	43	0.64



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

**Project:** Newton  
**Report Date:** December 09, 2009

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

QUALITY CONTROL REPORT

SMI09000425.1

		7AX P %	7AX La ppm	7AX Cr ppm	7AX Mg %	7AX Ba ppm	7AX Ti %	7AX Al %	7AX Na %	7AX K %	7AX W ppm	7AX Hg ppm	7AX Sc ppm	7AX Tl ppm	7AX S %	7AX Ga ppm	7AX Se ppm
		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
STD SF-3A	Standard	0.055	8.6	173.0	4.23	263	0.122	1.03	0.49	0.99	3.4	0.49	3.0	2.7	5.18	<5	8
STD SF-3A	Standard	0.056	10.9	178.0	4.29	274	0.142	1.30	0.55	1.05	3.2	0.54	4.7	2.9	5.20	5	9
STD OXD73	Expected																
STD OXH55	Expected																
STD SF-3A	Expected	0.054	8.3	167	4.27	260	0.117	1	0.47	0.99	3.2	0.6	3	2.7	4.2	4	10
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank																
BLK	Blank																
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
Prep Wash																	
G1	Prep Blank	0.096	16.2	14.4	0.61	201	0.193	1.03	0.09	0.63	<0.5	<0.05	3.7	<0.5	0.06	6	<2
G1	Prep Blank	0.101	18.8	14.1	0.62	214	0.209	1.06	0.11	0.69	<0.5	<0.05	3.4	<0.5	<0.05	6	<2



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

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

Submitted By: Ted Oliver  
 Receiving Lab: Canada-Smithers  
 Received: December 02, 2009  
 Report Date: December 21, 2009  
 Page: 1 of 5

**CERTIFICATE OF ANALYSIS**

**SMI09000434.1**

**CLIENT JOB INFORMATION**

Project: Newton  
 Shipment ID:  
 P.O. Number NTON\_SSN9011\_Nov.3009  
 Number of Samples: 110

**SAMPLE DISPOSAL**

RTRN-PLP Return  
 RTRN-RJT Return

**SAMPLE PREPARATION AND ANALYTICAL PROCEDURES**

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	102	Crush split and pulverize 250g drill core to 200 mesh			SMI
R150	102	Crush split and pulverize drill core to 200 mesh			VAN
3B01	107	Fire assay fusion Au by ICP-ES	30	Completed	VAN
7AX1	107	1:1:1 Aqua Regia digestion ICP-ES/ICP-MS analysis	1	Completed	VAN
DIS-RJT	102	Warehouse handling / Disposition of reject			SMI

**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: ahldata



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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 21, 2009

Page: 2 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI09000434.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
863886	Drill Core	5.48	65	1.1	142.9	12.6	166	<0.5	8.5	9.3	516	6.85	16	1.0	1.7	26	<0.5	0.8	2.1	74	0.25
863887	Drill Core	9.76	106	1.4	155.6	9.8	316	<0.5	17.1	27.4	1756	7.97	30	1.5	1.3	58	1.1	2.4	1.7	98	0.42
863888	Drill Core	7.53	87	4.3	245.5	17.5	498	2.3	35.5	118.5	11779	9.26	47	1.8	0.7	335	5.2	1.5	1.2	104	0.35
863889	Drill Core	8.89	181	<0.5	246.9	9.9	492	0.7	70.4	21.6	1179	10.37	16	<0.5	<0.5	43	0.7	0.6	1.9	223	0.42
863890	Drill Core	8.83	89	<0.5	80.2	5.9	571	<0.5	59.4	34.4	1494	5.89	6	<0.5	<0.5	31	1.0	<0.5	1.3	158	0.28
863891	Drill Core	5.63	55	<0.5	135.7	7.3	447	<0.5	50.2	72.2	766	9.85	16	<0.5	<0.5	40	0.7	0.6	2.0	167	0.32
863892	Drill Core	7.25	72	<0.5	137.9	11.1	562	<0.5	53.4	30.7	1410	8.66	7	<0.5	<0.5	35	<0.5	0.6	1.3	203	0.60
863893	Drill Core	9.29	82	<0.5	140.4	11.9	537	<0.5	61.6	29.5	1442	8.09	14	<0.5	<0.5	42	0.7	0.5	1.5	207	0.79
863894	Drill Core	9.04	79	<0.5	141.2	12.8	845	0.8	46.7	30.1	2162	7.16	7	<0.5	<0.5	32	1.3	1.0	4.5	156	0.72
863895	Drill Core	5.86	80	<0.5	213.4	9.7	1333	0.7	64.3	56.5	3166	10.62	11	<0.5	<0.5	22	0.9	1.2	3.0	225	0.54
863896	Rock Pulp	0.17	985	239.8	3182	140.0	201	3.4	14.6	15.5	343	3.95	59	6.3	11.5	40	2.5	33.0	7.3	38	0.72
863897	Drill Core	5.41	64	<0.5	177.0	9.8	625	<0.5	39.5	37.7	2054	10.11	20	0.7	<0.5	17	1.2	2.0	2.1	240	0.75
863898	Drill Core	9.00	318	<0.5	266.6	28.1	1359	1.0	46.4	36.2	3273	9.90	13	<0.5	<0.5	20	6.6	2.0	6.8	190	1.12
863899	Drill Core	8.85	146	0.6	247.5	15.9	540	0.6	48.2	42.8	5652	10.89	18	<0.5	<0.5	22	0.9	0.9	2.6	153	1.03
863936	Drill Core	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
863937	Rock Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
863938	Drill Core	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
863950	Drill Core	7.87	183	<0.5	127.7	4.2	220	<0.5	54.3	32.3	3102	9.50	13	<0.5	<0.5	42	<0.5	0.5	2.3	199	0.85
863951	Drill Core	11.74	220	<0.5	119.0	6.6	518	<0.5	42.8	25.6	2843	7.73	16	<0.5	<0.5	57	2.1	0.7	4.4	202	1.30
863952	Drill Core	11.13	95	<0.5	186.4	17.0	383	0.7	63.6	37.9	2258	7.79	9	<0.5	<0.5	56	1.5	0.9	2.1	166	1.19
863953	Drill Core	12.07	72	<0.5	171.7	11.0	339	0.5	50.9	29.4	1780	6.57	11	<0.5	<0.5	51	1.5	0.9	1.9	143	1.07
863954	Drill Core	11.96	150	<0.5	151.6	7.5	405	<0.5	54.6	41.8	2841	8.81	17	<0.5	<0.5	48	1.5	0.5	2.5	194	1.13
863955	Drill Core	11.96	227	<0.5	249.6	23.7	525	0.7	71.4	45.6	2413	10.75	20	<0.5	<0.5	45	1.9	1.3	2.8	226	0.93
863956	Drill Core	11.59	52	<0.5	186.2	12.9	392	0.8	62.0	40.3	2392	9.74	16	<0.5	<0.5	57	1.1	1.1	2.0	193	1.06
863957	Rock Pulp	0.18	800	52.9	1307	284.0	689	8.3	186.1	20.2	583	4.50	70	0.9	2.5	47	4.5	14.4	2.1	66	1.13
863958	Drill Core	4.99	398	<0.5	257.0	8.3	393	0.9	73.0	42.4	2159	11.66	17	0.6	<0.5	11	<0.5	2.3	3.1	200	0.30
863959	Drill Core	6.58	91	1.9	101.0	5.0	539	0.8	28.8	15.6	3179	5.19	10	0.9	2.1	<5	0.8	0.9	1.3	50	0.21
863960	Drill Core	10.06	160	2.0	148.7	4.0	472	0.8	24.0	11.5	2078	5.44	20	2.1	2.1	6	0.9	1.4	2.6	28	0.36
863961	Drill Core	7.78	75	3.5	199.5	1.9	289	0.7	12.7	5.5	3154	4.30	<5	2.1	3.5	<5	<0.5	1.0	<0.5	12	0.16
863962	Drill Core	0.42	<2	<0.5	3.1	2.2	67	<0.5	4.7	4.9	701	2.16	<5	2.6	4.1	53	<0.5	<0.5	<0.5	42	0.68

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.





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

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

Project: Newton  
 Report Date: December 21, 2009

Page: 2 of 5 Part 2

CERTIFICATE OF ANALYSIS

SMI09000434.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
863886	Drill Core	0.076	5.1	34.6	0.75	160	0.096	2.34	0.02	0.80	<0.5	<0.05	7.1	0.6	<0.05	7	<2
863887	Drill Core	0.135	11.9	55.4	0.90	225	0.066	3.08	0.02	0.89	<0.5	<0.05	14.2	1.2	<0.05	8	<2
863888	Drill Core	0.124	14.9	30.7	0.82	1035	0.047	2.77	0.03	0.67	<0.5	<0.05	14.0	3.2	<0.05	8	<2
863889	Drill Core	0.039	3.0	173.3	2.45	114	0.123	5.29	0.02	0.38	<0.5	<0.05	30.9	0.9	<0.05	12	<2
863890	Drill Core	0.027	1.7	125.0	1.74	85	0.082	3.68	0.01	0.40	<0.5	<0.05	22.1	0.9	<0.05	8	<2
863891	Drill Core	0.073	2.3	111.0	2.20	145	0.102	4.17	0.04	0.76	<0.5	<0.05	24.3	0.8	3.82	11	2
863892	Drill Core	0.040	1.0	141.9	2.95	127	0.138	4.90	0.11	0.75	<0.5	<0.05	27.4	0.8	1.58	10	<2
863893	Drill Core	0.035	0.8	159.0	3.29	96	0.139	5.01	0.18	0.71	<0.5	<0.05	28.0	0.8	0.74	11	<2
863894	Drill Core	0.027	0.6	104.7	2.44	61	0.089	3.79	0.14	0.25	<0.5	<0.05	17.1	0.5	1.03	8	<2
863895	Drill Core	0.033	0.5	143.8	3.12	166	0.103	4.80	0.09	0.67	<0.5	<0.05	29.3	1.4	2.33	13	<2
863896	Rock Pulp	0.059	34.9	66.2	0.57	379	0.043	1.28	0.03	0.51	6.4	0.19	4.3	<0.5	1.56	<5	3
863897	Drill Core	0.170	1.1	96.3	3.36	252	0.102	4.78	0.01	0.87	<0.5	<0.05	30.4	1.8	1.75	13	<2
863898	Drill Core	0.320	6.7	123.2	3.10	144	0.090	4.07	0.01	0.68	<0.5	0.06	28.1	2.1	2.02	11	<2
863899	Drill Core	0.259	4.0	104.2	2.62	80	0.064	3.66	0.03	0.51	<0.5	<0.05	20.8	0.7	2.27	10	<2
863936	Drill Core	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
863937	Rock Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
863938	Drill Core	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
863950	Drill Core	0.031	0.8	148.3	3.25	129	0.124	4.79	0.11	0.70	<0.5	<0.05	25.6	0.8	2.35	12	<2
863951	Drill Core	0.037	0.6	121.7	3.10	33	0.093	4.95	0.26	0.16	<0.5	<0.05	21.7	<0.5	0.86	10	<2
863952	Drill Core	0.069	0.6	151.3	2.86	27	0.089	4.28	0.24	0.12	<0.5	<0.05	15.0	0.6	1.72	9	<2
863953	Drill Core	0.034	0.6	132.6	2.50	22	0.103	3.75	0.17	0.09	<0.5	<0.05	12.7	<0.5	1.44	10	<2
863954	Drill Core	0.088	<0.5	145.9	3.20	33	0.098	4.55	0.19	0.14	<0.5	<0.05	18.9	<0.5	1.48	9	<2
863955	Drill Core	0.030	0.6	204.8	3.85	90	0.082	5.73	0.21	0.57	<0.5	<0.05	30.5	0.9	2.35	12	<2
863956	Drill Core	0.032	1.4	163.2	3.07	87	0.106	5.12	0.27	0.59	<0.5	<0.05	23.4	0.7	2.21	11	<2
863957	Rock Pulp	0.061	8.3	79.3	1.00	217	0.165	1.80	0.09	0.24	15.8	0.23	4.8	<0.5	1.04	7	4
863958	Drill Core	0.031	2.7	208.3	3.51	187	0.117	5.14	0.03	1.22	<0.5	<0.05	33.8	1.9	2.29	13	<2
863959	Drill Core	0.043	7.1	29.3	0.93	54	0.010	1.67	0.01	0.28	<0.5	<0.05	5.8	<0.5	0.68	5	<2
863960	Drill Core	0.141	6.2	18.0	0.48	77	0.008	0.92	0.01	0.37	<0.5	<0.05	3.8	<0.5	2.58	<5	<2
863961	Drill Core	0.040	9.3	10.2	0.26	72	0.004	0.58	<0.01	0.36	<0.5	<0.05	2.2	<0.5	1.11	<5	<2
863962	Drill Core	0.088	8.1	10.5	0.74	262	0.192	1.02	0.06	0.58	<0.5	<0.05	2.5	<0.5	<0.05	5	<2

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 21, 2009

Page: 3 of 5 Part 1

# CERTIFICATE OF ANALYSIS

SMI09000434.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
863963	Drill Core	5.09	194	5.5	120.6	12.6	195	0.8	10.7	6.7	768	3.81	53	1.7	3.4	<5	<0.5	1.0	1.5	<10	0.11
863964	Drill Core	10.80	157	3.6	120.6	30.4	368	1.1	10.7	6.3	20	3.71	79	1.5	2.8	<5	<0.5	1.0	1.5	<10	0.09
863965	Drill Core	8.66	274	4.6	153.8	26.4	559	1.1	10.5	11.1	48	4.64	168	2.5	3.4	6	<0.5	9.4	2.0	<10	0.32
863966	Drill Core	9.59	93	5.4	54.8	9.5	70	0.5	1.4	14.1	246	4.37	23	2.0	3.9	<5	<0.5	1.9	1.2	<10	0.07
863967	Drill Core	4.18	47	9.4	22.3	7.2	409	<0.5	4.0	12.7	3350	4.34	13	1.2	3.5	<5	<0.5	0.7	0.7	<10	0.22
863968	Drill Core	9.11	67	2.1	12.8	10.7	95	<0.5	1.9	6.3	268	3.57	112	0.7	3.4	<5	<0.5	0.9	1.6	<10	0.25
863969	Drill Core	11.32	26	1.8	24.3	4.3	93	<0.5	1.3	6.6	2098	3.49	12	1.5	3.7	9	<0.5	2.3	0.8	<10	0.27
863970	Drill Core	2.19	34	1.8	30.4	11.2	414	<0.5	1.4	5.5	3734	5.04	30	1.1	3.3	7	1.8	3.8	1.0	<10	0.31
863971	Drill Core	1.98	31	1.9	12.1	15.0	106	<0.5	1.9	5.6	1327	6.68	53	0.6	2.7	6	1.0	1.0	2.0	<10	0.20
863972	Drill Core	5.30	61	2.2	32.6	7.9	179	<0.5	1.7	5.0	2588	4.21	21	1.5	2.8	19	0.5	2.0	1.1	<10	0.26
863973	Drill Core	4.91	436	2.9	429.6	30.0	22	3.8	1.6	9.4	182	4.13	57	1.2	3.6	<5	<0.5	1.2	2.8	<10	0.03
863974	Drill Core	9.05	121	2.7	376.3	8.4	143	2.0	1.2	3.8	335	4.50	22	3.0	3.8	6	0.9	6.9	1.1	<10	0.05
863975	Drill Core	12.09	203	3.4	292.2	20.9	126	1.5	3.9	5.3	354	4.33	63	2.0	3.8	<5	0.9	4.4	1.3	<10	0.05
863976	Drill Core	11.66	210	4.0	314.9	47.2	165	2.3	2.4	3.6	527	4.97	66	1.7	3.8	<5	0.8	13.9	2.1	<10	0.06
863977	Rock Pulp	0.21	1003	232.6	3191	129.1	176	3.5	11.0	13.9	344	3.95	58	6.0	11.1	43	3.6	32.0	7.2	39	0.71
863978	Drill Core	12.41	471	3.5	147.2	41.1	43	1.8	2.8	7.8	1369	5.89	1793	2.4	3.3	<5	<0.5	16.1	2.2	<10	0.09
863979	Drill Core	12.34	271	3.5	409.7	111.1	175	3.7	3.1	5.5	1081	4.84	1180	1.4	2.9	<5	0.9	31.4	2.1	<10	0.06
863980	Drill Core	11.17	729	3.7	647.0	78.0	329	4.8	3.6	36.5	928	5.22	498	1.6	2.9	5	2.8	27.0	3.6	<10	0.10
863981	Drill Core	10.96	339	2.9	358.6	33.7	1959	2.7	2.8	6.1	719	4.63	498	2.1	3.3	6	11.1	11.2	2.7	<10	0.09
863982	Drill Core	11.82	450	3.2	500.9	86.0	975	3.9	2.1	10.1	772	4.74	1026	2.0	2.9	10	6.3	24.2	5.2	<10	0.05
863983	Drill Core	12.41	162	3.6	363.6	32.5	618	2.2	2.0	10.5	437	4.02	184	2.2	3.2	7	3.3	12.9	5.6	<10	0.03
863984	Drill Core	11.03	102	4.0	377.8	13.2	602	2.2	<0.5	9.9	297	3.96	60	2.5	3.4	8	3.6	5.3	2.7	<10	0.03
863985	Drill Core	12.07	721	3.4	451.8	15.7	1133	2.7	1.5	21.5	565	5.32	34	2.2	3.4	5	7.0	12.6	17.4	<10	0.05
863986	Drill Core	11.50	175	3.1	369.0	5.1	519	1.6	6.2	12.7	508	4.89	26	1.9	2.9	8	2.6	12.0	2.8	<10	0.07
863987	Drill Core	8.45	222	3.5	363.5	4.0	1207	1.7	2.0	5.2	281	4.13	28	2.4	2.8	5	7.3	5.2	4.5	<10	0.04
863988	Drill Core	7.48	316	3.1	453.3	6.1	728	2.2	0.7	11.0	212	3.85	52	1.9	2.9	<5	3.9	4.6	5.9	<10	0.03
863989	Drill Core	9.58	161	3.1	393.3	5.8	610	2.0	1.6	5.7	179	3.61	23	1.5	2.7	<5	3.3	2.8	3.3	<10	0.02
863990	Drill Core	10.18	269	3.5	431.8	8.1	3984	2.0	1.5	5.9	360	4.38	28	1.6	2.7	6	25.1	9.3	2.4	<10	0.04
863991	Drill Core	10.36	332	3.5	396.2	5.7	2974	1.8	4.1	10.9	616	4.53	343	1.9	2.6	6	18.5	9.7	3.7	<10	0.05
863992	Drill Core	7.98	203	3.4	246.1	4.2	2000	1.2	5.6	5.4	1216	5.09	22	1.8	3.0	<5	10.6	14.3	1.7	<10	0.09

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 21, 2009

Page: 3 of 5 Part 2

CERTIFICATE OF ANALYSIS

SMI09000434.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
863963	Drill Core	0.047	5.9	5.0	0.07	70	0.003	0.47	<0.01	0.32	<0.5	<0.05	1.2	<0.5	3.48	<5	<2
863964	Drill Core	0.034	3.7	3.5	0.03	56	0.002	0.34	<0.01	0.24	<0.5	<0.05	0.6	<0.5	4.09	<5	<2
863965	Drill Core	0.127	5.9	3.3	0.03	75	0.003	0.43	0.01	0.29	<0.5	0.06	1.2	<0.5	5.06	<5	<2
863966	Drill Core	0.028	5.1	1.5	0.01	66	0.001	0.33	0.01	0.25	<0.5	<0.05	0.5	<0.5	4.62	<5	2
863967	Drill Core	0.063	11.2	1.5	0.07	69	0.003	0.52	0.01	0.35	<0.5	<0.05	0.5	<0.5	2.75	<5	<2
863968	Drill Core	0.104	10.1	1.4	0.08	116	0.004	0.58	<0.01	0.48	<0.5	<0.05	0.7	<0.5	3.74	<5	<2
863969	Drill Core	0.096	15.4	0.6	0.09	456	0.004	0.68	0.02	0.50	<0.5	<0.05	0.6	<0.5	2.53	<5	<2
863970	Drill Core	0.075	12.8	1.0	0.06	200	0.002	0.59	0.01	0.41	<0.5	0.05	0.7	<0.5	3.57	<5	<2
863971	Drill Core	0.069	8.8	<0.5	0.09	127	0.004	0.59	0.01	0.40	<0.5	0.05	0.7	<0.5	6.70	<5	<2
863972	Drill Core	0.084	13.9	0.5	0.07	1013	0.003	0.60	0.03	0.39	<0.5	0.05	0.7	<0.5	3.48	<5	<2
863973	Drill Core	0.009	5.2	1.2	0.02	112	<0.001	0.37	0.01	0.26	<0.5	<0.05	<0.5	<0.5	4.38	<5	<2
863974	Drill Core	0.005	6.5	1.2	0.04	110	0.001	0.37	0.01	0.28	<0.5	0.51	<0.5	0.6	3.47	<5	<2
863975	Drill Core	0.011	7.4	1.8	0.02	113	0.001	0.42	0.01	0.29	<0.5	<0.05	0.7	<0.5	4.36	<5	<2
863976	Drill Core	0.014	5.3	1.5	0.02	129	<0.001	0.30	0.01	0.22	<0.5	0.08	<0.5	<0.5	5.07	<5	<2
863977	Rock Pulp	0.056	35.3	68.1	0.56	370	0.039	1.37	0.03	0.56	5.8	0.20	4.6	<0.5	1.55	<5	2
863978	Drill Core	0.027	5.0	2.2	0.01	78	0.001	0.36	0.01	0.26	<0.5	0.05	<0.5	<0.5	5.63	<5	<2
863979	Drill Core	0.012	5.8	1.1	0.04	59	0.001	0.31	<0.01	0.26	<0.5	0.50	<0.5	<0.5	4.46	<5	<2
863980	Drill Core	0.013	5.4	1.8	0.06	76	0.001	0.38	0.01	0.25	<0.5	0.81	0.5	<0.5	3.91	<5	<2
863981	Drill Core	0.013	6.5	2.9	0.08	96	0.002	0.39	0.01	0.27	<0.5	0.44	<0.5	<0.5	3.37	<5	<2
863982	Drill Core	0.005	6.0	2.3	0.05	166	0.001	0.39	0.01	0.29	<0.5	0.22	0.5	<0.5	3.35	<5	<2
863983	Drill Core	0.004	6.7	2.3	0.03	100	0.001	0.38	0.01	0.30	<0.5	0.16	0.8	<0.5	3.23	<5	<2
863984	Drill Core	0.003	6.4	2.0	0.03	103	0.001	0.42	0.01	0.32	<0.5	0.18	<0.5	<0.5	2.86	<5	<2
863985	Drill Core	0.007	5.3	2.2	0.04	66	0.001	0.43	<0.01	0.29	<0.5	0.79	<0.5	<0.5	3.51	<5	<2
863986	Drill Core	0.013	6.8	2.7	0.06	73	0.002	0.54	0.01	0.37	<0.5	0.29	0.6	<0.5	3.07	<5	<2
863987	Drill Core	0.006	6.2	1.4	0.03	57	0.001	0.40	<0.01	0.30	<0.5	0.23	0.6	<0.5	3.11	<5	<2
863988	Drill Core	0.008	4.7	1.9	0.02	47	0.001	0.35	<0.01	0.26	<0.5	0.23	<0.5	<0.5	3.24	<5	<2
863989	Drill Core	0.005	6.1	1.7	0.02	51	0.001	0.34	<0.01	0.30	<0.5	<0.05	<0.5	<0.5	3.12	<5	<2
863990	Drill Core	0.003	5.7	2.8	0.04	98	0.001	0.41	0.01	0.31	<0.5	0.20	0.7	<0.5	3.04	<5	<2
863991	Drill Core	0.007	5.8	3.2	0.06	96	0.002	0.44	0.01	0.32	<0.5	0.37	<0.5	<0.5	3.25	<5	<2
863992	Drill Core	0.010	7.2	3.9	0.15	74	0.002	0.54	0.01	0.37	<0.5	1.36	1.8	0.8	2.70	<5	<2

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 21, 2009

Page: 4 of 5 Part 1

# CERTIFICATE OF ANALYSIS

SMI09000434.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
863993	Drill Core	10.68	203	3.4	349.4	5.0	2604	2.1	5.3	5.8	1384	6.41	26	2.1	3.1	6	15.1	10.6	3.6	<10	0.11
863994	Drill Core	10.65	162	0.7	273.6	6.4	7877	1.9	27.5	11.4	3835	10.89	32	1.6	<0.5	13	48.3	4.6	7.7	141	0.60
863995	Drill Core	6.33	220	0.9	190.6	11.1	3044	1.8	17.3	6.7	3115	9.85	61	2.5	<0.5	15	17.5	3.1	11.7	149	0.78
863996	Drill Core	8.95	284	3.3	285.8	4.0	4137	1.9	6.3	4.8	1507	6.47	16	1.9	3.0	<5	27.2	4.5	2.5	27	0.17
863997	Rock Pulp	0.17	745	52.7	1304	286.2	688	8.7	184.0	19.8	627	4.47	70	1.0	2.5	54	4.7	13.8	1.9	68	1.19
863998	Drill Core	10.44	254	3.4	252.6	4.9	3412	1.5	0.9	4.3	359	4.03	24	2.1	3.3	6	20.7	3.2	1.9	<10	0.05
863999	Drill Core	11.11	194	2.8	307.4	5.5	1860	1.9	9.9	6.2	713	5.47	9	1.4	2.2	11	10.9	2.0	3.0	<10	0.08
883900	Drill Core	10.28	696	2.6	375.3	8.4	1766	2.9	13.3	8.6	788	6.02	<5	1.1	2.3	7	11.9	2.2	10.9	<10	0.09
883901	Drill Core	11.79	601	6.4	381.6	7.5	1704	2.9	11.8	6.8	449	5.40	15	1.0	2.0	8	10.5	1.9	2.5	<10	0.10
883902	Drill Core	5.70	57	1.5	127.7	3.3	402	0.7	0.9	5.9	852	4.51	19	5.5	3.5	<5	2.0	1.2	2.1	<10	0.12
883903	Drill Core	12.81	177	1.6	189.0	6.4	2586	1.1	0.8	5.3	683	4.17	628	2.7	3.4	<5	15.7	2.7	1.9	<10	0.10
883904	Drill Core	12.20	120	1.5	231.1	4.0	253	1.2	<0.5	2.9	615	3.31	382	1.9	3.5	<5	1.3	1.7	1.9	<10	0.24
883905	Drill Core	11.44	255	1.8	301.8	4.9	821	1.5	1.1	1.8	585	3.29	6	2.6	3.6	<5	5.3	0.9	2.3	<10	0.43
883906	Drill Core	13.94	280	3.4	296.9	5.2	979	1.6	0.5	6.3	216	3.89	15	2.2	4.0	<5	6.9	1.6	3.1	<10	0.05
883907	Drill Core	12.15	407	3.2	339.8	7.2	117	3.2	1.0	8.0	241	4.48	<5	2.5	4.3	7	0.8	1.6	6.4	<10	0.06
883908	Drill Core	5.56	475	4.2	343.7	8.6	233	3.5	2.3	5.2	195	4.88	<5	1.9	3.9	10	1.0	2.1	4.2	<10	0.04
883909	Drill Core	6.27	330	3.7	493.3	9.0	359	2.5	16.5	6.6	238	6.94	9	1.1	2.1	12	2.0	2.3	3.7	<10	0.04
883910	Drill Core		2051	34.2	18764	31.4	120	5.3	1222	31.2	1044	10.79	17	<0.5	<0.5	40	<0.5	32.7	1.2	58	1.42
883911	Drill Core	12.70	260	10.4	428.5	8.9	202	2.3	13.2	5.8	396	6.32	16	1.0	1.9	13	1.0	2.2	4.1	<10	0.06
883912	Drill Core	7.54	165	15.8	486.1	7.6	86	1.9	11.3	6.2	275	6.39	25	1.2	2.6	12	0.6	3.8	3.6	<10	0.07
883913	Drill Core	4.45	206	14.1	431.5	27.1	2417	2.1	0.6	7.1	137	3.65	36	2.6	4.0	<5	14.2	2.4	3.4	<10	0.03
883914	Drill Core	12.64	182	42.5	418.6	8.9	1192	1.7	1.0	9.6	144	4.02	18	1.9	3.6	<5	6.2	2.1	3.4	<10	0.04
883915	Drill Core	11.55	143	6.8	416.1	5.6	29	1.9	1.3	13.2	131	3.98	20	3.1	3.6	<5	<0.5	1.7	5.4	<10	0.04
883916	Drill Core	12.87	1289	4.8	652.7	13.3	108	4.1	1.9	41.9	200	5.23	24	2.5	4.1	<5	0.6	3.7	48.4	<10	0.03
883917	Drill Core	6.78	860	2.7	592.8	25.2	140	3.7	8.8	12.3	591	6.10	66	2.1	3.2	13	0.8	5.8	7.2	<10	0.06
883918	Drill Core	10.68	3311	2.5	846.6	5.5	36	4.0	4.4	14.7	208	5.88	1244	1.7	3.0	7	<0.5	2.8	6.1	<10	0.05
883919	Drill Core	5.19	597	2.7	387.0	2.8	16	1.5	<0.5	18.6	120	5.39	17	1.7	3.9	8	<0.5	1.1	3.6	<10	0.03
883920	Drill Core	13.94	490	4.4	466.7	4.1	21	2.2	1.9	20.9	216	5.85	34	2.2	3.4	9	<0.5	1.3	8.2	<10	0.07
883921	Drill Core	13.24	541	4.4	475.5	3.4	23	2.5	5.4	15.4	231	5.12	15	2.0	2.9	10	<0.5	1.5	31.0	<10	0.08
883922	Drill Core	8.99	1725	5.1	748.1	26.5	88	4.6	4.6	29.8	328	5.40	448	4.2	2.7	9	0.6	3.2	25.7	<10	0.07

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.



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

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

Project: Newton  
Report Date: December 21, 2009

Page: 4 of 5 Part 2

# CERTIFICATE OF ANALYSIS

SMI09000434.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.01	0.05	0.05	0.05	0.05	5	2	
863993	Drill Core	0.011	5.9	6.3	0.20	149	0.002	0.60	0.01	0.40	<0.5	0.42	1.7	<0.5	2.69	<5	<2
863994	Drill Core	0.041	3.5	37.0	1.77	88	0.030	3.79	0.02	0.57	0.7	0.15	16.8	0.8	3.02	11	<2
863995	Drill Core	0.057	3.9	22.2	1.73	99	0.056	3.69	<0.01	0.68	<0.5	0.10	19.3	0.9	1.89	9	<2
863996	Drill Core	0.017	6.2	6.7	0.31	89	0.004	0.83	0.01	0.50	<0.5	0.58	4.2	0.6	2.25	<5	<2
863997	Rock Pulp	0.059	8.6	81.8	1.01	225	0.172	1.88	0.11	0.27	15.6	0.27	5.6	<0.5	1.04	7	3
863998	Drill Core	0.005	6.3	4.1	0.06	74	0.002	0.43	0.01	0.36	<0.5	0.25	0.7	<0.5	2.58	<5	<2
863999	Drill Core	0.019	5.4	5.5	0.19	155	0.003	0.57	0.01	0.34	<0.5	0.18	1.3	<0.5	2.94	<5	<2
883900	Drill Core	0.029	6.1	7.0	0.22	109	0.004	0.70	0.01	0.42	<0.5	0.11	1.9	<0.5	3.19	<5	<2
883901	Drill Core	0.033	7.6	6.4	0.11	71	0.004	0.59	0.01	0.40	0.5	0.20	1.1	<0.5	3.40	<5	<2
883902	Drill Core	0.035	10.7	1.9	0.09	100	0.011	0.64	0.01	0.46	<0.5	0.12	0.8	<0.5	2.06	<5	<2
883903	Drill Core	0.035	9.9	3.0	0.08	100	0.003	0.53	0.01	0.41	<0.5	0.41	0.6	0.6	2.44	<5	<2
883904	Drill Core	0.034	8.6	3.1	0.10	123	0.002	0.44	0.01	0.36	<0.5	0.37	<0.5	<0.5	2.45	<5	<2
883905	Drill Core	0.037	9.2	2.8	0.16	97	0.003	0.46	0.01	0.35	<0.5	0.63	<0.5	0.6	2.40	<5	<2
883906	Drill Core	0.011	7.4	3.2	0.05	75	0.002	0.44	0.01	0.35	<0.5	1.33	<0.5	0.6	3.15	<5	<2
883907	Drill Core	0.007	6.2	4.2	0.06	96	0.002	0.56	0.02	0.43	<0.5	0.42	<0.5	<0.5	3.07	<5	<2
883908	Drill Core	0.005	3.6	2.6	0.07	109	0.002	0.52	0.01	0.39	<0.5	0.33	<0.5	<0.5	3.38	<5	<2
883909	Drill Core	0.008	4.9	7.0	0.13	64	0.003	0.53	0.01	0.35	<0.5	0.25	0.7	<0.5	5.41	<5	<2
883910	Drill Core	0.034	2.9	1502	0.71	108	0.008	0.53	0.02	0.35	4.6	3.02	2.7	<0.5	3.07	<5	21
883911	Drill Core	0.014	5.7	6.4	0.23	71	0.004	0.60	0.01	0.42	<0.5	0.22	1.0	<0.5	4.37	<5	<2
883912	Drill Core	0.019	6.2	6.0	0.11	72	0.004	0.61	0.01	0.43	<0.5	0.82	0.8	<0.5	4.94	<5	<2
883913	Drill Core	0.006	5.2	0.9	0.04	115	0.002	0.50	0.01	0.37	<0.5	0.50	<0.5	<0.5	3.20	<5	<2
883914	Drill Core	0.006	3.5	3.5	0.04	94	0.002	0.50	<0.01	0.37	<0.5	0.29	<0.5	<0.5	3.19	<5	2
883915	Drill Core	0.006	5.2	1.7	0.04	77	0.002	0.50	0.01	0.38	<0.5	<0.05	0.5	<0.5	2.95	<5	<2
883916	Drill Core	0.006	4.7	2.7	0.06	77	0.002	0.52	0.01	0.41	<0.5	0.44	<0.5	<0.5	4.01	<5	3
883917	Drill Core	0.009	5.8	4.0	0.14	78	0.002	0.52	0.01	0.38	<0.5	0.22	1.0	<0.5	4.48	<5	<2
883918	Drill Core	0.006	4.8	3.4	0.06	51	0.002	0.44	0.01	0.31	<0.5	0.15	<0.5	<0.5	4.82	<5	<2
883919	Drill Core	0.003	6.2	1.3	0.04	57	0.001	0.39	0.01	0.30	<0.5	0.46	<0.5	<0.5	4.54	<5	<2
883920	Drill Core	0.005	5.6	3.5	0.08	73	0.002	0.52	0.01	0.38	<0.5	1.21	0.5	0.6	3.87	<5	<2
883921	Drill Core	0.009	5.1	3.5	0.09	62	0.003	0.52	0.01	0.38	<0.5	1.87	0.6	0.6	3.30	<5	<2
883922	Drill Core	0.010	5.2	2.7	0.07	79	0.001	0.41	0.01	0.31	<0.5	1.61	0.6	0.7	4.22	<5	<2



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 21, 2009

Page: 5 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI09000434.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
883923	Drill Core	6.32	274	2.3	247.1	19.8	361	1.7	21.5	21.8	1360	7.12	57	1.5	1.4	97	1.3	2.7	13.1	94	2.70
883924	Drill Core	7.95	479	1.2	80.5	174.7	221	0.6	19.7	14.0	699	4.79	141	0.6	1.8	94	0.9	3.2	1.3	31	3.36
883925	Drill Core	14.08	87	1.3	150.5	63.2	148	0.9	4.6	11.4	438	2.58	18	0.7	3.6	36	0.9	14.0	0.5	<10	1.17
883926	Drill Core	6.71	136	2.6	198.7	9.9	27	<0.5	4.7	4.9	612	2.36	54	0.7	2.4	57	<0.5	3.5	1.6	<10	2.69
883927	Drill Core	6.65	90	4.9	235.4	70.9	124	<0.5	8.0	3.9	521	2.31	24	0.6	2.0	70	0.5	1.9	0.5	<10	2.83
883928	Drill Core	11.53	35	4.0	60.3	10.3	17	<0.5	1.5	8.0	331	1.73	<5	0.6	2.8	50	<0.5	10.0	<0.5	<10	1.81
883929	Drill Core	12.02	26	2.5	57.2	54.2	79	0.9	1.4	8.5	574	1.75	17	0.6	4.3	57	0.5	20.7	<0.5	<10	2.15
883930	Rock Pulp	0.18	726	50.7	1298	282.2	680	8.7	178.8	19.5	563	4.49	66	1.0	2.5	50	4.7	14.0	1.8	68	1.19
883931	Drill Core	13.59	54	1.1	89.7	64.9	94	<0.5	0.8	7.0	353	2.60	21	<0.5	3.6	44	0.8	11.3	0.6	<10	1.53
883932	Drill Core	12.51	51	1.8	249.4	154.3	158	1.0	2.2	6.6	452	1.72	13	0.6	3.7	71	1.1	6.7	0.6	<10	1.72
883933	Drill Core	12.68	53	1.1	201.1	97.6	206	1.5	6.9	10.6	800	3.19	24	<0.5	2.0	38	1.1	22.7	0.7	<10	1.47
883934	Drill Core	11.67	290	1.4	278.3	39.9	80	<0.5	5.7	15.1	642	3.10	20	0.6	2.3	42	<0.5	1.3	0.9	<10	1.79
883935	Drill Core	12.44	177	4.7	510.9	31.9	61	1.1	7.2	10.3	472	2.75	16	1.5	3.6	44	<0.5	4.7	1.3	10	1.76
883936	Drill Core	11.69	163	13.0	523.8	73.8	316	1.5	6.0	19.8	291	2.82	16	3.7	3.0	21	2.4	6.6	0.6	<10	0.95
883937	Drill Core	15.56	88	6.3	211.4	78.2	126	1.2	3.4	11.9	286	3.45	12	1.8	3.2	36	0.7	16.0	1.0	<10	1.53
883938	Drill Core	10.52	77	2.9	275.8	2.1	33	<0.5	6.8	9.3	373	3.29	<5	1.1	3.7	53	<0.5	<0.5	<0.5	28	2.19
883939	Drill Core	11.30	250	1.6	560.2	2.9	38	0.6	5.2	9.9	334	3.14	<5	1.2	3.8	41	<0.5	<0.5	<0.5	26	1.86
883940	Drill Core	13.64	103	1.7	370.2	2.1	29	<0.5	4.7	11.2	355	2.78	<5	1.3	3.3	55	<0.5	<0.5	<0.5	15	2.44
883941	Drill Core	11.58	114	4.8	328.1	4.2	65	<0.5	8.6	8.0	391	3.10	11	0.8	3.6	60	<0.5	<0.5	<0.5	30	2.19
883942	Drill Core	0.74	<2	<0.5	6.5	2.2	54	<0.5	3.8	5.1	605	2.15	<5	2.6	4.5	55	<0.5	<0.5	<0.5	41	0.57



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 21, 2009

Page: 5 of 5 Part 2

CERTIFICATE OF ANALYSIS

SMI09000434.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
883923	Drill Core	0.019	3.3	35.7	1.50	1452	0.010	2.32	0.04	0.29	<0.5	1.28	12.4	1.3	2.21	6	<2
883924	Drill Core	0.048	5.0	9.7	0.74	44	0.003	0.94	0.02	0.28	<0.5	0.53	5.9	<0.5	4.34	<5	<2
883925	Drill Core	0.066	5.6	2.7	0.41	313	0.003	0.83	0.02	0.43	<0.5	0.21	0.7	<0.5	2.61	<5	<2
883926	Drill Core	0.063	4.9	3.3	0.35	65	0.002	0.66	0.02	0.34	0.6	0.18	1.2	<0.5	2.36	<5	2
883927	Drill Core	0.073	6.9	6.7	0.47	78	0.004	0.70	0.04	0.35	<0.5	0.27	1.5	<0.5	2.10	<5	<2
883928	Drill Core	0.014	5.0	2.8	0.04	235	0.001	0.43	0.03	0.23	<0.5	0.10	<0.5	<0.5	1.92	<5	<2
883929	Drill Core	0.032	7.6	1.4	0.09	145	0.001	0.52	0.02	0.28	<0.5	0.15	<0.5	<0.5	1.92	<5	2
883930	Rock Pulp	0.061	7.5	80.2	1.00	206	0.169	1.89	0.11	0.26	16.5	0.26	5.1	<0.5	1.06	6	5
883931	Drill Core	0.050	4.9	2.2	0.10	273	0.002	0.52	0.02	0.32	<0.5	0.11	0.5	<0.5	2.85	<5	<2
883932	Drill Core	0.074	6.8	2.1	0.22	231	0.003	0.62	0.04	0.32	<0.5	0.20	0.7	<0.5	1.79	<5	<2
883933	Drill Core	0.029	5.1	4.4	0.51	76	0.003	0.75	0.04	0.40	<0.5	0.27	2.0	<0.5	3.36	<5	<2
883934	Drill Core	0.030	5.5	5.1	0.47	67	0.003	0.66	0.05	0.36	<0.5	0.11	1.7	<0.5	3.15	<5	<2
883935	Drill Core	0.051	8.4	3.5	0.53	292	0.009	0.68	0.05	0.33	<0.5	0.16	1.7	<0.5	2.63	<5	<2
883936	Drill Core	0.037	5.4	2.6	0.38	56	0.003	0.57	0.03	0.27	<0.5	0.13	1.1	<0.5	2.85	<5	<2
883937	Drill Core	0.039	5.7	4.2	0.20	103	0.003	0.61	0.02	0.38	<0.5	0.11	0.7	<0.5	3.74	<5	2
883938	Drill Core	0.112	11.5	7.3	0.53	208	0.007	0.80	0.07	0.37	<0.5	<0.05	2.0	<0.5	1.43	<5	<2
883939	Drill Core	0.100	11.5	10.1	0.72	151	0.007	0.97	0.05	0.28	<0.5	<0.05	2.7	<0.5	1.37	<5	3
883940	Drill Core	0.085	16.7	6.8	0.76	220	0.006	0.65	0.05	0.23	<0.5	<0.05	2.7	<0.5	1.31	<5	<2
883941	Drill Core	0.115	13.0	10.0	0.54	202	0.006	0.62	0.03	0.30	<0.5	0.23	2.6	<0.5	0.72	<5	<2
883942	Drill Core	0.089	8.8	11.0	0.64	262	0.180	1.03	0.08	0.59	<0.5	<0.05	3.2	<0.5	<0.05	5	<2



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 21, 2009

Page: 1 of 3 Part 1

QUALITY CONTROL REPORT

SMI09000434.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
Pulp Duplicates																					
863892	Drill Core	7.25	72	<0.5	137.9	11.1	562	<0.5	53.4	30.7	1410	8.66	7	<0.5	<0.5	35	<0.5	0.6	1.3	203	0.60
REP 863892	QC			<0.5	135.5	10.8	536	<0.5	56.5	30.4	1400	8.56	7	<0.5	<0.5	34	<0.5	0.5	1.5	202	0.59
863962	Drill Core	0.42	<2	<0.5	3.1	2.2	67	<0.5	4.7	4.9	701	2.16	<5	2.6	4.1	53	<0.5	<0.5	<0.5	42	0.68
REP 863962	QC		<2																		
863978	Drill Core	12.41	471	3.5	147.2	41.1	43	1.8	2.8	7.8	1369	5.89	1793	2.4	3.3	<5	<0.5	16.1	2.2	<10	0.09
REP 863978	QC		484																		
863981	Drill Core	10.96	339	2.9	358.6	33.7	1959	2.7	2.8	6.1	719	4.63	498	2.1	3.3	6	11.1	11.2	2.7	<10	0.09
REP 863981	QC		316																		
863989	Drill Core	9.58	161	3.1	393.3	5.8	610	2.0	1.6	5.7	179	3.61	23	1.5	2.7	<5	3.3	2.8	3.3	<10	0.02
REP 863989	QC			3.2	393.7	6.0	601	2.3	1.3	5.9	179	3.68	23	1.7	2.8	<5	3.4	3.3	3.9	<10	0.03
883930	Rock Pulp	0.18	726	50.7	1298	282.2	680	8.7	178.8	19.5	563	4.49	66	1.0	2.5	50	4.7	14.0	1.8	68	1.19
REP 883930	QC			55.6	1292	287.3	681	8.8	180.5	21.1	565	4.45	68	1.2	2.3	50	4.8	13.3	1.8	69	1.18
883941	Drill Core	11.58	114	4.8	328.1	4.2	65	<0.5	8.6	8.0	391	3.10	11	0.8	3.6	60	<0.5	<0.5	<0.5	30	2.19
REP 883941	QC			4.5	330.9	2.9	61	<0.5	7.2	7.7	407	3.14	12	0.9	3.8	59	<0.5	<0.5	<0.5	30	2.21
Core Reject Duplicates																					
863955	Drill Core	11.96	227	<0.5	249.6	23.7	525	0.7	71.4	45.6	2413	10.75	20	<0.5	<0.5	45	1.9	1.3	2.8	226	0.93
DUP 863955	QC		205	<0.5	248.9	27.0	520	0.8	68.3	47.0	2440	10.52	21	<0.5	<0.5	47	1.5	1.2	2.9	225	0.95
863990	Drill Core	10.18	269	3.5	431.8	8.1	3984	2.0	1.5	5.9	360	4.38	28	1.6	2.7	6	25.1	9.3	2.4	<10	0.04
DUP 863990	QC		274	3.6	457.2	7.7	4092	2.3	1.3	5.7	412	4.65	27	1.9	2.9	6	26.0	9.4	2.6	<10	0.03
883925	Drill Core	14.08	87	1.3	150.5	63.2	148	0.9	4.6	11.4	438	2.58	18	0.7	3.6	36	0.9	14.0	0.5	<10	1.17
DUP 883925	QC		84	1.2	157.8	72.1	148	0.8	4.4	12.2	453	2.62	19	0.7	3.9	37	0.9	15.6	0.6	<10	1.16
Reference Materials																					
STD OXD73	Standard		390																		
STD OXD73	Standard		416																		
STD OXD73	Standard		421																		
STD OXD73	Standard		409																		
STD OXD73	Standard		402																		
STD OXD73	Standard		387																		

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.





Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 21, 2009

Page: 1 of 3 Part 2

QUALITY CONTROL REPORT

SMI09000434.1

Method		7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
Pulp Duplicates																	
863892	Drill Core	0.040	1.0	141.9	2.95	127	0.138	4.90	0.11	0.75	<0.5	<0.05	27.4	0.8	1.58	10	<2
REP 863892	QC	0.040	1.0	135.3	2.95	127	0.148	4.90	0.11	0.73	<0.5	<0.05	26.3	0.9	1.57	11	<2
863962	Drill Core	0.088	8.1	10.5	0.74	262	0.192	1.02	0.06	0.58	<0.5	<0.05	2.5	<0.5	<0.05	5	<2
REP 863962	QC																
863978	Drill Core	0.027	5.0	2.2	0.01	78	0.001	0.36	0.01	0.26	<0.5	0.05	<0.5	<0.5	5.63	<5	<2
REP 863978	QC																
863981	Drill Core	0.013	6.5	2.9	0.08	96	0.002	0.39	0.01	0.27	<0.5	0.44	<0.5	<0.5	3.37	<5	<2
REP 863981	QC																
863989	Drill Core	0.005	6.1	1.7	0.02	51	0.001	0.34	<0.01	0.30	<0.5	<0.05	<0.5	<0.5	3.12	<5	<2
REP 863989	QC	0.005	6.2	2.2	0.02	55	0.001	0.36	<0.01	0.29	<0.5	<0.05	<0.5	<0.5	3.10	<5	<2
883930	Rock Pulp	0.061	7.5	80.2	1.00	206	0.169	1.89	0.11	0.26	16.5	0.26	5.1	<0.5	1.06	6	5
REP 883930	QC	0.063	7.8	81.2	1.01	228	0.166	1.88	0.11	0.26	16.0	0.33	5.1	<0.5	1.05	6	3
883941	Drill Core	0.115	13.0	10.0	0.54	202	0.006	0.62	0.03	0.30	<0.5	0.23	2.6	<0.5	0.72	<5	<2
REP 883941	QC	0.112	13.3	9.9	0.55	219	0.006	0.63	0.03	0.31	<0.5	0.22	2.8	<0.5	0.73	<5	<2
Core Reject Duplicates																	
863955	Drill Core	0.030	0.6	204.8	3.85	90	0.082	5.73	0.21	0.57	<0.5	<0.05	30.5	0.9	2.35	12	<2
DUP 863955	QC	0.035	0.6	197.0	3.78	94	0.084	5.69	0.21	0.59	<0.5	<0.05	29.2	0.8	2.37	11	<2
863990	Drill Core	0.003	5.7	2.8	0.04	98	0.001	0.41	0.01	0.31	<0.5	0.20	0.7	<0.5	3.04	<5	<2
DUP 863990	QC	0.004	6.2	2.6	0.04	94	0.001	0.38	<0.01	0.30	<0.5	0.18	<0.5	<0.5	3.09	<5	<2
883925	Drill Core	0.066	5.6	2.7	0.41	313	0.003	0.83	0.02	0.43	<0.5	0.21	0.7	<0.5	2.61	<5	<2
DUP 883925	QC	0.066	5.8	3.2	0.40	328	0.004	0.83	0.02	0.44	<0.5	0.28	0.8	<0.5	2.65	<5	<2
Reference Materials																	
STD OXD73	Standard																
STD OXD73	Standard																
STD OXD73	Standard																
STD OXD73	Standard																
STD OXD73	Standard																
STD OXD73	Standard																

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 21, 2009

Page: 2 of 3 Part 1

## QUALITY CONTROL REPORT

SMI09000434.1

	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX
	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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
STD OXD73	Standard	406																		
STD OXH55	Standard	1250																		
STD OXH55	Standard	1325																		
STD OXH55	Standard	1327																		
STD OXH55	Standard	1254																		
STD OXH55	Standard	1228																		
STD OXH55	Standard	1301																		
STD SF-3A	Standard		303.9	7681	8722	10537	52.4	3432	181.5	4163	7.76	47	4.0	3.1	56	46.4	9.8	5.3	103	2.58
STD SF-3A	Standard		306.5	7787	8696	10557	52.4	3459	181.6	4160	7.82	44	3.5	2.9	59	46.8	10.1	5.1	104	2.60
STD SF-3A	Standard		310.8	7688	8689	10442	52.9	3419	184.7	4156	7.78	43	4.1	3.4	54	46.9	9.6	4.6	103	2.58
STD SF-3A	Standard		311.9	7605	8627	10411	52.7	3407	182.9	4137	7.79	42	3.1	3.2	54	47.5	9.4	4.8	103	2.57
STD SF-3A	Standard		305.1	7661	8447	10382	52.8	3386	179.3	4095	7.70	41	3.2	2.8	54	49.6	9.7	4.8	101	2.53
STD SF-3A	Standard		306.0	7811	8598	10547	52.3	3438	186.4	4119	7.78	44	3.2	2.9	60	48.5	9.8	4.8	103	2.58
STD SF-3A	Standard		311.8	7626	8556	10477	54.0	3430	182.2	4135	7.76	44	3.5	2.9	67	46.0	9.9	4.9	104	2.57
STD SF-3A	Standard		305.4	7691	8237	10425	52.0	3402	179.8	4059	7.66	40	3.3	2.9	68	47.0	9.8	4.8	103	2.56
STD SF-3A Expected			308	7705	9625	10628	54	3365	183	4247	7.91	46	3.3	2.8	50	45	10	4.6	102	2.59
STD OXD73 Expected		416																		
STD OXH55 Expected		1282																		
BLK	Blank	<2																		
BLK	Blank	<2																		
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	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank	<2																		



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 21, 2009

Page: 2 of 3 Part 2

QUALITY CONTROL REPORT

SMI09000434.1

		7AX P %	7AX La ppm	7AX Cr ppm	7AX Mg %	7AX Ba ppm	7AX Ti %	7AX Al %	7AX Na %	7AX K %	7AX W ppm	7AX Hg ppm	7AX Sc ppm	7AX Ti ppm	7AX S %	7AX Ga ppm	7AX Se ppm
		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
STD OXD73	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD SF-3A	Standard	0.056	9.2	169.2	4.21	273	0.123	1.01	0.49	0.99	2.8	0.52	3.2	2.7	4.89	<5	9
STD SF-3A	Standard	0.056	8.9	173.3	4.23	267	0.124	1.02	0.49	1.03	3.4	0.52	3.0	2.8	4.92	<5	8
STD SF-3A	Standard	0.056	8.3	171.7	4.22	267	0.124	0.99	0.49	0.99	3.4	0.49	2.9	2.7	4.92	<5	10
STD SF-3A	Standard	0.057	8.6	174.4	4.21	265	0.126	0.99	0.49	0.99	3.4	0.49	3.1	2.7	4.86	<5	7
STD SF-3A	Standard	0.053	8.8	167.1	4.15	256	0.122	0.97	0.48	0.99	3.2	0.44	2.9	2.6	4.74	<5	9
STD SF-3A	Standard	0.054	9.3	173.7	4.20	263	0.134	0.99	0.49	0.99	3.2	0.45	3.1	2.6	4.77	<5	9
STD SF-3A	Standard	0.054	10.2	167.6	4.21	262	0.126	1.01	0.49	1.00	2.9	0.49	3.0	2.8	4.90	5	7
STD SF-3A	Standard	0.052	10.2	167.0	4.17	258	0.125	1.00	0.48	0.99	3.4	0.52	3.2	2.7	4.74	<5	7
STD SF-3A Expected		0.054	8.3	167	4.27	260	0.117	1	0.47	0.99	3.2	0.6	3	2.7	4.2	4	10
STD OXD73 Expected																	
STD OXH55 Expected																	
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank																

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.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

**Report Date:** December 21, 2009

**Page:** 3 of 3 **Part** 1

**QUALITY CONTROL REPORT**

**SMI09000434.1**

		WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
		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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
Prep Wash																					
G1	Prep Blank		<2	<0.5	6.6	4.1	56	<0.5	3.9	3.9	647	1.95	<5	2.7	6.4	52	<0.5	<0.5	<0.5	37	0.52
G1	Prep Blank		<2	<0.5	5.0	2.9	50	<0.5	3.5	3.5	630	1.90	<5	2.1	6.2	42	<0.5	<0.5	<0.5	36	0.41



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

**Report Date:** December 21, 2009

**Page:** 3 of 3 **Part** 2

QUALITY CONTROL REPORT

SMI09000434.1

		7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
Prep Wash																	
G1	Prep Blank	0.087	13.2	7.2	0.55	163	0.161	0.91	0.08	0.48	<0.5	<0.05	2.0	<0.5	<0.05	<5	<2
G1	Prep Blank	0.080	11.4	9.8	0.52	152	0.141	0.85	0.06	0.46	<0.5	<0.05	2.2	<0.5	<0.05	<5	<2



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

www.acmelab.com

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

Submitted By: Ted Oliver  
 Receiving Lab: Canada-Smithers  
 Received: December 03, 2009  
 Report Date: December 16, 2009  
 Page: 1 of 2

**CERTIFICATE OF ANALYSIS**

**SMI09000438.1**

**CLIENT JOB INFORMATION**

Project: Newton  
 Shipment ID: 2073885  
 P.O. Number: NTON\_SSN9011\_Nov3009  
 Number of Samples: 3

**SAMPLE DISPOSAL**

RTRN-PLP Return  
 RTRN-RJT Return

**SAMPLE PREPARATION AND ANALYTICAL PROCEDURES**

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	2	Crush split and pulverize 250g drill core to 200 mesh			SMI
R150	2	Crush split and pulverize drill core to 200 mesh			VAN
3B01	3	Fire assay fusion Au by ICP-ES	30	Completed	VAN
7AX1	3	1:1:1 Aqua Regia digestion ICP-ES/ICP-MS analysis	1	Completed	VAN
DIS-RJT	2	Warehouse handling / Disposition of reject			SMI

**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: ahldata



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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 16, 2009

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

SMI09000438.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
863936	Drill Core	0.49	<2	<0.5	2.3	3.1	59	<0.5	4.3	5.0	685	2.37	<5	3.2	4.6	68	<0.5	<0.5	<0.5	44	0.61
863937	Rock Pulp	0.17	1856	33.2	20076	31.0	106	5.5	1304	32.2	1072	11.25	17	<0.5	0.5	45	0.7	33.6	1.2	61	1.45
863938	Drill Core	6.94	53	2.5	350.5	2.0	6	<0.5	3.2	8.1	287	1.87	<5	2.3	4.4	76	<0.5	<0.5	<0.5	<10	1.88



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

www.acmelab.com

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

**Project:** Newton  
**Report Date:** December 16, 2009

**Page:** 2 of 2 Part 2

## CERTIFICATE OF ANALYSIS

SMI09000438.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
863936	Drill Core	0.092	9.5	11.9	0.66	279	0.196	1.16	0.11	0.63	<0.5	<0.05	3.2	<0.5	<0.05	6	<2
863937	Rock Pulp	0.031	2.8	1502	0.71	110	0.009	0.47	0.02	0.36	5.0	3.07	3.1	<0.5	3.19	<5	23
863938	Drill Core	0.058	20.8	1.7	0.32	1265	0.003	0.50	0.04	0.34	<0.5	<0.05	1.1	<0.5	1.80	<5	<2





Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

**Project:** Newton  
**Report Date:** December 16, 2009

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

## QUALITY CONTROL REPORT

SMI09000438.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
Reference Materials																				
STD OXD73	Standard	380																		
STD OXH55	Standard	1246																		
STD SF-3A	Standard		308.9	7643	8777	10749	52.2	3458	182.9	4129	7.77	42	3.6	2.8	61	54.9	10.0	4.9	105	2.55
STD SF-3A	Standard		307.6	7692	8789	10731	53.1	3448	183.3	4151	7.80	45	3.6	3.1	63	52.3	10.0	5.0	105	2.56
STD OXD73 Expected		416																		
STD OXH55 Expected		1282																		
STD SF-3A Expected			308	7705	9625	10628	54	3365	183	4247	7.91	46	3.3	2.8	50	45	10	4.6	102	2.59
BLK	Blank	<2																		
BLK	Blank	<2																		
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<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	8.9	4.0	62	<0.5	3.1	4.6	594	2.21	<5	3.0	7.4	57	<0.5	<0.5	<0.5	41	0.57



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

**Project:** Newton  
**Report Date:** December 16, 2009

**Page:** 1 of 1 Part 2

QUALITY CONTROL REPORT

SMI09000438.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
Reference Materials																
STD OXD73	Standard															
STD OXH55	Standard															
STD SF-3A	Standard	0.058	8.9	168.6	4.24	271	0.124	1.01	0.49	1.01	3.3	0.52	3.1	2.7	4.99	<5
STD SF-3A	Standard	0.060	9.2	170.4	4.27	275	0.125	1.01	0.49	1.02	3.4	0.53	3.0	2.7	4.95	<5
STD OXD73 Expected																
STD OXH55 Expected																
STD SF-3A Expected		0.054	8.3	167	4.27	260	0.117	1	0.47	0.99	3.2	0.6	3	2.7	4.2	4
BLK	Blank															
BLK	Blank															
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5
Prep Wash																
G1	Prep Blank	0.087	15.8	11.5	0.53	159	0.161	0.95	0.09	0.47	<0.5	<0.05	2.6	<0.5	<0.05	<5



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: Ted Oliver  
Receiving Lab: Canada-Smithers  
Received: December 17, 2009  
Report Date: December 22, 2009  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

SMI09000438R.1

### CLIENT JOB INFORMATION

Project: Newton  
Shipment ID: 2073885  
P.O. Number: NTON\_SSN9010\_Nov3009  
Number of Samples: 3

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
3B01	3	Fire assay fusion Au by ICP-ES	30	Completed	VAN

### 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:



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.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

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

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

**Project:** Newton  
**Report Date:** December 22, 2009

**Page:** 2 of 2 Part 1

## CERTIFICATE OF ANALYSIS

SMI09000438R.1

	<b>Method</b>	<b>3B</b>
	<b>Analyte</b>	<b>Au</b>
	<b>Unit</b>	<b>ppb</b>
	<b>MDL</b>	<b>2</b>
863936	Drill Core	2
863937	Rock Pulp	2153
863938	Drill Core	46



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

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

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

**Project:** Newton

**Report Date:** December 22, 2009

**Page:** 1 of 1 Part 1

## QUALITY CONTROL REPORT

SMI09000438R.1

	Method	3B
	Analyte	Au
	Unit	ppb
	MDL	2
Reference Materials		
STD OXD73	Standard	412
STD OXD73 Expected		416
BLK	Blank	<2



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

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

Submitted By: Ted Oliver  
 Receiving Lab: Canada-Smithers  
 Received: December 05, 2009  
 Report Date: December 23, 2009  
 Page: 1 of 5

**CERTIFICATE OF ANALYSIS**

**SMI09000441.2**

**CLIENT JOB INFORMATION**

Project: Newton  
 Shipment ID:  
 P.O. Number NTON\_SSN9014\_Dec.3/09  
 Number of Samples: 106

**SAMPLE DISPOSAL**

RTRN-PLP Return  
 RTRN-RJT Return

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

**SAMPLE PREPARATION AND ANALYTICAL PROCEDURES**

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	103	Crush split and pulverize 250g drill core to 200 mesh			SMI
R150	103	Crush split and pulverize drill core to 200 mesh			VAN
3B01	106	Fire assay fusion Au by ICP-ES	30	Completed	VAN
7AX1	106	1:1:1 Aqua Regia digestion ICP-ES/ICP-MS analysis	1	Completed	VAN
DIS-RJT	103	Warehouse handling / Disposition of reject			SMI
G601-G612	1	Fire assay Au by gravimetric finish	30	Completed	VAN

**ADDITIONAL COMMENTS**

Version 2: Group 6 Au Grav included

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 2 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI09000441.2

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
888107	Drill Core	9.68	40	2.0	131.2	3.4	7	<0.5	0.6	1.4	6	1.94	18	<0.5	2.7	8	<0.5	0.7	0.6	<10	0.04
888108	Drill Core	5.69	3308	2.3	153.7	7.4	<5	<0.5	0.5	1.0	11	2.05	25	0.6	2.7	<5	<0.5	0.5	1.0	<10	0.02
888109	Drill Core	3.14	67	2.4	110.3	35.2	6	<0.5	<0.5	1.5	5	1.84	74	1.6	3.0	8	<0.5	2.2	0.7	<10	0.03
888110	Drill Core	8.62	44	1.8	65.4	23.4	5	<0.5	<0.5	1.1	8	1.10	34	0.6	2.4	<5	<0.5	0.9	<0.5	<10	0.03
888111	Drill Core	6.37	40	2.4	77.8	22.2	9	<0.5	0.8	0.7	11	1.36	70	0.8	4.0	7	<0.5	3.8	0.5	<10	0.03
888112	Drill Core	6.65	73	2.6	182.0	6.8	8	<0.5	0.6	0.7	12	2.21	104	<0.5	3.4	<5	<0.5	1.0	1.0	<10	0.02
888113	Drill Core	10.85	28	2.9	103.2	15.6	8	<0.5	1.1	1.2	11	1.68	61	0.6	4.9	12	<0.5	5.0	0.5	<10	0.04
888114	Drill Core	13.09	45	3.1	212.6	5.9	<5	<0.5	1.0	1.4	11	2.96	29	<0.5	1.8	<5	<0.5	1.2	1.1	<10	0.02
888115	Drill Core	8.07	75	2.8	118.3	54.8	7	<0.5	<0.5	<0.5	8	2.17	93	0.8	2.9	6	<0.5	0.9	2.2	<10	0.02
888116	Drill Core	10.90	21	1.9	54.0	19.7	6	<0.5	0.5	0.8	9	0.66	26	0.9	3.3	<5	<0.5	<0.5	0.5	<10	0.03
888117	Drill Core	11.20	153	2.1	168.6	69.5	10	<0.5	0.9	1.1	11	2.90	46	1.8	3.2	5	<0.5	0.9	1.0	<10	0.01
888118	Drill Core	8.90	252	2.5	311.6	22.2	10	0.5	0.5	1.3	14	3.80	73	0.8	3.0	<5	<0.5	1.0	0.7	<10	0.02
888119	Drill Core	5.40	155	2.3	182.2	99.4	10	0.6	0.5	0.9	12	1.75	63	2.3	2.6	<5	<0.5	1.5	1.2	<10	0.01
888120	Rock Pulp		710	49.7	1318	275.2	673	8.2	178.4	19.7	542	4.48	69	0.9	2.3	45	4.6	14.1	1.8	65	1.10
888121	Drill Core	6.52	346	2.9	270.1	49.0	15	<0.5	0.9	1.1	16	3.06	116	0.9	2.6	<5	<0.5	1.5	0.8	<10	0.01
888122	Drill Core	8.25	126	2.1	170.1	34.1	12	<0.5	0.6	0.5	13	1.81	69	1.6	3.3	6	<0.5	1.4	0.6	<10	0.01
888123	Drill Core	10.41	283	3.6	162.5	7.6	7	0.7	3.3	6.8	12	4.05	34	1.0	1.8	<5	<0.5	<0.5	1.6	<10	<0.01
888124	Drill Core	12.46	244	1.7	78.5	6.6	6	0.9	1.6	4.7	10	3.30	61	1.1	2.4	<5	<0.5	<0.5	1.3	<10	<0.01
888125	Drill Core	8.17	99	0.9	144.0	12.6	<5	<0.5	0.9	2.8	13	3.03	112	1.1	3.3	<5	<0.5	0.5	1.7	<10	<0.01
888126	Drill Core	12.75	103	2.0	136.2	11.8	<5	<0.5	1.5	5.2	6	2.53	53	1.4	3.2	<5	<0.5	<0.5	1.0	<10	<0.01
888127	Drill Core	11.80	141	2.6	99.6	8.4	<5	<0.5	1.8	8.6	8	2.65	43	1.5	3.0	10	<0.5	<0.5	0.9	<10	<0.01
888128	Drill Core	10.11	123	2.7	160.3	22.9	6	0.6	2.3	3.6	8	2.63	81	3.1	2.9	37	<0.5	0.6	1.5	<10	0.01
888129	Drill Core	9.24	208	1.8	573.2	8.3	267	1.4	1.8	3.5	10	1.73	37	7.2	3.0	12	20.7	1.2	1.8	<10	<0.01
888130	Drill Core	10.96	222	2.9	1416	25.3	108	1.8	4.8	5.6	11	2.27	130	8.6	3.9	39	267.0	1.6	0.9	<10	0.01
888131	Drill Core	3.11	193	2.2	1588	37.1	33	1.2	5.8	7.0	10	2.49	32	28.7	6.6	122	0.6	1.6	0.9	<10	0.02
888132	Drill Core	2.09	75	2.0	3669	68.0	59	1.0	5.8	7.7	12	3.24	53	27.0	6.2	129	1.0	1.6	1.4	<10	0.03
888133	Drill Core	10.68	70	2.9	300.1	16.2	75	0.8	4.4	16.4	9	1.85	13	5.4	3.6	19	0.7	0.6	0.9	<10	0.01
888134	Drill Core	10.93	127	3.0	435.2	7.7	52	1.3	1.8	4.5	15	2.45	21	3.9	4.1	6	1.3	<0.5	2.0	<10	0.01
888135	Drill Core	10.34	431	2.9	614.3	4.9	26	2.3	4.1	13.1	16	2.54	25	6.1	3.7	10	<0.5	1.6	1.9	<10	<0.01
888136	Drill Core	9.79	157	3.4	435.8	19.8	159	1.6	12.8	19.1	14	1.62	40	4.1	4.0	11	0.9	0.6	1.7	<10	<0.01

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 2 of 5 Part 2

CERTIFICATE OF ANALYSIS

SMI09000441.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	G6	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Au	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.17	
888107	Drill Core	0.006	12.4	1.1	0.03	209	0.001	0.39	0.02	0.20	<0.5	<0.05	0.5	<0.5	<0.05	<5	<2	N.A.
888108	Drill Core	0.004	12.4	2.3	0.02	193	0.002	0.39	<0.01	0.24	<0.5	<0.05	0.5	<0.5	<0.05	<5	<2	N.A.
888109	Drill Core	0.007	11.4	2.6	0.03	616	0.004	0.48	0.01	0.25	<0.5	<0.05	0.7	<0.5	<0.05	<5	<2	N.A.
888110	Drill Core	0.004	13.2	1.1	0.03	187	0.001	0.36	<0.01	0.22	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2	N.A.
888111	Drill Core	0.006	9.8	2.1	0.03	194	0.004	0.46	0.01	0.23	<0.5	<0.05	0.8	<0.5	<0.05	<5	<2	N.A.
888112	Drill Core	0.005	8.9	2.5	0.02	138	0.002	0.39	<0.01	0.20	<0.5	<0.05	0.8	<0.5	<0.05	<5	<2	N.A.
888113	Drill Core	0.011	11.6	5.5	0.03	224	0.004	0.56	0.01	0.24	<0.5	<0.05	1.3	<0.5	<0.05	<5	<2	N.A.
888114	Drill Core	0.005	7.7	2.7	0.02	76	0.003	0.32	<0.01	0.21	<0.5	<0.05	0.6	<0.5	<0.05	<5	<2	N.A.
888115	Drill Core	0.005	11.3	1.5	0.03	167	0.002	0.39	<0.01	0.26	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2	N.A.
888116	Drill Core	0.004	14.3	1.1	0.02	64	0.001	0.35	<0.01	0.22	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2	N.A.
888117	Drill Core	0.006	14.6	1.2	0.02	86	0.002	0.37	<0.01	0.27	<0.5	<0.05	0.5	<0.5	<0.05	<5	<2	N.A.
888118	Drill Core	0.005	12.4	3.6	0.02	57	0.003	0.40	<0.01	0.27	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2	N.A.
888119	Drill Core	0.004	11.8	1.9	0.01	48	0.002	0.33	<0.01	0.25	<0.5	<0.05	0.7	<0.5	<0.05	<5	<2	N.A.
888120	Rock Pulp	0.060	7.8	81.2	0.98	208	0.143	1.80	0.10	0.24	16.8	0.24	4.8	<0.5	1.13	6	6	N.A.
888121	Drill Core	0.004	9.4	2.2	0.01	43	0.002	0.35	<0.01	0.23	<0.5	<0.05	0.6	<0.5	<0.05	<5	<2	N.A.
888122	Drill Core	0.007	13.9	1.2	0.02	102	0.003	0.47	<0.01	0.33	<0.5	0.08	0.5	<0.5	<0.05	<5	<2	N.A.
888123	Drill Core	0.004	4.4	1.4	0.01	49	0.001	0.39	<0.01	0.27	<0.5	0.62	<0.5	<0.5	3.79	<5	3	N.A.
888124	Drill Core	0.001	4.8	0.7	<0.01	44	0.001	0.33	<0.01	0.23	<0.5	0.37	0.6	<0.5	3.82	<5	<2	N.A.
888125	Drill Core	0.002	5.7	0.8	<0.01	47	<0.001	0.29	<0.01	0.23	<0.5	<0.05	<0.5	<0.5	3.51	<5	<2	N.A.
888126	Drill Core	0.002	3.1	0.9	<0.01	45	<0.001	0.28	<0.01	0.20	<0.5	<0.05	0.9	<0.5	2.97	<5	<2	N.A.
888127	Drill Core	0.004	3.9	1.5	<0.01	42	<0.001	0.29	<0.01	0.22	<0.5	<0.05	<0.5	<0.5	3.15	<5	<2	N.A.
888128	Drill Core	0.012	3.6	1.0	<0.01	62	<0.001	0.34	<0.01	0.20	<0.5	<0.05	<0.5	<0.5	3.09	<5	<2	N.A.
888129	Drill Core	0.004	5.7	0.7	<0.01	73	<0.001	0.34	<0.01	0.29	<0.5	0.12	<0.5	<0.5	1.99	<5	<2	N.A.
888130	Drill Core	0.012	6.0	0.8	<0.01	70	0.001	0.37	<0.01	0.22	<0.5	0.06	<0.5	<0.5	2.66	<5	<2	N.A.
888131	Drill Core	0.039	21.3	1.1	<0.01	173	0.001	0.40	<0.01	0.21	<0.5	0.08	0.8	<0.5	2.89	<5	<2	N.A.
888132	Drill Core	0.046	19.5	2.0	<0.01	144	0.001	0.39	<0.01	0.20	<0.5	0.05	0.7	1.0	3.87	<5	<2	N.A.
888133	Drill Core	0.014	10.5	1.5	0.02	273	0.003	0.52	<0.01	0.30	<0.5	<0.05	0.6	0.5	2.12	<5	<2	N.A.
888134	Drill Core	0.005	6.1	1.4	<0.01	62	0.001	0.33	<0.01	0.29	<0.5	<0.05	<0.5	<0.5	2.83	<5	<2	N.A.
888135	Drill Core	0.022	5.3	0.7	0.01	55	0.001	0.42	<0.01	0.29	<0.5	0.24	0.6	0.6	2.90	<5	<2	N.A.
888136	Drill Core	0.012	9.1	1.1	0.01	81	0.002	0.41	<0.01	0.30	<0.5	<0.05	0.7	0.7	1.85	<5	<2	N.A.

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.





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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 3 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI09000441.2

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
888137	Drill Core	9.98	292	1.4	173.0	94.6	307	0.9	6.6	15.0	15	2.78	103	4.5	2.9	21	1.0	1.5	3.2	<10	0.02
888138	Drill Core	2.96	8368	1.3	85.8	168.5	40	10.3	15.4	26.9	15	14.30	280	1.9	1.3	21	<0.5	2.7	14.0	<10	0.02
888139	Drill Core	10.70	595	2.0	272.2	117.7	282	2.4	5.2	12.2	15	5.32	114	3.7	2.2	13	2.0	1.7	6.9	<10	0.01
888140	Rock Pulp		1071	227.5	3220	133.2	205	3.2	14.3	14.7	344	3.96	60	6.2	11.7	38	3.3	30.6	6.5	39	0.70
888141	Drill Core	11.78	94	2.2	366.4	187.5	781	1.7	20.5	28.1	21	2.29	240	8.0	3.4	73	9.3	4.9	1.6	<10	0.02
888142	Drill Core	10.96	199	2.5	327.5	8.8	536	1.2	13.7	19.0	18	3.04	290	10.0	3.2	31	3.4	3.5	3.3	<10	0.01
888143	Drill Core	12.31	245	2.7	177.0	23.2	129	1.3	2.4	4.9	20	3.73	158	6.5	4.3	9	<0.5	1.0	6.7	<10	<0.01
888144	Drill Core	11.70	537	3.0	226.5	39.1	70	3.0	2.2	6.9	22	3.98	479	4.2	3.8	<5	0.5	2.2	6.6	<10	<0.01
888145	Drill Core	4.97	319	2.5	264.6	11.0	102	1.3	3.4	9.6	18	2.62	137	5.0	3.1	7	1.0	2.1	3.6	<10	<0.01
888146	Drill Core	8.63	267	3.0	470.5	8.2	143	2.6	4.4	9.4	19	2.59	36	4.4	3.6	<5	0.6	2.4	3.7	<10	<0.01
888147	Drill Core	7.78	175	3.7	525.5	15.4	181	1.8	2.4	2.2	26	1.92	13	4.3	4.8	<5	0.8	0.9	2.5	<10	<0.01
888148	Drill Core	10.41	143	2.7	455.1	1.7	194	1.3	2.2	3.0	21	2.18	13	4.4	5.1	6	0.9	1.1	1.8	<10	<0.01
888149	Drill Core	11.15	225	2.9	153.7	3.9	234	<0.5	3.9	8.6	29	1.36	10	6.8	4.9	9	0.8	2.8	1.1	<10	<0.01
888150	Drill Core	11.84	348	2.9	238.5	6.2	738	0.7	9.9	16.7	23	1.81	28	5.2	4.1	9	3.3	7.7	11.1	<10	0.01
888151	Drill Core	9.80	205	3.0	317.4	7.2	657	0.9	14.2	23.1	25	2.39	23	4.9	3.6	<5	3.0	13.0	5.3	<10	<0.01
888152	Drill Core	8.59	258	3.0	370.3	128.1	3143	2.1	5.3	15.2	26	2.72	692	2.7	3.7	<5	22.8	11.8	4.6	<10	<0.01
888153	Drill Core	8.64	470	1.8	359.3	185.2	1041	2.3	5.6	9.6	21	2.50	589	2.6	2.8	11	4.3	17.7	17.0	<10	<0.01
888154	Drill Core	7.70	150	1.2	164.2	21.6	1926	0.5	3.1	11.2	22	1.80	28	2.5	3.0	11	8.9	8.9	4.4	<10	<0.01
888155	Drill Core	10.91	74	0.9	378.7	34.9	837	1.3	3.0	17.6	23	2.42	58	2.7	4.2	<5	2.6	6.0	15.0	<10	<0.01
888156	Drill Core	9.93	541	1.4	456.8	231.1	835	2.4	2.4	13.1	20	2.95	1631	2.5	4.2	<5	3.3	14.9	6.9	<10	<0.01
888157	Drill Core	11.44	677	2.0	81.0	106.1	144	0.7	1.2	10.2	18	4.37	515	1.5	5.3	<5	1.7	2.5	2.6	<10	<0.01
888158	Drill Core	11.71	180	1.1	412.0	143.2	597	1.4	0.8	17.4	432	3.09	433	2.0	4.3	<5	2.7	4.7	2.1	<10	0.03
888159	Drill Core	11.65	998	2.1	1549	133.5	467	4.6	<0.5	18.6	71	3.38	801	4.1	4.5	<5	4.3	4.6	3.2	<10	0.01
888160	Rock Pulp	0.18	711	52.5	1306	273.0	677	8.1	193.0	21.0	608	4.59	70	1.1	2.4	50	5.3	14.1	1.8	69	1.17
888161	Drill Core	11.46	144	1.6	520.0	65.5	126	1.3	<0.5	11.2	15	2.57	225	1.7	4.6	<5	3.7	2.2	2.3	<10	<0.01
888162	Drill Core	11.99	117	1.2	486.9	61.3	41	0.9	<0.5	12.8	17	3.00	106	1.5	5.1	<5	1.0	2.1	2.4	<10	0.01
888163	Drill Core	9.67	371	3.3	390.7	386.2	75	7.1	0.6	24.6	17	6.51	392	2.2	4.8	<5	1.3	6.2	5.7	<10	<0.01
888164	Drill Core	10.76	2290	0.9	608.5	238.1	59	3.2	0.9	20.6	15	3.34	328	1.5	4.6	6	0.6	2.2	3.8	<10	<0.01
888165	Drill Core	11.83	1209	1.5	364.5	92.7	22	1.6	0.8	23.9	16	5.41	192	1.4	4.2	5	<0.5	2.5	3.6	<10	<0.01
888166	Drill Core	12.44	718	0.9	498.3	429.6	75	42.0	<0.5	18.9	16	3.61	481	1.8	4.2	<5	0.7	44.8	2.7	<10	<0.01

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 3 of 5 Part 2

CERTIFICATE OF ANALYSIS

SMI09000441.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	G6
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Au	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.17	
888137	Drill Core	0.022	9.2	1.4	0.02	138	0.003	0.51	<0.01	0.29	<0.5	0.06	0.7	0.5	3.17	<5	<2	N.A.
888138	Drill Core	0.017	2.5	3.5	<0.01	61	0.001	0.29	<0.01	0.18	<0.5	0.12	0.6	<0.5	16.83	<5	5	N.A.
888139	Drill Core	0.011	5.1	1.2	0.02	87	0.002	0.34	<0.01	0.26	<0.5	0.07	<0.5	<0.5	6.32	<5	<2	N.A.
888140	Rock Pulp	0.056	33.9	68.7	0.56	359	0.045	1.34	0.04	0.52	5.5	0.23	4.4	<0.5	1.62	<5	4	N.A.
888141	Drill Core	0.030	8.7	1.1	0.01	97	0.003	0.56	<0.01	0.30	<0.5	0.40	0.7	1.0	2.50	<5	2	N.A.
888142	Drill Core	0.011	5.9	1.2	<0.01	70	0.002	0.38	<0.01	0.24	<0.5	0.38	<0.5	0.9	3.33	<5	<2	N.A.
888143	Drill Core	0.003	4.9	1.1	0.01	54	0.001	0.40	<0.01	0.28	<0.5	<0.05	0.6	<0.5	4.12	<5	2	N.A.
888144	Drill Core	0.002	3.9	1.6	<0.01	42	0.002	0.32	<0.01	0.25	<0.5	<0.05	<0.5	<0.5	4.41	<5	<2	N.A.
888145	Drill Core	0.004	5.0	0.9	<0.01	47	0.001	0.37	<0.01	0.28	<0.5	<0.05	<0.5	<0.5	2.84	<5	<2	N.A.
888146	Drill Core	0.003	5.9	1.7	<0.01	38	0.001	0.30	<0.01	0.24	<0.5	0.09	<0.5	<0.5	2.82	<5	<2	N.A.
888147	Drill Core	0.004	5.9	1.0	0.01	49	0.002	0.33	<0.01	0.28	<0.5	<0.05	<0.5	<0.5	2.07	<5	<2	N.A.
888148	Drill Core	0.003	7.7	1.6	0.01	84	0.002	0.35	<0.01	0.28	<0.5	<0.05	0.5	<0.5	2.39	<5	<2	N.A.
888149	Drill Core	0.005	7.8	1.3	<0.01	71	0.002	0.37	<0.01	0.31	<0.5	<0.05	<0.5	<0.5	1.40	<5	<2	N.A.
888150	Drill Core	0.003	8.1	1.5	<0.01	57	0.001	0.33	<0.01	0.27	<0.5	0.09	<0.5	<0.5	1.97	<5	<2	N.A.
888151	Drill Core	0.001	5.4	0.9	<0.01	47	0.001	0.34	<0.01	0.25	<0.5	1.44	<0.5	0.9	2.63	<5	<2	N.A.
888152	Drill Core	0.002	6.9	0.6	<0.01	43	<0.001	0.30	<0.01	0.22	<0.5	1.01	<0.5	<0.5	3.07	<5	<2	N.A.
888153	Drill Core	0.003	5.4	0.7	<0.01	40	<0.001	0.36	<0.01	0.24	<0.5	0.31	0.5	<0.5	2.77	<5	2	N.A.
888154	Drill Core	0.001	6.5	0.7	<0.01	61	0.001	0.38	<0.01	0.27	<0.5	0.09	0.6	<0.5	1.99	<5	<2	N.A.
888155	Drill Core	0.001	6.8	0.9	<0.01	70	0.001	0.33	<0.01	0.27	<0.5	0.11	<0.5	<0.5	2.72	<5	3	N.A.
888156	Drill Core	<0.001	5.8	1.3	<0.01	61	<0.001	0.30	<0.01	0.25	<0.5	0.31	<0.5	<0.5	3.22	<5	3	N.A.
888157	Drill Core	<0.001	5.0	1.3	<0.01	114	<0.001	0.29	<0.01	0.28	<0.5	<0.05	<0.5	<0.5	4.81	<5	<2	N.A.
888158	Drill Core	0.005	5.3	1.6	0.02	184	<0.001	0.29	<0.01	0.24	<0.5	0.30	<0.5	<0.5	2.80	<5	<2	N.A.
888159	Drill Core	0.005	5.9	1.5	0.01	58	<0.001	0.33	<0.01	0.25	<0.5	0.19	<0.5	<0.5	3.60	<5	3	N.A.
888160	Rock Pulp	0.063	8.3	83.1	1.01	212	0.183	1.88	0.11	0.25	15.6	0.21	5.4	<0.5	1.07	6	4	N.A.
888161	Drill Core	0.002	5.7	1.6	<0.01	65	<0.001	0.36	0.01	0.31	<0.5	<0.05	0.5	<0.5	2.78	<5	<2	N.A.
888162	Drill Core	0.005	4.9	1.9	<0.01	85	0.001	0.33	<0.01	0.30	<0.5	<0.05	<0.5	<0.5	3.23	<5	2	N.A.
888163	Drill Core	0.007	5.8	1.6	0.01	139	<0.001	0.31	<0.01	0.27	<0.5	0.13	<0.5	<0.5	7.26	<5	4	N.A.
888164	Drill Core	0.005	4.9	1.3	0.01	302	0.001	0.38	0.01	0.29	<0.5	0.08	0.6	<0.5	3.63	<5	3	N.A.
888165	Drill Core	0.004	5.6	1.7	<0.01	189	0.001	0.37	0.01	0.28	<0.5	0.08	0.5	<0.5	5.97	<5	5	N.A.
888166	Drill Core	0.009	6.1	1.6	<0.01	102	<0.001	0.33	<0.01	0.26	<0.5	0.22	<0.5	<0.5	3.93	<5	3	N.A.

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 4 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI09000441.2

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
888167	Drill Core	5.48	416	1.1	530.2	219.3	53	2.9	2.2	11.5	16	3.35	727	2.3	4.3	<5	0.6	2.8	5.0	<10	<0.01
888168	Drill Core	5.93	297	0.9	345.6	206.4	157	1.9	0.6	9.8	109	2.65	1443	1.9	4.8	<5	2.0	3.3	6.8	<10	0.02
888169	Drill Core	11.23	351	1.0	513.5	84.6	34	1.5	<0.5	17.7	10	3.44	377	1.8	4.9	<5	1.5	1.9	2.5	<10	<0.01
888170	Drill Core	11.47	146	1.0	175.5	99.2	94	3.9	0.8	5.7	14	3.42	88	3.2	4.5	<5	1.0	6.3	3.1	<10	0.02
888171	Drill Core	10.19	284	1.3	666.2	354.6	141	2.5	<0.5	8.2	47	3.01	744	2.7	5.1	<5	1.7	4.2	2.0	<10	0.03
888172	Drill Core	11.57	554	0.9	393.9	31.9	278	1.7	<0.5	5.9	503	2.52	194	3.3	4.9	<5	1.1	2.0	1.5	<10	0.03
888173	Drill Core	9.84	1515	2.0	918.6	183.2	181	2.4	1.5	7.2	149	2.61	259	3.4	4.7	<5	3.3	1.7	3.8	<10	0.03
888174	Drill Core	10.77	568	2.7	1155	84.7	160	4.4	<0.5	13.8	15	3.86	895	2.3	3.8	<5	1.6	3.1	9.0	<10	0.01
888175	Drill Core	11.15	413	2.0	620.6	106.2	106	2.4	<0.5	17.4	92	3.86	249	2.0	4.1	5	2.5	1.9	3.3	<10	0.02
888176	Drill Core	12.57	412	2.6	665.2	32.1	311	2.7	<0.5	9.4	230	3.06	69	2.4	4.3	<5	1.5	1.7	2.9	<10	0.03
888177	Drill Core	11.58	534	3.4	625.6	2.1	2192	2.5	<0.5	3.6	448	2.03	102	3.7	4.9	<5	12.5	1.7	1.7	<10	0.06
888178	Drill Core	12.68	669	4.3	504.5	4.9	220	2.0	<0.5	2.7	743	1.97	19	6.7	4.9	6	0.8	1.1	9.1	<10	0.05
888179	Drill Core	11.48	408	3.2	490.5	9.0	112	1.4	<0.5	7.6	218	2.79	354	3.8	4.4	6	<0.5	2.2	6.6	<10	0.04
888180	Rock Pulp	0.14	2156	33.6	19012	31.3	112	5.1	1271	35.4	1055	10.71	17	<0.5	0.6	42	0.6	33.8	1.2	60	1.38
888181	Drill Core	11.52	136	2.7	513.7	4.8	104	1.5	0.9	5.8	239	2.95	31	4.0	5.1	8	<0.5	1.1	4.1	<10	0.08
888182	Drill Core	11.62	232	3.4	930.2	11.3	1230	3.2	0.7	7.7	159	2.61	74	4.7	5.1	7	7.3	1.6	3.2	<10	0.03
888183	Drill Core	11.48	819	3.4	1312	38.7	2452	5.7	1.2	10.6	90	2.06	256	3.2	4.5	<5	14.9	1.9	1.8	<10	0.02
888184	Drill Core	11.53	873	3.0	812.4	23.1	127	3.5	0.7	8.2	14	2.35	1633	3.9	5.0	16	0.7	3.4	19.5	<10	0.01
888185	Drill Core	11.33	>10000	7.6	4492	38.9	562	50.8	5.2	18.6	20	2.83	377	22.9	5.0	9	8.4	6.2	57.0	<10	0.02
888186	Drill Core	10.36	356	3.1	380.0	19.0	1337	2.0	0.6	11.3	447	3.07	380	3.3	3.2	15	6.0	4.7	4.3	<10	0.06
888187	Drill Core	7.58	62	5.4	134.5	23.5	160	<0.5	1.6	14.5	352	2.97	19	2.1	3.7	10	<0.5	2.4	0.7	<10	0.11
888188	Drill Core	4.39	66	9.4	119.3	29.8	259	0.9	<0.5	10.2	501	3.08	23	1.5	4.3	6	<0.5	19.8	0.6	<10	0.08
888189	Drill Core	8.39	193	56.7	490.1	149.5	734	3.5	1.4	8.9	979	1.61	105	1.2	4.9	44	4.2	72.4	0.9	<10	1.88
888190	Drill Core	9.94	116	58.2	741.5	13.0	277	1.4	0.6	3.7	950	1.03	33	1.5	5.4	54	1.4	24.5	1.0	<10	2.43
888191	Drill Core	10.98	214	32.4	357.4	176.2	968	2.8	1.3	5.0	1027	1.28	122	1.1	4.3	57	6.1	71.5	3.3	<10	2.02
888192	Drill Core	11.58	61	41.7	592.8	63.2	300	1.9	<0.5	3.0	770	0.59	62	1.4	5.1	60	1.8	53.6	<0.5	<10	2.10
888193	Drill Core	12.28	77	73.1	602.7	10.1	32	<0.5	<0.5	3.9	417	0.38	6	1.6	4.9	56	<0.5	2.2	<0.5	<10	2.27
888194	Drill Core	12.01	87	29.6	387.4	234.9	371	1.4	<0.5	3.7	451	0.53	19	1.1	4.9	61	2.9	22.1	<0.5	<10	2.43
888195	Drill Core	11.30	90	99.7	997.5	11.1	21	0.6	1.7	10.9	367	1.38	5	0.9	4.8	148	<0.5	4.8	<0.5	<10	2.65
888196	Drill Core	11.09	35	81.6	436.4	2.1	16	<0.5	1.0	6.4	283	0.73	<5	1.0	4.5	64	<0.5	0.6	<0.5	<10	2.13

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 4 of 5 Part 2

CERTIFICATE OF ANALYSIS

SMI09000441.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	G6	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Au	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.17	
888167	Drill Core	0.005	6.6	1.7	0.01	122	<0.001	0.35	<0.01	0.30	<0.5	0.09	<0.5	<0.5	3.62	<5	3	N.A.
888168	Drill Core	0.010	5.8	1.6	<0.01	77	0.001	0.35	<0.01	0.31	<0.5	0.27	0.5	<0.5	2.71	<5	<2	N.A.
888169	Drill Core	0.008	6.3	2.2	<0.01	156	0.001	0.35	0.01	0.29	<0.5	<0.05	0.6	<0.5	3.74	<5	4	N.A.
888170	Drill Core	0.008	5.2	2.0	<0.01	183	0.001	0.33	0.01	0.30	<0.5	0.06	0.6	<0.5	3.72	<5	<2	N.A.
888171	Drill Core	0.009	5.6	1.6	<0.01	140	<0.001	0.28	<0.01	0.23	<0.5	<0.05	<0.5	<0.5	3.23	<5	<2	N.A.
888172	Drill Core	0.009	6.2	2.0	<0.01	147	0.001	0.37	<0.01	0.25	<0.5	<0.05	0.7	<0.5	2.42	<5	<2	N.A.
888173	Drill Core	0.012	5.7	1.7	<0.01	68	0.001	0.40	<0.01	0.28	<0.5	<0.05	0.7	<0.5	2.75	<5	<2	N.A.
888174	Drill Core	0.008	4.3	1.5	<0.01	113	0.001	0.34	<0.01	0.26	<0.5	<0.05	0.6	<0.5	4.16	<5	<2	N.A.
888175	Drill Core	0.008	6.0	1.3	0.01	257	0.001	0.45	<0.01	0.31	<0.5	0.57	0.6	<0.5	4.35	<5	<2	N.A.
888176	Drill Core	0.005	6.2	1.3	0.02	79	0.001	0.33	<0.01	0.30	<0.5	0.54	<0.5	<0.5	3.10	<5	<2	N.A.
888177	Drill Core	0.009	8.1	3.0	0.06	125	0.003	0.53	0.01	0.43	<0.5	0.49	<0.5	<0.5	1.49	<5	<2	N.A.
888178	Drill Core	0.006	10.3	2.6	0.06	72	0.001	0.54	0.01	0.48	<0.5	0.14	<0.5	<0.5	0.84	<5	<2	N.A.
888179	Drill Core	0.005	6.8	2.8	0.03	201	0.002	0.46	0.01	0.42	<0.5	1.73	<0.5	1.2	2.37	<5	<2	N.A.
888180	Rock Pulp	0.026	2.9	1496	0.70	110	0.009	0.53	0.02	0.35	5.2	3.01	3.0	<0.5	3.12	<5	23	N.A.
888181	Drill Core	0.007	6.9	4.0	0.05	101	0.002	0.53	0.01	0.47	<0.5	0.79	<0.5	0.6	2.16	<5	<2	N.A.
888182	Drill Core	0.007	7.0	3.5	0.02	153	0.001	0.52	<0.01	0.42	<0.5	1.77	<0.5	0.9	2.41	<5	<2	N.A.
888183	Drill Core	0.006	7.0	1.2	0.02	147	<0.001	0.45	<0.01	0.35	<0.5	0.66	0.6	<0.5	2.14	<5	<2	N.A.
888184	Drill Core	0.005	8.2	3.1	0.02	76	0.001	0.62	0.01	0.42	<0.5	0.14	<0.5	<0.5	2.61	<5	<2	N.A.
888185	Drill Core	0.005	8.5	1.2	0.02	167	0.001	0.50	<0.01	0.37	33.1	3.27	0.7	1.0	3.34	<5	<2	11.70
888186	Drill Core	0.016	9.8	0.6	0.04	351	0.001	0.47	<0.01	0.31	0.9	1.88	0.6	0.8	3.29	<5	<2	N.A.
888187	Drill Core	0.033	8.2	0.6	0.07	196	0.002	0.56	<0.01	0.29	<0.5	0.09	0.5	<0.5	3.14	<5	<2	N.A.
888188	Drill Core	0.031	13.6	0.8	0.08	118	0.002	0.56	<0.01	0.31	<0.5	0.17	0.5	<0.5	3.04	<5	<2	N.A.
888189	Drill Core	0.032	15.1	<0.5	0.08	242	0.001	0.58	<0.01	0.30	<0.5	0.62	<0.5	<0.5	1.78	<5	<2	N.A.
888190	Drill Core	0.035	18.1	1.8	0.09	434	<0.001	0.60	0.01	0.27	<0.5	0.32	0.6	<0.5	1.10	<5	<2	N.A.
888191	Drill Core	0.031	16.1	1.0	0.06	463	<0.001	0.42	0.01	0.25	<0.5	0.72	0.7	<0.5	1.53	<5	<2	N.A.
888192	Drill Core	0.034	20.1	2.4	0.08	286	0.001	0.50	0.04	0.26	<0.5	0.39	0.6	<0.5	0.59	<5	<2	N.A.
888193	Drill Core	0.035	21.6	2.0	0.09	223	0.001	0.46	0.04	0.28	<0.5	0.09	0.8	<0.5	0.31	<5	<2	N.A.
888194	Drill Core	0.030	21.0	2.9	0.09	312	0.001	0.55	0.04	0.33	<0.5	0.16	0.7	<0.5	0.47	<5	<2	N.A.
888195	Drill Core	0.053	13.5	2.1	0.10	615	0.001	0.66	0.03	0.35	<0.5	0.10	0.7	<0.5	1.46	<5	<2	N.A.
888196	Drill Core	0.055	13.6	2.4	0.31	168	0.002	0.53	0.06	0.31	<0.5	<0.05	1.0	<0.5	0.47	<5	<2	N.A.

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 5 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI09000441.2

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
888197	Drill Core	12.33	36	45.2	439.2	4.4	27	<0.5	1.6	7.1	244	0.98	5	1.8	4.3	57	<0.5	0.6	<0.5	<10	2.08
888198	Drill Core	10.87	131	20.2	419.9	49.8	305	0.7	1.4	3.9	314	0.77	25	0.9	3.9	74	1.7	7.2	<0.5	<10	2.47
888199	Drill Core	10.86	58	47.5	322.9	4.2	25	<0.5	<0.5	4.0	319	0.67	<5	1.0	4.5	60	<0.5	0.5	<0.5	<10	2.07
888200	Rock Pulp	0.18	726	51.2	1282	277.0	664	8.0	192.7	20.8	591	4.45	69	0.9	2.4	52	4.2	14.2	1.8	69	1.18
888201	Drill Core	8.00	351	19.7	385.6	202.6	634	1.1	1.1	5.5	435	1.07	74	0.8	4.5	79	3.6	8.4	1.0	<10	2.24
888202	Drill Core	13.65	111	35.6	541.3	61.7	120	0.7	1.3	4.9	333	0.87	35	1.4	4.9	49	0.7	8.3	0.5	<10	1.87
888203	Drill Core	12.12	43	83.7	237.0	2.5	15	<0.5	<0.5	2.2	196	0.34	<5	1.2	4.3	37	<0.5	1.0	<0.5	<10	1.81
888204	Drill Core	9.35	27	23.4	381.1	3.9	10	<0.5	<0.5	3.4	237	0.51	<5	1.6	5.1	41	<0.5	<0.5	<0.5	<10	1.99
888205	Drill Core	12.74	30	27.8	275.9	1.6	11	<0.5	0.8	4.7	223	0.62	<5	3.2	4.9	37	<0.5	<0.5	<0.5	<10	1.55
888206	Drill Core	12.88	68	60.2	516.6	4.6	47	<0.5	1.7	10.6	327	1.12	7	2.3	4.5	45	<0.5	0.6	<0.5	<10	1.89
888207	Drill Core	13.41	209	69.0	752.8	78.7	390	0.9	1.4	6.6	423	1.17	42	2.8	4.3	41	3.2	7.6	1.2	<10	1.73
888208	Drill Core	12.42	58	54.3	458.8	14.2	117	<0.5	1.0	5.0	448	0.90	10	2.2	4.7	43	0.8	6.7	<0.5	<10	1.67
888209	Drill Core	11.98	120	59.7	460.5	31.7	78	2.1	0.5	4.7	463	1.31	29	1.6	4.1	41	<0.5	41.8	<0.5	<10	1.92
888210	Drill Core	11.96	88	22.7	423.0	3.7	20	<0.5	2.2	4.7	362	0.85	<5	2.3	3.8	36	<0.5	1.2	<0.5	<10	1.81
888211	Drill Core	12.58	142	202.5	532.3	52.5	373	1.6	2.1	6.8	553	1.36	42	1.8	4.3	39	2.1	25.9	4.3	<10	1.71
888212	Drill Core	0.60	12	0.8	11.0	3.7	60	<0.5	4.1	5.2	641	2.21	19	3.2	4.6	56	<0.5	5.3	<0.5	43	0.62



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 5 of 5 Part 2

CERTIFICATE OF ANALYSIS

SMI09000441.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	G6
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Au	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.17	
888197	Drill Core	0.052	19.4	1.8	0.27	508	0.002	0.55	0.06	0.33	<0.5	<0.05	0.9	<0.5	0.77	<5	<2	N.A.
888198	Drill Core	0.050	18.4	2.4	0.21	2041	0.002	0.46	0.05	0.29	<0.5	0.10	0.8	<0.5	0.70	<5	<2	N.A.
888199	Drill Core	0.052	14.1	2.4	0.26	385	0.002	0.55	0.06	0.33	<0.5	<0.05	1.0	<0.5	0.46	<5	<2	N.A.
888200	Rock Pulp	0.059	8.6	77.6	1.00	211	0.169	1.87	0.11	0.25	15.2	0.24	5.1	<0.5	1.07	6	4	N.A.
888201	Drill Core	0.047	10.4	1.1	0.19	505	0.001	0.48	0.05	0.27	<0.5	0.21	0.6	<0.5	1.14	<5	<2	N.A.
888202	Drill Core	0.037	16.0	1.4	0.10	338	0.001	0.50	0.04	0.28	<0.5	0.09	0.7	<0.5	0.84	<5	<2	N.A.
888203	Drill Core	0.039	16.7	3.0	0.13	137	0.001	0.51	0.05	0.29	<0.5	0.05	0.7	<0.5	0.20	<5	<2	N.A.
888204	Drill Core	0.043	16.7	2.7	0.18	38	0.002	0.52	0.05	0.30	<0.5	<0.05	1.1	<0.5	0.35	<5	<2	N.A.
888205	Drill Core	0.046	21.6	3.1	0.23	176	0.002	0.54	0.06	0.32	<0.5	<0.05	0.8	<0.5	0.39	<5	<2	N.A.
888206	Drill Core	0.034	15.8	2.6	0.14	106	0.002	0.56	0.03	0.31	<0.5	0.06	1.0	<0.5	1.12	<5	<2	N.A.
888207	Drill Core	0.039	17.1	3.1	0.19	222	0.002	0.54	0.04	0.32	<0.5	0.14	0.8	<0.5	1.20	<5	<2	N.A.
888208	Drill Core	0.033	17.7	2.3	0.16	445	0.001	0.48	0.04	0.27	<0.5	0.10	0.8	<0.5	0.90	<5	<2	N.A.
888209	Drill Core	0.039	8.5	2.4	0.10	120	0.002	0.62	0.03	0.35	<0.5	0.12	0.6	<0.5	1.39	<5	<2	N.A.
888210	Drill Core	0.039	16.1	2.9	0.14	49	0.001	0.42	0.04	0.29	<0.5	<0.05	0.7	<0.5	0.78	<5	<2	N.A.
888211	Drill Core	0.038	16.4	3.6	0.13	348	0.002	0.55	0.06	0.33	<0.5	0.13	<0.5	<0.5	1.48	<5	<2	N.A.
888212	Drill Core	0.091	9.4	10.5	0.66	265	0.190	1.17	0.13	0.59	<0.5	<0.05	2.8	<0.5	<0.05	6	<2	N.A.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 1 of 3 Part 1

QUALITY CONTROL REPORT

SMI09000441.2

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
Pulp Duplicates																					
REP 888126	QC		2.4	137.2	12.1	<5	<0.5	1.7	4.8	6	2.48	54	1.3	3.2	<5	<0.5	<0.5	1.0	<10	<0.01	
888167	Drill Core	5.48	416	1.1	530.2	219.3	53	2.9	2.2	11.5	16	3.35	727	2.3	4.3	<5	0.6	2.8	5.0	<10	<0.01
REP 888167	QC		0.8	532.4	209.5	46	2.7	<0.5	12.4	13	3.32	698	2.3	4.3	<5	0.8	2.8	4.9	<10	<0.01	
888185	Drill Core	11.33	>10000	7.6	4492	38.9	562	50.8	5.2	18.6	20	2.83	377	22.9	5.0	9	8.4	6.2	57.0	<10	0.02
REP 888185	QC																				
888209	Drill Core	11.98	120	59.7	460.5	31.7	78	2.1	0.5	4.7	463	1.31	29	1.6	4.1	41	<0.5	41.8	<0.5	<10	1.92
REP 888209	QC			58.3	452.5	33.8	73	2.0	0.6	4.7	452	1.30	30	1.5	4.5	42	0.6	41.8	<0.5	<10	1.91
Core Reject Duplicates																					
888126	Drill Core	12.75	103	2.0	136.2	11.8	<5	<0.5	1.5	5.2	6	2.53	53	1.4	3.2	<5	<0.5	<0.5	1.0	<10	<0.01
DUP 888126	QC		104	2.6	143.5	14.0	<5	<0.5	1.5	4.6	7	2.53	51	1.6	3.6	<5	<0.5	<0.5	0.9	<10	<0.01
888161	Drill Core	11.46	144	1.6	520.0	65.5	126	1.3	<0.5	11.2	15	2.57	225	1.7	4.6	<5	3.7	2.2	2.3	<10	<0.01
DUP 888161	QC		170	1.4	511.4	63.2	130	1.3	0.5	11.5	16	2.62	235	1.7	4.8	<5	2.8	2.1	2.3	<10	<0.01
888196	Drill Core	11.09	35	81.6	436.4	2.1	16	<0.5	1.0	6.4	283	0.73	<5	1.0	4.5	64	<0.5	0.6	<0.5	<10	2.13
DUP 888196	QC		28	75.0	423.1	2.0	14	<0.5	<0.5	6.3	284	0.71	<5	1.0	4.3	64	<0.5	0.5	<0.5	<10	2.10
Reference Materials																					
STD OXD73	Standard		394																		
STD OXD73	Standard		381																		
STD OXD73	Standard		407																		
STD OXD73	Standard		404																		
STD OXD73	Standard		418																		
STD OXD73	Standard		387																		
STD OXD73	Standard		404																		
STD OXH55	Standard		1262																		
STD OXH55	Standard		1257																		
STD OXH55	Standard		1261																		
STD OXH55	Standard		1304																		
STD OXH55	Standard		1228																		
STD OXH55	Standard		1353																		



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 1 of 3 Part 2

QUALITY CONTROL REPORT

SMI09000441.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	G6	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Au	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.17	
Pulp Duplicates																		
REP 888126	QC	0.003	3.4	0.8	<0.01	43	<0.001	0.29	<0.01	0.20	<0.5	<0.05	0.9	<0.5	2.94	<5	<2	
888167	Drill Core	0.005	6.6	1.7	0.01	122	<0.001	0.35	<0.01	0.30	<0.5	0.09	<0.5	<0.5	3.62	<5	3	N.A.
REP 888167	QC	0.005	6.2	1.6	<0.01	125	0.001	0.35	0.01	0.29	<0.5	0.10	0.7	<0.5	3.61	<5	<2	
888185	Drill Core	0.005	8.5	1.2	0.02	167	0.001	0.50	<0.01	0.37	33.1	3.27	0.7	1.0	3.34	<5	<2	11.70
REP 888185	QC																	12.42
888209	Drill Core	0.039	8.5	2.4	0.10	120	0.002	0.62	0.03	0.35	<0.5	0.12	0.6	<0.5	1.39	<5	<2	N.A.
REP 888209	QC	0.038	9.0	3.2	0.10	123	0.002	0.62	0.03	0.36	<0.5	0.06	0.8	<0.5	1.37	<5	<2	
Core Reject Duplicates																		
888126	Drill Core	0.002	3.1	0.9	<0.01	45	<0.001	0.28	<0.01	0.20	<0.5	<0.05	0.9	<0.5	2.97	<5	<2	N.A.
DUP 888126	QC	0.005	3.6	0.9	<0.01	46	<0.001	0.33	<0.01	0.21	<0.5	<0.05	1.0	<0.5	2.98	<5	<2	N.A.
888161	Drill Core	0.002	5.7	1.6	<0.01	65	<0.001	0.36	0.01	0.31	<0.5	<0.05	0.5	<0.5	2.78	<5	<2	N.A.
DUP 888161	QC	0.001	5.6	1.8	<0.01	60	0.001	0.32	0.01	0.26	<0.5	<0.05	<0.5	<0.5	2.86	<5	<2	N.A.
888196	Drill Core	0.055	13.6	2.4	0.31	168	0.002	0.53	0.06	0.31	<0.5	<0.05	1.0	<0.5	0.47	<5	<2	N.A.
DUP 888196	QC	0.051	13.5	1.8	0.29	182	0.002	0.51	0.06	0.28	<0.5	<0.05	0.8	<0.5	0.46	<5	<2	N.A.
Reference Materials																		
STD OXD73	Standard																	
STD OXD73	Standard																	
STD OXD73	Standard																	
STD OXD73	Standard																	
STD OXD73	Standard																	
STD OXD73	Standard																	
STD OXD73	Standard																	
STD OXH55	Standard																	
STD OXH55	Standard																	
STD OXH55	Standard																	
STD OXH55	Standard																	
STD OXH55	Standard																	
STD OXH55	Standard																	

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.





Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 2 of 3 Part 1

QUALITY CONTROL REPORT

SMI09000441.2

	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX
	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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
STD OXP61	Standard																			
STD SF-3A	Standard		305.1	7592	8718	10551	52.1	3428	184.2	4162	7.73	43	3.4	2.9	56	56.1	9.9	4.8	103	2.59
STD SF-3A	Standard		301.9	7695	8665	10504	53.1	3428	185.1	4140	7.73	43	3.4	2.9	61	53.6	10.0	4.8	103	2.58
STD SF-3A	Standard		311.7	7753	8650	10491	52.9	3450	185.2	4136	7.76	43	3.9	2.7	55	49.1	9.9	5.0	103	2.55
STD SF-3A	Standard		306.9	7519	8449	10404	51.7	3419	184.3	4106	7.71	43	3.3	2.7	54	48.4	9.5	4.8	101	2.56
STD SF-3A	Standard		295.1	7632	8678	10502	52.3	3440	184.0	4151	7.76	44	3.3	2.9	55	51.1	9.8	5.0	104	2.58
STD SF-3A	Standard		292.6	7701	8508	10540	53.5	3438	188.0	4122	7.71	45	3.2	2.9	55	50.5	9.8	4.9	103	2.57
STD SF-3A	Standard		308.0	7647	8438	10470	53.1	3422	180.5	4121	7.79	44	3.5	3.3	63	46.8	9.4	5.0	103	2.59
STD SF-3A	Standard		304.1	7575	8456	10446	53.2	3389	180.9	4119	7.71	44	3.5	2.8	65	46.7	9.8	4.9	104	2.58
STD SF-3A Expected			308	7705	9625	10628	54	3365	183	4247	7.91	46	3.3	2.8	50	45	10	4.6	102	2.59
STD OXD73 Expected		416																		
STD OXH55 Expected		1282																		
STD OXP61 Expected																				
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	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank	<2																		
BLK	Blank	<2																		
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank	<2																		
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank	<2																		
BLK	Blank	<2																		
BLK	Blank	<2																		
BLK	Blank	<2																		

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 2 of 3 Part 2

QUALITY CONTROL REPORT

SMI09000441.2

		7AX P %	7AX La ppm	7AX Cr ppm	7AX Mg %	7AX Ba ppm	7AX Ti %	7AX Al %	7AX Na %	7AX K %	7AX W ppm	7AX Hg ppm	7AX Sc ppm	7AX Ti ppm	7AX S %	7AX Ga ppm	7AX Se ppm	G6 Au gm/mt
		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.17
STD OXP61	Standard																	15.01
STD SF-3A	Standard	0.055	9.8	172.7	4.19	258	0.138	1.01	0.51	0.99	2.8	0.47	3.2	2.6	4.96	<5	9	
STD SF-3A	Standard	0.055	10.3	173.3	4.19	265	0.144	1.02	0.51	0.99	2.9	0.43	3.2	2.7	4.88	<5	9	
STD SF-3A	Standard	0.057	8.4	167.9	4.19	258	0.114	0.98	0.51	0.98	3.3	0.49	3.0	2.6	5.25	<5	10	
STD SF-3A	Standard	0.054	8.6	166.2	4.16	263	0.117	0.98	0.50	0.99	3.2	0.50	3.1	2.9	5.21	<5	11	
STD SF-3A	Standard	0.056	8.8	169.8	4.20	264	0.122	1.00	0.50	0.99	3.4	0.41	3.0	2.7	5.06	<5	11	
STD SF-3A	Standard	0.054	8.8	170.6	4.18	267	0.124	0.99	0.50	1.00	3.0	0.50	3.2	2.8	5.07	<5	8	
STD SF-3A	Standard	0.055	10.1	163.5	4.17	265	0.120	1.01	0.49	0.96	4.2	0.55	3.0	2.8	5.03	<5	7	
STD SF-3A	Standard	0.053	10.3	173.9	4.18	266	0.126	1.02	0.49	1.00	3.4	0.47	3.2	2.7	5.00	<5	8	
STD SF-3A Expected		0.054	8.3	167	4.27	260	0.117	1	0.47	0.99	3.2	0.6	3	2.7	4.2	4	10	
STD OXD73 Expected																		
STD OXH55 Expected																		
STD OXP61 Expected																		14.917
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2	
BLK	Blank																	
BLK	Blank																	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2	
BLK	Blank																	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	

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.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

**Report Date:** December 23, 2009

**Page:** 3 of 3 **Part** 1

QUALITY CONTROL REPORT

SMI09000441.2

		WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
		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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
BLK	Blank																				
Prep Wash																					
G1	Prep Blank		<2	<0.5	6.6	3.5	49	<0.5	2.6	4.3	562	1.90	<5	2.0	4.1	36	<0.5	<0.5	<0.5	35	0.41
G1	Prep Blank		<2	<0.5	5.3	3.8	53	<0.5	3.2	4.0	595	1.94	<5	3.4	5.3	48	<0.5	<0.5	<0.5	37	0.49



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

**Report Date:** December 23, 2009

**Page:** 3 of 3 **Part** 2

QUALITY CONTROL REPORT

SMI09000441.2

		7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	G6
		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Au
		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt
BLK	Blank	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.17
Prep Wash																		<0.17
G1	Prep Blank	0.078	9.1	7.8	0.53	162	0.139	0.84	0.06	0.49	<0.5	<0.05	1.9	<0.5	<0.05	<5	<2	N.A.
G1	Prep Blank	0.083	12.4	8.8	0.52	167	0.156	0.92	0.09	0.49	<0.5	<0.05	2.1	<0.5	<0.05	<5	<2	N.A.



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

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

Submitted By: Ted Oliver  
 Receiving Lab: Canada-Smithers  
 Received: December 07, 2009  
 Report Date: December 17, 2009  
 Page: 1 of 5

**CERTIFICATE OF ANALYSIS**

**SMI09000442.1**

**CLIENT JOB INFORMATION**

Project: Newton  
 Shipment ID:  
 P.O. Number: NTON\_SSN9012\_Dec.2/09  
 Number of Samples: 91

**SAMPLE DISPOSAL**

RTRN-PLP Return  
 RTRN-RJT Return

**SAMPLE PREPARATION AND ANALYTICAL PROCEDURES**

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	87	Crush split and pulverize 250g drill core to 200 mesh			SMI
R150	87	Crush split and pulverize drill core to 200 mesh			VAN
3B01	91	Fire assay fusion Au by ICP-ES	30	Completed	VAN
7AX1	91	1:1:1 Aqua Regia digestion ICP-ES/ICP-MS analysis	1	Completed	VAN
DIS-RJT	87	Warehouse handling / Disposition of reject			SMI

**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: ahldata



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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 17, 2009

Page: 2 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI09000442.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
887900	Drill Core	6.71	87	1.0	468.3	10.6	3887	2.2	68.7	85.9	8786	12.99	132	4.4	<0.5	61	18.5	3.2	0.7	155	0.56
887901	Drill Core	3.40	20	<0.5	135.1	5.0	1781	1.1	42.3	20.8	1334	6.23	38	0.6	<0.5	69	2.9	1.1	<0.5	153	1.27
887902	Drill Core	7.66	11	<0.5	90.5	5.9	2705	<0.5	51.7	32.5	4791	6.75	35	1.0	<0.5	41	7.1	1.1	<0.5	168	0.78
887903	Drill Core	2.10	9	0.5	112.7	9.3	2610	<0.5	64.1	40.0	6595	6.91	48	0.9	<0.5	28	11.1	1.1	<0.5	165	0.54
887904	Drill Core	9.18	56	<0.5	243.2	6.4	2186	0.7	70.0	79.4	7280	8.39	65	3.0	<0.5	44	8.7	2.1	0.8	178	0.63
887905	Drill Core	8.21	22	1.0	224.9	4.8	2207	1.6	31.2	49.0	3516	7.87	54	1.2	<0.5	36	6.1	3.0	1.0	260	1.30
887906	Drill Core	6.69	85	<0.5	149.8	6.0	2614	0.7	62.9	57.5	7198	9.58	50	0.7	<0.5	41	10.3	1.6	0.6	191	0.60
887907	Drill Core	6.00	23	<0.5	83.8	21.6	2936	0.8	61.5	39.8	5777	9.71	41	1.8	<0.5	30	6.1	1.6	0.7	161	0.48
887908	Drill Core	11.08	16	<0.5	73.2	2.6	1662	0.7	38.4	28.4	3176	5.81	29	0.7	<0.5	44	2.7	0.8	<0.5	153	1.13
887909	Drill Core	12.79	34	<0.5	117.0	7.3	1485	1.4	45.4	36.7	3347	5.66	31	0.5	<0.5	52	2.2	1.5	0.9	135	1.37
887910	Drill Core	9.56	14	<0.5	75.4	8.4	1517	0.8	37.5	30.7	3010	5.46	32	<0.5	<0.5	57	6.2	1.2	0.7	141	1.31
887911	Drill Core	10.06	38	<0.5	33.1	2.8	1348	0.5	38.4	29.3	3971	5.93	23	0.6	<0.5	46	3.0	0.9	0.8	149	0.99
887912	Drill Core	9.68	14	<0.5	42.2	7.6	1693	<0.5	43.1	26.7	3812	5.40	26	<0.5	<0.5	58	3.7	0.8	0.7	122	1.26
887913	Drill Core	9.70	44	<0.5	69.0	4.5	2657	1.1	41.0	34.7	4076	6.45	33	0.8	<0.5	53	9.8	1.0	1.7	157	1.18
887914	Drill Core	10.72	70	<0.5	101.4	34.7	3125	2.5	61.2	54.6	6374	8.89	48	0.7	<0.5	26	11.6	2.3	4.8	171	0.66
887915	Drill Core	9.15	704	<0.5	193.6	30.0	7190	4.5	59.8	166.7	6740	11.27	175	2.1	<0.5	11	35.4	5.2	20.9	178	0.54
887916	Drill Core	8.64	170	<0.5	111.0	26.2	3166	2.1	43.9	53.4	6143	9.98	45	1.5	<0.5	11	14.4	2.6	6.9	172	0.48
887917	Drill Core	9.25	43	<0.5	41.6	10.5	2839	1.0	62.0	38.2	6041	9.37	27	1.2	<0.5	18	12.6	0.9	3.2	185	0.40
887918	Drill Core	1.65	18	<0.5	24.3	3.1	1022	0.5	69.4	30.9	3867	6.68	15	2.5	<0.5	54	2.3	0.8	2.0	197	1.03
887919	Drill Core	3.72	45	<0.5	52.8	44.9	4713	1.3	77.4	46.4	7969	11.08	273	1.8	<0.5	12	22.0	2.3	3.1	171	0.35
887920	Rock Pulp	0.17	768	55.6	1317	287.5	678	7.8	192.9	20.9	623	4.44	67	0.9	2.6	50	4.2	14.4	2.2	66	1.15
887921	Drill Core	7.63	178	<0.5	17.3	4.7	1369	0.6	66.4	33.3	6182	8.95	21	1.4	<0.5	36	1.3	1.0	2.2	195	1.61
887922	Drill Core	4.51	42	<0.5	25.4	7.2	1741	1.2	65.6	35.1	5757	8.23	28	0.9	<0.5	23	5.3	1.7	2.5	165	0.61
887923	Drill Core	7.62	53	<0.5	73.0	17.0	1087	1.7	46.9	24.9	3118	4.95	25	1.3	<0.5	50	4.0	1.2	2.4	149	1.10
887924	Drill Core	6.43	23	2.3	30.0	31.6	1655	0.7	8.8	15.5	3251	3.17	49	2.6	2.2	7	3.6	0.7	1.7	22	0.27
887925	Drill Core	8.14	7	1.8	13.5	24.9	848	<0.5	3.9	9.5	2208	2.29	15	2.3	2.7	29	1.0	0.6	1.1	11	1.24
887926	Drill Core	1.99	2	1.1	4.0	4.9	105	<0.5	1.7	4.8	1601	1.48	11	1.9	2.5	58	<0.5	<0.5	<0.5	<10	2.33
887927	Drill Core	3.17	2	1.5	3.9	7.4	81	<0.5	2.7	4.9	1416	1.32	18	2.2	2.2	71	<0.5	<0.5	<0.5	<10	2.91
887928	Drill Core	5.95	58	<0.5	188.8	54.2	2962	3.0	59.7	37.3	3775	5.77	46	<0.5	<0.5	60	18.7	1.1	2.3	163	2.83
887929	Drill Core	10.01	33	<0.5	106.9	72.4	800	1.9	50.7	34.5	3472	6.84	57	<0.5	<0.5	41	3.9	1.3	1.9	214	2.20

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.



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

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

Project: Newton  
 Report Date: December 17, 2009

Page: 2 of 5 Part 2

CERTIFICATE OF ANALYSIS

SMI09000442.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
887900	Drill Core	0.121	2.1	100.0	1.72	90	0.050	3.64	0.02	0.26	<0.5	0.40	20.9	<0.5	<0.05	9	<2
887901	Drill Core	0.047	1.1	77.0	1.32	16	0.117	3.63	0.26	0.06	0.5	<0.05	11.1	<0.5	<0.05	7	<2
887902	Drill Core	0.048	1.1	95.5	2.14	39	0.158	4.02	0.12	0.08	0.5	<0.05	17.0	<0.5	<0.05	9	<2
887903	Drill Core	0.049	1.1	146.7	2.39	35	0.150	3.85	0.06	0.08	<0.5	<0.05	20.2	<0.5	<0.05	9	<2
887904	Drill Core	0.062	1.6	161.7	2.75	177	0.129	4.88	0.02	0.11	<0.5	<0.05	20.1	<0.5	<0.05	13	<2
887905	Drill Core	0.168	4.5	18.9	1.59	39	0.701	3.96	0.06	0.07	1.1	<0.05	17.4	<0.5	<0.05	11	<2
887906	Drill Core	0.062	1.4	148.4	2.57	23	0.180	4.23	0.06	0.08	0.6	<0.05	24.0	<0.5	<0.05	11	<2
887907	Drill Core	0.060	1.1	127.1	2.69	25	0.074	3.84	0.03	0.06	<0.5	<0.05	19.2	<0.5	0.05	8	<2
887908	Drill Core	0.044	1.0	98.1	1.78	17	0.140	3.60	0.21	0.05	<0.5	<0.05	10.9	<0.5	0.13	8	<2
887909	Drill Core	0.031	0.8	91.7	1.59	26	0.116	3.77	0.25	0.04	<0.5	<0.05	8.4	<0.5	0.25	8	<2
887910	Drill Core	0.033	1.0	93.9	1.80	19	0.136	3.67	0.19	0.05	<0.5	<0.05	10.8	<0.5	0.18	8	<2
887911	Drill Core	0.033	0.9	107.3	2.26	16	0.137	3.66	0.19	0.05	0.8	<0.05	12.8	<0.5	0.12	7	<2
887912	Drill Core	0.028	0.8	130.6	1.93	35	0.104	3.74	0.23	0.07	0.6	<0.05	11.3	<0.5	0.14	8	<2
887913	Drill Core	0.033	0.9	90.2	2.26	26	0.106	4.57	0.22	0.08	0.6	<0.05	15.7	<0.5	0.36	9	<2
887914	Drill Core	0.030	0.7	151.3	2.93	18	0.090	4.20	0.09	0.05	0.9	<0.05	19.0	<0.5	0.68	9	<2
887915	Drill Core	0.091	3.1	59.0	2.74	30	0.100	5.01	0.01	0.32	2.1	0.08	14.5	<0.5	1.63	9	<2
887916	Drill Core	0.059	2.0	84.1	2.96	21	0.103	4.61	0.02	0.23	1.3	<0.05	14.9	<0.5	0.85	9	<2
887917	Drill Core	0.028	1.2	161.1	3.50	21	0.063	4.64	0.04	0.18	0.5	<0.05	20.1	<0.5	0.43	9	<2
887918	Drill Core	0.032	1.1	191.8	3.05	17	0.094	4.74	0.25	0.11	1.1	0.05	19.1	<0.5	0.13	8	<2
887919	Drill Core	0.027	1.4	201.3	3.59	33	0.048	4.88	0.03	0.35	<0.5	0.07	22.1	<0.5	0.53	10	<2
887920	Rock Pulp	0.058	9.1	79.0	0.99	219	0.160	1.82	0.10	0.27	15.9	0.27	4.9	<0.5	1.06	6	4
887921	Drill Core	0.031	2.2	172.7	3.36	35	0.051	4.20	0.03	0.27	<0.5	<0.05	24.4	<0.5	0.16	10	<2
887922	Drill Core	0.029	0.9	171.1	3.65	8	0.144	4.02	0.04	0.04	1.0	<0.05	17.8	<0.5	0.08	9	<2
887923	Drill Core	0.029	1.0	115.1	2.40	23	0.132	3.47	0.20	0.09	0.5	<0.05	11.5	<0.5	0.11	7	<2
887924	Drill Core	0.067	16.3	13.4	0.48	90	0.005	1.12	0.02	0.33	1.5	<0.05	2.4	<0.5	0.36	<5	<2
887925	Drill Core	0.063	17.8	2.9	0.35	138	0.004	0.90	0.03	0.33	<0.5	<0.05	1.2	<0.5	0.40	<5	<2
887926	Drill Core	0.064	18.3	1.6	0.32	115	0.004	0.85	0.04	0.36	<0.5	<0.05	1.4	<0.5	0.36	<5	<2
887927	Drill Core	0.067	18.4	1.9	0.25	94	0.003	0.77	0.03	0.38	<0.5	<0.05	1.2	<0.5	0.41	<5	<2
887928	Drill Core	0.022	0.7	220.1	2.88	11	0.086	3.65	0.14	0.05	<0.5	0.11	18.8	<0.5	0.30	7	<2
887929	Drill Core	0.032	0.6	142.1	3.29	36	0.080	4.36	0.10	0.11	<0.5	<0.05	20.9	<0.5	0.17	9	<2

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 17, 2009

Page: 3 of 5 Part 1

# CERTIFICATE OF ANALYSIS

SMI09000442.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
887930	Drill Core	7.85	3	<0.5	36.8	8.4	263	<0.5	42.3	30.4	3559	6.44	52	<0.5	<0.5	45	0.5	1.5	<0.5	194	3.00
887931	Drill Core	12.36	5	<0.5	90.9	45.8	2195	1.2	38.2	30.0	2783	5.04	62	<0.5	<0.5	50	12.0	1.2	<0.5	192	2.81
887932	Drill Core	12.38	6	<0.5	66.8	22.2	1810	0.9	42.0	31.1	3545	6.10	66	<0.5	<0.5	50	10.2	1.6	0.8	186	3.17
887933	Drill Core	10.51	<2	0.7	33.1	10.5	351	<0.5	5.0	18.1	2469	5.27	27	<0.5	<0.5	69	1.5	2.6	<0.5	101	2.48
887934	Drill Core	11.07	3	<0.5	94.0	5.6	405	0.8	31.7	22.0	2254	4.54	32	<0.5	<0.5	53	2.2	1.3	<0.5	176	3.07
887935	Drill Core	9.99	7	<0.5	81.6	74.2	1787	1.1	33.1	35.8	4477	6.62	58	<0.5	<0.5	69	10.1	2.6	1.2	210	4.72
887936	Drill Core	13.04	11	<0.5	73.9	186.4	670	1.3	37.6	26.9	2729	5.33	46	<0.5	<0.5	63	3.5	1.6	0.7	195	3.57
887937	Drill Core	12.37	9	<0.5	75.4	9.3	234	0.8	41.0	27.1	2933	4.97	44	<0.5	<0.5	57	0.6	1.4	0.7	168	3.42
887938	Drill Core	13.04	27	1.1	100.3	10.4	1473	1.2	47.8	29.4	3212	4.68	43	<0.5	<0.5	60	6.9	1.2	2.0	166	3.52
887939	Drill Core	10.97	38	<0.5	126.9	12.2	800	1.0	56.3	33.3	4958	7.04	59	<0.5	<0.5	49	3.4	1.9	1.9	195	3.71
887940	Rock Pulp	0.18	2144	34.0	18545	30.7	119	4.8	1199	30.6	1104	10.57	15	<0.5	0.5	39	<0.5	32.5	1.2	56	1.40
887941	Drill Core	10.88	18	<0.5	70.1	7.9	1040	0.6	59.2	30.9	3834	5.51	58	<0.5	<0.5	58	5.1	1.2	1.3	190	3.75
887942	Drill Core	0.42	5	0.5	3.8	2.9	59	<0.5	4.6	5.0	745	2.26	<5	3.3	4.9	86	<0.5	<0.5	<0.5	43	1.06
887943	Drill Core	13.17	5	<0.5	69.2	7.0	106	0.6	38.9	18.1	2054	4.18	38	<0.5	<0.5	72	<0.5	0.9	0.6	161	3.27
887944	Drill Core	11.93	6	<0.5	84.4	6.3	392	0.7	29.5	19.3	2082	4.16	37	<0.5	<0.5	68	1.7	1.2	0.8	163	2.77
887945	Drill Core	10.75	5	0.5	83.8	4.9	783	0.5	40.0	21.8	2673	4.89	54	<0.5	<0.5	72	4.3	0.9	1.4	181	3.56
887946	Drill Core	3.48	6	<0.5	158.3	8.3	1636	1.8	43.9	26.8	3366	6.07	34	1.6	<0.5	61	8.8	1.1	2.2	213	3.37
887947	Drill Core	6.28	140	3.5	112.8	36.7	1390	1.8	7.7	4.8	1329	3.55	120	1.5	3.4	17	7.9	1.9	2.6	13	0.88
887948	Drill Core	11.39	190	1.3	166.3	68.6	3834	3.7	2.6	5.0	659	4.14	146	1.3	3.6	<5	23.5	2.6	5.6	<10	0.11
887949	Drill Core	4.08	34	1.5	43.5	73.2	5880	3.2	1.4	2.1	471	1.57	154	0.8	3.9	<5	35.8	1.3	7.4	<10	0.10
887950	Drill Core	6.93	129	1.4	121.7	27.1	1354	1.5	18.3	11.9	1710	4.09	41	2.2	2.1	71	7.5	3.3	3.5	37	2.47
887951	Drill Core	12.22	156	1.4	450.8	5.0	72	0.6	25.9	15.5	1127	3.90	6	0.7	1.5	46	<0.5	3.6	1.0	36	1.58
887952	Drill Core	12.21	48	1.5	214.6	9.4	65	<0.5	29.4	12.0	547	4.76	<5	1.1	2.1	80	<0.5	1.7	0.5	50	2.44
887953	Drill Core	12.05	45	1.4	173.9	21.7	86	<0.5	26.7	13.8	473	4.75	7	1.1	2.2	111	<0.5	0.9	0.9	49	2.67
887954	Drill Core	14.68	41	1.5	209.6	39.7	49	<0.5	24.8	15.6	907	4.68	23	1.5	1.9	167	<0.5	4.7	<0.5	51	4.06
887955	Drill Core	10.35	103	1.4	354.4	125.3	80	5.6	30.1	13.9	1033	5.09	27	1.2	2.1	153	<0.5	64.4	0.6	50	4.48
887956	Drill Core	11.84	76	1.1	220.7	4.1	59	<0.5	29.3	15.2	571	5.27	55	1.1	2.4	95	<0.5	1.0	1.1	57	2.81
887957	Drill Core	12.68	44	1.6	162.0	6.4	62	<0.5	26.8	18.2	645	4.78	6	1.2	2.3	93	<0.5	1.1	1.0	52	2.54
887958	Drill Core	12.46	138	1.4	307.9	8.4	73	4.6	23.9	20.2	1589	4.57	36	1.4	2.3	88	<0.5	58.4	2.1	24	3.28
887959	Drill Core	11.40	46	1.5	118.3	2.7	64	<0.5	23.1	18.5	630	4.42	<5	1.5	2.4	98	<0.5	1.0	0.9	32	3.38





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

www.acmelab.com

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

Project: Newton  
 Report Date: December 17, 2009

Page: 3 of 5 Part 2

CERTIFICATE OF ANALYSIS

SMI09000442.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
887930	Drill Core	0.019	0.7	123.5	3.18	7	0.100	3.78	0.07	0.04	<0.5	<0.05	20.2	<0.5	0.13	8	<2
887931	Drill Core	0.018	0.7	119.4	2.62	30	0.169	3.79	0.21	0.05	<0.5	<0.05	13.0	<0.5	0.37	7	<2
887932	Drill Core	0.029	1.3	117.8	2.92	10	0.171	3.92	0.14	0.05	<0.5	<0.05	18.9	<0.5	0.40	9	<2
887933	Drill Core	0.083	3.6	17.1	1.64	15	0.362	3.43	0.24	0.05	<0.5	<0.05	9.8	<0.5	0.55	10	<2
887934	Drill Core	0.020	0.6	93.6	2.16	14	0.172	4.09	0.26	0.04	<0.5	<0.05	11.4	<0.5	0.29	7	<2
887935	Drill Core	0.048	1.7	84.5	2.82	17	0.111	3.97	0.09	0.17	<0.5	<0.05	22.2	<0.5	0.83	9	<2
887936	Drill Core	0.019	0.6	109.8	2.39	25	0.149	4.77	0.31	0.07	<0.5	<0.05	17.0	<0.5	0.55	8	<2
887937	Drill Core	0.019	0.5	108.5	2.20	36	0.122	3.95	0.22	0.05	<0.5	<0.05	13.0	<0.5	0.44	8	<2
887938	Drill Core	0.020	0.5	131.4	2.36	27	0.147	3.77	0.21	0.07	<0.5	<0.05	14.0	<0.5	0.46	7	<2
887939	Drill Core	0.022	0.8	143.5	3.20	11	0.068	3.95	0.06	0.11	<0.5	<0.05	23.1	<0.5	0.71	8	<2
887940	Rock Pulp	0.027	3.1	1499	0.70	105	0.009	0.51	0.02	0.35	4.1	2.75	3.3	<0.5	3.11	<5	19
887941	Drill Core	0.018	0.6	161.9	2.77	17	0.151	4.19	0.20	0.07	<0.5	<0.05	19.6	<0.5	0.45	7	<2
887942	Drill Core	0.087	10.5	13.5	0.67	269	0.199	1.27	0.16	0.67	<0.5	<0.05	4.2	<0.5	<0.05	<5	<2
887943	Drill Core	0.017	0.5	137.6	1.84	50	0.156	5.16	0.38	0.05	<0.5	<0.05	9.2	<0.5	0.52	8	<2
887944	Drill Core	0.021	0.6	99.7	1.76	41	0.148	4.37	0.36	0.06	<0.5	<0.05	10.1	<0.5	0.71	7	<2
887945	Drill Core	0.023	0.7	95.2	1.87	19	0.130	4.29	0.30	0.07	<0.5	<0.05	12.8	<0.5	0.94	7	<2
887946	Drill Core	0.026	0.8	106.2	2.13	14	0.109	4.40	0.08	0.11	<0.5	<0.05	22.7	<0.5	1.07	8	<2
887947	Drill Core	0.017	6.5	9.2	0.30	83	0.004	0.60	0.01	0.38	<0.5	0.93	2.4	0.5	2.33	<5	<2
887948	Drill Core	0.008	5.8	3.1	0.10	72	0.003	0.51	0.01	0.34	<0.5	1.00	0.7	<0.5	3.37	<5	<2
887949	Drill Core	0.009	7.5	2.3	0.05	81	0.002	0.41	<0.01	0.39	<0.5	0.64	<0.5	<0.5	1.50	<5	<2
887950	Drill Core	0.028	6.2	15.1	0.45	791	0.003	0.95	0.02	0.33	<0.5	0.90	7.5	<0.5	1.89	<5	<2
887951	Drill Core	0.086	5.5	20.5	0.42	37	0.008	0.91	<0.01	0.29	<0.5	0.93	4.2	0.6	2.46	<5	<2
887952	Drill Core	0.123	12.0	24.8	1.01	44	0.009	1.19	0.03	0.31	<0.5	0.83	3.4	0.7	1.18	<5	<2
887953	Drill Core	0.126	13.9	29.0	1.30	70	0.010	1.34	0.05	0.36	<0.5	0.43	3.7	<0.5	1.50	<5	<2
887954	Drill Core	0.119	14.4	25.4	1.61	67	0.009	1.32	0.04	0.39	<0.5	0.08	3.3	<0.5	1.42	<5	<2
887955	Drill Core	0.125	14.8	31.2	1.47	154	0.009	1.54	0.03	0.38	<0.5	0.21	4.0	<0.5	1.99	5	<2
887956	Drill Core	0.128	14.8	33.5	1.51	425	0.017	2.10	0.04	0.34	<0.5	<0.05	3.6	<0.5	1.66	8	<2
887957	Drill Core	0.126	16.0	32.6	1.45	328	0.014	2.15	0.04	0.35	<0.5	<0.05	3.8	<0.5	1.49	8	<2
887958	Drill Core	0.116	12.4	12.3	1.02	76	0.007	0.93	0.02	0.38	<0.5	0.10	2.8	<0.5	2.98	<5	<2
887959	Drill Core	0.128	13.0	18.9	1.05	539	0.008	1.41	0.03	0.31	<0.5	<0.05	2.8	<0.5	2.37	6	<2

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 17, 2009

Page: 4 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI09000442.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
887960	Rock Pulp	0.17	769	49.4	1288	273.8	645	8.5	188.7	19.8	571	4.65	71	1.0	2.4	49	4.8	14.3	2.0	67	1.16
887961	Drill Core	11.20	70	1.3	126.1	2.3	56	<0.5	26.7	19.8	1139	4.61	<5	1.6	2.2	99	<0.5	0.8	0.9	34	3.70
887962	Drill Core	11.91	40	1.5	97.9	3.1	73	<0.5	29.9	12.2	646	5.34	<5	1.2	2.2	79	<0.5	0.7	<0.5	62	2.53
887963	Drill Core	12.77	164	1.3	438.6	3.0	71	0.6	31.2	14.3	622	5.03	7	1.6	2.1	102	<0.5	0.6	0.9	45	3.44
887964	Drill Core	9.54	242	1.3	344.7	2.2	74	<0.5	31.7	21.4	566	4.62	<5	1.9	2.0	96	<0.5	<0.5	1.2	45	3.15
887965	Drill Core	4.32	78	2.1	39.0	1.7	72	<0.5	27.5	29.4	391	4.49	6	1.3	1.7	94	<0.5	<0.5	1.4	33	3.21
887966	Drill Core	6.95	196	7.2	16.5	6.3	31	<0.5	21.1	40.7	259	5.44	67	<0.5	1.6	51	<0.5	<0.5	1.2	16	2.57
887967	Drill Core	7.17	196	5.3	37.2	6.1	55	<0.5	28.7	35.1	409	6.41	42	1.0	1.6	72	<0.5	0.6	1.8	27	2.90
887968	Drill Core	7.31	106	1.7	65.4	3.2	66	<0.5	30.4	29.0	446	5.02	11	1.5	1.4	83	<0.5	0.6	1.3	32	3.06
887969	Drill Core	11.90	66	1.4	93.9	2.8	81	<0.5	29.1	28.2	390	4.99	9	1.3	1.4	95	<0.5	<0.5	1.1	37	3.09
887970	Drill Core	7.28	50	1.7	44.9	3.3	59	<0.5	33.8	21.5	1240	4.90	15	1.7	1.8	116	<0.5	2.4	0.9	34	3.26
887971	Drill Core	9.71	46	6.9	17.1	3.2	11	<0.5	5.6	18.3	469	1.76	11	2.1	4.9	64	<0.5	3.9	<0.5	<10	1.78
887972	Drill Core	7.23	83	5.0	252.8	8.2	38	2.2	2.2	27.8	516	2.12	27	2.7	6.0	38	<0.5	56.7	<0.5	<10	1.37
887973	Drill Core	12.57	73	6.8	307.9	17.8	92	5.4	2.3	18.6	702	2.42	27	6.5	5.7	85	0.8	124.7	<0.5	<10	2.25
887974	Drill Core	11.29	193	8.9	258.6	6.4	40	<0.5	20.1	18.2	382	4.11	19	2.2	3.5	99	<0.5	3.8	<0.5	27	2.80
887975	Drill Core	10.50	227	14.1	137.0	451.4	1825	6.0	4.4	9.2	324	2.37	86	2.0	5.2	77	12.8	60.8	0.7	<10	2.14
887976	Drill Core	11.66	46	7.0	26.5	10.5	27	<0.5	11.4	22.2	490	2.70	11	1.8	3.9	62	<0.5	5.9	<0.5	<10	2.08
887977	Drill Core	11.93	56	1.1	21.1	32.3	35	<0.5	9.3	22.9	549	2.50	32	1.6	4.6	68	<0.5	5.1	<0.5	<10	2.21
887978	Drill Core	11.86	44	11.5	24.5	7.1	18	<0.5	8.4	11.6	317	1.96	<5	1.6	4.7	77	<0.5	5.1	<0.5	<10	1.97
887979	Drill Core	12.43	38	4.3	7.8	3.0	30	<0.5	9.9	9.4	241	2.53	<5	1.9	3.9	52	<0.5	0.5	<0.5	<10	2.34
887980	Rock Pulp	0.17	904	236.2	3214	131.9	189	3.4	13.2	15.2	314	4.08	63	6.1	11.7	36	2.7	31.2	7.2	39	0.70
887981	Drill Core	6.34	70	1.7	3.8	3.2	19	<0.5	11.7	7.3	237	2.31	8	2.1	3.2	56	<0.5	0.8	0.5	<10	3.33
887982	Drill Core	5.49	96	<0.5	12.5	3.7	46	<0.5	20.7	13.4	195	2.25	14	0.8	1.2	70	<0.5	0.8	0.6	19	3.32
887983	Drill Core	10.32	44	<0.5	196.8	2.9	49	<0.5	21.4	11.3	277	1.94	<5	<0.5	1.1	72	<0.5	<0.5	<0.5	33	2.68
887984	Drill Core	10.75	11	1.3	36.3	2.4	24	<0.5	7.7	5.1	196	1.64	<5	2.0	3.9	62	<0.5	<0.5	<0.5	<10	2.46
887985	Drill Core	10.91	53	2.7	17.9	2.5	19	<0.5	7.5	17.0	191	2.58	<5	2.5	4.5	51	<0.5	0.8	<0.5	<10	2.23
887986	Drill Core	12.33	34	4.6	6.8	1.4	9	<0.5	8.3	15.6	271	2.54	<5	7.2	4.2	45	<0.5	<0.5	0.5	<10	2.07
887987	Drill Core	11.13	65	7.6	43.7	2.4	14	0.8	12.1	36.6	318	3.47	<5	14.3	4.4	52	<0.5	20.2	0.6	<10	1.97
887988	Drill Core	9.31	202	3.9	22.0	1.2	12	<0.5	5.6	28.0	309	2.19	12	4.8	4.7	51	<0.5	<0.5	<0.5	<10	2.30
887989	Drill Core	9.66	149	1.6	256.3	1.8	37	<0.5	12.8	19.8	216	2.09	<5	0.5	1.5	66	<0.5	0.7	<0.5	23	2.65

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 17, 2009

Page: 4 of 5 Part 2

CERTIFICATE OF ANALYSIS

SMI09000442.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
887960	Rock Pulp	0.061	8.2	77.4	0.97	206	0.166	1.84	0.10	0.26	17.5	0.23	5.2	<0.5	1.03	6	6
887961	Drill Core	0.135	11.1	17.8	1.15	1236	0.007	1.29	0.01	0.34	<0.5	<0.05	3.1	<0.5	2.88	<5	<2
887962	Drill Core	0.141	15.5	36.8	1.60	295	0.012	2.31	0.03	0.28	<0.5	<0.05	3.7	<0.5	0.85	8	<2
887963	Drill Core	0.147	15.4	29.6	1.52	270	0.012	2.08	0.03	0.33	<0.5	<0.05	3.6	<0.5	1.71	8	<2
887964	Drill Core	0.146	15.4	24.2	1.49	258	0.012	1.78	0.04	0.40	<0.5	<0.05	3.6	<0.5	1.74	8	<2
887965	Drill Core	0.132	4.9	16.3	0.95	57	0.008	1.00	0.05	0.35	<0.5	0.06	3.3	<0.5	3.10	<5	<2
887966	Drill Core	0.060	3.0	8.4	0.57	221	0.005	0.61	0.05	0.31	<0.5	<0.05	2.2	<0.5	5.22	<5	5
887967	Drill Core	0.099	4.2	10.8	0.75	80	0.006	0.73	0.05	0.36	<0.5	<0.05	3.0	<0.5	5.67	<5	3
887968	Drill Core	0.114	4.8	15.6	0.86	107	0.007	0.74	0.05	0.34	<0.5	<0.05	3.2	<0.5	3.33	<5	<2
887969	Drill Core	0.121	8.5	19.6	0.92	246	0.009	1.14	0.05	0.36	<0.5	0.06	3.0	<0.5	3.21	<5	<2
887970	Drill Core	0.141	8.7	20.9	1.12	432	0.010	1.32	0.02	0.42	<0.5	0.08	3.4	<0.5	2.95	5	<2
887971	Drill Core	0.023	10.2	3.8	0.13	547	0.003	0.46	0.02	0.35	<0.5	0.07	0.9	<0.5	1.74	<5	<2
887972	Drill Core	0.020	19.7	2.8	0.10	100	0.002	0.53	0.01	0.38	<0.5	0.13	<0.5	<0.5	2.13	<5	3
887973	Drill Core	0.039	20.9	2.3	0.13	1253	0.003	0.45	0.01	0.31	<0.5	0.39	<0.5	<0.5	2.49	<5	<2
887974	Drill Core	0.093	16.9	15.2	0.89	299	0.007	1.37	0.02	0.31	<0.5	<0.05	2.0	<0.5	2.04	6	<2
887975	Drill Core	0.015	13.5	3.0	0.06	227	0.001	0.40	0.02	0.27	<0.5	1.72	<0.5	<0.5	2.50	<5	<2
887976	Drill Core	0.058	19.5	3.4	0.37	384	0.003	0.44	0.03	0.30	<0.5	<0.05	1.1	<0.5	2.58	<5	2
887977	Drill Core	0.067	25.6	2.6	0.41	491	0.002	0.45	0.03	0.28	<0.5	0.06	0.9	<0.5	2.38	<5	<2
887978	Drill Core	0.069	25.4	3.1	0.35	1188	0.002	0.44	0.04	0.27	<0.5	0.06	0.7	<0.5	1.90	<5	<2
887979	Drill Core	0.069	36.2	3.3	0.40	78	0.002	0.46	0.03	0.29	<0.5	<0.05	0.7	<0.5	2.42	<5	<2
887980	Rock Pulp	0.056	33.8	69.7	0.54	384	0.041	1.34	0.03	0.53	6.7	0.22	4.3	<0.5	1.51	<5	3
887981	Drill Core	0.069	31.5	2.8	0.40	66	0.002	0.46	0.03	0.25	<0.5	<0.05	1.2	<0.5	2.13	<5	<2
887982	Drill Core	0.096	19.3	5.6	0.48	72	0.004	0.64	0.06	0.26	0.8	<0.05	2.6	<0.5	1.82	<5	<2
887983	Drill Core	0.085	16.8	10.2	0.82	120	0.005	1.14	0.09	0.22	<0.5	<0.05	3.3	<0.5	0.93	<5	<2
887984	Drill Core	0.065	13.2	4.1	0.49	156	0.003	0.53	0.06	0.24	<0.5	<0.05	1.1	<0.5	1.29	<5	<2
887985	Drill Core	0.057	44.8	3.2	0.23	149	0.002	0.41	0.05	0.22	<0.5	<0.05	0.7	<0.5	2.52	<5	<2
887986	Drill Core	0.064	38.9	4.9	0.28	92	0.002	0.37	0.06	0.18	<0.5	<0.05	0.8	<0.5	2.44	<5	<2
887987	Drill Core	0.075	13.0	3.8	0.35	194	0.002	0.40	0.05	0.22	<0.5	<0.05	0.8	<0.5	3.48	<5	<2
887988	Drill Core	0.064	29.0	3.1	0.50	291	0.002	0.43	0.05	0.22	<0.5	<0.05	0.8	<0.5	1.94	<5	<2
887989	Drill Core	0.097	18.3	7.9	0.55	186	0.004	0.54	0.06	0.23	<0.5	<0.05	2.8	<0.5	1.48	<5	<2

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.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton  
**Report Date:** December 17, 2009

**Page:** 5 of 5 Part 1

## CERTIFICATE OF ANALYSIS

SMI09000442.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
887990	Drill Core	3.17	557	8.0	65.5	8.5	13	0.6	9.1	89.3	283	4.67	20	2.6	2.5	49	<0.5	1.1	1.9	<10	2.23



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

www.acmelab.com

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

**Project:** Newton  
**Report Date:** December 17, 2009

**Page:** 5 of 5 Part 2

**CERTIFICATE OF ANALYSIS**

**SMI09000442.1**

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
887990 Drill Core	0.056	23.7	3.1	0.18	68	0.002	0.42	0.03	0.25	<0.5	<0.05	0.9	<0.5	4.91	<5	3



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 17, 2009

Page: 1 of 2 Part 1

QUALITY CONTROL REPORT

SMI09000442.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
Pulp Duplicates																					
887911	Drill Core	10.06	38	<0.5	33.1	2.8	1348	0.5	38.4	29.3	3971	5.93	23	0.6	<0.5	46	3.0	0.9	0.8	149	0.99
REP 887911	QC		38																		
887921	Drill Core	7.63	178	<0.5	17.3	4.7	1369	0.6	66.4	33.3	6182	8.95	21	1.4	<0.5	36	1.3	1.0	2.2	195	1.61
REP 887921	QC			0.6	18.0	5.2	1357	0.7	63.1	33.3	6184	9.04	21	1.4	<0.5	35	1.1	1.1	2.5	195	1.63
887926	Drill Core	1.99	2	1.1	4.0	4.9	105	<0.5	1.7	4.8	1601	1.48	11	1.9	2.5	58	<0.5	<0.5	<0.5	<10	2.33
REP 887926	QC		<2																		
887958	Drill Core	12.46	138	1.4	307.9	8.4	73	4.6	23.9	20.2	1589	4.57	36	1.4	2.3	88	<0.5	58.4	2.1	24	3.28
REP 887958	QC			1.3	318.8	8.1	75	4.7	23.3	20.4	1676	4.70	38	1.5	2.2	90	<0.5	61.2	1.9	24	3.31
887962	Drill Core	11.91	40	1.5	97.9	3.1	73	<0.5	29.9	12.2	646	5.34	<5	1.2	2.2	79	<0.5	0.7	<0.5	62	2.53
REP 887962	QC		27																		
887974	Drill Core	11.29	193	8.9	258.6	6.4	40	<0.5	20.1	18.2	382	4.11	19	2.2	3.5	99	<0.5	3.8	<0.5	27	2.80
REP 887974	QC			8.8	258.1	6.5	39	<0.5	19.3	17.8	393	4.15	20	1.9	3.2	104	<0.5	3.5	<0.5	29	2.83
Core Reject Duplicates																					
887913	Drill Core	9.70	44	<0.5	69.0	4.5	2657	1.1	41.0	34.7	4076	6.45	33	0.8	<0.5	53	9.8	1.0	1.7	157	1.18
DUP 887913	QC		39	<0.5	70.8	4.4	2553	0.9	40.4	34.0	4053	6.34	33	1.0	<0.5	54	10.3	1.0	1.6	157	1.17
887948	Drill Core	11.39	190	1.3	166.3	68.6	3834	3.7	2.6	5.0	659	4.14	146	1.3	3.6	<5	23.5	2.6	5.6	<10	0.11
DUP 887948	QC		202	1.6	160.8	67.5	3908	3.8	1.2	5.1	591	4.21	141	1.3	3.3	<5	22.8	2.2	5.8	<10	0.08
887983	Drill Core	10.32	44	<0.5	196.8	2.9	49	<0.5	21.4	11.3	277	1.94	<5	<0.5	1.1	72	<0.5	<0.5	<0.5	33	2.68
DUP 887983	QC		45	<0.5	184.3	2.8	45	<0.5	20.2	11.3	279	1.95	<5	<0.5	1.1	74	<0.5	<0.5	<0.5	34	2.66
Reference Materials																					
STD OXD73	Standard		413																		
STD OXD73	Standard		387																		
STD OXD73	Standard		417																		
STD OXD73	Standard		412																		
STD OXH55	Standard		1231																		
STD OXH55	Standard		1266																		
STD OXH55	Standard		1292																		
STD OXH55	Standard		1288																		

