NEWMAC RESOURCES INC.

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RAFT PROPERTY

Kamloops Mining Division

NTS 082M/12-14, 083D/03-04

Lat. 51°45' Long. 119°35'W

Report on Diamond Drilling of the Raft Property

Nov. 21, 2010 to April. 1, 2011

By:

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1580 – 132B Street.,

Surrey, B.C. Canada V4A 6J2

November 16, 2011

SUMMARY

The Raft Property is located approximately 35 kilometers northeast of the town of Clearwater, British Columbia. A portion of the property covering the Readymix showings is under option from Gordon Richards of Delta, BC and a portion of the property covering the Raft showing is subject to a NSR to the author and William Howell of Princeton, BC.

Mineralization on the Readymix portion of the Raft Property consists of quartz veins following local faults. The veins exhibit both ductile and brittle behaviour. Five diamond drill holes totalling 1273.9 meters of HQ core were drilled on a target known as the Bridge Zone Trench E. A total of 666 core samples were analyzed by gold fire assay and multi-element ICP. Multi-element standards and blanks were inserted into the sample sequence and also analyzed. The drilling intersected pyrite-arsenopyrite-quartz veins hosted by shears and brittle faults, it also intersected minor fine grained feldspar porphyritic dykes within the major mineralized intervals in holes R10-01, 03. The veins had minor gold values ranging from 7 to 300 ppb. The mineralized faults cross a biotite granite intrusive dyke complex which intrudes gneissic and schistose calc-silicate and siliceous metamorphic rocks.

D. J. Bridge, P. Geo Surrey, BC davidjbridge789@hotmail.com

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INTRODUCTION

This report has been commissioned by Newmac Resources Inc. It is prepared for the purpose of filing for assessment credit and for the company records on the 2010 diamond drilling on the Raft Property.

Five diamond drill holes totalling 1273.29 meters of HQ sized core were drilled between November 16 and December 8, 2010. Only the expenditure during the period November 21, 2010 to April 1, 2011 on the drill program and subsequent assaying is applied for assessment credit.

LOCATION AND ACCESS

The Raft Property is located on NTS sheets 082M/ 12-14 and 083D/03-04. The Readymix area of the Raft Property is at Latitude 51°45' North and Longitude 119°35'West (UTM 5741500mN, 322500mE NAD 83, Zone 11). (Figure 1).

The Readymix area of the Raft Property is accessed by travelling approximately 22.4 kilometres up the Martin Creek FSR to a spur road then south for approximately 3 kilometres to the diamond drilling area (Figure 2).

Figure 1. Raft Property location map.

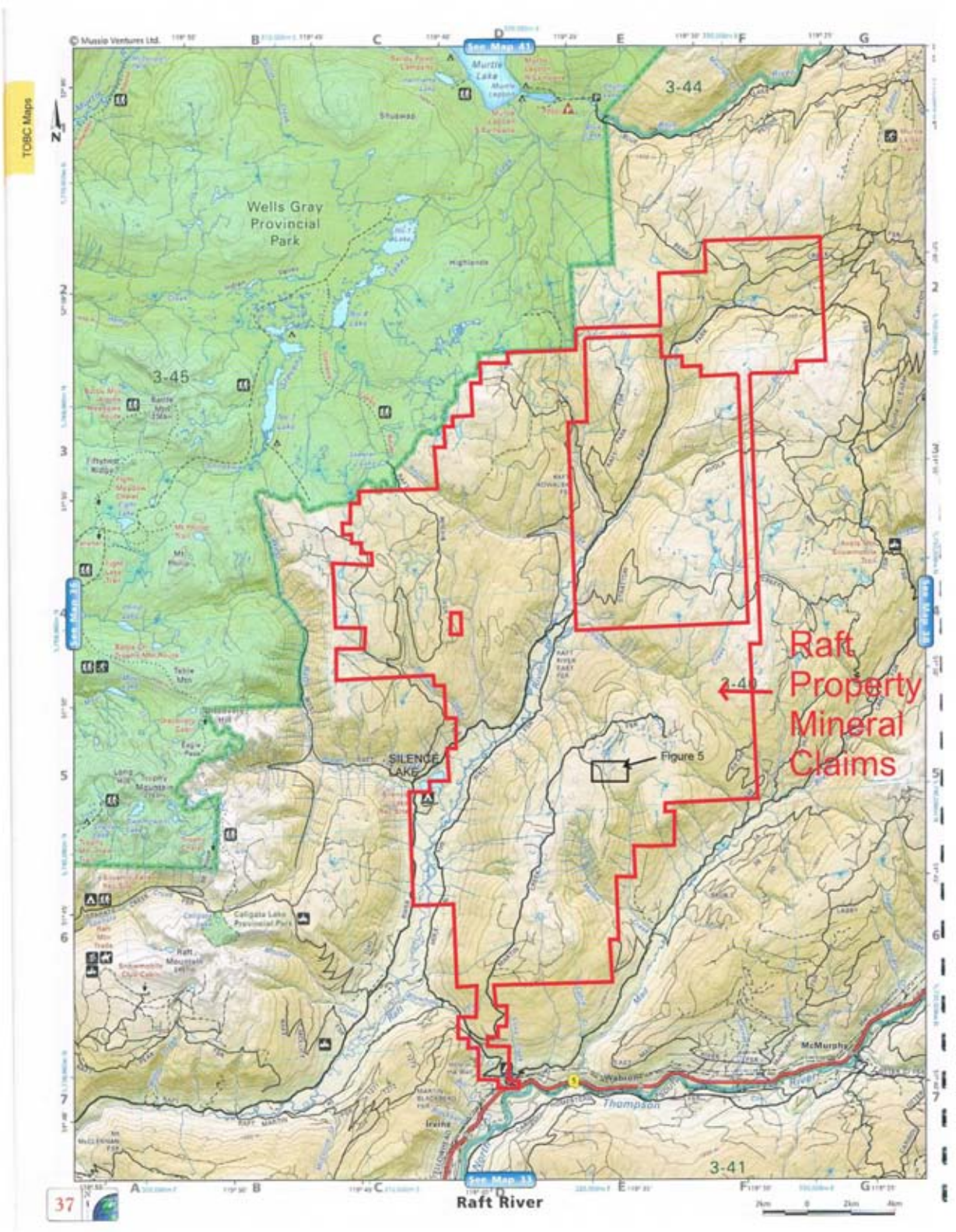

Figure 2: Topographic map showing the location of Raft Property and index map. The map is excerpted from the Thompson Okanagan Backroad Mapbook, 2007.

GENERAL SETTING

The Readymix portion of the Raft Property is located on a high plateau within the headwaters of Martin Creek at an elevation of 1550 to 1750 meters. This portion of the property receives up to 4 meters of snow from early October to late May. The area is generally snow free in early July. Overburden ranges from over 4 meters deep in boggy areas to shallow at the crest of low hills. There are a few rock outcrops along deeply incised creek gullies. In the area where the diamond drilling occurred the old growth of spruce and Canada balsam has been cut and a new planted growth of spruce is growing. The old growth forest is very mature and partly diseased with numerous old snags. The area constitutes habitat for Mountain Caribou.

The town of Clearwater is the nearest town to the property which has full services of a hospital, grocery and hardware stores, banking, bus depot, restaurants and motels. Access to the property from Clearwater is via Highway 5 which leads either to Jasper, Alberta or Prince George, British Columbia. Major gas and power transmission lines which lead to the lower mainland are located along the North Thompson River Valley.

MINERAL CLAIMS (Figure 3)

The Raft Property consists of 84 mineral claims totalling 33,841.71 ha. The owner of the mineral claims is Newmac Resources Inc. Some of the claims are subject to an option agreement. The dates in Table 1 which are relevant to this report are contingent upon acceptance of work credits presented by this report. The diamond drilling reported in this report was conducted on the tenure 516464.

Table 1:

Tenure Number	Claim Name	Tenure Type	Map Number	Issue Date	Good To Date	Area (ha)
516464		Mineral	082M	2005/jul/08	2016/oct/12	79.9593
570636	RAFT#1	Mineral	082M	2007/nov/24	2013/dec/24	479.1378
570637	RAFT#2	Mineral	082M	2007/nov/24	2013/dec/24	239.6564
570638	RAFT#3	Mineral	082M	2007/nov/24	2013/dec/24	479.1379
570639	RAFT#4	Mineral	082M	2007/nov/24	2012/dec/24	319.3084
570640	RAFT#5	Mineral	082M	2007/nov/24	2013/dec/24	319.3959
575687	RAFT #6	Mineral	082M	2008/feb/08	2013/feb/08	498.8036
575688	RAFT#7	Mineral	082M	2008/feb/08	2013/feb/08	459.0022
575689	RAFT#8	Mineral	082M	2008/feb/08	2013/feb/08	239.6426
575690	RAFT #9	Mineral	082M	2008/feb/08	2013/feb/08	479.445
645344		Mineral	082M	2009/oct/01	2014/oct/01	479.7546
645363	READIMIX 1	Mineral	082M	2009/oct/01	2014/oct/01	319.838
646885	READIMIX ALSO WEST	Mineral	082M	2009/oct/05	2014/oct/05	179.8604
752563	KOWALSKI ONE WEST	Mineral	082M	2010/apr/19	2013/apr/19	478.3995
752582	KOWALSKI 2 WEST	Mineral	082M	2010/apr/19	2013/apr/19	478.5698
752602	KOWALSKI 3	Mineral	082M	2010/apr/19	2013/apr/19	359.0416

752622	WEST KOWALSKI 4	Mineral	082M	2010/apr/19	2013/apr/19	478.2491
758622	SURE SHOT	Mineral	082M	2010/apr/26	2014/apr/26	499.5798
758642	LONG SHOT	Mineral	082M	2010/apr/26	2014/apr/26	299.6677
758722	AUW	Mineral	082M	2010/apr/27	2013/apr/27	499.4227
759242	READY 1	Mineral	082M	2010/apr/27	2014/apr/27	479.8299
759262	READY2	Mineral	082M	2010/apr/27	2014/apr/27	499.8953
759282	READY 3	Mineral	082M	2010/apr/27	2014/apr/27	460.0373
759962	READY NE	Mineral	082M	2010/apr/28	2014/apr/28	479.4695
760582	READY N	Mineral	082M	2010/apr/29	2014/apr/29	499.302
788562	RAFT WEST #1	Mineral	082M	2010/jun/08	2013/jun/08	459.0903
788582	RAFT WEST #2	Mineral	082M	2010/jun/08	2013/jun/08	478.8763
788602	RAFT WEST #3	Mineral	082M	2010/jun/08	2013/jun/08	459.266
788622	RAFT WEST #4	Mineral	082M	2010/jun/08	2013/jun/08	119.8354
837011	RM1	Mineral	082M	2010/oct/30	2012/oct/30	479.7967
837012	RM2	Mineral	082M	2010/oct/30	2012/oct/30	500.0256
837013	RM3	Mineral	082M	2010/oct/30	2012/oct/30	480.1696
837014	RM4	Mineral	082M	2010/oct/30	2012/oct/30	500.223
837015	RM5	Mineral	082M	2010/oct/30	2012/oct/30	319.4875
838682	NR#1	Mineral	082M	2010/nov/20	2012/nov/20	497.8939
838683	NR#2	Mineral	082M	2010/nov/20	2012/nov/20	398.24
838684	NR#4	Mineral	082M	2010/nov/20	2012/nov/20	413.4386
838685	NR#4	Mineral	082M	2010/nov/20	2012/nov/20	318.7253
838686	NR#5	Mineral	082M	2010/nov/20	2012/nov/20	199.2224
838687	NR#6	Mineral	082M	2010/nov/20	2012/nov/20	199.0928
838688	NR#7	Mineral	082M	2010/nov/20	2012/nov/20	358.9236
838689	NR#8	Mineral	082M	2010/nov/20	2012/nov/20	359.3986
840501	A1	Mineral	082M	2010/dec/09	2011/dec/09	480.3232
840502	A2	Mineral	082M	2010/dec/09	2011/dec/09	500.4519
840503	A3	Mineral	082M	2010/dec/09	2011/dec/09	440.4542
840504	A4	Mineral	082M	2010/dec/09	2011/dec/09	479.8468
840505	A5	Mineral	082M	2010/dec/09	2011/dec/09	399.7416
840507	A6	Mineral	082M	2010/dec/09	2011/dec/09	479.5631
840508	A7	Mineral	082M	2010/dec/09	2011/dec/09	479.4325
840509	A8	Mineral	082M	2010/dec/09	2011/dec/09	399.4381
840510	A9	Mineral	082M	2010/dec/09	2011/dec/09	439.6519
840511	A11	Mineral	082M	2010/dec/09	2011/dec/09	79.9838
840512	A12	Mineral	082M	2010/dec/09	2011/dec/09	500.6448
840513	A13	Mineral	082M	2010/dec/09	2011/dec/09	480.5954
840515	A14	Mineral	082M	2010/dec/09	2011/dec/09	480.4192
840516	A15	Mineral	082M	2010/dec/09	2011/dec/09	480.2681
840517	A16	Mineral	082M	2010/dec/09	2011/dec/09	480.1358
840518	A18	Mineral	082M	2010/dec/09	2011/dec/09	480.003
840519	A19	Mineral	082M	2010/dec/09	2011/dec/09	479.8701
840521	A20	Mineral	082M	2010/dec/09	2011/dec/09	499.5857
840523	A21	Mineral	082M	2010/dec/09	2011/dec/09	359.8017
840524	A22	Mineral	082M	2010/dec/09	2011/dec/09	480.8676
840525	A23	Mineral	082M	2010/dec/09	2011/dec/09	100.2235
840526	A24	Mineral	082M	2010/dec/09	2011/dec/09	199.6739
840527	A25	Mineral	082M	2010/dec/09	2011/dec/09	440.0907
840528	B1	Mineral	082M	2010/dec/09	2011/dec/09	419.3858

840529	B2	Mineral	082M	2010/dec/09	2011/dec/09	439.2031
840530	B3	Mineral	082M	2010/dec/09	2011/dec/09	419.1141
840531	B5	Mineral	082M	2010/dec/09	2011/dec/09	498.7603
840532	B6	Mineral	082M	2010/dec/09	2011/dec/09	279.2042
840533	B7	Mineral	082M	2010/dec/09	2011/dec/09	498.6215
840534	B7	Mineral	082M	2010/dec/09	2011/dec/09	418.8816
840535	B8	Mineral	082M	2010/dec/09	2011/dec/09	418.7661
840536	B10	Mineral	082M	2010/dec/09	2011/dec/09	498.3985
840537	B11	Mineral	082M	2010/dec/09	2011/dec/09	398.6098
840538	B12	Mineral	082M	2010/dec/09	2011/dec/09	357.6738
840539	B13	Mineral	082M	2010/dec/09	2011/dec/09	398.413
840540	B14	Mineral	082M	2010/dec/09	2011/dec/09	119.531
840541	C1	Mineral	082M	2010/dec/09	2011/dec/09	278.8665
840542	C2	Mineral	082M	2010/dec/09	2011/dec/09	497.7483
840543	C3	Mineral	082M	2010/dec/09	2011/dec/09	477.6962
840544	C4	Mineral	082M	2010/dec/09	2011/dec/09	477.6917
840545	C5	Mineral	082M	2010/dec/09	2011/dec/09	477.9574
847810	RAFT#23	Mineral	082M	2011/mar/02	2012/mar/02	200.0055

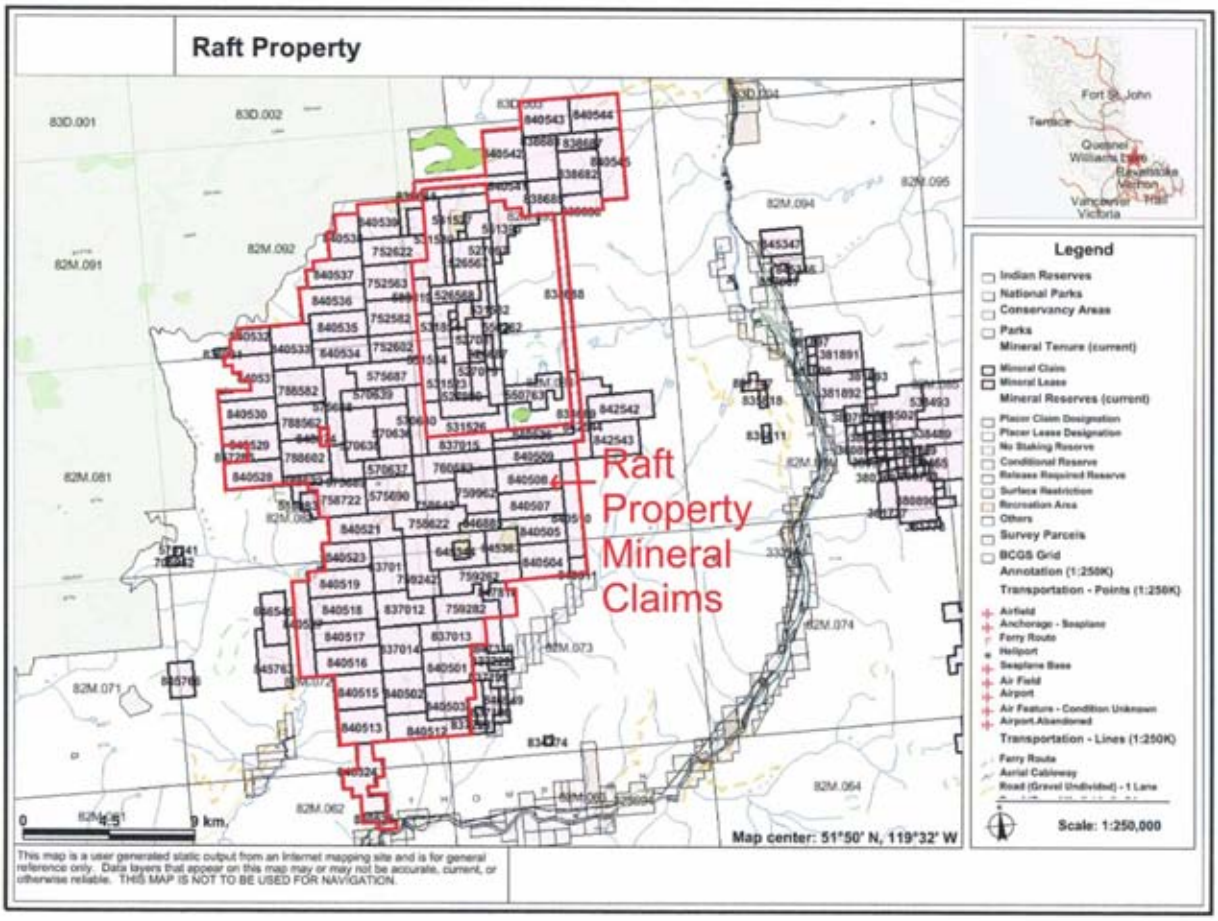

Figure 3: Raft Property claim map from MT online@gov.bc.ca

HISTORY AND PREVIOUS WORK

The region north of Silence Lake on the Raft Property was extensively explored in the late 1970's and early 1980's. Very little work has been done recently except for Newmac's exploration work in 2008 on the original Raft Property.

The region north of Silence Lake contains the Bug – Mosquito showing (approximately 5 kilometers north of Silence Lake). This showing has disseminated chalcopyrite in schistose rocks of the Shuswap Metamorphic Complex. Exploration by Sicintine Mines in 1975 (Sanguinetti, 1975), Bethleham Copper in 1976 (Anderson and Simpson, 1976), St. Joseph Ex. In 1979 (Miller, 1979) and Noranda Mining and Exploration Inc. in 1982 (Lewis, 1983) consisted of soil sampling, magnetic, VLF – EM and horizontal loop EM geophysics and percussion drilling. A total of 22 percussion holes totalling 902 meters were drilled on the Bug property. Grades of up to 378 ppm copper over 3.04 meters were intersected.

The mineralized intrusive on the original Raft Property was partially mapped by Sean Butler in 1983. He also took several silt samples. Newmac conducted a soil sampling program and collected 83 soil samples in the vicinity of Sean's mapping and also collected 11 silt samples (Bridge and Howell, 2009). Newmac received disappointing results from the survey, but concluded it did indicate a possible up slope source of the molybdenum.

The region covering Readymix/Raft showing was first explored by William Coutler in the late 1970's with silt and soil sampling (Jones and Vanderpoll, 1979 c, d). In the vicinity of the Readymix/Raft showings were also the Bear and Lky properties which were soil sampled in 1979 and the samples were analyzed for copper, molybdenum, lead, silver and zinc for the owner William Coutler (Jones and Vanderpoll, 1979 a, b)

The TU property covering a tungsten showing on the Raft Property was first explored by Sulpetro Minerals in 1983 (Miller, 1984) after scheelite was found in a road cut. Noranda Mining and Exploration Inc. continued exploration in 1984 and 1985(Helsen, 1985; Helsen, 1986) with a soil sampling and diamond drilling program.

The Readymix/Raft gold target, the main focus of this report, has had minor exploration conducted continuously on it since its discovery in 1999 by Gordon Richards and David Bennett. Soil, bulk till, rock, VLF – EM geophysical and MMI geochemical surveys have been completed on the property since 2001 (Bennett, 2002, Richards, 2003, Richards, 2004, Richards, 2006, Richards, 2009, Richards, 2010). This data allowed Newmac Resources Inc. to focus on a specific area of the property to conduct their 2010 exploration.

Newmac Resources conducted soil sampling, VLF-EM and magnetometer surveys on the Raft/Readymix gold target in 2010 (Bridge, 2011) which resulted in the Company drilling five drill holes, the subject of this report.

REGIONAL GEOLOGY

The regional geology of the Raft Property consists of schists and gneisses of the Shuswap Metamorphic Complex which have been intruded by multiple granite events, primarily during mid Cretaceous , but ranging from earlier to later times (Figure 4). There is metallogenic evidence to suggest that the schists and gneisses are highly metamorphosed equivalents of the Cambrian to Devonian Eagle Bay Formation exposed south of the property (Lindinger, 2010 pers. comm.). There are numerous intrusive granite bodies and possibly mineralization, exposed in the Raft River valley and surrounding plateaus that have not yet been mapped and dated.

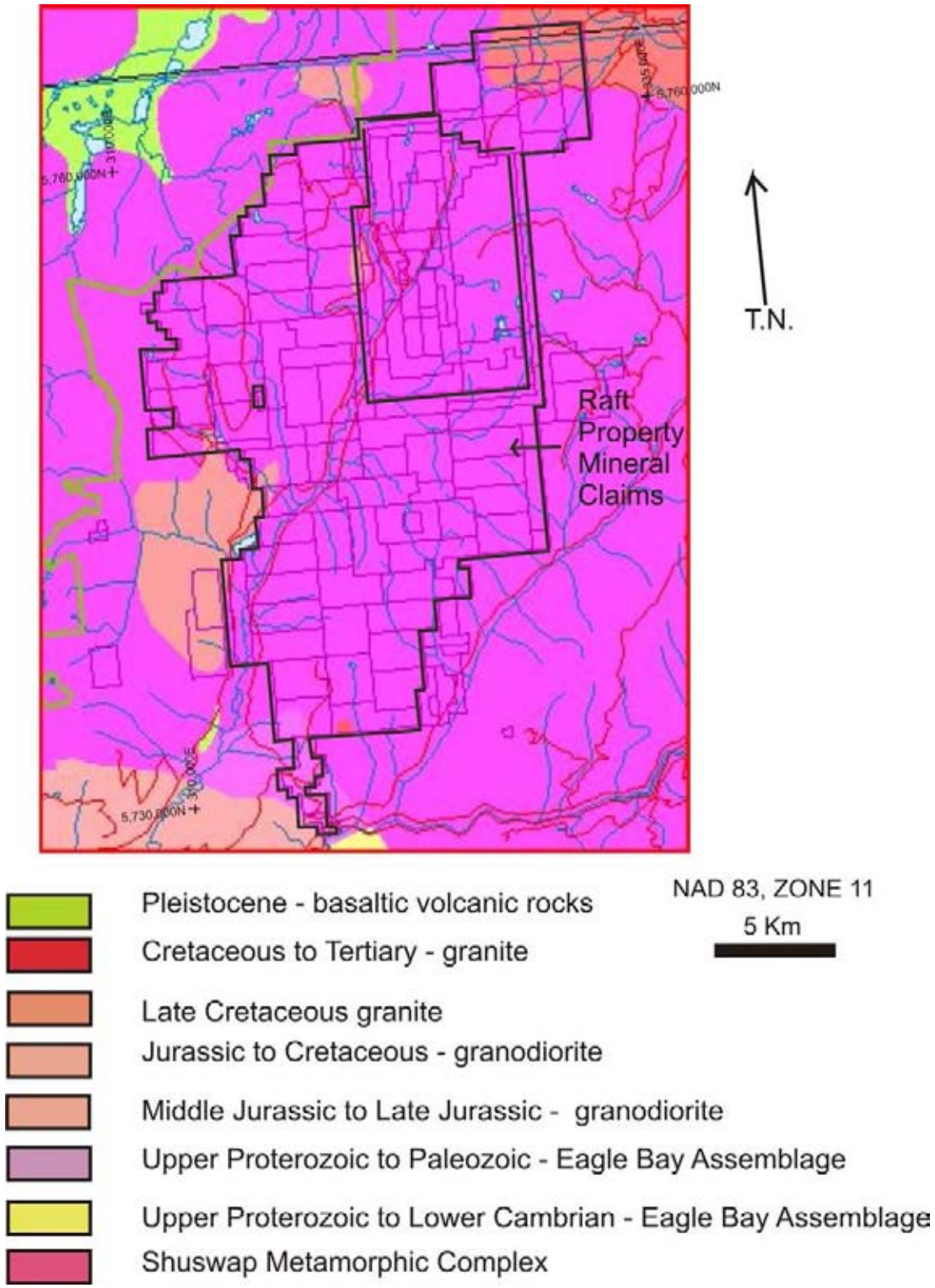

Figure 4: Regional geology map of the Raft Property excerpted from Map Place

LOCAL GEOLOGY

The Raft / Readymix showing area, the main subject of this report, is at the contact between schistose quartzites with mafic volcanic rocks and an intrusive body to the south. The schistose quartzites and mafic volcanic rocks are intruded by multiple stocks, up to 50 meters in diameter, of biotite granite and hornblende granite. The magnetometer survey indicates an intrusive dyke trending northwesterly across the surveyed area which, in the vicinity of the diamond drilling, corresponds to an area of biotite granite dykes.

2010 WORK PROGRAM

Diamond drilling

Five diamond drill holes totalling 1273.29 meters of HQ sized core were drilled by D.J. Drilling of Aldergrove, B.C. between November 16 and December 8, 2010. The HQ core from the five drill holes is stored at approximately 5718680 N 686373 E at an elevation of 1281 m UTM NAD 83 which is located off the Raft/ Readymix Property. Drill logs are in Appendix 1.

Table 2: Diamond Drill Holes

Drill Hole	Northing (m) (NAD83)	Easting (m) (NAD83)	Elevation (m)	Azimuth (degrees)	Dip (degrees)	Depth (m)	Start	End	Drill
R10-01	5741665	322336	1688	120	-46	294.14	Nov. 16	Nov. 21	LF125
R10-02	5741664	322331	1688	150	-45	148.25	Nov. 21	Nov. 23	LF125
R10-03	5741662	322337	1688	90	-45	275.85	Nov. 23	Nov. 28	LF125
R10-04	5741662	322336	1688	90	-55	320.65	Nov. 28	Dec. 4	LF125
R10-05	5741630	322420	1686	300	-46	234.40	Dec. 4	Dec. 8	LF125

The target for the diamond drilling was to intercept the gold mineralization in Trench E at depth. This trench is known as the Bridge Zone Trench E target.

Drill hole R10-01 intersected multi-episodic quartz – pyrite-arsenopyrite vein breccias from 85.35 to 93.80 meters in a fault zone which graded 107 ppb gold over the interval. Within this mineralization were fine grained feldspar porphyry dykes. This north trending fault zone lines up with Trench E and can be seen as a magnetic low cutting across a magnetic high on the ground magnetic plan map (Bridge, 2011). The remainder of the drill hole intersected a package of leucrocratic biotite granite and feldspar biotite porphyritic dykes intruding siliceous gneiss.

Drill hole R10-02 did not intersect any mineralization. This drill hole intersected a package of leucocratic biotite granite, feldspar porphyritic granite and pale grey speckled fine grained porphyry leucogranite intruding calc-silicate and peltic schist and gneiss.

Drill hole R10-03 intersected pyrite – quartz vein mineralization in shears and fault zones in the following intervals:

7.8 to 8.0 m	50 ppb gold, 2088.1 ppm arsenic
65.25 to 65.7 m	38 ppb gold, 95.8 ppm arsenic – with fine grained feldspar porphyry
100.25 to 100.7 m	15 ppb gold, 41.1 ppm arsenic
178.6 to 179.1 m	62 ppb gold, 55.2 ppm arsenic
191.75 to 193.35 m	19 ppb gold, 37.0 ppm arsenic
229 to 229.5 m	42 ppb gold, 70.5 ppm arsenic
259.3 to 259.6 m	123 ppb gold, 145.4 ppm arsenic

The faults cut across a package of biotite granite and fine grained feldspar porphyry dykes intruding siliceous gneiss.

Drill hole R10-04 intersected pyrite – quartz vein mineralization in the following intervals.

8.0 to 8.5 m	7.8 ppm silver, 43.5 ppm arsenic
104.9 to 113.08 m	34 ppb gold
204.9 to 205.8 m	22 ppb gold
247.65 to 247.95 m	73 ppb gold, 208.1 ppm arsenic
267 to 267.7 m	92 ppb gold, 46.6 ppm arsenic
268.75 to 270.4 m	49 ppb gold, 79.3 ppm arsenic
304.9 to 305.2 m	358 ppb gold, 327.6 ppm arsenic

The host rocks to the mineralization were a package of biotite granite and feldspar porphyry biotite granite dykes intruding calc-silicate, pelitic and siliceous gneiss.

Drill hole R10-05 intersected pyrite – quartz mineralization over the following intervals.

7.6 to 8.9 m	55 ppb gold, 508.1 ppm arsenic – could be a boulder – this mineralization correlates with that in hole R10-01.
118.87 to 119.6 m	112 ppb gold, 3381.9 ppm arsenic
131.9 to 132.75 m	7 ppb gold, 591.2 ppm arsenic
207.6 to 208.05 m	23.3 ppb gold, 54.3 ppm arsenic

The drill hole intersected mostly siliceous calc-silicate and politic gneiss intruded by feldspar biotite granite porphyry dykes.

QAQC and Chain of Custody Procedures from notes by Leo Lindinger, P.Geo for this assessment report.

All core was pick up from the core logging tent at the Sedgewick property near Vavenby and after washing, limited reassembly, meterage proofing, marking the core at one meter intervals, geological logging and sample demarking was driven by independant employees or subcontractors of Renaissance Geoscience Services Inc. directly to Renaissance's secure core processing facility at 680 Dairy Road, Kamloops, B.C. Core logging was completed with rock type, alteration and mineralization recorded. The logged data was entered on site into a laptop computer using the Excel spreadsheet program on a daily basis.