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 17, 2009

Page: 1 of 2 Part 2

QUALITY CONTROL REPORT

SMI09000442.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
Pulp Duplicates																	
887911	Drill Core	0.033	0.9	107.3	2.26	16	0.137	3.66	0.19	0.05	0.8	<0.05	12.8	<0.5	0.12	7	<2
REP 887911	QC																
887921	Drill Core	0.031	2.2	172.7	3.36	35	0.051	4.20	0.03	0.27	<0.5	<0.05	24.4	<0.5	0.16	10	<2
REP 887921	QC	0.029	2.4	167.9	3.34	36	0.048	4.26	0.03	0.25	<0.5	<0.05	23.8	<0.5	0.16	10	<2
887926	Drill Core	0.064	18.3	1.6	0.32	115	0.004	0.85	0.04	0.36	<0.5	<0.05	1.4	<0.5	0.36	<5	<2
REP 887926	QC																
887958	Drill Core	0.116	12.4	12.3	1.02	76	0.007	0.93	0.02	0.38	<0.5	0.10	2.8	<0.5	2.98	<5	<2
REP 887958	QC	0.117	12.8	11.8	1.04	82	0.007	0.94	0.02	0.40	<0.5	0.10	2.9	<0.5	3.04	<5	<2
887962	Drill Core	0.141	15.5	36.8	1.60	295	0.012	2.31	0.03	0.28	<0.5	<0.05	3.7	<0.5	0.85	8	<2
REP 887962	QC																
887974	Drill Core	0.093	16.9	15.2	0.89	299	0.007	1.37	0.02	0.31	<0.5	<0.05	2.0	<0.5	2.04	6	<2
REP 887974	QC	0.099	16.1	16.9	0.90	278	0.007	1.39	0.02	0.31	<0.5	<0.05	2.1	<0.5	2.05	6	<2
Core Reject Duplicates																	
887913	Drill Core	0.033	0.9	90.2	2.26	26	0.106	4.57	0.22	0.08	0.6	<0.05	15.7	<0.5	0.36	9	<2
DUP 887913	QC	0.034	1.0	92.8	2.24	28	0.111	4.63	0.22	0.08	0.7	<0.05	15.0	<0.5	0.35	8	<2
887948	Drill Core	0.008	5.8	3.1	0.10	72	0.003	0.51	0.01	0.34	<0.5	1.00	0.7	<0.5	3.37	<5	<2
DUP 887948	QC	0.009	5.6	1.6	0.07	65	0.002	0.40	<0.01	0.32	<0.5	0.90	0.6	<0.5	3.51	<5	<2
887983	Drill Core	0.085	16.8	10.2	0.82	120	0.005	1.14	0.09	0.22	<0.5	<0.05	3.3	<0.5	0.93	<5	<2
DUP 887983	QC	0.080	15.6	9.5	0.83	119	0.005	1.15	0.09	0.23	<0.5	<0.05	3.3	<0.5	0.91	5	2
Reference Materials																	
STD OXD73	Standard																
STD OXD73	Standard																
STD OXD73	Standard																
STD OXD73	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD OXH55	Standard																

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 17, 2009

Page: 2 of 2 Part 1

QUALITY CONTROL REPORT

SMI09000442.1

	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
	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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
STD SF-3A	Standard		276.7	7595	8361	10406	52.2	3400	183.7	4097	7.66	40	3.9	2.9	55	44.4	9.8	4.7	101	2.55	
STD SF-3A	Standard		277.4	7492	8261	10414	52.9	3384	182.2	4086	7.64	40	3.3	2.9	55	46.4	9.8	4.7	101	2.55	
STD SF-3A	Standard		299.0	7774	8666	10547	53.1	3449	186.1	4168	7.82	45	3.4	2.9	61	46.8	10.1	5.1	104	2.59	
STD SF-3A	Standard		262.7	7626	8565	10474	53.7	3418	187.6	4133	7.75	43	3.8	3.1	61	45.6	10.3	4.8	103	2.56	
STD SF-3A	Standard		306.4	7618	8352	10667	51.7	3334	180.4	3980	7.75	45	3.6	3.0	53	50.9	9.5	4.9	102	2.53	
STD SF-3A	Standard		302.2	7683	8376	10652	52.3	3350	181.5	4090	7.70	46	3.4	2.9	55	48.5	9.6	4.9	101	2.57	
STD SF-3A Expected			308	7705	9625	10628	54	3365	183	4247	7.91	46	3.3	2.8	50	45	10	4.6	102	2.59	
STD OXD73 Expected		416																			
STD OXH55 Expected		1282																			
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
Prep Wash																					
G1	Prep Blank		5	<0.5	5.2	8.5	78	<0.5	4.8	3.5	680	2.06	<5	3.2	7.4	74	<0.5	<0.5	<0.5	38	0.58
G1	Prep Blank		<2	<0.5	5.0	3.7	61	<0.5	5.7	4.1	744	2.21	<5	3.4	7.7	88	<0.5	<0.5	<0.5	39	0.62





Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 17, 2009

Page: 2 of 2 Part 2

QUALITY CONTROL REPORT

SMI09000442.1

		7AX P %	7AX La ppm	7AX Cr ppm	7AX Mg %	7AX Ba ppm	7AX Ti %	7AX Al %	7AX Na %	7AX K %	7AX W ppm	7AX Hg ppm	7AX Sc ppm	7AX Ti ppm	7AX S %	7AX Ga ppm	7AX Se ppm
		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
STD SF-3A	Standard	0.055	9.0	164.4	4.19	260	0.126	0.99	0.48	0.98	2.9	0.48	3.1	2.5	4.84	<5	11
STD SF-3A	Standard	0.055	9.0	167.9	4.17	254	0.125	0.98	0.49	0.98	2.8	0.48	3.4	2.7	4.96	5	10
STD SF-3A	Standard	0.056	10.0	171.6	4.22	262	0.127	1.01	0.49	1.01	3.2	0.48	3.1	2.7	4.88	<5	7
STD SF-3A	Standard	0.055	10.2	169.0	4.22	264	0.129	1.02	0.49	1.01	3.3	0.47	3.2	2.4	4.73	<5	8
STD SF-3A	Standard	0.055	8.7	167.4	4.22	263	0.118	1.00	0.49	0.99	3.3	0.40	3.0	2.6	4.92	<5	8
STD SF-3A	Standard	0.054	8.7	166.7	4.18	262	0.121	1.00	0.49	1.02	3.3	0.43	3.1	2.3	4.75	<5	10
STD SF-3A Expected		0.054	8.3	167	4.27	260	0.117	1	0.47	0.99	3.2	0.6	3	2.7	4.2	4	10
STD OXD73 Expected																	
STD OXH55 Expected																	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
Prep Wash																	
G1	Prep Blank	0.077	17.1	7.5	0.53	170	0.178	1.13	0.14	0.55	<0.5	<0.05	3.8	<0.5	<0.05	5	<2
G1	Prep Blank	0.080	18.7	8.3	0.57	174	0.189	1.23	0.19	0.62	<0.5	<0.05	3.7	<0.5	<0.05	6	<2



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

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

Submitted By: Ted Oliver  
 Receiving Lab: Canada-Smithers  
 Received: December 07, 2009  
 Report Date: December 23, 2009  
 Page: 1 of 5

**CERTIFICATE OF ANALYSIS**

**SMI09000443.1**

**CLIENT JOB INFORMATION**

Project: Newton  
 Shipment ID:  
 P.O. Number: NTON\_SSN9013\_Dec2/09  
 Number of Samples: 116

**SAMPLE DISPOSAL**

RTRN-PLP Return  
 RTRN-RJT Return

**SAMPLE PREPARATION AND ANALYTICAL PROCEDURES**

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	111	Crush split and pulverize 250g drill core to 200 mesh			SMI
R150	111	Crush split and pulverize drill core to 200 mesh			VAN
3B01	116	Fire assay fusion Au by ICP-ES	30	Completed	VAN
7AX1	116	1:1:1 Aqua Regia digestion ICP-ES/ICP-MS analysis	1	Completed	VAN
DIS-RJT	111	Warehouse handling / Disposition of reject			SMI

**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: ahldata



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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 2 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI09000443.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
887991	Drill Core	4.76	142	0.5	121.3	3.9	64	<0.5	2.5	2.1	62	4.19	<5	1.2	0.5	75	<0.5	0.8	<0.5	54	0.04
887992	Drill Core	8.36	25	<0.5	185.4	3.2	159	<0.5	16.9	14.1	242	5.66	<5	0.6	0.6	38	3.5	0.5	<0.5	69	0.08
887993	Drill Core	3.86	25	0.7	74.3	4.5	22	<0.5	4.8	8.8	28	2.52	<5	1.2	0.7	99	<0.5	<0.5	<0.5	32	0.03
887994	Drill Core	6.06	65	1.0	154.7	8.2	15	<0.5	2.6	16.3	16	4.14	48	1.8	1.0	25	<0.5	1.7	<0.5	25	0.03
887995	Drill Core	8.30	74	0.8	628.4	4.2	78	<0.5	20.6	39.1	456	9.86	<5	4.6	<0.5	58	<0.5	<0.5	<0.5	223	0.12
887996	Drill Core	4.85	143	2.6	676.5	5.4	83	<0.5	9.8	26.9	269	5.68	<5	6.4	1.4	121	<0.5	1.0	<0.5	119	0.10
887997	Drill Core	5.72	32	1.5	91.4	5.6	171	<0.5	7.4	17.2	377	4.35	<5	<0.5	0.7	23	1.7	<0.5	<0.5	48	0.40
887998	Drill Core	5.88	156	<0.5	453.3	4.1	117	<0.5	16.4	30.7	570	9.72	<5	1.6	<0.5	18	1.1	<0.5	<0.5	203	0.30
887999	Drill Core	9.83	37	1.1	136.4	4.6	119	<0.5	7.7	15.3	599	3.74	<5	<0.5	1.3	22	0.6	<0.5	<0.5	37	0.40
888000	Rock Pulp	0.18	702	51.8	1294	265.2	679	7.7	176.5	21.1	569	4.39	65	0.9	2.3	46	4.7	12.8	2.0	66	1.12
888001	Drill Core	5.10	34	0.7	103.8	4.5	79	<0.5	3.9	15.7	432	3.72	<5	0.5	1.1	15	0.9	<0.5	<0.5	19	0.27
888002	Drill Core	5.36	20	0.7	70.4	2.9	200	<0.5	4.2	19.4	4078	3.05	<5	<0.5	1.1	23	<0.5	<0.5	<0.5	24	0.40
888003	Drill Core	11.41	37	0.7	110.5	11.2	112	<0.5	3.9	11.0	522	3.41	9	<0.5	1.4	12	1.2	0.6	<0.5	18	0.19
888004	Drill Core	0.67	<2	<0.5	1.0	2.8	54	<0.5	4.4	5.1	624	2.14	<5	3.0	4.0	61	<0.5	0.5	<0.5	42	0.56
888005	Drill Core	10.34	32	1.4	82.9	5.1	93	<0.5	4.3	15.9	499	3.41	<5	<0.5	1.4	13	<0.5	<0.5	<0.5	13	0.36
888006	Drill Core	10.03	66	1.5	152.0	6.2	82	<0.5	2.8	17.6	389	3.42	8	0.5	1.3	13	<0.5	<0.5	<0.5	13	0.66
888007	Drill Core	4.34	21	<0.5	56.1	3.0	106	<0.5	9.7	14.8	598	3.89	<5	0.6	1.2	20	0.6	<0.5	<0.5	41	0.36
888008	Drill Core	7.61	20	<0.5	27.5	8.1	124	<0.5	9.2	11.4	313	5.18	<5	0.6	1.3	9	<0.5	<0.5	<0.5	26	0.21
888009	Drill Core	9.98	22	<0.5	78.5	3.1	142	<0.5	8.2	16.7	942	3.81	<5	0.7	1.3	22	<0.5	<0.5	<0.5	42	0.23
888010	Drill Core	4.29	34	<0.5	166.1	4.0	298	0.9	7.0	12.8	81	2.34	8	0.9	1.5	6	<0.5	1.1	<0.5	14	0.13
888011	Drill Core	5.49	21	0.7	110.9	5.0	76	<0.5	8.9	16.7	210	3.96	<5	0.7	1.3	6	<0.5	0.6	<0.5	41	0.16
888012	Drill Core	9.62	33	<0.5	88.3	6.6	174	<0.5	10.1	26.8	129	4.30	6	0.8	1.4	12	<0.5	0.7	<0.5	27	0.07
888013	Drill Core	10.32	31	0.7	104.2	6.7	2734	<0.5	26.4	46.1	69	3.15	24	1.0	1.4	46	<0.5	0.7	<0.5	15	0.08
888014	Drill Core	6.43	45	<0.5	198.7	5.0	309	<0.5	11.3	21.5	120	2.94	5	0.9	1.6	12	<0.5	0.7	<0.5	21	0.07
888015	Drill Core	9.58	16	0.5	139.6	5.7	96	<0.5	7.0	12.5	120	2.40	<5	0.8	1.9	7	<0.5	<0.5	<0.5	19	0.16
888016	Drill Core	10.98	59	2.5	267.7	9.9	385	<0.5	23.2	44.5	172	5.12	16	0.9	<0.5	25	<0.5	1.0	<0.5	59	0.20
888017	Drill Core	6.83	54	1.3	276.5	14.9	124	<0.5	19.4	25.9	572	5.88	<5	0.8	<0.5	38	<0.5	0.9	<0.5	109	0.90
888018	Drill Core	4.51	95	2.0	456.2	8.0	132	<0.5	33.9	42.0	1182	8.00	<5	<0.5	<0.5	68	<0.5	0.7	<0.5	140	1.37
888019	Drill Core	9.31	68	1.3	253.2	5.3	73	<0.5	36.1	20.5	602	6.84	<5	<0.5	<0.5	109	<0.5	<0.5	<0.5	169	2.09
888020	Rock Pulp	0.17	2186	35.7	19074	31.4	114	5.2	1274	32.5	1071	10.70	16	<0.5	0.6	40	0.6	32.6	1.2	58	1.40

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 2 of 5 Part 2

CERTIFICATE OF ANALYSIS

SMI09000443.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
887991	Drill Core	0.039	6.3	9.2	0.08	128	0.064	1.81	0.01	0.32	<0.5	<0.05	3.9	<0.5	0.09	5	<2
887992	Drill Core	0.050	4.0	12.1	0.26	238	0.112	2.23	0.03	0.38	<0.5	<0.05	4.5	<0.5	0.53	6	<2
887993	Drill Core	0.042	5.8	4.8	0.04	132	0.049	1.30	0.02	0.25	<0.5	<0.05	2.7	<0.5	1.14	<5	<2
887994	Drill Core	0.021	5.7	5.6	0.04	73	0.013	1.35	<0.01	0.28	<0.5	<0.05	2.9	<0.5	1.89	<5	<2
887995	Drill Core	0.099	4.8	24.1	1.98	87	0.065	3.96	0.02	0.32	<0.5	<0.05	17.5	<0.5	4.58	11	3
887996	Drill Core	0.088	9.1	4.3	1.35	107	0.040	2.96	0.03	0.34	<0.5	<0.05	9.4	<0.5	3.39	9	2
887997	Drill Core	0.068	4.3	2.8	0.83	133	0.137	2.53	0.14	0.52	<0.5	<0.05	7.6	0.8	1.62	7	<2
887998	Drill Core	0.153	4.4	10.8	2.11	70	0.087	3.37	0.05	0.44	<0.5	<0.05	14.9	0.7	4.55	11	3
887999	Drill Core	0.041	4.6	7.9	0.72	131	0.066	2.41	0.14	0.42	<0.5	<0.05	4.6	<0.5	0.93	6	<2
888000	Rock Pulp	0.060	7.1	79.4	0.98	202	0.164	1.78	0.11	0.25	14.8	0.27	5.3	<0.5	1.09	6	5
888001	Drill Core	0.034	4.6	4.0	0.61	58	0.009	1.80	0.11	0.24	<0.5	<0.05	3.5	<0.5	1.87	5	<2
888002	Drill Core	0.036	5.0	5.9	0.64	107	0.014	1.88	0.14	0.29	<0.5	<0.05	3.7	<0.5	1.02	5	<2
888003	Drill Core	0.039	7.0	4.3	0.60	114	0.008	1.61	0.05	0.32	<0.5	<0.05	3.3	<0.5	1.56	<5	<2
888004	Drill Core	0.090	7.7	10.6	0.65	266	0.180	1.10	0.10	0.61	<0.5	<0.05	3.0	<0.5	<0.05	5	<2
888005	Drill Core	0.038	5.4	4.5	0.58	157	0.008	1.49	0.08	0.32	<0.5	<0.05	2.7	<0.5	2.41	<5	<2
888006	Drill Core	0.042	5.2	3.7	0.60	143	0.009	1.47	0.06	0.38	<0.5	<0.05	2.7	<0.5	2.51	<5	<2
888007	Drill Core	0.053	5.4	12.8	1.25	116	0.016	2.53	0.11	0.45	<0.5	<0.05	5.1	<0.5	1.16	6	<2
888008	Drill Core	0.056	5.2	7.4	1.02	128	0.008	1.87	0.06	0.46	<0.5	<0.05	3.8	<0.5	2.46	<5	<2
888009	Drill Core	0.053	7.7	12.5	1.20	211	0.010	2.29	0.06	0.28	<0.5	<0.05	4.8	<0.5	1.09	6	<2
888010	Drill Core	0.006	7.3	4.8	0.31	45	0.003	1.14	0.02	0.24	2.8	<0.05	2.7	<0.5	2.19	<5	<2
888011	Drill Core	0.043	10.1	7.6	1.23	43	0.004	1.94	0.05	0.28	<0.5	<0.05	4.2	<0.5	2.79	<5	<2
888012	Drill Core	0.007	10.3	4.2	0.68	66	0.002	1.55	0.04	0.19	0.5	<0.05	3.8	<0.5	4.16	<5	<2
888013	Drill Core	0.025	7.5	4.0	0.38	132	0.003	1.46	0.03	0.21	<0.5	<0.05	2.1	0.8	3.41	<5	2
888014	Drill Core	0.011	11.8	5.5	0.54	54	0.003	1.55	0.04	0.23	<0.5	<0.05	3.1	<0.5	2.52	<5	<2
888015	Drill Core	0.051	10.0	6.4	0.44	62	0.003	1.11	0.05	0.25	<0.5	<0.05	3.2	<0.5	1.99	<5	<2
888016	Drill Core	0.053	4.8	24.3	1.02	48	0.006	2.19	0.02	0.27	<0.5	<0.05	7.9	<0.5	4.50	6	2
888017	Drill Core	0.073	1.9	30.4	1.89	55	0.050	3.50	0.22	0.36	<0.5	<0.05	15.4	<0.5	3.94	9	2
888018	Drill Core	0.052	1.0	73.6	2.16	39	0.133	4.17	0.35	0.54	<0.5	<0.05	20.5	0.7	5.14	12	3
888019	Drill Core	0.047	0.9	90.2	2.59	64	0.112	5.03	0.41	0.38	<0.5	<0.05	21.3	<0.5	2.67	13	<2
888020	Rock Pulp	0.031	2.9	1537	0.71	110	0.009	0.51	0.02	0.37	4.8	3.00	3.6	<0.5	3.29	<5	23

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 3 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI09000443.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
888021	Drill Core	12.97	125	2.0	297.5	10.6	110	<0.5	25.7	27.4	860	7.67	<5	<0.5	<0.5	79	<0.5	<0.5	<0.5	208	2.34
888022	Drill Core	6.37	44	0.5	195.2	4.5	72	<0.5	56.9	30.5	764	6.17	<5	<0.5	<0.5	49	<0.5	0.5	<0.5	135	2.44
888023	Drill Core	10.52	37	1.2	173.0	8.2	84	<0.5	50.9	19.8	917	5.90	5	<0.5	<0.5	89	<0.5	0.8	<0.5	130	3.94
888024	Drill Core	10.40	25	<0.5	154.9	6.3	55	<0.5	36.3	25.2	720	5.72	<5	<0.5	<0.5	48	<0.5	0.7	<0.5	152	2.54
888025	Drill Core	9.56	63	<0.5	185.6	4.7	58	<0.5	54.6	36.7	936	7.27	<5	<0.5	<0.5	75	<0.5	<0.5	<0.5	196	2.71
888026	Drill Core	12.14	31	<0.5	98.6	7.3	67	<0.5	25.8	22.9	717	5.94	<5	<0.5	<0.5	100	<0.5	0.7	<0.5	180	2.17
888027	Drill Core	10.78	45	<0.5	229.6	4.4	82	<0.5	21.1	34.3	675	6.30	<5	<0.5	<0.5	92	<0.5	1.7	<0.5	114	2.61
888028	Drill Core	11.47	12	0.7	52.3	8.8	65	<0.5	6.9	8.4	241	2.68	8	1.1	3.4	22	<0.5	1.3	<0.5	21	0.45
888029	Drill Core	12.58	12	0.5	31.6	7.0	35	<0.5	2.0	5.6	423	2.31	13	1.0	3.6	64	<0.5	2.3	<0.5	<10	2.47
888030	Drill Core	4.88	6	2.1	4.0	4.4	19	<0.5	1.9	9.9	342	2.14	13	1.0	3.5	44	<0.5	0.7	0.5	<10	2.49
888031	Drill Core	7.19	49	<0.5	204.9	3.5	66	<0.5	36.3	20.7	608	6.36	7	0.6	<0.5	73	<0.5	1.8	0.9	152	3.59
888032	Drill Core	11.32	66	<0.5	137.1	64.5	139	<0.5	39.8	27.4	798	6.73	31	<0.5	<0.5	106	0.7	1.7	0.8	152	2.76
888033	Drill Core	12.13	52	<0.5	91.5	20.0	62	<0.5	37.7	21.9	866	5.85	13	<0.5	<0.5	133	<0.5	1.1	0.5	144	3.02
888034	Drill Core	5.22	86	0.7	338.1	4.1	60	<0.5	30.5	36.5	598	7.64	8	<0.5	<0.5	78	<0.5	0.5	0.6	145	2.43
888035	Drill Core	9.34	34	1.4	11.7	3.5	12	<0.5	6.8	11.1	186	3.31	9	1.2	3.7	43	<0.5	<0.5	1.8	18	2.47
888036	Drill Core	10.47	67	<0.5	236.8	5.6	61	<0.5	27.6	36.8	467	7.00	17	<0.5	<0.5	88	<0.5	<0.5	1.1	129	2.30
888037	Drill Core	8.69	55	<0.5	144.2	4.1	55	<0.5	46.3	26.0	501	5.75	<5	<0.5	<0.5	285	<0.5	<0.5	0.6	138	3.23
888038	Drill Core	5.22	31	<0.5	93.6	4.1	44	<0.5	38.1	23.4	524	4.16	<5	<0.5	<0.5	203	<0.5	<0.5	<0.5	113	3.46
888039	Drill Core	10.02	81	<0.5	207.1	7.0	69	<0.5	52.5	38.9	644	6.24	<5	<0.5	<0.5	235	<0.5	<0.5	0.6	161	3.32
888040	Rock Pulp	0.17	817	49.1	1295	248.8	698	8.2	181.6	20.2	564	4.60	69	0.9	2.5	55	5.0	13.7	1.9	69	1.20
888041	Drill Core	12.39	92	<0.5	178.2	8.9	73	<0.5	53.6	39.2	621	6.73	<5	<0.5	<0.5	210	<0.5	<0.5	0.9	152	3.40
888042	Drill Core	12.40	50	<0.5	116.1	10.4	96	<0.5	39.1	28.7	714	5.32	<5	<0.5	<0.5	164	<0.5	<0.5	0.9	151	3.72
888043	Drill Core	13.72	69	<0.5	127.6	7.5	86	<0.5	42.5	24.3	736	5.86	<5	<0.5	<0.5	248	<0.5	<0.5	0.8	157	4.06
888044	Drill Core	12.05	96	<0.5	178.5	7.5	94	<0.5	46.4	28.1	590	7.82	<5	<0.5	<0.5	170	<0.5	<0.5	1.6	182	2.84
888045	Drill Core	11.56	55	0.6	70.3	7.6	84	<0.5	43.6	29.8	590	6.27	<5	<0.5	<0.5	501	<0.5	<0.5	1.4	153	3.03
888046	Drill Core	12.22	70	<0.5	172.8	7.1	100	<0.5	48.1	34.6	558	6.52	<5	<0.5	<0.5	198	<0.5	0.5	1.0	151	2.68
888047	Drill Core	13.07	64	<0.5	125.4	8.7	89	<0.5	51.0	29.5	547	7.10	<5	<0.5	<0.5	224	<0.5	<0.5	1.1	149	2.55
888048	Drill Core	13.07	21	<0.5	49.7	7.3	64	<0.5	32.2	15.3	434	3.71	<5	<0.5	<0.5	142	<0.5	<0.5	0.6	96	2.65
888049	Drill Core	12.72	29	<0.5	99.4	8.0	63	<0.5	27.8	14.0	589	4.94	<5	<0.5	<0.5	170	<0.5	<0.5	<0.5	162	3.31
888050	Drill Core	11.33	52	<0.5	217.2	13.8	93	<0.5	36.7	30.1	816	7.37	16	<0.5	<0.5	141	<0.5	<0.5	1.1	193	3.44

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 3 of 5 Part 2

# CERTIFICATE OF ANALYSIS

SMI09000443.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
888021	Drill Core	0.083	1.1	69.3	2.88	93	0.201	4.86	0.36	0.39	<0.5	<0.05	21.4	<0.5	3.18	14	2
888022	Drill Core	0.029	1.2	191.5	2.84	46	0.066	3.72	0.21	0.63	<0.5	<0.05	19.6	0.9	2.36	10	<2
888023	Drill Core	0.030	1.4	155.3	2.61	106	0.059	3.98	0.29	0.44	<0.5	0.09	18.3	0.9	1.85	10	<2
888024	Drill Core	0.047	1.5	115.3	2.74	39	0.047	3.73	0.15	0.45	<0.5	0.10	17.7	0.6	1.93	9	<2
888025	Drill Core	0.025	1.1	171.8	2.72	43	0.101	4.22	0.29	0.28	<0.5	<0.05	21.9	<0.5	2.35	10	<2
888026	Drill Core	0.050	1.4	86.8	2.00	34	0.197	3.83	0.39	0.17	<0.5	<0.05	16.7	<0.5	1.62	10	<2
888027	Drill Core	0.076	2.7	49.8	1.91	346	0.124	3.90	0.30	0.46	<0.5	<0.05	18.3	0.6	3.25	12	<2
888028	Drill Core	0.099	16.8	12.6	0.44	136	0.010	1.04	0.08	0.36	<0.5	<0.05	3.4	<0.5	2.41	<5	<2
888029	Drill Core	0.092	19.6	3.8	0.40	206	0.004	0.76	0.06	0.36	<0.5	0.07	1.5	<0.5	2.33	<5	<2
888030	Drill Core	0.072	18.0	2.1	0.20	77	0.002	0.58	0.05	0.31	<0.5	0.10	0.6	<0.5	2.39	<5	<2
888031	Drill Core	0.041	2.4	89.5	2.18	59	0.063	3.55	0.16	0.66	<0.5	<0.05	21.8	0.9	4.24	12	<2
888032	Drill Core	0.044	2.0	107.1	2.26	219	0.100	3.83	0.30	0.78	<0.5	<0.05	23.9	1.0	3.91	12	2
888033	Drill Core	0.027	0.9	91.3	2.44	250	0.091	3.89	0.32	0.39	<0.5	<0.05	15.7	0.6	2.79	8	<2
888034	Drill Core	0.062	2.5	64.1	2.74	100	0.080	4.23	0.22	0.37	<0.5	<0.05	19.5	0.6	3.89	13	2
888035	Drill Core	0.038	13.1	17.4	0.58	34	0.002	1.02	0.10	0.18	<0.5	<0.05	2.9	<0.5	3.58	<5	<2
888036	Drill Core	0.074	1.8	66.2	2.59	28	0.158	3.87	0.29	0.32	0.6	<0.05	18.2	0.5	4.41	12	3
888037	Drill Core	0.020	0.8	107.3	2.56	35	0.122	5.29	0.58	0.36	<0.5	<0.05	15.3	0.7	3.48	12	<2
888038	Drill Core	0.024	0.8	85.3	1.88	18	0.132	5.06	0.65	0.15	0.8	<0.05	9.4	<0.5	1.62	9	<2
888039	Drill Core	0.019	1.0	141.6	2.85	43	0.147	5.59	0.58	0.59	0.6	<0.05	22.0	0.9	3.06	12	<2
888040	Rock Pulp	0.064	8.4	84.2	1.02	211	0.201	1.85	0.10	0.28	16.2	0.24	6.0	0.5	1.10	7	4
888041	Drill Core	0.018	0.7	137.6	2.72	39	0.152	5.51	0.62	0.63	1.0	<0.05	21.0	1.0	4.07	11	2
888042	Drill Core	0.023	0.6	114.9	2.34	30	0.149	5.53	0.63	0.34	0.9	<0.05	16.4	0.6	2.22	11	<2
888043	Drill Core	0.018	0.6	113.9	2.42	36	0.158	5.97	0.74	0.48	1.3	<0.05	17.6	0.8	2.62	13	<2
888044	Drill Core	0.025	0.8	117.9	3.11	42	0.137	5.58	0.52	0.58	0.8	<0.05	27.9	1.0	4.98	14	3
888045	Drill Core	0.027	0.7	110.3	2.58	32	0.138	5.20	0.55	0.38	0.9	<0.05	20.6	0.5	3.63	11	<2
888046	Drill Core	0.022	1.1	115.8	2.91	30	0.153	4.96	0.49	0.46	0.8	<0.05	17.6	0.8	3.04	12	<2
888047	Drill Core	0.018	<0.5	125.4	2.98	30	0.144	4.87	0.47	0.44	0.6	<0.05	20.7	0.7	3.66	10	<2
888048	Drill Core	0.020	0.6	84.9	1.46	15	0.135	4.07	0.53	0.10	1.0	<0.05	8.3	<0.5	1.08	8	<2
888049	Drill Core	0.022	0.7	72.8	2.08	40	0.177	5.64	0.70	0.36	1.3	<0.05	13.9	0.5	1.10	11	<2
888050	Drill Core	0.020	0.7	92.7	2.99	45	0.159	6.23	0.63	0.62	1.3	<0.05	19.7	0.9	2.22	13	<2

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 4 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI09000443.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
888051	Drill Core	12.02	150	<0.5	252.0	11.2	100	<0.5	42.9	31.5	713	7.35	<5	<0.5	<0.5	128	<0.5	<0.5	8.4	203	2.71
888052	Drill Core	12.32	116	<0.5	215.7	5.7	98	<0.5	41.2	33.6	791	7.99	<5	<0.5	<0.5	112	<0.5	0.8	1.6	181	2.17
888053	Drill Core	12.84	101	<0.5	115.2	7.3	128	<0.5	39.1	26.9	1123	8.36	<5	<0.5	<0.5	101	<0.5	<0.5	7.6	207	2.40
888054	Drill Core	13.39	92	<0.5	124.7	7.1	170	<0.5	34.7	27.2	852	6.99	<5	<0.5	<0.5	103	0.6	<0.5	1.3	179	2.33
888055	Drill Core	11.98	44	<0.5	123.1	16.4	181	<0.5	32.3	24.7	797	6.93	<5	<0.5	<0.5	81	0.7	0.5	2.1	178	2.15
888056	Drill Core	13.18	48	<0.5	184.4	7.3	103	<0.5	27.6	27.4	776	7.24	<5	<0.5	<0.5	93	<0.5	0.6	1.1	198	2.16
888057	Drill Core	12.75	30	<0.5	192.7	8.8	81	<0.5	21.3	36.8	992	6.64	<5	<0.5	<0.5	69	<0.5	0.6	4.1	203	3.00
888058	Drill Core	11.41	42	<0.5	63.1	5.0	105	<0.5	40.8	13.7	716	5.04	<5	<0.5	<0.5	70	<0.5	<0.5	4.7	142	1.97
888059	Drill Core	12.11	46	<0.5	122.6	6.2	109	<0.5	36.3	22.3	783	7.54	<5	<0.5	<0.5	68	<0.5	<0.5	1.6	156	1.86
888060	Rock Pulp	0.20	1094	254.6	3203	127.1	175	3.3	13.8	14.8	307	4.00	59	5.9	10.2	37	3.1	30.8	7.3	38	0.70
888061	Drill Core	11.78	40	<0.5	145.7	8.9	121	<0.5	38.0	28.2	904	7.99	7	<0.5	<0.5	92	<0.5	<0.5	0.7	190	1.89
888062	Drill Core	12.59	66	<0.5	149.1	6.8	102	<0.5	36.8	21.9	859	7.28	9	<0.5	<0.5	69	<0.5	<0.5	0.7	200	1.78
888063	Drill Core	13.12	60	1.0	169.0	7.0	110	<0.5	16.8	19.2	688	7.36	5	<0.5	<0.5	45	<0.5	0.9	0.9	172	2.07
888064	Drill Core	12.46	106	0.8	162.1	37.4	184	<0.5	16.5	21.7	806	6.96	195	<0.5	<0.5	39	0.7	1.4	1.1	166	2.01
888065	Drill Core	13.18	91	0.9	252.1	3.5	92	<0.5	14.2	28.5	794	8.62	15	<0.5	<0.5	54	<0.5	<0.5	1.7	180	2.50
888066	Drill Core	4.21	110	0.6	375.4	8.1	154	0.7	10.1	29.1	1127	10.18	57	<0.5	<0.5	56	<0.5	0.6	1.8	116	2.22
888067	Drill Core	7.22	24	1.6	36.0	5.6	70	<0.5	1.2	6.6	451	1.96	7	1.7	4.5	37	<0.5	<0.5	0.9	<10	2.94
888068	Drill Core	11.89	34	4.6	77.4	7.1	93	<0.5	27.4	5.5	560	2.18	7	1.4	2.9	23	<0.5	1.4	0.7	14	1.68
888069	Drill Core	11.52	37	1.5	71.1	6.1	87	<0.5	7.2	9.0	617	2.95	6	1.9	4.1	40	<0.5	0.6	1.0	35	3.02
888070	Drill Core	11.97	28	1.5	19.3	9.2	29	<0.5	2.6	8.0	412	1.97	7	2.1	4.1	38	<0.5	<0.5	0.7	11	3.51
888071	Drill Core	3.51	6	1.6	60.3	8.0	32	<0.5	1.9	5.0	341	1.36	<5	1.9	3.4	42	<0.5	<0.5	<0.5	<10	2.93
888072	Drill Core	8.02	143	<0.5	207.1	35.0	206	0.8	34.4	28.1	968	8.18	24	<0.5	<0.5	111	1.0	<0.5	2.5	213	2.84
888073	Drill Core	13.10	103	<0.5	84.2	10.6	91	0.5	26.2	21.2	743	4.74	7	<0.5	<0.5	87	<0.5	<0.5	1.7	127	2.06
888074	Drill Core	12.38	422	<0.5	165.9	15.5	172	0.8	25.2	20.5	808	5.85	6	<0.5	<0.5	100	0.8	0.5	6.6	155	2.23
888075	Drill Core	12.95	321	<0.5	115.4	9.3	117	0.9	29.1	18.5	924	6.84	8	<0.5	<0.5	147	<0.5	<0.5	2.7	195	3.45
888076	Drill Core	11.86	266	<0.5	317.5	15.5	224	1.7	32.4	22.8	1093	8.56	20	<0.5	<0.5	93	0.8	<0.5	3.3	228	2.38
888077	Drill Core	12.22	62	<0.5	231.1	9.3	367	0.6	28.8	26.0	930	7.34	14	<0.5	<0.5	75	1.4	<0.5	1.5	204	2.58
888078	Drill Core	11.86	219	<0.5	365.0	13.9	165	1.0	12.1	31.6	794	7.40	14	<0.5	<0.5	54	0.8	<0.5	3.2	125	1.62
888079	Drill Core	12.22	153	<0.5	161.2	27.3	227	1.0	33.8	28.8	1099	7.46	<5	<0.5	<0.5	108	0.9	<0.5	8.3	193	2.50
888080	Rock Pulp	0.22	769	52.8	1299	264.5	674	8.1	175.0	20.0	556	4.48	70	1.0	2.1	44	4.6	13.4	1.8	67	1.13

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 4 of 5 Part 2

CERTIFICATE OF ANALYSIS

SMI09000443.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
888051	Drill Core	0.019	0.6	109.0	3.19	37	0.163	5.98	0.57	0.56	1.1	<0.05	23.3	1.1	2.07	13	2
888052	Drill Core	0.021	1.2	113.7	2.39	37	0.156	5.08	0.46	0.68	2.1	<0.05	20.0	1.5	2.61	12	<2
888053	Drill Core	0.021	0.8	100.7	3.36	47	0.189	5.50	0.42	0.90	1.0	<0.05	23.1	1.3	1.50	12	2
888054	Drill Core	0.025	0.9	75.3	2.58	44	0.200	5.00	0.46	0.62	1.8	<0.05	17.8	1.0	1.73	13	<2
888055	Drill Core	0.017	0.7	86.3	2.37	54	0.176	4.54	0.38	0.76	1.3	<0.05	17.9	1.4	1.15	11	<2
888056	Drill Core	0.062	1.6	54.1	2.33	51	0.286	4.46	0.36	0.73	3.4	<0.05	18.5	1.2	1.68	13	<2
888057	Drill Core	0.134	3.0	20.3	1.55	18	0.421	3.32	0.24	0.16	2.9	<0.05	10.9	<0.5	1.85	12	<2
888058	Drill Core	0.020	0.7	113.0	1.98	36	0.168	3.99	0.35	0.51	2.3	<0.05	12.7	0.7	0.46	10	<2
888059	Drill Core	0.020	0.8	97.3	2.29	62	0.141	4.97	0.39	0.89	15.8	<0.05	15.4	1.7	1.51	12	<2
888060	Rock Pulp	0.056	30.5	66.3	0.55	351	0.039	1.28	0.04	0.51	5.5	0.25	4.5	<0.5	1.65	<5	4
888061	Drill Core	0.022	0.7	118.1	2.60	60	0.123	5.04	0.35	0.59	2.5	<0.05	19.3	0.9	1.66	13	2
888062	Drill Core	0.035	0.8	116.4	2.29	46	0.134	4.41	0.29	0.40	2.0	<0.05	20.4	<0.5	1.20	14	<2
888063	Drill Core	0.059	1.1	25.7	1.69	18	0.146	3.12	0.17	0.25	2.0	0.05	17.0	<0.5	2.25	9	<2
888064	Drill Core	0.056	1.6	22.8	1.69	33	0.140	2.69	0.15	0.33	2.4	0.27	19.4	0.5	2.19	9	2
888065	Drill Core	0.052	1.6	15.8	2.09	76	0.122	4.08	0.23	0.78	1.4	0.13	21.8	0.9	3.83	11	2
888066	Drill Core	0.037	2.0	6.3	2.75	59	0.047	5.13	0.19	0.37	1.5	<0.05	14.6	<0.5	3.22	12	2
888067	Drill Core	0.039	14.4	1.8	0.22	68	0.004	0.72	0.03	0.28	<0.5	<0.05	1.6	<0.5	1.50	<5	<2
888068	Drill Core	0.041	12.5	16.0	0.30	72	0.006	0.82	0.03	0.26	<0.5	<0.05	1.5	<0.5	0.88	<5	<2
888069	Drill Core	0.035	13.0	15.5	0.62	69	0.010	1.11	0.05	0.26	19.5	<0.05	6.1	<0.5	1.46	<5	<2
888070	Drill Core	0.038	14.2	5.2	0.19	36	0.005	0.64	0.05	0.22	<0.5	<0.05	2.1	<0.5	1.34	<5	<2
888071	Drill Core	0.042	17.7	1.7	0.31	21	0.002	0.85	0.07	0.15	<0.5	<0.05	1.1	<0.5	0.34	<5	<2
888072	Drill Core	0.017	0.7	94.2	2.99	51	0.143	6.03	0.50	0.84	<0.5	<0.05	24.7	1.2	1.97	13	<2
888073	Drill Core	0.017	1.0	51.2	1.76	18	0.126	3.86	0.36	0.20	2.0	<0.05	6.4	<0.5	0.69	9	<2
888074	Drill Core	0.025	<0.5	58.1	2.16	16	0.155	4.94	0.45	0.23	4.6	<0.05	11.2	0.9	1.06	12	<2
888075	Drill Core	0.021	0.5	66.0	2.56	46	0.195	6.78	0.61	0.80	0.9	<0.05	15.6	1.6	1.22	13	<2
888076	Drill Core	0.018	<0.5	85.3	3.14	38	0.164	5.75	0.36	0.73	0.7	<0.05	29.2	1.5	2.76	14	<2
888077	Drill Core	0.029	0.5	72.3	2.81	34	0.155	4.98	0.34	0.52	0.8	<0.05	25.1	0.7	2.38	15	<2
888078	Drill Core	0.067	1.3	22.3	2.09	20	0.154	4.04	0.27	0.21	1.7	<0.05	11.2	0.8	2.79	12	<2
888079	Drill Core	0.018	<0.5	72.5	2.87	45	0.117	5.77	0.45	0.23	1.2	<0.05	18.1	0.8	1.39	12	<2
888080	Rock Pulp	0.058	7.2	80.7	0.98	211	0.154	1.82	0.10	0.25	14.8	0.24	5.2	<0.5	1.11	6	5

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.





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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 5 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI09000443.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
888081	Drill Core	11.85	59	<0.5	166.0	25.3	256	0.7	25.3	15.7	1061	6.08	7	<0.5	<0.5	97	1.3	<0.5	1.6	175	2.79
888082	Drill Core	11.36	365	2.6	503.5	12.0	58	0.9	10.5	13.8	643	3.71	13	0.9	2.3	72	<0.5	2.3	2.2	40	2.86
888083	Drill Core	10.73	77	4.1	453.1	14.7	51	<0.5	5.3	7.3	254	1.92	9	0.7	2.7	54	<0.5	2.4	<0.5	<10	1.66
888084	Drill Core	11.57	39	2.8	238.3	6.7	60	<0.5	52.6	28.0	716	4.13	8	0.6	<0.5	218	<0.5	1.9	<0.5	98	5.28
888085	Drill Core	10.74	33	8.3	206.7	4.0	21	<0.5	6.8	6.0	360	1.34	<5	0.9	3.3	54	<0.5	1.3	<0.5	11	2.74
888086	Drill Core	6.45	136	12.6	398.1	38.9	178	0.6	9.4	18.7	324	2.11	26	1.7	2.1	51	1.2	1.7	<0.5	14	1.00
888087	Drill Core	12.02	79	12.7	252.5	20.6	163	<0.5	14.1	21.8	373	2.55	9	0.9	1.3	64	0.9	0.5	<0.5	44	1.80
888088	Drill Core	12.02	105	7.8	333.9	5.7	39	<0.5	18.6	21.4	306	3.40	24	0.5	1.3	68	<0.5	0.9	<0.5	42	1.98
888089	Drill Core	8.12	370	32.2	520.8	7.2	40	<0.5	14.7	12.0	290	1.91	<5	2.1	1.4	59	<0.5	0.7	<0.5	40	1.97
888090	Drill Core	6.53	87	5.4	264.1	7.8	47	<0.5	18.7	11.1	484	3.54	<5	0.8	1.2	78	<0.5	0.8	<0.5	60	2.37
888091	Drill Core	10.32	61	5.4	155.8	52.0	168	<0.5	17.7	8.9	464	3.28	16	0.9	1.2	67	0.9	1.4	<0.5	46	1.97
888092	Drill Core	10.35	85	10.0	368.4	7.7	35	<0.5	9.6	8.9	319	2.02	<5	1.1	3.5	36	<0.5	0.8	<0.5	19	1.05
888093	Drill Core	12.09	49	10.9	138.8	10.0	89	<0.5	14.6	13.0	404	2.87	10	0.8	1.3	80	<0.5	1.9	<0.5	52	2.41
888094	Drill Core	9.03	72	30.3	178.6	44.5	244	<0.5	15.1	13.9	394	1.81	15	1.1	1.4	84	1.5	0.8	<0.5	40	2.19
888095	Drill Core	4.78	270	18.4	313.5	57.7	707	0.8	14.7	20.9	472	2.08	79	1.6	1.4	65	5.6	2.4	0.8	21	2.19
888096	Drill Core	9.65	108	150.4	504.1	15.8	55	<0.5	27.0	28.3	266	1.85	9	2.6	2.0	32	<0.5	2.8	<0.5	13	1.08
888097	Drill Core	7.93	86	122.9	543.6	7.6	20	<0.5	10.5	13.8	134	1.65	<5	1.0	4.1	23	<0.5	<0.5	<0.5	<10	0.69
888098	Drill Core	8.56	52	39.5	166.4	17.0	44	<0.5	4.4	9.9	290	0.99	6	1.3	4.4	36	<0.5	1.1	<0.5	<10	1.43
888099	Drill Core	11.44	97	9.5	431.1	11.8	51	<0.5	20.5	17.0	309	1.77	6	<0.5	1.5	53	<0.5	0.7	<0.5	37	2.16
888100	Rock Pulp		2107	35.0	18963	28.8	123	5.2	1241	31.8	1035	10.70	14	<0.5	<0.5	41	0.6	30.9	1.2	55	1.43
888101	Drill Core	8.28	50	5.5	217.5	5.9	34	<0.5	16.9	13.8	236	2.60	<5	<0.5	1.6	67	<0.5	<0.5	<0.5	28	1.98
888102	Drill Core	0.55	5	0.7	3.6	3.3	62	<0.5	3.4	4.0	577	1.94	<5	1.7	5.8	49	<0.5	<0.5	<0.5	35	0.43
888103	Drill Core	6.73	71	10.2	282.0	4.2	46	<0.5	20.3	16.1	226	2.07	<5	<0.5	1.7	104	<0.5	<0.5	<0.5	61	1.32
888104	Drill Core	11.50	97	13.3	84.8	63.7	229	0.5	5.1	2.8	181	1.05	63	1.4	5.9	24	1.5	1.2	<0.5	<10	0.72
888105	Drill Core	3.89	97	10.2	198.7	18.0	167	<0.5	15.3	7.2	228	2.23	14	0.7	1.6	55	0.7	1.2	<0.5	32	1.94
888106	Drill Core	8.91	31	19.0	128.8	13.6	48	<0.5	3.7	3.3	161	0.90	5	0.9	6.3	20	<0.5	<0.5	<0.5	<10	0.69



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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 5 of 5 Part 2

CERTIFICATE OF ANALYSIS

SMI09000443.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
888081	Drill Core	0.019	<0.5	58.1	2.44	80	0.109	4.73	0.42	0.17	0.8	<0.05	16.2	0.6	1.30	10	<2
888082	Drill Core	0.038	11.3	15.2	0.59	201	0.008	1.43	0.02	0.28	<0.5	0.52	6.6	<0.5	2.20	<5	<2
888083	Drill Core	0.043	7.7	2.4	0.39	53	0.002	0.70	0.02	0.28	0.7	0.12	1.7	<0.5	1.72	<5	<2
888084	Drill Core	0.025	2.6	102.7	1.89	236	0.029	1.47	0.06	0.42	<0.5	0.32	23.3	0.6	1.54	<5	<2
888085	Drill Core	0.041	5.8	9.8	0.39	54	0.004	0.42	0.06	0.20	<0.5	0.13	2.5	<0.5	1.04	<5	<2
888086	Drill Core	0.050	9.5	7.3	0.23	192	0.006	0.74	0.04	0.25	<0.5	0.13	2.4	<0.5	1.49	<5	<2
888087	Drill Core	0.066	12.9	18.2	0.54	300	0.021	0.92	0.10	0.25	<0.5	<0.05	3.8	<0.5	0.51	<5	<2
888088	Drill Core	0.062	9.8	18.9	0.47	184	0.018	0.95	0.08	0.32	<0.5	0.16	3.8	<0.5	1.74	<5	<2
888089	Drill Core	0.041	6.3	16.1	0.52	127	0.020	0.79	0.08	0.20	<0.5	0.21	5.2	<0.5	0.55	<5	2
888090	Drill Core	0.065	6.6	19.0	0.68	131	0.038	1.23	0.08	0.26	<0.5	0.46	7.8	<0.5	1.08	<5	<2
888091	Drill Core	0.072	7.0	12.0	0.47	118	0.020	0.85	0.06	0.23	<0.5	0.46	7.0	<0.5	1.37	<5	<2
888092	Drill Core	0.052	14.4	5.6	0.39	134	0.005	0.58	0.04	0.25	<0.5	0.36	2.6	<0.5	1.09	<5	<2
888093	Drill Core	0.066	12.9	14.1	0.56	184	0.030	0.92	0.08	0.31	<0.5	0.30	7.2	<0.5	0.85	<5	<2
888094	Drill Core	0.083	12.4	15.0	0.37	485	0.022	0.84	0.08	0.22	<0.5	0.24	6.8	<0.5	0.57	<5	<2
888095	Drill Core	0.048	8.2	9.8	0.33	49	0.004	0.61	0.03	0.26	<0.5	0.63	3.9	<0.5	1.99	<5	<2
888096	Drill Core	0.036	10.1	7.3	0.21	62	0.004	0.74	0.02	0.24	<0.5	0.60	3.6	<0.5	1.86	<5	<2
888097	Drill Core	0.020	16.7	2.6	0.10	128	0.001	0.37	0.03	0.24	<0.5	0.12	0.8	<0.5	1.74	<5	<2
888098	Drill Core	0.034	14.5	3.0	0.21	94	0.001	0.46	0.03	0.27	<0.5	0.13	1.3	<0.5	0.80	<5	<2
888099	Drill Core	0.070	6.3	14.2	0.40	164	0.012	0.72	0.04	0.23	<0.5	0.07	4.7	<0.5	0.93	<5	<2
888100	Rock Pulp	0.035	2.7	1463	0.71	113	0.009	0.46	0.02	0.35	4.7	2.83	3.2	<0.5	3.25	<5	20
888101	Drill Core	0.048	8.1	13.6	0.47	492	0.012	0.70	0.04	0.29	<0.5	<0.05	3.5	<0.5	1.96	<5	<2
888102	Drill Core	0.078	12.1	8.7	0.53	150	0.146	0.84	0.06	0.44	<0.5	<0.05	2.0	<0.5	<0.05	<5	<2
888103	Drill Core	0.051	9.0	30.9	0.71	917	0.094	1.18	0.12	0.48	<0.5	<0.05	6.3	<0.5	0.49	<5	<2
888104	Drill Core	0.031	30.1	2.9	0.20	38	0.002	0.34	0.05	0.23	<0.5	0.08	1.1	<0.5	0.91	<5	<2
888105	Drill Core	0.047	11.6	16.2	0.46	286	0.016	0.76	0.06	0.29	<0.5	<0.05	3.8	<0.5	1.63	<5	<2
888106	Drill Core	0.035	22.9	2.9	0.23	36	0.002	0.34	0.05	0.24	<0.5	0.08	1.1	<0.5	0.67	<5	<2



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 1 of 2 Part 1

QUALITY CONTROL REPORT

SMI09000443.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
Pulp Duplicates																					
888000	Rock Pulp	0.18	702	51.8	1294	265.2	679	7.7	176.5	21.1	569	4.39	65	0.9	2.3	46	4.7	12.8	2.0	66	1.12
REP 888000	QC			53.3	1300	279.6	681	8.2	191.8	21.3	565	4.45	67	1.0	2.4	50	5.0	14.4	2.1	68	1.18
888011	Drill Core	5.49	21	0.7	110.9	5.0	76	<0.5	8.9	16.7	210	3.96	<5	0.7	1.3	6	<0.5	0.6	<0.5	41	0.16
REP 888011	QC		27																		
888034	Drill Core	5.22	86	0.7	338.1	4.1	60	<0.5	30.5	36.5	598	7.64	8	<0.5	<0.5	78	<0.5	0.5	0.6	145	2.43
REP 888034	QC			0.5	349.4	3.9	59	<0.5	31.2	38.6	600	7.63	7	<0.5	<0.5	80	<0.5	0.5	0.8	146	2.42
REP 888044	QC		91																		
888056	Drill Core	13.18	48	<0.5	184.4	7.3	103	<0.5	27.6	27.4	776	7.24	<5	<0.5	<0.5	93	<0.5	0.6	1.1	198	2.16
REP 888056	QC		35																		
888082	Drill Core	11.36	365	2.6	503.5	12.0	58	0.9	10.5	13.8	643	3.71	13	0.9	2.3	72	<0.5	2.3	2.2	40	2.86
REP 888082	QC			2.5	500.1	12.3	64	1.0	11.2	13.1	636	3.73	11	1.0	2.1	77	<0.5	2.4	2.7	41	2.87
888100	Rock Pulp		2107	35.0	18963	28.8	123	5.2	1241	31.8	1035	10.70	14	<0.5	<0.5	41	0.6	30.9	1.2	55	1.43
REP 888100	QC		2160																		
888105	Drill Core	3.89	97	10.2	198.7	18.0	167	<0.5	15.3	7.2	228	2.23	14	0.7	1.6	55	0.7	1.2	<0.5	32	1.94
REP 888105	QC			9.5	203.3	17.9	173	<0.5	15.0	7.0	236	2.24	13	0.7	1.8	55	0.7	1.1	<0.5	32	1.95
Core Reject Duplicates																					
888009	Drill Core	9.98	22	<0.5	78.5	3.1	142	<0.5	8.2	16.7	942	3.81	<5	0.7	1.3	22	<0.5	<0.5	<0.5	42	0.23
DUP 888009	QC		23	<0.5	75.8	3.1	142	<0.5	10.0	16.9	924	3.79	<5	0.7	1.2	21	<0.5	<0.5	<0.5	40	0.23
888044	Drill Core	12.05	96	<0.5	178.5	7.5	94	<0.5	46.4	28.1	590	7.82	<5	<0.5	<0.5	170	<0.5	<0.5	1.6	182	2.84
DUP 888044	QC		92	<0.5	180.2	7.9	97	0.5	44.9	27.9	585	7.84	<5	<0.5	<0.5	168	<0.5	<0.5	1.6	182	2.77
888079	Drill Core	12.22	153	<0.5	161.2	27.3	227	1.0	33.8	28.8	1099	7.46	<5	<0.5	<0.5	108	0.9	<0.5	8.3	193	2.50
DUP 888079	QC		143	<0.5	151.1	28.7	210	1.1	31.2	29.8	1084	7.31	<5	<0.5	<0.5	99	0.7	<0.5	8.1	195	2.30
Reference Materials																					
STD OXD73	Standard		381																		
STD OXD73	Standard		405																		
STD OXD73	Standard		416																		
STD OXD73	Standard		417																		
STD OXH55	Standard		1257																		