Core geoteching included core washing, reassembly to determine recovery and location of core loss and quality of core handling by the drillers. Additional procedures included metric conversion if required, marking the core at one meter intervals, and imaging using digital cameras, usually 4 boxes at one time. All geotechnical data was entered into a laptop computer using appropriate programs at the end of each shift.

Sampling Method and Approach

Core samples.

Upon completion of logging of two to four boxes of core, samples if any were deemed appropriate were marked by writing a red line across the core at the beginning and end of the sample with arrows point towards the sample termination using a marker or grease pencil by the geologist. If a section of core had to be cut a certain way a red cut line was drawn on the length of the core in question. Otherwise the geotechnicians were instructed to cut the core so the core angles were best exposed as long as mineralization representativeness was retained. The sample lengths were based on geology to a minimum length of 15 cm and a maximum of 2 metres.

The sample books used had white plastic triplicate tags. Two tags had all pertinent information written on them and one had just the sample number. One information tag and the one number only tags were placed at the end of each sample next to the core. The third tag was retained by the geologist for recording purposes.

Sludge Samples

Some sludge samples were collected from some holes by the drilling crew. However the core recovery was deemed adequate and no sludge samples were analyzed. The samples were delivered to the core tent by the drillers or picked up at the drill site during core retrieval procedures and taken to the Renaissance facility in Kamloops for storage.

Sample Preparation, Analyses and Security

All geoteching and sampling procedures were completed by independant geotechnician employees of Renaissance Geoscience Services Inc. or trained subcontractors under the direction of Leo Lindinger, P.Geo. Upon completion of all geological and geotechnical procedures, especially recovery and core reassembly, the sections of core selected for sampling were cut by a 2 HP electric or 5 HP gas rock saw, or split by a manual Longyear core splitter. After cutting or splitting, one half of the sample was placed into a 6 mil thick 20 by 35 cm or 30 by 45 cm plastic sample bag depending on sample size, with the "number only" tag inserted facing out. The sample number was also prewritten on the bag. The second half of the core was placed sequentially in its original order back in the core box. The "information on" sample tag was stapled to the box at the end of each sample. Inserted blanks and duplicates were also added by stapling them at the preceding sample location in the core box. The sample bags were sealed using 10 inch plastic zap straps or wire twist ties. Every sample was placed into a white fabrene sack to a maximum weight of 20 kilograms and then sealed with two 25-35 cm zap straps. The address of the destination laboratory was either pre labelled or written on each sack which were also numbered. Written record sheets were made for all samples and sacks for internal tracking purposes. The samples not shipped directly to the lab at the end of the shift were stored in a locked building prior to shipping to the laboratory.

Blanks comprised of washed cement sand were inserted into the sample stream after the standards and after strongly mineralized samples to test for downstream laboratory contamination. This material provided an extremely cost effective and highly reproducible blank material. A WCM Minerals Ltd. Cu 130 and Cu 151 analytical standards were inserted at approximately every 25 samples. The blank and standard samples were made in advance by carefully placing at least 25 grams of material into 5 by 10 cm sealable kraft paper envelope. At the appropriate sample the numbered tag was stapled to the kraft envelope and placed into 8 by 13 inch sampled bags which were in turn stapled shut. The blanks and standards were then placed into the sample stream prior to shipping to the lab. The blank or standard information was recorded in the sample book and on the appropriate tag stapled into the core boxes. The batches of prepared samples were transported to, or were picked up by Greyhound Courier directly from the shop and shipped directly to Acme Analytical Laboratories in Vancouver.

The analytical procedures used are summarized below with additional details provided in Appendix II

Sample Preparation

Samples (minimum sample size 250g) are catalogued and logged into the sample-tracking database. During the logging in process, samples are checked for spillage and general sample integrity. It is

verified that samples match the sample shipment requisition provided by the clients. The samples are transferred into a drying oven and dried.

Rock samples are crushed on a Terminator jaw crusher to -10 mesh ensuring that 70% passes through a Tyler 10 mesh screen.

Every 35 samples a re-split is taken using a riffle splitter to be tested to ensure the homogeneity of the crushed material.

A 250 gram sub sample of the crushed material is pulverized on a ring mill pulverizer ensuring that 95% passes through a -150 mesh screen. The sub sample is rolled, homogenized and bagged in a pre-numbered bag.

A barren gravel blank is prepared before each job in the sample prep to be analyzed for trace contamination along with the processed samples.

Gold Geochem Analyses

A 15/30/50 g sample size is fire assayed along with certified reference materials using appropriate fluxes. The resultant dore bead is parted and then digested with nitric acid followed by hydrochloric acid solutions and then analyzed on an atomic absorption instrument.

Multi-Element ICPMS Analysis

Samples are digested in an 90 degree Celsius aqua regia solution for 45 minutes. They are bulked with de-ionized water, and an aliquot of this is taken for analysis. A 2-3 point standardization curve is used to check the linearity (high and low). Certified reference material is used to check the performance of the machine and to ensure that proper digestion occurred in the wet lab. QC samples are run along with the client samples to ensure no machine drift or instrumentation issues occurred during the analysis of the sample(s). Repeat samples (every 10 or less) and re-splits (every 35 or less) are also run to ensure proper weighing and digestion occurred.

Results are collated by computer and are printed along with accompanying quality control data (re-splits and standards). After approval by the chief assayer, the results are released for publication and Emailed to the client.

Certificates of the assays are in Appendix 2

Data Verification

All samples were collected under the direct supervision of independent geotechnicians, and transported directly to Acme Analytical Laboratories Ltd. in Vancouver, a certified analytical laboratory.

Lindinger arranged to have both the field standard and "blanks" inserted into the core sample sequence by independent employees of Renaissance Geoscience Services Inc..

Lindinger has reviewed the blanks and standard results and has found no significant quality control issues.

Notes by David Bridge, P. Geo continue

DISCUSSION OF RESULTS:

The diamond drilling intersected low grade gold quartz – pyrite veins and breccias hosted by shears and faults beneath the Bridge Zone target. The mineralization is possibly hosted by north – south fault zones which locally have fine grained feldspar porphyry dykes in them. This is believed to be a favourable setting for an intrusive gold target on the Raft Property. The mineralization could be Cretaceous or Tertiary in age due to the nature of the intrusive and their cross cutting relationships with the host gneissic rocks.

CONCLUSIONS:

Gold mineralization of Possible Cretaceous or Tertiary age was intersected in four of the the five drill holes drilled in this program. The mineralization may be part of an intrusive gold deposit due to the occurrence of fine grained feldspar porphyry dykes within the mineralization.

More exploration work is needed in the vicinity of the Bridge Zone Trench E. This may include additional trenching and shallow diamond drilling underneath the target. Additional trenching and diamond drilling is warranted to find other targets in the vicinity of the drilled mineralization.

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Computer Programs used in this report:

Acrobat Reader

MS Word

MS Excel

Map Place

Rockworks

STATEMENT OF COSTS

Diamond Drilling, DJ Drilling of Aldergrove, BC

1273.29 meters of HQ core in 5 holes (Nov. 16 to Dec. 8, 2010)		$174,599.31
Renaissance Geoscience Services Inc.		
(Leo Lindinger, P.Geo and sampling crew)	invoice	$57,154.94
Assays (core, blanks and standards)	728 samples at $ 50.195/sample	$36,541.70
	Total	$268,295.95

Total applied for assessment purposes (Nov. 21, 2010 to April 1, 2011) $159,668.96

Surplus to be applied to PAC account for Newmac Resources INC.

STATEMENT OF QUALIFICATIONS FOR David Bridge, P.Geo

I, David Bridge, hereby certify that:

I am an geologist residing at 1580 – 132B Street, Surrey, British Columbia, Canada.

I am a graduate of the University of British Columbia with a Bachelors degree in Geological Engineering (1990) and a Masters in geological engineering in (1994).

I am registered as a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia (APEGBC number 24944).

I worked on the Raft Property in July, September and October, 2010 and authored this report.

Dated at New Westminster, BC November 16, 2011

Respectfully submitted

"David Bridge"

David J. Bridge, P. Geo, MASc

STATEMENT OF QUALIFICATIONS

I, Leopold (Leo) Joseph Lindinger, P.Geo.

of 680 Dairy Road, Kamloops, B.C. V2B-8N5

Tel. 250-579-9680

Fax 250-570-9628

Email joslind@telus.net

HEREBY DO CERTIFY THAT:

1. I graduated in 1980 from the University of Waterloo, Ontario with a Bachelor of Sciences (BSc) in Honours Earth Sciences.

2. I am a member in good standing as a Professional Geoscientist (#19155) with the Association of Professional Engineers and Geoscientists of the Province of British Columbia since 1992.

3. I have worked continuously as a geoscientist since graduating in 1980.

4. I own securities in Newmac Resources Ltd.

5. I was responsible for under the direction of David Bridge, P.Geo. of managing the drilling and core sampling program that this report discusses.

Dated this 27, September, 2011

'Leopold J. Lindinger'

_____

Signature of Leo J.. Lindinger, P.Geo.

APPENDIX 1

Drill Logs

NEWMAC RESOURCES LTD.				RAFT PROJECT - READYMIX TARGET		DIAMOND DRILL HOLE R10-001	DOWNHOLE TESTS (UNCORRECTED) (DEPTH, BRG/DIP)							
LOCATION (UTM)				ORIENTATION DATA			19.8	97.6/-47.6	111.3	96.9/-49.3	202.7	96.9/-49.0	294.1	97.4/-49.5
N	E	ELEV	BRG	DIP AT COLLAR	DEPTH	CORE SIZE	50.3	97.6/-47.6	141.7	97.2/-49.2	233.2	96.8/-48.9		
5741665	322336	1688	120	-46	294.14	HQ	80.8	96.5/-48.3	172.2	96.7/-49.2	263.7	98.2/-49.3		
				HOLE TARGET:	Bridge zone target under trench E high grade.		SAMPLE AND ASSAY INFORMATION							

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
0.00	6.10	CASG		CASING										
6.10	10.67	SGN	Gneissocity - 5-25 deg. to C. A.	DARK GREY SILICEOUS GNEISS. Very siliceous , Occasional green-brown calc silicate bands. Numerous small biotite porphyritic granite dykes. Also occasional later finer grained more leucocratic 'tonalite' dykes.	Limited deformed veins parallel to fabric. "Tonalite" appearing granite dykes due to biotite destructive acid alteration resulting in clay-sericite-pyrite (phyllic?) alteration of all rocks especially intrusives.	Less than 2% very fine grained pyrite associated with clay-sericite alteration.	4001	6.10	7.62	1.52	1.7	1	<0.1	0.2
					9.6 - 10.67 - Strong to intense fracture associated clay sulphide alteration zones.		4002	7.62	9.45	1.83	1.9	0.9	<0.1	0.3
				Clay altered zone. Some core loss.			4003	9.45	10.67	1.22	2.0	3.1	0.1	1.8
10.67	20.50			BIOTITE GRANITE Medium grained equigranular biotite - feldspar granite.	As described below.		4004	10.67	13.00	2.33	1.9	1.3	<0.1	0.6
					10.67-10.9 Weakly bleached fine grained leucocratic biotite granite dyke.	Rare trace pyrite	4005	13.00	13.70	0.70	1.7	0.8	<0.1	0.7
					10.9 - 13 - Strong in intense bleaching, clay phengite alteration. Plagioclase or biotite altered to pale green phengite masses.	Trace fine grained pyrite erratically disseminated in fractures.	4006	13.70	14.30	0.60	1.1	0.7	<0.1	0.7
					15.7 - 16.2 - Local bleached and intense clay alteration along xenolith-intrusive contact.		4007	14.30	16.20	1.90	2.1	10	<0.1	0.7
					13 - 16.2 Bleaching and sericite-clay alteration decreasing. Stockwork sericitic veins more common.									
				16.2 - 20.4 numerous xenoliths of biotite-quartz gneiss.	16.2 - 20.4 Rock appears weakly but pervasively silicified - biotite partial sericitized and possibly pyritized.	Trace to 3% pyrite and chalcopyrite? as foliation parallel stringers and later ragged fracture veinlets. Often concentrated at xenolith-intrusive contact.	4008	16.20	18.20	2.00	2.7	<0.5	<0.1	0.5
				Curviplanar contact - 0-45 deg. to C. A.			4009	18.20	20.20	2.00	1.0	<0.5	<0.1	0.3
20.50	31.10			DARK GREY TO BROWN SILICEOUS, CALC SILICATE AND PELITIC GNEISS. Core angles 0-30 deg. to C. A. Quite variable units. Locally granulitic with intrusive textures replacing gneissic	Highly variable alteration varying from rock destroying clay and pervasive weak to moderate silicification.	Trace to locally 2% pyrite with chalcopyrite within forming late ragged 0.5 to 3 mm by up to 3 cm long fracture vein fillings. Very noticeable at 28 m.	4010	20.20	22.60	2.40	2.0	2.4	<0.1	0.8
							4011	22.60	24.60	2.00	1.8	0.8	<0.1	0.5
							4012	24.60	26.20	1.60	2.2	1.3	0.1	0.5

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
							4013	26.20	28.60	2.40	2.0	<0.5	<0.1	0.3
				Ragged gradational intrusive contact.			4014	28.60	30.60	2.00	1.2	<0.5	0.2	<0.1
31.10	34.40			BIOTITE GRANITE Medium grained equigranular biotite - feldspar granite. Numerous angular gneiss xenoliths.	Locally strongly bleached and silicified and later intense clay alteration especially along xenolith-intrusive contacts.	Trace to 3% pyrite as late -platy brittle fracture associated coating (up to 10 % of fracture). Sometimes concentrated on xenolith-intrusive contact.	4015	30.60	32.60	2.00	1.0	<0.5	<0.1	0.3
				Indistinct contact.			4016	32.60	34.60	2.00	2.2	<0.5	<0.1	0.2
34.40	37.80			DARK GREY SILICEOUS GNEISS. Very siliceous , Occasional green-brown calc silicate bands. Numerous small biotite porphyritic granite dykes.	Limited deformed veins parallel to fabric. "Tonalite" appearing granite dykes due to biotite destructive acid alteration resulting in clay-sericite-pyrite (phyllic?) alteration of all rocks especially intrusives. Uncommon white cored fine grained quartz muscovite veining	Trace to locally 4% pyrite with possible chalcopyrite within forming late ragged 0.5 to 3 mm by up to 3 cm long fracture vein fillings stockwork and masses. Very noticeable 36.6 - 37.1 m.	4017	34.60	37.80	3.20	0.8	<0.5	<0.1	0.3
					33.5 - 37.8 Intensity of late overprinting clay alteration increasing down hole with 37.3 - 37.8 entirely clay altered.									
				Clay altered faulted contact planar 55 deg. to C. A.										
37.80	40.38		weak foliation ~45 deg. to C. A.	MELANOCRATIC DARK GREY FINE GRAINED BIOTITE GRANITE. Very dark fine grained quartz rich quartz-biotite equigranular rock. Appears to have little feldspar. Local small biotite-quartz granodiorite dykes that are quite	Mafic altered to dark green chlorite resulting in a pitted appearance. Biotite in biotite granodiorite dykes are partial sericitized and possible weakly pyritized.	~1-2% very faint fine grained disseminated pyrite.	4018	37.80	39.80	2.00	<0.5	<0.5	<0.1	0.1
				Intrusive contact - planar 45 deg. to C. A.			4019	39.80	40.40	0.60	1.1	<0.5	<0.1	<0.1
40.38	42.50		weak foliation ~45 deg. to C. A.	MELANOCRATIC DARK GREY MEDIUM GRAINED EQUIGRANULAR TO FELDSPAR PORPHYRITIC BIOTITE GRANITE. - dark fine to medium grained quartz rich erratically feldspar porphyritic quartz-biotite equigranular rock. Slightly later than previous unit (incorporated xenoliths of it and siliceous gneiss)	Biotite are partially sericitized and weakly pyritized.	~1-2% very faint fine grained disseminated pyrite. In quartz phenocrysts	4020	40.40	42.40	2.00	0.9	<0.5	<0.1	<0.1
				Indistinct (gradational?) contact.			4021	42.40	44.20	1.80	1.2	<0.5	<0.1	<0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
42.50	44.30		weak foliation ~45 deg. to C. A.	MELANOCRATIC DARK GREY FINE GRAINED BIOTITE GRANITE. Very dark fine grained quartz rich quartz-biotite equigranular rock. Local small biotite-quartz granodiorite dykes that are quite deformed. Same units as at 37.8 m	Mafic altered to dark green chlorite resulting in a pitted appearance. Biotite in biotite granodiorite dykes are partial sericitized and possible weakly pyritized.	Trace to 1% very faint fine grained disseminated pyrite.	4022	44.20	45.10	0.90	<0.5	<0.5	<0.1	<0.1
				Late synintrusive sheared contact ~20 deg. to C. A.			4023	45.10	47.20	2.10	0.8	<0.5	0.2	<0.1
44.30	45.10			MELANOCRATIC DARK GREY VERY FINE GRAINED EQUIGRANULAR TO FELDSPAR PORPHYRITIC BIOTITE GRANITE. - dark fine to medium grained quartz rich erratically feldspar porphyritic quartz-biotite equigranular rock. Slightly later than previous unit (incorporated xenoliths of it and siliceous gneiss). Same unit as at 40.38 m	Biotite are partially sericitized and weakly pyritized. Uncommon ragged hairline quartz flood fractures. Interval appears weakly pervasively silicified.	~1-2% very faint fine grained disseminated pyrite. In quartz phenocrysts. Pyrite concentrated in quartz-flood fracture zones.	4024	47.20	49.20	2.00	1.8	<0.5	<0.1	<0.1
				Planar epidote altered conmtact. 60 deg. to C. A.			4025	49.20	51.20	2.00	<0.5	<0.5	<0.1	<0.1
45.10	47.20			LEUCOCRATIC BIOTITE GRANITE. May be same as above but due to moderate silicification unit is bleached. Unit is invaded by a slightly later syn intrusive siliceous glassy matrix feldspar porphyry	Biotite preserved but feldspars are largely replaced by strong to moderate silica flooding. Within siliceous feldspar porphyry biotite altered to chlorite-sericite masses and silicification is stronger.	1-2% very finely disseminated pyrite. Within siliceous feldspar porphyry trace very fine grained pyrite.	4026	51.20	53.20	2.00	0.7	<0.5	<0.1	<0.1
				Planar quartz shear veined intrusive contact. 40 deg. to C. A.			4027	53.20	55.2	2.00	<0.5	<0.5	<0.1	<0.1
47.20	48.90			MELANOCRATIC DARK GREY FINE GRAINED GRANITE. Very dark fine grained quartz rich quartz-biotite? or (altered biotite?) equigranular rock. Local small leucocratic (altered) biotite-quartz granodiorite dykes at high core angles. This unit may grade into lower unit due to gradually increasing feldspar phenocrysts with depth	Mafic (biotite) partially altered to partially sericitized. Biotite in biotite granodiorite dykes are partial sericitized and possible weakly pyritized. Unit crosscut by several stages of quartz veins and pegmatitic veins at high core angles.	~1-2% very faint fine grained disseminated pyrite.	4028	55.2	57.2	2.00	1.4	<0.5	<0.1	<0.1
				Small altered felsic leucocratic biotite granodiorite dyke at contact -~75 deg. to C. A.			4029	57.2	59.2	2.00	0.5	<0.5	<0.1	<0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
48.90	65.60			MELANOCRATIC DARK GREY VERY FINE GRAINED EQUIGRANULAR TO FELDSPAR PORPHYRITIC TO COARSE GRAINED EQUIGRANULAR BIOTITE GRANITE. - dark fine to medium grained quartz rich erratically feldspar porphyritic to equigranular rock. Biotite altered wallrock xenoliths of siliceous gneiss. (rimmed by biotite).	Biotite are weakly chloritized, partially sericitized and weakly pyritized. Uncommon ragged hairline quartz flood fractures. Interval appears weakly pervasively silicified. Widely spaced pegmatitic texture feldspar-quartz sericite-biotite 'veins" usually at moderate to high core angles.	2-5% very faint fine grained disseminated pyrite in quartz and biotite phenocrysts. Pyrite concentrated in massive biotite zones surrounding partially absorbed xenoliths as stringers and ragged late fracture veinlets.	4030	BLANK			3.6	0.7	<0.1	<0.1
				48.9 - 50.2 Chilled margin, increasing grained size with depth.			4031	STD CU130			807.0	1165.6	30.2	72.5
				49.4 - 49.65 small felsic quartz-biotite granite dyke. Very high core angles.			4032	59.20	61.20	2.00	2.7	0.6	<0.1	<0.1
				Gradational contact			4033	61.20	63.20	2.00	2.9	<0.5	<0.1	<0.1
65.50	67.20			FELDSPAR PORPHYRITIC VERY FINE GRAINED BIOTITE GRANITE Grey very fine grained siliceous "mushy" appearing ground mass with 20% fine grained biotite forming a ragged mesh. Porphyritic orthoclase? Comprises 5 to 25% of rock.	Unit appears to have undergone pervasive quartz-biotite-pyrite alteration. Syn intrusive sheared zone at 66-67 hosted kinked tensional lensoid hydrothermal? biotite 'veins'. At all orientations.	5% very fine grained raggedly aggregated clusters and individual disseminates of pyrite. Pyrite also present as undulating stringer swarms in late syn-intrusive sheared zone. Pyrite crosscuts hydrothermal biotite.	4034	63.20	65.20	2.00	0.6	<0.5	<0.1	<0.1
				66-67 Shear tension vein zone ~5 deg.. to C. A.. Early biotite + pyrite syn intrusive shear associated alteration and mineralization with later mostly tensional quartz-phengite? veins. Shear ~5 deg. and tensional 30-50 deg. to C. A.			4035	65.20	67.50	2.30	2.3	3.7	<0.1	0.2
				Indistinct contact - 20 deg. to C. A.			4036	67.50	69.50	2.00	<0.5	<0.5	<0.1	<0.1
67.20	80.65			MELANOCRATIC DARK GREY COARSE GRAINED EQUIGRANULAR BIOTITE GRANITE. - dark fine to medium grained quartz rich erratically feldspar porphyritic to equigranular rock. Biotite altered wallrock xenoliths of siliceous gneiss. (rimmed by biotite).	Biotite are weakly chloritized, partially sericitized and weakly pyritized. Uncommon ragged hairline quartz flood fractures. Interval appears weakly pervasively silicified. Widely spaced pegmatitic texture feldspar-quartz sericite-biotite 'veins" usually at moderate to high core angles. Increasing vein proximal chloritic alteration with depth.	3-5% very faint fine grained disseminated pyrite. In quartz phenocrysts. Pyrite concentrated in massive biotite zones surrounding partially absorbed xenoliths as stringers and ragged late fracture veinlets.	4037	69.50	71.50	2.00	<0.5	<0.5	<0.1	<0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
					67.2 - 67.5 Alteration zone with moderate bleaching of wallrock and several planar 1-3 mm massive pyrite-chlorite? veinlets. Also increased disseminated pyrite.		4038	71.50	73.50	2.00	<0.5	0.7	<0.1	<0.1
				74.8 - 74.95 Altered fine grained felsic biotite granite dyke. 65 deg. to C. A. Carbonate veined late chloritic altered contacts.	Possibly silicified with late 'wet' carbonate overprint.	Rare trace disseminated pyrite	4039	73.50	75.50	2.00	<0.5	2.3	<0.1	<0.1
				Altered planar cross veined intrusive contact. Late stage carbonate veining.			4040	75.50	77.50	2.00	<0.5	0.8	<0.1	<0.1
80.65	81.15			ALTERED FELSIC FINE GRAINED BIOTITE GRANITE DYKE. 65 deg. to C. A. Carbonate veined late chloritic altered contacts. Unit may be highly altered version of underlying unit	Possibly silicified with late 'wet' carbonate overprint.	Rare trace disseminated pyrite	4041	77.50	79.50	2.00	<0.5	<0.5	<0.1	<0.1
				Altered contact			4042	79.50	81.10	1.60	<0.5	0.6	<0.1	<0.1
81.15	85.35			FELDSPAR PORPHYRITIC VERY FINE GRAINED BIOTITE GRANITE Grey very fine grained siliceous "mushy" appearing ground mass with 20% fine grained biotite forming a ragged mesh. Porphyritic orthoclase? Comprises 5 to 25% of rock	Unit appears to have undergone pervasive quartz-biotite-pyrite alteration. Syn intrusive sheared zone at 66-67 hosted kinked tensional lensoid hydrothermal? biotite 'veins'. At all orientations.	5% very fine grained raggedly aggregated clusters and individual disseminates of pyrite. Pyrite also present as undulating stringer swarms in late syn-intrusive sheared zone. Pyrite crosscuts hydrothermal biotite.	4043	81.10	82.60	1.50	<0.5	0.7	<0.1	0.1
				82.7 - 84.9 Gradational into medium-coarse grained porphyritic heterogeneous contact.			4044	82.60	83.60	1.00	<0.5	2.3	0.1	0.1
				83.6 - 84.05 Dark fine grained microcrystalline dacite? dyke or highly chilled margin of overlying unit.			4045	83.60	85.30	1.70	<0.5	6.5	0.4	0.2
				84.05 - 84.20 Bleached felsic granite dyke 80 deg. to C. A.	Moderate pervasive phengitic overprint. Very pale green colour.		4046	85.30	85.80	0.50	**116.0**	**1264.9**	0.2	3.8
				MELANOCRATIC DARK GREY COARSE GRAINED EQUIGRANULAR BIOTITE GRANITE. - dark fine to medium grained quartz rich erratically feldspar porphyritic to equigranular rock. Biotite altered wallrock xenoliths of siliceous gneiss. (rimmed by biotite).	"normal alteration' overprinted by pervasive weak quartz-phengite alteration. Alteration intensity increasing down hole.	3-5% fine grained disseminated pyrite	4047	85.80	87.40	1.60	**86.0**	**346.3**	0.1	1.4
				85.35 - Planar sheared contact 35 deg. to C. A.			4048	87.40	89.30	1.90	**33.0**	**120.7**	<0.1	0.8

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
85.35	93.80			MULTIEPISODIC QUARTZ-SULPHIDE VEIN BRECCIA ZONE. Dominant protolith appears to be coarse equigranular granite-granodiorite and a much finer grained feldspar porphyry?. Intrusives have been invaded by shear style quartz sulphide veins. Dominant shearing is ~35 deg. to C. A. 0-60 deg..	Very strong bleaching quartz, sericite-pyrite clay alteration of protolith. Multiepisodic quartz sulphide shear veins usually at fairly high core angles Also highly sulphidic quartz stockwork throughout rock. Highly variable vein orientation. syndeformational anastomozing vein swarm.	3-5% fine grained brassy pyrite and 1% possible arsenopyrite. Up to 15% average ~5% very dark microscopic sulphides in quartz veins arsenopyrite-stibnite?	4049	89.30	89.60	0.30	**300.0**	**6116.1**	0.1	**18.1**
					Shear vein zones average 20 cm thick decreasing down hole.		4050	STD			857.7	1194.8	32.6	75.6
							4051	BLANK			<0.5	1.2	<0.1	<0.1
							4052	89.60	91.30	1.70	**148.0**	**420.6**	0.1	1.3
							4053	91.30	92.20	0.90	**49.0**	**56.4**	0.6	0.5
							4054	92.20	93.80	1.60	**166.0**	**393.3**	0.2	2.2
93.80	99.60			GRANITIC DYKE SWARM. Sequence is characterized by at least three different episodes of intrusive with the latest ones being the finest grained.	Oldest coarsest grained intrusive most altered. Strong clay overprint. A medium grained intrusive appears most susceptible to be altered. Numerous semi brittle tension veins throughout. At least one veined hosts 5% tourmaline. Shears appear to host most intense grey clay alteration. Pervasive sericite alteration with no quartz and little sulphides. Sericitic alteration with increased sulphide and decreased quartz down hole.	Very weak trace sulphides. Trace in white quartz tension veins.	4055	93.80	96.00	2.20	**42.0**	**60.4**	0.1	0.7
				Broken core at contact			4056	96.00	98.00	2.00	**10.0**	**7**	0.3	0.1
							4057	98.00	99.05	1.05	**19.8**	**80.7**	0.2	1.1
99.60	108.40		Gneissocity 0-45 deg. to C. A.	FINE GRAINED BIOTITE GNEISS. Dark finely foliated gneiss.	Variably silicified and sericitized detailed below. Silicification increasing down hole as amoeboid quartz replacement of wallrock with minor remnant biotite? cores. Late quartz veinlet episode accompanied by the sericite overprint of wall rock	Trace to locally 3% pyrite as foliation parallel stringers and less commonly in thin quartz-carbonate veinlets. Pyrite appears also to be concentrated at outer alteration haloes of quartz-sericite zones	4058	99.05	101.1	2.05	**25.0**	**40.1**	0.2	0.5
					99.6 - 103 Decreasing sericite-pyrite overprint.		4059	101.1	103.1	2.00	**13.0**	**28.3**	<0.1	0.3
					106.3 - 107.7 Strong sericite-quartz overprint sulphides removed.		4060	103.1	105.15	2.05	**7.0**	**6.1**	<0.1	0.2
							4061	105.15	106.3	1.15	**11.0**	**20.3**	<0.1	0.2
							4062	106.3	108.6	2.30	**17.0**	**43.3**	<0.1	0.3

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
108.40	116.40			MESOCRATIC COARSE TO MEDIUM GRAINED FELDSPAR PORPHYRY BIOTITE GRANITE. 0-15% erratically distributed occasionally unevenly twinned subhedral orthoclase? phenocrysts in a medium grained quartz-plagioclase? with lesser biotite groundmass	Unit is pervasively silicified. Strong to locally weak quartz-sericite alteration that overprints any earlier alteration and removes earlier sulphide mineralization. At least 2 generations of hairline quartz veining. Occasional planar pegmatitic textured vein-dykes continue. Porphyritic texture may be alteration derived due to orthoclase overgrowth	Trace to 2% remnant disseminated pyrite in less altered sections. The latest quartz veining, responsible for the quartz sericite alteration ~10-20 time veins width host very fine grained semi massive (in vein) pyrite.	4063	108.6	110.6	2.00	**43.0**	**286.7**	<0.1	0.5
				116.15 - 116.6 Sheared and multiepisodic quartz-sulphide vein contact. Shearing 60 deg. to C. A. Image taken.			4064	110.6	112.1	1.50	**25.0**	**224.8**	0.2	0.5
							4065	112.1	113.6	1.50	**14.0**	**12.7**	0.1	0.4
							4066	113.6	114	0.40	**19.0**	**16.1**	<0.1	0.4
							4067	114	116.1	2.10	**11.0**	**9.7**	<0.1	0.4
116.40	120.45		Gneissocity 0-45 deg. to C. A.	FINE GRAINED BIOTITE GNEISS. Dark finely foliated siliceous biotite gneiss. Occasional fine grained granite dykelets at high core angles.	Variably silicified and sericitized, especially at intrusive contacts and as thick selvages along late sulphidic shear veinlets (image taken). Late weakly to highly sulphidic planar to undulating (as at 113.7-114) quartz veinlet episode accompanied by the sericite-clay overprint of wall rock.	Trace to locally 5% pyrite and chalcopyrite? as foliation parallel stringers associated with biotite laminations and less commonly in thin quartz-carbonate veinlets. Pyrite appears also to be concentrated at outer alteration haloes of quartz-sericite zones. Sulphides also associated with biotite in both intrusive and xenoliths	4068	116.1	116.7	0.60	**53.0**	**158.4**	<0.1	1.5
				Gneisocity parallel contact. 80 deg. to C. A.			4069	BLANK			4.5	2.4	<0.1	<0.1
							4070	116.7	118.7	2.00	2	**14.4**	<0.1	0.6
							4071	118.7	120.7	2.00	0.9	2	0.2	0.4
120.45	156.90			COARSE TO MEDIUM GRAINED FELDSPAR PORPHYRY BIOTITE GRANITE. 0-15% erratically distributed occasionally unevenly twinned subhedral orthoclase? Phenocrysts in a medium grained quartz-plagioclase? with lesser biotite groundmass. Relatively unaltered rock hosts at least 20% ragged clusters of biotite as the dominant mafic mineral	Strong to locally weak quartz-sericite alteration that overprints any earlier alteration and removes earlier sulphide mineralization. At least 2 generations of hairline quartz veining. Occasional planar pegmatitic textured vein-dykes continue. Porphyritic texture may be alteration derived due to orthoclase overgrowth. Very weak quartz sericite alteration is evident as weak pervasive silicification and partial alteration of biotite to sericite.	~1-2% finely disseminated pyrite and rare to strong trace chalcopyrite?.	4072	120.7	122.6	1.90	0.8	2.6	<0.1	<0.1
				131 - 156 Dominantly finer grained melanocratic biotite granite.	123.6 - 150 Noticeable decrease in alteration. Very weak quartz and carbonate veining.	Strong trace to 1% very finely disseminated pyrite in wallrock. Rare to common trace fine grained pyrite in weak quartz veining.	4073	122.6	123	0.40	**24.2**	**43.5**	<0.1	0.6

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
					128.5 - 130 Weak late carbonate fracture veining with some wall rock alteration.		4074		STD		862	1197	31.5	78.6
							4075		BLANK		1.2	2.5	<0.1	0.2
					136.1 - 136.2 Sulphidic shear vein 20-50 deg. to C. A. Some ankeritic alteration in wallrock.		4076	123	125	2.00	0.6	1.8	<0.1	<0.1
					136.4 - 137 Late wet carbonate alteration and fracture veining.	Slightly decreased syn-intrusive disseminated pyrite mineralization.	4077	129.55	130.5	0.95	<0.5	1.7	<0.1	<0.1
						137-~152 Strong trace disseminated chalcopyrite.	4078	130.5	132.5	2.00	<0.5	2.1	0.3	0.1
							4079	132.5	134.5	2.00	<0.5	1	**2**	0.4
							4080	134.5	136	1.50	1.4	1.1	0.4	0.6
							4081	136	136.2	0.20	<0.5	4.4	0.3	1
							4082	136.2	138.2	2.00	<0.5	<0.5	<0.1	0.1
							4083	138.2	140.2	2.00	1.7	<0.5	<0.1	0.2
							4084	140.2	142.2	2.00	<0.5	2.2	<0.1	0.3
							4085	142.2	144.2	2.00	<0.5	<0.5	<0.1	0.2
							4086	144.2	146.2	2.00	<0.5	<0.5	<0.1	<0.1
							4087	146.2	148.2	2.00	2	1.8	<0.1	<0.1
							4088	148.2	150.2	2.00	<0.5	1	<0.1	0.1
				150-156 increasing coarser grained mesocratic feldspar porphyry granite. Distinctly less biotite and more orthoclase?			4089	150.2	152.2	2.00	<0.5	<0.5	<0.1	<0.1
							4090	152.2	154.2	2.00	0.5	0.8	<0.1	<0.1
				Syn intrusive contact lower unit is later? Undulating flow laminated 20% deg. to C. A.			4091	154.2	156.2	2.00	<0.5	<0.5	<0.1	<0.1
156.90	159.7			GREY SPECKLED FINE GRAINED MATRIX MEDIUM GRAINED FELDSPAR PORPHYRY. Intermediate phase between melanocratic medium-fine grained biotite granite and coarse feldspar porphyry. Central part intruded by leucocratic altered fine grained granite.	Strong wet carbonate clay alteration associated with leucocratic dyke.	Weak fracture associated pyrite mineralization.	4092	156.2	158.2	2.00	<0.5	2.6	<0.1	0.2
				Gradational contact			4093	158.2	160.2	2.00	1.2	<0.5	<0.1	<0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
159.70	162.2			MESOCRATIC COARSE TO MEDIUM GRAINED FELDSPAR PORPHYRY BIOTITE GRANITE. 0-15% erratically distributed occasionally unevenly twinned subhedral orthoclase? Phenocrysts in a medium grained quartz-plagioclase? with lesser biotite groundmass. Relatively unaltered rock hosts at least 20% ragged clusters of biotite as the dominant mafic mineral	Strong to local? weak quartz-sericite alteration that overprints any earlier alteration and removes earlier sulphide mineralization. At least 2 generation of hairline quartz veining. Occasional planar pegmatitic textured vein-dykes continue. Porphyritic texture may be alteration derived due to orthoclase overgrowth. Very weak quartz sericite alteration is evident as weak pervasive silicification and partial alteration of biotite to sericite.	~1-2% finely disseminated pyrite and rare to strong trace chalcopyrite								
							4094	160.2	162.2	2.00	1	1.2	<0.1	0.2
				Syn intrusive contact lower unit is earlier Undulating flow laminated 25% deg. to C. A.										
162.20	163.9			MELANOCRATIC FINE GRAINED BIOTITE GRANITE. Fine grained and more mafic than unit at 131 m.	Weak quartz sericite alteration Biotite partially altered to sericite.	At least 1% very finely disseminated pyrite.	4095	162.2	163.05	0.85	1	4.5	<0.1	0.4
					162.9 - 163.9 very strong rock fabric destroying late wet phengite (pyrophhylite?) alteration.	Very weak trace sulphides. (remnant host rock disseminated)	4096	163.05	163.9	0.85	2.1	**13.8**	<0.1	0.5
				Strong sericite-quartz altered weak pyrite veined intrusive (sheared?) contact 50 deg. to C. A.										
163.90	169.9			COARSE GRAINED FELDSPAR PORPHYRITIC GRANITE	Weak quartz sericite alteration Biotite partially altered to sericite. More detailed below.	Strong trace to 1% very finely disseminated pyrite in wallrock. Rare to common trace fine grained pyrite in weak quartz veining.	4097	163.9	165.1	1.20	1.4	<0.5	<0.1	0.1
					165.4 - 168.3 Widely spaced quartz-biotite-pyrite veinlets with wide quartz phengite alteration haloes (includes quartz flooding). Veins 25+/-10 deg. to C. A. and vary from 2 to 8 mm thick. A later 'wet' carbonate +/- clay alteration locally parallels the earlier alteration. The later alteration make feldspar much whiter (partial sauseritization)	Pyrite dominantly within discreet dark hairline quartz-biotite veinlets.	4098	165.1	167.1	2.00	1.8	1.4	<0.1	0.1
					168.6 - 170 Strong feldspar destructive minor clay alteration. Feldspar partially replaced by fine grained sericite. Biotite preserved. Rock hardness destructive.	None noted.	4099	STD			I.S.	I.S.	I.S.	I.S.
				Planar but ragged intrusive contact 40 deg. to C. A. lower unit is later.			4100	BLANK			I.S.	I.S.	I.S.	I.S.

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
169.90	175.90		Intrusive fabric 45 deg. to C. A.	MELANOCRATIC FINE GRAINED BIOTITE GRANITE. Fine grained and more mafic than unit at 131 m.? weakly foliated 45 deg. to C. A. Intruded by coarse grained feldspar porphyry biotite granite from 173-175. gradational lower contact increasingly feldspar porphyritic and ground mass grain size increasing over 2 m.	Weak quartz sericite alteration. Biotite partially altered to sericite. More intense alteration detail below.	At least 1% very finely disseminated pyrite.	4101	167.1	169.1	2.00	2.4	5.7	<0.1	0.2
					169.9 - 170.6 - Very strong carbonate sericite overprint. Rock altered to med speckled grey. Moderate shear-tension couple veining. Shears 80 deg. to C. A. ragged calcite ladder veins 10-80 deg. to C. A. 10% of rock.		4102	169.1	170.05	0.95	3.1	**6.9**	0.1	0.3
					170.6 large calcite vein filling 15 cm angular void.		4103	170.05	171.25	1.20	**13.8**	**35**	0.2	0.4
					170.6 - 171.2 Dark ivory intense silicified zone centered around two also highly altered pegmatitic veins ~45 deg to C. A. Crosscut by late calcite-zeolite veining 60 deg. to C. A.. Dark hairline partially re-altered fracture veins are composed of biotite.	Very rare trace fine grained brassy pyrite.	4104	171.25	172.5	1.25	1.5	2.4	<0.1	0.5
					171.2 -171.8 Gradually decreasing alteration.		4105	172.7	174.7	2.00	0.7	1.2	0.1	0.3
					171.8 - 172.45 Melanocratic semi brittle white with minor speckled quartz-biotite veining.		4106	174.7	176.4	1.70	0.6	0.6	0.3	0.2
					172.45-172.6 Rapidly increasing alteration.									
					172.6 - Dark sulphidic quartz shear vein 45 deg. to C. A. that has been tectonically fragmented with a matrix of grey sulphidic clay. Truncated barren quartz vein in upper side of shear indicate some displacement.	Quartz vein fragment are moderately mineralized with microscopic sulphides. More heavily sulphidized fragment coatings indicate syn brecciation mineralization.	4107	172.5	172.7	0.20	1.3	**13.7**	**6.3**	0.5
					172.6 - 173 Rapidly decreasing alteration.									
					173 - 175.9 Pervasive weak to moderate quartz-sericite flooding resulting in moderate pale olive bleaching and feldspar replacement by quartz with trace? phengite. Biotite preserved.									

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
175.90	178.90			FELDSPAR BIOTITE PORPHYRITIC FINE GRAINED MATRIX GRANITE. Distinctive texture with dark randomly to subparrallel aligned biotite phenocrysts in an olive tinted siliceous groundmass	Weak quartz sericite alteration. Biotite partially altered to sericite. More intense alteration detail below.	Strong trace very finely disseminated pyrite and pyrrhotite in wallrock. Rare to semi massive brassy platy fine to medium grained pyrite in weak quartz shear and fracture veins. 20-50 deg. to C. A.								
				176.5 - 176.7 Leucocratic fine grained biotite porphyry dyke. 85 deg. to C. A.	Appears bleached. Late brittle quartz sulphide shear -tension veinlets 0-20 deg. to C. A.	Trace brassy disseminated pyrite. Semi massive very fine grained pyrite in shear-tension veinlets.	4108	176.4	178.4	2.00	1.2	1.2	**0.6**	0.3
				178.9 - Clay altered and sheared contact 70 deg. to C. A.										
178.90	182.70			LEUCOCRATIC FINE GRAINED BIOTITE GRANITE. Pale grey with weak 'salt and pepper' texture. Heterogeneous texture with varying grain size from fine grains equigranular to porphyritic crystal mush. Flow fabric lamination at high core angles. Unit is invaded by a slightly later altered very fine grained groundmass porphyry. Unit incorporates melanocratic very fine grained non magnetic biotite granite. (nearly appears as basalt or diabase)	Moderate within the central 3/4 of unit grading at upper and lower contact to intense rock destructive sericite-quartz-clay alteration at sheared upper and lower contacts. Contact host grey sulphidic quartz shear vein fragments in grey sulphidic clay. Weak later brittle and planar shear hosted carbonate+/- sericite and clay alteration continues. Late dark fractures are very fine grained biotite filled.	Sulphides in several forms. As shear hosted in quartz vein fragments and within grey clay at upper and lower contact. As very fine disseminations less altered sequences and as brassy fracture fillings with late carbonate near lower contact.	4109	178.4	178.9	0.50	0.9	0.6	0.2	<0.1
							4110	178.9	179.1	0.20	0.8	1.2	0.2	<0.1
							4111	179.1	181.1	2.00	<0.5	<0.5	<0.1	<0.1
							4112	181.1	182.45	1.35	<0.5	1.7	<0.1	0.1
				Intensely clay altered sulphidic quartz fragment sheared contact 75 deg. to C. A.			4113	182.45	182.75	0.30	0.7	4.2	0.2	0.3
182.70	186.00			FELDSPAR BIOTITE PORPHYRITIC FINE GRAINED MATRIX GRANITE. Distinctive texture with dark randomly to subparrallel aligned biotite phenocrysts in an olive siliceous groundmass	Weak quartz sericite alteration Biotite partially altered to sericite. More intense alteration detail below.	Strong trace very finely disseminated pyrite and pyrrhotite in wallrock. Rare to semi massive brassy platy fine to medium grained pyrite in weak quartz shear and fracture veins 20-50 deg. to C. A.	4114	182.75	183.7	0.95	0.6	0.8	**1.2**	0.1
					183.8 - 5-10 mm semi translucent quartz shear-tension vein 20 deg. to C. A. Wallrock is subtly silicified.	Late vein marginal pyrite and highly magnetic pyrrhotite comprise 15% of vein.	4115	183.7	183.9	0.20	43	0.9	**36.1**	0.2
					185.3 - Increased late carbonate-sericite +/- clay (in shear fractures) alteration to 186.0		4116	183.9	185.3	1.40	2.1	0.6	0.2	<0.1
				186.0 Ankerite-clay-sulphide gouge shear - 50 deg. to C. A.		Semi massive sulphides over 2 cm in hangingwall of shear.	4117	185.3	186.1	0.80	**8.2**	**14.1**	**11.2**	**0.8**

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
186.00	200.55			CROWDED BIOTITE PORPHYRITIC GRANITE. Rock appears to be comprised of ~30% biotite in a dominantly quartz 40% and feldspar 30% groundmass	Weak alteration with some sericite coating on biotite phenocrysts. Semi-translucent subplanar quartz+/-sulphide veins at 10-15 deg. to C. A. and 'normal to that. Later 2-5 cm quartz-biotite pegmatite veins ~every 1.5 m ~60 deg. to C.A. with associated? late carbonate-sericite alteration. occasional later sericite-clay+.- sulphidic shears.	Strong trace to 1% very finely disseminated chalcopyrite, pyrite and pyrrhotite in wallrock. Rare trace to 10% fine grained pyrite and pyrrhotite +/- chalcopyrite?? in quartz veining.	4118	186.1	188.1	2.00	2	1	**1.7**	0.2
				195 - Small leucocratic fine grained biotite granite dykes increase down hole	No quartz-sulphide veining observed below 195 m.		4119	188.1	190.1	2.00	0.6	0.8	0.1	<0.1
							4120	190.1	192.1	2.00	<0.5	0.8	0.2	<0.1
							4121	192.1	194.1	2.00	1.3	0.8	1.4	<0.1
							4122	194.1	196.1	2.00	0.9	<0.5	0.4	<0.1
							4123	196.1	198.1	2.00	<0.5	0.6	0.2	<0.1
							4124		STD		738.7	1184.9	34.2	80.3
							4125		BLANK		1.7	2	<0.1	<0.1
				Sericite-clay altered contact 60 deg. to C. A. Last 1.5 cm of unit is highly bleached.			4126	198.1	200.1	2.00	0.9	<0.5	<0.1	<0.1
200.55	203.20			LEUCOCRATIC FINE GRAINED BIOTITE GRANITE. Pale grey with weak 'salt and pepper' texture. Upper and lower contact are chilled and weakly flow laminated.		Sulphides in several forms. As shear hosted in quartz vein fragments and within grey clay at upper and lower contact. As very fine disseminations less altered sequences and as brassy fracture fillings with late carbonate near lower contact	4127	200.1	202.1	2.00	0.5	<0.5	0.3	<0.1
				Ragged planar contact.	Quartz flooding with sericite at contact lower unit highly bleached for 2 cm to clayey shear contact.		4128	202.1	203.2	1.10	<0.5	<0.5	0.5	<0.1
203.20	223.20			MELANOCRATIC CROWDED BIOTITE PORPHYRITIC GRANITE. Rock appears to be comprised of ~30% biotite in a dominantly quartz 40% and feldspar 30% groundmass. Darkness of the unit is partially controlled by dark sulphidic? quartz phenocrysts in groundmass	Weak alteration with some sericite coating on biotite phenocrysts. Semi-translucent subplanar quartz+/-sulphide veins at 20-45 deg. to C. A. Later 2-5 cm quartz-biotite pegmatite veins ~every 3 m ~60 deg. to C.A, with associated? Late carbonate-sericite alteration. occasional later sericite-clay+.- sulphidic shears.	Strong trace very finely disseminated chalcopyrite, pyrite and pyrrhotite in wallrock. Rare trace to 10% fine grained pyrite and pyrrhotite +/- chalcopyrite?? in quartz veining. Increased cubic secondary pyrite in distal site of discreet bleached zones beside veins. Images at 206.9 and 205.3	4129	203.2	203.5	0.30	4	**94.7**	**0.9**	2.5
					203.35 Sericite-clay shear zone 70-75 deg. to C. A.. Core of zone is a dark extremely fine grained sulphidic quartz vein-flood zone up to 3 cm wide.	Extremely fine grained sulphides in quartz veining within shear.	4130	203.5	205.5	2.00	0.8	0.6	0.2	0.1
					205.9 - 208.9 Increased late carbonate-sericite overprint making feldspars much more white.		4131	205.5	207.5	2.00	1.2	0.6	**0.6**	<0.1
							4132	207.5	209.5	2.00	0.9	<0.5	**1.6**	<0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
					209 - 211.3 Increased ragged to planar shear and tension late white carbonate fracture veinlets.		4133	209.5	211.5	2.00	0.8	1.3	0.2	0.3
					211.3 - 212 Quartz shear vein zone with subparrallel slips at 211.6 and 211.95 20-27 deg. to C. A. Lower one hosts on upper part a strongly sulphidic sheared intrusive groundmass. Wall rock strongly quartz-sericite+/- clay altered	Up to 10% extremely fine grained sulphides in shears.	4134	211.5	212.1	0.60	0.9	3.1	**0.6**	0.5
					212.3 - 213 Quartz-sericite alteration zone with altered fractures normal to quartz shear vein zone at 211.6 and 211.95. Plagioclase is destroyed.		4135	212.1	214.1	2.00	1.4	**6.4**	0.3	0.1
							4136	214.1	215.7	1.60	0.8	2.7	0.2	0.1
					215.9, 218.0 Discreet sericite-quartz+/- clay shear vein zones. Upper interval has been disrupted by later clay shearing. Upper 40 and lower 50 deg. to C. A.	2% very fine sulphides in and adjacent to quartz veining.	4137	215.7	216.1	0.40	1.1	5.7	0.1	0.4
							4138	216.1	217.9	1.80	<0.5	0.5	0.1	0.2
							4139	217.9	218.1	0.20	**1.1**	**8.1**	**0.6**	**1.5**
				219 - 222.2 Increasing heterogeneity of grain size and composition.			4140	218.1	220.1	2.00	<0.5	<0.5	<0.1	<0.1
					223.35 Quartz-sericite shear, 50 deg. to C. A.	222.85 - disseminated chalcopyrite? in biotitic layer, 55 deg. to C. A.	4141	220.1	222.1	2.00	0.6	0.7	<0.1	<0.1
223.20	224.00			MELANOCRATIC VERY DARK GREY FINE GRAINED BIOTITE GRANITE.	Weak pervasive silicification and sericite alteration. Late quartz-calcite shear slips displace earlier sulphide veins at near normal angles.	223.4 - 223.9 2% sulphides as massive 1-3 mm tension veins (images taken.	4142	222.1	223.2	1.10	<0.5	0.8	<0.1	<0.1
				Gradational contact			4143	223.2	224	0.80	2.1	4.1	0.4	<0.1
224.00	228.50			MELANOCRATIC FINE GRAINED MATRIX FELDSPAR PORPHYRY AND BIOTITE-FELDSPAR PORPHYRY GRANITE. Gradually but erratically increasing groundmass grain size down hole to 228.5 m	Weak pervasive silicification and sericite alteration. Weak ragged hairline quartz-sericite-biotite to planar quartz dolomite-sericite-pyrite shear veins throughout. Variations detailed below.	2% finely disseminated pyrite throughout. Pyrite removed by quartz-sericite alteration.	4144	224	225.9	1.90	<0.5	1.3	0.2	0.1
					226-227.1 Strong white dolomite tensional stockwork veining and plagioclase? replacement following local quartz-sulphide clay shear veining concentrated at 226.3 m.		4145	225.9	227.4	1.50	6	**16.5**	0.3	0.4
					227.1 - 227.35 Quartz-sericite bleached shear zone with late dolomite breccia veining ~20 deg. to C. A.		4146	227.4	229.4	2.00	0.7	0.6	0.1	0.1
				Gradational contact			4147	229.4	231.4	2.00	8	32.7	0.1	0.3

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
228.50	235.7			MESOCRATIC MEDIUM GRAINED FELDSPAR PORPHYRITIC TO EQUIGRANULAR BIOTITE GRANITE.	Weak pervasive silicification and sericite alteration. Weak ragged hairline quartz-sericite-biotite to planar quartz dolomite-sericite-pyrite shear veins throughout. Variations detailed below.	1-2% finely disseminated pyrite throughout. Pyrite removed by quartz-sericite alteration.	4148	231.4	233.4	2.00	9	2.5	<0.1	0.1
					233.4 - 235.25 Curviplanar and anastomozing sulphidic quartz shear vein swarm with 2-10 X vein width green quartz sericite alteration. Veining ~65 deg. to C. A.	Shear veins host up to 10% pyrite.	4149	STD			957	1238.7	33.9	84.5
				235.25 - 235.4 Leucocratic fine grained granite dyke. Contacts ~40 deg. to C. A.	Intense clay alteration ay contacts unit is bleached to a pale 'sickly' tan-green. Strong carbonate stockwork veining		4150	BLANK			14	1.4	<0.1	0.2
					235.4 - 236.45 Upper 0.5 m. moderately silicified with early clear quartz fracture veins and much later carbonate+/- sulphide slips.	Strong trace VFG pyrite in groundmass. Occasional brassy pyrite in late slips noted.	4151	233.4	235.3	1.90	12	21.9	<0.1	0.4
235.70	236.45			MELANOCRATIC FINE GRAINED MATRIX FELDSPAR PORPHYRY AND BIOTITE-FELDSPAR PORPHYRY GRANITE. Gradually but erratically increasing groundmass grain size down hole to 228.5 m.	Weak pervasive silicification and sericite alteration. Weak ragged hairline quartz-sericite-biotite to planar quartz dolomite-sericite-pyrite shear veins throughout. Variations detailed below.	Trace very fine grained pyrite in groundmass.	4152	235.3	236.4	1.10	<0.5	9.3	<0.1	0.2
				Bleached altered contact, 50 deg. to C. A.										
236.45	237.50			LEUCOCRATIC FINE GRAINED BIOTITE GRANITE DYKE.	Strongly bleached tan quartz in colour. Protolith textures somewhat preserved including biotite. 2+ generations of quartz fracture veinlets and at least one late carbonate dominant one.	Trace very finely disseminated pyrite usually associated with relict biotite.	4153	236.4	239.1	2.70	18	24.0	<0.1	0.2
				237.5 15 cm clay altered contact. ~30 deg. to C. A.			4154	239.1	241.1	2.00	8	19.8	<0.1	0.2
237.50	257.00			MESOCRATIC MEDIUM GRAINED FELDSPAR PORPHYRITIC TO EQUIGRANULAR BIOTITE GRANITE. Occasionally invaded by syn intrusive 'salt and pepper' coarse grained feldspar porphyry biotite granite at shallow core angles. Wide spaced quartz-biotite pegmatitic and leucogranite dykes at various angles.	Weak pervasive silicification and sericite alteration. Weak ragged hairline quartz-sericite-biotite to planar quartz dolomite-sericite-pyrite shear veins throughout. Variations detailed below.	1-2% finely disseminated pyrite throughout. Pyrite removed by quartz-sericite alteration.	4155	241.1	243.1	2.00	6	2.8	<0.1	0.2

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
					237.5 - 239.1 Intense sericitic-clay alteration after early barren? quartz veining. Shear fabric 10-15 deg. to C. A.		4156	243.1	244.1	1.00	6	1.7	<0.1	0.2
					239.1 Moderate silicification with pervasive weak sericite alteration. Moderate sericite-quartz +/- quartz sulphide veined slips ~45 deg. to C. A.	Some slips ~0.8-1.5 m apart host strongly sulphidic quartz shear and 'injection stockwork' (dendritic) veins. Various orientations. (weak large scale anastomozing semi brittle shear?)	4157	244.1	245.4	1.30	7	5.0	<0.1	0.3
					240.2 - 241.6 Quartz-sericite-carbonate overprint. Weak to locally moderate net textured white quartz-clay veining.		4158	245.4	245.65	0.25	174	35.4	0.2	0.7
							4159	245.65	246.9	1.25	5	1.8	<0.1	0.3
						245.55 distinctive quartz pyrite (after biotite?) dykelet (image taken)								
				247.2 - 247.45 Leucocratic fine grained granite dyke. Contacts ~40 deg. to C. A.	246.9 - 248.2 Moderate quartz sericite alteration with increased quartz-sericite sulphide veined slips at generally high core angles. Cross cut by later white carbonate-quartz sericite veinlets.	A few dark grey quartz veins host 10% + extremely fine grained pyrite.	4160	246.9	248.2	1.30	9	16.1	0.1	0.4
				248.12 - 248.20 Tan microcrystalline dacite dyke, 80 deg. to C. A.	Upper contact is quartz-sericite altered with quartz sulphide shear veinlets.		4161	248.2	249.6	1.40	7	2.5	0.1	0.1
					248.3 - 254.9 Very weak alteration possible weak pervasive silicification. Quartz-sericite alteration and quartz-sulphide veinlets weak and widely spaced.	Strong trace ragged very fine grained aggregates of pyrite and pyrrhotite and lesser chalcopyrite. Sulphides much stronger in 5 to 15 mm thick biotite rich segregations adjacent to more leucocratic coarse grained granite syn intrusive 'dykes". (up to 5%).	4162	249.6	250.6	1.00	6	<0.5	<0.1	0.1
					254.9 - 255.9 Increasing quartz sericite alteration with sulphidic quartz shear veinlets. Shearing 20 deg. to C. A.		4163	250.6	254.8	4.20	38	0.7	<0.1	<0.1
					255.9 - 265.5 Pale grey multiepisodic quartz sulphide vein - clay zone within and displacing intensely quartz-sericite + ankerite? altered intrusive. Numerous dark thin sulphidic quartz shear veins. Late white also sheared dolomite tension veins	At least 2% dark very fine grained sulphides in quartz veins and one large pyrite aggregate in center of interval.	4164	254.8	255.9	1.10	6	7.3	1.2	0.3
				257-257.5 Decreasing grain size.			4165	255.9	256.1	0.20	17	49.7	0.3	0.8

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
257.50	279.50			MELANOCRATIC FINE GRAINED BIOTITE GRANITE. Weakly foliated 45 deg. to C. A. occasionally grades into fine grained matrix feldspar-biotite porphyry granite. Intruded by coarse grained feldspar porphyry biotite granite from @264.6 and 265.3	Weak quartz sericite alteration. Biotite partially altered to sericite. Differences detailed below.	Strong trace to 1% very finely disseminated pyrite and possible pyrrhotite and chalcopyrite.	4166	256.1	258.6	2.50	<0.5	1.1	0.1	0.3
				266.6 - 20-50% of unit (over 2m) is comprised of coarse grained feldspar porphyry.	265 - 265.7 Decreasing alteration and veining to minimal.	270 m Rock is becoming increasingly magnetic with increasing pyrrhotite to ~1%								
					274 Pegmatitic vein 45 deg. to C. A. with weak quartz sericite pyrite altered lower contact.									
				274-277.5 Erratic grain size with intermixed fine and coarser grained granites.	274.5 - 278.5 Slightly increased sericitic alteration. Pyrrhotite destroyed and replaced by pyrite.									
				277.5 - 279.5 Decreasing grained size, chilled margin.										
				Undulating contact, 75 deg. to C. A.										
279.50	279.90			MELANOCRATIC FINE GRAINED GROUNDMASS COARSE FELDSPAR PORPHYRY BIOTITE GRANITE.	Weak quartz sericite alteration Biotite partially altered to sericite.	Strong trace finely disseminated pyrite and uncommon pyrrhotite.								
				Grades into at 279.9										
279.90	280.30			COARSE GRAINED FELDSPAR PORPHYRITIC BIOTITE GRANITE	Weak quartz sericite alteration. Biotite partially altered to sericite.	strong trace to 1% very finely disseminated pyrite in wallrock. Rare to common trace fine grained pyrite in weak quartz veining.	4167	279.7	280.7	1.00	<.5	0.6	<0.1	0.1
				Grades into at 280.3										
280.30	280.90			MELANOCRATIC FINE GRAINED GROUNDMASS COARSE FELDSPAR PORPHYRY BIOTITE GRANITE.	Weak quartz sericite alteration. Biotite partially altered to sericite.	Strong trace finely disseminated pyrite and uncommon pyrrhotite.								
				Grades into at 280.9										
280.90	282.70			COARSE GRAINED FELDSPAR PORPHYRITIC BIOTITE GRANITE occasionally intruded by leucocratic biotite granite.	Weak quartz sericite alteration Biotite partially altered to sericite. More detailed below.	Strong trace to 1% very finely disseminated pyrite in wallrock. Rare to common trace fine grained pyrite in weak quartz veining.								
					280-282.1 Very weak to strong quartz-sericite alteration in weakly silicified wallrock centred on multiepisodic carbonate shear vein ~10 deg. to C. A. at 281.3 m.	280.8 - 281.5 1% pyrite in hairline late fracture veinlets at high core angles.	4168	280.7	281.5	0.80	0.9	2.0	0.8	0.7
				Gradational contact			4169	281.5	282.5	1.00	<.5	<0.5	<0.1	0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
282.70	294.10			MELANOCRATIC FINE GRAINED GROUNDMASS COARSE FELDSPAR PORPHYRY BIOTITE GRANITE. Occasionally intruded by leucocratic biotite granite	Occasional weak quartz sericite alteration. Biotite partially altered to sericite.	Strong trace finely disseminated pyrite and uncommon pyrrhotite.								
294.14				END OF HOLE										

NEWMAC RESOURCES LTD.				RAFT PROJECT - READYMIX TARGET		DIAMOND DRILL HOLE R10-002	DOWNHOLE TESTS (UNCORRECTED) (DEPTH, BRG/DIP)							
LOCATION (UTM)				ORIENTATION DATA			32.0	127.3/-45.4	123.4	129.0/-43.5				
N	E	ELEV	BRG	DIP AT COLLAR	DEPTH (m)	CORE SIZE	62.5	128.0/-45.0	147.8	131.8/-43				
5741664	322331	1688	150	-45	148.25	HQ	93.0	128.6/-44.0						
				HOLE TARGET:	Bridge Zone target SOUTH OF HOLE R10-01.		SAMPLE AND ASSAY INFORMATION							
FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
0.00	6.10	CASG		CASING NO RECOVERY										
6.10	14.50	SGN	Gneissocity - 45+/-20 deg. to C. A.	DARK GREY SILICEOUS GNEISS (QUARTZITE) . Very siliceous, numerous thin discreet brown biotite laminations occasional green-brown calc silicate bands. Numerous small biotite porphyritic granite dykes. Also occasional later finer grained more leucocratic biotite granite dykes.	Numerous cloudy bleached zones. Limited deformed subvitreous quartz veins sub parallel to and crosscutting fabric. Biotite leucogranite associated with acid alteration resulting in clay-sericite-pyrite (phyllic?) alteration of all rocks especially intrusives.	Less than 2% very fine grained pyrite, as fine disseminations in early subvitreous quartz veins and bleached zones, later brittle quartz-carbonate-clay sericite fracture and associated with latest clay-sericite alteration.	4170	6.10	7.62	1.52	6.0	6.4	<0.1	1.8
				7.6 small leucocratic dyke. 70 deg. to C. A.	Strongly bleached	Strong trace finely disseminated pyrite.	4171	7.62	9.00	1.38	<0.5	4.7	0.2	1.0
			45 deg. to C.A.		~8.0 - 9.0 - Strong to intense fracture associated clay sulphide alteration zones.		4172	9.00	10.67	1.67	<0.5	2.4	0.1	0.6
					11.1-11.7 Clay sulphide shear zones 55 deg. to C.A.		4173	10.67	13.70	3.03	<0.5	<0.5	0.1	0.2
				Clay altered contact zone. Some core loss. ~45 deg. to C.A.	14.0-14.5 Strong to intense bleaching and clay alteration with some dark sulphidic gouge.		4174	13.70	14.70	1.00	11.0	**111.8**	<0.1	1.8
14.50	18.50			MESOCRATIC BIOTITE GRANITE. Medium grained equigranular biotite -feldspar granite. Uncommon wallrock xenoliths often with sheared contacts	Unit is generally moderately bleached giving it a leucocratic shade. At least 2 generations of veining noted. Early dark quartz sulphide? Veinlets and later sericitic fracture stockwork veinlets and coatings	At least 1% finely disseminated very fine grained aggregates of pyrite. Early dark quartz-biotite veinlets are possibly sulphidic. Noted at 16.75 m.	4175	14.70	16.70	2.00	<0.5	<0.5	<0.1	0.4
							4176	STD CU 130			834.6	1232.7	33.5	83.2
							4177	BLANK			16.0	2.3	<0.1	0.2
							4178	NS			L.N.R.	L.N.R.	L.N.R.	L.N.R.
							4179	16.70	17.40	0.70	<0.5	0.5	<0.1	0.2
					17.4 - 18.2 moderate to strong quartz-sericite-clay alteration increasing down hole to contact.		4180	17.40	18.70	1.30	<0.5	2.1	<0.1	0.5
				Gougy clay altered contact ~40 deg. to C.A. some lost core.										