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 1 of 2 Part 2

# QUALITY CONTROL REPORT

SMI09000443.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
Pulp Duplicates																	
888000	Rock Pulp	0.060	7.1	79.4	0.98	202	0.164	1.78	0.11	0.25	14.8	0.27	5.3	<0.5	1.09	6	5
REP 888000	QC	0.063	8.1	83.1	1.00	213	0.167	1.88	0.11	0.27	15.9	0.25	5.8	<0.5	1.10	7	5
888011	Drill Core	0.043	10.1	7.6	1.23	43	0.004	1.94	0.05	0.28	<0.5	<0.05	4.2	<0.5	2.79	<5	<2
REP 888011	QC																
888034	Drill Core	0.062	2.5	64.1	2.74	100	0.080	4.23	0.22	0.37	<0.5	<0.05	19.5	0.6	3.89	13	2
REP 888034	QC	0.061	2.6	64.1	2.77	103	0.083	4.19	0.22	0.38	<0.5	<0.05	19.9	0.6	3.99	13	2
REP 888044	QC																
888056	Drill Core	0.062	1.6	54.1	2.33	51	0.286	4.46	0.36	0.73	3.4	<0.05	18.5	1.2	1.68	13	<2
REP 888056	QC																
888082	Drill Core	0.038	11.3	15.2	0.59	201	0.008	1.43	0.02	0.28	<0.5	0.52	6.6	<0.5	2.20	<5	<2
REP 888082	QC	0.038	12.1	15.4	0.59	213	0.008	1.47	0.02	0.28	<0.5	0.53	6.4	0.6	2.20	<5	<2
888100	Rock Pulp	0.035	2.7	1463	0.71	113	0.009	0.46	0.02	0.35	4.7	2.83	3.2	<0.5	3.25	<5	20
REP 888100	QC																
888105	Drill Core	0.047	11.6	16.2	0.46	286	0.016	0.76	0.06	0.29	<0.5	<0.05	3.8	<0.5	1.63	<5	<2
REP 888105	QC	0.050	11.7	17.2	0.44	292	0.016	0.77	0.06	0.29	<0.5	<0.05	3.9	<0.5	1.65	<5	<2
Core Reject Duplicates																	
888009	Drill Core	0.053	7.7	12.5	1.20	211	0.010	2.29	0.06	0.28	<0.5	<0.05	4.8	<0.5	1.09	6	<2
DUP 888009	QC	0.052	7.6	11.8	1.19	183	0.009	2.11	0.05	0.23	<0.5	<0.05	4.5	<0.5	1.11	5	<2
888044	Drill Core	0.025	0.8	117.9	3.11	42	0.137	5.58	0.52	0.58	0.8	<0.05	27.9	1.0	4.98	14	3
DUP 888044	QC	0.025	0.8	117.8	3.14	41	0.135	5.45	0.49	0.58	0.9	<0.05	27.7	0.9	5.17	14	3
888079	Drill Core	0.018	<0.5	72.5	2.87	45	0.117	5.77	0.45	0.23	1.2	<0.05	18.1	0.8	1.39	12	<2
DUP 888079	QC	0.018	<0.5	72.6	2.91	40	0.110	5.42	0.40	0.22	0.8	<0.05	17.9	0.8	1.41	11	<2
Reference Materials																	
STD OXD73	Standard																
STD OXD73	Standard																
STD OXD73	Standard																
STD OXD73	Standard																
STD OXH55	Standard																

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 2 of 2 Part 1

QUALITY CONTROL REPORT

SMI09000443.1

	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
	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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
STD OXH55	Standard	1306																			
STD OXH55	Standard	1284																			
STD OXH55	Standard	1253																			
STD SF-3A	Standard		295.1	7632	8678	10502	52.3	3440	184.0	4151	7.76	44	3.3	2.9	55	51.1	9.8	5.0	104	2.58	
STD SF-3A	Standard		292.6	7701	8508	10540	53.5	3438	188.0	4122	7.71	45	3.2	2.9	55	50.5	9.8	4.9	103	2.57	
STD SF-3A	Standard		303.0	7514	8546	10455	52.9	3403	181.1	4155	7.71	40	3.2	2.9	58	51.5	9.6	4.7	104	2.57	
STD SF-3A	Standard		304.7	7658	8546	10401	52.6	3439	183.7	4137	7.78	40	3.3	3.0	53	51.6	9.8	4.7	104	2.58	
STD SF-3A	Standard		295.3	7711	8584	10579	53.1	3484	181.7	4136	7.83	47	3.3	2.9	57	51.6	9.9	4.8	104	2.60	
STD SF-3A	Standard		303.8	7630	8636	10517	52.5	3433	180.7	4139	7.74	42	3.5	2.9	56	50.3	9.7	4.9	102	2.58	
STD SF-3A	Standard		311.1	7677	8660	10530	53.8	3407	184.7	4157	7.77	44	3.4	2.9	60	53.0	9.8	4.9	105	2.58	
STD SF-3A	Standard		309.6	7625	8580	10477	53.9	3411	184.6	4142	7.78	45	3.7	3.1	66	55.7	10.2	4.9	105	2.59	
STD OXD73 Expected		416																			
STD OXH55 Expected		1282																			
STD SF-3A Expected			308	7705	9625	10628	54	3365	183	4247	7.91	46	3.3	2.8	50	45	10	4.6	102	2.59	
BLK	Blank	<2																			
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	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<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	2.2	4.1	51	<0.5	4.0	4.1	584	1.91	<5	2.0	6.4	56	<0.5	<0.5	<0.5	36	0.71
G1	Prep Blank		<2	<0.5	2.9	3.6	52	<0.5	4.4	4.4	612	1.94	<5	2.2	7.2	57	<0.5	<0.5	<0.5	37	0.70

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: December 23, 2009

Page: 2 of 2 Part 2

QUALITY CONTROL REPORT

SMI09000443.1

		7AX P %	7AX La ppm	7AX Cr ppm	7AX Mg %	7AX Ba ppm	7AX Ti %	7AX Al %	7AX Na %	7AX K %	7AX W ppm	7AX Hg ppm	7AX Sc ppm	7AX Ti ppm	7AX S %	7AX Ga ppm	7AX Se ppm
		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
STD OXH55	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD SF-3A	Standard	0.056	8.8	169.8	4.20	264	0.122	1.00	0.50	0.99	3.4	0.41	3.0	2.7	5.06	<5	11
STD SF-3A	Standard	0.054	8.8	170.6	4.18	267	0.124	0.99	0.50	1.00	3.0	0.50	3.2	2.8	5.07	<5	8
STD SF-3A	Standard	0.053	9.0	169.7	4.19	265	0.125	1.01	0.49	0.99	2.7	0.44	3.0	2.6	5.03	<5	9
STD SF-3A	Standard	0.054	8.7	170.6	4.18	259	0.126	1.01	0.49	0.97	3.4	0.48	2.9	2.6	5.16	5	9
STD SF-3A	Standard	0.054	8.8	169.4	4.24	269	0.123	1.01	0.52	1.03	3.4	0.54	3.2	2.8	5.13	5	9
STD SF-3A	Standard	0.055	8.7	169.0	4.20	267	0.123	0.99	0.51	1.00	3.2	0.51	3.2	2.7	5.09	<5	9
STD SF-3A	Standard	0.055	9.8	176.7	4.23	272	0.139	1.02	0.49	1.02	3.5	0.53	3.2	2.8	5.17	<5	10
STD SF-3A	Standard	0.058	10.5	177.9	4.21	274	0.139	1.02	0.49	1.01	3.4	0.55	3.1	2.8	5.18	5	10
STD OXD73 Expected																	
STD OXH55 Expected																	
STD SF-3A Expected		0.054	8.3	167	4.27	260	0.117	1	0.47	0.99	3.2	0.6	3	2.7	4.2	4	10
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank																
BLK	Blank																
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
Prep Wash																	
G1	Prep Blank	0.080	13.7	9.0	0.63	169	0.166	0.93	0.09	0.49	<0.5	<0.05	2.9	<0.5	<0.05	<5	<2
G1	Prep Blank	0.081	14.3	9.6	0.61	166	0.161	0.93	0.09	0.48	<0.5	<0.05	2.6	<0.5	<0.05	<5	<2

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.



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: Ted Oliver  
Receiving Lab: Canada-Vancouver  
Received: October 20, 2009  
Report Date: November 05, 2009  
Page: 1 of 3

## CERTIFICATE OF ANALYSIS

VAN09005112.2

### CLIENT JOB INFORMATION

Project: Newton  
Shipment ID:  
P.O. Number: NTON SSN9001C 19OCT09  
Number of Samples: 39

### SAMPLE DISPOSAL

RTRN-PLP Return  
RTRN-RJT Return

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:

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200	37	Crush split and pulverize 250g drill core to 200 mesh			VAN
3B01	39	Fire assay fusion Au by ICP-ES	30	Completed	VAN
7AR	39	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed	VAN
G601-G612	1	Fire assay Au by gravimetric finish	30	Completed	VAN
7AX1	39	1:1:1 Aqua Regia digestion ICP-ES/ICP-MS analysis	1	Completed	VAN

### ADDITIONAL COMMENTS

Version 2: Group 7AX included



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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 05, 2009

Page: 2 of 3 Part 1

CERTIFICATE OF ANALYSIS

VAN09005112.2

Method	WGHT	3B	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	
Unit	kg	ppb	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	
MDL	0.01	2	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	
877031	Drill Core	7.73	201	<0.001	0.019	<0.01	0.04	<2	<0.001	<0.001	0.04	2.20	0.01	0.004	<0.001	<0.001	<0.01	1.34	0.034	<0.001	0.04
877032	Drill Core	3.17	>10000	<0.001	0.210	0.19	0.89	26	<0.001	<0.001	<0.01	5.43	0.31	<0.001	0.008	0.007	<0.01	0.12	0.031	<0.001	0.03
877033	Drill Core	7.77	260	<0.001	<0.001	<0.01	0.05	<2	<0.001	<0.001	0.07	2.11	<0.01	<0.001	<0.001	<0.001	<0.01	0.42	0.032	<0.001	0.07
877034	Drill Core	6.90	460	<0.001	0.015	<0.01	0.10	<2	<0.001	<0.001	0.06	2.20	0.01	0.002	<0.001	<0.001	<0.01	0.96	0.034	<0.001	0.06
877035	Drill Core	3.78	2244	<0.001	0.025	0.03	0.28	6	<0.001	<0.001	0.10	2.62	0.06	0.001	0.001	0.001	<0.01	0.82	0.036	<0.001	0.06
877036	Drill Core	3.62	379	<0.001	0.013	<0.01	0.04	<2	<0.001	<0.001	0.06	1.65	<0.01	0.004	<0.001	<0.001	<0.01	1.92	0.035	<0.001	0.04
877037	Drill Core	12.09	50	<0.001	0.006	<0.01	0.01	<2	<0.001	<0.001	0.05	1.80	<0.01	0.005	<0.001	<0.001	<0.01	2.00	0.037	<0.001	0.09
877038	Drill Core	12.45	60	<0.001	0.004	<0.01	0.01	<2	<0.001	<0.001	0.06	1.89	<0.01	0.004	<0.001	<0.001	<0.01	1.54	0.036	<0.001	0.13
877039	Drill Core	12.29	220	<0.001	0.027	<0.01	0.02	2	<0.001	<0.001	0.09	1.37	<0.01	0.006	<0.001	<0.001	<0.01	2.24	0.037	<0.001	0.14
877040	Rock Pulp	0.18	842	0.005	0.130	0.02	0.06	10	0.017	0.002	0.05	4.29	<0.01	0.005	<0.001	0.002	<0.01	1.08	0.057	0.007	0.95
877041	Drill Core	2.84	170	<0.001	0.012	<0.01	0.02	<2	<0.001	<0.001	0.10	1.31	<0.01	0.007	<0.001	<0.001	<0.01	2.38	0.037	<0.001	0.07
877042	Drill Core	7.37	977	<0.001	0.141	<0.01	0.04	6	<0.001	<0.001	0.02	1.90	<0.01	<0.001	<0.001	<0.001	<0.01	0.36	0.008	<0.001	0.02
877043	Drill Core	8.02	1109	0.001	0.211	<0.01	<0.01	12	<0.001	<0.001	<0.01	2.63	0.02	<0.001	<0.001	<0.001	<0.01	0.04	0.010	<0.001	0.01
877044	Drill Core	11.19	1618	<0.001	0.328	<0.01	0.02	14	<0.001	<0.001	0.03	3.49	0.03	<0.001	<0.001	0.001	<0.01	0.09	0.010	<0.001	0.03
877045	Drill Core	7.06	998	<0.001	0.213	<0.01	0.02	20	<0.001	<0.001	0.03	2.98	0.02	<0.001	<0.001	0.001	<0.01	0.04	0.011	<0.001	0.03
877046	Drill Core	11.90	1717	0.001	0.435	<0.01	0.04	38	<0.001	<0.001	0.02	2.86	<0.01	<0.001	<0.001	<0.001	<0.01	0.05	0.013	<0.001	0.04
877047	Drill Core	12.82	1177	0.001	0.458	<0.01	0.03	54	<0.001	<0.001	0.04	2.57	<0.01	<0.001	<0.001	<0.001	<0.01	0.06	0.010	<0.001	0.06
877048	Drill Core	13.08	2343	0.001	0.445	<0.01	0.02	41	<0.001	<0.001	0.04	3.38	0.04	<0.001	<0.001	0.001	<0.01	0.06	0.010	<0.001	0.06
877049	Drill Core	10.96	3964	<0.001	0.062	<0.01	<0.01	9	<0.001	<0.001	0.04	3.49	<0.01	<0.001	<0.001	0.001	<0.01	0.06	0.009	<0.001	0.05
877050	Drill Core	12.11	1356	<0.001	0.022	<0.01	0.01	3	<0.001	<0.001	0.08	2.10	<0.01	<0.001	<0.001	<0.001	<0.01	0.05	0.007	<0.001	0.05
877051	Drill Core	10.08	1705	<0.001	0.015	<0.01	<0.01	13	<0.001	<0.001	0.03	1.50	<0.01	<0.001	<0.001	0.001	<0.01	0.03	0.008	<0.001	0.03
877052	Drill Core	10.73	1180	<0.001	0.117	<0.01	<0.01	5	<0.001	<0.001	0.04	3.41	0.04	<0.001	<0.001	0.001	<0.01	0.05	0.008	<0.001	0.04
877053	Drill Core	14.54	2257	<0.001	0.030	<0.01	<0.01	6	<0.001	<0.001	0.04	3.83	0.01	<0.001	<0.001	0.001	<0.01	0.08	0.020	<0.001	0.11
877054	Drill Core	11.66	1508	<0.001	0.029	<0.01	<0.01	4	<0.001	<0.001	0.05	3.25	<0.01	<0.001	<0.001	<0.001	<0.01	0.09	0.023	<0.001	0.09
877055	Drill Core	10.34	2558	<0.001	0.024	<0.01	0.02	9	<0.001	<0.001	0.05	2.75	<0.01	<0.001	<0.001	<0.001	<0.01	0.05	0.008	<0.001	0.04
877056	Drill Core	11.74	1254	<0.001	0.030	<0.01	0.05	10	<0.001	<0.001	0.08	2.45	0.02	<0.001	<0.001	<0.001	<0.01	0.28	0.015	<0.001	0.05
877057	Drill Core	12.17	123	<0.001	0.018	<0.01	<0.01	<2	<0.001	<0.001	<0.01	2.02	<0.01	0.004	<0.001	0.001	<0.01	0.35	0.006	<0.001	0.04
877058	Drill Core	11.76	73	<0.001	0.016	<0.01	<0.01	<2	<0.001	<0.001	<0.01	2.09	<0.01	0.005	<0.001	<0.001	<0.01	0.32	0.005	<0.001	0.07
877059	Drill Core	11.68	83	<0.001	0.012	<0.01	<0.01	<2	<0.001	<0.001	<0.01	2.62	<0.01	0.004	<0.001	<0.001	<0.01	0.49	0.020	<0.001	0.09
877060	Rock Pulp	0.19	1035	0.023	0.312	0.01	0.02	4	0.001	0.001	0.03	3.77	<0.01	0.004	<0.001	0.003	<0.01	0.65	0.051	0.006	0.52

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.





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

www.acmelab.com

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

Project: Newton  
 Report Date: November 05, 2009

Page: 2 of 3 Part 2

CERTIFICATE OF ANALYSIS

VAN09005112.2

Method	7AR	7AR	7AR	7AR	7AR	7AR	G6	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	Al	Na	K	W	Hg	S	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	
Unit	%	%	%	%	%	%	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.01	0.001	0.001	0.05	0.17	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	
877031	Drill Core	0.39	<0.01	0.33	<0.001	<0.001	2.34	N.A.	3.2	234.0	26.8	435	1.1	0.9	2.1	422	2.25	145	0.9	4.8	35
877032	Drill Core	0.38	<0.01	0.31	<0.001	<0.001	6.69	11.19	2.0	2113	1992	8661	22.2	1.9	4.5	97	5.82	3154	1.1	4.3	<5
877033	Drill Core	0.53	<0.01	0.43	<0.001	<0.001	2.16	N.A.	1.5	10.3	52.2	495	<0.5	2.1	2.5	646	2.07	34	0.8	4.3	6
877034	Drill Core	0.41	<0.01	0.37	<0.001	<0.001	2.30	N.A.	1.9	178.4	84.7	1042	1.1	3.5	2.6	644	2.28	106	1.1	5.0	19
877035	Drill Core	0.36	<0.01	0.35	<0.001	<0.001	3.05	N.A.	2.1	263.9	293.1	2691	4.9	1.7	2.2	1012	2.63	611	1.1	4.2	16
877036	Drill Core	0.44	<0.01	0.44	<0.001	<0.001	1.67	N.A.	2.2	143.2	5.6	380	0.8	1.2	1.7	621	1.64	23	1.2	4.7	37
877037	Drill Core	0.45	<0.01	0.37	<0.001	<0.001	1.70	N.A.	2.7	70.8	22.4	129	<0.5	2.0	2.8	535	1.77	5	2.6	4.8	48
877038	Drill Core	0.53	<0.01	0.41	<0.001	<0.001	1.67	N.A.	2.5	56.1	58.9	168	<0.5	1.6	3.9	714	1.91	47	2.6	5.3	39
877039	Drill Core	0.40	<0.01	0.31	<0.001	<0.001	0.99	N.A.	3.7	314.9	20.1	256	1.2	2.1	4.0	923	1.36	27	3.2	4.8	57
877040	Rock Pulp	1.74	0.09	0.24	0.002	<0.001	1.03	N.A.	56.3	1296	257.8	667	7.9	184.2	21.0	547	4.61	70	0.9	2.6	49
877041	Drill Core	0.38	<0.01	0.37	<0.001	<0.001	1.22	N.A.	4.9	128.6	29.8	229	0.6	2.6	3.1	969	1.27	8	3.5	4.2	65
877042	Drill Core	0.36	<0.01	0.37	<0.001	<0.001	2.01	N.A.	2.0	1400	14.7	452	5.5	1.9	5.6	172	1.93	87	1.2	4.8	7
877043	Drill Core	0.41	<0.01	0.42	<0.001	<0.001	3.07	N.A.	11.9	2080	16.5	85	11.0	2.9	5.6	28	2.70	252	1.9	4.8	<5
877044	Drill Core	0.34	<0.01	0.35	<0.001	<0.001	4.00	N.A.	9.0	3220	58.6	265	12.6	5.1	5.9	288	3.74	278	3.2	5.3	<5
877045	Drill Core	0.34	<0.01	0.37	<0.001	<0.001	3.26	N.A.	6.4	2086	7.3	245	17.4	4.5	5.6	322	3.03	168	2.3	4.6	<5
877046	Drill Core	0.37	<0.01	0.41	<0.001	<0.001	2.69	N.A.	12.6	4288	6.5	417	43.1	3.2	7.6	231	2.98	18	1.7	4.2	<5
877047	Drill Core	0.36	<0.01	0.39	<0.001	<0.001	1.94	N.A.	12.6	4473	10.1	343	55.9	2.8	7.4	411	2.60	16	1.9	4.5	<5
877048	Drill Core	0.42	<0.01	0.41	<0.001	<0.001	2.74	N.A.	11.6	4351	6.3	251	34.5	3.7	5.4	410	3.43	454	2.9	4.8	<5
877049	Drill Core	0.38	<0.01	0.39	<0.001	<0.001	2.52	N.A.	10.0	618.1	2.7	96	8.2	3.7	6.5	473	3.76	57	2.3	4.6	5
877050	Drill Core	0.40	<0.01	0.43	<0.001	<0.001	1.34	N.A.	7.0	287.6	3.9	185	3.0	2.1	5.2	919	2.15	22	2.3	5.0	<5
877051	Drill Core	0.38	<0.01	0.42	<0.001	<0.001	1.01	N.A.	7.0	175.9	2.9	102	11.6	1.6	3.2	310	1.54	13	1.5	4.4	<5
877052	Drill Core	0.38	<0.01	0.39	<0.001	<0.001	2.84	N.A.	0.9	1139	4.4	93	4.1	2.3	7.1	455	3.61	394	1.8	4.1	<5
877053	Drill Core	0.37	<0.01	0.34	<0.001	<0.001	2.34	N.A.	1.0	384.9	3.2	77	6.0	9.8	8.6	471	4.07	131	3.2	2.4	10
877054	Drill Core	0.42	<0.01	0.44	<0.001	<0.001	2.30	N.A.	5.0	368.8	12.5	82	3.5	6.4	5.7	584	3.52	63	2.4	3.9	<5
877055	Drill Core	0.39	<0.01	0.42	<0.001	0.001	2.24	N.A.	5.0	302.8	9.9	207	9.0	2.1	6.1	598	2.83	46	2.2	4.8	7
877056	Drill Core	0.42	<0.01	0.36	<0.001	<0.001	2.16	N.A.	3.9	326.3	61.2	576	10.5	1.5	5.6	807	2.50	203	12.1	4.0	11
877057	Drill Core	0.38	<0.01	0.20	<0.001	<0.001	2.23	N.A.	5.6	215.7	29.6	53	0.7	2.1	5.1	85	2.10	21	1.3	3.8	54
877058	Drill Core	0.41	<0.01	0.17	<0.001	<0.001	2.25	N.A.	5.2	192.2	15.8	39	<0.5	1.6	4.1	77	2.16	11	1.0	5.2	65
877059	Drill Core	0.39	<0.01	0.18	<0.001	<0.001	3.06	N.A.	4.1	151.5	24.1	40	0.6	2.3	7.6	92	2.76	28	1.2	5.2	62
877060	Rock Pulp	1.20	0.03	0.52	0.001	<0.001	1.54	N.A.	241.5	3185	130.4	192	3.5	13.1	14.7	314	4.07	62	5.9	11.4	39

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 05, 2009

Page: 2 of 3 Part 3

CERTIFICATE OF ANALYSIS

VAN09005112.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	
Unit	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	
MDL	0.5	0.5	0.5	10	0.01	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	
877031	Drill Core	4.3	2.2	1.3	<10	1.42	0.035	8.4	2.1	0.05	121	0.002	0.45	<0.01	0.34	<0.5	0.13	0.6	<0.5	2.53	<5
877032	Drill Core	96.7	69.5	16.1	<10	0.12	0.033	7.4	1.8	0.04	72	0.002	0.42	<0.01	0.33	<0.5	1.78	0.6	<0.5	6.58	<5
877033	Drill Core	2.1	0.9	1.2	<10	0.39	0.033	7.7	1.8	0.06	88	0.003	0.43	<0.01	0.36	<0.5	0.08	0.6	<0.5	2.19	<5
877034	Drill Core	5.5	2.0	1.5	<10	1.01	0.038	9.3	0.7	0.07	109	0.003	0.42	<0.01	0.39	<0.5	0.12	<0.5	<0.5	2.45	<5
877035	Drill Core	14.6	12.1	2.6	<10	0.84	0.036	8.2	1.3	0.07	77	0.003	0.37	<0.01	0.34	<0.5	0.32	0.6	<0.5	2.94	<5
877036	Drill Core	1.9	2.5	0.7	<10	1.89	0.036	10.2	1.2	0.05	200	0.003	0.51	<0.01	0.43	<0.5	0.10	0.5	<0.5	1.71	<5
877037	Drill Core	<0.5	1.4	0.9	<10	1.94	0.039	12.1	3.0	0.10	105	0.004	0.53	0.01	0.41	<0.5	0.07	0.8	<0.5	1.72	<5
877038	Drill Core	0.9	1.3	1.4	<10	1.56	0.041	9.8	1.5	0.16	127	0.004	0.62	0.01	0.43	<0.5	0.05	<0.5	<0.5	1.74	<5
877039	Drill Core	1.4	1.4	1.4	<10	2.21	0.038	10.1	1.8	0.16	115	0.003	0.42	<0.01	0.33	0.5	0.07	0.6	<0.5	0.96	<5
877040	Rock Pulp	4.4	13.3	2.0	64	1.10	0.066	7.6	85.8	0.99	211	0.148	1.84	0.10	0.27	18.8	0.22	5.4	<0.5	1.01	6
877041	Drill Core	1.0	0.6	0.9	<10	2.25	0.039	9.7	1.4	0.07	132	0.002	0.37	<0.01	0.38	<0.5	0.05	0.5	<0.5	1.15	<5
877042	Drill Core	2.6	1.1	1.7	<10	0.33	0.008	5.9	2.8	0.02	116	0.001	0.36	<0.01	0.39	<0.5	0.08	<0.5	<0.5	2.10	<5
877043	Drill Core	0.6	2.8	8.2	<10	0.05	0.011	7.0	3.5	0.02	112	0.002	0.45	<0.01	0.42	<0.5	0.15	<0.5	<0.5	2.94	<5
877044	Drill Core	1.5	3.9	2.0	<10	0.11	0.010	6.6	3.7	0.03	116	0.001	0.37	<0.01	0.39	<0.5	0.17	<0.5	<0.5	3.87	<5
877045	Drill Core	1.2	4.7	1.7	<10	0.05	0.011	5.7	3.0	0.03	76	0.001	0.36	<0.01	0.40	<0.5	0.12	0.7	<0.5	3.15	<5
877046	Drill Core	2.4	2.7	2.5	<10	0.05	0.013	6.1	4.0	0.04	68	0.002	0.39	0.01	0.39	<0.5	0.18	<0.5	<0.5	2.86	<5
877047	Drill Core	1.4	3.0	2.0	<10	0.06	0.010	7.0	3.1	0.06	128	0.001	0.40	<0.01	0.38	<0.5	0.77	0.5	<0.5	2.05	<5
877048	Drill Core	1.3	8.3	6.7	<10	0.05	0.011	7.1	3.5	0.06	100	0.006	0.41	<0.01	0.42	<0.5	0.85	0.5	0.6	2.65	<5
877049	Drill Core	<0.5	13.4	15.9	<10	0.07	0.009	7.9	4.8	0.06	75	0.002	0.44	0.01	0.45	0.5	0.56	0.9	0.7	2.64	<5
877050	Drill Core	<0.5	10.1	6.7	<10	0.06	0.009	8.6	2.8	0.06	87	0.002	0.51	<0.01	0.52	0.5	0.21	0.7	<0.5	1.31	<5
877051	Drill Core	<0.5	6.8	20.5	<10	0.04	0.008	8.6	2.6	0.04	84	0.002	0.46	<0.01	0.47	<0.5	0.23	0.7	<0.5	0.96	<5
877052	Drill Core	<0.5	7.0	17.4	<10	0.05	0.009	7.4	4.5	0.05	95	0.002	0.45	0.01	0.43	0.6	1.24	0.5	1.0	2.91	<5
877053	Drill Core	<0.5	8.0	29.4	<10	0.10	0.025	7.5	7.0	0.14	94	0.003	0.47	<0.01	0.41	0.9	0.75	0.7	0.7	2.39	<5
877054	Drill Core	<0.5	5.6	31.0	<10	0.12	0.027	8.3	5.7	0.12	99	0.003	0.53	<0.01	0.49	<0.5	3.61	0.9	2.1	2.43	<5
877055	Drill Core	1.0	4.6	85.5	<10	0.06	0.009	10.6	4.3	0.05	79	0.002	0.46	<0.01	0.45	<0.5	9.77	0.7	1.4	2.37	<5
877056	Drill Core	3.4	9.5	9.8	<10	0.28	0.015	9.7	2.5	0.05	114	0.001	0.51	<0.01	0.38	<0.5	2.36	<0.5	1.0	2.30	<5
877057	Drill Core	<0.5	12.6	0.7	<10	0.38	0.009	14.4	2.6	0.06	385	0.001	0.50	<0.01	0.24	<0.5	0.23	<0.5	<0.5	2.41	<5
877058	Drill Core	<0.5	5.6	<0.5	<10	0.34	0.009	17.1	3.7	0.10	86	0.001	0.57	<0.01	0.22	<0.5	0.12	<0.5	<0.5	2.40	<5
877059	Drill Core	<0.5	15.7	0.9	<10	0.51	0.023	16.5	2.1	0.13	167	0.001	0.58	<0.01	0.23	<0.5	0.13	1.0	<0.5	3.11	<5
877060	Rock Pulp	2.9	31.7	7.3	38	0.69	0.060	34.3	68.5	0.56	392	0.040	1.38	0.03	0.56	7.1	0.20	4.8	<0.5	1.60	<5

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.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

Project: Newton
Report Date: November 05, 2009

Page: 2 of 3 Part 4

CERTIFICATE OF ANALYSIS

VAN09005112.2

Table with 3 columns: Method, Analyte, Unit, MDL, 7AX, Se, ppm, 2. Rows include sample IDs (877031-877060) and sample types (Drill Core, Rock Pulp) with corresponding values.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 05, 2009

Page: 3 of 3 Part 1

CERTIFICATE OF ANALYSIS

VAN09005112.2

Method	WGHT	3B	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	
Unit	kg	ppb	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	
MDL	0.01	2	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	
877061	Drill Core	10.77	125	0.001	0.008	<0.01	<0.01	<2	<0.001	<0.001	<0.01	2.83	<0.01	0.001	<0.001	<0.001	<0.01	0.42	0.031	<0.001	0.11
877062	Drill Core	14.12	105	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	<0.01	2.28	<0.01	0.001	<0.001	<0.001	<0.01	0.43	0.032	<0.001	0.12
877063	Drill Core	10.87	90	<0.001	0.024	<0.01	<0.01	<2	0.001	<0.001	<0.01	3.31	<0.01	0.001	<0.001	<0.001	<0.01	0.44	0.050	<0.001	0.20
877064	Drill Core	11.42	178	<0.001	0.017	<0.01	<0.01	<2	0.002	<0.001	<0.01	3.91	<0.01	0.002	<0.001	<0.001	<0.01	0.48	0.053	<0.001	0.13
877065	Drill Core	12.46	34	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.04	1.47	<0.01	0.007	<0.001	<0.001	<0.01	2.34	0.029	<0.001	0.08
877066	Drill Core	13.47	28	<0.001	0.005	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.54	<0.01	0.004	<0.001	<0.001	<0.01	1.71	0.031	<0.001	0.07
877067	Drill Core	13.78	26	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.41	<0.01	0.004	<0.001	<0.001	<0.01	1.74	0.034	<0.001	0.08
877068	Drill Core	14.27	39	<0.001	0.003	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.56	<0.01	0.005	<0.001	<0.001	<0.01	1.86	0.034	<0.001	0.08
877069	Drill Core	11.24	71	<0.001	0.006	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.88	<0.01	0.004	<0.001	<0.001	<0.01	1.73	0.037	<0.001	0.08



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 05, 2009

Page: 3 of 3 Part 2

CERTIFICATE OF ANALYSIS

VAN09005112.2

Method	7AR	7AR	7AR	7AR	7AR	7AR	G6	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	Al	Na	K	W	Hg	S	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	
Unit	%	%	%	%	%	%	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.01	0.001	0.001	0.05	0.17	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	0.5	
877061	Drill Core	0.51	<0.01	0.24	<0.001	<0.001	3.27	N.A.	11.4	83.8	16.3	29	<0.5	2.9	9.0	120	2.93	28	1.0	4.2	14
877062	Drill Core	0.49	<0.01	0.23	<0.001	<0.001	2.52	N.A.	6.2	52.3	31.8	59	<0.5	2.1	8.0	92	2.30	7	1.5	5.2	16
877063	Drill Core	0.71	0.01	0.41	<0.001	<0.001	3.72	N.A.	1.6	298.4	10.1	32	<0.5	13.4	6.7	122	3.54	7	1.5	4.5	16
877064	Drill Core	0.58	<0.01	0.29	<0.001	<0.001	4.59	N.A.	3.5	213.3	63.6	110	<0.5	19.2	11.1	91	4.27	18	1.8	4.3	19
877065	Drill Core	0.44	0.02	0.25	<0.001	<0.001	1.59	N.A.	3.2	54.0	10.0	36	<0.5	0.8	3.8	478	1.49	10	2.8	5.0	69
877066	Drill Core	0.34	0.03	0.21	<0.001	<0.001	1.67	N.A.	4.6	52.4	20.3	49	<0.5	2.3	8.0	220	1.56	<5	1.3	4.7	42
877067	Drill Core	0.38	0.02	0.25	<0.001	<0.001	2.68	N.A.	4.9	44.3	3.3	<5	<0.5	2.1	6.9	264	2.38	6	1.3	4.4	41
877068	Drill Core	0.42	0.02	0.25	<0.001	<0.001	1.68	N.A.	5.6	36.4	7.0	10	<0.5	1.5	3.2	190	1.59	<5	2.2	4.4	52
877069	Drill Core	0.46	0.02	0.28	<0.001	<0.001	2.05	N.A.	6.6	78.7	4.8	7	<0.5	2.5	6.0	204	1.85	8	2.2	4.2	44



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 05, 2009

Page: 3 of 3 Part 3

CERTIFICATE OF ANALYSIS

VAN09005112.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	
Unit	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	
MDL	0.5	0.5	0.5	10	0.01	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	
877061	Drill Core	<0.5	7.1	1.0	<10	0.43	0.032	15.2	3.4	0.13	96	0.002	0.57	<0.01	0.26	<0.5	0.12	<0.5	<0.5	3.26	<5
877062	Drill Core	<0.5	6.1	0.5	<10	0.48	0.037	17.4	2.9	0.14	135	0.001	0.55	0.01	0.28	<0.5	0.10	0.6	<0.5	2.58	<5
877063	Drill Core	<0.5	5.2	<0.5	13	0.50	0.055	12.1	9.1	0.24	92	0.013	0.82	0.02	0.45	<0.5	0.12	2.0	<0.5	3.65	<5
877064	Drill Core	0.6	4.4	0.6	10	0.53	0.065	13.3	7.6	0.16	319	0.006	0.70	0.01	0.34	<0.5	0.20	1.2	<0.5	4.57	<5
877065	Drill Core	<0.5	10.4	<0.5	<10	2.43	0.037	15.2	2.1	0.10	89	0.001	0.54	0.02	0.29	<0.5	0.09	0.8	<0.5	1.65	<5
877066	Drill Core	<0.5	1.7	<0.5	<10	1.78	0.036	14.8	2.0	0.10	64	0.001	0.49	0.04	0.25	<0.5	<0.05	0.7	<0.5	1.73	<5
877067	Drill Core	<0.5	<0.5	0.5	<10	1.80	0.039	16.0	1.4	0.09	64	0.002	0.43	0.03	0.25	<0.5	0.05	<0.5	<0.5	2.93	<5
877068	Drill Core	<0.5	1.1	<0.5	<10	1.90	0.039	18.1	1.4	0.08	107	0.001	0.43	0.03	0.23	<0.5	<0.05	0.5	<0.5	1.91	<5
877069	Drill Core	<0.5	<0.5	<0.5	<10	1.79	0.044	20.3	1.5	0.08	73	0.001	0.44	0.02	0.26	<0.5	<0.05	0.8	<0.5	2.25	<5



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

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

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

**Project:** Newton  
**Report Date:** November 05, 2009

**Page:** 3 of 3 Part 4

## CERTIFICATE OF ANALYSIS

VAN09005112.2

	Method	7AX
	Analyte	Se
	Unit	ppm
	MDL	2
877061	Drill Core	<2
877062	Drill Core	<2
877063	Drill Core	<2
877064	Drill Core	<2
877065	Drill Core	<2
877066	Drill Core	<2
877067	Drill Core	<2
877068	Drill Core	<2
877069	Drill Core	<2



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 05, 2009

Page: 1 of 2 Part 1

QUALITY CONTROL REPORT

VAN09005112.2

Method	WGHT	3B	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	
Unit	kg	ppb	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	
MDL	0.01	2	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	
Pulp Duplicates																					
877032	Drill Core	3.17	>10000	<0.001	0.210	0.19	0.89	26	<0.001	<0.001	<0.01	5.43	0.31	<0.001	0.008	0.007	<0.01	0.12	0.031	<0.001	0.03
REP 877032	QC																				
877047	Drill Core	12.82	1177	0.001	0.458	<0.01	0.03	54	<0.001	<0.001	0.04	2.57	<0.01	<0.001	<0.001	<0.001	<0.01	0.06	0.010	<0.001	0.06
REP 877047	QC																				
877062	Drill Core	14.12	105	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	<0.01	2.28	<0.01	0.001	<0.001	<0.001	<0.01	0.43	0.032	<0.001	0.12
REP 877062	QC																				
877063	Drill Core	10.87	90	<0.001	0.024	<0.01	<0.01	<2	0.001	<0.001	<0.01	3.31	<0.01	0.001	<0.001	<0.001	<0.01	0.44	0.050	<0.001	0.20
REP 877063	QC			<0.001	0.024	<0.01	<0.01	<2	0.001	<0.001	<0.01	3.31	<0.01	0.001	<0.001	<0.001	<0.01	0.44	0.050	<0.001	0.20
877067	Drill Core	13.78	26	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.41	<0.01	0.004	<0.001	<0.001	<0.01	1.74	0.034	<0.001	0.08
REP 877067	QC																				
Core Reject Duplicates																					
877048	Drill Core	13.08	2343	0.001	0.445	<0.01	0.02	41	<0.001	<0.001	0.04	3.38	0.04	<0.001	<0.001	0.001	<0.01	0.06	0.010	<0.001	0.06
DUP 877048	QC		3031	0.001	0.469	<0.01	0.02	44	<0.001	<0.001	0.04	3.51	0.07	<0.001	<0.001	<0.001	<0.01	0.05	0.010	<0.001	0.05
Reference Materials																					
STD OXD73	Standard		428																		
STD OXD73	Standard		440																		
STD OXD73	Standard		429																		
STD OXH55	Standard		1280																		
STD OXH55	Standard		1362																		
STD OXH55	Standard		1332																		
STD OXP61	Standard																				
STD R4A	Standard			0.064	0.510	1.60	3.32	87	0.365	0.041	0.07	24.09	0.02	0.004	0.018	0.018	<0.01	1.05	0.043	0.013	0.92
STD R4A	Standard			0.063	0.505	1.58	3.30	88	0.361	0.040	0.07	24.02	0.03	0.004	0.018	0.018	<0.01	1.04	0.043	0.013	0.92
STD R4A	Standard			0.063	0.508	1.48	3.30	87	0.358	0.039	0.06	23.58	0.02	0.003	0.018	0.013	<0.01	0.96	0.042	0.012	0.86
STD R4A	Standard			0.063	0.507	1.47	3.27	87	0.350	0.039	0.06	23.43	0.02	0.003	0.018	0.013	<0.01	0.95	0.042	0.012	0.85
STD R4A	Standard			0.062	0.503	1.42	3.28	86	0.354	0.039	0.06	23.45	0.02	0.003	0.017	0.013	<0.01	0.94	0.042	0.012	0.85
STD R4A	Standard			0.062	0.503	1.44	3.27	87	0.349	0.039	0.06	23.43	0.02	0.003	0.017	0.013	<0.01	0.94	0.043	0.012	0.85
STD SF-3A	Standard																				

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.





Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 05, 2009

Page: 1 of 2 Part 2

QUALITY CONTROL REPORT

VAN09005112.2

Method	7AR	7AR	7AR	7AR	7AR	7AR	G6	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	Al	Na	K	W	Hg	S	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	
Unit	%	%	%	%	%	%	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.01	0.001	0.001	0.05	0.17	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	
Pulp Duplicates																					
877032	Drill Core	0.38	<0.01	0.31	<0.001	<0.001	6.69	11.19	2.0	2113	1992	8661	22.2	1.9	4.5	97	5.82	3154	1.1	4.3	<5
REP 877032	QC	9.47																			
877047	Drill Core	0.36	<0.01	0.39	<0.001	<0.001	1.94	N.A.	12.6	4473	10.1	343	55.9	2.8	7.4	411	2.60	16	1.9	4.5	<5
REP 877047	QC	12.7 4472 9.9 341 58.5 3.7 7.4 438 2.58 15 1.7 4.3 <5																			
877062	Drill Core	0.49	<0.01	0.23	<0.001	<0.001	2.52	N.A.	6.2	52.3	31.8	59	<0.5	2.1	8.0	92	2.30	7	1.5	5.2	16
REP 877062	QC	5.6 52.8 33.8 56 <0.5 2.2 7.7 93 2.33 6 1.4 5.4 16																			
877063	Drill Core	0.71	0.01	0.41	<0.001	<0.001	3.72	N.A.	1.6	298.4	10.1	32	<0.5	13.4	6.7	122	3.54	7	1.5	4.5	16
REP 877063	QC	0.70 0.01 0.40 <0.001 <0.001 3.71																			
877067	Drill Core	0.38	0.02	0.25	<0.001	<0.001	2.68	N.A.	4.9	44.3	3.3	<5	<0.5	2.1	6.9	264	2.38	6	1.3	4.4	41
REP 877067	QC	4.8 40.0 3.3 5 <0.5 2.4 7.8 259 2.41 6 1.3 4.6 42																			
Core Reject Duplicates																					
877048	Drill Core	0.42	<0.01	0.41	<0.001	<0.001	2.74	N.A.	11.6	4351	6.3	251	34.5	3.7	5.4	410	3.43	454	2.9	4.8	<5
DUP 877048	QC	0.34 <0.01 0.36 <0.001 <0.001 3.15 N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A.																			
Reference Materials																					
STD OXD73	Standard																				
STD OXD73	Standard																				
STD OXD73	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXP61	Standard	14.97																			
STD R4A	Standard	1.32	0.07	0.52	<0.001	0.001	16.25														
STD R4A	Standard	1.31	0.07	0.52	<0.001	0.001	16.18														
STD R4A	Standard	1.26	0.05	0.50	<0.001	0.001	16.06														
STD R4A	Standard	1.25	0.05	0.50	<0.001	0.001	15.94														
STD R4A	Standard	1.24	0.05	0.50	<0.001	<0.001	16.04														
STD R4A	Standard	1.24	0.05	0.50	<0.001	<0.001	16.01														
STD SF-3A	Standard	294.2 7644 8377 10578 52.8 3398 179.8 4065 7.71 40 3.3 2.7 52																			

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 05, 2009

Page: 1 of 2 Part 3

QUALITY CONTROL REPORT

VAN09005112.2

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	
Unit	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	
MDL	0.5	0.5	0.5	10	0.01	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	
Pulp Duplicates																					
877032	Drill Core	96.7	69.5	16.1	<10	0.12	0.033	7.4	1.8	0.04	72	0.002	0.42	<0.01	0.33	<0.5	1.78	0.6	<0.5	6.58	<5
REP 877032	QC																				
877047	Drill Core	1.4	3.0	2.0	<10	0.06	0.010	7.0	3.1	0.06	128	0.001	0.40	<0.01	0.38	<0.5	0.77	0.5	<0.5	2.05	<5
REP 877047	QC	1.7	3.1	2.0	<10	0.06	0.010	7.3	3.4	0.06	133	0.002	0.37	<0.01	0.39	<0.5	0.79	0.5	<0.5	2.05	<5
877062	Drill Core	<0.5	6.1	0.5	<10	0.48	0.037	17.4	2.9	0.14	135	0.001	0.55	0.01	0.28	<0.5	0.10	0.6	<0.5	2.58	<5
REP 877062	QC	<0.5	6.2	<0.5	<10	0.50	0.036	18.0	2.9	0.14	137	0.001	0.57	0.01	0.26	<0.5	0.11	0.9	<0.5	2.58	<5
877063	Drill Core	<0.5	5.2	<0.5	13	0.50	0.055	12.1	9.1	0.24	92	0.013	0.82	0.02	0.45	<0.5	0.12	2.0	<0.5	3.65	<5
REP 877063	QC																				
877067	Drill Core	<0.5	<0.5	0.5	<10	1.80	0.039	16.0	1.4	0.09	64	0.002	0.43	0.03	0.25	<0.5	0.05	<0.5	<0.5	2.93	<5
REP 877067	QC	<0.5	<0.5	<0.5	<10	1.79	0.037	16.8	2.3	0.10	73	0.002	0.45	0.03	0.27	<0.5	0.05	0.7	<0.5	2.92	<5
Core Reject Duplicates																					
877048	Drill Core	1.3	8.3	6.7	<10	0.05	0.011	7.1	3.5	0.06	100	0.006	0.41	<0.01	0.42	<0.5	0.85	0.5	0.6	2.65	<5
DUP 877048	QC	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Reference Materials																					
STD OXD73	Standard																				
STD OXD73	Standard																				
STD OXD73	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXP61	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				
STD SF-3A	Standard	47.1	9.0	4.6	102	2.55	0.054	8.4	165.6	4.22	252	0.112	1.00	0.49	0.99	3.2	0.42	2.9	2.6	4.93	<5

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.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

**Report Date:** November 05, 2009

**Page:** 1 of 2 **Part** 4

# QUALITY CONTROL REPORT

VAN09005112.2

Method	7AX
Analyte	Se
Unit	ppm
MDL	2
Pulp Duplicates	
877032 Drill Core	<2
REP 877032 QC	
877047 Drill Core	2
REP 877047 QC	<2
877062 Drill Core	<2
REP 877062 QC	<2
877063 Drill Core	<2
REP 877063 QC	
877067 Drill Core	<2
REP 877067 QC	<2
Core Reject Duplicates	
877048 Drill Core	<2
DUP 877048 QC	N.A.
Reference Materials	
STD OXD73 Standard	
STD OXD73 Standard	
STD OXD73 Standard	
STD OXH55 Standard	
STD OXH55 Standard	
STD OXH55 Standard	
STD OXP61 Standard	
STD R4A Standard	
STD R4A Standard	
STD R4A Standard	
STD R4A Standard	
STD R4A Standard	
STD R4A Standard	
STD SF-3A Standard	8



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 05, 2009

Page: 2 of 2 Part 1

QUALITY CONTROL REPORT

VAN09005112.2

		WGHT	3B	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg
		kg	ppb	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	2	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
STD SF-3A	Standard																				
STD R4A Expected				0.062	0.502	1.5	3.31	86	0.334	0.04	0.06	23.38	0.023	0.004	0.017	0.0135	0.0024	0.94	0.042	0.012	0.83
STD OXD73 Expected			416																		
STD OXH55 Expected			1282																		
STD OXP61 Expected																					
STD SF-3A Expected																					
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank			<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01
BLK	Blank			<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01
BLK	Blank			<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.05	1.88	<0.01	0.005	<0.001	<0.001	<0.01	0.48	0.075	<0.001	0.51
G1	Prep Blank	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.06	1.94	<0.01	0.006	<0.001	<0.001	<0.01	0.55	0.082	<0.001	0.53



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 05, 2009

Page: 2 of 2 Part 2

QUALITY CONTROL REPORT

VAN09005112.2

		7AR	7AR	7AR	7AR	7AR	7AR	G6	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
		Al	Na	K	W	Hg	S	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr
		%	%	%	%	%	%	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.01	0.01	0.01	0.001	0.001	0.05	0.17	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5
STD SF-3A	Standard								299.5	7642	8524	10584	53.6	3440	178.1	4077	7.77	41	3.2	2.8	54
STD R4A Expected		1.25	0.07	0.51	0.0011	0.001	16.7														
STD OXD73 Expected																					
STD OXH55 Expected																					
STD OXP61 Expected							14.917														
STD SF-3A Expected									308	7705	9625	10628	54	3365	183	4247	7.91	46	3.3	2.8	50
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.01	<0.01	<0.01	<0.001	<0.001	<0.05														
BLK	Blank	<0.01	<0.01	<0.01	<0.001	<0.001	<0.05														
BLK	Blank	<0.01	<0.01	<0.01	<0.001	<0.001	<0.05														
BLK	Blank																				
BLK	Blank																				
BLK	Blank								<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5
BLK	Blank							<0.17													
BLK	Blank								<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5
Prep Wash																					
G1	Prep Blank	0.88	0.08	0.50	<0.001	<0.001	<0.05	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
G1	Prep Blank	0.97	0.10	0.53	<0.001	<0.001	<0.05	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

Project: Newton

Report Date: November 05, 2009

Page: 2 of 2 Part 3

QUALITY CONTROL REPORT

VAN09005112.2

		7AX Cd ppm	7AX Sb ppm	7AX Bi ppm	7AX V ppm	7AX Ca %	7AX P %	7AX La ppm	7AX Cr ppm	7AX Mg %	7AX Ba ppm	7AX Ti %	7AX Al %	7AX Na %	7AX K %	7AX W ppm	7AX Hg ppm	7AX Sc ppm	7AX Ti ppm	7AX S %	7AX Ga ppm
STD SF-3A	Standard	46.6	9.7	4.8	103	2.57	0.053	8.5	164.9	4.21	264	0.117	0.98	0.49	1.02	3.3	0.48	3.2	2.7	5.37	<5
STD R4A	Expected																				
STD OXD73	Expected																				
STD OXH55	Expected																				
STD OXP61	Expected																				
STD SF-3A	Expected	45	10	4.6	102	2.59	0.054	8.3	167	4.27	260	0.117	1	0.47	0.99	3.2	0.6	3	2.7	4.2	0
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.5	<0.5	<0.5	<10	<0.01	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5
BLK	Blank																				
BLK	Blank	<0.5	<0.5	<0.5	<10	<0.01	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5
Prep Wash																					
G1	Prep Blank	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
G1	Prep Blank	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

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

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

**Project:** Newton

**Report Date:** November 05, 2009

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

## QUALITY CONTROL REPORT

VAN09005112.2

		7AX Se ppm 2
STD SF-3A	Standard	8
STD R4A Expected		
STD OXD73 Expected		
STD OXH55 Expected		
STD OXP61 Expected		
STD SF-3A Expected		10
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	<2
BLK	Blank	
BLK	Blank	<2
Prep Wash		
G1	Prep Blank	N.A.
G1	Prep Blank	N.A.