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
18.50	21.40			DARK GREY TO BROWN SILICEOUS, CALC SILICATE AND PELITIC SCHIST - GNEISS. Core angles 0-30 deg. to C. A. Quite variable units. Locally granulitic with intrusive textures replacing gneissic	Highly variable alteration varying from rock destroying clay and pervasive weak to moderate silicification. Late tension fracture quartz-biotite veinlets and later sericite-quartz carbonate fracture veinlets fairly ubiquitous.	Strong trace very finely disseminated brassy pyrite. Trace to locally 2% pyrite with chalcopyrite within forming late ragged 0.5 to 3 mm by up to 3 cm long fracture vein fillings. Very noticeable at 28 m	4181	18.70	20.00	1.30	<0.5	1.2	0.1	0.6
				19.1 -19.3 Fine grained leucocratic biotite granite dykelet. Ragged upper contact 35 deg. to C. A.. Uneven lower contact.		19.0-19.2 Late stage massive pyrite tension veinlets normal to gneisocity. ~3% over all content.	4182	20.00	22.00	2.00	<0.5	0.7	<0.1	0.4
				19.3 - 19.55 Biotite granite orthogneiss. Biotite phenocrysts aligned @ 55-70 deg. to C.A.										
						19.6-19.9 Late stage multiepisodic dolomite tension veins with semi massive coarse pyrite. ~2% overall content.								
				21.4 - Irregular intrusive contact ~40 deg. to C.A. sharp with minimal apparent horfelsing (unless the biotite laminations in the schist-gneiss are a manifestation of)										
21.40	24.80			LEUCOCRATIC BIOTITE GRANITE. Medium to coarse grained feldspar porphyritic to equigranular feldspar (60%) quartz (20-25%) biotite (10-15%)-feldspar. Numerous angular gneiss xenoliths. Biotite is distinctive as anhedral aggregates wrapping around feldspar and quartz phenocrysts.	Locally strongly bleached and silicified and later intense clay alteration especially along xenolith-intrusive contacts and in fractures. Biotite partially sericitized.	Trace pyrite in late -platy brittle fracture associated coating. Sometimes concentrated on xenolith-intrusive contact.	4183	22.00	23.60	1.60	10.0	<0.5	<0.1	<0.1
					23.7 - 24.1 dark brown intense clay gouge alteration zone. ~60 deg. to C. A. Rock is comprised of sheared partially sericitized biotite with some clay.	Strong trace finely disseminated pyrite.	4184	23.60	24.10	0.50	<0.5	1.3	<0.1	0.4
				24.1 - 24.5 Kinked semi brittle flow fabric overall ~15 deg. to c.a.	Several minute biotite quartz and quartz-biotite veinlets. Dark quartz may indicate microscopic sulphides.	Rare trace very finely disseminated pyrite associated with biotite.	4185	24.10	24.90	0.80	<0.5	0.6	<0.1	0.3
				24.5 - 24.8 Increasing biotitic schist contact as undulating elongate xenoliths at ~20 deg. to C. A.										

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
				Indistinct contact.										
24.80	25.15			DARK GREY BROWN TO VERY PALE (BLEACHED) SILICEOUS GNEISS. Very siliceous, Occasional green-brown calc silicate bands. Numerous small biotite granite dykes. Also occasional later finer grained more leucocratic biotite granite dykes	Limited deformed veins parallel to fabric. Tonalite associated with acid alteration resulting in clay-sericite-pyrite (phyllic?) alteration of all rocks especially intrusives. Uncommon white core grained quartz muscovite veining.	Trace to locally 4% pyrite with possible chalcopyrite within forming late ragged 0.5 to 3 mm by up to 3 cm long fracture vein fillings, stockwork and masses in bottom 10 cm of interval.	4186	24.90	26.20	1.30	39.0	3.4	<0.1	0.6
					Clay altered faulted contact planar 55 deg. to C.A. Fragments in gouge are of silicified gneiss.	Dark grey colour indicates some mineralization.								
25.15	26.85		weak foliation ~45 deg. to C. A.	MELANOCRATIC DARK GREY BROWN FINE TO MEDIUM GRAINED FELDSPAR PORPHYRITIC BIOTITE GRANITE. - Very dark fine grained quartz rich quartz-biotite equigranular rock. Appears to have little feldspar. Local small biotite-quartz granodiorite dykes that are quite	Mafic altered to dark green chlorite resulting in a pitted appearance. Biotite in biotite granodiorite dykes are partial sericitized and possible weakly pyritized.	~1-2% very faint fine grained disseminated pyrite.								
					25.15 - 26.05 Several clay filled shear-gouge zones ~60 deg to C.A.. Some with tectonically incorporated bleached biotite schist xenoliths. Rock overall is moderately pervasively sericitically altered. Feldspar are partially destroyed. Xenoliths host brittle hairline quartz-biotite sulphide filled fractures	At least 1% finely disseminated very fine grained brassy pyrite.								
				Sheared planar contact - ~40 deg. to C. A.										
26.85	27.70		Weak foliation ~50-60 deg. to C. A.	MELANOCRATIC DARK GREEN BROWN FINE GRAINED MATRIX FELDSPAR PORPHYRITIC BIOTITE GRANITE. - dark fine to medium grained quartz rich erratically feldspar porphyritic quartz-biotite equigranular rock. Slightly later than previous unit (incorporated xenoliths of it and siliceous gneiss	Biotite are partially sericitized and weakly pyritized. Local pervasive sericitic alteration of biotite and elsewhere feldspars creates mottled green hue.	Strong trace very faint fine grained disseminated pyrite. In quartz phenocrysts. Pyrite concentrated in quartz-flood fracture zones.	4187	26.20	28.20	2.00	<0.5	2.3	<0.1	0.3
				Gradational contact										

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
27.70	32.65			MELANOCRATIC DARK GREEN BROWN MEDIUM GRAINED EQUIGRANULAR TO FELDSPAR PORPHYRITIC BIOTITE GRANITE. Dark fine to medium grained quartz rich erratically feldspar porphyritic quartz-biotite equigranular rock. Slightly later than previous unit (incorporated xenoliths of it and siliceous gneiss)	Biotite are partially sericitized and weakly pyritized. Local pervasive sericitic alteration of biotite and elsewhere feldspars creates mottled green hue.	Trace to 1% very faint fine grained disseminated pyrite in quartz phenocrysts	4188	28.20	29.30	1.10	6.0	0.9	<0.1	0.2
			Weak foliation ~45 deg. to C. A.	indistinct (gradational?) contact.	28.9 Sericite-carbonate quartz shear vein 2 cm thick, 15 deg. to C. A.		4189	29.30	31.00	1.70	6.0	4.0	<0.1	0.5
					28.4 - 29.4 Sericitic alteration slowly increasing down hole.									
					29.4 - 32.65 Strong to intense sericitic alteration. Weak to moderate carbonate stockwork.		4190	31.00	31.80	0.80	<0.5	13.3	<0.1	0.5
					30-31 Gougy shear ~10 deg. to C.A., with incorporated siliceous biotite schist fragments.									
				Planar thin black highly sulphidic quartz shear veined contact. 40 deg. to C.A.										
32.65	34.15			SYNINTRUSIVE BIOTITE GRANITE BRECCIA. Very distinctive unit with leucocratic medium grained granite with numerous subparrallel (20-25 deg. to C.A. melanocratic biotite granite and much lesser wallrock fragments. All xenoliths are somewhat rimmed by biotite	Xenoliths rimmed by biotite. Unit is weakly to strongly sericite altered. Later white quartz-sericite carbonate hairline fracture veining at all orientations especially in less intensely sericite altered intervals.	Strong trace to 1% fine grained brassy pyrite.	4191	31.80	33.80	2.00	5.0	1.5	<0.1	0.4
				32. 35 - 32.5 Ivory and green altered leucocratic biotite granite dykelet. 55-60 deg. to C.A. Unit has internal flow laminations subparrallel to contacts.	Green tinge of altered biotite is due to partial sericitization (phengite?). Strong fine dolomite-sericite tensional vein swarm normal to flow laminated fabric.									
					33.3 - 33. 9 Increasing pervasive silicification down hole.									
					33.9 - 34.15 Strong to intense sericite alteration surrounding quartz-clay-sulphide shear at 34.0 ~45 deg. to C.A.		4192	33.80	34.50	0.70	10.0	4.5	<0.1	0.2
				Planar mutually chilled margin? 45 deg. to C. A.										

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
34.15	35.60			MELANOCRATIC DARK GREY FINE GRAINED BIOTITE GRANITE. Very dark fine grained quartz rich quartz-biotite equigranular rock. Appears to have little feldspar. Local small biotite-quartz granodiorite dykes that are quite	Mafic altered to dark green sericite resulting in a pitted appearance. Biotite in biotite granodiorite dykes are partial sericitized and possible weakly pyritized.	Trace to 1% very faint fine grained disseminated pyrite.	4193	34.50	36.50	2.00	<0.5	<0.5	<0.1	<0.1
				Gradational contact 75 deg. to C.A.			4194	36.50	37.50	1.00	<0.5	2.4	<0.1	0.1
35.60	39.30			MELANOCRATIC DARK GREY VERY FINE GRAINED GROUNDMASS FELDSPAR PORPHYRITIC BIOTITE GRANITE. - dark fine to medium grained quartz rich erratically feldspar porphyritic quartz-biotite equigranular rock. Slightly later than previous unit (incorporated xenoliths of it and siliceous gneiss	Biotite are partially sericitized and weakly pyritized. Uncommon ragged hairline quartz flood fractures and quartz-sericite-biotite with pyrite selvages. 0-30 deg. to C.A.	Strong trace very faint fine grained disseminated pyrite. Pyrite also concentrated beside quartz-sericite-biotite fracture veinlets.	4195	37.50	38.50	1.00	<0.5	<0.5	<0.1	<0.1
				Gradational contact										
39.30	47.20			MELANOCRATIC DARK GREY FINE TO MEDIUM GRAINED GRANITE. (OCCASIONALLY FELDSPAR PORPHYRITIC) - very dark fine grained quartz(25-30%)-feldspar (35-40%)-biotite (30-40%) equigranular rock. Local small leucocratic (altered) biotite-quartz granodiorite dykes at high core angles. this unit may grade into lower unit due to gradually increasing feldspar phenocrysts	Mafic (biotite) partially altered to partially sericitized. Biotite in biotite granodiorite dykes are partial sericite and possible weakly pyritized. Interval cross cut by several stages of quartz veins and pegmatitic veins at high core angles.	~1-2% very faint fine grained disseminated pyrite usually associated with biotite.	4196	45.70	46.30	0.60	<0.5	<0.5	<0.1	<0.1
				Small feldspar with garnet -quartz cored pegmatitic dykes and coupled or bracketing altered felsic leucocratic biotite granodiorite dykes. No apparent preferred orientation?										
					45.9 - 10-20 mm clear quartz vein ~20 deg. to C. A. subparalleling pegmatitic dykelet	2% medium to coarse pyrite aggregates in late fractures in quartz.								
					47.3 - 4-6 cm thick pegmatitic vein ~25 deg. to C.A. with late dolomite vein on margins adjacent to sericite slip.	Strong trace extremely fine disseminated pyrite in dolomite.								
				Gradational contact			4197	46.30	47.30	1.00	<0.5	<0.5	<0.1	<0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
47.20	62.00			MELANOCRATIC DARK GREY MEDIUM COARSE GRAINED EQUIGRANULAR GRANITE. - dark medium to coarse grained quartz rich erratically feldspar porphyritic to equigranular rock. Occasional fine grained granite xenoliths	Biotite are weakly chloritized, partially sericitized and weakly pyritized. Uncommon ragged hairline quartz flood fractures. Interval appears locally weakly pervasively silicified.	Trace to 1% very faint fine grained disseminated pyrite. In quartz phenocrysts.	4198	47.30	48.00	0.70	<0.5	0.7	<0.1	<0.1
				54 - 55.4 Medium grained matrix feldspar porphyritic.	Weakly pervasively silicified.		4199	STD CU 130			940.3	58.6	3.5	113.9
					56.6 - 57 Dolomite-sericite-pyrite crackle breccia veining associated with fracture @<5 deg..to C. A. (55.7 - 57.2)	Locally 5% coarse brassy pyrite in dolomite-sericite vein.	4200	BLANK			22	1.9	<0.1	0.2
							4201	54.80	55.8	1.00	<0.5	0.8	<0.1	<0.1
							4202	55.80	57.20	1.40	<0.5	0.7	<0.1	<0.1
							4203	57.20	58.20	1.00	<0.5	0.5	<0.1	<0.1
				Planar contact sericite-carbonate FeOx coated.			4204	61.00	62.00	1.00	5	0.8	<0.1	<0.1
62.00	64,75			PALE GREY SPECKLED FINE GRAINED FELDSPAR PORPHYRY LEUCOGRANITE.	Unit appears to have undergone weak pervasive quartz-sericite-very weak pyrite alteration.	Trace very fine grained individual disseminations of pyrite. Pyrite also present as semi massive fracture veins in silicified wallrock zones.	4205	62.00	63.50	1.50	<0.5	<0.5	0.1	<0.1
					63.5 - 64.2 Moderately silicified quartzite fracture veining.	~2% brassy veins of late stage pyrite at low core angles.	4206	63.50	64.20	0.70	12	2.9	0.2	0.4
				Planar contact sericite-carbonate FeOx coated.			4207	64.20	64.80	0.60	10	<0.5	<0.1	<0.1
64.75	67.45			MELANOCRATIC DARK GREY FINE TO MEDIUM GRAINED EQUIGRANULAR TO FELDSPAR PORPHYRITIC BIOTITE GRANITE. Dark fine to medium grained biotite rich erratically feldspar porphyritic to equigranular rock. Erratically decreasing grain size downhole	Biotite are weakly chloritized, partially sericitized and weakly pyritized. Uncommon ragged hairline quartz flood fractures. Interval appears weakly pervasively silicified.	Trace to 1% very faint fine grained disseminated pyrite associated with biotite. Pyrite concentrated in massive biotite zones surrounding partially absorbed xenoliths as stringers and ragged late fracture veinlets.								
				Planar contact sericite-carbonate coated, 45 deg. to C. A.										
67.45	69.60		Schistocity 55 +/-5 deg. to C. A.	FINE GRAINED PALE GREY AND DARK BROWN SILICEOUS BIOTITE AND GREEN-BROWN CALCSILICATE SCHIST. Fine grained finely foliated schist	Very weak dolomite fracture veining.	Trace very fine grained pyrite.	4208	64.80	65.80	1.00	<0.5	<0.5	<0.1	<0.1
				Irregular contact ~55 deg. to C. A.										

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
69.60	69.80			MELANOCRATIC DARK GREY FINE TO MEDIUM GRAINED EQUIGRANULAR TO FELDSPAR PORPHYRITIC BIOTITE GRANITE. Dark fine to medium grained biotite rich erratically feldspar porphyritic to equigranular rock.	Biotite are weakly chloritized, partially sericitized and weakly pyritized. Uncommon ragged hairline quartz flood fractures. Interval appears weakly pervasively silicified.	Trace to 1% very faint fine grained disseminated pyrite. In quartz phenocrysts. Pyrite concentrated in massive biotite zones surrounding partially absorbed xenoliths as stringers and ragged late fracture veinlets.								
				Undulating contact ~20 deg. to C. A.										
69.80	71.05			PALE GREY SPECKLED FINE GRAINED FELDSPAR PORPHYRY LEUCOGRANITE.	Unit appears to have undergone weak pervasive quartz-sericite-very weak pyrite alteration. Feldspars moderately sauseritized.	trace very fine grained individual disseminations of pyrite. Pyrite also present as semi massive fracture veins in silicified wallrock zones.	4209	70.00	71.00	1.00	<0.5	<0.5	0.1	<0.1
				Irregular contact ~60 deg. to C. A.										
71.05	79.45			MELANOCRATIC DARK GREY FINE TO MEDIUM GRAINED EQUIGRANULAR TO FELDSPAR PORPHYRITIC BIOTITE GRANITE. - dark fine to medium grained biotite rich erratically feldspar porphyritic to equigranular rock. Uncommon small pegmatitic dykes t low core angles.	Interval appears weakly pervasively silicified. Xenoliths are secondary? biotite or sericite rimmed. Biotite are weakly chloritized, partially sericitized and weakly pyritized. Uncommon later hairline ragged to subplanar biotite-quartz veinlets. Uncommon latest ragged hairline quartz carbonate sericite filled and lined fractures.	Trace to 1% very faint fine grained disseminated pyrite and possible chalcopyrite associated with biotite. Pyrite concentrated in biotite veins stringers and ragged late fracture veinlets.	4210	71.00	73.00	2.00	<0.5	2	<0.1	<0.1
					76.0 - 76.25 Large low angle late brittle dolomite vein. Sericitic alter wall rock. Lower contact is a sericitic shear at 35 deg. to C. A.		4211	73.00	75.00	2.00	10.0	<0.5	<0.1	<0.1
							4212	75.00	77.00	2.00	8.0	2.4	<0.1	<0.1
				Planar biotite-quartz-pyrite veined contact. 55 deg. to C. A. wall rock on either side is sericitized for 5 cm.			4213	77.00	79.00	2.00	<0.5	1.2	0.1	<0.1
79.45	87.08		Schistocity 40 +/-5 deg. to C. A.	FINE GRAINED PALE GREY AND DARK BROWN SILICEOUS BIOTITE AND GREEN-BROWN CALC-SILICATE SCHIST. Fine grained finely foliated schist.	Weakly to strongly bleached. Biotite variably and unevenly altered to sericite. Evenly spaced hairline biotite-quartz veins subparrallel to schistocity. Uncommon small pegmatitic veins at low core angles. Weak late dolomite - sericite fracture veining.	Trace very fine grained pyrite. Trace pyrite in biotite veins stringers and ragged late fracture veinlets.	4214	79.00	80.20	1.20	<0.5	1.3	0.2	<0.1
					79.45 - 79.95 moderately silicified and sericitized.		4215	80.20	81.20	1.00	<0.5	<0.5	<0.1	<0.1
				Indistinct contact ~60 deg. to C. A.			4216	81.20	86.80	5.60	0.6	0.6	<0.1	<0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
87.08	92.20			MELANOCRATIC DARK GREY FINE TO MEDIUM GRAINED EQUIGRANULAR TO FELDSPAR PORPHYRITIC BIOTITE GRANITE. Dark fine to medium grained biotite rich erratically feldspar porphyritic to equigranular rock. Uncommon pegmatitic veins at low core angles	Interval; is biotite altered and veined with weak to moderate pervasive sericite alteration. Biotite and feldspars are weakly to moderately sericitized and weakly pyritized. Rare later hairline ragged to subplanar biotite-quartz veinlets. Uncommon late ragged hairline quartz carbonate sericite filled and lined fractures.	Trace to 1% very faint fine grained disseminated pyrite and possible chalcopyrite associated with biotite. Biotite veins do not appear to be mineralized. Late quartz-sericite-carbonate veinlets host 5% in vein brassy pyrite.	4217	86.80	89.00	2.20	<0.5	3.7	0.3	0.1
				91.5 - 92.2 Anastomozing intrusive contact with flow aligned elongate xenoliths of siliceous biotite schist (biotite altered) and medium grained feldspar porphyry biotite granite. Fabric ~35+/-10 deg. to C. A.	Strong biotite alteration. Two generations of subparrallel veining; 1 biotite quartz with pyrrhotite and pyrite and, 2 sericite-quartz with pyrite.	~2% overall pyrite mostly as planar fracture veinlets subparrallel to fabric. Up to 2mm by 15 mm lensoid to tabular. Sulphide content increasing downhole.	4218	89.00	91.00	2.00	<0.5	0.8	0.1	<0.1
							4219	91.00	92.20	1.20	<0.5	1.1	0.2	<0.1
92.20	94.00			FINE GRAINED PALE GREY AND DARK BROWN SILICEOUS BIOTITE AND BLACK GRAPHITIC-SULPHIDIC SCHIST. Fine grained finely foliated siliceous schist.	Weakly to strongly bleached. Biotite variably and unevenly altered to sericite. Evenly spaced hairline biotite-quartz veins subparrallel to schistocity. Uncommon small pegmatitic veins at low core angles. Weak late dolomite - sericite fracture veining.		4220	92.20	93.20	1.00	<0.5	3.2	0.8	<0.1
				92.2 - 93.1 Strongly tectonized siliceous and graphitic pelitic schist. Small leucogranite dykes.		In siliceous schist pyrite occurs as 5 to 8 mm ovoids within white carbonate veins. Within graphitic schist (down hole) 2-5% foliation parallel stringers and laminations of pyrrhotite in graphitic schist. Strongly magnetic. Also minor pyrite and possibly chalcopyrite.	4221	93.20	94.30	1.10	8.0	<0.5	3.1	<0.1
				5 cm Thick flow laminated leucogranite at contact. 35 deg. to C.A.	Down hole of leucogranite is a dark early quartz breccia vein with 5% coarse pyrrhotite and lesser pyrite.	6% pyrrhotite and pyrite a coarse disseminations in quartz breccia vein.	4222	94.30	96.30	2.00	10.0	0.5	<0.1	<0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
94.00	103.30			MELANOCRATIC DARK GREY FINE TO MEDIUM GRAINED EQUIGRANULAR TO FELDSPAR PORPHYRITIC BIOTITE GRANITE. Dark fine to medium grained biotite rich erratically feldspar porphyritic to equigranular rock. Generally increasing grain size down hole. Sulphidic graphitic schist xenoliths common.	Interval is weakly to moderately pervasively sericitized. Biotite and feldspars are weakly to moderately sericitized and weakly pyritized. Rare later hairline ragged to subplanar biotite-quartz veinlets. Common quartz-sericite-pyrite shear veins at generally low core angles. Uncommon late ragged hairline quartz carbonate sericite filled and lined fractures.	Trace to 1% very faint fine grained disseminated pyrite and possible chalcopyrite associated with biotite. Biotite veins do not appear to be mineralized. Late quartz-sericite-carbonate veinlets host 5% in vein brassy pyrite.	4223	96.30	98.30	2.00	10.0	0.6	<0.1	<0.1
					101 .0 Intense sericite-clay altered fracture 45 deg. to C. A. 5 cm sericitized selvages.		4224	98.30	100.30	2.00	5.0	1.3	0.1	<0.1
					101-103.3 Weakly silicified.	Uncommon trace coarse pyrite aggregates.	4225	STD CU 130			726.4	58.4	3.4	117.4
					102 - 102.3 Locally strong sericite alteration associated with 50 deg. to near core axis normal quartz sericite followed by white dolomite shear veining. No sulphides observed.	One hairline biotite-pyrite veinlet noted at 102.8 m. cross cutting mineral alignment and another parallel to mineral alignment at 104.3 m..	4226	BLANK			25.0	0.9	<0.1	0.1
				103.3 Sericitized planar sheared intrusive contact. 45 deg. to C. A.			4227	100.30	102.30	2.00	5.0	3.3	0.4	<0.1
103.30	104.15			PALE GREY SPECKLED FINE GRAINED FELDSPAR PORPHYRY LEUCOGRANITE.	Unit appears to have undergone weak pervasive quartz-sericite-very weak pyrite alteration. Feldspars moderately sauseritized. Unit crosscut by fabric normal planar hairline biotite-quartz veinlets.	Trace very fine grained individual disseminations of pyrite. Pyrite also present as semi massive fracture veins in silicified wallrock zones.	4228	102.30	104.30	2.00	<0.5	<0.5	0.2	<0.1
				Planar irregular intrusive contact.			4229	104.30	106.30	2.00	<0.5	<0.5	<0.1	<0.1
104.50	109.90			MELANOCRATIC DARK GREY FINE TO MEDIUM GRAINED EQUIGRANULAR TO FELDSPAR PORPHYRITIC BIOTITE GRANITE. Dark fine to medium grained biotite rich erratically feldspar porphyritic to equigranular rock. Pegmatitic and leucogranite dykes becoming more common.	Interval is weakly to moderately pervasively sericitized. Biotite and feldspars are weakly to moderately sericitized and weakly pyritized. Rare later hairline ragged to subplanar biotite-quartz veinlets. Common quartz-sericite-pyrite shear veins at generally low core angles. Uncommon late ragged hairline quartz carbonate sericite filled and lined fractures.	Trace to 1% very faint fine grained disseminated pyrite and possible chalcopyrite associated with biotite. Biotite veins do not appear to be mineralized. Late quartz-sericite-carbonate veinlets host 5% in vein brassy pyrite.	4230	106.30	108.30	2.00	12.0	<0.5	1.1	<0.1
					109.15 intense sericite-clay alteration along fracture with later dolomite veining, ~45 deg. to C.A.. Late clear sulphidic quartz veinlets.	Pyrite hosted by late clear quartz veining within altered slip.	4231	108.30	110.30	2.00	12.0	<0.5	<0.1	<0.1
				109.9 Curviplanar quartz-sericite carbonate shared contact			4232	110.30	112.30	2.00	7.0	2.3	<0.1	<0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
109.90	111.15			PALE GREY SPECKLED FINE GRAINED FELDSPAR PORPHYRY LEUCOGRANITE.	Unit appears to have undergone weak pervasive quartz-sericite-very weak pyrite alteration. Feldspars moderately sauseritized. Unit crosscut by fabric normal planar hairline biotite-quartz veinlets.	Trace very fine grained individual disseminations of pyrite. Pyrite also present as semi massive fracture veins in silicified wallrock zones.	4233	112.30	116.00	3.70	7.0	2.5	<0.1	0.1
				110.0 -110.2 Dark brown very fine grained biotite granite dyke. Several early weakly deformed quartz veins. This is a very fine grained version of melanocratic biotite granite. Steep to C. A. upper and lower contacts.	hornfelsed?	none noted.					<0.5	4.2	<0.1	<0.1
				Irregular quartz carbonate altered and veined contact.			4234	116.00	117.35	1.35	<0.5	1.4	<0.1	0.1
111.15	139.25			DARK GREY FINE TO MEDIUM GRAINED EQUIGRANULAR TO FELDSPAR PORPHYRITIC BIOTITE GRANITE. Dark fine to medium grained biotite rich erratically feldspar porphyritic to equigranular rock. Pegmatitic and leucogranite dykes common.	Interval is moderately to strongly pervasively sericitized. Biotite and feldspars are moderately sericitized and very weakly pyritized. Rare later hairline ragged to subplanar quartz+/- sericite veinlets. Uncommon late ragged hairline quartz carbonate sericite filled and lined fractures.	Rare to strong trace very fine grained disseminated pyrite. Biotite veins do not appear to be mineralized. Late quartz-sericite-carbonate veinlets host 5% along side vein brassy pyrite at 114.7 m..	4235	117.35	119.00	1.65	7.0	9.9	<0.1	0.2
			Shear associated with pegmatite dyke 0-5 deg. to C. A.		112.8 - 114.0 Strong dark grey quartz, grey quartz and white later dolomite shear veining at very shallow to C.A. Wallrock is bluish sericite-carbonate altered.	Fine grained cubic pyrite in late veined fracture openings.	4236	119.00	121.00	2.00	<0.5	3.6	<0.1	0.2
				Occasional open brittle fractures.	117.4 - 123.45 Pegmatite dyke slightly altered. ~10 cm thick. Dyke hosts hairline planar biotite veins, and later quartz dolomite shear veins. Occasional carbonate sericitic fracture veinlets. Moderate to strong sericite-dolomite wall rock alteration from 117.2 to 123.8 m.	Trace brassy pyrite in pegmatite and adjacent to quartz veins. Uncommon dark grey planar pyritic quartz veinlets at steep core angles at ~121.7 m.	4237	121.00	122.50	1.50	5.0	7.2	<0.1	0.2
					124-130 Sulphide veins bordered by biotite alteration zones.	124 - 137 Very weak to weak fracture hosted pyrite veinlets and stockwork (weak). Strong trace to 1% overall.	4238	122.50	123.80	1.30	7.0	5.0	<0.1	0.2
				123.5 Small pegmatite dykes becoming more common.	129.5 - 133 Increased carbonate alteration feldspar carbonate-sericite masses.		4239	123.80	125.80	2.00	6.0	0.8	<0.1	0.1
							4240	125.80	127.80	2.00	7.0	<0.5	<0.1	<0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
				130 - 137 Slightly more mafic (higher biotite content - (>30 to locally 40%). Fine grained xenoliths relatively common.	136 - 139.25 Increasing carbonate sericite alteration to intrusive contact.	Sulphides apparently removed.	4241	127.80	129.80	2.00	6.0	<0.5	<0.1	<0.1
							4242	129.80	131.80	2.00	<0.5	<0.5	<0.1	<0.1
							4243	131.80	133.80	2.00	8.0	<0.5	<0.1	<0.1
							4244	133.80	135.80	2.00	8.0	<0.5	<0.1	<0.1
							4245	135.80	137.80	2.00	9.0	1.9	<0.1	0.1
							4246	137.8	139.3	1.50	8.0	4.9	<0.1	0.4
				Irregular intrusive contact 70 deg. to C.A.			4247	139.3	141.3	2.00	9.0	12.4	<0.1	0.5
139.25	144.75			MELANOCRATIC DARK GREY VERY FINE GRAINED MASSIVE TO FELDSPAR PORPHYRITIC GRANITE. Chilled upper and lower contacts.	Appears weakly silicified and sericite altered. Uncommon quartz veins and carbonate-sericite fractures.	Weak trace fracture vein associated pyrite. Very weak trace disseminated pyrite.	4248	141.3	143.3	2.00	13.0	1.2	<0.1	0.1
				Ragged interlobate contact			4249	STD CU 130			801.0	57.9	3.1	100.9
							4250	BLANK			49.0	0.8	<0.1	0.2
144.75	148.25			LEUCOCRATIC FINE GRAINED BIOTITE GRANITE. Contacts with overlying unit indicate melanocratic granite was still a melt when intruded by leucocratic granite. Occasional pegmatitic dykes and slightly later coarse grained melanocratic dykelets	Clear early non mineralized quartz veins. moderately sericite altered overprint. Several sericite-carbonate shear veins that crosscut (in the same fracture) grey quartz veins. Occasional wrench fractures with associated weak silicification.	Weak trace quartz fracture vein associated cubic pyrite. Very weak trace disseminated pyrite.	4251	143.3	144.8	1.50	6.0	1.4	<0.1	0.2
							4252	144.8	146.8	2.00	6.0	2.6	<0.1	<0.1
148.25				END OF HOLE			4253	146.8	148.3	1.45	6.0	<0.5	0.1	<0.1