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

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

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

Submitted By: Ted Oliver  
 Receiving Lab: Canada-Vancouver  
 Received: October 20, 2009  
 Report Date: November 06, 2009  
 Page: 1 of 3

## CERTIFICATE OF ANALYSIS

VAN09005113.1

### CLIENT JOB INFORMATION

Project: Newton  
 Shipment ID:  
 P.O. Number NTON SSN9001B 19OCT09  
 Number of Samples: 34

### SAMPLE DISPOSAL

RTRN-PLP Return  
 RTRN-RJT Return

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:

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200	32	Crush split and pulverize 250g drill core to 200 mesh			VAN
3B01	34	Fire assay fusion Au by ICP-ES	30	Completed	VAN
7AX1	34	1:1:1 Aqua Regia digestion ICP-ES/ICP-MS analysis	1	Completed	VAN

### ADDITIONAL COMMENTS



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.





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

www.acmelab.com

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

Project: Newton  
 Report Date: November 06, 2009

Page: 2 of 3 Part 1

CERTIFICATE OF ANALYSIS

VAN09005113.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
876950	Drill Core	7.07	428	22.4	70.1	14.4	8	0.6	1.1	1.2	49	3.37	22	0.5	3.3	13	<0.5	0.7	1.9	13	0.05
876951	Drill Core	9.97	271	20.7	73.8	26.7	9	0.6	<0.5	0.8	33	2.90	14	0.8	4.3	23	<0.5	0.7	2.0	<10	0.03
876952	Drill Core	9.33	489	3.9	35.5	117.1	6	1.1	<0.5	<0.5	24	1.31	17	0.9	4.6	25	<0.5	1.3	0.7	<10	0.01
876953	Drill Core	7.79	2048	2.9	66.9	19.3	8	1.3	<0.5	0.9	32	2.07	20	0.6	3.3	10	<0.5	0.7	1.2	<10	<0.01
876954	Drill Core	9.63	883	3.4	89.3	5.3	6	1.2	<0.5	0.8	32	2.68	18	0.7	4.6	18	<0.5	0.9	1.2	<10	0.01
876955	Drill Core	8.81	762	3.5	81.6	10.3	<5	0.8	<0.5	<0.5	17	2.86	23	<0.5	4.0	17	<0.5	6.3	0.8	<10	<0.01
876956	Drill Core	10.85	945	3.6	68.2	11.5	<5	0.5	<0.5	<0.5	14	4.17	53	<0.5	2.3	7	<0.5	<0.5	1.1	10	<0.01
876957	Drill Core	11.78	370	3.4	141.0	60.2	<5	1.0	0.8	<0.5	11	3.84	125	<0.5	4.9	19	<0.5	70.3	1.1	<10	<0.01
876958	Drill Core	9.32	221	3.7	113.6	218.5	<5	1.4	<0.5	<0.5	15	3.58	120	1.1	4.5	17	<0.5	57.4	1.8	<10	<0.01
876959	Drill Core	10.79	354	4.7	85.6	35.2	<5	1.0	<0.5	<0.5	12	3.81	196	0.8	4.7	25	<0.5	52.1	2.1	11	<0.01
876960	Rock Pulp	0.16	940	50.2	1318	267.0	664	8.7	181.2	21.3	586	4.66	70	0.9	2.2	51	4.9	13.1	1.9	74	1.15
876961	Drill Core	10.01	587	2.6	72.0	32.1	<5	1.1	<0.5	<0.5	12	3.81	96	<0.5	3.0	31	<0.5	2.9	1.8	11	<0.01
876962	Drill Core	9.65	370	2.9	58.6	28.4	<5	0.6	<0.5	<0.5	13	4.20	112	0.6	4.8	50	<0.5	5.5	1.4	13	<0.01
876963	Drill Core	10.51	186	2.6	75.7	12.4	<5	<0.5	<0.5	<0.5	13	3.71	88	<0.5	2.4	13	<0.5	7.0	0.9	<10	<0.01
876964	Drill Core	10.53	135	3.1	42.4	13.0	<5	<0.5	<0.5	<0.5	11	2.84	43	<0.5	3.7	21	<0.5	2.5	1.3	<10	<0.01
876965	Drill Core	10.80	194	3.1	113.5	12.3	<5	<0.5	<0.5	<0.5	13	3.59	53	<0.5	2.7	7	<0.5	6.1	1.1	<10	<0.01
876966	Drill Core	11.44	99	2.5	68.0	15.6	<5	<0.5	<0.5	<0.5	12	2.90	34	<0.5	3.0	15	<0.5	2.9	0.8	<10	<0.01
876967	Drill Core	11.27	159	2.8	61.4	13.1	<5	<0.5	<0.5	<0.5	12	3.68	60	<0.5	3.3	16	<0.5	5.1	1.7	11	<0.01
876968	Drill Core	11.25	137	1.8	54.2	7.9	<5	<0.5	<0.5	<0.5	10	3.08	53	<0.5	3.1	18	<0.5	3.9	1.5	<10	<0.01
876969	Drill Core	11.28	75	2.2	51.1	15.4	<5	0.6	<0.5	<0.5	14	3.87	37	<0.5	4.1	23	<0.5	5.7	1.0	12	<0.01
876970	Drill Core	10.87	173	2.5	62.8	10.3	<5	<0.5	<0.5	<0.5	13	4.51	52	<0.5	4.8	21	<0.5	6.4	1.1	12	<0.01
876971	Drill Core	7.61	175	2.8	476.0	9.9	<5	1.2	0.7	4.9	18	3.75	74	0.7	5.1	23	<0.5	15.2	0.9	12	<0.01
876972	Drill Core	10.07	955	3.1	786.8	2.7	13	<0.5	3.3	24.4	14	2.00	<5	1.4	4.4	<5	<0.5	3.3	<0.5	<10	0.02
876973	Drill Core	9.50	251	3.3	394.2	3.3	19	<0.5	8.1	159.8	22	3.94	8	2.0	5.0	15	0.6	0.8	<0.5	<10	0.02
876974	Drill Core	5.59	318	3.4	533.2	5.2	34	<0.5	23.4	20.3	20	3.72	<5	4.8	2.9	90	<0.5	4.1	<0.5	16	0.05
876975	Drill Core	10.38	246	6.1	738.2	4.7	33	0.5	22.3	22.9	33	3.59	<5	3.9	3.3	34	<0.5	4.0	<0.5	24	0.06
876976	Drill Core	10.27	105	5.5	462.7	7.0	31	0.7	4.2	47.8	25	3.90	6	1.8	5.5	6	<0.5	14.4	<0.5	10	0.09
876977	Drill Core	9.73	22	1.5	68.9	19.1	31	<0.5	1.7	16.4	25	2.94	5	2.6	4.5	54	4.2	5.0	0.5	<10	0.05
876978	Drill Core	10.64	36	1.7	30.3	10.6	40	<0.5	2.7	39.4	24	3.55	<5	2.7	4.3	37	<0.5	5.7	0.5	<10	0.09
876979	Drill Core	11.95	33	4.1	18.2	12.2	37	<0.5	2.5	53.2	29	2.98	<5	1.7	5.2	12	<0.5	6.1	<0.5	<10	0.06

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 06, 2009

Page: 2 of 3 Part 2

CERTIFICATE OF ANALYSIS

VAN09005113.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
876950	Drill Core	0.017	17.5	3.0	0.09	850	0.014	0.62	0.01	0.37	<0.5	0.05	1.0	<0.5	<0.05	<5	<2
876951	Drill Core	0.025	21.5	2.5	0.06	1306	0.006	0.59	0.01	0.45	<0.5	0.07	0.7	<0.5	<0.05	<5	2
876952	Drill Core	0.021	21.7	1.3	0.04	436	0.004	0.39	<0.01	0.46	<0.5	0.10	<0.5	<0.5	0.25	<5	<2
876953	Drill Core	0.017	21.8	1.7	0.03	168	0.005	0.36	<0.01	0.45	<0.5	0.16	<0.5	<0.5	0.25	<5	<2
876954	Drill Core	0.054	27.0	2.2	0.06	295	0.006	0.52	0.02	0.64	<0.5	<0.05	2.0	<0.5	0.49	<5	<2
876955	Drill Core	0.026	19.3	1.1	0.04	253	0.004	0.39	<0.01	0.48	<0.5	<0.05	0.8	<0.5	0.35	<5	<2
876956	Drill Core	0.007	10.7	2.1	0.02	343	0.003	0.30	<0.01	0.68	<0.5	<0.05	0.5	<0.5	0.75	<5	<2
876957	Drill Core	0.033	19.8	14.8	0.03	308	0.004	0.34	0.01	0.59	<0.5	<0.05	0.8	<0.5	0.67	<5	<2
876958	Drill Core	0.036	17.4	2.0	0.03	348	0.004	0.39	0.01	0.56	<0.5	0.13	0.8	<0.5	0.53	<5	3
876959	Drill Core	0.062	21.4	2.5	0.03	352	0.005	0.36	0.02	0.58	<0.5	0.24	3.0	<0.5	0.64	<5	<2
876960	Rock Pulp	0.056	8.5	80.3	1.01	217	0.155	1.88	0.11	0.26	15.5	0.25	5.1	<0.5	1.12	6	3
876961	Drill Core	0.024	20.6	2.1	0.02	384	0.004	0.31	0.02	0.89	<0.5	0.41	1.0	<0.5	1.18	<5	<2
876962	Drill Core	0.053	28.3	2.0	0.02	520	0.005	0.34	0.01	0.91	<0.5	0.17	1.8	<0.5	1.20	<5	<2
876963	Drill Core	0.023	9.9	1.8	0.01	590	0.003	0.32	<0.01	0.70	<0.5	0.08	0.8	<0.5	0.85	<5	<2
876964	Drill Core	0.047	16.9	1.3	0.01	444	0.004	0.34	0.01	0.62	<0.5	0.12	2.0	<0.5	0.73	<5	2
876965	Drill Core	0.023	15.8	2.0	0.02	231	0.005	0.36	<0.01	0.56	<0.5	0.09	0.9	<0.5	0.51	<5	<2
876966	Drill Core	0.025	12.0	2.3	0.02	818	0.003	0.34	0.01	0.52	<0.5	0.07	0.8	<0.5	0.54	<5	<2
876967	Drill Core	0.033	12.9	2.3	0.02	694	0.004	0.33	0.01	0.67	<0.5	<0.05	0.9	<0.5	0.85	<5	<2
876968	Drill Core	0.042	17.3	1.7	0.02	454	0.004	0.30	0.01	0.50	<0.5	0.13	1.7	<0.5	0.56	<5	<2
876969	Drill Core	0.030	16.4	1.8	0.02	1322	0.003	0.34	0.01	0.53	<0.5	<0.05	0.7	<0.5	0.57	<5	<2
876970	Drill Core	0.030	16.6	1.8	0.02	358	0.004	0.31	0.01	0.57	<0.5	0.25	0.6	<0.5	0.63	<5	<2
876971	Drill Core	0.045	14.1	2.5	0.03	354	0.003	0.51	<0.01	0.35	<0.5	19.20	1.0	<0.5	0.76	<5	3
876972	Drill Core	0.003	10.5	2.3	0.13	136	0.003	0.70	<0.01	0.39	<0.5	0.14	1.0	<0.5	2.18	<5	<2
876973	Drill Core	0.014	6.8	2.3	0.15	826	0.003	0.85	0.01	0.45	<0.5	0.13	0.6	<0.5	4.41	<5	<2
876974	Drill Core	0.036	8.9	6.4	0.18	608	0.011	1.03	0.01	0.46	<0.5	<0.05	1.8	<0.5	4.10	<5	<2
876975	Drill Core	0.056	11.3	12.4	0.24	1230	0.025	1.44	0.01	0.60	<0.5	0.11	2.4	<0.5	3.43	5	<2
876976	Drill Core	0.039	14.5	2.3	0.11	156	0.006	0.73	0.02	0.33	<0.5	0.12	0.9	<0.5	4.13	<5	<2
876977	Drill Core	0.032	21.5	1.5	0.10	222	0.002	0.76	0.02	0.34	<0.5	<0.05	0.7	<0.5	3.13	<5	<2
876978	Drill Core	0.041	23.1	1.1	0.12	246	0.002	0.64	0.01	0.26	<0.5	0.14	0.5	<0.5	3.82	<5	<2
876979	Drill Core	0.031	12.3	0.9	0.09	178	0.002	0.58	0.02	0.27	<0.5	0.15	<0.5	<0.5	3.18	<5	<2

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 06, 2009

Page: 3 of 3 Part 1

CERTIFICATE OF ANALYSIS

VAN09005113.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
876980	Rock Pulp	0.18	1028	243.2	3289	136.5	196	3.5	13.7	15.9	298	4.00	62	6.3	10.8	35	3.0	32.8	7.0	39	0.70
876981	Drill Core	11.41	20	1.4	16.2	17.0	36	<0.5	2.8	24.0	27	3.80	13	1.4	4.2	7	<0.5	4.7	0.6	<10	0.04
876982	Drill Core	11.81	78	3.4	100.6	13.0	76	<0.5	3.4	90.9	67	3.37	9	1.7	5.5	9	0.6	3.8	<0.5	<10	0.10
876983	Drill Core	11.00	57	2.2	58.7	24.6	53	<0.5	2.0	35.9	53	2.11	7	3.6	5.6	15	1.3	3.5	<0.5	<10	0.06



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 06, 2009

Page: 3 of 3 Part 2

CERTIFICATE OF ANALYSIS

VAN09005113.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
876980	Rock Pulp	0.056	32.7	69.6	0.55	387	0.039	1.28	0.03	0.48	7.2	0.22	4.1	<0.5	1.64	<5	5
876981	Drill Core	0.029	18.6	0.8	0.06	121	0.001	0.49	<0.01	0.26	<0.5	0.13	0.6	<0.5	4.02	<5	<2
876982	Drill Core	0.041	8.3	1.1	0.09	213	0.003	0.57	0.02	0.31	<0.5	0.11	0.6	<0.5	3.00	<5	2
876983	Drill Core	0.029	7.5	1.2	0.09	123	0.002	0.52	0.01	0.28	<0.5	0.18	<0.5	<0.5	2.23	<5	<2



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 06, 2009

Page: 1 of 2 Part 1

QUALITY CONTROL REPORT

VAN09005113.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX		
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%		
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01		
Pulp Duplicates																						
REP G1	QC	<2																				
876951	Drill Core	9.97	271	20.7	73.8	26.7	9	0.6	<0.5	0.8	33	2.90	14	0.8	4.3	23	<0.5	0.7	2.0	<10	0.03	
REP 876951	QC			19.1	70.9	24.9	7	0.5	<0.5	0.5	32	2.90	17	0.7	4.5	22	<0.5	0.7	2.0	<10	0.01	
876976	Drill Core	10.27	105	5.5	462.7	7.0	31	0.7	4.2	47.8	25	3.90	6	1.8	5.5	6	<0.5	14.4	<0.5	10	0.09	
REP 876976	QC			5.1	502.2	7.5	28	0.7	4.5	44.9	25	3.93	8	1.7	5.7	6	<0.5	14.4	<0.5	11	0.07	
Core Reject Duplicates																						
876955	Drill Core	8.81	762	3.5	81.6	10.3	<5	0.8	<0.5	<0.5	17	2.86	23	<0.5	4.0	17	<0.5	6.3	0.8	<10	<0.01	
DUP 876955	QC			899	3.3	82.5	11.0	6	0.8	<0.5	<0.5	15	2.77	24	<0.5	3.7	18	<0.5	7.5	0.8	<10	0.02
Reference Materials																						
STD OXD73	Standard		425																			
STD OXD73	Standard		444																			
STD OXD73	Standard		444																			
STD OXH55	Standard		1298																			
STD OXH55	Standard		1394																			
STD OXH55	Standard		1347																			
STD SF-3A	Standard			300.7	7637	8502	10582	53.1	3429	185.0	4117	7.84	43	3.3	2.9	61	47.6	10.1	4.9	111	2.61	
STD SF-3A	Standard			302.3	7670	8465	10602	54.1	3452	178.5	4147	7.75	45	3.4	2.9	55	52.6	9.5	4.8	104	2.53	
STD SF-3A Expected				308	7705	9625	10628	54	3365	183	4247	7.91	46	3.3	2.8	50	45	10	4.6	102	2.59	
STD OXD73 Expected			416																			
STD OXH55 Expected			1282																			
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	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	
BLK	Blank			<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	
BLK	Blank		<2																			
BLK	Blank		<2																			

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 06, 2009

Page: 1 of 2 Part 2

QUALITY CONTROL REPORT

VAN09005113.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
Pulp Duplicates																	
REP G1	QC																
876951	Drill Core	0.025	21.5	2.5	0.06	1306	0.006	0.59	0.01	0.45	<0.5	0.07	0.7	<0.5	<0.05	<5	2
REP 876951	QC	0.025	21.2	2.0	0.06	1239	0.006	0.59	0.01	0.41	<0.5	0.05	0.7	<0.5	<0.05	<5	<2
876976	Drill Core	0.039	14.5	2.3	0.11	156	0.006	0.73	0.02	0.33	<0.5	0.12	0.9	<0.5	4.13	<5	<2
REP 876976	QC	0.038	15.0	2.0	0.12	150	0.006	0.74	0.02	0.33	<0.5	0.11	<0.5	<0.5	4.15	<5	<2
Core Reject Duplicates																	
876955	Drill Core	0.026	19.3	1.1	0.04	253	0.004	0.39	<0.01	0.48	<0.5	<0.05	0.8	<0.5	0.35	<5	<2
DUP 876955	QC	0.025	19.7	2.2	0.04	245	0.005	0.37	0.01	0.48	<0.5	<0.05	0.8	<0.5	0.35	<5	<2
Reference Materials																	
STD OXD73	Standard																
STD OXD73	Standard																
STD OXD73	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD SF-3A	Standard	0.055	9.9	171.0	4.25	266	0.119	1.03	0.50	1.01	3.3	0.47	3.1	2.8	5.16	<5	8
STD SF-3A	Standard	0.064	9.0	162.8	4.25	263	0.111	1.00	0.50	0.99	3.4	0.53	3.0	2.8	5.09	<5	10
STD SF-3A Expected		0.054	8.3	167	4.27	260	0.117	1	0.47	0.99	3.2	0.6	3	2.7	4.2	0	10
STD OXD73 Expected																	
STD OXH55 Expected																	
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank																
BLK	Blank																

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.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

**Report Date:** November 06, 2009

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

**QUALITY CONTROL REPORT**

**VAN09005113.1**

		WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
		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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
Prep Wash																					
G1	Prep Blank	<0.01		<0.5	7.0	2.9	56	<0.5	4.5	4.8	661	2.07	<5	2.4	4.6	68	<0.5	<0.5	<0.5	41	0.61
G1	Prep Blank	<0.01	<2	<0.5	6.2	2.8	57	<0.5	4.9	5.0	668	2.12	<5	2.0	3.9	62	<0.5	<0.5	<0.5	43	0.59
G1	Prep Blank		3																		



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

**Report Date:** November 06, 2009

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

QUALITY CONTROL REPORT

VAN09005113.1

		7AX P %	7AX La ppm	7AX Cr ppm	7AX Mg %	7AX Ba ppm	7AX Ti %	7AX Al %	7AX Na %	7AX K %	7AX W ppm	7AX Hg ppm	7AX Sc ppm	7AX Tl ppm	7AX S %	7AX Ga ppm	7AX Se ppm
		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
Prep Wash																	
G1	Prep Blank	0.084	9.3	9.2	0.61	279	0.180	1.22	0.16	0.60	<0.5	<0.05	3.0	<0.5	<0.05	5	<2
G1	Prep Blank	0.086	9.0	10.5	0.61	258	0.177	1.16	0.14	0.62	<0.5	<0.05	3.1	<0.5	<0.05	5	<2
G1	Prep Blank																





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: Ted Oliver  
Receiving Lab: Canada-Vancouver  
Received: November 23, 2009  
Report Date: November 30, 2009  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

VAN09005113R.1

### CLIENT JOB INFORMATION

Project: Newton  
Shipment ID:  
P.O. Number: NTON SSN9001B 19OCT09  
Number of Samples: 30

### SAMPLE DISPOSAL

RTRN-PLP Return  
RTRN-RJT Return

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:

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
3B01	30	Fire assay fusion Au by ICP-ES	30	Completed	VAN

### ADDITIONAL COMMENTS



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.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

Project: Newton  
Report Date: November 30, 2009

Page: 2 of 2 Part 1

# CERTIFICATE OF ANALYSIS

# VAN09005113R.1

	Method	3B
	Analyte	Au
	Unit	ppb
	MDL	2
876950	Drill Core	507
876951	Drill Core	325
876952	Drill Core	468
876953	Drill Core	1092
876954	Drill Core	1206
876955	Drill Core	953
876956	Drill Core	537
876957	Drill Core	298
876958	Drill Core	251
876959	Drill Core	405
876960	Rock Pulp	794
876961	Drill Core	792
876962	Drill Core	403
876963	Drill Core	156
876964	Drill Core	199
876965	Drill Core	158
876966	Drill Core	104
876967	Drill Core	134
876968	Drill Core	133
876969	Drill Core	74
876970	Drill Core	340
876971	Drill Core	167
876972	Drill Core	178
876973	Drill Core	310
876974	Drill Core	302
876975	Drill Core	294
876976	Drill Core	87
876977	Drill Core	21
876978	Drill Core	30
876979	Drill Core	13



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

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

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

**Project:** Newton

**Report Date:** November 30, 2009

**Page:** 1 of 1 Part 1

## QUALITY CONTROL REPORT

VAN09005113R.1

	<b>Method</b>	<b>3B</b>
	<b>Analyte</b>	<b>Au</b>
	<b>Unit</b>	<b>ppb</b>
	<b>MDL</b>	<b>2</b>
Pulp Duplicates		
876960	Rock Pulp	794
REP 876960	QC	758
Reference Materials		
STD OXD73	Standard	439
STD OXH55	Standard	1374
STD OXD73 Expected		416
STD OXH55 Expected		1282
BLK	Blank	7
BLK	Blank	<2



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: Ted Oliver  
Receiving Lab: Canada-Vancouver  
Received: October 20, 2009  
Report Date: November 12, 2009  
Page: 1 of 5

## CERTIFICATE OF ANALYSIS

VAN09005114.1

### CLIENT JOB INFORMATION

Project: Newton  
Shipment ID:  
P.O. Number: NTON SSN9001A 19OCT09  
Number of Samples: 107

### SAMPLE DISPOSAL

RTRN-PLP Return  
RTRN-RJT Return

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:

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200	102	Crush split and pulverize 250g drill core to 200 mesh			VAN
3B01	107	Fire assay fusion Au by ICP-ES	30	Completed	VAN
7AX1	107	1:1:1 Aqua Regia digestion ICP-ES/ICP-MS analysis	1	Completed	VAN

### ADDITIONAL COMMENTS



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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 12, 2009

Page: 2 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN09005114.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
876984	Drill Core	11.86	24	1.7	22.0	14.3	57	<0.5	2.0	10.4	46	1.70	<5	3.4	5.7	16	<0.5	9.0	<0.5	<10	0.05
876985	Drill Core	12.05	22	3.8	13.3	24.9	81	<0.5	2.8	18.4	50	1.92	<5	3.1	5.5	10	<0.5	6.3	<0.5	<10	0.05
876986	Drill Core	11.30	216	2.3	13.1	96.7	143	0.5	5.2	93.5	45	3.83	13	3.2	5.6	14	0.8	6.0	1.4	<10	0.04
876987	Drill Core	11.07	27	5.7	34.2	42.7	129	0.9	1.4	11.1	41	1.91	12	1.2	5.0	22	0.9	15.8	<0.5	<10	0.04
876988	Drill Core	11.14	110	1.9	285.0	55.2	65	1.3	1.7	7.2	32	2.80	13	2.5	5.4	29	0.7	15.9	0.6	<10	0.02
876989	Drill Core	11.10	428	7.9	2078	11.8	30	1.8	1.5	10.0	28	3.57	21	2.7	5.1	27	1.5	21.7	0.8	<10	0.01
876990	Drill Core	11.55	57	4.8	253.4	18.7	52	0.6	1.8	4.6	30	2.08	24	2.1	5.7	19	2.2	21.1	0.5	<10	0.03
876991	Drill Core	12.36	127	1.8	623.1	69.5	70	1.6	0.8	3.8	28	2.47	59	1.8	5.2	32	2.0	59.6	0.9	<10	0.03
876992	Drill Core	10.14	63	1.8	293.2	17.3	46	1.2	1.4	5.2	24	2.30	55	1.2	5.0	11	1.2	46.9	0.8	<10	0.01
876993	Drill Core	7.24	145	3.9	549.9	12.8	65	<0.5	11.9	17.4	32	3.67	37	1.2	4.2	34	0.5	4.0	0.8	13	0.11
876994	Drill Core	11.82	34	6.1	330.9	4.7	220	<0.5	31.4	30.5	987	5.20	<5	1.4	2.6	19	<0.5	2.0	<0.5	60	0.87
876995	Drill Core	11.20	44	4.5	301.8	4.2	117	<0.5	26.3	27.7	428	5.06	<5	1.2	2.5	20	<0.5	2.9	0.6	50	1.34
876996	Rock	0.95	<2	<0.5	3.5	3.0	56	<0.5	4.0	4.8	672	2.15	<5	2.8	4.2	75	<0.5	<0.5	<0.5	43	0.71
876997	Drill Core	11.11	35	2.1	293.0	7.9	124	<0.5	33.3	26.3	763	5.35	<5	1.1	2.4	79	<0.5	1.3	0.6	67	1.89
876998	Drill Core	8.46	29	1.3	71.1	15.1	210	<0.5	25.2	12.6	1877	4.46	10	1.6	3.3	27	<0.5	1.2	<0.5	67	0.72
876999	Drill Core	11.40	26	33.2	134.7	51.6	114	<0.5	1.6	6.8	88	1.85	31	1.4	5.4	<5	1.4	12.2	<0.5	<10	0.12
877000	Rock Pulp	0.16	740	51.7	1295	282.9	668	8.4	181.9	19.7	573	4.68	71	0.9	2.4	55	4.7	14.4	2.1	73	1.17
877001	Drill Core	9.70	47	9.3	186.1	121.5	259	1.1	3.2	9.2	1170	2.15	49	2.3	5.7	5	1.0	33.8	0.6	<10	0.17
877002	Drill Core	10.96	47	0.9	114.8	12.6	96	<0.5	1.5	6.1	376	2.05	16	1.6	5.9	<5	<0.5	2.2	<0.5	<10	0.13
877003	Drill Core	9.31	31	21.3	98.5	11.2	79	<0.5	1.4	6.2	26	1.33	16	1.3	5.1	16	<0.5	3.8	<0.5	<10	0.06
877004	Drill Core	8.28	41	5.0	89.5	25.1	138	<0.5	1.8	7.6	26	2.09	23	1.3	5.3	32	<0.5	1.0	0.8	<10	0.05
877005	Drill Core	10.94	58	2.2	150.1	8.4	59	<0.5	1.5	7.3	24	2.90	14	1.7	5.9	11	<0.5	7.2	1.2	<10	0.03
877006	Drill Core	11.65	65	1.3	219.4	17.4	66	0.6	2.3	5.5	30	2.51	23	2.0	5.6	16	<0.5	16.5	0.9	<10	0.04
877007	Drill Core	10.16	95	2.1	144.7	7.5	112	<0.5	2.3	10.8	42	2.62	8	2.8	5.1	21	<0.5	2.0	1.1	<10	0.09
877008	Drill Core	7.83	315	0.9	509.5	11.6	276	1.2	3.0	9.6	1246	2.78	7	1.7	3.8	8	0.6	1.0	1.3	11	0.24
877009	Drill Core	9.43	37	<0.5	129.0	2.4	329	<0.5	5.2	11.7	2688	3.54	<5	2.2	3.7	8	<0.5	<0.5	1.2	12	0.27
877010	Drill Core	11.21	67	0.7	43.7	4.9	441	<0.5	7.0	13.5	3459	4.32	8	1.5	3.8	11	<0.5	<0.5	1.9	12	0.26
877011	Drill Core	12.15	72	1.5	97.0	14.9	264	<0.5	3.0	8.0	1161	3.69	9	1.5	3.9	8	<0.5	4.4	1.7	<10	0.20
877012	Drill Core	11.99	124	0.7	126.8	7.9	31	0.7	1.7	4.2	41	4.03	17	1.3	5.1	<5	<0.5	11.7	2.4	<10	0.10
877013	Drill Core	12.10	196	1.4	118.5	16.0	199	0.7	2.4	5.3	30	2.73	30	1.7	5.2	13	0.8	2.8	1.6	<10	0.08

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 12, 2009

Page: 2 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN09005114.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
876984	Drill Core	0.033	12.1	0.8	0.12	611	0.005	0.70	0.02	0.36	<0.5	0.16	<0.5	<0.5	1.75	<5	<2
876985	Drill Core	0.039	30.0	0.7	0.15	286	0.003	0.78	0.02	0.39	<0.5	0.13	0.7	<0.5	1.88	<5	<2
876986	Drill Core	0.041	4.6	1.0	0.11	292	0.002	0.77	0.01	0.43	<0.5	0.21	1.0	<0.5	4.08	<5	<2
876987	Drill Core	0.027	17.5	0.9	0.10	461	0.003	0.78	0.01	0.37	<0.5	0.29	0.6	<0.5	1.71	<5	<2
876988	Drill Core	0.027	17.5	2.4	0.13	713	0.004	0.94	0.01	0.55	<0.5	0.21	0.7	<0.5	2.70	<5	3
876989	Drill Core	0.028	11.6	1.1	0.12	150	0.005	0.89	0.01	0.54	<0.5	0.20	0.6	<0.5	3.84	<5	<2
876990	Drill Core	0.032	15.7	1.1	0.11	489	0.004	0.89	<0.01	0.55	<0.5	0.19	<0.5	<0.5	1.93	<5	<2
876991	Drill Core	0.023	22.8	1.6	0.12	561	0.004	0.81	0.01	0.52	<0.5	0.45	0.6	<0.5	2.59	<5	<2
876992	Drill Core	0.009	12.8	1.4	0.11	759	0.002	0.75	<0.01	0.47	<0.5	0.35	0.7	<0.5	2.48	<5	<2
876993	Drill Core	0.043	16.3	4.1	0.18	137	0.004	0.95	<0.01	0.49	<0.5	0.14	1.1	<0.5	3.90	<5	2
876994	Drill Core	0.142	15.1	32.7	1.27	441	0.010	2.05	0.02	0.55	<0.5	<0.05	3.4	<0.5	3.46	7	<2
876995	Drill Core	0.144	14.7	23.8	1.14	451	0.009	1.84	0.03	0.72	<0.5	<0.05	3.4	<0.5	3.98	5	2
876996	Rock	0.085	9.5	7.7	0.68	268	0.188	1.27	0.16	0.63	<0.5	<0.05	3.2	<0.5	<0.05	6	<2
876997	Drill Core	0.151	14.5	37.2	1.22	1218	0.007	1.86	0.05	0.30	<0.5	<0.05	5.2	<0.5	3.74	9	<2
876998	Drill Core	0.137	14.5	35.9	1.21	276	0.010	2.05	0.03	0.24	<0.5	0.07	4.8	<0.5	0.67	8	<2
876999	Drill Core	0.046	18.2	1.5	0.12	119	0.003	0.64	<0.01	0.42	<0.5	0.20	<0.5	<0.5	1.82	<5	<2
877000	Rock Pulp	0.063	8.4	80.8	0.99	220	0.165	1.89	0.11	0.26	17.6	0.26	5.1	<0.5	1.11	7	4
877001	Drill Core	0.064	13.6	0.9	0.15	138	0.003	0.74	0.01	0.45	<0.5	0.43	0.7	<0.5	1.84	<5	<2
877002	Drill Core	0.046	10.3	<0.5	0.14	211	0.002	0.67	<0.01	0.42	<0.5	0.18	<0.5	<0.5	2.09	<5	<2
877003	Drill Core	0.027	7.6	1.2	0.11	73	0.002	0.59	<0.01	0.38	<0.5	0.17	<0.5	<0.5	1.38	<5	<2
877004	Drill Core	0.035	6.2	<0.5	0.12	119	0.003	0.70	<0.01	0.47	<0.5	0.11	<0.5	<0.5	2.24	<5	<2
877005	Drill Core	0.029	6.2	1.6	0.09	140	0.003	0.67	<0.01	0.46	<0.5	0.16	<0.5	<0.5	3.21	<5	2
877006	Drill Core	0.041	6.2	1.2	0.12	174	0.004	0.79	<0.01	0.50	<0.5	0.16	0.8	<0.5	2.68	<5	<2
877007	Drill Core	0.048	12.2	1.2	0.10	147	0.003	0.76	0.02	0.41	<0.5	0.11	0.7	<0.5	2.80	<5	<2
877008	Drill Core	0.087	13.4	<0.5	0.10	144	0.004	0.76	0.03	0.41	<0.5	0.13	1.0	<0.5	2.18	<5	<2
877009	Drill Core	0.085	14.1	0.9	0.13	158	0.004	0.79	0.03	0.47	<0.5	<0.05	0.7	<0.5	2.13	<5	<2
877010	Drill Core	0.082	12.9	<0.5	0.13	279	0.004	0.84	0.02	0.45	<0.5	0.08	0.8	<0.5	2.61	<5	2
877011	Drill Core	0.079	13.9	1.1	0.12	347	0.005	0.84	0.03	0.50	<0.5	0.09	0.7	<0.5	3.28	<5	<2
877012	Drill Core	0.049	8.8	1.1	0.05	124	0.003	0.54	0.01	0.39	<0.5	0.14	0.5	<0.5	4.51	<5	3
877013	Drill Core	0.036	8.7	0.9	0.05	142	0.003	0.61	<0.01	0.45	<0.5	0.10	<0.5	<0.5	2.91	<5	<2

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 12, 2009

Page: 3 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN09005114.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
877014	Drill Core	11.90	169	1.9	152.2	79.2	388	1.0	1.5	3.8	516	3.00	27	1.4	5.0	<5	2.8	5.6	1.8	<10	0.08
877015	Drill Core	12.71	1444	1.6	431.4	483.1	667	5.7	3.7	10.5	35	4.19	66	1.9	4.9	9	4.9	20.8	3.0	<10	0.08
877016	Drill Core	12.81	181	1.7	169.7	89.7	226	1.4	1.6	5.5	329	3.80	92	1.2	5.6	12	3.5	41.4	4.0	<10	0.12
877017	Drill Core	12.77	137	1.5	244.9	36.5	859	0.9	2.0	3.6	1094	3.06	57	1.0	5.1	<5	4.0	13.6	1.5	<10	0.10
877018	Drill Core	12.17	119	1.5	112.8	34.5	148	0.8	0.6	3.0	512	4.01	31	1.0	4.5	<5	0.6	17.5	3.1	<10	0.12
877019	Drill Core	11.88	130	1.5	55.2	12.9	101	0.8	1.1	3.8	341	3.57	26	0.9	4.7	<5	<0.5	7.1	1.8	<10	0.08
877020	Rock Pulp	0.19	3343	12.0	14.8	4.6	38	2.8	10.7	5.9	83	1.93	283	<0.5	<0.5	<5	<0.5	46.8	<0.5	19	0.06
877021	Drill Core	11.64	282	1.5	76.1	40.6	106	1.1	0.9	3.0	102	3.53	42	0.9	4.7	<5	<0.5	11.1	2.3	<10	0.10
877022	Drill Core	11.39	198	1.7	183.4	20.0	149	2.4	1.0	3.6	132	3.27	49	0.9	4.8	<5	0.6	27.8	2.2	<10	0.17
877023	Drill Core	11.79	128	1.1	47.2	11.7	71	<0.5	1.2	3.6	262	3.22	17	1.2	5.1	13	<0.5	3.8	2.4	<10	0.50
877024	Drill Core	9.51	129	2.1	57.1	16.9	102	0.5	<0.5	3.3	190	2.98	19	0.9	5.0	5	<0.5	4.0	1.8	<10	0.10
877025	Drill Core	11.36	57	2.1	4.9	12.9	172	<0.5	2.0	3.4	448	2.44	12	2.2	5.0	44	<0.5	1.2	1.0	<10	1.45
877026	Drill Core	10.84	111	2.0	74.1	17.3	150	<0.5	1.8	3.2	641	2.51	9	2.0	5.3	24	<0.5	<0.5	1.1	<10	0.98
877027	Drill Core	11.52	120	1.4	31.2	25.9	180	<0.5	0.8	2.4	552	2.16	6	0.9	5.0	18	0.6	<0.5	1.0	<10	0.94
877028	Drill Core	10.87	68	2.0	3.1	15.6	286	<0.5	1.2	2.2	454	2.05	70	1.2	4.7	16	1.1	<0.5	1.4	<10	0.89
877029	Drill Core	6.10	151	1.9	92.4	20.9	188	0.8	<0.5	2.3	463	3.34	30	1.1	5.5	12	0.7	1.1	2.5	<10	0.67
877030	Drill Core	15.70	495	2.1	403.4	15.3	175	1.8	0.8	3.1	315	2.87	255	0.8	5.0	12	0.7	3.4	1.9	<10	0.48
877070	Drill Core	11.17	28	4.3	63.7	2.8	10	<0.5	0.9	5.1	292	1.54	<5	1.6	5.0	44	<0.5	<0.5	<0.5	<10	1.62
877071	Drill Core	12.00	30	5.4	138.3	4.6	10	<0.5	1.0	4.1	298	1.47	<5	1.7	4.9	55	<0.5	<0.5	<0.5	<10	1.97
877072	Drill Core	10.57	166	4.2	128.8	11.3	46	<0.5	1.8	2.9	370	2.38	8	1.8	4.9	57	<0.5	0.9	1.2	<10	2.16
877073	Drill Core	13.47	219	5.5	455.2	147.1	510	2.0	2.4	5.0	546	2.36	24	1.6	4.0	85	3.5	32.3	1.1	<10	2.08
877074	Drill Core	14.57	46	10.4	236.5	44.6	122	0.7	2.8	6.3	484	2.22	5	1.9	4.2	75	0.8	9.5	0.6	<10	1.87
877075	Drill Core	13.67	20	4.0	123.8	11.6	38	<0.5	2.7	13.9	283	1.86	<5	2.0	4.1	82	<0.5	0.8	<0.5	<10	1.86
877076	Drill Core	13.64	13	3.4	156.3	28.6	162	<0.5	2.4	7.5	344	2.03	<5	2.2	3.9	76	0.9	1.4	<0.5	<10	1.64
877077	Drill Core	12.97	22	4.9	270.1	15.4	79	0.9	2.9	9.1	328	2.20	5	1.7	3.9	58	<0.5	20.4	<0.5	<10	1.60
877078	Drill Core	12.62	25	3.8	279.0	22.4	161	1.0	2.7	6.9	554	2.54	17	2.4	4.2	63	0.8	24.6	0.6	<10	1.72
877079	Drill Core	14.12	26	8.1	324.4	33.3	81	0.7	2.7	7.7	524	2.65	8	2.4	4.0	67	<0.5	12.7	<0.5	<10	1.34
877080	Rock Pulp	0.19	730	49.4	1320	276.1	660	8.5	191.2	20.6	571	4.67	74	0.9	2.3	49	4.5	13.5	2.0	77	1.14
877081	Drill Core	12.87	84	7.3	401.2	43.6	237	1.1	3.4	6.2	645	2.65	22	1.5	4.1	68	1.3	19.9	0.9	<10	1.78
877082	Drill Core	12.76	93	5.3	488.2	53.4	237	2.5	3.1	6.1	928	2.56	51	2.8	4.5	66	1.4	84.0	0.6	<10	2.30

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 12, 2009

Page: 3 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN09005114.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
877014	Drill Core	0.042	8.7	<0.5	0.06	137	0.003	0.61	<0.01	0.45	<0.5	0.11	<0.5	<0.5	3.07	<5	<2
877015	Drill Core	0.037	8.7	0.7	0.06	224	0.002	0.60	0.01	0.41	<0.5	0.21	<0.5	<0.5	4.69	<5	3
877016	Drill Core	0.043	9.5	0.9	0.05	893	0.003	0.56	0.01	0.42	<0.5	0.22	<0.5	<0.5	4.18	<5	2
877017	Drill Core	0.041	9.4	1.7	0.05	303	0.002	0.56	0.01	0.42	<0.5	0.23	<0.5	<0.5	2.93	<5	<2
877018	Drill Core	0.047	7.5	1.1	0.04	288	0.002	0.39	0.01	0.33	<0.5	0.13	0.6	<0.5	4.29	<5	<2
877019	Drill Core	0.036	8.7	1.0	0.04	101	0.002	0.41	0.01	0.34	<0.5	<0.05	0.7	<0.5	3.83	<5	<2
877020	Rock Pulp	0.025	5.4	194.1	0.05	25	0.005	0.22	<0.01	0.18	2.6	8.27	1.8	6.7	1.75	<5	15
877021	Drill Core	0.037	8.1	1.1	0.04	93	0.002	0.40	<0.01	0.37	<0.5	0.07	0.6	<0.5	3.91	<5	<2
877022	Drill Core	0.042	7.0	1.4	0.04	81	0.002	0.39	<0.01	0.36	<0.5	0.08	0.6	<0.5	3.62	<5	<2
877023	Drill Core	0.041	9.8	<0.5	0.04	68	0.002	0.38	<0.01	0.31	<0.5	0.05	0.6	<0.5	3.60	<5	<2
877024	Drill Core	0.037	10.2	1.3	0.04	336	0.002	0.40	<0.01	0.35	<0.5	<0.05	<0.5	<0.5	3.25	<5	<2
877025	Drill Core	0.043	9.4	0.6	0.06	423	0.002	0.41	<0.01	0.32	<0.5	<0.05	<0.5	<0.5	2.64	<5	<2
877026	Drill Core	0.040	10.6	0.8	0.05	122	0.003	0.42	<0.01	0.35	<0.5	<0.05	<0.5	<0.5	2.56	<5	<2
877027	Drill Core	0.038	10.1	1.0	0.05	93	0.003	0.40	<0.01	0.35	<0.5	<0.05	0.5	<0.5	2.24	<5	<2
877028	Drill Core	0.038	6.8	0.9	0.05	92	0.003	0.43	<0.01	0.37	<0.5	<0.05	<0.5	<0.5	2.12	<5	<2
877029	Drill Core	0.039	4.0	1.1	0.07	84	0.003	0.44	<0.01	0.38	<0.5	<0.05	0.6	<0.5	3.61	<5	<2
877030	Drill Core	0.037	6.8	1.1	0.05	121	0.003	0.42	<0.01	0.39	<0.5	<0.05	0.6	<0.5	3.10	<5	<2
877070	Drill Core	0.039	19.2	1.0	0.13	151	0.002	0.48	0.02	0.32	<0.5	<0.05	0.8	<0.5	1.56	<5	<2
877071	Drill Core	0.035	17.0	2.0	0.10	710	0.001	0.44	0.02	0.27	<0.5	<0.05	0.8	<0.5	1.56	<5	<2
877072	Drill Core	0.043	22.3	0.7	0.14	78	0.001	0.39	0.02	0.27	<0.5	<0.05	0.9	<0.5	2.56	<5	<2
877073	Drill Core	0.056	17.6	0.7	0.20	901	0.001	0.44	0.03	0.30	<0.5	0.37	0.7	<0.5	2.63	<5	<2
877074	Drill Core	0.059	18.2	1.2	0.27	790	0.002	0.54	0.03	0.37	<0.5	0.10	0.8	<0.5	2.42	<5	<2
877075	Drill Core	0.055	28.8	1.7	0.25	959	0.002	0.46	0.04	0.32	<0.5	<0.05	0.9	<0.5	2.00	<5	<2
877076	Drill Core	0.060	20.4	0.8	0.25	1213	0.002	0.48	0.03	0.33	<0.5	0.11	0.8	<0.5	2.22	<5	<2
877077	Drill Core	0.059	11.6	1.3	0.22	713	0.002	0.53	0.03	0.33	<0.5	0.08	0.7	<0.5	2.40	<5	<2
877078	Drill Core	0.054	14.9	1.3	0.21	881	0.002	0.50	0.02	0.32	<0.5	0.19	0.8	<0.5	2.84	<5	<2
877079	Drill Core	0.062	16.0	1.1	0.27	1411	0.002	0.60	0.02	0.36	<0.5	0.14	0.9	<0.5	2.88	<5	<2
877080	Rock Pulp	0.063	7.7	79.1	1.00	213	0.156	1.84	0.10	0.25	16.6	0.24	5.4	<0.5	1.10	6	3
877081	Drill Core	0.059	13.2	1.4	0.20	1146	0.002	0.50	0.02	0.32	<0.5	0.32	1.1	<0.5	2.95	<5	<2
877082	Drill Core	0.058	11.8	2.1	0.22	933	0.002	0.56	0.01	0.35	<0.5	0.57	1.2	<0.5	2.87	<5	<2

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.