NEWMAC RESOURCES LTD.				RAFT PROJECT - READYMIX TARGET		DIAMOND DRILL HOLE R10-003	DOWNHOLE TESTS (UNCORRECTED) (DEPTH, BRG/DIP)							
LOCATION (UTM)				ORIENTATION DATA			32.0	61.4/-45.3	123.4	62.5/-45.2	214.9	62.7/-43.3		
N	E	ELEV	BRG	DIP AT COLLAR	DEPTH	CORE SIZE	62.5	62.4/-45.4	153.9	63.6/-44.3	245.4	62.6/-42.6		
5741662	322337	1688	90	-45	275.85	HQ	93.0	62.1/-45.3	184.4	63.0/-43.0	275.8	61.7/-42.3		
4.2 metres @ brg 150 from hole R10-002				HOLE TARGET:	Bridge zone target north of hole R10-001.		SAMPLE AND ASSAY INFORMATION							

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
0.00	4.55	CASG		CASING NO RECOVERY										
4.55	8.00	SGN	Gneissocity - 25+/-20 deg. to C. A.	DARK GREY SILICEOUS GNEISS (QUARTZITE) . Very siliceous, numerous thin discreet brown biotite laminations occasional green-brown calc silicate bands. Numerous small biotite porphyritic quartz diorite? dykes. Also occasional later finer grained more leucocratic biotite granite dykes.	Numerous cloudy bleached zones. Limited deformed subvitreous quartz veins sub parallel to and crosscutting fabric. Biotite leucogranite associated with acid alteration resulting in clay-sericite-pyrite (phyllic?) alteration of all rocks especially intrusives.	Less than 2% very fine grained pyrite, as fine disseminations in early subvitreous quartz veins and bleached zones, later brittle quartz-carbonate-clay sericite fracture and associated with latest clay-sericite alteration.	4254	4.55	6.90	2.35	<0.5	3.2	0.1	0.6
					7.85 - 8.0 Grey sulphidic clay zone high core angles. Intensely silicified contacts.	possible ground up sulphides in clay	4255	6.90	7.80	0.90	<0.5	9.4	<0.1	0.4
				Ragged intrusive contact 45 deg. to C. A.??			4256	7.80	8.00	0.20	**50.0**	**2088.1**	0.2	**6.8**
8.00	16.05			MESOCRATIC BIOTITE GRANITE. Medium grained equigranular biotite -feldspar granite. Very common wallrock xenoliths locally 40% of unit ~5-15 deg. to C. A..	Unit is generally moderately to strongly sericitically altered giving it a leucocratic shade. Sericitic zones appear to have high core angles. At least 2 generations of veining noted. Early dark quartz sulphide? veinlets and later sericitic fracture stockwork veinlets and coatings	At least 1% finely disseminated very fine grained aggregates of pyrite. Early dark quartz-biotite veinlets are possibly sulphidic.	4257	8.00	10.00	2.00	0.9	3.0	<0.1	0.8
							4258	10.00	12.00	2.00	<0.5	**7.8**	<0.1	**2.1**
					14.5 - 15.4 Sulphidic clay alteration.	~1% Brassy cubic pyrite in fractures with sericite.	4259	12.00	14.00	2.00	<0.5	1.5	<0.1	0.3
				15.9-16.05 Sheared contact. 35 deg. to C. A.	15.8 - 16.05 Very strong sericitic +/- kaolinite? alteration		4260	14.00	16.10	2.10	<0.5	1.5	<0.1	0.8
					17.4 - 18.2 Moderate to strong quartz-sericite-clay alteration increasing down hole to contact.									
				Gougy clay altered contact ~40 deg. to C. A.. Some lost core.										

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
16.05	31.90			DARK GREY TO BROWN SILICEOUS, CALC SILICATE AND PELITIC SCHIST - GNEISS. Core angles 10-35 deg. to C. A. Quite variable units. Locally granulitic with intrusive textures replacing gneissic or more likely synkenematic intrusive injection dykes.	Highly variable alteration varying from rock destroying sericite and clay and pervasive weak to moderate silicification. leucocratic zones may be al lest in part sericitically altered with biotite destroyed. Early grey quartz plus sulphide stockwork veinlets, later tension fracture quartz-biotite -sulphide veinlets and later sericite-quartz carbonate fracture veinlets fairly ubiquitous	Strong trace very finely disseminated brassy pyrite. Trace to locally 7% pyrite with chalcopyrite? within forming late ragged 0.5 to 3 mm by up to 3 cm long fracture vein fillings sometimes with grey quartz. Very noticeable from and decreasing somewhat from 16.1-19 m	4261	16.10	18.70	2.60	<0.5	<0.5	0.1	0.3
				18.9 -19.4 Mesocratic medium grained biotite granite dykelet. Irregular upper contact 80 deg. to C. A.. Sheared strongly sericitized lower contact, 40 deg. to C. A.	Weak to intense sericite clay alteration. Alteration strongest in shears, ~15-50 deg. to C. A.	3% fracture veined pyrrhotite (magnetic) with pyrite. Veining at high core angles.	4262	18.70	20.60	1.90	1.2	0.6	0.2	<0.1
				19.3 - 19.55 Biotite granite orthogneiss? Biotite phenocrysts aligned @ 55-70 deg. to C. A.		19.0- 20.5 Decreasing pyrite contact from ~3% to strong trace.	4263	20.60	22.00	1.40	<0.5	0.8	0.2	<0.1
				21 - Little shearing	21.0 - 28.0 Much reduced sericite alteration. Random bull quartz veins ~30-35 deg. to C. A. Random widely spaced greenish sericite-quartz foliation parallel shear veins. Weak late brittle fracture carbonate-sericite brittle fracture stockwork	1% overall pyrite in late brittle sericite-carbonate fractures.	4264	22.00	24.00	2.00	<0.5	1.1	<0.1	<0.1
					28.0 - 31.9 Gradually increasing sericite alteration. Biotite increasing replaced by green sericite.	30.0-31.3 Much increased coarse fracture vein associated brassy pyrite to ~2%	4265	24.00	26.00	2.00	<0.5	0.7	0.1	0.1
					31.5 - 31.9 Increasing fracture associated sericite and kaolinite? alteration.		4266	26.00	28.00	2.00	<0.5	0.8	0.1	<0.1
				31.9 Sericite-kaolinite altered coherent intrusive contact - 55 deg. to C. A.			4267	28.00	30.00	2.00	<0.5	<0.5	<0.1	<0.1
31.90	32.65			LEUCOCRATIC BIOTITE GRANITE Medium to coarse grained equigranular biotite - feldspar granite. Numerous angular gneiss xenoliths. Over 20 cm core lost in the interval	Locally strongly bleached and silicified and later intense clay alteration especially at contacts.	Trace to 3% pyrite as late -platy brittle fracture associated coating (up to 10 % of fracture). Sometimes concentrated on xenolith-intrusive contact.	4268	30.00	31.00	1.00	2.2	0.7	0.1	0.2
				Indistinct contact.			4269	31.00	32.65	1.65	<0.5	0.6	<0.1	0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
32.65	41.80			DARK GREY TO BROWN SILICEOUS, CALC SILICATE AND PELITIC SCHIST - GNEISS. Core angles 10-35 deg. to C. A. Quite variable units. Locally granulitic with intrusive textures replacing gneissic or more likely synkenematic intrusive injection. Occasional fine to medium grained leucocratic dykelets at below 45 deg. C. A.	Limited deformed veins parallel to fabric. Leucogranite associated with acid alteration resulting in clay-sericite-pyrite (phyllic?) alteration of all rocks especially intrusives. Uncommon white cored fine grained quartz muscovite veining.	Trace to locally 4% pyrite with possible chalcopyrite within forming late ragged 0.5 to 3 mm by up to 3 cm long fracture vein fillings stockwork and masses. Very noticeable 36.6 - 37.1 m.	4270	32.65	34.80	2.15	0.9	0.7	<0.1	<0.1
				32.65 - 33.7 Dark brown pelitic unit		~3% Foliation parallel stringer pyrite.	4271	34.80	36.80	2.00	<0.5	0.6	<0.1	0.3
				33.7 - 33.95 Medium-fine grained biotite granite ~70 deg. to C. A. Near normal to schist	Siliceous subunits host faint planar biotite veins.		4272	36.80	38.80	2.00	2.7	0.6	<0.1	0.3
					35.5-40 Intensity of late overprinting clay alteration increasing down hole with 39-40 m entirely clay altered.	35.5 - 38.1 ~2-3% foliation parallel stringer pyrite. Occasional pyrrhotite.	4273	38.80	40.85	2.05	<0.5	1.6	<0.1	0.1
					41.8 Clay altered faulted contact planar 55 deg. to C. A.		4274	STD CU 130			981.5	62.3	3.9	122.2
41.80	43.80		weak foliation ~45 deg. to C. A.	MELANOCRATIC DARK GREY FINE GRAINED FELDSPAR PORPHYRY BIOTITE GRANITE. - very dark fine grained quartz poor-biotite granite	Rock strongly biotite altered with irregular sericite-carbonate shear-stockwork overprint. Random erratic quartz veins usually broken.	Strong trace brassy pyrite noted in late carbonate fractures.	4275	BLANK			<0.5	1.5	<0.1	<0.1
					42.4 Intense quartz-sericite alteration to lower contact at about 43.6. centred on shears and a leucogranite dykelet at ~43-43.2 m..		4276	40.85	42.40	1.55	<0.5	1.3	<0.1	<0.1
				Intensely clay altered contact			4277	42.40	44.30	1.90	<0.5	1.4	0.1	0.5
43.80	45.15			MELANOCRATIC DARK GREY FINE GRAINED BIOTITE GRANITE. Very dark fine grained quartz rich quartz-biotite equigranular rock. Local small biotite-quartz granodiorite dykes that are quite deformed	Mafic altered to dark green chlorite resulting in a pitted appearance. Biotite in biotite granodiorite dykes are partial sericitized and possible weakly pyritized.	~1-2% very faint fine grained disseminated pyrite. Bottom 1/3 host brittle fracture pyrite veinlets. Pyrite also in dark quartz shear veinlets ~20 deg. to C. A.	4278	44.30	45.50	1.20	6.0	1.4	0.2	0.2
					43.8 - 44.2 Strong in intense bleaching quartz sericite+/- kaolinite alteration.		4279	45.50	46.50	1.00	<0.5	3.4	<0.1	0.3
				45.15 Planar intrusive contact, 45 deg. to C. A.										

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
45.15	46.05			LEUCOCRATIC FINE TO MEDIUM GRAINED BIOTITE GRANITE. Glassy flow laminated contacts. Contains xenoliths of overlying unit.	Weak pervasive silicification with locally strong sericite alteration has destroyed biotite and especially plagioclase? in rock. Top and bottom contact areas host early deformed quartz veins at high core angles.	Trace pyrite associated with remnant biotite.								
				Irregular contact - 60 deg. to C. A. 90 deg. to schistocity.										
46.05	47.10			GREY SILICEOUS, CALC SILICATE AND PELITIC SCHIST. Core angles 10-35 deg. to C. A.	Interval is moderately pervasively bleached (weak sericite alteration of biotite). Increasing clay or pervasive sericitization down hole.	None noted.	4280	46.50	47.70	1.20	<0.5	1.2	<0.1	0.3
				Planar intrusive contact a high angle to schistocity.										
47.10	48.25		Weak foliation ~45 deg. to C. A.	MELANOCRATIC DARK GREY MEDIUM GRAINED EQUIGRANULAR TO FELDSPAR PORPHYRITIC BIOTITE GRANITE. Dark fine to medium grained quartz rich erratically feldspar porphyritic quartz-biotite equigranular rock. Slightly later than previous unit (incorporated xenoliths of it and siliceous gneiss.	Moderately to strong bleaching increasing down hole to soft clayey rock mass. Lower half or interval has been hydrobrecciated with relict intrusive fragments of this and lower unit incorporated in a clay matrix. Possibly some dark quartz vein fragments with microscopic sulphides.	None noted. Possible microscopic sulphides in inferred dark quartz vein fragments.	4281	47.70	49.70	2.00	<0.5	9.9	0.1	0.9
				Sheared contact 20 deg. to C. A. Intensely sericite altered.										
48.25	49.30		Weak foliation ~45 deg. to C. A.	MELANOCRATIC DARK GREY FINE GRAINED BIOTITE GRANITE. Very dark fine grained quartz rich quartz-biotite equigranular rock. Appears to have little feldspar. Local small biotite-quartz granodiorite dykes that are quite	Mafic altered to dark green chlorite resulting in a pitted appearance. Biotite in biotite granodiorite dykes are partial sericitized and possible weakly pyritized.	Trace to 1% very faint fine grained disseminated pyrite.								
				Late synintrusive sheared contact ~20 deg. to C. A.										
49.30	49.90			MELANOCRATIC DARK GREY FINE GRAINED FELDSPAR PORPHYRY BIOTITE GRANITE. Very dark fine grained quartz poor-biotite granite.	Rock strongly biotite altered with irregular sericite-carbonate shear-stockwork overprint. Random erratic quartz veins usually broken.	Strong trace brassy pyrite noted in late carbonate fractures.	4282	49.70	51.70	2.00	0.8	1.6	<0.1	0.2
				Planar epidote altered. 60 deg. to C. A.										

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
49.90	52.60			MELANOCRATIC DARK GREY MEDIUM GRAINED EQUIGRANULAR TO FELDSPAR PORPHYRITIC BIOTITE GRANITE. Dark fine to medium grained quartz rich erratically feldspar porphyritic quartz-biotite equigranular rock. Slightly later than previous unit (incorporated xenoliths of it and siliceous gneiss	Strong bleaching and clay alteration throughout.	Trace pyrite noted in one dark quartz fracture vein at 49.95 m								
					51.1 Dark gouge and pale sericitic shear veins.	None noted.								
				Clay altered gougy contact some core loss. ~10-15 deg. to C. A.			4283	51.70	52.80	1.10	1.4	2.5	<0.1	0.4
52.60	64.50			MELANOCRATIC DARK GREY FINE GRAINED BIOTITE GRANITE. Very dark fine grained quartz rich quartz-biotite? or (altered biotite?) equigranular rock. Locally feldspar porphyritic. Local small leucocratic (altered) biotite-quartz granodiorite dykes at low core angles.	Biotite are weakly chloritized, partially sericitized and very weakly pyritized. Uncommon ragged hairline quartz flood fractures. Interval appears weakly pervasively silicified and definitely pervasively weakly sericitically altered. Widely spaced pegmatitic texture feldspar-quartz sericite-biotite 'veins" usually at moderate to high core angles. Late thin brittle carbonate-sericite veinlets throughout	2-5% very faint fine grained disseminated pyrite and possibly chalcopyrite. Pyrite concentrated in massive biotite zones surrounding partially absorbed xenoliths as stringers and ragged late fracture veinlets.	4284	52.80	54.80	2.00	<0.5	2.6	<0.1	0.2
							4285	54.80	56.80	2.00	<0.5	1.4	<0.1	0.2
							4286	56.80	58.80	2.00	<0.5	1.5	<0.1	0.2
							4287	58.80	60.50	1.70	2.3	2.3	<0.1	0.2
							4288	60.50	61.35	0.85	2.1	2.2	<0.1	0.2
							4289	61.35	61.60	0.25	**9.5**	**23.5**	<0.1	1.0
					61.4 - 61.55 multiepisodic quartz shear vein. Top contact 55, bottom contact 65 deg. to C. A. Shear comprised of at least 4 episodes of dark quartz veining. Dark colour may indicates sulphide but none noted. Late deformed dolomite veining. Late sericite shear associated alteration	Possible microscopic sulphides in dark quartz veining.	4290	61.60	63.00	1.40	5.0	1.4	<0.1	0.2
					63-64.4 Gradually increasing sericite alteration associated with increased shear veining 50-65 deg. to C. A.		4291	63.00	65.20	2.20	7.0	7.0	<0.1	0.6
				Multiepisodic quartz and sericite veined sheared contact. 40-60 deg. to C. A.										

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
64.50	65.25			MELANOCRATIC DARK GREY COARSE GRAINED EQUIGRANULAR BIOTITE GRANITE. Dark fine to medium grained quartz rich erratically feldspar porphyritic to equigranular rock. Biotite altered wallrock xenoliths of siliceous gneiss. (rimmed by biotite).	"Normal alteration' overprinted by pervasive weak quartz-phengite alteration. Alteration intensity increasing down hole.	3-5% fine grained disseminated pyrite								
				85.35 Planar sheared contact, 35 deg. to C. A.										
65.25	65.70			MULTIEPISODIC QUARTZ-SULPHIDE VEIN BRECCIA ZONE. Dominant protolith appears to be coarse equigranular granite-granodiorite and a much finer grained feldspar porphyry?. Intrusives have been invaded by shear style quartz sulphide veins. Dominant shearing is ~35 deg. to C. A. 0-60 deg.	Very strong bleaching quartz, sericite-pyrite clay alteration of protolith. Multiepisodic quartz sulphide shear vein. ~55 deg. to C. A.	1% fine grained brassy pyrite and possible arsenopyrite. 1-2% very dark microscopic sulphides in minute late brittle quartz veins.	4292	65.20	65.75	0.55	38.0	95.8	<0.1	1.9
				Sheared altered quartz veined contact 55 deg. to C. A.										
65.7	66.45			MELANOCRATIC DARK GREY COARSE GRAINED EQUIGRANULAR BIOTITE GRANITE. Dark fine to medium grained quartz rich erratically feldspar porphyritic to equigranular rock. Biotite altered wallrock xenoliths of siliceous gneiss. (rimmed by biotite).	"Normal alteration' overprinted by pervasive weak quartz-phengite alteration. Alteration intensity increasing down hole.	3-5% fine grained disseminated pyrite	4293	65.75	66.90	1.15	<0.5	6.1	0.3	0.9
				Planar sheared contact 50 deg. to C. A.										
66.45	70.65			MELANOCRATIC DARK GREY FINE GRAINED BIOTITE GRANITE. Very dark fine grained quartz rich quartz-biotite? or (altered biotite?) equigranular rock. Locally feldspar porphyritic. Local small leucocratic (altered) biotite-quartz granodiorite dykes at low core angles	Strongly sericite clay altered rock. Soft and punky. Several small quartz shear veins largely destroyed by intense sericite clay alteration.	2-5% very faint fine grained disseminated pyrite and possibly chalcopyrite. Pyrite concentrated in massive biotite zones surrounding partially absorbed xenoliths as stringers and ragged late fracture veinlets.	4294	66.90	67.50	0.60	6.0	11.3	0.5	0.8

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
					67.4-67.5 Rapid decrease in carbonate-clay sericite alteration.		4295	69.50	69.50	0.00	<0.5	3.2	<0.1	0.4
				Coarse grained leucogranite at shear at 67.45 m. Lower contact is interlobate intrusive.	66.45 - 67.45 Strongly sericite altered with local intense zones with shear associated intense clay gouge.	Dark pyrite within broken multiepisodic quartz at 76.25 m	4296	69.50	70.60	1.10	<0.5	2.3	<0.1	0.1
					68-69.4 Strong clay (possible ankerite alteration). Numerous tensional dolomite with minor ankerite? tension veins at high core angles. Weak dark sulphidic quartz planar fracture veinlets also at high core angles	Strong trace to 2+% unevenly disseminated brassy pyrite Strong trace very fine grained pyrite, plus other? in minute quartz shear and tension veinlets.	4297	70.60	71.95	1.35	<0.5	2.6	0.2	0.2
					69.4 Rapid decrease in alteration at coarse feldspar porphyry granite dykelet contact ~80 deg. to C. A.		4298	STD CU 130			804.8	56.4	3.5	112.2
				70.65 Interlobate intrusive contact. Lower unit may be later ~50 deg. to C. A.			4299	BLANK			1.3	1.4	<0.1	0.1
70.65	71.95			MELANOCRATIC DARK GREY COARSE GRAINED EQUIGRANULAR BIOTITE GRANITE. Dark fine to medium grained quartz rich erratically feldspar porphyritic to equigranular rock. Biotite altered wallrock xenoliths of siliceous gneiss. (rimed by biotite).	Weakly to moderately bleached with variable fracture associated sericitic alteration of feldspar and to a lesser extent biotite.	weak to strong trace disseminated pyrite. Strong trace fracture associated pyrite Trace dark pyrite in and associated with hairline quartz fracture veinlets from 70.65 to 71.3 m.	4300	71.95	74.00	2.05	<0.5	3.9	0.1	0.4
					70.65-61.4 Moderate to strong sericite alteration associated with sulphidic quartz fracture veinlets.		4301	74.00	76.00	2.00	<0.5	2.8	<0.1	0.2
				71.95 Irregular intrusive contact, ~80 deg. to C. A.			4302	76.00	77.20	1.20	<0.5	4.6	0.1	0.3
71.95	77.5			MELANOCRATIC DARK GREY FINE GRAINED BIOTITE GRANITE. Appears to intrude coarse grained intrusive above.	Several variably altered pegmatitic and barren quartz veins-zone at moderate to high core angles. Possibly weakly silicified with numerous overprinting shear associated sericite-clay alteration zones avg. 70 deg. to C. A. Also numerous 1-2 mm sericite line fracture veinlets forming weak stockwork. Shears usually host later carbonate veins.	Weak to strong trace disseminated pyrite. Strong trace fracture associated pyrite Trace dark pyrite in and associated with hairline quartz shear veinlets in sericite shears.	4303	77.20	77.90	0.70	39.0	173.9	<0.1	1.2
				71.95 - 72.2 Chilled margin sheared ~80 deg. to C. A. with slivers of coarse and fine grained granite repeated over 20 cm.	Numerous late carbonate tension veins at low core angles normal to shear direction.	1+% pyrite forms coarse disseminations in quartz veins within shears.	4304	77.90	80.40	2.50	<0.5	6.2	<0.1	0.5

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
					77.1 - 77.5 Rapid increase in carbonate sericite alteration.		4305	80.40	82.00	1.60	<0.5	2.2	<0.1	0.4
				77.5 - Sheared and hydrothermally altered contact ~75 deg. to C. A.			4306	82.00	84.00	2.00	<0.5	2.0	0.2	0.2
77.5	100.25			SILICEOUS GNEISS AND SILICEOUS BIOTITE GNEISS White Brown and green coarsely banded medium pelitic gneiss Appears coarser grained than siliceous biotite schists up hole. Fabric 40+/-20 deg. to C. A. However much of fabric has been recrystalized as secondary sericite replaces biotite	Variably altered details below. Siliceous bands are preferentially carbonate tension veined subparrallel to C. A.	Variably mineralized. Possible trace pyrite in unaltered rock.	4307	84.00	86.00	2.00	<0.5	0.9	0.1	0.1
				78.0 - 83.7 Rock coherency basically destroyed by fracture associated and biotite destructive sericite + kaolinite alteration.	77.5 - 77.7 Intense shearing and clay alteration with strong fracture associated sericite alteration.	None observed.	4308	86.00	87.80	1.80	6.0	2.1	1.3	0.2
					77.7 - 80.8 Locally intense sericite + kaolinite? fracture associated alteration within moderately silicified and biotite altered rock.	Rare trace extremely fine grained pyrite in sericitized fractures.	4309	87.80	88.70	0.90	6.0	1.1	<0.1	0.2
				84-87 Schistocity increasing to ~75 deg. to C. A.	86.7 - 87.9 Intense bleaching and clay alteration associated with a shear breccia zone (86-0-86.3) and fine grained dyke (87.5 - 87.7 m).	84.0 One coarse pyrite stringer in a siliceous band.	4310	88.70	90.90	2.20	7.0	4.9	<0.1	0.2
				87-89.7 Schistocity ~75 +/-10 deg. to C. A.			4311	90.90	93.00	2.10	5.0	4.2	0.2	0.4
				89.7 -90.8 Schistocity 55+/-20 deg. to C. A.	88-88.2 Very strong quartz-sericite alteration. Most intense sericite zones host thin planar hairline sulphidic quartz shear veinlets. ~80 and 40 deg. to C. A. most common orientations. Spacing variable < 30 cm to > 1 m.	Microscopic sulphides in quartz shear veinlets. Trace overall.	4312	93.00	95.00	2.00	10.0	6.9	0.2	0.4
							4313	95.00	97.00	2.00	6.0	2.2	0.1	0.4
				90.8 - 100.2 Schistocity decreasing to 20 deg. to C. A.	90.8 - 100.25 Weak to moderate sericitic alteration. Several generations of veining; 1, discreet hairline dark sulphidic quartz +/- biotite veinlets and 2, very evident shear associated sericite with clay styles alteration and late carbonate ragged and stockwork tension veining usually bracketing the sheared zone as shear normal dilatancy fillings.	Fine grained brassy pyrite almost entirely confined to the strongest sericite altered zones locally 3% over 5 cm. Weak discreet moderately to widely spaced sheeted dark quartz with biotite? and dark sulphides with stronger disseminations of very fine grained pyrite throughout rock.	4314	97.00	99.00	2.00	6.0	1.2	0.1	0.2

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
				100.25 Sheared contact ~85 deg. to C. A.			4315	99.00	100.10	1.10	6.0	7.5	0.1	0.2
100.25	100.7			MULTIEPISODIC QUARTZ SHEAR VEIN 85 DEG TO C. A. Pale grey zone of sheared silicified siliceous schist ~80% of interval incorporated in anastomozing multiepisodic quartz shear veining	Very strong silicification of wallrock fragments. Most generations of quartz veins are very sparsely mineralized. Late dark heavily sulphidized quartz shear veinlets most common at and near interval contacts.	Late dark heavily sulphidized quartz shear veinlets most common at and near interval contacts. Strong trace overall. Trace small aggregates of pyrite (strong trace) at fracture intersections within interval	4316	100.10	100.80	0.70	15.0	41.1	0.5	0.9
				Sheared contact - 75 deg.										
100.7	100.85			15 cm medium grained biotite granite dykelet in contact zone.	Highly sericite and phengite? Altered. Ankeritic yellow mineral but appears micromicaceous.	Strong trace disseminated pyrite. Weak dark sulphidic quartz shear veinlets also.								
100.85	101.8			SILICEOUS SCHIST White finely laminated siliceous schist. Fabric 70+/-20 deg. to C. A.	Strongly silicified and sericite altered.	None noted except at contacts.	4317	100.80	101.70	0.90	6.0	1.1	<0.1	0.1
				101.8 Intrusive contact - irregular 60 deg. to C. A.. Brittle intrusion into schist.	Very strongly silicified.									
101.8	102.6			MELANOCRATIC DARK GREY MEDIUM GRAINED EQUIGRANULAR BIOTITE GRANITE. Dark fine to medium grained equigranular rock. Biotite altered wallrock xenoliths of siliceous gneiss. (rimmed by biotite)	Weakly to moderately bleached with variable fracture associated sericitic alteration of feldspar and to a lesser extent biotite.	1% early pyrite associated with biotite altered xenoliths. Later semi massive 10 cm long lenses of brassy pyrite in greenish phengite lined tensional shears, 15 deg. to C. A. at 101.9 m.	4318	101.70	102.50	0.80	69.0	177.9	0.2	1.4
				102.15 - 102.25 Multiepisodic quartz -sericite shear zone, 85 deg. to C. A.		Moderate dark heavily sulphidized quartz shear veinlets as anastomozing black network in shear.								
				Sheared intensely sericitically altered contact ~60 deg. to C. A.										
102.6	104.4			SILICEOUS TO PELITIC BIOTITE RICH SCHIST White to very dark brown finely laminated siliceous schist. Fabric 70+/-20 deg. to C. A.	Moderately silicified and biotite alteration with erratic sericite overprint.	Rare coarse pyrite blebs in siliceous zones.	4319	102.50	104.45	1.95	10.0	27.4	<0.1	0.8
				Sheared contact - 70 deg. to C. A. Green sericitic overprint of biotite.		Siliceous zones at contact host 5% disseminated pyrite and possibly other sulphides.								
104.4 -	104.95		Dominant fabric is ~0	SHEAR ZONE dominantly schist hosted brown (biotite) and green (sericite) cataclasite.	Locally silicified forming discreet knockers in shear. Sericite-clay overprint has locally destroyed rock.		4320	104.45	106.85	2.40	13.0	26.7	0.3	0.6
				Sheared contact - 30 deg. to C. A.			4321	BLANK			25.0	1.8	<0.1	<0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
104.95	107			ALTERED MEDIUM GRAINED BIOTITE GNEISS SHEAR ZONE. Fabric ~20 deg. to C. A.	Feldspar largely destroyed sauseritization. Strong crosscutting white sericite alteration in late fractures.	Heavily sulphidized with late parallel and anastomozing dark grey sulphidic slips and laminations. Tectonically incorporated schist xenoliths have biotite replaced by dark sulphides								
107	108.75			Planar black sheared contact. 30 deg. to C. A.	Moderate to strong pervasive sericite-carbonate overprint. Biotite partially altered.	Top and bottom contact zones host black sulphidic shears. Each about 40 cm wide.	4322	106.85	108.70	1.85	8.0	8.3	0.1	0.1
108.75	109.8			SILICEOUS SCHIST. Interlaminated siliceous 95% and biotite 5% schist 80 deg +/-5 deg. to C. A. protolith as probably siliceous biotite schist but silicification has bleached unit.	Strongly silicified, locally intensely sericite altered with some shear zone up to 6 mm thick sericite. Late black foliation parallel and crosscutting quartz-biotite-sulphide fracture veinlets. Later white dolomite tension veinlets throughout at both shallow and steep core angles	Black foliation parallel and less common crosscutting black quartz-biotite-sulphide veinlets throughout interval	4323	108.70	109.85	1.15	41.0	77.6	0.3	0.9
				Indistinct resilicified sheared contact zone. Intrusive and schist repeated severl times over 30 cm.	Intense post shear silicification of contact zone	Black foliation parallel and less common crosscutting black quartz-biotite-sulphide veinlets throughout interval								
109.8	111.7			ALTERED MEDIUM GRAINED BIOTITE GRANITE SHEAR ZONE. Fabric ~20 deg. to C. A.	Feldspar largely destroyed sauseritization. Strong crosscutting white sericite alteration in late fractures.	Heavily sulphidized with late parallel and anastomozing dark grey sulphidic slips and laminations. Tectonically incorporated schist xenoliths have biotite replaced by dark sulphides	4324	109.85	111.90	2.05	22.0	12.1	0.2	0.2
					110.5 - 111.9 Intensely silicified and crackle brecciated zone fabric ~10 deg. to C. A. Late stage brittle fractures sericite-kaolinite coated.									
				Grey sericitic-sulphidic contact ~40? deg to C. A.										
111.7	113.5			ALTERED MEDIUM GRAINED BIOTITE GNEISS SHEAR ZONE. Fabric over all ~10 deg. to C. A.	Feldspar largely destroyed sauseritization. Strong crosscutting white sericite alteration in late fractures. Locally strongly silicified.	Heavily sulphidized with late parallel and anastomozing dark grey sulphidic slip and laminations. Tectonically incorporated schist xenoliths have biotite replaced by dark sulphides. Silicified wallrock zones host several % finely disseminated pyrite and darker sulphides that have replaced biotite	4325	111.90	113.85	1.95	20.0	12.0	0.1	0.7

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
				Heavily sulphidized and clay altered contact 45 deg.? to C. A.			4326	113.85	116.00	2.15	17.0	14.9	<0.1	0.7
113.5	159.5			BROWN VERY FINE GRAINED SILICEOUS BIOTITE SCHIST. Interlaminated siliceous 95% and biotite 5% schist 20 deg +20/-10 deg. to C. A.	Variably silicified and sericitized detailed below. Silicification is moderate to strong as amoeboid and lamination subparrallel pale quartz replacement of wallrock including biotite. Later quartz veinlet episode accompanied by the sericite overprint of wall rock. Latest weak to non existing white carbonate-sericite fracture veinlets.	Locally >1% very fine grained pyrite in brown biotite alteration zones and similar (remnant?) occurrences in later sericite (replacing biotite) bleached zones. Trace to locally 3% pyrite (averaging over 1%) as foliation parallel stringers and less commonly in thin quartz-carbonate veinlets. Pyrite appears also to be concentrated at outer alteration haloes of quartz-	4327	STD CU 155			1027.4	58.1	3.8	94.1
					113.5 0 115.2 Strongly sericitized. Rock bleached	Black foliation parallel and less common crosscutting black quartz-biotite-sulphide veinlets throughout interval.	4328	116.00	118.00	2.00	<0.5	1.8	0.1	0.2
							4329	118.00	120.00	2.00	5.0	1.6	0.2	0.1
							4330	120.00	122.00	2.00	6.0	1.9	<0.1	<0.1
				122.15-122.55 Leucocratic fine grained biotite granite dyke.	Strongly silicified with minor sericite alteration. Biotite essentially destroyed.	Very weak trace finely disseminated pyrite also. Hairline dark sulphidic (stibnite?) fracture veinlets.	4331	122.00	124.00	2.00	5.0	1.8	<0.1	<0.1
							4332	124.00	126.00	2.00	7.0	3.0	<0.1	<0.1
					126.0 20 cm strong silicification bleaching and brittle crackle brecciation.		4333	126.00	128	2.00	10.0	2.2	<0.1	0.1
						129.5 - 138 Decreased size of foliation parallel and brittle fracture associated pyrite mineralization. Overall quantity remains similar at over 1%.	4334	128	130	2.00	16.0	1.4	0.1	<0.1
				130-130.15 Leucocratic fine grained biotite granite dyke.	Very strongly silicified with strong sericite alteration. Biotite essentially destroyed.	Trace very fine grained widely disseminated brassy pyrite.	4335	130	132	2.00	9.0	1.3	<0.1	<0.1
					136.9 - 137 Multiepisodic quartz shear vein zone, ~ 90 deg. to C. A.	Weak dark sulphidic clay-quartz shear veinlets at upper and lower contact of vein zone. Coarse grained pyrite and arsenopyrite in wallrock as shear generated tensional lamination fillings.	4336	132	134	2.00	9.0	1.3	<0.1	<0.1
					138 - 139.8 Increased wallrock silicification.	138 - Size of pyrite mineralization increases.	4337	134	136	2.00	8.0	1.3	0.1	<0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
				Minor washing out of sulphidic clay.	139.8 - 142.45 Strongly silicified zone silicification increasing downhole. Protolith from 139.8 - 140.3 is a calc-silicate horizon with garnet and green vesuvianite and tan wollasnitic siliceous bands instead of biotite.	Trace medium grained erratically disseminated pyrite masses.	4338	136	136.75	0.75	7.0	1.2	0.1	0.2
					142.85 - 142.95 Quartz shear vein zone 65 deg. to C. A. pale and dark grey multiepisodic quartz (darker is later and less voluminous than pale quartz).		4339	136.75	137.05	0.30	11.0	**14.1**	<0.1	1.2
					145.5 - 147.5 Increasing silicification and biotite altered to chlorite.		4340	137.05	138.5	1.45	12.0	0.6	<0.1	0.1
					146 Rock grading to interbanded green sericite +/- chlorite and biotite schist.		4341	138.5	139.7	1.20	13.0	0.9	<0.1	0.2
				147.5 - 147.7 Small coarse grained biotite granite dyke. ~75 deg. to C. A.	Moderately unequally silicified and weakly sericitically altered. Biotite largely preserved.	Trace extremely fine grained pyrite.	4342	139.7	141.5	1.80	11.0	0.7	<0.1	<0.1
				149 - Core angles average less than 10 deg. to C. A. often 0.		145.5 146.5 >2% interlamination pyrite blebs.	4343	141.5	142.8	1.30	12.0	0.7	<0.1	<0.1
						146.5 Sudden drop off in mineralization. Trace pyrite observed in biotite laminations and bands.	4344	142.8	143.05	0.25	14.0	6.6	0.1	0.5
				153.7 - 154 Melanocratic biotite gneiss. Partially recrystalized. Elongate pyramidal pale cloudy porphyroblasts. Staurolite?, anthopyhite cummingtonite? (Image taken.) Porphyroblasts rimmed by secondary biotite.	Strong biotite alteration and moderate silicification.	2% lamination disseminated medium grained pyrite. Sulphides 2 toned pyrite and non magnetic pyrrhotite or marcasite.	4345	143.05	145	1.95	12.0	<0.5	0.1	<0.1
				Shearing 50-75 deg. to C. A. increasing down hole.	153.8 - 154.5 Small intrusive cored shear associate quartz shear vein with intense sericite-clay alteration. Sericite alteration extends 20 cm into wall rock.		4346	145	147	2.00	10.0	0.7	<0.1	<0.1
					154.5 - 155.8 Moderate pervasive sericite alteration with small intense sericite-clay slips ~60+/-10 deg. to C. A.		4347	147	148.05	1.05	14.0	1.0	0.7	<0.1
					155.6 1 cm barren quartz vein with strong sericite altered selvages 15 times vein width.	Strong trace very finely disseminated pyrite	4348	STD CU 155??			860.0	59.8	3.9	113.3

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
					155.8 -158.9 Rock pervasively weakly to moderately silicified with moderate pervasive sericite alteration and common brittle late carbonate fractures. Occasionally open silicification associated brittle fractures at high core angles	Very weak trace finely disseminated pyrite.	4349	152.2	153.6	1.40	12.0	8.2	0.2	0.6
159.5	166.2		Gneissocity 10+20-10 deg. to C.A	MELANOCRATIC FINE GRAINED BIOTITE GNEISS. Dark brown to black fine grained biotite gneiss with minor clay quartz zones 0 to 2 cm thick ~20% or unit. Biotite ranges from fairly massive to very strongly disseminated in a siliceous groundmass	Weak pervasive chloritic alteration with local fracture associated sericite altered zones.		4350	153.6	155.3	1.70	**43.0**	**74.2**	0.2	1.0
					162.75 5 cm quartz-clay sulphidic shear ~80 deg. to C. A..	Late very dark up to 5 mm thick semi massive sulphide veinlets in shear.. Over 5% dark brassy and very dark disseminated shear associated pyrite.	4351	155.3	155.65	0.35	**56.0**	**108.3**	<0.1	1.4
				Sheared buckled contact zone. Bottom shear 70 deg. to C. A.			4352	155.65	156.3	0.65	18.0	3.6	<0.1	0.2
166.2	173.15			PALE GREY AND BROWN FINELY LAMINATED VERY FINE GRAINED SILICEOUS BIOTITE SCHIST. Interlaminated siliceous 95% and biotite 5% schist 20 deg +20/-10 deg. to C. A.	Weak pervasive chloritic alteration with local fracture associated sericite altered zones.	Rare trace very fine grained and less common 2-4 mm blebs.	4353	156.3	157.3	1.00	18.0	0.9	0.1	0.2
				167.4 Small pegmatite dyke. 167.7 small very fine grain leucocratic granite dykelet. 50 deg. to C. A. 30 deg. to schistocity.	166.0 - 167.7 small sericitic zone in a foliation parallel zone ~2 cm wide zone. ~5 deg. to C. A.		4354	161.4	162.5	1.10	18.0	<0.5	0.1	<0.1
173.15	173.7			Quartz-sericite altered contact 70 deg. to C. A. slightly sheared.		Sulphides if any are removed.	4355	162.5	162.9	0.40	**32.0**	**78.5**	0.1	0.9
				LEUCOCRATIC FINE GRAINED BIOTITE GRANITE.	Strong quartz sericite overprint. Biotite altered to sericite. Large carbonate-sericite fractures veinlets.	Rare trace very fine grained sulphides.	4356	162.9	163.9	1.00	<0.5	8.4	<0.1	0.1
173.7	175.3			Bottom contact zone is a strong to intense sericitic alteration zone. 80 deg. to C. A.		Rare trace very fine grained and less common 2-4 mm blebs.	4357	171	172	1.00	<0.5	<0.5	0.2	<0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
				PALE GREY AND BROWN FINELY LAMINATED VERY FINE GRAINED SILICEOUS BIOTITE SCHIST. Interlaminated siliceous 95% and biotite 5% schist 20 deg +20/-10 deg. to C. A.	Weak to locally strong pervasive silicification and sericitic alteration with local fracture associated sericite altered zones.	Rare trace sulphides.	4358	172	173.5	1.50	<0.5	<0.5	0.3	<0.1
175.3	176			Contact zone is a strong to intense sericitic alteration zone 50-60 deg. to C. A..		Sulphides if any are removed.	4359	173.5	173.75	0.25	6.0	10.8	0.2	0.3
				LEUCOCRATIC FINE GRAINED BIOTITE GRANITE. Bottom portion hosts dark brown fine grained biotite granite xenoliths separated by strong quartz sericite zones.	Strong quartz sericite overprint. Biotite altered to sericite. Large carbonate-sericite fractures veinlets.		4360	173.75	175.25	1.50	<0.5	2.1	0.3	0.1
				Contact zone is a strong sericitic alteration zone ~50 deg. to C. A.			4361	175.25	175.5	0.25	<0.5	2.4	0.2	0.1
176	178.7			PALE GREY AND BROWN FINELY LAMINATED VERY FINE GRAINED SILICEOUS BIOTITE SCHIST. Interlaminated siliceous 95% and biotite 5% schist 20 deg +20/-10 deg. to C. A.	Weak to locally strong pervasive silicification and strong sericitic alteration with local fracture associated sericite altered zones.	Rare trace sulphides.	4362	175.5	177.4	1.90	7.0	2.9	0.2	0.3
178.7	179			MULTIEPISODIC QUARTZ SHEAR VEIN ZONE 70 deg. to C. A.	White quartz separated by intense clay-sericite zones. Crosscut by several late dark highly sulphidic 1-4 mm subplanar shear veinlets. 75-90 deg. to C. A.	~1% sulphides mostly pyrite in late sulphidic quartz shear veinlets.	4363	177.4	178.6	1.20	13.0	16.4	0.4	0.4
179	191.8			PALE GREY AND BROWN FINELY LAMINATED VERY FINE GRAINED SILICEOUS BIOTITE SCHIST. Interlaminated siliceous 95% and biotite 5% schist 20 deg +20/-10 deg. to C. A. Increasingly biotite rich to lower contact.	Weak to moderate pervasive silicification, chloritization and sericitic alteration with local fracture associated sericite altered zones.	Rare trace sulphides. Most noticeable in later ribbed fractures as minute grains.	4364	178.6	179.1	0.50	**62.0**	**55.2**	0.2	0.8
					179 - 179.5 Rapid decrease in silica flooding.		4365	179.1	180.5	1.40	7.0	21.4	<0.1	0.2

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
191.8	193.3			WHITE MASSIVE BULL QUARTZ AND MULTIEPISODIC QUARTZ SULPHIDE SHEAR VEIN ZONE Interval comprised of white quartz vein-flood zone that has been repeatedly broken, and annealed by subparrallel ~30 to 60 deg. to C. A. veining episodes. Possible early mineralizing events appear to have been leached out by later flooding leaving barren hairline open fractures. Top 50 cm portion is dominated by intensely silicified wallrock that has been repeatedly sheared and veined by early sericite dominated and late dark sulphidic quartz shear veinlets.		Sulphides uncommon ranging from microscopic in dark sulphidic slips and shear veins to very finely disseminated in dark shear veinlets to, at 192.8 a 2 cm by 1 cm polycrystalline aggregate of pyrite and probable arsenopyrite. ~0.5% overall content.	4366	190.5	191.75	1.25	9.0	21.7	0.2	0.8
				Clay altered undulating contact, 30 deg. to C. A.. Strongly sericitically altered.			4367	191.75	193.55	1.80	19.0	**37.0**	0.4	1.0
193.3	196.6			MELANOCRATIC FINE GRAINED BIOTITE GNEISS. Dark brown to black fine grained biotite gneiss with minor clay quartz zones 0 to 2 cm thick ~20% or unit. Biotite ranges from fairly massive to very strongly disseminated in a siliceous groundmass	Weakly pervasively silicified. Weak pervasive biotite alteration with local fracture associated sericite altered zones.	Rare trace finely disseminated pyrite.	4368	193.55	195.3	1.75	**31.0**	**62.0**	0.2	0.7
					193 - 195.7 Variable weak to very strong sericite and yellow mica alteration. Accompanied by variable silicification.		4369	195.3	196.3	1.00	14.0	3.0	0.3	3.2
				Buckle and sudden lithology change.			4370	196.3	196.8	0.50	11.0	8.7	0.2	0.3
196.6	201.2			PALE GREY AND BROWN FINELY LAMINATED VERY FINE GRAINED SILICEOUS BIOTITE SCHIST. Interlaminated siliceous 95% and biotite 5% schist 20 deg. +20/-10 deg. to C. A. Increasingly biotite rich to lower contact.	Weak to normally moderate pervasive silicification, chloritization and sericitic alteration with local fracture associated sericite altered zones.	Rare trace sulphides. Most noticeable in later ribbed fractures as minute grains.	4371	196.8	197.4	0.60	14.0	20.0	0.2	0.6

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
				196.9 - 193.4 Shear zone 55 deg. to C. A. with sheared wallrock and dolomite dominated veining.										
				Buckle and sudden lithology change.										
201.2	205.95			MEDIUM GREEN AND BROWN FINELY LAMINATED SILICEOUS BIOTITE WITH CHLORITE SCHIST.	Moderate pervasive silicification, possibly stronger chloritization and sericitic alteration with local fracture associated sericite altered zones.	Very rare trace finely disseminated pyrite.	4372	201.4	203.4	2.00	11.0	4.5	0.2	0.2
						Strong trace very finely disseminated pyrite in dark quartz shear veinlets. Brassy pyrite in shear proximal tension voids wallrock adjacent to shear.	4373	203.4	205.4	2.00	<0.5	1.2	<0.1	0.2
				Sheared clay altered contact ~45 deg. to C. A.	203.4 - 205.95 Very strong pervasive silicification and sericite alteration. Biotite totally destroyed. Possible ankerite flooding.	None noted.								
205.95	206.55			LEUCOCRATIC FINE GRAINED BIOTITE GRANITE. Bottom portion hosts dark brown fine grained biotite granite xenoliths separated by strong quartz sericite zones.	Top 1/3 has strong quartz sericite overprint with biotite altered to sericite. Remainder of sequence appears weakly silicified.	None noted.	4374	205.4	206.6	1.20	1.8	0.7	<0.1	<0.1
				Very strong sericite-clay alteration from 206.2 to 206.65 m			4375	206.6	207.6	1.00	5.0	9.8	0.1	0.6
				206.55 Contact 45 deg. to C. A.			4376	STD CU 155			745.1	57.0	3.8	108.9
206.55	209.75		gneissocity 10+20-10 deg. to C.A/	MELANOCRATIC FINE GRAINED BIOTITE GNEISS. Dark brown to black fine grained biotite gneiss with minor clay quartz zones 0 to 2 cm thick ~20% or unit. Biotite ranges from fairly massive to very strongly disseminated in a siliceous groundmass	Very weakly pervasively silicified. Weak pervasive biotite alteration with local fracture associated sericite altered zones.	Rare trace finely disseminated pyrite.	4377	BLANK			14.0	0.7	<0.1	<0.1
				Buckle and sudden lithology change.										
209.75	215.55			MEDIUM GREEN AND BROWN FINELY LAMINATED SILICEOUS BIOTITE WITH CHLORITE SCHIST.	Moderate pervasive silicification, possibly stronger chloritization and sericitic alteration with local fracture associated sericite altered zones.	Very rare trace finely disseminated pyrite.	4378	210	211	1.00	<0.5	<0.5	0.1	<0.1
					211 - 215 Increased pervasive silicification and probably some biotite (hydro potassic) alteration in upper 1 metre.	Slight increase in coarser schistocity parallel pyrite mineralization.	4379	211	212.8	1.80	<0.5	<0.5	<0.1	0.2

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
					211.25 m. Quartz sericite overprint centred on 2 cm bleached multiepisodic quartz breccia vein, ~80 deg. to C. A..	Sulphides appear removed. Some late stage dark gray sulphidic? slips.	4380	212.8	214.6	1.80	9.0	1.4	<0.1	0.7
					212-214.5 Biotite largely replaced by silica or sulphides.	212 - 214.5 Average 3% coarse grained secondary pyrite replacing biotite.								
					214.5 - 215 55 Increasing bleaching with carbonate overprint. (Does not appear to be ankerite but dolomite)									
				215.55 Irregular contact 60 deg. to C. A.			4381	214.6	215.5	0.90	12.0	2.8	<0.1	0.6
215.55	216			LEUCOCRATIC FINE GRAINED BIOTITE GRANITE.	Protolith virtually destroyed and replaced by intense bleaching silicification-with minor sericite and very strong dolomitic overprint..	Several late stage arcuate sulphidic quartz fracture veinlets.	4382	215.5	216.15	0.65	12.0	13.4	<0.1	0.4
				215.55 Multiepisodic quartz then dolomite bearing shear vein.										
				215.60 - 215.65 Intensely altered sliver of schist.										
				216 - 216.05 Sheared and veined contact zone. 55 deg. to C. A.										
216	217.5			MEDIUM GREEN AND BROWN FINELY LAMINATED SILICEOUS BIOTITE WITH CHLORITE SCHIST.	Moderate pervasive silicification, possibly stronger chloritization and sericitic alteration with local rock destructive fracture associated sericite-clay altered zones usually at high core angles	Usually very rare trace finely disseminated pyrite.	4383	216.15	216.7	0.55	9.0	6.8	<0.1	0.8
				216 - 216.2 Sliver of biotite schist with small pale porphyroblasts.			4384	216.7	218	1.30	8.0	4.5	<0.1	0.6
					216.3 - 216.8 Strongly silicified with crackle fracturing. Later strong dolomite with sericite tension stockwork veining. Fractures white clay filled.	None noted.								
					216.8 - 220 Moderately silicified with sudden drop off at 219.8 m	Trace very fine grained widely disseminated brassy pyrite.								
				Gradational contact										
217.5	248.9		Schistocity highly variable possible fold hinge zone.	MIXED MELANOCRATIC BIOTITE SCHIST AND SILICEOUS BIOTITE-CHLORITE SCHIST.	Quite variable. Minor late carbonate-clay fracture veinlets throughout with later? normally strong clay overprint the is partially rock destructive.	Trace very fine grained widely disseminated pyrite confined to biotite laminations..	4385	221	222.2	1.20	9.0	<0.5	0.2	<0.1
				224 - 225.8 Nearly massive fine grained biotite gneiss.	222.2 - 222.3 Zone of very strong sericitization of wallrock. Shear 85 deg. to C. A. warps schistocity.	222.25 Discrete shear zone 85 deg. to C. A. with 2-5 mm massive pyrite veins	4386	222.2	222.3	0.10	14.0	**35.6**	0.2	1.4

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
					227.1 - 229.1 Strong bleaching with strong quartz -sericite alteration of siliceous biotite gneiss.	Remnant pyrite in sericitized biotite laminations.	4387	222.3	223.4	1.10	7.0	2.1	0.1	0.1
					229.1 - 229.3 Shear zone strong sericite-clay alteration. Zone cored with small sulphidic multiepisodic quartz breccia vein zone ~80 deg. to C. A.	~3% brassy fine grained pyrite in quarts shear veins. Dark unknown partially oxidized sulphide grain arsenopyrite? in late dark quartz shear vein.	4388	228	229	1.00	8.0	<0.5	0.1	<0.1
					229.3 - 235.5 Weakly silicified weak sericitized and clay altered fractures common		4389	229	229.5	0.50	**42.0**	**70.5**	0.2	1.0
			236 average schistocity-gneissocity changes to ~65+/-20	236.1 0 239.1 Siliceous biotite gneiss. Very biotite poor <4%	235.5 - 243. Slight increase in silicification wall rock.	Rare trace very fine grained widely disseminated pyrite confined to biotite laminations and occasionally in fractures.	4390	229.5	231	1.50	<0.5	5.2	0.1	0.2
				239.3 - 239.55 Siliceous banded garnetiferous calc silicate siliceous vesuvianite, 45 deg. to C. A.										
				242.5 - 243 25 cm quartz vesuvianite calc silicate zone with sulphidic biotite gneiss on each side.		2% pyrite possible chalcopyrite.								
				Host rock argillaceous metapelitic schist.	243.2 Host rock unsilicified and sudden increase in chloritic alteration with minor to plentiful clay in fractures. Dark grey green	1% brassy platy pyrite in late tensional chlorite clay lined fractures.	4391	242.45	243	0.55	<0.5	<0.5	0.3	<0.1
				246.55 - 246.8 Quartz vein zone.		5+% pyrite flooding in chloritic altered wall rock	4392	246.5	246.9	0.40	<0.5	9.1	<0.1	0.3
			248.6 - 248.9 Shear zone 50 deg. to C. A.				4393	249.95	250.6	0.65	<0.5	0.5	<0.1	<0.1
				248.9 Sheared intrusive contact.										
248.9	249.9			MESOCRATIC MEDIUM GRAINED GROUNDMASS FELDSPAR PORPHYRITIC BIOTITE GRANITE.	Weakly silicified. Top 30 cm moderately sericitized and plagioclase highly sausseritized to sericitic clay as overprint.	None noted.								
				Sheared curviplanar chloritic contact ~80 deg. to C. A.										
249.9	256		45+/-15 schistocity.	GREEN FINELY LAMINATED METAPELITE. Massive coherent rock. Composition is 60% quartz, 20+ biotite (slightly chloritized).		1-3% finely disseminated pyrite. Appears to be 'diagenetic' usually confined to biotite laminations.								

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
					249.9 - 249.5 Very dark brown hornfelsed zone.	~3% pyrite and possible trace chalcopyrite remobilized into hornfels generated fractures.								
			Sudden change in schistocity attitude to very low core angles.	256 Buckled shear zone 45 deg. to C. A. sericite-clay altered. sudden change to interbanded biotite gneiss and 'quartzite'										
256	272.83			MIXED MELANOCRATIC BIOTITE SCHIST, LAMINATED METAPELITE AND SILICEOUS BIOTITE-CHLORITE SCHIST.	Quite variable. Minor late carbonate-clay fracture veinlets throughout with later? normally strong clay overprint that is partially rock destructive.	Strong trace very fine grained widely disseminated pyrite confined to biotite laminations..								
					256.5 - 261.5 Weak silicification ad biotite alteration zone bracketing shears.		4394	258.2	259.2	1.00	8.0	7.2	0.4	0.1
					259.3 - 259.6 Quartz vein and sericitized wallrock fragment shear zone 80 deg. to C. A. Strong sericitic overprint destroys pre-existing silicified and digenetic biotite. Appears to be an even later weak chloritic overprint	Trace to locally 10% (over 2% overall) brassy pyrite in late sericitic-clay altered fractures.	4395	259.2	259.6	0.40	**123.0**	**145.4**	<0.1	1.9
							4396	STD CU 155			934.0	57.9	3.6	95.1
							4397	BLANK			<0.5	1.0	<0.1	0.1
							4398	259.6	260.6		<0.5	5.6	<0.1	0.3
					Cryptic silicified zone with open brittle foliation normal fractures. Overprinting chloritic alteration still prevalent.	264.7 - 265.8 1-5% pyrite in fractures.	4399	264.7	265.8		16.0	**20.2**	<0.1	0.8
					268 - 171.83 moderate increase in clay with sericite fracture associated alteration.									
				Intrusive contact 45 deg. to C. A.										
272.83	272.89			LEUCOCRATIC FINE GRAINED BIOTITE GRANITE.	Chloritic overprint sausseritized feldspar and partial chloritized very fine grained biotite phenocrysts. Overprinted by angular stockwork silicification of wallrock. Late dolomitic fracture fillings after silicification	Rare fire grained trace disseminated pyrite.								
				Intrusive contact, 45 deg. to C. A.										

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
272.89	275.85			MIXED MELANOCRATIC BIOTITE SCHIST, LAMINATED METAPELITE AND SILICEOUS BIOTITE-CHLORITE SCHIST.	Quite variable. Pervasive weak chloritic alteration of biotite. Minor late carbonate-clay fracture veinlets throughout with later? normally strong clay overprint is partially rock destructive	Strong trace very fine grained widely disseminated pyrite confined to biotite laminations.								
					275.6 Last 20 cm strong white clay alteration and minor bleaching.									
275.85				END OF HOLE										

NEWMAC RESOURCES LTD.				RAFT PROJECT - READYMIX TARGET		DIAMOND DRILL HOLE R10-004	DOWNHOLE TESTS (UNCORRECTED) (DEPTH, BRG/DIP)							
LOCATION (UTM)				ORIENTATION DATA			32.6	62.4/-55.6	124.1	60.6/-56.3	215.5	61.1/-56.6	306.9	58.5/-57.0
N	E	ELEV	BRG	DIP AT COLLAR	DEPTH (m)	CORE SIZE	63.1	62.3/-55.6	154.5	62.1/-56.2	246.0	56.8/-56.8	319.1	60.4/-57.1
5741662	322336	1688	90	-55	320.65	HQ	93.6	62.3/-55.5	185.0	61.8/-56.3	276.5	60.0/-57.3		
4.2 m at BRG 150 from collar hole R10-002				HOLE TARGET:	Bridge zone target north of hole 1		SAMPLE AND ASSAY INFORMATION							

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
0.00	4.55	CASG		CASING NO RECOVERY										
4.55	8.00	SGN	Gneissocity - 25+/-20 deg. to C. A.	DARK GREY SILICEOUS GNEISS (QUARTZITE). Very siliceous, numerous thin discreet brown biotite laminations occasional green-brown calc silicate bands. Numerous small biotite porphyritic granite dykes. Also occasional later finer grained more leucocratic biotite granite dykes. (7.7 - 7.9)	Numerous cloudy bleached zones. Dark brown biotite probably weakly biotite altered. Limited deformed subvitreous quartz veins sub parallel to and crosscutting fabric. Biotite leucogranite associated with acid alteration resulting in clay-sericite-pyrite (phyllic?) alteration of all rocks especially intrusives.	Less than 2% very fine grained pyrite, as fine disseminations in early subvitreous quartz veins and bleached zones, later brittle quartz-carbonate-clay sericite fracture and associated with latest clay-sericite alteration.	4400	4.55	7.90	3.35	10	1.1	<0.1	1
				Gougy clay altered contact broken core.			4401	7.90	8.80	0.90	14	**43.5**	<0.1	1.4
8.00	8.50			WHITE QUARTZ-SULPHIDE VEIN ZONE IN SILICIFIED SILICEOUS SCHIST.	Moderate silicification of wallrock. Hydrothermal clay zone from ~8.3 - 8.4	In quartz vein very coarse aggregates of pyrite and rimmed by black sulphide (stibnite?). At least 5% overall.	4402	8.80	9.90	1.10	12	1.7	<0.1	1.2
				Ragged intrusive contact 45 deg. to C. A.??			4403	9.90	11.90	2.00	12	1.9	<0.1	0.4
8.50	12.65			MESOCRATIC BIOTITE GRANITE. Medium grained equigranular biotite -feldspar granite. Very common wallrock xenoliths locally 40% of unit ~5-15 deg. to C. A..	Unit is generally moderately to strongly sericitically altered giving it a leucocratic shade. Sericitic zones appear to have high core angles. At least 2 generations of veining noted. Early dark quartz sulphide? Veinlets and later sericitic fracture stockwork veinlets and coatings	At least 1% finely disseminated very fine grained aggregates of pyrite. Early dark quartz-biotite veinlets are possibly sulphidic.								
					8.5 - 9.8 Strong silicification of schist and shear associated white clay (kaolinite?) of intrusive. Biotite destroyed to brown mush (weathered?).	Trace extremely fine grained pyrite.								
					8.6 - 8.7 Hydrothermal clay zone.									
				8.75 - 9.0 Silicified banded siliceous biotite schist.	8.9 - 9.4 Dark brown biotite probably weakly biotite altered xenolith or shear repeated contact.									
				9.6-9.8 Leucocratic fine grained biotite granite dykelet.										