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

www.acmelab.com

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

Project: Newton  
 Report Date: November 12, 2009

Page: 4 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN09005114.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
877083	Drill Core	12.79	26	21.9	298.7	46.8	113	0.7	3.6	5.2	747	2.12	36	1.9	4.6	63	0.8	25.3	<0.5	<10	2.26
877084	Drill Core	12.84	269	6.3	488.5	48.5	235	2.9	5.4	6.6	864	2.61	64	0.9	4.0	44	1.8	72.5	0.5	<10	1.59
877085	Drill Core	13.87	40	9.2	187.2	55.1	221	1.2	2.8	6.9	551	2.57	54	1.4	4.3	30	1.2	42.3	0.6	<10	1.42
877086	Drill Core	13.39	39	8.8	191.7	22.4	42	<0.5	2.5	4.7	488	2.14	10	1.8	4.3	54	<0.5	8.0	<0.5	<10	1.90
877087	Drill Core	13.06	56	5.4	394.2	24.4	204	1.4	2.4	3.4	685	2.12	38	1.7	4.1	68	1.2	26.3	0.6	<10	1.99
877088	Drill Core	13.29	38	4.4	223.9	34.8	128	0.9	2.3	5.0	441	2.26	34	1.8	4.1	46	0.8	23.6	<0.5	<10	1.27
877089	Drill Core	13.12	43	6.5	74.6	73.8	143	0.6	2.7	6.3	585	2.23	22	2.1	4.2	93	<0.5	20.4	<0.5	<10	2.05
877090	Drill Core	13.64	63	6.7	226.7	9.8	20	<0.5	3.1	9.3	435	2.30	12	1.8	3.8	63	<0.5	4.7	<0.5	<10	2.16
877091	Drill Core	12.97	63	2.2	130.1	68.1	114	<0.5	4.0	7.1	190	2.96	25	1.7	4.0	42	0.5	8.2	0.8	<10	1.30
877092	Drill Core	10.76	49	7.4	44.5	31.7	104	<0.5	4.9	12.0	248	2.37	9	1.7	4.1	43	0.8	2.0	<0.5	<10	1.46
877093	Drill Core	10.29	149	32.7	34.3	12.9	24	<0.5	4.6	16.2	156	2.28	15	2.8	4.1	20	<0.5	3.3	<0.5	<10	0.67
877094	Drill Core	11.23	87	2.6	17.7	47.6	93	<0.5	1.5	7.6	461	1.20	8	3.4	5.3	52	0.7	4.3	<0.5	<10	1.84
877095	Drill Core	11.02	215	2.2	180.1	3.1	10	<0.5	3.0	5.2	278	1.51	7	4.8	4.4	65	<0.5	<0.5	<0.5	<10	1.88
877096	Drill Core	11.14	123	6.5	47.4	88.0	198	<0.5	5.6	7.3	368	1.52	18	3.2	3.7	48	1.2	0.9	<0.5	<10	1.79
877097	Drill Core	11.46	73	3.9	111.0	17.3	45	<0.5	7.3	14.0	304	2.48	16	3.1	3.6	38	<0.5	4.9	<0.5	<10	1.38
877098	Drill Core	11.74	93	11.1	90.1	26.9	53	<0.5	7.3	12.2	359	2.77	23	2.5	4.2	39	0.6	3.4	0.9	<10	1.33
877099	Drill Core	11.77	110	21.1	365.3	10.2	38	1.3	8.0	9.8	202	2.30	56	3.9	4.5	18	<0.5	31.9	1.2	<10	0.95
877100	Rock Pulp	0.20	3447	12.3	17.0	4.5	37	3.0	11.7	6.0	82	1.91	275	<0.5	<0.5	<5	<0.5	49.2	<0.5	18	0.07
877101	Drill Core	10.97	158	13.5	516.1	36.2	79	0.9	7.8	11.8	138	2.10	40	3.6	4.7	15	0.8	16.9	<0.5	<10	0.87
877102	Drill Core	13.24	81	191.9	173.1	30.9	74	<0.5	9.1	9.9	188	2.57	28	3.8	4.3	16	0.8	8.4	1.0	<10	0.88
877103	Drill Core	12.70	458	238.1	402.2	37.6	97	0.5	7.1	24.5	158	3.11	21	5.4	4.3	13	0.9	7.4	<0.5	<10	0.66
877104	Drill Core	12.74	81	50.5	243.6	32.5	77	<0.5	7.5	4.0	181	2.55	31	2.8	4.3	14	0.5	7.6	0.6	<10	0.85
877105	Drill Core	12.11	71	16.5	65.0	7.6	11	<0.5	6.3	5.1	68	3.04	13	3.0	4.7	<5	<0.5	0.7	1.4	<10	0.19
877106	Drill Core	12.81	125	5.2	10.6	9.0	13	<0.5	2.7	7.8	15	3.00	14	2.4	5.1	<5	<0.5	0.5	1.4	<10	0.03
877107	Drill Core	10.31	256	1.5	130.8	24.9	45	<0.5	2.4	4.8	21	2.25	49	1.6	4.9	<5	<0.5	4.9	1.0	<10	0.04
877108	Drill Core	11.54	704	1.9	418.4	94.7	157	0.8	5.1	10.0	178	3.79	274	10.3	3.2	13	1.1	17.8	0.7	<10	0.49
877109	Drill Core	12.17	121	2.4	126.9	58.5	52	<0.5	1.0	4.1	68	1.58	19	2.3	5.3	9	<0.5	5.9	1.2	<10	0.30
877110	Drill Core	13.56	157	12.9	360.1	47.1	79	1.3	1.5	7.7	175	1.84	39	3.2	5.6	15	<0.5	22.9	1.0	<10	0.63
877111	Drill Core	11.87	291	2.7	477.8	278.9	435	2.0	2.4	8.5	224	2.31	81	2.1	5.4	18	2.7	43.9	1.6	<10	0.54
877112	Drill Core	12.54	199	2.4	248.6	71.6	159	0.6	3.1	7.0	183	2.30	27	2.7	5.9	16	1.0	6.8	<0.5	<10	0.81

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 12, 2009

Page: 4 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN09005114.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
877083	Drill Core	0.058	14.5	0.9	0.18	1030	0.002	0.52	<0.01	0.31	<0.5	0.16	0.8	<0.5	2.38	<5	<2
877084	Drill Core	0.067	13.2	2.2	0.33	748	0.002	0.63	<0.01	0.37	<0.5	0.35	1.2	<0.5	2.95	<5	<2
877085	Drill Core	0.055	9.8	0.8	0.14	429	0.002	0.51	<0.01	0.33	<0.5	0.27	0.6	<0.5	2.88	<5	<2
877086	Drill Core	0.059	15.3	0.8	0.12	1292	0.002	0.53	0.01	0.32	<0.5	0.09	0.8	<0.5	2.41	<5	<2
877087	Drill Core	0.065	16.4	0.8	0.18	876	0.002	0.43	0.02	0.28	<0.5	0.22	1.1	<0.5	2.38	<5	<2
877088	Drill Core	0.061	14.0	<0.5	0.15	1051	0.001	0.57	0.01	0.33	<0.5	0.18	1.1	<0.5	2.51	<5	<2
877089	Drill Core	0.056	14.4	<0.5	0.13	1815	0.001	0.52	0.01	0.31	<0.5	0.15	1.0	<0.5	2.57	<5	<2
877090	Drill Core	0.070	14.4	<0.5	0.18	853	0.002	0.56	0.02	0.32	<0.5	<0.05	0.7	<0.5	2.56	<5	<2
877091	Drill Core	0.067	14.4	0.9	0.13	942	0.001	0.53	0.01	0.34	<0.5	0.10	<0.5	<0.5	3.35	<5	<2
877092	Drill Core	0.041	13.3	1.7	0.14	544	0.002	0.59	0.03	0.35	<0.5	0.07	0.6	<0.5	2.63	<5	<2
877093	Drill Core	0.030	15.7	2.3	0.15	217	0.002	0.65	<0.01	0.39	<0.5	0.09	0.7	<0.5	2.46	<5	<2
877094	Drill Core	0.038	18.4	0.9	0.11	414	0.001	0.50	0.02	0.29	<0.5	0.08	<0.5	<0.5	1.32	<5	<2
877095	Drill Core	0.060	17.6	1.5	0.19	442	0.004	0.63	0.03	0.38	<0.5	<0.05	0.7	<0.5	1.54	<5	<2
877096	Drill Core	0.058	14.3	1.7	0.26	565	0.002	0.60	0.03	0.34	<0.5	0.16	1.0	<0.5	1.59	<5	<2
877097	Drill Core	0.040	11.6	2.3	0.22	315	0.004	0.71	0.02	0.40	1.3	0.05	0.9	<0.5	2.52	<5	<2
877098	Drill Core	0.032	10.6	2.9	0.16	298	0.003	0.57	<0.01	0.41	0.8	<0.05	0.7	<0.5	3.07	<5	<2
877099	Drill Core	0.027	11.8	3.3	0.14	105	0.002	0.64	<0.01	0.46	<0.5	0.21	0.7	<0.5	2.50	<5	<2
877100	Rock Pulp	0.024	5.6	197.9	0.05	26	0.004	0.20	<0.01	0.17	2.2	7.61	1.9	5.9	1.76	<5	11
877101	Drill Core	0.021	14.7	3.1	0.12	108	0.003	0.58	<0.01	0.43	<0.5	0.15	0.6	<0.5	2.28	<5	<2
877102	Drill Core	0.022	15.7	3.8	0.13	100	0.003	0.65	<0.01	0.46	<0.5	0.14	0.8	<0.5	2.84	<5	<2
877103	Drill Core	0.026	15.2	3.1	0.12	93	0.003	0.59	<0.01	0.44	<0.5	0.12	0.8	<0.5	3.43	<5	<2
877104	Drill Core	0.026	12.3	3.1	0.11	90	0.002	0.58	0.01	0.44	<0.5	0.12	<0.5	<0.5	2.81	<5	<2
877105	Drill Core	0.021	11.5	2.8	0.06	70	0.003	0.47	0.01	0.36	<0.5	<0.05	0.7	<0.5	3.35	<5	<2
877106	Drill Core	0.010	10.0	2.1	0.02	71	0.001	0.45	0.01	0.35	<0.5	<0.05	<0.5	<0.5	3.32	<5	2
877107	Drill Core	0.012	9.3	1.3	0.02	67	0.001	0.37	<0.01	0.28	<0.5	0.23	<0.5	<0.5	2.47	<5	<2
877108	Drill Core	0.072	10.1	1.5	0.11	66	0.002	0.63	<0.01	0.37	<0.5	0.66	1.3	1.0	4.20	<5	2
877109	Drill Core	0.009	13.7	1.2	0.02	67	<0.001	0.38	<0.01	0.29	<0.5	0.11	<0.5	<0.5	1.69	<5	<2
877110	Drill Core	0.012	14.0	1.4	0.03	68	0.001	0.43	<0.01	0.33	<0.5	0.16	<0.5	<0.5	1.99	<5	<2
877111	Drill Core	0.013	16.0	1.5	0.02	318	<0.001	0.38	0.01	0.30	<0.5	0.40	<0.5	<0.5	2.58	<5	<2
877112	Drill Core	0.010	15.2	1.3	0.03	68	0.001	0.42	<0.01	0.33	<0.5	0.16	<0.5	<0.5	2.55	<5	<2

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 12, 2009

Page: 5 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN09005114.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
877113	Drill Core	13.98	294	2.3	695.5	8.6	30	<0.5	3.5	6.6	126	1.61	17	4.0	5.7	21	<0.5	1.4	<0.5	<10	1.25
877114	Drill Core	12.74	169	2.9	321.7	6.7	19	<0.5	3.4	4.2	130	1.30	8	1.7	5.5	20	<0.5	0.9	<0.5	<10	1.05
877115	Drill Core	14.05	513	1.8	456.5	3.1	30	<0.5	5.2	3.8	124	2.07	22	5.0	5.8	16	<0.5	<0.5	<0.5	<10	0.85
877116	Drill Core	11.46	309	3.4	452.4	4.9	30	<0.5	1.9	4.6	95	1.79	<5	4.3	5.8	19	<0.5	<0.5	<0.5	<10	1.04
877117	Drill Core	12.98	271	1.6	184.2	4.1	13	<0.5	1.7	3.0	133	1.50	8	2.6	5.5	20	<0.5	<0.5	<0.5	<10	0.96
877118	Drill Core	13.44	458	1.5	223.1	6.6	21	<0.5	2.2	3.5	136	1.70	8	2.2	5.7	17	<0.5	<0.5	<0.5	<10	0.82
877119	Drill Core	11.54	553	3.3	131.0	56.0	149	1.3	2.4	5.6	277	2.82	49	1.5	5.1	18	0.8	12.2	2.8	<10	0.54
877120	Rock Pulp	0.17	757	51.9	1312	290.3	719	8.7	183.5	21.7	612	4.56	74	1.1	2.4	60	5.6	14.5	2.0	71	1.23
877121	Drill Core	13.08	174	3.5	186.6	39.1	58	1.0	2.6	7.1	251	2.32	35	1.6	5.3	23	<0.5	10.3	1.0	<10	0.56
877122	Drill Core	12.39	202	2.7	542.9	59.5	533	0.8	1.6	4.1	253	1.97	22	3.2	5.6	19	3.5	3.0	0.5	<10	0.69
877123	Drill Core	14.22	166	3.0	388.5	16.2	71	<0.5	1.3	1.5	166	1.71	16	3.6	5.5	22	<0.5	0.7	<0.5	<10	0.73
877124	Drill Core	14.77	191	29.1	580.0	9.0	165	1.0	1.3	2.3	296	2.27	158	4.7	5.4	13	1.1	0.6	3.8	<10	0.49
877125	Drill Core	13.45	135	16.3	436.1	52.0	69	0.8	2.4	2.3	222	1.77	34	5.0	5.6	24	1.9	<0.5	0.8	<10	0.68
877126	Drill Core	13.27	123	8.8	562.3	12.8	75	1.2	0.9	3.8	203	2.52	39	1.7	5.2	15	<0.5	<0.5	5.0	<10	0.53
877127	Drill Core	13.48	339	13.1	508.7	7.5	33	0.6	2.2	5.8	339	3.11	37	6.4	4.7	8	<0.5	1.4	1.1	<10	0.30
877128	Drill Core	13.09	565	2.0	439.9	7.8	34	0.6	1.9	4.3	272	2.57	11	5.4	4.6	11	<0.5	0.9	0.8	<10	0.40
877129	Rock	0.55	17	<0.5	18.7	3.7	54	<0.5	3.0	5.1	632	2.17	<5	3.2	4.2	69	<0.5	0.9	<0.5	40	0.59



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 12, 2009

Page: 5 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN09005114.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
877113	Drill Core	0.010	18.4	1.1	0.02	82	<0.001	0.35	<0.01	0.28	<0.5	<0.05	<0.5	<0.5	1.75	<5	<2
877114	Drill Core	0.012	13.8	2.0	0.03	61	0.001	0.39	<0.01	0.33	<0.5	<0.05	<0.5	<0.5	1.38	<5	<2
877115	Drill Core	0.013	15.8	1.7	0.05	76	0.001	0.42	<0.01	0.34	<0.5	<0.05	<0.5	<0.5	2.19	<5	<2
877116	Drill Core	0.010	17.9	3.0	0.03	163	0.001	0.42	<0.01	0.34	<0.5	<0.05	<0.5	<0.5	1.93	<5	<2
877117	Drill Core	0.008	13.7	2.0	0.02	111	0.001	0.34	<0.01	0.30	<0.5	<0.05	<0.5	<0.5	1.61	<5	<2
877118	Drill Core	0.009	17.2	2.1	0.02	62	<0.001	0.38	<0.01	0.33	<0.5	<0.05	<0.5	<0.5	1.82	<5	<2
877119	Drill Core	0.008	11.5	2.4	0.02	278	<0.001	0.33	0.01	0.29	<0.5	0.11	<0.5	<0.5	3.12	<5	<2
877120	Rock Pulp	0.061	9.5	84.1	1.03	240	0.168	1.90	0.11	0.26	16.1	0.25	5.5	<0.5	1.06	7	5
877121	Drill Core	0.011	14.4	2.2	0.02	427	0.001	0.41	0.02	0.33	<0.5	0.08	<0.5	<0.5	2.49	<5	<2
877122	Drill Core	0.009	14.7	2.7	0.02	87	<0.001	0.37	<0.01	0.29	<0.5	0.15	<0.5	<0.5	2.15	<5	<2
877123	Drill Core	0.011	13.6	2.0	0.02	180	0.001	0.42	<0.01	0.37	<0.5	0.06	<0.5	<0.5	1.78	<5	<2
877124	Drill Core	0.007	13.9	1.8	0.02	66	<0.001	0.38	<0.01	0.36	<0.5	0.16	<0.5	<0.5	2.28	<5	<2
877125	Drill Core	0.010	13.9	4.5	0.03	180	0.004	0.49	0.13	0.39	<0.5	<0.05	<0.5	<0.5	1.72	<5	<2
877126	Drill Core	0.010	10.6	2.4	0.01	73	<0.001	0.35	<0.01	0.32	<0.5	<0.05	<0.5	<0.5	2.76	<5	<2
877127	Drill Core	0.012	11.4	2.1	0.04	97	0.002	0.47	0.01	0.42	<0.5	0.53	<0.5	<0.5	2.82	<5	<2
877128	Drill Core	0.009	11.5	2.5	0.03	60	0.002	0.42	0.01	0.37	<0.5	0.26	<0.5	<0.5	2.50	<5	<2
877129	Rock	0.083	10.3	6.7	0.64	253	0.171	1.07	0.07	0.57	<0.5	<0.05	2.8	<0.5	0.08	5	<2



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 12, 2009

Page: 1 of 3 Part 1

QUALITY CONTROL REPORT

VAN09005114.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
Pulp Duplicates																					
876986	Drill Core	11.30	216	2.3	13.1	96.7	143	0.5	5.2	93.5	45	3.83	13	3.2	5.6	14	0.8	6.0	1.4	<10	0.04
REP 876986	QC			2.7	14.6	99.1	143	0.6	5.1	93.5	47	3.84	15	3.1	5.4	15	0.8	6.3	1.4	<10	0.04
877011	Drill Core	12.15	72	1.5	97.0	14.9	264	<0.5	3.0	8.0	1161	3.69	9	1.5	3.9	8	<0.5	4.4	1.7	<10	0.20
REP 877011	QC		66																		
877013	Drill Core	12.10	196	1.4	118.5	16.0	199	0.7	2.4	5.3	30	2.73	30	1.7	5.2	13	0.8	2.8	1.6	<10	0.08
REP 877013	QC			1.8	121.9	13.3	190	0.7	2.6	5.2	30	2.73	29	1.8	5.5	13	0.6	3.2	1.5	<10	0.07
877024	Drill Core	9.51	129	2.1	57.1	16.9	102	0.5	<0.5	3.3	190	2.98	19	0.9	5.0	5	<0.5	4.0	1.8	<10	0.10
REP 877024	QC			2.0	59.5	23.2	106	0.5	0.8	3.2	193	3.01	20	1.0	5.1	5	<0.5	3.9	2.2	<10	0.09
877080	Rock Pulp	0.19	730	49.4	1320	276.1	660	8.5	191.2	20.6	571	4.67	74	0.9	2.3	49	4.5	13.5	2.0	77	1.14
REP 877080	QC			50.7	1319	278.7	664	8.3	187.3	19.8	570	4.67	74	1.0	2.4	51	4.3	13.2	1.9	76	1.13
877105	Drill Core	12.11	71	16.5	65.0	7.6	11	<0.5	6.3	5.1	68	3.04	13	3.0	4.7	<5	<0.5	0.7	1.4	<10	0.19
REP 877105	QC			17.4	65.8	8.2	11	<0.5	7.2	4.9	68	3.08	14	3.0	4.5	<5	<0.5	0.6	1.3	<10	0.21
877119	Drill Core	11.54	553	3.3	131.0	56.0	149	1.3	2.4	5.6	277	2.82	49	1.5	5.1	18	0.8	12.2	2.8	<10	0.54
REP 877119	QC			3.4	133.9	57.7	149	1.3	1.6	5.5	273	2.86	50	1.5	5.1	18	0.9	12.7	2.8	<10	0.54
877121	Drill Core	13.08	174	3.5	186.6	39.1	58	1.0	2.6	7.1	251	2.32	35	1.6	5.3	23	<0.5	10.3	1.0	<10	0.56
REP 877121	QC		182																		
REP 877127	QC			11.8	506.0	6.8	37	0.7	1.8	5.7	338	3.06	37	6.2	4.7	8	<0.5	1.4	1.2	<10	0.30
Core Reject Duplicates																					
877018	Drill Core	12.17	119	1.5	112.8	34.5	148	0.8	0.6	3.0	512	4.01	31	1.0	4.5	<5	0.6	17.5	3.1	<10	0.12
DUP 877018	QC		134	1.6	137.1	34.1	144	0.8	1.5	3.3	488	4.31	32	1.0	4.6	<5	<0.5	22.5	3.3	<10	0.11
877092	Drill Core	10.76	49	7.4	44.5	31.7	104	<0.5	4.9	12.0	248	2.37	9	1.7	4.1	43	0.8	2.0	<0.5	<10	1.46
DUP 877092	QC		54	7.2	45.9	38.2	108	<0.5	5.1	15.1	253	2.84	9	2.1	4.3	45	0.7	2.6	<0.5	<10	1.48
877127	Drill Core	13.48	339	13.1	508.7	7.5	33	0.6	2.2	5.8	339	3.11	37	6.4	4.7	8	<0.5	1.4	1.1	<10	0.30
DUP 877127	QC		347	11.5	511.4	6.7	35	0.7	2.4	5.4	319	2.95	32	5.6	5.5	7	<0.5	1.3	0.9	<10	0.35
Reference Materials																					
STD OXD73	Standard		433																		
STD OXD73	Standard		420																		
STD OXD73	Standard		417																		

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 12, 2009

Page: 1 of 3 Part 2

QUALITY CONTROL REPORT

VAN09005114.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
Pulp Duplicates																	
876986	Drill Core	0.041	4.6	1.0	0.11	292	0.002	0.77	0.01	0.43	<0.5	0.21	1.0	<0.5	4.08	<5	<2
REP 876986	QC	0.046	5.0	1.0	0.11	312	0.003	0.79	0.01	0.43	<0.5	0.23	0.5	<0.5	4.10	<5	3
877011	Drill Core	0.079	13.9	1.1	0.12	347	0.005	0.84	0.03	0.50	<0.5	0.09	0.7	<0.5	3.28	<5	<2
REP 877011	QC																
877013	Drill Core	0.036	8.7	0.9	0.05	142	0.003	0.61	<0.01	0.45	<0.5	0.10	<0.5	<0.5	2.91	<5	<2
REP 877013	QC	0.038	8.2	1.0	0.05	141	0.003	0.60	<0.01	0.44	<0.5	0.09	<0.5	<0.5	2.96	<5	<2
877024	Drill Core	0.037	10.2	1.3	0.04	336	0.002	0.40	<0.01	0.35	<0.5	<0.05	<0.5	<0.5	3.25	<5	<2
REP 877024	QC	0.037	10.9	1.0	0.04	339	0.002	0.39	<0.01	0.34	<0.5	<0.05	0.5	<0.5	3.30	<5	<2
877080	Rock Pulp	0.063	7.7	79.1	1.00	213	0.156	1.84	0.10	0.25	16.6	0.24	5.4	<0.5	1.10	6	3
REP 877080	QC	0.061	7.9	80.0	1.00	214	0.152	1.82	0.10	0.25	16.2	0.27	5.4	<0.5	1.10	7	3
877105	Drill Core	0.021	11.5	2.8	0.06	70	0.003	0.47	0.01	0.36	<0.5	<0.05	0.7	<0.5	3.35	<5	<2
REP 877105	QC	0.021	12.1	2.9	0.07	70	0.003	0.47	0.01	0.37	<0.5	<0.05	0.6	<0.5	3.36	<5	<2
877119	Drill Core	0.008	11.5	2.4	0.02	278	<0.001	0.33	0.01	0.29	<0.5	0.11	<0.5	<0.5	3.12	<5	<2
REP 877119	QC	0.009	11.3	1.6	0.02	285	<0.001	0.33	0.01	0.29	<0.5	0.10	<0.5	<0.5	3.12	<5	2
877121	Drill Core	0.011	14.4	2.2	0.02	427	0.001	0.41	0.02	0.33	<0.5	0.08	<0.5	<0.5	2.49	<5	<2
REP 877121	QC																
REP 877127	QC	0.014	10.7	2.1	0.04	94	0.002	0.45	0.01	0.39	<0.5	0.52	<0.5	<0.5	2.76	<5	<2
Core Reject Duplicates																	
877018	Drill Core	0.047	7.5	1.1	0.04	288	0.002	0.39	0.01	0.33	<0.5	0.13	0.6	<0.5	4.29	<5	<2
DUP 877018	QC	0.045	7.1	1.8	0.04	266	0.003	0.35	<0.01	0.30	<0.5	0.19	<0.5	<0.5	4.64	<5	<2
877092	Drill Core	0.041	13.3	1.7	0.14	544	0.002	0.59	0.03	0.35	<0.5	0.07	0.6	<0.5	2.63	<5	<2
DUP 877092	QC	0.040	13.3	1.9	0.13	599	0.002	0.59	0.03	0.35	<0.5	0.07	0.8	<0.5	3.23	<5	<2
877127	Drill Core	0.012	11.4	2.1	0.04	97	0.002	0.47	0.01	0.42	<0.5	0.53	<0.5	<0.5	2.82	<5	<2
DUP 877127	QC	0.013	7.4	3.2	0.03	84	0.001	0.30	<0.01	0.29	<0.5	0.48	0.6	<0.5	2.69	<5	<2
Reference Materials																	
STD OXD73	Standard																
STD OXD73	Standard																
STD OXD73	Standard																

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 12, 2009

Page: 2 of 3 Part 1

QUALITY CONTROL REPORT

VAN09005114.1

	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
	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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
STD OXD73	Standard	435																		
STD OXD73	Standard	441																		
STD OXH55	Standard	1329																		
STD OXH55	Standard	1383																		
STD OXH55	Standard	1315																		
STD OXH55	Standard	1303																		
STD OXH55	Standard	1353																		
STD SF-3A	Standard		311.7	7620	8258	10469	54.8	3399	181.4	4065	7.79	42	3.2	2.9	60	47.1	9.7	4.9	111	2.58
STD SF-3A	Standard		311.7	7729	8531	10677	53.6	3460	183.2	4148	7.91	45	3.4	2.9	63	47.5	9.9	5.6	121	2.60
STD SF-3A	Standard		313.6	7755	8778	10665	52.8	3479	186.7	4180	7.88	47	3.7	2.9	66	54.2	9.8	4.9	104	2.63
STD SF-3A	Standard		311.3	7825	8789	10851	55.0	3461	180.5	4184	7.87	46	3.1	2.8	65	47.4	9.5	5.0	105	2.63
STD SF-3A	Standard		310.3	7609	8539	10751	52.7	3421	183.7	4100	7.79	48	3.1	2.6	53	52.6	9.6	4.9	102	2.55
STD SF-3A	Standard		313.4	7649	8625	10753	52.8	3423	183.2	4147	7.80	47	3.5	2.7	53	54.6	9.8	5.5	102	2.57
STD OXD73 Expected		416																		
STD OXH55 Expected		1282																		
STD SF-3A Expected			308	7705	9625	10628	54	3365	183	4247	7.91	46	3.3	2.8	50	45	10	4.6	102	2.59
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank		<2																	
BLK	Blank		<2																	
BLK	Blank		<2																	
BLK	Blank		<2																	
BLK	Blank		<2																	
BLK	Blank		<2																	
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	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank		<2																	

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 12, 2009

Page: 2 of 3 Part 2

QUALITY CONTROL REPORT

VAN09005114.1

		7AX P %	7AX La ppm	7AX Cr ppm	7AX Mg %	7AX Ba ppm	7AX Ti %	7AX Al %	7AX Na %	7AX K %	7AX W ppm	7AX Hg ppm	7AX Sc ppm	7AX Tl ppm	7AX S %	7AX Ga ppm	7AX Se ppm
		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
STD OXD73	Standard																
STD OXD73	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD SF-3A	Standard	0.055	9.0	170.5	4.25	268	0.120	1.02	0.50	1.00	2.9	0.49	3.2	2.8	5.15	<5	11
STD SF-3A	Standard	0.055	8.8	169.6	4.25	266	0.117	1.02	0.50	1.00	3.5	0.49	3.0	2.8	5.18	<5	6
STD SF-3A	Standard	0.056	10.3	171.8	4.28	271	0.124	1.03	0.49	1.04	3.5	0.47	3.2	2.6	5.05	<5	9
STD SF-3A	Standard	0.055	11.1	178.4	4.31	267	0.124	1.03	0.50	1.01	1.7	0.51	3.0	2.8	5.15	<5	10
STD SF-3A	Standard	0.056	8.1	167.3	4.20	258	0.110	0.98	0.49	1.02	3.4	0.48	2.5	2.6	4.96	<5	8
STD SF-3A	Standard	0.059	8.1	168.6	4.25	261	0.114	0.98	0.49	1.01	3.5	0.45	3.1	2.8	5.01	<5	7
STD OXD73 Expected																	
STD OXH55 Expected																	
STD SF-3A Expected		0.054	8.3	167	4.27	260	0.117	1	0.47	0.99	3.2	0.6	3	2.7	4.2	0	10
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank																

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.





Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

**Report Date:** November 12, 2009

**Page:** 3 of 3 **Part** 1

**QUALITY CONTROL REPORT**

**VAN09005114.1**

		WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
		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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
BLK	Blank		<2																		
BLK	Blank			<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
Prep Wash																					
G1	Prep Blank		28	<0.5	3.0	3.4	60	<0.5	3.3	4.8	663	2.17	<5	1.9	4.2	77	<0.5	<0.5	<0.5	43	0.63
G1	Prep Blank		<2	<0.5	3.5	3.2	51	<0.5	3.8	4.2	655	2.18	<5	1.9	4.3	72	<0.5	<0.5	<0.5	44	0.61



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

**Report Date:** November 12, 2009

**Page:** 3 of 3 **Part** 2

QUALITY CONTROL REPORT

VAN09005114.1

		7AX P %	7AX La ppm	7AX Cr ppm	7AX Mg %	7AX Ba ppm	7AX Ti %	7AX Al %	7AX Na %	7AX K %	7AX W ppm	7AX Hg ppm	7AX Sc ppm	7AX Tl ppm	7AX S %	7AX Ga ppm	7AX Se ppm
BLK	Blank	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
Prep Wash																	
G1	Prep Blank	0.080	9.2	10.1	0.63	265	0.180	1.26	0.16	0.62	<0.5	<0.05	2.8	<0.5	<0.05	6	<2
G1	Prep Blank	0.083	9.3	10.7	0.62	245	0.173	1.13	0.12	0.59	<0.5	<0.05	3.0	<0.5	<0.05	6	<2



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: Ted Oliver  
Receiving Lab: Canada-Vancouver  
Received: October 26, 2009  
Report Date: November 16, 2009  
Page: 1 of 5

## CERTIFICATE OF ANALYSIS

VAN09005203.1

### CLIENT JOB INFORMATION

Project: Newton  
Shipment ID:  
P.O. Number: NTON SSN9002 OCT22-09  
Number of Samples: 117

### SAMPLE DISPOSAL

RTRN-PLP Return  
RTRN-RJT Return

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:

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200	111	Crush split and pulverize 250g drill core to 200 mesh			VAN
3B01	117	Fire assay fusion Au by ICP-ES	30	Completed	VAN
7AX1	117	1:1:1 Aqua Regia digestion ICP-ES/ICP-MS analysis	1	Completed	VAN

### ADDITIONAL COMMENTS



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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 2 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN09005203.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
877130	Drill Core	9.23	124	3.0	60.1	5.5	<5	<0.5	<0.5	0.5	17	2.24	20	<0.5	2.5	12	<0.5	0.7	<0.5	<10	0.02
877131	Drill Core	9.93	31	2.2	23.0	5.3	<5	<0.5	<0.5	<0.5	18	1.77	15	<0.5	2.0	<5	<0.5	1.0	0.6	<10	0.01
877132	Drill Core	11.59	2438	2.8	49.2	5.1	<5	<0.5	0.6	<0.5	15	2.37	20	<0.5	3.6	6	<0.5	1.6	0.6	<10	0.01
877133	Drill Core	14.57	241	1.9	47.8	4.2	<5	<0.5	<0.5	<0.5	15	1.99	8	<0.5	3.6	8	<0.5	1.2	<0.5	<10	0.03
877134	Drill Core	8.16	786	2.6	112.4	3.8	<5	<0.5	<0.5	<0.5	13	3.37	10	0.5	5.9	21	<0.5	1.0	<0.5	<10	0.01
877135	Drill Core	11.66	141	1.9	77.2	3.0	<5	<0.5	<0.5	<0.5	19	2.84	8	0.5	4.0	20	<0.5	1.2	<0.5	<10	0.01
877136	Drill Core	12.32	41	1.8	25.5	2.0	<5	<0.5	<0.5	<0.5	15	1.34	8	<0.5	3.1	7	<0.5	3.7	<0.5	<10	<0.01
877137	Drill Core	12.77	71	2.3	24.0	3.3	<5	<0.5	<0.5	<0.5	20	1.41	9	<0.5	3.2	<5	<0.5	2.0	<0.5	<10	0.01
877138	Drill Core	11.98	129	1.7	39.3	4.3	<5	<0.5	<0.5	<0.5	13	2.02	8	<0.5	3.7	11	<0.5	3.0	<0.5	<10	<0.01
877139	Drill Core	12.01	214	1.6	193.9	3.9	<5	0.7	0.5	<0.5	21	2.00	30	<0.5	4.3	6	<0.5	34.2	<0.5	<10	<0.01
877140	Rock Pulp	0.11	946	233.4	3189	117.7	170	3.0	12.8	13.9	291	3.80	59	5.0	10.5	36	2.7	29.0	5.8	37	0.69
877141	Drill Core	5.05	144	3.0	97.4	3.0	9	<0.5	0.8	0.7	21	2.24	8	<0.5	4.3	8	<0.5	5.7	<0.5	<10	<0.01
877142	Drill Core	7.27	116	2.0	124.4	3.3	8	<0.5	1.9	3.6	20	1.78	8	0.9	6.0	<5	<0.5	3.8	0.5	<10	<0.01
877143	Drill Core	12.15	164	1.8	648.9	6.6	9	<0.5	1.5	9.6	16	2.57	23	1.0	5.9	<5	<0.5	3.7	1.0	<10	<0.01
877144	Drill Core	10.45	483	1.4	2203	15.1	27	2.2	1.5	8.0	18	3.18	43	0.8	4.1	16	<0.5	47.7	0.8	<10	<0.01
877145	Drill Core	11.41	249	1.0	347.8	21.4	29	0.9	1.8	10.2	15	2.36	33	1.4	4.2	26	<0.5	32.6	1.7	<10	<0.01
877146	Drill Core	11.18	183	1.9	204.0	24.1	28	<0.5	2.8	8.7	20	2.98	23	3.0	4.1	61	<0.5	9.9	2.1	<10	0.01
877147	Drill Core	11.68	75	1.5	54.4	56.1	21	0.7	2.0	8.5	15	1.60	17	13.4	4.2	43	9.8	20.2	0.7	<10	<0.01
877148	Drill Core	12.95	173	1.3	60.5	13.4	65	<0.5	2.0	5.5	19	2.14	21	5.6	4.2	26	1.9	12.4	1.1	<10	0.01
877149	Drill Core	12.69	54	1.5	9.9	9.3	30	<0.5	1.8	5.5	15	1.59	8	2.6	4.6	25	<0.5	3.2	2.5	<10	0.01
877150	Drill Core	10.08	8	1.4	90.2	6.3	91	<0.5	6.1	12.3	24	1.65	5	2.8	4.3	215	<0.5	4.4	1.5	<10	0.08
877151	Drill Core	10.77	194	<0.5	313.9	8.0	51	<0.5	20.6	21.5	85	2.73	<5	1.5	2.7	199	<0.5	3.8	0.7	42	0.20
877152	Drill Core	9.32	90	1.4	61.1	12.6	182	<0.5	36.7	14.3	521	4.95	<5	0.9	2.0	31	0.7	1.2	<0.5	105	0.83
877153	Drill Core	19.88	311	0.8	140.6	11.9	334	<0.5	31.5	22.7	2504	6.14	8	0.6	1.9	29	<0.5	0.5	0.7	82	0.66
877154	Drill Core	6.86	118	0.6	213.3	15.3	358	<0.5	33.5	25.1	2466	6.42	7	0.7	1.9	40	<0.5	1.4	0.7	88	1.16
877155	Drill Core	11.03	89	1.1	80.7	8.9	203	<0.5	35.9	17.4	787	5.90	<5	0.5	2.0	78	<0.5	0.6	<0.5	87	1.98
877156	Drill Core	13.81	48	1.1	47.7	5.0	161	<0.5	28.8	16.5	749	5.41	<5	0.8	2.2	88	<0.5	0.6	<0.5	72	2.14
877157	Drill Core	12.78	31	1.3	3.4	3.7	165	<0.5	31.0	18.4	2017	5.53	<5	0.7	2.2	67	<0.5	0.7	<0.5	69	1.84
877158	Drill Core	12.76	103	1.7	47.1	8.1	205	<0.5	26.3	20.4	1291	5.25	<5	2.0	2.5	67	<0.5	1.4	5.0	57	2.26
877159	Drill Core	11.65	173	1.9	95.1	31.0	502	<0.5	34.3	23.2	2118	6.19	42	2.4	2.1	11	1.0	7.0	0.6	53	0.52

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 2 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN09005203.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
877130	Drill Core	0.022	11.2	1.0	0.04	630	0.002	0.33	0.04	0.29	<0.5	0.07	<0.5	<0.5	0.26	<5	<2
877131	Drill Core	0.010	5.0	1.7	0.03	336	0.002	0.33	0.02	0.33	<0.5	<0.05	<0.5	<0.5	0.15	<5	<2
877132	Drill Core	0.016	13.7	1.0	0.04	178	0.002	0.33	<0.01	0.28	<0.5	0.07	<0.5	<0.5	0.05	<5	<2
877133	Drill Core	0.014	12.1	1.1	0.06	145	0.003	0.43	0.01	0.38	<0.5	<0.05	<0.5	<0.5	0.16	<5	<2
877134	Drill Core	0.038	18.5	1.0	0.04	214	0.003	0.39	0.01	0.43	<0.5	0.06	0.6	<0.5	0.32	<5	<2
877135	Drill Core	0.030	16.2	1.5	0.07	191	0.005	0.53	0.02	0.55	<0.5	0.06	<0.5	<0.5	0.34	<5	<2
877136	Drill Core	0.010	7.8	1.3	0.05	129	0.003	0.41	0.01	0.39	<0.5	<0.05	<0.5	<0.5	0.13	<5	<2
877137	Drill Core	0.007	7.6	1.1	0.07	158	0.003	0.53	0.01	0.42	<0.5	<0.05	<0.5	<0.5	0.06	<5	<2
877138	Drill Core	0.008	7.6	1.2	0.07	825	0.003	0.46	0.02	0.34	<0.5	0.67	<0.5	<0.5	<0.05	<5	<2
877139	Drill Core	0.014	18.9	1.4	0.10	218	0.004	0.60	0.01	0.43	<0.5	0.73	<0.5	<0.5	0.12	<5	<2
877140	Rock Pulp	0.051	29.9	64.2	0.55	362	0.037	1.23	0.03	0.50	6.3	0.22	4.2	0.5	1.55	<5	4
877141	Drill Core	0.028	13.3	<0.5	0.10	123	0.004	0.57	<0.01	0.38	<0.5	0.31	<0.5	<0.5	0.23	<5	2
877142	Drill Core	0.003	10.2	1.6	0.11	99	0.003	0.57	<0.01	0.44	<0.5	0.19	<0.5	<0.5	1.75	<5	<2
877143	Drill Core	0.005	13.0	1.3	0.09	74	0.003	0.50	<0.01	0.37	<0.5	0.13	0.6	<0.5	2.77	<5	<2
877144	Drill Core	0.008	17.8	1.9	0.08	528	0.002	0.52	0.02	0.35	<0.5	0.26	<0.5	<0.5	3.52	<5	<2
877145	Drill Core	0.008	9.8	1.1	0.07	1334	0.002	0.44	<0.01	0.31	<0.5	0.19	0.7	<0.5	2.63	<5	<2
877146	Drill Core	0.027	9.9	1.3	0.07	947	0.002	0.56	0.01	0.35	<0.5	0.23	0.5	<0.5	3.22	<5	<2
877147	Drill Core	0.014	8.0	0.9	0.08	1839	0.002	0.48	<0.01	0.32	<0.5	0.17	<0.5	<0.5	1.77	<5	<2
877148	Drill Core	0.013	7.0	1.3	0.09	1165	0.002	0.52	<0.01	0.38	<0.5	0.24	<0.5	<0.5	2.31	<5	<2
877149	Drill Core	0.015	9.4	<0.5	0.07	399	0.002	0.41	0.01	0.28	<0.5	0.14	<0.5	<0.5	1.72	<5	<2
877150	Drill Core	0.084	17.1	1.9	0.08	141	0.002	0.67	<0.01	0.28	<0.5	0.15	1.0	<0.5	1.74	<5	<2
877151	Drill Core	0.121	12.4	28.8	0.33	537	0.034	2.03	0.01	0.19	<0.5	<0.05	5.2	<0.5	2.07	<5	<2
877152	Drill Core	0.198	7.0	73.2	2.12	84	0.197	2.49	0.05	0.11	<0.5	<0.05	6.6	<0.5	0.65	12	<2
877153	Drill Core	0.141	4.9	59.3	1.92	50	0.080	2.74	0.07	0.22	<0.5	<0.05	4.9	<0.5	2.67	13	<2
877154	Drill Core	0.138	5.2	68.3	2.05	126	0.090	2.73	0.07	0.22	<0.5	<0.05	5.4	<0.5	3.06	13	<2
877155	Drill Core	0.162	6.3	82.7	2.09	121	0.130	3.11	0.11	0.27	<0.5	<0.05	6.0	<0.5	2.09	14	<2
877156	Drill Core	0.154	10.3	51.4	1.78	120	0.037	2.88	0.11	0.27	<0.5	<0.05	5.6	<0.5	1.95	12	<2
877157	Drill Core	0.147	13.5	41.6	1.59	750	0.019	2.31	0.05	0.46	<0.5	<0.05	3.7	<0.5	0.51	8	<2
877158	Drill Core	0.132	14.7	36.1	1.44	381	0.016	2.26	0.04	0.40	<0.5	<0.05	4.0	<0.5	1.34	8	<2
877159	Drill Core	0.166	13.0	31.4	1.33	147	0.011	2.09	<0.01	0.41	<0.5	0.11	3.5	<0.5	1.79	7	<2

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 3 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN09005203.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
877160	Rock Pulp	0.11	768	48.6	1345	264.6	685	8.7	180.0	20.8	540	4.45	72	0.8	2.3	46	4.8	13.9	1.7	67	1.15
877161	Drill Core	10.16	90	3.3	142.1	88.5	109	2.3	3.4	14.3	43	2.13	27	1.6	4.9	19	0.8	26.7	0.6	<10	0.22
877162	Drill Core	11.84	86	3.6	48.9	50.1	47	0.6	1.8	6.9	35	1.88	30	1.4	4.8	12	<0.5	11.2	0.7	<10	0.10
877163	Drill Core	11.97	58	17.1	48.2	11.8	58	<0.5	2.1	7.2	26	1.65	16	1.6	5.0	<5	<0.5	8.6	<0.5	<10	0.09
877164	Drill Core	12.36	36	5.7	53.9	92.8	206	0.5	1.7	4.8	72	1.25	17	1.7	5.9	<5	1.5	4.7	<0.5	<10	0.12
877165	Drill Core	12.06	37	3.3	65.4	69.6	200	<0.5	2.2	6.2	465	1.42	12	2.6	6.5	11	0.8	4.1	<0.5	<10	0.19
877166	Drill Core	13.47	68	7.8	79.9	19.1	93	<0.5	2.7	16.3	119	2.65	6	2.0	5.1	13	0.5	2.8	0.8	<10	0.37
877167	Drill Core	12.64	106	2.1	261.5	20.4	121	0.7	2.3	18.5	335	3.92	22	1.0	5.4	<5	0.5	5.4	1.4	<10	0.12
877168	Drill Core	13.09	161	4.1	459.2	9.4	168	0.8	3.0	8.8	1236	4.23	41	1.4	5.1	<5	<0.5	4.9	1.5	<10	0.11
877169	Drill Core	13.53	241	8.9	296.4	16.3	79	0.9	2.5	14.2	866	4.26	47	1.5	5.7	8	<0.5	22.8	2.0	<10	0.30
877170	Drill Core	13.02	102	1.8	115.0	7.0	55	<0.5	2.1	9.0	552	2.72	9	2.6	5.4	41	<0.5	2.7	0.7	<10	1.74
877171	Rock	0.56	<2	<0.5	5.1	3.1	58	<0.5	4.3	4.6	632	2.21	<5	2.9	4.5	61	<0.5	1.6	<0.5	41	0.58
877172	Drill Core	12.23	137	1.0	146.4	7.3	117	0.8	1.8	7.9	1014	2.28	8	1.3	3.3	38	<0.5	11.2	2.8	<10	1.18
877173	Drill Core	13.82	134	1.4	62.7	7.0	37	<0.5	0.9	4.9	461	2.44	10	1.4	3.9	31	<0.5	6.7	1.7	<10	1.27
877174	Drill Core	11.38	53	1.6	26.5	12.1	216	<0.5	1.9	7.6	505	2.61	11	1.1	3.6	59	0.9	0.6	0.9	<10	1.70
877175	Drill Core	14.57	108	1.0	201.3	12.6	125	1.1	1.4	5.1	661	2.98	21	1.7	4.2	66	<0.5	5.2	1.7	<10	1.74
877176	Drill Core	12.53	112	1.9	193.6	24.3	82	<0.5	1.1	2.0	482	2.45	16	1.3	5.5	45	0.6	2.0	1.3	<10	1.79
877177	Drill Core	14.03	73	1.8	183.1	13.1	89	<0.5	0.8	3.6	320	2.44	6	1.4	5.2	32	<0.5	1.0	0.8	<10	1.45
877178	Drill Core	12.61	908	2.0	127.6	12.7	52	<0.5	1.1	5.9	237	2.88	9	1.2	5.0	12	<0.5	4.7	1.0	<10	0.53
877179	Drill Core	12.96	71	1.7	18.2	20.0	107	<0.5	1.6	3.3	828	2.54	12	1.8	5.6	44	<0.5	1.9	1.2	<10	1.76
877180	Rock Pulp	0.13	3582	11.8	17.2	3.8	42	3.0	10.3	5.7	77	1.91	271	<0.5	<0.5	<5	<0.5	47.1	<0.5	16	0.08
877181	Drill Core	11.01	22	3.0	6.0	13.9	224	<0.5	2.2	7.7	1118	3.14	6	1.9	5.9	17	<0.5	1.6	0.7	<10	0.29
877182	Drill Core	13.35	19	2.8	4.3	4.5	33	<0.5	0.7	2.4	278	1.95	<5	1.7	5.4	36	<0.5	1.0	0.6	<10	1.93
877183	Drill Core	13.53	75	2.1	5.1	8.0	31	<0.5	1.5	3.6	224	2.17	<5	2.0	5.1	43	<0.5	0.8	0.7	<10	1.42
877184	Drill Core	13.14	52	1.8	23.3	6.2	23	<0.5	0.9	4.1	208	2.17	<5	2.2	5.7	36	<0.5	<0.5	1.4	<10	1.67
877185	Drill Core	13.04	67	2.2	18.0	31.8	73	<0.5	2.6	5.5	406	2.77	5	2.0	5.2	24	<0.5	1.3	1.9	<10	1.02
877186	Drill Core	12.61	81	1.8	52.4	58.5	231	<0.5	1.3	4.6	725	2.59	88	1.1	5.4	16	0.9	0.9	1.7	<10	0.75
877187	Drill Core	9.17	122	1.7	184.5	69.6	160	2.5	1.2	4.4	878	2.33	163	1.1	5.6	35	3.1	15.7	3.9	<10	1.60
877188	Drill Core	12.21	132	1.6	28.3	8.1	99	<0.5	1.5	4.4	389	3.04	77	1.7	5.2	25	<0.5	0.8	1.5	<10	1.25
877189	Drill Core	13.60	39	2.5	22.2	13.3	61	<0.5	1.1	3.0	418	1.83	<5	2.2	5.5	40	<0.5	2.5	<0.5	<10	2.04

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 3 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN09005203.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
877160	Rock Pulp	0.062	7.5	77.3	0.98	212	0.142	1.78	0.09	0.25	15.2	0.24	5.2	<0.5	1.06	6	5
877161	Drill Core	0.101	13.1	1.3	0.10	1181	0.002	0.46	0.03	0.35	<0.5	0.14	0.6	<0.5	2.28	<5	<2
877162	Drill Core	0.042	14.6	1.2	0.09	930	0.002	0.44	0.01	0.37	<0.5	0.10	<0.5	<0.5	1.85	<5	<2
877163	Drill Core	0.042	16.1	1.0	0.10	64	0.002	0.46	<0.01	0.39	<0.5	0.10	<0.5	<0.5	1.76	<5	<2
877164	Drill Core	0.045	16.3	1.8	0.08	289	0.002	0.52	<0.01	0.35	<0.5	0.17	<0.5	<0.5	1.29	<5	<2
877165	Drill Core	0.063	19.6	2.3	0.10	737	0.002	0.56	0.01	0.37	<0.5	0.26	0.9	<0.5	1.25	<5	<2
877166	Drill Core	0.040	13.0	2.2	0.06	329	0.001	0.43	0.01	0.30	<0.5	0.19	0.5	<0.5	2.87	<5	<2
877167	Drill Core	0.048	4.7	1.6	0.06	81	0.002	0.55	<0.01	0.39	<0.5	0.14	0.5	<0.5	4.17	<5	3
877168	Drill Core	0.044	8.9	2.8	0.09	122	0.003	0.69	0.01	0.52	<0.5	0.11	0.9	<0.5	3.97	<5	<2
877169	Drill Core	0.040	7.4	3.6	0.14	268	0.003	0.71	0.01	0.50	<0.5	0.20	0.7	<0.5	4.33	<5	3
877170	Drill Core	0.044	7.9	2.1	0.12	145	0.002	0.58	0.01	0.38	<0.5	0.10	0.7	<0.5	3.05	<5	<2
877171	Rock	0.092	8.4	10.4	0.67	278	0.182	1.17	0.12	0.63	<0.5	<0.05	3.2	<0.5	0.09	5	<2
877172	Drill Core	0.080	14.3	1.6	0.31	403	0.002	0.54	0.04	0.33	<0.5	0.12	1.3	<0.5	2.07	<5	<2
877173	Drill Core	0.077	10.7	2.0	0.24	192	0.003	0.61	0.03	0.39	<0.5	0.08	0.9	<0.5	2.56	<5	<2
877174	Drill Core	0.083	13.4	2.0	0.31	169	0.004	0.71	0.04	0.38	<0.5	0.05	1.1	<0.5	2.47	<5	2
877175	Drill Core	0.060	12.2	2.1	0.16	544	0.003	0.71	0.02	0.43	<0.5	0.08	0.9	<0.5	3.13	<5	<2
877176	Drill Core	0.040	11.3	1.5	0.08	169	0.002	0.55	0.01	0.40	<0.5	0.09	1.0	<0.5	2.75	<5	<2
877177	Drill Core	0.041	9.2	1.6	0.07	196	0.002	0.51	0.01	0.35	<0.5	0.08	0.6	<0.5	2.71	<5	<2
877178	Drill Core	0.043	9.7	1.6	0.08	294	0.002	0.60	0.01	0.43	<0.5	0.07	0.6	<0.5	3.05	<5	<2
877179	Drill Core	0.042	9.6	1.1	0.05	733	0.001	0.42	0.01	0.31	<0.5	0.15	<0.5	<0.5	2.80	<5	<2
877180	Rock Pulp	0.025	5.1	190.5	0.05	24	0.005	0.22	<0.01	0.17	2.6	8.21	1.3	6.2	1.78	<5	12
877181	Drill Core	0.049	13.3	1.9	0.08	1123	0.002	0.67	0.01	0.37	<0.5	0.12	0.8	<0.5	2.46	<5	<2
877182	Drill Core	0.042	14.8	1.7	0.09	280	0.002	0.56	0.01	0.31	<0.5	0.12	0.8	<0.5	2.19	<5	<2
877183	Drill Core	0.043	12.4	2.1	0.09	785	0.002	0.57	0.02	0.32	<0.5	0.06	0.6	<0.5	2.37	<5	<2
877184	Drill Core	0.046	12.0	2.1	0.09	146	0.003	0.60	0.02	0.37	<0.5	<0.05	0.6	<0.5	2.38	<5	<2
877185	Drill Core	0.043	10.2	2.6	0.08	471	0.003	0.62	0.01	0.41	<0.5	0.07	1.0	<0.5	2.90	<5	<2
877186	Drill Core	0.043	9.5	1.1	0.09	142	0.003	0.59	<0.01	0.42	<0.5	0.10	0.8	<0.5	2.57	<5	<2
877187	Drill Core	0.047	10.9	2.2	0.08	120	0.003	0.64	<0.01	0.45	<0.5	0.14	0.6	<0.5	2.49	<5	<2
877188	Drill Core	0.044	9.4	1.7	0.08	124	0.003	0.58	0.01	0.42	<0.5	0.06	0.7	<0.5	3.21	<5	<2
877189	Drill Core	0.045	13.5	2.3	0.07	226	0.002	0.57	<0.01	0.38	<0.5	0.06	0.7	<0.5	2.02	<5	<2

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 4 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN09005203.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
877190	Drill Core	12.81	64	2.2	82.0	20.5	124	0.7	1.2	4.3	595	2.18	20	2.1	5.2	45	0.5	27.4	0.9	<10	1.85
877191	Drill Core	13.09	562	1.8	96.2	126.0	1018	2.4	1.8	6.2	513	3.03	98	1.0	4.8	17	7.6	16.3	1.6	<10	0.86
877192	Drill Core	13.56	283	2.4	54.8	5.9	57	<0.5	2.3	23.9	371	3.70	21	1.0	5.2	15	<0.5	4.1	2.1	<10	0.62
877193	Drill Core	13.47	104	1.9	190.0	3.3	31	<0.5	1.1	4.0	355	3.09	13	1.1	5.2	27	<0.5	5.7	1.7	<10	1.23
877194	Drill Core	10.87	67	1.9	84.2	109.5	207	0.7	1.0	3.5	778	2.36	23	1.6	5.3	42	0.9	13.1	0.7	<10	1.77
877195	Drill Core	8.76	82	2.0	28.3	8.2	107	<0.5	2.2	6.9	818	4.02	11	1.6	5.2	25	<0.5	5.0	1.2	<10	1.16
877196	Drill Core	10.11	115	1.6	77.7	30.4	75	1.1	1.1	4.3	611	3.18	23	0.9	5.3	32	<0.5	3.5	3.1	<10	1.20
877197	Drill Core	11.20	222	2.2	112.3	31.7	119	1.0	0.7	3.2	801	3.14	41	1.0	5.3	31	0.6	2.0	3.6	<10	1.30
877198	Drill Core	11.98	18	1.8	15.3	3.2	26	<0.5	1.6	2.8	364	2.06	<5	3.1	5.8	41	<0.5	3.1	0.8	<10	1.76
877199	Drill Core	9.31	11	2.3	9.9	6.8	31	<0.5	1.5	2.6	281	1.86	<5	1.4	4.6	35	<0.5	1.3	<0.5	<10	1.46
877200	Rock Pulp	0.10	773	50.6	1254	252.2	666	7.5	179.3	17.2	503	4.27	65	0.8	2.4	43	3.6	12.9	1.8	64	1.09
877201	Drill Core	14.08	18	1.9	14.5	8.1	36	<0.5	1.3	2.9	226	1.90	<5	1.2	4.6	29	<0.5	4.7	<0.5	<10	1.19
877202	Drill Core	9.44	23	3.9	33.5	23.7	102	<0.5	1.5	3.5	398	2.15	6	1.2	4.7	41	0.5	9.8	0.7	<10	1.76
877203	Drill Core	12.20	97	3.4	48.2	14.6	42	<0.5	2.6	11.4	301	2.59	12	0.9	4.4	20	<0.5	0.8	1.1	<10	0.83
877204	Drill Core	8.94	63	2.0	39.7	11.9	67	<0.5	3.6	6.6	299	2.60	8	1.4	4.1	24	<0.5	0.5	1.1	<10	0.97
877205	Drill Core	3.41	57	2.8	3.6	7.7	11	<0.5	1.6	5.7	12	1.64	9	1.1	4.5	<5	<0.5	<0.5	0.8	<10	0.03
877206	Drill Core	11.61	75	2.0	15.3	8.0	15	<0.5	1.0	8.3	113	2.33	17	1.1	3.8	10	<0.5	1.0	1.5	<10	0.36
877207	Drill Core	12.22	29	1.4	29.8	7.9	43	<0.5	1.7	3.8	173	2.29	15	1.7	4.7	25	<0.5	0.7	0.6	<10	0.96
877208	Drill Core	11.67	34	1.4	74.9	5.2	50	<0.5	1.1	4.3	219	2.46	12	2.0	4.2	24	<0.5	1.0	0.6	<10	1.07
877209	Drill Core	10.33	243	2.4	239.9	25.4	134	0.9	2.6	8.4	457	2.66	315	1.7	4.2	12	0.6	1.1	1.3	<10	0.57
877210	Drill Core	10.82	831	1.9	262.1	69.3	268	1.8	4.2	33.5	21	3.59	124	1.0	3.5	<5	1.5	2.9	3.0	<10	0.03
877211	Drill Core	8.51	725	<0.5	464.9	70.2	147	2.4	1.5	23.1	9	2.63	299	0.8	3.9	<5	0.8	4.4	3.7	<10	0.03
877212	Drill Core	11.06	919	2.8	718.4	33.2	96	2.1	0.9	11.3	39	2.49	218	1.2	4.2	<5	0.6	1.2	2.7	<10	0.03
877213	Drill Core	15.99	820	4.2	406.5	44.5	112	2.2	1.3	24.0	15	3.30	581	1.4	4.0	<5	0.7	2.9	3.0	<10	0.03
877214	Drill Core	10.65	1784	2.9	695.7	43.1	124	4.7	2.3	16.7	228	4.25	266	1.1	3.4	<5	<0.5	2.2	15.7	<10	0.21
877215	Drill Core	11.77	962	3.6	1100	12.9	46	3.5	5.0	23.2	18	2.78	252	1.2	3.5	<5	<0.5	1.9	5.1	<10	0.03
877216	Drill Core	10.88	681	3.8	1063	26.8	75	3.0	1.3	14.2	15	3.16	266	1.3	3.5	<5	<0.5	2.0	2.8	<10	0.03
877217	Drill Core	13.45	1132	3.5	933.2	27.6	203	2.9	2.8	13.8	76	2.70	850	1.5	4.1	<5	1.0	2.6	3.6	<10	0.03
877218	Drill Core	11.23	616	2.6	736.6	6.6	21	2.5	1.5	15.5	145	2.79	123	4.0	4.8	<5	<0.5	1.1	4.7	<10	0.03
877219	Drill Core	10.97	1413	2.8	1000	4.0	56	3.3	1.3	22.4	166	2.83	134	5.0	4.3	<5	<0.5	3.1	3.0	<10	0.03

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.