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
					12.0 - 12.65 Shear zone at 12.0 40 deg. to C. A., with intense clay alteration and complete sauseritization of plagioclase, and biotite and quartz grading to phengite then grading to clay leaving a orthoclase porphyritic texture.	None noted.								
				12.65 - Planar intensely clay altered contact - 15 deg. to C. A.			4404	11.90	13.50	1.60	11	**26.4**	<0.1	1.3
12.65	36.30			DARK GREY TO BROWN SILICEOUS, CALC SILICATE AND PELITIC SCHIST - GNEISS. Core angles 10-35 deg. to C. A., averaging 20. Quite variable units. Locally granulitic with intrusive textures replacing gneissic or more likely synkenematic intrusive injection.	Highly variable alteration varying from rock destroying sericite and clay and pervasive weak to moderate silicification. leucocratic zones may be at least in part sericitically altered with biotite destroyed. Early grey quartz plus sulphide stockwork veinlets, later tension fracture quartz-biotite-sulphide veinlets and later sericite-quartz carbonate fracture veinlets fairly ubiquitous	Strong trace very finely disseminated brassy pyrite. Trace to locally 7% pyrite with chalcopyrite? forming late ragged 0.5 to 3 mm by up to 3 cm long fracture vein fillings, sometimes with grey quartz. Very noticeable from and decreasing somewhat from 16.1-19 m								
					12.65 - 13 Strong clay alteration. Intense local silicification of wallrock.	3% Fracture veined pyrrhotite (magnetic) with pyrite. Veining at high core angles.								
				13.6 - 14.3 Mesocratic medium grained biotite granite dykelet. Irregular upper and sheared lower contacts 80 deg. to C. A.	Very strong shearing early silicification crackle brecciation and clay overprint.	None noted.	4405	13.50	14.50	1.00	<0.5	1.1	<0.1	0.7
				21 - Little shearing	14.5 - 16.9 Moderately but pervasively silicified with little clay overprint.	1% Overall pyrite in late brittle sericite-carbonate fractures.	4406	14.50	16.50	2.00	<0.5	<0.5	<0.1	0.2
					16.9 - 20.4 Increased sericite alteration. Biotite partially replaced by green sericite.	30.0 31.3 Much increased coarse fracture vein associated brassy pyrite to ~2%	4407	16.50	18.50	2.00	<0.5	<0.5	<0.1	0.1
					20.4 - 20.8 Strong sericite-clay overprint. Centred on clay sulphidic shear at 20.5 m.		4408	18.50	20.40	1.90	<0.5	0.5	<0.1	0.1
				21.4 - 29.0 Fine grained 'metapelite' interval core angles ~25 deg. To C. A.	Weak sericitization of biotite throughout.	1% pyrite in both foliation parallel masses and related to fine crackle and planar shear fractures. May be remobilized from protolith.	4409	20.40	21.00	0.60	<0.5	1.5	<0.1	0.1
				24.25 - 24.65 Several green siliceous chlorite bands with weak to locally strong tension zone associated pyrrhotite and trace chalcopyrite.		5% at least up to 3 cm tension zone associated pyrrhotite with lesser pyrite and possible chalcopyrite.	4410	21.00	23.00	2.00	<0.5	0.7	0.1	<0.1
						24.65 - 28.0 Very weak sulphide mineralization	4411	23.00	24.20	1.20	8	7.5	0.2	0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
						28.0 - Sudden increase in tension zone secondary pyrite. ~2% overall. Masses up to 4 mm dia.	4412	24.20	24.70	0.50	8	0.8	0.3	0.1
				29.0 - 36.3 Change back to interbanded siliceous and biotite schist.			4413	24.70	25.70	1.00	<0.5	1.1	0.2	0.1
							4414	25.70	28.00	2.30	6	<0.5	0.2	<0.1
					30.5 - 31 Increase in fracture associated sericite and kaolinite? alteration.		4415	28.00	30.00	2.00	6	<0.5	0.1	0.3
					31.0 - 36.3 Pervasive silicification with weak to fracture associated moderate clay overprint.	Possible depletion of sulphide to strong trace. Locally medium to coarse fracture associated coatings.	4416	30.00	32.00	2.00	8	0.6	0.1	0.3
				36.3 Sericite-kaolinite altered coherent intrusive contact - 20 deg. to C. A.			4417	32.00	34.00	2.00	9	<0.5	<0.1	0.2
36.30	36.80			LEUCOCRATIC BIOTITE GRANITE Medium to coarse grained equigranular biotite - feldspar granite. Numerous angular gneiss xenoliths. Over 20 cm core lost in the interval	Locally strongly bleached and silicified and later intense clay alteration especially at contacts.	1 to 2% pyrite as late -platy shear fracture associated coating (up to 5 % of shear).	4418	34.00	36.10	2.10	12	1.3	<0.1	0.5
				Indistinct contact.			4419	36.10	38.10	2.00	10	4.5	<0.1	1.2
36.80	46.70			DARK GREY TO BROWN SILICEOUS, CALC SILICATE AND PELITIC SCHIST - GNEISS. Core angles 15-50 deg. to C. A. Quite variable units. Locally granulitic with intrusive textures replacing gneissic or more likely synkenematic intrusive injection. Occasional fine to medium grained leucocratic dykelets at less than 45 deg. to C. A.	Moderate to locally strong pervasive silicification usually as wide distal selvages of intense sericite-clay sulphide. Limited deformed quartz veins parallel to fabric. Uncommon white core grained quartz muscovite veining. Rare dumortiertite.	Trace to locally 4% pyrite with possible chalcopyrite within and forming late ragged 0.5 to 3 mm by up to 3 cm long fracture vein fillings stockwork and masses.	4420	38.10	40.10	2.00	7	<0.5	<0.1	0.4
					39.7 - 40.01 Increasing silicification		4421	40.10	40.60	0.50	7	5.4	<0.1	2.3
					40.01 - 40.5 3 cm quartz breccia sulphide vein ~10 deg. to C. A.	~10% sulphides a nearly black shear associated clayey shear and spectacular (image) of angular quartz and wallrock fragment sulphide matrix breccia vein. Image taken	4422	BLANK			18	0.8	<0.1	<0.1
					40.4 - 41 Decreasing silicification.		4423	40.60	42.60	2.00	6	0.5	<0.1	0.5
				46.7 Clay altered sheared irregular contact 60 deg. to C. A.			4424	44.80	44.80	0.00	10	<0.5	<0.1	0.5

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
46.70	48.60		weak foliation ~45 deg. to C. A.	LEUCOCRATIC LIGHT GREY FINE GRAINED FELDSPAR PORPHYRY BIOTITE GRANITE. Very pale fine grained quartz poor-biotite granite.	Rock strongly silicified or albitized? with biotite partially altered to sericite. hardness 6. Semi opaque ivory albite? veining or lower grade zone host sausseritized plagioclase. Dark discreet biotite veinlets do not appear to be mineralized. Irregular sericite-carbonate shear-stockwork overprint. Random erratic quartz veins, usually broken	Weak trace very finely disseminated pyrite.	4425	44.80	46.40	1.60	9	0.8	0.1	1.2
					42.4 Intense quartz-sericite alteration to lower contact at about 43.6 m., centred on shears and a leucogranite dykelet at ~43-43.2 m..		4426	STD CU 155			1021	57.9	3.6	111.3
				Broken fractured core at contact.			4427	BLANK			31	0.9	<0.1	0.2
48.60	50.50			GREY SILICEOUS, CALC SILICATE AND PELITIC SCHIST. Core angles 10-35 deg. to C. A.	Interval is moderately pervasively bleached and silicified with weak sericite alteration of biotite. Rock mass appears moderately brittley fractures with strong late white clay coating.	Fine dustings of pyrite on fracture coatings common. As well as ubiquitous biotite laminations pyrite masses.	4428	46.40	48.75	2.35	8	0.8	<0.1	0.9
				Broken fractured core at contact.			4429	48.75	50.40	1.65	<0.5	<0.5	0.1	0.3
50.50	57.00			MELANOCRATIC DARK GREY MEDIUM GRAINED BIOTITE GRANITE. Dark medium grained quartz biotite equigranular rock. Several tectonically imbricated/ 'xenoliths" unable to tell due to clay destruction	Unit is strongly clay altered throughout overprinting weak to locally very strong sericitization of feldspathic component of rock. Several planar dark grey sulphidic slips and shears? are at very shallow core axis angles in upper portion of interval.	~1-2% very faint fine grained disseminated pyrite. Bottom 1/3 host brittle fracture pyrite veinlets. Top 1/3 of interval hosts pyrite in dark quartz shear veinlets ~5-10 deg. to C. A.	4430	50.40	52.50	2.10	<0.5	1.0	<0.1	0.3
					55-56 Increasing clay alteration, quartz breccia veining and shearing, ~25 deg. to C. A.		4431	52.50	54.50	2.00	<0.5	<0.5	<0.1	0.7
					56-57 Intensely bleached and sulphidic quartz breccia zone. Very strong fracture associated clay overprint of quartz breccia and silicified intrusive protolith.	At least 3% dull and bright pyrite cupriferous? Coating open silica lined brittle fractures.	4432	54.50	55.80	1.30	<0.5	0.9	<0.1	2.4
				Intensely clay altered contact.			4433	55.80	57.00	1.20	<0.5	0.6	<0.1	1.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
57.00	57.70		shearing ~50-60 deg. to C. A.	MULTIEPISODIC SULPHIDIC QUARTZ AND MICROCRYSTALLINE BIOTITE GRANITE? BRECCIA VEIN. Possible depth extension of 'barren' zone intersected in hole 3 at 61.4 m. Intrusive hosted zone with zones and hydrobreccia fragments ranging from moderately to thoroughly silicified plus quartz breccia veins	Strong silicification and local albitization. Very dark brown soft to hardness >6 weakly finely laminated to massive highly sulphidic microcrystalline quartz phengite? (or hydrothermal biotite) hydrothermally rounded fragments breccia zone in center of interval. Zone also host ripped up clasts of highly clay altered fine grained biotite granite. Syn intrusion shear and hydrothermal breccia	Melanocratic fragments are highly sulphidic. Possibly 10% sulphides overall. Quartz fragment vary from weakly to highly 'stained' indicating microscopic sulphides.	4434	57.00	57.70	0.70	<0.5	1.0	<0.1	0.4
				57.5 - 57.7 Leucocratic multiepisodic shear vein zone. With minor weakly sulphidic quartz vein fragments.		Trace microscopic dark quartz vein fragment hosted sulphides.								
57.70	59.65			MEGACRYSTIC FELDSPAR PORPHYRY WITH SYN INTRUSION HYDROBRECCIATION AND SULPHIDIC QUARTZ+/- PHENGITE SHEAR BRECCIA VEINING. Very distinctive heterogeneous dark brown biotite rich to crowded rounded orthoclase/ megacrysts to 1 cm long. Rock has dark brown melanocratic fine grained biotite granite xenoliths also. "Soft "vein fragments may be biotitic cryptocrystalline ultra fine grained	Locally porphyry associated strong biotite flooding. Strong later shear and tension fracture associated sericite-quartz -clay alteration.	Mineralization appears to be confined to nearly microcrystalline flooding of quartz-phengite (or microscopic hydrothermal biotite?) veining.	4435	57.70	59.20	1.50	<0.5	1.5	<0.1	0.4
				45.15 Intrusive contact - planar 45 deg. to C. A.	Sulphidic hydro breccia zones at 58.3 - 58.6, 59-59.2 m.									
59.65	59.85			LEUCOCRATIC FINE TO MEDIUM GRAINED BIOTITE GRANITE. Glassy flow laminated contacts. Contains xenoliths of overlying unit.	Weak pervasive silicification with locally strong sericite alteration has destroyed biotite and especially plagioclase? in rock to and bottom contact areas host early deformed quartz veins at high core angles	Trace pyrite associated with remnant biotite.	4436	59.20	60.60	1.40	<0.5	2.3	0.2	0.9
				Irregular contact - 60 deg. to C. A., 90 deg. to schistocity.										

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
59.85	61.80			HETEROGENEOUS MEDIUM GRAINED FELDSPAR PORPHYRY BIOTITE GRANITE Very distinctive heterogeneous dark brown biotite rich to crowded rounded orthoclase porphyry granite orthoclase up to 7 mm long. Rock also has dark brown melanocratic fine grained biotite granite xenoliths. Lower contact is a chilled margin.	Locally porphyry associated strong biotite flooding. Strong later shear and tension fracture associated sericite-quartz -clay alteration.	Mineralization appears to be confined to nearly microcrystalline flooding of quartz-phengite (or microscopic hydrothermal biotite?) veining.	4437	60.60	62.40	1.80	<0.5	2.4	<0.1	0.4
				Broken core and 30 cm fine grained feldspar porphyry biotite granite dykelet at contact. Strong dolomite shear and fracture veining.										
61.80	80.00			MELANOCRATIC DARK GREY FINE GRAINED BIOTITE GRANITE. Very dark fine grained quartz rich quartz-biotite? or (altered biotite?) equigranular rock. Locally feldspar porphyritic. Local small leucocratic and mesocratic fine and medium grained (altered) biotite-quartz granodiorite dykes.	May have been silicified, however later alteration masks biotite and to a lesser extent feldspar which are weakly to strongly chloritized, partially sericitized and very weakly pyritized. Uncommon ragged hairline quartz flood fractures. Late alteration often takes the form of medium sized pseudobreccia. Interval appears weakly pervasively weakly sericitically altered. Widely spaced pegmatitic texture feldspar-quartz sericite-biotite 'veins" usually at moderate to high core angles. Late thin brittle carbonate-sericite veinlets throughout.	Strong trace very faint fine grained disseminated pyrite. Pyrite concentrated in massive altered biotite zones surrounding partially absorbed xenoliths as stringers and ragged late fracture veinlets.	4438	62.40	64.85	2.45	<0.5	4.6	<0.1	0.4
				Upper chilled intrusive margin. Gradually increasing grained size down hole.			4439	64.85	66.85	2.00	<0.5	4.9	<0.1	0.3
					67.85 Rapid drop off in all late stages of alteration however weak pervasive chloritization of biotite (edges) and ground mass continues. May in part be sericitic. Rock has retained much of its original hardness.		4440	66.85	68.35	1.50	<0.5	7.8	0.1	0.6
							4441	68.35	69.20	0.85	<0.5	4.3	<0.1	0.4
					74.5 - 77.0 Increasing silicification rock grading from green cast to medium grey.		4442	74.00	75.00	1.00	10.0	1.6	<0.1	0.3

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
					77.1 - 78.3 Strong to intense clay alteration (possible ankerite in part). "classic mesothermal alteration" shear ~40 deg. to C. A. Probable intrusive contact as lower rock are much finer grained and appear to be a chilled contact.	3 or 4 thin 1 to 8 mm dark sulphidic quartz sulphide shear veins ~30-40 deg. to C. A.	4443	75.00	77.00	2.00	<0.5	3.6	0.1	0.2
					78.3 - 80 Moderate to strong silicification and sericite alteration. Locally intense at 45 deg. to C. A.. Shear at 79.2 m.		4444	77.00	78.50	1.50	<0.5	17.2	0.2	1.0
							4445	78.50	80.00	1.50	<0.5	4.6	0.2	0.3
80	80.75			MULTIEPISODIC QUARTZ SHEAR VEIN 45 DEG TO C. A. Massive quite bull quartz and random sericite coated fractures.	Sericite coated fractures are actually altered sulphidic biotite veins.	Uncommon erratically disseminated pyrite confined to remnant biotite veinlets and dark quartz zones.	4446	80.00	80.70	0.70	<0.5	10.6	<0.1	0.8
				80.75 Small biotite altered feldspar porphyry dyke at contact. Undulating ~30 deg. to C. A.			4447	80.70	82.70	2.00	<0.5	5.6	<0.1	0.3
							4448	82.70	84.45	1.75	<0.5	4.6	<0.1	0.5
80.75	86.4		Fabric highly variable sheared and buckled. May be in fold hinge.	BROWN BIOTITE GNEISS Brown and pale grey siliceous finely laminated pelitic gneiss. Numerous small intrusive dykelets usually strong quartz sericite altered and variable mineralized	Appears pervasively silicified. with moderate and often strong sericite-clay carbonate fracture and shear vein overprint.	Rare trace pyrite in late sericitic fracture veins and in early stage biotite shear veins.	4449	STD WCM CU155			949.0	60.7	3.3	100.5
				82.0 - 91 Rock coherency basically destroyed by fracture associated and biotite destructive sericite + kaolinite alteration.		Trace fine disseminated pyrite and as brown smudges in highly altered intrusives.	4450	BLANK			23.0	1.4	<0.1	0.2
				Intensely sheared and sericitic clay altered contact.			4451	84.45	86.40	1.95	8.0	11.7	0.1	0.3
86.4	90			MELANOCRATIC DARK GREY VERY FINE GRAINED BIOTITE GRANITE. Very dark fine grained biotite? or (altered biotite?) very fine grained intrusive. (same intrusive as at 57 m) Locally feldspar porphyritic (which may be a different event). Several shear bounded biotite schist xenoliths.	May have been silicified however later alteration masks. Biotite and to a lesser extent feldspar is weakly to strongly chloritized, partially sericitized and weakly pyritized. Uncommon ragged hairline quartz flood fractures. Late alteration often take the appearance of medium sized pseudobreccia. Interval appears weakly pervasively weakly sericitically altered. Late thin brittle carbonate-sericite veinlets throughout.	Strong trace very faint fine grained disseminated pyrite. Pyrite concentrated in massive altered biotite zones surrounding partially absorbed xenoliths as stringers and ragged late fracture veinlets.	4452	86.40	87.50	1.10	7.0	3.1	0.1	0.4

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
				87.55 - 90.55 70% core loss in broken silicified rock and clay zone.			4453	87.50	90.30	2.80	14.0	29.5	0.1	0.5
90	93.65			SILICEOUS BIOTITE SCHIST Pale grey and brown siliceous finely laminated siliceous schist. Numerous small intrusive dykelets usually strong quartz sericite altered and variably mineralized	Pervasively silicified with moderate and often strong sericite-clay carbonate fracture and shear vein overprint.	Rare trace pyrite in late sericitic fracture veins and in early stage biotite shear? veins.	4454	90.30	92.20	1.90	8.0	0.6	<0.1	<0.1
				Intensely silicified and strongly sericite altered contact -85 deg. to C. A.			4455	92.20	93.55	1.35	<0.5	1.2	0.1	0.2
93.65	94.05			LEUCOCRATIC FINE GRAINED BIOTITE GRANITE. Very pale colour due to very strong quartz sericite alteration.	Intensely silicified then refractured with fine sericite stockwork.	None noted.	4456	93.55	93.90	0.35	<0.5	1.3	0.1	0.3
				Intensely sericite altered sheared and quartz carbonate veined contact -85 deg. to C. A.			4457	93.90	94.10	0.20	<0.5	1.2	<0.1	0.2
94.05	105		schistocity 70 +/-15	SILICEOUS BIOTITE SCHIST Pale grey and brown siliceous finely laminated siliceous schist. Numerous small intrusive dykelets usually strong quartz sericite altered and variable mineralized	Pervasively strongly to intensely silicified with moderate and often strong sericite-clay carbonate fracture and shear vein overprint.	Rare to common trace pyrite in late sericitic fracture veins and in early stage biotite shear? veins. Notable differences are described below.	4458	94.10	95.10	1.00	<0.5	4.1	0.8	0.2
						94.1 Minute black sulphides with lesser EFG pyrite in silicified contact zone.	4459	95.10	96.10	1.00	<0.5	1.6	0.2	0.2
					94.4 - 94.9 weakly sheared brecciated and intensely silicified zone.	Numerous minute late stage black sulphidic quartz fracture veinlets. Rare trace very finely disseminated pyrite that is most often seen near the contacts. Strong trace sulphides overall	4460	96.10	96.60	0.50	6.0	3.7	0.5	0.4
					96.3 At least 5 cm clay zone. Several cm core lost.		4461	96.60	97.15	0.55	5.0	2.2	0.2	0.4
					96.5 1-1.5 cm thick milled silicified wall rock and quartz vein fragment sulphide stockwork matrix vein 20 deg. to C. A.. (Image taken.)		4462	97.15	97.30	0.15	11.0	2.3	0.2	0.6
					97.15 - 1-1.5 cm thick dark sulphidic quartz veining with on one side yellowing staining (phengite, sphalerite? (Image taken). Subparrallel to vein at 96.5???	At least 2% very fine grained to microscopic sulphides in quartz veinlets. Possible sphalerite .	4463	97.30	98.60	1.30	6.0	2.4	0.3	0.5

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
			Schistocity 80 deg +/-5		97.3 - 98.6 Decreased pervasive silicification also increase calc silicate content of host rock.		4464	98.60	101.00	2.40	6.0	2.8	0.2	0.3
					98.6 - 100.95 Strong silicification and crackle breccia and dark clay shears. At moderate to high core angles.	Dark extremely fine grained sulphide in shears zones, shear veins (image taken), and associated with tiny biotite granite dykelets at high core angles.	4465	101.00	101.75	0.75	<0.5	1.8	<0.1	0.3
					99.3 -1 cm thick barren quartz shard in white dolomite veinlet 30 deg. to C. A.		4466	101.75	103.75	2.00	12.0	18.0	<0.1	0.5
					99.8 - 104.7 Increase silicification and onset of strong sericite and clay overprint.		4467	103.75	104.90	1.15	26.0	26.2	0.2	0.6
				102.2 -102.4 Small intensely silicified and sericitically altered dyke. ~80 deg. to C. A.	Intense silicification and sericitization. Visible biotite with sulphides may be secondary as they occur in fractures with possible dark sulphidic quartz.	Trace EFG pyrite in late shear fractures	4468	104.90	106.35	1.45	20.0	27.2	0.3	1.0
						104 - 105 Increasing secondary sulphides mostly fine grained fracture associated pyrite to at least 1%.	4469	106.35	108.35	2.00	8.0	23.0	0.4	0.6
				Increasing buckled wallrock with shearing and injection of microdykes to 105.0			4470	108.35	109.00	0.65	68.0		0.2	0.9
105	113.55		Original rock fabric 45 deg. to C. A. Late shearing ~60 deg. to C. A.	MULTIEPISODIC SHEAR ZONE. Highly heterogeneous dominantly schist derived fragments and gouge with lesser biotite granite syntectonic and syn hydrothermal shear dykelets as very shallow core angles.	Very strong silicification with sericite and clay overprint. Latest dolomite fracture veining.	Fine grained pyrite ranges from rare to locally over 5% as quartz shear and fracture vein associated mineralization. Sulphide also in both intrusive and schist hosts form fracture associated replacement masses. Locally abundant very dark sulphides may be microcrystalline arsenopyrite but may also be stibnite or bismuthinite.	4471	109.00	110.40	1.40	110.0	**196.9**	0.4	1.6
						Sulphides strongest between 109.1 and 110 m.	4472	BLANK			21.0	1.7	<0.1	<0.1
							4473	110.40	111.25	0.85	33.0	**142.9**	0.1	0.6
							4474	111.25	111.85	0.60	13.0	35.7	0.3	1.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
				111.85 - 113.06 At least 50% core loss interval is dominated by silicified but poorly mineralized siliceous schist and at the bottom contact melanocratic fine grained feldspar porphyry biotite granite ~30 cm thick. All rock is highly broken.			4475	111.85	113.08	1.23	<0.5	1.6	<0.1	0.2
				113.06 - 113.54 No core, ground			4476	STD CU155			1016.0	66.5	3.6	112.4
							4477	BLANK			20.0	1.2	<0.1	<0.1
113.55	156.9		Highly variable schistocity	SILICEOUS TO PELITIC BIOTITE RICH SCHIST White to very dark brown finely laminated siliceous schist. Fabric 70+/-20 deg. to C. A.	Weakly pervasively silicified	Locally >1% very fine grained pyrite in brown biotite alteration zones and similar (remnant?) occurrences in later sericite (replacing biotite) bleached zones. Notable changed described below.	4478	113.65	114.20	0.55	<0.5	0.8	<0.1	0.2
					113.5 - 115.2 Strongly sericitized. Rock bleached		4479	114.20	116.20	2.00	<0.5	0.9	<0.1	0.2
							4480	122	124.05	2.05	<0.5	0.7	<0.1	0.1
							4481	124.05	126.8	2.75	<0.5	1.9	<0.1	0.3
				126.8 - 127.1 Increasing silicification and bleaching.			4482	126.8	127.5	0.7	<0.5	13.3	<0.1	0.6
				127.1 Sheared intensely silicified and shear veined contact, 40 deg. to C. A.		Dark extremely fine grained sulphide in shear zone shear veins.								
				127.1-127.25 Leucocratic fine grained biotite granite dyke.	Strongly silicified with minor sericite alteration. Biotite essentially destroyed.	Very weak trace finely disseminated pyrite also. Hairline dark sulphidic (stibnite?) fracture veinlets.	4483	127.5	130	2.5	<0.5	1.2	0.8	0.3
				130-130.15 Leucocratic fine grained biotite granite dyke.	Strong silicification with sericitic overprint.	Dyke hosts thin multiepisodic hairline to 1 cm quartz shear-breccia veins. Sulphidic veins are fragments and encapsulated in white clay. substantial washing of mineralization has occurred.	4484	130	130.2	0.2	<0.5	1.8	0.1	0.3
			Fabric - 30 deg. +/- 15 to C.A,	130.4 - 136 Rock is a very leucocratic siliceous calc silicate.	Silicified with remnant biotite and chlorite/ altered to sericite. Late hairline tan ragged tensional dolomitic veinlets.	Very fine grained disseminated pyrite confined to rare biotite lenses.	4485	130.2	131.2	1	<0.5	0.8	<0.1	0.1
				132.5 and 133.5 Thin cherty exhalite appearing horizons the lowest with sulphides pyrite-pyrrhotite trace sphalerite.			4486	131.2	133.4	2.2	<0.5	1.7	<0.1	0.2
				136 Back to heterogeneous biotite and quartzite and metapelite schists.			4487	133.4	133.6	0.2	<0.5	<0.5	<0.1	<0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
							4488	133.6	135.6	2	<0.5	0.7	0.1	<0.1
							4489	141.1	141.3	0.2	<0.5	0.7	0.1	<0.1
						141.3 - 141.55 5% Medium grained euhedral, lenses and stringers of pyrite, lesser pyrrhotite and possible chalcopyrite and sphalerite?	4490	141.3	141.6	0.3	9.0	2.4	0.6	0.2
							4491	141.6	142.6	1	<0.5	<0.5	<0.1	<0.1
							4492	142.6	144.6	2	7.0	<0.5	<0.1	<0.1
					Weakly silicified biotite.	144.6 - 145 3+% medium grained euhedral, lenses and stringers of pyrite, lesser pyrrhotite and possible chalcopyrite and sphalerite?	4493	144.6	145.2	0.6	5.0	1.2	0.3	0.3
					145.2 - 145.5 Intensely quartz sericite altered intrusive with intense shear associated sericite altered contacts.	Late sulphidic clay shear veinlets.	4494	145.2	147	1.8	<0.5	1.3	0.1	<0.1
							4495	147	148.3	1.3	<0.5	1.6	<0.1	0.1
					148.3 - 149.6 Three (upper contact, middle and lower contact intensely quartz sericite altered intrusive with intense shear associated sericite altered contacts.		4496	148.3	149.8	1.5	<0.5	5.2	0.1	0.3
							4497	149.8	150.7	0.9	<0.5	3.1	<0.1	0.2
			Contacts 85 deg. to C. A.		150.8 - 151 Intensely quartz sericite altered intrusive with intense shear associated sericite altered contacts.	Numerous minute late stage black sulphidic quartz fracture veinlets. Sulphides are concentrated at the Contact. At least strong trace sulphides overall.	4498	150.7	151.1	0.4	7.0	24.7	<0.1	0.5
					152.0 Numerous planar quartz sulphide usually accompanied by intense clay sericite fracture associated alteration zones begins and increases down hole to . The most heavily mineralized ones usually are accompanied by shear associated highly altered intrusives.	Trace to locally 4% pyrite with possible chalcopyrite within and forming late ragged 0.5 to 3 mm by up to 3 cm long fracture vein fillings stockwork and masses in 'unaltered biotite. up to 25 brassy pyrite in sericitic alteration envelopes. Trace overall dark quartz shear vein associated sulphides	4499	STD CU155			876.1	59.7	3.6	93.3
					155.7 - 1546.05 Multiepisodic quartz shear vein. ~85 deg. to C. A. 80% white and grey sulphidic quartz anastomozing texture with shear incorporated sericite altered wallrock.	155.7 - 156.05 Locally strong finely disseminated in quartz shear vein dark sulphides.	4500	BLANK			10.0	1.4	<0.1	<0.1
				156.9 - Irregular subplanar contact 20 deg. to C. A. Strongly sericite carbonate-clay altered.			4501	151.1	153	1.9	<0.5	6.2	<0.1	0.3