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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 4 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN09005203.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
877190	Drill Core	0.042	12.9	1.8	0.06	827	0.001	0.44	<0.01	0.31	<0.5	0.22	<0.5	<0.5	2.48	<5	<2
877191	Drill Core	0.042	9.7	1.7	0.06	257	0.002	0.53	<0.01	0.38	<0.5	0.31	<0.5	<0.5	3.27	<5	<2
877192	Drill Core	0.039	10.4	1.9	0.08	358	0.003	0.53	<0.01	0.38	<0.5	0.23	0.6	<0.5	3.86	<5	<2
877193	Drill Core	0.044	11.6	1.8	0.06	304	0.003	0.56	0.01	0.42	<0.5	0.16	0.6	<0.5	3.33	<5	<2
877194	Drill Core	0.041	12.1	1.0	0.07	624	0.002	0.49	<0.01	0.37	<0.5	0.17	<0.5	<0.5	2.60	<5	<2
877195	Drill Core	0.073	13.3	3.1	0.11	180	0.002	0.64	0.01	0.41	<0.5	0.10	0.6	<0.5	3.93	<5	<2
877196	Drill Core	0.044	10.9	1.5	0.05	309	0.002	0.48	<0.01	0.37	<0.5	0.06	<0.5	<0.5	3.37	<5	<2
877197	Drill Core	0.039	10.0	3.4	0.09	625	0.002	0.58	0.01	0.42	<0.5	<0.05	0.6	<0.5	3.41	<5	<2
877198	Drill Core	0.041	12.2	2.7	0.11	251	0.003	0.62	0.02	0.39	<0.5	0.13	<0.5	<0.5	2.23	<5	<2
877199	Drill Core	0.042	10.3	<0.5	0.09	233	0.002	0.51	0.01	0.28	<0.5	0.10	<0.5	<0.5	2.31	<5	<2
877200	Rock Pulp	0.062	6.6	74.5	0.96	195	0.133	1.72	0.09	0.23	15.3	0.27	4.8	<0.5	1.19	5	3
877201	Drill Core	0.039	12.5	1.4	0.10	175	0.002	0.58	<0.01	0.32	<0.5	0.10	<0.5	<0.5	2.36	<5	<2
877202	Drill Core	0.035	9.7	1.2	0.10	76	0.002	0.54	<0.01	0.32	<0.5	0.16	0.9	<0.5	2.74	<5	<2
877203	Drill Core	0.035	9.3	2.4	0.13	98	0.003	0.66	0.01	0.41	<0.5	0.06	0.8	<0.5	3.18	<5	<2
877204	Drill Core	0.043	7.2	1.8	0.11	98	0.002	0.54	0.02	0.36	<0.5	0.06	0.7	<0.5	3.24	<5	<2
877205	Drill Core	0.009	7.1	1.3	0.02	60	<0.001	0.47	0.01	0.36	<0.5	<0.05	<0.5	<0.5	2.04	<5	<2
877206	Drill Core	0.020	7.2	1.4	0.02	197	<0.001	0.30	0.01	0.25	<0.5	<0.05	<0.5	<0.5	3.03	<5	<2
877207	Drill Core	0.037	10.2	2.7	0.07	194	0.002	0.52	0.02	0.34	<0.5	0.11	0.5	<0.5	2.89	<5	<2
877208	Drill Core	0.035	9.2	1.7	0.09	103	0.002	0.50	0.01	0.33	<0.5	0.08	0.8	<0.5	3.03	<5	<2
877209	Drill Core	0.037	8.5	2.7	0.09	96	0.002	0.52	0.01	0.42	<0.5	0.06	0.6	<0.5	3.23	<5	<2
877210	Drill Core	0.006	7.8	0.9	0.01	61	<0.001	0.34	<0.01	0.27	<0.5	0.05	0.5	<0.5	4.66	<5	<2
877211	Drill Core	0.007	2.9	1.4	<0.01	45	<0.001	0.27	<0.01	0.23	<0.5	0.06	<0.5	<0.5	3.39	<5	<2
877212	Drill Core	0.013	6.0	1.1	0.02	55	<0.001	0.38	<0.01	0.26	<0.5	<0.05	<0.5	<0.5	3.12	<5	<2
877213	Drill Core	0.011	4.1	1.9	0.01	57	<0.001	0.41	<0.01	0.29	<0.5	<0.05	<0.5	<0.5	4.21	<5	2
877214	Drill Core	0.023	4.6	1.2	0.07	62	0.001	0.41	<0.01	0.30	<0.5	2.03	<0.5	<0.5	5.29	<5	3
877215	Drill Core	0.010	4.5	2.5	0.01	49	<0.001	0.32	<0.01	0.27	<0.5	0.05	<0.5	<0.5	3.54	<5	<2
877216	Drill Core	0.011	4.4	1.5	0.02	50	<0.001	0.38	<0.01	0.30	<0.5	0.09	<0.5	<0.5	4.05	<5	3
877217	Drill Core	0.015	5.9	2.3	0.02	61	<0.001	0.40	0.01	0.30	<0.5	0.05	<0.5	<0.5	3.37	<5	3
877218	Drill Core	0.011	7.5	1.6	0.02	66	<0.001	0.47	0.01	0.36	<0.5	0.08	0.6	<0.5	3.44	<5	<2
877219	Drill Core	0.009	9.0	2.3	0.04	68	0.001	0.48	0.01	0.38	<0.5	0.28	0.5	<0.5	3.20	<5	3

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.



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 5 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN09005203.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
877220	Rock Pulp	0.08	1067	231.2	3118	130.3	182	3.5	12.9	13.9	305	3.78	56	5.2	10.5	36	2.8	30.8	7.3	37	0.69
877221	Drill Core	9.35	724	2.2	658.6	9.3	31	2.4	1.6	15.4	299	4.03	258	1.9	3.1	5	<0.5	9.1	1.9	<10	0.02
877222	Drill Core	9.95	307	6.5	398.2	11.1	47	0.6	6.2	6.4	81	2.14	70	6.6	2.0	47	<0.5	3.8	0.5	<10	0.42
877223	Drill Core	9.48	51	5.2	318.4	4.0	29	<0.5	11.5	5.0	289	1.96	<5	<0.5	1.9	29	<0.5	1.7	<0.5	14	0.62
877224	Drill Core	10.30	35	7.8	214.7	7.3	31	<0.5	10.2	4.5	658	2.38	9	0.6	1.5	15	<0.5	1.1	<0.5	25	0.46
877225	Drill Core	10.84	63	6.1	268.2	37.4	90	<0.5	5.6	5.1	328	1.74	5	0.7	1.5	15	<0.5	1.1	<0.5	13	0.35
877226	Drill Core	9.46	124	12.8	592.9	3.2	27	<0.5	4.2	6.7	165	1.88	<5	1.7	5.3	21	<0.5	0.6	<0.5	<10	0.70
877227	Drill Core	11.96	160	10.5	646.7	22.4	71	1.3	3.3	5.4	417	1.51	<5	1.3	4.5	40	0.5	12.5	<0.5	<10	1.80
877228	Drill Core	11.50	133	26.5	527.3	10.2	29	<0.5	2.2	4.4	190	1.23	<5	0.6	3.9	28	<0.5	<0.5	<0.5	<10	1.10
877229	Drill Core	11.51	255	11.0	444.0	6.7	35	<0.5	2.4	4.9	340	1.52	6	0.9	3.8	38	<0.5	<0.5	0.6	<10	1.72
877230	Drill Core	12.55	101	5.7	349.3	3.1	16	<0.5	1.9	3.3	256	1.27	<5	1.0	3.3	35	<0.5	<0.5	<0.5	<10	1.83
877231	Drill Core	12.80	72	8.5	225.7	4.6	13	<0.5	1.9	2.7	207	1.12	<5	0.9	4.5	37	<0.5	<0.5	<0.5	<10	1.68
877232	Drill Core	12.25	55	6.1	374.6	3.5	14	<0.5	2.3	5.2	249	1.76	<5	0.9	4.1	40	<0.5	<0.5	<0.5	<10	1.74
877233	Drill Core	11.17	268	13.9	754.7	7.9	41	1.1	3.7	7.6	262	1.57	<5	0.9	3.5	35	<0.5	<0.5	<0.5	<10	1.72
877234	Drill Core	10.12	296	18.1	1090	5.6	32	0.9	4.6	12.9	305	1.68	<5	0.8	3.9	34	<0.5	0.6	0.5	<10	1.47
877235	Drill Core	10.77	461	10.8	694.3	3.2	14	0.5	3.8	10.7	260	1.42	<5	0.7	3.7	35	<0.5	<0.5	<0.5	<10	1.68
877236	Drill Core	13.79	130	11.6	422.4	3.6	13	<0.5	4.4	8.3	323	1.41	<5	0.8	4.1	55	<0.5	<0.5	<0.5	<10	2.11
877237	Drill Core	9.31	206	30.5	381.7	30.8	270	0.8	5.1	5.7	703	2.18	19	0.7	3.9	51	2.1	9.4	1.0	<10	1.88
877238	Drill Core	10.57	168	30.8	561.8	6.8	21	0.5	4.7	6.9	314	1.82	7	0.6	4.2	30	<0.5	1.1	<0.5	<10	1.48
877239	Drill Core	12.22	125	24.0	471.1	4.0	20	0.5	4.3	7.5	230	2.70	12	0.8	3.7	23	<0.5	<0.5	1.0	<10	0.99
877240	Rock Pulp	0.11	837	54.6	1278	263.1	693	9.7	195.4	20.6	574	4.52	78	0.9	2.3	50	4.8	14.6	1.9	67	1.16
877241	Drill Core	12.29	149	15.6	349.7	5.8	28	<0.5	2.6	3.5	261	1.77	<5	0.9	4.5	30	<0.5	0.6	<0.5	<10	1.25
877242	Rock	0.70	<2	<0.5	1.8	2.6	53	<0.5	4.1	5.2	623	2.13	<5	2.6	4.1	56	<0.5	<0.5	<0.5	43	0.59
877243	Drill Core	10.31	95	7.3	264.1	4.2	19	<0.5	3.2	3.4	254	1.89	<5	1.1	4.3	23	<0.5	<0.5	<0.5	12	0.86
877244	Drill Core	12.27	126	9.6	395.1	5.1	18	<0.5	3.2	4.7	287	2.77	<5	0.9	4.2	32	<0.5	<0.5	<0.5	14	1.33
877245	Drill Core	10.20	56	7.9	268.2	4.4	19	<0.5	2.8	4.0	301	2.50	9	0.9	4.2	27	<0.5	0.6	<0.5	<10	1.39
877246	Drill Core	8.66	83	8.5	223.4	3.7	12	<0.5	2.8	3.7	214	1.66	6	0.8	4.6	26	<0.5	<0.5	<0.5	<10	1.22



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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 5 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN09005203.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
877220	Rock Pulp	0.054	32.0	65.1	0.55	368	0.036	1.21	0.03	0.48	6.3	0.24	4.2	<0.5	1.78	<5	3
877221	Drill Core	0.005	4.7	1.0	0.03	66	<0.001	0.39	0.01	0.33	<0.5	1.79	<0.5	1.5	4.62	<5	3
877222	Drill Core	0.023	3.4	4.5	0.10	473	0.001	0.69	0.01	0.18	<0.5	0.66	1.3	<0.5	2.51	<5	2
877223	Drill Core	0.054	4.7	6.4	0.16	31	0.009	0.92	0.02	0.22	<0.5	0.22	2.0	<0.5	1.56	<5	<2
877224	Drill Core	0.056	4.7	8.8	0.15	21	0.002	0.74	0.02	0.16	<0.5	0.40	2.8	<0.5	0.96	<5	<2
877225	Drill Core	0.045	5.1	5.4	0.12	176	0.003	0.74	0.02	0.19	<0.5	0.17	2.0	<0.5	1.13	<5	<2
877226	Drill Core	0.018	6.1	3.1	0.23	94	0.002	0.56	0.06	0.19	<0.5	<0.05	1.0	<0.5	1.67	<5	<2
877227	Drill Core	0.056	11.1	1.3	0.38	177	0.002	0.55	0.02	0.29	<0.5	0.11	0.6	<0.5	1.42	<5	2
877228	Drill Core	0.066	16.0	1.8	0.29	68	0.002	0.54	0.03	0.33	<0.5	0.09	0.6	<0.5	1.21	<5	<2
877229	Drill Core	0.080	17.4	1.9	0.38	89	0.003	0.56	0.03	0.37	<0.5	0.07	0.8	<0.5	1.18	<5	<2
877230	Drill Core	0.071	16.6	2.6	0.36	173	0.003	0.58	0.04	0.35	<0.5	0.08	1.0	<0.5	0.86	<5	<2
877231	Drill Core	0.077	18.8	1.9	0.38	114	0.002	0.52	0.03	0.32	<0.5	0.09	0.7	<0.5	0.65	<5	<2
877232	Drill Core	0.081	17.5	2.9	0.35	288	0.003	0.69	0.04	0.41	<0.5	0.12	0.9	<0.5	1.52	<5	<2
877233	Drill Core	0.071	16.4	2.2	0.34	181	0.002	0.53	0.03	0.36	2.5	0.11	1.0	<0.5	1.43	<5	<2
877234	Drill Core	0.086	18.1	2.4	0.41	227	0.004	0.62	0.04	0.41	1.4	0.13	0.8	<0.5	1.33	<5	<2
877235	Drill Core	0.089	19.6	1.9	0.38	265	0.005	0.54	0.04	0.36	<0.5	0.12	0.9	<0.5	0.98	<5	<2
877236	Drill Core	0.069	19.6	2.9	0.39	554	0.003	0.53	0.03	0.36	<0.5	0.09	0.9	<0.5	1.08	<5	<2
877237	Drill Core	0.080	18.0	1.3	0.32	295	0.004	0.60	0.02	0.43	<0.5	0.26	0.8	<0.5	2.10	<5	<2
877238	Drill Core	0.081	21.0	2.3	0.41	223	0.003	0.53	0.03	0.37	<0.5	0.18	1.0	<0.5	1.33	<5	<2
877239	Drill Core	0.069	18.7	2.9	0.33	111	0.004	0.61	0.03	0.44	<0.5	0.08	0.8	<0.5	2.54	<5	<2
877240	Rock Pulp	0.063	8.2	83.0	1.01	241	0.159	1.83	0.09	0.28	17.1	0.26	5.6	<0.5	1.08	6	4
877241	Drill Core	0.081	20.9	2.4	0.34	163	0.003	0.57	0.04	0.34	<0.5	0.09	1.3	<0.5	0.79	<5	<2
877242	Rock	0.098	9.7	8.5	0.66	297	0.183	1.07	0.09	0.64	<0.5	<0.05	2.6	<0.5	<0.05	5	<2
877243	Drill Core	0.078	22.5	2.7	0.28	131	0.004	0.62	0.04	0.32	<0.5	<0.05	1.0	<0.5	0.63	<5	<2
877244	Drill Core	0.090	21.9	3.2	0.36	249	0.004	0.61	0.04	0.40	<0.5	<0.05	1.5	<0.5	1.23	<5	<2
877245	Drill Core	0.079	18.5	3.2	0.41	138	0.003	0.57	0.04	0.41	<0.5	0.06	1.2	<0.5	1.46	<5	<2
877246	Drill Core	0.064	22.6	1.8	0.30	84	0.003	0.52	0.03	0.42	<0.5	<0.05	0.9	<0.5	1.29	<5	<2



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
Report Date: November 16, 2009

Page: 1 of 3 Part 1

QUALITY CONTROL REPORT

VAN09005203.1

Method	WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
Pulp Duplicates																					
877131	Drill Core	9.93	31	2.2	23.0	5.3	<5	<0.5	<0.5	<0.5	18	1.77	15	<0.5	2.0	<5	<0.5	1.0	0.6	<10	0.01
REP 877131	QC	42																			
877144	Drill Core	10.45	483	1.4	2203	15.1	27	2.2	1.5	8.0	18	3.18	43	0.8	4.1	16	<0.5	47.7	0.8	<10	<0.01
REP 877144	QC	1.1 2257 14.9 27 2.3 1.6 8.3 17 3.19 45 0.8 4.2 15 <0.5 49.2 0.9 <10 <0.01																			
877150	Drill Core	10.08	8	1.4	90.2	6.3	91	<0.5	6.1	12.3	24	1.65	5	2.8	4.3	215	<0.5	4.4	1.5	<10	0.08
REP 877150	QC	1.4 86.1 6.6 91 <0.5 5.8 12.1 24 1.67 5 2.7 4.4 215 <0.5 4.6 1.7 <10 0.09																			
REP 877163	QC	57																			
877168	Drill Core	13.09	161	4.1	459.2	9.4	168	0.8	3.0	8.8	1236	4.23	41	1.4	5.1	<5	<0.5	4.9	1.5	<10	0.11
REP 877168	QC	4.4 463.6 9.7 160 0.9 3.3 9.3 1249 4.24 42 1.5 5.3 <5 <0.5 5.1 1.5 <10 0.12																			
877184	Drill Core	13.14	52	1.8	23.3	6.2	23	<0.5	0.9	4.1	208	2.17	<5	2.2	5.7	36	<0.5	<0.5	1.4	<10	1.67
REP 877184	QC	1.6 21.0 6.5 28 <0.5 1.3 3.9 208 2.18 <5 2.1 5.4 36 <0.5 <0.5 1.3 <10 1.64																			
877206	Drill Core	11.61	75	2.0	15.3	8.0	15	<0.5	1.0	8.3	113	2.33	17	1.1	3.8	10	<0.5	1.0	1.5	<10	0.36
REP 877206	QC	1.7 16.7 8.0 16 <0.5 1.2 7.3 118 2.30 17 1.2 4.0 10 <0.5 1.4 1.6 <10 0.38																			
877214	Drill Core	10.65	1784	2.9	695.7	43.1	124	4.7	2.3	16.7	228	4.25	266	1.1	3.4	<5	<0.5	2.2	15.7	<10	0.21
REP 877214	QC	1836																			
877222	Drill Core	9.95	307	6.5	398.2	11.1	47	0.6	6.2	6.4	81	2.14	70	6.6	2.0	47	<0.5	3.8	0.5	<10	0.42
REP 877222	QC	7.1 405.7 11.9 46 0.7 6.1 6.5 85 2.13 66 6.3 1.8 41 <0.5 4.2 <0.5 <10 0.41																			
877227	Drill Core	11.96	160	10.5	646.7	22.4	71	1.3	3.3	5.4	417	1.51	<5	1.3	4.5	40	0.5	12.5	<0.5	<10	1.80
REP 877227	QC	137																			
877234	Drill Core	10.12	296	18.1	1090	5.6	32	0.9	4.6	12.9	305	1.68	<5	0.8	3.9	34	<0.5	0.6	0.5	<10	1.47
REP 877234	QC	19.3 1102 5.7 32 1.0 4.4 12.7 310 1.70 <5 0.8 3.8 33 <0.5 0.7 0.6 <10 1.48																			
877246	Drill Core	8.66	83	8.5	223.4	3.7	12	<0.5	2.8	3.7	214	1.66	6	0.8	4.6	26	<0.5	<0.5	<0.5	<10	1.22
REP 877246	QC	77																			
Core Reject Duplicates																					
877163	Drill Core	11.97	58	17.1	48.2	11.8	58	<0.5	2.1	7.2	26	1.65	16	1.6	5.0	<5	<0.5	8.6	<0.5	<10	0.09
DUP 877163	QC	65 18.2 51.0 12.6 64 <0.5 1.7 7.3 28 1.65 18 1.6 5.5 <5 <0.5 11.2 <0.5 <10 0.10																			
877198	Drill Core	11.98	18	1.8	15.3	3.2	26	<0.5	1.6	2.8	364	2.06	<5	3.1	5.8	41	<0.5	3.1	0.8	<10	1.76
DUP 877198	QC	16 1.5 13.7 3.7 22 <0.5 1.4 2.5 334 1.95 <5 2.5 4.9 36 <0.5 2.4 0.5 <10 1.72																			

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 1 of 3 Part 2

QUALITY CONTROL REPORT

VAN09005203.1

Method	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	
Pulp Duplicates																	
877131	Drill Core	0.010	5.0	1.7	0.03	336	0.002	0.33	0.02	0.33	<0.5	<0.05	<0.5	<0.5	0.15	<5	<2
REP 877131	QC																
877144	Drill Core	0.008	17.8	1.9	0.08	528	0.002	0.52	0.02	0.35	<0.5	0.26	<0.5	<0.5	3.52	<5	<2
REP 877144	QC	0.008	17.1	1.5	0.07	522	0.002	0.52	0.02	0.35	<0.5	0.25	<0.5	<0.5	3.53	<5	2
877150	Drill Core	0.084	17.1	1.9	0.08	141	0.002	0.67	<0.01	0.28	<0.5	0.15	1.0	<0.5	1.74	<5	<2
REP 877150	QC	0.083	17.5	1.0	0.08	143	0.002	0.66	<0.01	0.27	<0.5	0.13	1.0	<0.5	1.77	<5	<2
REP 877163	QC																
877168	Drill Core	0.044	8.9	2.8	0.09	122	0.003	0.69	0.01	0.52	<0.5	0.11	0.9	<0.5	3.97	<5	<2
REP 877168	QC	0.045	9.4	2.4	0.09	128	0.003	0.72	0.01	0.51	<0.5	0.10	0.5	<0.5	3.97	<5	<2
877184	Drill Core	0.046	12.0	2.1	0.09	146	0.003	0.60	0.02	0.37	<0.5	<0.05	0.6	<0.5	2.38	<5	<2
REP 877184	QC	0.048	12.5	1.7	0.09	147	0.003	0.62	0.02	0.40	<0.5	<0.05	<0.5	<0.5	2.42	<5	<2
877206	Drill Core	0.020	7.2	1.4	0.02	197	<0.001	0.30	0.01	0.25	<0.5	<0.05	<0.5	<0.5	3.03	<5	<2
REP 877206	QC	0.019	7.2	0.6	0.02	203	<0.001	0.31	<0.01	0.26	<0.5	<0.05	<0.5	<0.5	2.98	<5	<2
877214	Drill Core	0.023	4.6	1.2	0.07	62	0.001	0.41	<0.01	0.30	<0.5	2.03	<0.5	<0.5	5.29	<5	3
REP 877214	QC																
877222	Drill Core	0.023	3.4	4.5	0.10	473	0.001	0.69	0.01	0.18	<0.5	0.66	1.3	<0.5	2.51	<5	2
REP 877222	QC	0.018	3.2	3.6	0.09	480	0.001	0.67	0.01	0.17	<0.5	0.70	1.4	0.6	2.54	<5	<2
877227	Drill Core	0.056	11.1	1.3	0.38	177	0.002	0.55	0.02	0.29	<0.5	0.11	0.6	<0.5	1.42	<5	2
REP 877227	QC																
877234	Drill Core	0.086	18.1	2.4	0.41	227	0.004	0.62	0.04	0.41	1.4	0.13	0.8	<0.5	1.33	<5	<2
REP 877234	QC	0.091	19.2	2.1	0.42	229	0.004	0.63	0.04	0.42	1.4	0.13	0.9	<0.5	1.34	<5	<2
877246	Drill Core	0.064	22.6	1.8	0.30	84	0.003	0.52	0.03	0.42	<0.5	<0.05	0.9	<0.5	1.29	<5	<2
REP 877246	QC																
Core Reject Duplicates																	
877163	Drill Core	0.042	16.1	1.0	0.10	64	0.002	0.46	<0.01	0.39	<0.5	0.10	<0.5	<0.5	1.76	<5	<2
DUP 877163	QC	0.044	17.3	1.8	0.10	80	0.002	0.54	<0.01	0.42	<0.5	0.11	0.6	<0.5	1.81	<5	<2
877198	Drill Core	0.041	12.2	2.7	0.11	251	0.003	0.62	0.02	0.39	<0.5	0.13	<0.5	<0.5	2.23	<5	<2
DUP 877198	QC	0.037	10.4	3.1	0.09	216	0.002	0.51	0.01	0.35	<0.5	0.13	0.6	<0.5	2.46	<5	<2

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 2 of 3 Part 1

QUALITY CONTROL REPORT

VAN09005203.1

		WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
		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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
877233	Drill Core	11.17	268	13.9	754.7	7.9	41	1.1	3.7	7.6	262	1.57	<5	0.9	3.5	35	<0.5	<0.5	<0.5	<10	1.72
DUP 877233	QC		255	14.1	769.4	9.4	39	1.0	3.2	10.3	277	1.64	<5	1.1	4.0	40	<0.5	<0.5	<0.5	<10	1.74
Reference Materials																					
STD OXD73	Standard		420																		
STD OXD73	Standard		418																		
STD OXD73	Standard		427																		
STD OXD73	Standard		424																		
STD OXD73	Standard		426																		
STD OXD73	Standard		433																		
STD OXH55	Standard		1348																		
STD OXH55	Standard		1307																		
STD OXH55	Standard		1376																		
STD OXH55	Standard		1390																		
STD SF-3A	Standard			295.4	7693	8405	10425	51.8	3378	183.3	4095	7.71	46	3.2	2.6	55	47.4	9.5	4.7	102	2.56
STD SF-3A	Standard			306.3	7806	8507	10623	53.1	3420	180.7	4160	7.73	45	3.4	2.8	54	53.9	9.6	4.7	105	2.61
STD SF-3A	Standard			294.8	7466	8428	10296	52.6	3370	162.1	4085	7.62	42	3.4	2.9	53	46.0	9.8	4.7	101	2.52
STD SF-3A	Standard			304.1	7490	8309	10257	51.8	3360	176.4	3848	7.59	44	3.0	2.7	53	44.9	9.4	4.9	100	2.52
STD SF-3A Expected				308	7705	9625	10628	54	3365	183	4247	7.91	46	3.3	2.8	50	45	10	4.6	102	2.59
STD OXD73 Expected			416																		
STD OXH55 Expected			1282																		
BLK	Blank			<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank			<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank			<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank			<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		

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.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: Newton  
 Report Date: November 16, 2009

Page: 2 of 3 Part 2

QUALITY CONTROL REPORT

VAN09005203.1

		7AX P %	7AX La ppm	7AX Cr ppm	7AX Mg %	7AX Ba ppm	7AX Ti %	7AX Al %	7AX Na %	7AX K %	7AX W ppm	7AX Hg ppm	7AX Sc ppm	7AX Ti ppm	7AX S %	7AX Ga ppm	7AX Se ppm
877233	Drill Core	0.071	16.4	2.2	0.34	181	0.002	0.53	0.03	0.36	2.5	0.11	1.0	<0.5	1.43	<5	<2
DUP 877233	QC	0.074	19.7	2.8	0.38	236	0.004	0.62	0.04	0.45	2.7	0.10	1.3	<0.5	1.24	<5	<2
Reference Materials																	
STD OXD73	Standard																
STD OXD73	Standard																
STD OXD73	Standard																
STD OXD73	Standard																
STD OXD73	Standard																
STD OXD73	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD OXH55	Standard																
STD SF-3A	Standard	0.055	8.4	167.7	4.17	263	0.116	0.99	0.48	1.00	3.2	0.48	3.1	2.5	4.94	<5	10
STD SF-3A	Standard	0.057	8.8	168.4	4.26	262	0.116	1.02	0.50	1.01	3.3	0.49	3.0	2.7	5.07	<5	8
STD SF-3A	Standard	0.052	8.6	160.0	4.14	264	0.110	0.97	0.48	0.99	3.2	0.51	3.0	2.5	5.65	<5	10
STD SF-3A	Standard	0.056	8.4	165.4	4.12	257	0.111	0.97	0.47	0.97	3.2	0.48	2.8	2.6	4.86	<5	9
STD SF-3A Expected		0.054	8.3	167	4.27	260	0.117	1	0.47	0.99	3.2	0.6	3	2.7	4.2	4	10
STD OXD73 Expected																	
STD OXH55 Expected																	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank																
BLK	Blank																
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2
BLK	Blank																
BLK	Blank																
BLK	Blank																

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.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

**Report Date:** November 16, 2009

**Page:** 3 of 3 **Part** 1

**QUALITY CONTROL REPORT**

**VAN09005203.1**

		WGHT	3B	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
		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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
Prep Wash																					
G1	Prep Blank	<0.01	<2	<0.5	3.0	3.6	50	<0.5	3.6	4.5	580	1.93	<5	2.0	5.2	54	<0.5	<0.5	<0.5	38	0.54
G1	Prep Blank	<0.01	<2	<0.5	2.4	4.4	44	<0.5	2.1	3.8	548	2.00	<5	2.6	7.3	53	<0.5	<0.5	<0.5	39	0.55





Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

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

**Project:** Newton

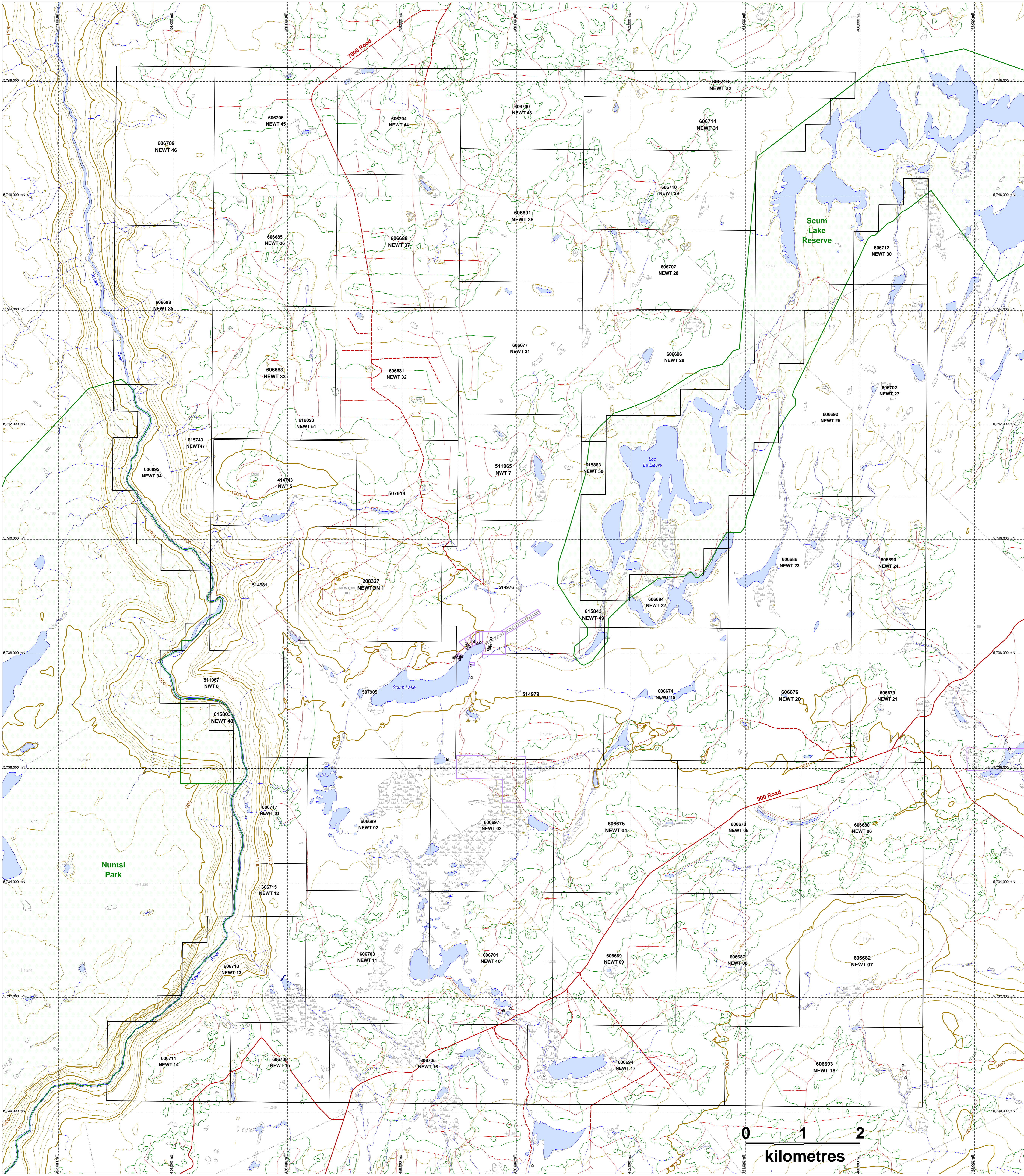
**Report Date:** November 16, 2009

**Page:** 3 of 3 Part 2

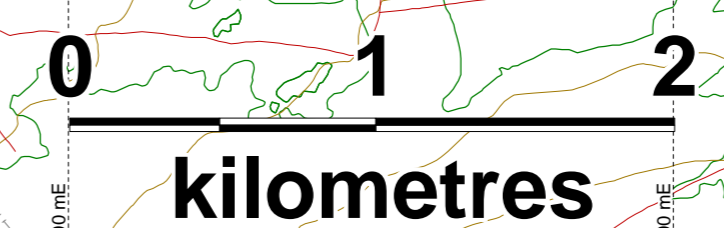
QUALITY CONTROL REPORT

VAN09005203.1

		7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	7AX	
		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
Prep Wash																	
G1	Prep Blank	0.081	12.2	8.6	0.58	186	0.165	0.98	0.09	0.53	<0.5	<0.05	2.7	<0.5	<0.05	<5	<2
G1	Prep Blank	0.086	17.7	11.9	0.53	161	0.159	0.92	0.08	0.50	<0.5	<0.05	2.5	<0.5	<0.05	<5	<2



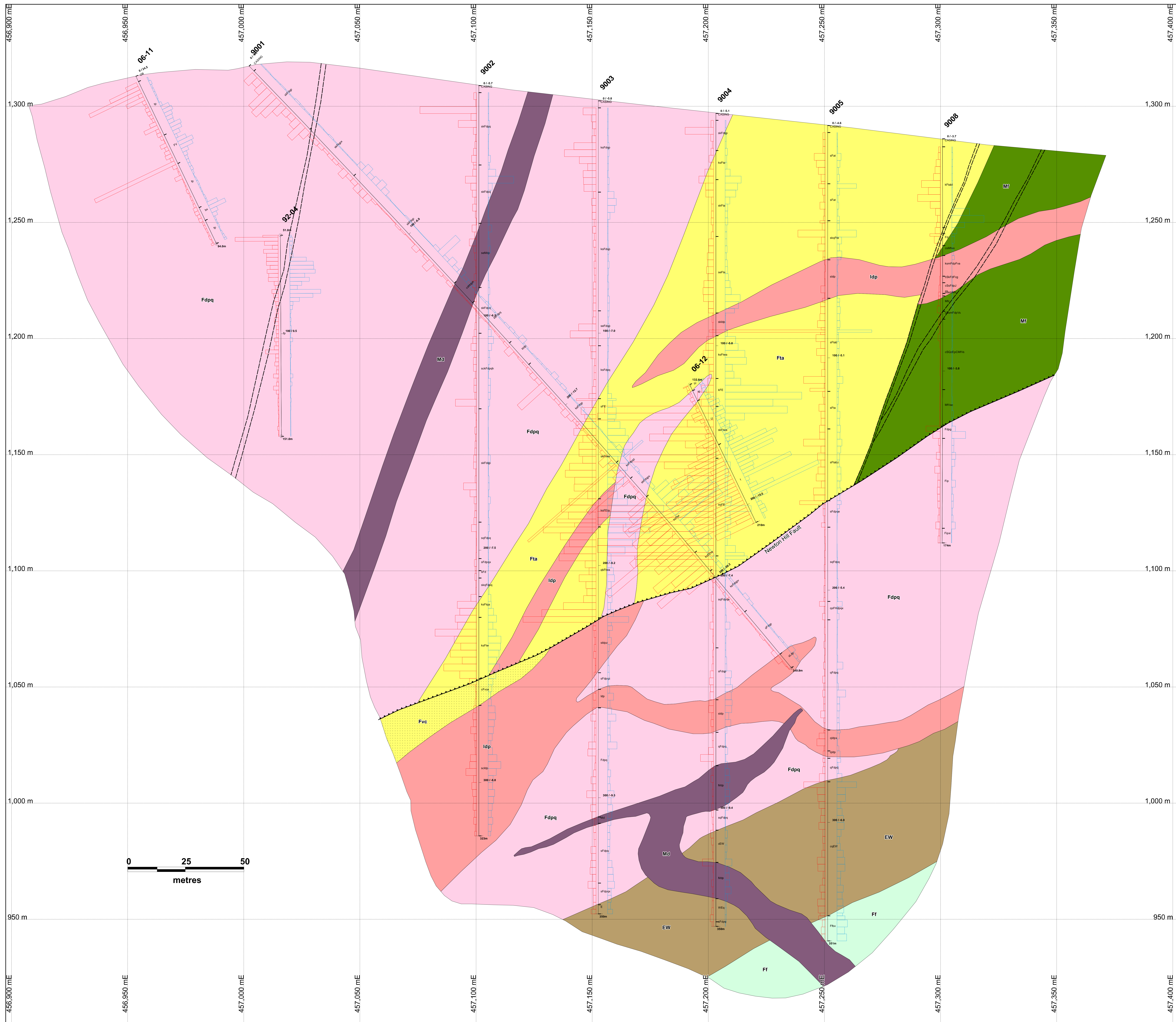
- Contours, 20 m interval
- Contour, depression
- Index contour, 100 m interval
- Index contour, depression
- Esker
- Spot elevation
- Lake, definite
- Lake, intermittent
- River, definite
- River, indefinite
- Marsh
- Swamp
- Sinkhole
- Beaver dam
- 2-lane gravel road
- 1-lane gravel road
- Rough road
- Overgrown road
- Cut line
- Building
- Airstrip
- Cut block
- Park or Protected Area
- Cadastral boundary
- Claim boundary



**Amarc Resources Ltd.**  
**NEWTON**  
**Claim Map**

RCGS: 920 072/3,02.03 NTS: 920/11-14 **Figure 2**  
 Date: November 26, 2009 Scale: 1:25,000  
 NEWT\_FIG2\_CADASTRAL\_04\_030205.WOR Plotted by: GMD  
 UTM NAD83, Zone 10





**GEOLOGICAL LEGEND**

**INTRUSIVE ROCKS**

- Fdpq Quartz feldspar porphyry
- Idp Intermediate plagioclase phyric porphyries (nonzonites to quartz monzonites)
- Md Mafic dykes

**SUPRACRUSTAL ROCKS**

- ECW Epiclastics, volcanic wackes, conglomerates and mafic epiclastics
- Ft, Fta Felsic tufts and felsic ash tufts
- Fvc Felsic volcanics and felsic epiclastics
- MF Mafic flows
- FF Felsic flows

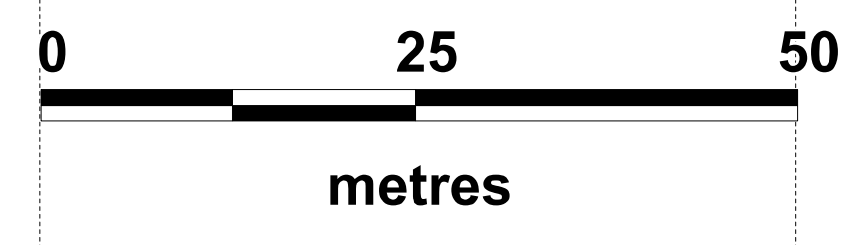
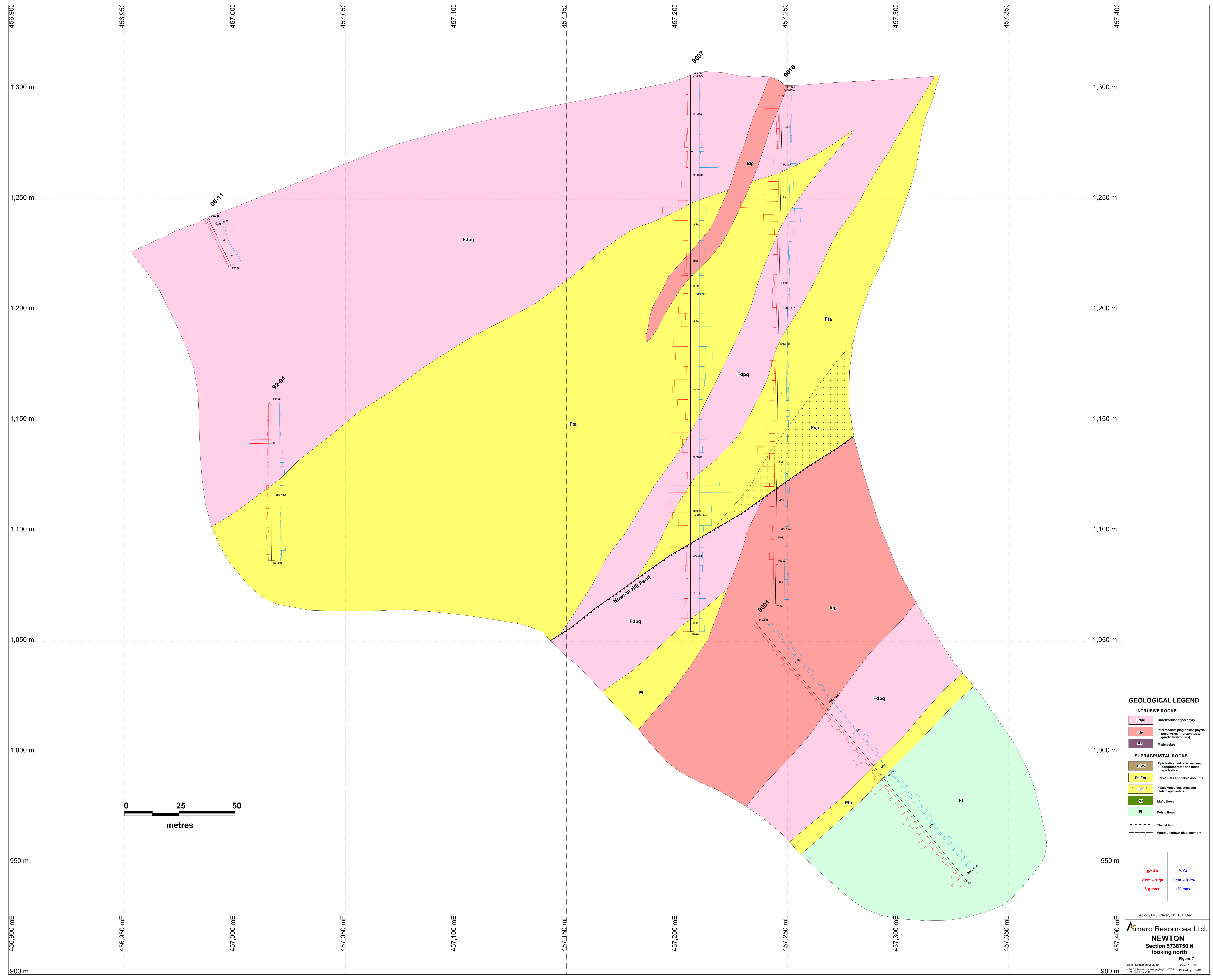
Thrust fault  
Fault; unknown displacement

g/t Au      % Cu  
2 cm = 1 g/t    2 cm = 0.2%  
5 g max.      1% max.

Geology by J. Oliver, Ph.D., P. Geo.

**Amarc Resources Ltd.**  
**NEWTON**  
Section 5738700 N  
looking north

Date: September 2, 2010      Scale: 1:500  
 NEWTON\_20100902\_Amarc\_AGP701000R      Plotted by: GMD  
 (V:\MDSI\_Docs\9)



**GEOLOGICAL LEGEND**

**INTRUSIVE ROCKS**

- Fdpq Quartz feldspar porphyry
- ldp Intermediate plagioclase phyric porphyries (monzonites to quartz monzonites)
- ldc Mafic dykes

**SUPRACRUSTAL ROCKS**

- ECW Epiclastics, volcanic wackes, conglomerates and mafic epiclastics
- Ft, Fta Felsic tuffs and felsic ash tuffs
- Fvc Felsic volcanoclastics and felsic epiclastics
- Mf Mafic flows
- Ff Felsic flows

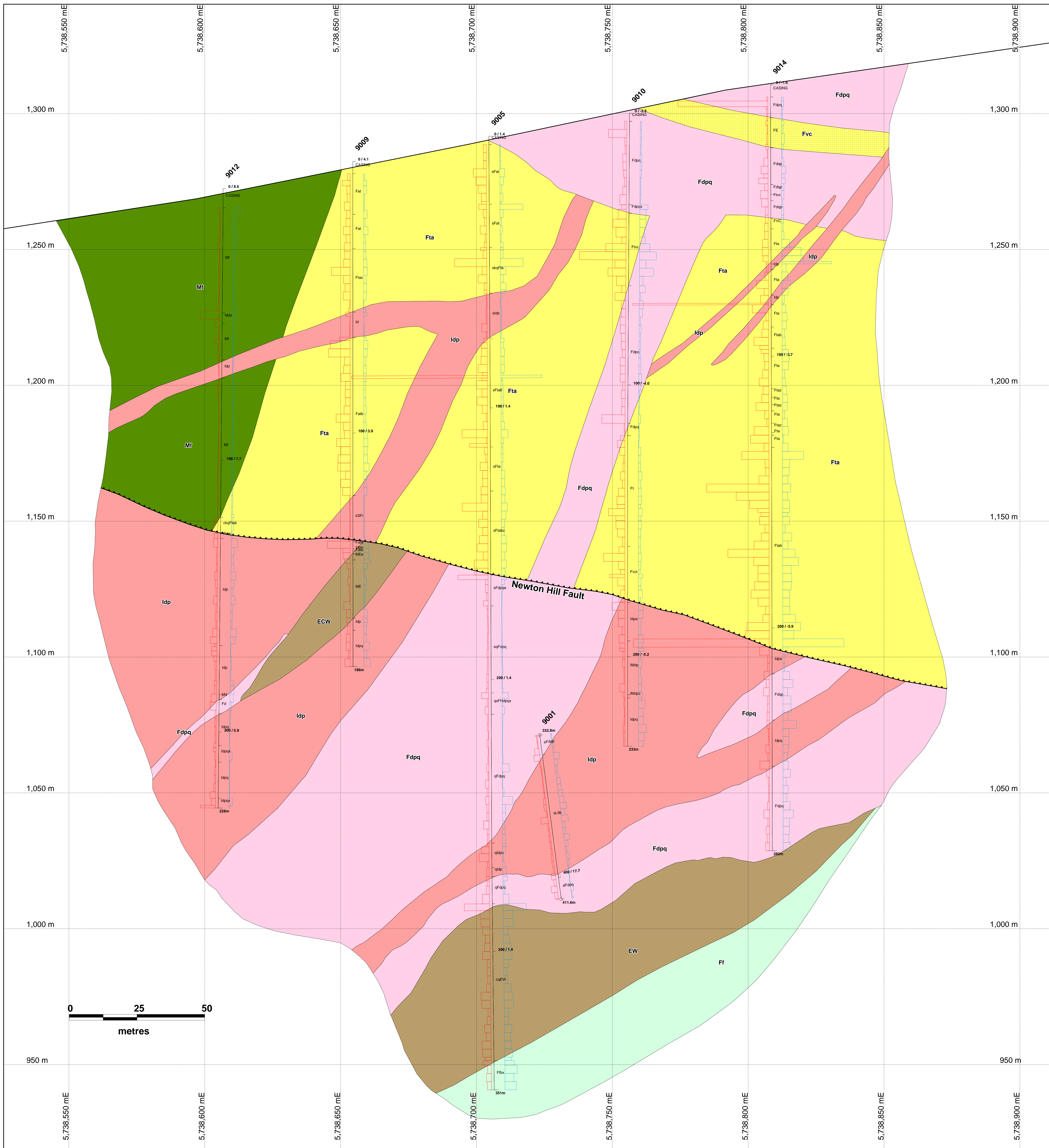
Thrust fault  
Fault, unknown displacement

g/t Au      % Cu  
2 cm = 1 g/t      2 cm = 0.2%  
5 g max.      1% max.

Geology by J. Oliver, Ph.D., P. Geo.

**Amarc Resources Ltd.**  
**NEWTON**  
Section 5738750 N  
looking north  
Figure 7

Date: September 2, 2010      Scale: 1:500  
NEWT\_000\resources\map\fig7\fig7.mxd      Plotted by: GMD  
UTM: 50S, Zone 19



**GEOLOGICAL LEGEND**

**INTRUSIVE ROCKS**

- Fdpq Quartz feldspar porphyry
- Idp Intermediate plagioclase pyritic porphyries (monzonites to quartz monzonites)
- Md Mafic dykes

**SUPRACRUSTAL ROCKS**

- ECW Epiclastics, volcanic wackes, conglomerates and mafic epiclastics
- Ft, Fta Felsic tuffs and felsic ash tuffs
- Fvc Felsic volcanoclastics and felsic epiclastics
- Mf Mafic flows
- FI Felsic flows

Thrust fault  
 Fault: unknown displacement

g/t Au	% Cu
2 cm = 1 g/t	2 cm = 0.2%
5 g max.	1% max.