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
156.90	157.90			FINE GRAINED LEUCOCRATIC BIOTITE GRANITE May not have been leucocratic but very strong quartz-sericite alteration destroyed mafics and removed sulphides.	Very strong bleached by quartz-sericitic then clay overprint.	None noted, except as described below.	4502	153	153.35	0.35	10.0	8.8	0.2	0.2
						157.65 - 157.75 Clayey shear buckle zone with random hairline dark biotite? quartz sulphide veinlets.	4503	153.35	155.6	2.25	15.0	12.9	0.2	0.4
				Irregular quartz veined and sericite lined contact.			4504	155.6	156.95	1.35	13.0	29.9	<0.1	0.5
157.90	166.00			SILICEOUS TO PELITIC BIOTITE RICH SCHIST White to very dark brown finely laminated siliceous schist. Fabric 70+/-20 deg. to C. A.	Weakly pervasively silicified, except as noted below.	Locally >1% very fine grained pyrite in brown biotite alteration zones and similar (remnant?) occurrences in later sericite (replacing biotite) bleached zones. Notable exceptions described below.	4505	156.95	157.6	0.65	9.0	1.5	<0.1	0.2
					157.9 - 162.7 Gradual decrease in sericitic rock destructive overprint. Periodic sericitic altered shears continues to a lesser extent.		4506	157.6	158	0.4	41.0	10.1	<0.1	0.5
				Curviplanar intrusive contact - ~30 deg. to C. A.			4507	158	159.5	1.5	<0.5	1.5	<0.1	0.1
166.00	170.00			MESOCRATIC BIOTITE GRANITE. Medium grained equigranular biotite -feldspar granite. Very common wallrock xenoliths locally 40% of unit ~5-25 deg. to C. A.. Several later leucocratic fine grained members. And several earlier melanocratic fine to medium grained xenoliths. contacts are indistinct and appear partially resorbed indicating possible syn intrusion activity.	Weak to moderate sauseritization of plagioclase. Late stockwork veining indicates weak albitization? of wallrock.	Rare fine grained pyrite with biotite phenocrysts concentrations.	4508	163	164.3	1.3	8.0	1.1	0.1	0.3
				Brittle subparrallel to wallrock fabric intrusive contacts with several large - ~30 deg. to C. A. xenoliths.			4509	164.3	164.6	0.3	<0.5	1.5	<0.1	0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
170.00	181.80		Schistocity 70+/-20 deg. to C. A.	SILICEOUS TO PELITIC TO GARNETIFEROUS CALC SILICATE TO BIOTITE RICH SCHIST White to very dark brown finely laminated siliceous schist.	weakly pervasively silicified except as noted below. Late brittle carbonate tension veining common.	Locally >1% very fine grained pyrite in brown biotite alteration zones and similar (remnant?) occurrences in later sericite (replacing biotite) bleached zones. Notable changed described below.	4510	164.6	166	1.4	<0.5	0.8	0.2	0.1
				173.9 - 175.7 Green and brown and grey mottled and laminated siliceous garnet and wollastonite bed. 20 deg. to C. A.			4511	180.75	181.75	1	<0.5	4.7	0.3	0.7
			175.5 - 181.8 Schistocity decreasing downhole to 0 deg. to C. A. at 181				4512	181.75	182.85	1.1	<0.5	1.3	<0.1	0.1
					181.2 - 181.8 Gradually increasing bleaching down hole to quartz sericite altered intrusive contact.		4513	182.85	183.85	1	14.0	1.8	0.2	0.2
				181.8 Sheared with grey sulphidic clayey gouge ~90 deg. to C. A.			4514	185.6	186.1	0.5	<0.5	1.3	0.4	0.1
181.80	182.75			FINE GRAINED BIOTITE GRANITE May have been mesocratic or leucocratic but very strong quartz-sericite alteration destroyed mafics and removed sulphides.	Very strongly bleached by quartz-sericitic alteration then clay overprint. Upper 1/2 is very strongly silicified with tensional shallow to core angle brittle fractures common. Dark biotite to green sericitic shear veinlets at high core angles host rare very fine grained sulphides	Uncommon trace very fine pyrite and possibly other sulphides in biotite shear veinlets.	4515	189.25	190.25	1	6.0	1.6	0.4	0.2
				Sheared sericitic contact 70 deg. to C. A.			4516	190.25	191.1	0.85	7.0	1	0.3	0.3
182.50	185.35			COARSE QUARTZ ZONE SCHIST WITH LESSER SERICITE LAMINATIONS AND ZONE. Highly heterogeneous zone of white quartz and variable pale to dark green chaotically oriented sericitic laminations	Pervasive weak silicification and weak to moderate brittle fracture associated sericite alteration.	Local fine grained pyrite associated with sericitic formerly chloritic lenses and zones encapsulated in the quartz	4517	191.1	192.1	1	<0.5	0.5	<0.1	<0.1
				Planar contact, 20 deg. to C. A.			4518	194.9	196.2	1.3	6.0	0.8	<0.1	<0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
185.35	196.20			GREEN FINELY LAMINATED METAPELITE. Massive coherent rock. Composition is 60% quartz, 20+ biotite (slightly chloritized). (same unit at 249 m in hole 3)	Weak undulating biotite and overprinting fracture sericite alteration. Latest shear and tension carbonate veining.	Rare trace to locally 2% finely disseminated pyrite and possibly pyrrhotite and chalcopyrite. Appears to be 'diagenetic' usually confined to biotite (now green) chlorite-sericite laminations.	4519	196.2	197.8	1.6	8.0	2.8	<0.1	0.2
					190.2 - 196.2 Sudden increase in late sericitic fracture associated alteration. Small intrusives a highly altered.		4520	197.8	198.3	0.5	11.0	3.7	<0.1	0.6
				196.2 Dolomitized pegmatitic contact 50 deg. to C. A.			4521	198.3	200.3	2	14.0	1	<0.1	0.2
196.20	200.40		Schistosity 35 deg. to C. A.	QUARTZITE ZONE Highly variable moderately to intensely silicified and multiepisodically brecciated and veined zone.	Moderate to intense silicification with accompanying weak sericitic alteration. Mafics as faint brown (biotite) laminations in siliceous green (sericite?) in siliceous-silicified groundmass.	Rare trace very finely disseminated pyrite.	4522	200.3	201.1	0.8	5.0	1	0.1	0.2
					196.2 - 196.5 Dolomite mosaic breccia. 50% squarish wallrock shards in dolomitic network veining. 25 deg. to C. A.		4523	201.1	201.25	0.15	10.0	0.6	<0.1	<0.1
						No visible sulphides to 197.8. From 197.8 - 198.2 - Strong trace hairline fracture hosted and laminated mica replacement pyrite that is associated with a sericitic zone at 198.05 - 198.15	4524	201.25	203.3	2.05	9.0	1.4	0.2	0.3
				200.3 Gradational contact			4525	STD CU155			812.1	59.5	3.2	100.4
200.40	205.00		Schistocity 0-40 deg. to C. A..	DARK BROWN BIOTITE SCHIST. Very mafic dark brown fine grained massive biotite rich schist. Several discreet melanocratic feldspar porphyry biotite granite dykelets occur. This unit is probably a weakly biotite-silica altered version of the "metapelite" described at 185.5 m above.	Weak to locally strong fracture associated sericitic alteration. Possible biotite alteration.	2% fine grained pyrite in feldspar porphyry biotite granite dykelets.	4526	BLANK			40.0	1.7	<0.1	0.1
				202.2 Semi- massive pyrite vein in carbonate gangue. ~60 deg. to C. A.. Lower contact sheared 50 deg. To C. A. Vein occurs in shear the on footwall side a short segment of siliceous biotite schist recurs.			4527	203.3	204.9	1.6	9.0	2.8	0.2	0.6
				Sheared planar sericitic contact 40 deg. to C. A.			4528	204.9	205.8	0.9	22.0	2.6	0.7	1.4

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
205.00	205.90			QUARTZ PYRRHOTITE ZONE Massive white quartz with tiny dark sulphide stockwork fractures hosts massive up to 7 cm amoeboid to tensional massive pyrrhotite		Interval contains 25% strongly magnetic pyrrhotite and much lesser also massive chalcopyrite and pyrite. Chalcopyrite ~5% occurs with both pyrrhotite (more commonly) and pyrite usually in secondary fractures	4529	BLANK			<0.5	1.1	<0.1	0.1
						Very dark sulphide mineral surrounds all aforementioned sulphide masses and is also common in late fractures and a stains into the white quartz.	4530	205.8	207.8	2	8.0	3.2	0.1	0.1
							4531	207.8	209.65	1.85	10.0	7.3	<0.1	0.2
205.90	209.00			DARK BROWN BIOTITE SCHIST. Very mafic dark brown fine grained massive biotite rich schist. Several discreet melanocratic feldspar porphyry biotite granite dykelets occur. This unit is probably a weakly biotite-silica altered version of the "metapelite" described at 185.5 m above	Weak to locally strong fracture associated and increased foliation parallel sericitic alteration. Significant differences noted below.	2% fine grained pyrite in 'unaltered' dark biotite laminated areas. Reduced pyrite in sericitic zones. Usually 2% disseminated in feldspar porphyry biotite granite dykelets. Significant differences noted below.	4532	209.65	211.8	2.15	8.0	3.5	0.1	0.3
				Gradational contact			4533	211.8	213.8	2	9.0	1.2	0.1	0.7
209.00	229.00			SILICEOUS TO PELITIC BIOTITE RICH SCHIST White to very dark brown finely laminated siliceous schist. Fabric 50+20/-40 deg. to C. A.	Weakly pervasively silicified except as noted below.	Locally up to 3% (over 10 cm) loose ragged aggregates and up to 2 cm long tension vein pyrite in quartz-green sericite zones (metaexhalite?) Locally >1% very fine grained pyrite in brown biotite alteration zones and similar (remnant?) occurrences in later sericite (replacing biotite) bleached zones. Notable changed described below.	4534	213.8	215.9	2.1	9.0	1	<0.1	0.3
					209.2 - 209.8 Increasing sericitic alterat	Reduced wallrock pyrite.								
					209.8 - 211.85 Strong to locally intense sericitic rock destructive alteration associated with small nearly destroyed granite dykelets. Dykelets occur a sericitic-kaolinite gougy clay zones. Plagioclase totally sausseritized.	Wallrock is sulphide depleted. Dark dusty sulphides occur in small quartz breccia veinlets and in discreetly hairline quartz shear veinlets.								
					211.85 - 216.5 Decreasing silicification and secondary wallrock sericitic alteration.		4535	219.2	219.6	0.4	9.0	<0.5	0.2	<0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
				215.8 - 216.05 Moderately sericite altered leucocratic fine grained granite dykelet.			4536	219.6	219.8	0.2	12.0	1	0.3	0.2
					222.05 - 222.9 Strong silicification and bleaching associated with a 5 cm granite dykelet at 222.8 m.	Strong trace dark sulphides in discreet late net textured dark quartz and as massive sulphide shear (high core angle and tension (low core angle) veinlets in wallrock, and in dyke proximal shears and tension veinlets	4537	219.8	221	1.2	12.0	<0.5	0.2	0.5
			Schistocity averaging > 70 deg. to C. A.			223.75 - 224.0 At least 3% 40 by 2-3 mm massive pyrite veinlets subparrallel to fabric at 70 deg. to C. A.	4538	221	223	2	14.0	13.2	0.2	4
					224.1 - 228.3 Significantly decreased wallrock alteration. Local weakly silicification and sericite-kaolinite fracture alteration.	Rare coarse pyrite aggregates in quartz-chlorite (calc silicate) bands.	4539	223	223.75	0.75	12.0	0.6	0.1	0.8
				226 - 229 Uncommon pegmatite zones with weak sericitic selvages. Nearly normal to rock fabric.	Green sericitic alteration associated with these small intrusives.		4540	223.75	224	0.25	14.0	1	0.4	0.7
					228.3 - 228.8 Very strong kaolinite-sericite wallrock destructive alteration (no bleaching)	None noted.	4541	224	225.5	1.5	14.0	1.4	0.1	0.4
				Relatively sharp contact										
229.00	241.35		Schistocity averaging > 70 deg. +15/-30 to C. A.	DARK GREY BIOTITE SCHIST/METAPELITE. Very mafic dark grey fine grained massive biotite rich schist. Several discreet melanocratic feldspar porphyry biotite granite dykelets occur. This unit is probably a less? weakly altered version of the "green metapelite" described at 185.5 m above.	Weak curviplanar carbonate with "chlorite" tension and less commonly shear veinlets.	Trace to locally 3% with biotite and as coarser masses in tension fractures.	4542	238.65	239.6	0.95	19.0	0.9	0.3	0.2
				239.5 - 239.9 Hornfelsed and silicified contact.			4543	239.6	241.3	1.7	10.0	2.1	0.9	<0.1
					239.9 - 241.25 Wallrock (metapelite version) is hornfelsed, silicified and probably weakly biotite altered. Partial recrystallization of groundmass imparts a pseudo porphyritic intrusive texture.									
				Slightly sheared irregular intrusive contact 65 deg. to C. A.	Moderate polyphase alteration as described above.									

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
241.35	242.20			MESOCRATIC MEDIUM GRAINED BIOTITE GRANITE.	Rock highly altered with several overlapping events. First is pervasive silicification, pyritization and alteration of plagioclase to carbonate. Biotite is preserved. Second is a fracture associated quartz sericite plus pyrite alteration with plagioclase replaced by silica (or albite) with biotite destroyed, pyrite removed and replaced by sericite. The last is a brittle fracture and shear zone with dark sulphidic quartz with sericite and kaolinite. Feldspars are not stained pink in this last event.	Strong trace early pyrite as biotite associated disseminations. Second stage pyrite partially replacing biotite and third stage associated with dark sulphidic quartz shear veinlets.	4544	241.3	242.05	0.75	8.0	1.2	0.2	0.2
				Sheared hydrobrecciated contact 55 deg. To C. A.			4545	242.05	243	0.95	16.0	**19.3**	0.2	0.7
242.20	245.00			SILICEOUS TO PELITIC TO GARNETIFEROUS CALC SILICATE TO BIOTITE RICH SCHIST White to very dark grey and brown finely laminated siliceous to metapelitic schist. Fabric 70+/-20 deg. to C. A.	Weakly pervasively silicified except as noted below. Late brittle carbonate tension veining common.	Locally >1% very fine grained pyrite in brown biotite alteration zones and similar (remnant?) occurrences in later sericite (replacing biotite) bleached zones. Notable changed described below.								
					242.2 - 243.0 Interval is strongly sheared, bleached, strongly to intensely silicified and hydrobrecciated. Dominant fabric is early shearing at ~65 deg. to and late crosscutting planar grey sulphidic shears at 30 deg. to C. A.									
					243 - 245 Weakly silicified and bleached, some sericitic clay altered shear zones.		4546	243	245	2	12.0	3.2	0.1	0.3
				Irregular competent intrusive contact 85 dg. to C. A.										
245.00	246.05			MESOCRATIC MEDIUM GRAINED ORTHOCLASE? PORPHYRY BIOTITE GRANITE. Weak biotite laminations are parallel to surrounding rock fabric implying that this is a deformed intrusive. (Raft)	Unit appears weakly silicified and definitely weakly potassically or albite altered. Pink kspar has incipient sericite intergrowths and biotite has been variably replaced by pyrite.	Pyrite as fine disseminations replacing biotite and dominantly as small uncommon tension veins.	4547	245	245.95	0.95	9.0	<0.5	<0.1	<0.1
				Chilled lower contact ll to fabric.			4548	245.95	247.3	1.35	10.0	5.4	<0.1	0.2

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
246.05	247.40		Schistocity 70+/-20 deg. to C. A.	SILICEOUS TO PELITIC TO GARNETIFEROUS CALC SILICATE TO BIOTITE RICH SCHIST White to very dark grey and brown finely laminated siliceous to metapelitic schist.	Weakly pervasively silicified except as noted below. Late brittle carbonate tension veining common.	Locally >1% very fine grained pyrite in brown biotite alteration zones and similar (remnant?) occurrences in later sericite (replacing biotite) bleached zones. Notable changes described below.	4549	STD CU155			860.2	64.1	3.5	112.1
					247 - 147.4 Increased bleaching, sericite alteration associated with shearing.		4550	BLANK			41.0	1.4	<0.1	<0.1
247.4	249.8			MULTIEPISODIC QUARTZ SHEAR VEIN 45 DEG TO C. A. Massive and finely laminated quartz breccia veins incorporated with sheared sericitic wallrock fragments.	Strong to intense virtually complete silicification of wallrock. Post shear white -grey quartz vein mineralization. Shearing is strongly clay sericitic. Latest veining is a dark sulphidic quartz shear veinlet episode closely associated with the basal intrusive		4551	247.3	247.65	0.35	20.0	**74.2**	<0.1	1.2
				Shear zone 30 deg. to C. A.	247.7 - 247.9 Multiepisodic silicification veining and late unsilicified wallrock destructive sericite alteration.	Strong sulphidized quartz vein fragments in shear and as net textured late stage replacement? Possibly 4% sulphides (all microscopic)	4552	247.65	247.95	0.3	73.0	**208.1**	0.1	1.4
					248.5 - 249.1 Strong to intense wallrock silicification and late crackle brecciation.	Numerous fine tension and shear dark sulphidic quartz veinlets. At least strong trace sulphides..	4553	247.95	249.15	1.2	15.0	13.1	<0.1	0.5
				249.4 - 249.5 Highly altered fine grained granite dykelet, intensely sericitic and quartz breccia veined contacts. 75-80 deg. to C. A.			4554	249.15	249.85	0.7	17.0	10.7	<0.1	0.5
249.8	264.3		Schistocity 70+/-20 deg. to C. A.	SILICEOUS TO PELITIC TO GARNETIFEROUS CALC SILICATE TO BIOTITE RICH SCHIST White to very dark grey and brown finely laminated siliceous to metapelitic schist.	Weakly to moderately pervasively silicified and biotite largely replaced by green sericite except as noted below. Weak late brittle carbonate tension veining.	Locally >1% very fine grained pyrite in brown biotite alteration zones and similar (remnant?) occurrences in later sericite (replacing biotite) bleached zones. Notable changes described below.	4555	248.85	250.9	2.05	10.0	1.4	<0.1	0.4
					249.8 - 250.85 Strong fracture and shear associated sericite+ kaolinite? Rock destructive alteration.	Several fine dark sulphidic tension and shear quartz veinlets. At least strong trace sulphides.	4556	250.9	251.9	1	14.0	1	<0.1	0.2
					250.85 - 259 Increasing wallrock silicification									
					256.5 Beginning secondary biotite flooding and veining.		4557	260.5	261.8	1.3	12.0	2	0.3	0.2
					261.8 Beginning of late sericitic overprint.		4558	261.8	262.8	1	6.0	2.1	0.1	0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
				262.85 - 263.35 Two 10-15 cm thick fine grained feldspar porphyry dykelets. Wallrock adjacent to dykes is strongly silicified.	Highly altered. Pervasive silicification or albitization. Biotite largely altered to sericite. Lower interval is more intensely altered. Hosts broken laminated sulphidized quartz vein at high core angles.	Pyrite removed from intrusive by sericitic alteration.	4559	262.8	264.4	1.6	<0.5	2.4	<0.1	<0.1
				264.3 - Curviplanar intrusive contact 50 deg. to C. A.										
264.3	264.9			MESOCRATIC FINE GRAINED BIOTITE GRANITE.	Variably altered. Raging from weakly silicified with biotite largely preserved to totally quartz sericite altered with sericite replacing biotite and plagioclase and perhaps quartz. Overall alteration increasing down hole. Upper half hosts fracture associated selvages of silicification or more likely feldspathization.	None noted in intrusive. Dark dusty quartz flooded wallrock xenoliths and contact may host microcrystalline sulphides.	4560	264.4	265.7	1.3	12.0	15.7	<0.1	0.2
				264.3 - Curviplanar intrusive contact 65 deg. to C. A.			4561	265.7	266.7	1	10.0	7.4	0.1	0.1
264.9	268.75			SILICEOUS TO PELITIC TO GARNETIFEROUS CALC SILICATE TO BIOTITE RICH SCHIST White to very dark grey and brown finely laminated siliceous to metapelitic schist. Fabric 70+20/-30 deg. to C. A.	Moderately pervasively silicified and erratically intensely sericitically altered. Tensional crackle voids common normal to fabric. Late brittle carbonate tension veining.	Locally >1% very fine grained pyrite in brown biotite alteration zones and similar (remnant?) occurrences in later sericite (replacing biotite) bleached zones. Notable changes described below.	4562	266.7	267	0.3	19.0	19.7	0.5	0.3
					264.9 265.65 Intensely quartz sericite altered. Rock locally destroyed.	Possible fine dustings in silicified of quartz vein remnants in sericitic masses.	4563	267	267.7	0.7	**92.0**	**46.6**	0.9	0.5
					267.7 - 268.35 Clay after intense sericite? altered shear breccia zone. With broken white quartz vein fragments and massive broken biotite bands.	Strong trace disseminated brassy pyrite in fractures and dark dusty siliceous fragments host trace dark sulphides.	4564	267.7	268.2	0.5	24.0	23	0.9	0.7
				268.75 Abrupt sheared contact, 80 deg. to C. A.			4565	268.2	268.75	0.55	25.0	14.2	1.1	0.4
268.5	269.35		~85 Deg to C. A.	MULTIEPISODIC QUARTZ SHEAR VEIN ZONE White and dark coarsely to finely laminated quartz vein and possibly intensely silicified wallrock fragment shear vein. Later shear vein episode become progressively more sulphidic.	Possibly intensely silicified wallrock fragments forming early poorly mineralized fragments. Latest shear veining are dark highly sulphidic biotite-sericite 'veins". Late weak carbonate tension gashes crosscut all but biotite veins.	At least strong trace pyrite as fine tension and shear fracture vein fillings and dark sulphides including pyrite strongly disseminated in biotitic shear veins.	4566	268.75	270.4	1.65	**49.0**	**79.3**	0.3	1.2
					269.2 - 270.0 Post vein fault movement much broken wallrock and quartz vein fragments plus intense kaolinite alteration.									

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
				Sheared clay altered contact 30 deg. to C. A., nearly normal to schistocity.										
269.35	292.2		Schistocity 70+20/-30 deg. to C. A.	SILICEOUS TO PELITIC TO GARNETIFEROUS CALC SILICATE TO BIOTITE RICH SCHIST White to very dark grey and brown finely laminated siliceous to metapelitic schist.	Moderately pervasively silicified and erratically intensely sericitically altered. Tensional crackle voids common orthogonal to fabric. Late brittle carbonate tension veining.	Locally trace to 1% very fine grained pyrite in brown biotite alteration zones and similar (remnant?) occurrences in later sericite (replacing biotite) bleached zones. Notable changes described below								
			270-272 Schistocity goes from ~70 to ~30 +/- 20 deg. to C. A		270.0 - 270.8 Decreasing bleaching, silicification and sericite and carbonate overprint alteration.	None noted	4567	270.4	271.4	1	12.0	5.9	0.1	0.1
						273.7 - 276 2-5% n Strongly magnetic pyrrhotite and pyrite in pelitic zone. Sulphides both parallel and crosscutting (tensional mostly pyrite) veins and stringers.	4568	271.4	273.55	2.15	11.0	4.8	0.4	0.1
						274.4 - 174.55 Chalcopyrite noted, almost dominant ~1%	4569	273.55	274.55	1	19.0	3.7	1.6	0.3
				277.5 - 280. 5 Increasingly calcareous.	Carbonate fracture veining common	Rare trace in biotite laminations.	4570	274.55	276	1.45	18.0	1.3	3.3	1.0
				280.5 0 280.8 Garnet-wollastonite calc silicate band. Minor remnant calcite.	Weak kaolinite fracture coatings.		4571	276	277	1	15.0	<0.5	5.8	<0.1
				280.8 - 284.5 Very siliceous schist ('quartzite') mixed with minor calc silicate and biotite zones.	Weak kaolinite fracture coatings.	283 Dolomite-pyrite tension vein 1.2 cm thick 60 deg. to C. A., normal to schistocity.	4572	282.95	283.1	0.15	11.0	9.1	0.4	2.3
				284.5 - 289.5 Metapelitic zone fine grained biotite schist.	Increased weak sericitic and kaolinite alteration.		4573	291.1	292.1	1	11.0	1.4	<0.1	0.2
					288 Green phengite veins ll to C. A.	Rare cubic pyrite in phengite dykes.	4574	292.1	293.2	1.1	9.0	13.0	<0.1	0.2
					289.5 - 291.2 Increasing pervasive silicification and biotite alteration.		4575	STD CU155			1031.0	60.9	3.6	113.6
				Curviplanar intrusive contact - ~30 deg. to C. A.			4576	BLANK			9.0	1.1	<0.1	0.1
292.2	294.5			MELANOCRATIC FINE GRAINED BIOTITE GRANITE. Very dark cryptocrystalline to fine grained euhedral biotite rich granite.	Weakly pervasively silicified, localized quartz sericite alteration associated with discreet high to core axis fractures and multiepisodic quartz shear veins. Late brittle carbonate fracture veining.	Trace very finely disseminated pyrite associated with biotite. Quartz sericite alteration selvages appears to host increase pyrite, which replaced biotite.	4577	293.2	294.2	1	<0.5	2.5	<0.1	0.1
						292.7 One black hairline sulphidic quartz shear veinlet.	4578	297.8	298.4	0.6	6.0	22.3	0.3	0.6

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
					293 - 294.4 Decreasing silicification and increased weak pervasive sericite-carbonate alteration.	Pyrite also noted in ragged brittle hairline quartz tension veinlet at 293.1 m	4579	298.4	298.5	0.1	23.0	**264.9**	0.4	1.8
				Sericitic carbonate altered intrusive contact.			4580	298.5	300.5	2	6.0	1.0	0.2	0.4
294.5	308.75			SILICEOUS TO PELITIC TO GARNETIFEROUS CALC SILICATE TO BIOTITE RICH SCHIST White to very dark grey and brown finely laminated siliceous to metapelitic schist. Fabric 70+20/-30 deg. to C. A.	Very weakly to unsilicified. Tensional crackle voids common normal to fabric. Late brittle carbonate tension veining.	Locally trace to 1% very fine grained pyrite in brown biotite alteration zones and similar (remnant?) occurrences in later sericite (replacing biotite) bleached zones. Notable changes described below.								
					298.5 - 301 Pervasive chloritic alteration. And a slight increase in carbonate tension veinlets.									
					301 - 303 Increasing pervasive sericite fracture associated alteration followed by kaolinite clay in fractures		4581	302.1	303.45	1.35	<0.5	3.6	<0.1	0.5
					303 - 303.2 Wallrock fragment carbonate matrix breccia vein. Crosscut by later sericite-kaolinite shear veining at high core angles.		4582	303.45	304.9	1.45	8.0	10.0	0.1	0.4
					303.2 - 305.2 Strongly to intensely sericitic alteration with local strong silicification surrounding quartz-sulphide veining at 304.95 - 305.1 m	Quartz veining hosts polycrystalline aggregates of fine grained pyrite and other sulphides?. Pyrite also noted in clayey shear slips. ~3% overall.	4583	304.9	305.2	0.3	**358.0**	**327.6**	0.8	0.8
					305.2 - 308.20 Moderate to locally strong sericite and kaolinite alteration rock fabric destructive.		4584	305.2	306.5	1.3	8.0	5.7	0.2	0.2
					308.2 - 308.75 Increasing pervasive silicification. Weaker late kaolinite fracture coatings.		4585	306.5	308.7	2.2	10.0	3.0	0.2	0.1
308.75	309.5			LEUCOCRATIC FINE GRAINED BIOTITE GRANITE. Very pale colour due to very strong quartz sericite alteration.	Strong pervasive silicification and very strong overprinting sericite alteration.	~0.5% finely disseminated pyrite that has replaced biotite in otherwise quartz-sericite groundmass. Strong trace dark grey sulphidic micaceous shear veins are common at intrusive margins as well as the intrusive and as hairline fracture fillings in intrusive.	4586	308.7	309.8	1.1	21.0	**29.3**	<0.1	0.5
				309.5 Shear zone contact 80 deg. to C. A.	Very strong silicification with sericite and clay overprint.	Numerous dark sulphidic quartz zones and sericite shear veinlets.								

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
309.5	320.65			SILICEOUS TO PELITIC TO GARNETIFEROUS CALC SILICATE TO BIOTITE RICH SCHIST White to very dark grey and brown finely laminated siliceous to metapelitic schist. Fabric 70+20/-30 deg. to C. A	Very weakly to unsilicified. Tensional crackle voids common normal to fabric. Late brittle carbonate tension veining.	Locally trace to 1% very fine grained pyrite in brown biotite alteration zones and similar (remnant?) occurrences in later sericite (replacing biotite) bleached zones. Notable changes described below	4587	309.8	310.6	0.8	12.0	5.4	0.1	0.3
					309.5 - 310.6 Moderately pervasively silicified wallrock with weak to moderate sericite overprint and distinctive kaolinite filling tensional crackle voids.	None noted.	4588	310.6	312.1	1.5	10.0	1.6	0.2	0.1
					310.6 Rapid decrease in silicification and sericitic alteration.		4589	312.1	313.3	1.2	9.0	1.4	0.3	0.2
					316-317 Strong silicification bracketing clay zone at 316.5 m									
320.65					END OF HOLE									

NEWMAC RESOURCES LTD.				RAFT PROJECT - READYMIX TARGET		DIAMOND DRILL HOLE R10-005	DOWNHOLE TESTS (UNCORRECTED) (DEPTH, BRG/DIP)							
LOCATION (UTM)				ORIENTATION DATA			32.0	290.4/-47.3	123.4	290.5/-46.3	233.2	290.4/-45.5		
N	E	ELEV	BRG	DIP AT COLLAR	DEPTH (m)	CORE SIZE	62.5	290.9/-47.1	153.9	290.7/-46.6				
5741630	322420	1686	300	-46	234.40	HQ	93.0	290.0/-46.4	184.4	289.5/-46.3				
				HOLE TARGET:	Bridge zone target under trench E high grade.		SAMPLE AND ASSAY INFORMATION							
FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
0.00	6.10	CASG		CASING										
6.10	7.60	RUB		RUBBLE,										
7.60	8.90			OXIDIZED HYDROTHERMAL BRECCIA? Highly weathered silicified and clay altered intrusive breccia. Remnant granite, sericite shears. Quartz vein fragments. This interval is probably glacially transported to some degree	Strong sericite and clay alteration	None noted. Strong FeOx staining.	4590	7.60	8.90	1.30	**55**	**508.0**	<0.1	1.7
				8.9 - Abrupt contact.			4591	8.90	9.90	1.00	<0.5	5.8	<0.1	0.3
8.90	73.3			MESOCRATIC COARSE TO MEDIUM GRAINED FELDSPAR PORPHYRY BIOTITE GRANITE. 0-15% erratically distributed occasionally unevenly twinned subhedral orthoclase? Phenocrysts in a medium grained quartz-plagioclase? With lesser biotite groundmass. Relatively unaltered rock hosts at least 20% ragged clusters of biotite as the dominant mafic mineral. occasional pegmatitic dykelets averaging 20 deg. to C. A.	Weak pervasive silicification and perhaps biotite alteration. Rare random biotite veins. Also thin 3-5 mm multiepisodic rhythmic quartz multicoloured dolomite veinlets.	~1-2% finely disseminated pyrite and rare to strong trace chalcopyrite	4592	14.70	15.45	0.75	<0.5	26.6	<0.1	0.8
				8.9 - 25 Oxidized fractures			4593	15.45	16.80	1.35	7	17.4	<0.1	0.7
				15.45 - 16.8 Strong FeOx staining in oxidized fractures and remnant quartz veins. ~0-10 deg to C. A.			4594	16.80	18.80	2.00	<0.5	6.4	<0.1	0.2
					16.8 - 23.5 Multiepisodic laminated quartz, biotite carbonate stockwork veining at shallow core angles.	Some pyrite noted with biotite and very finely disseminated with quartz veining.	4595	18.80	20.80	2.00	<0.5	9.1	<0.1	0.2
				22.0 Melanocratic biotite granite dykelet 50 deg. to C. A.. Rock > 60% biotite. Somewhat gradational ragged contacts.			4596	20.80	22.80	2.00	<0.5	4.3	<0.1	0.1
					42-42.1 Several subparrallel ~80 deg. to C. A. dark sulphidic? and light quartz and later dolomite shear veins.	Possible microscopic sulphides in dark quartz veinlets	4597	22.80	23.80	1.00	<0.5	14.9	<0.1	0.3

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
					44 - Rock becoming darker, possible increasing pervasive silicification and definitely increased biotite alteration		4598	23.80	24.80	1.00	<0.5	<0.5	<0.1	<0.1
					50.0 -65 Pervasive weak seritization of biotite. Biotite goes from black-brown to dark green. Plagioclase also going from grey to green tinge.		4599	STD CU155			1032	56.5	3.5	107.8
							4600	BLANK			21	1.0	<0.1	<0.1
							4601	40.50	41.90	1.40	6	<0.5	<0.1	<0.1
							4602	41.90	42.10	0.20	<0.5	1.1	<0.1	<0.1
						46.1 Hairline pyritic fracture veinlet.	4603	42.10	43.50	1.40	<0.5	1.4	<0.1	<0.1
				48 Intrusive xenoliths becoming more common.			4604	45.80	46.80	1.00	<0.5	1.4	<0.1	0.1
					61 Beginning of minute dark sulphidic quartz shear veinlets. Usually at fairly high core angles.	At least 0.5% disseminated pyrite associated with partially sericitized biotite. Rare trace microscopic sulphides in dark quartz shear veinlets.	4605	61.60	63.05	1.45	<0.5	0.7	<0.1	<0.1
				65 - 73.25 Unevenly decreasing grain size. Increasingly feldspar porphyritic.	65 Decreasing weak pervasive sericite alteration of biotite.									
					71.5 Onset of minute yellow mineral replacing biotite? In groundmass.									
				73.25 Indistinct gradational contact - 60 deg to C. A.										
73.25	73.9			MELANOCRATIC BIOTITE ORTHOGNEISS OR FLOW LAMINATED INTRUSIVE OR PARTIALLY RECRYSTALIZED BIOTITE PARAGNEISS XENOLITH Very dark with partially recrystalized texture resulting in a pseudo intrusive texture however remnant gneissocity remains at ~55 deg. to C. A.	Unit may be weakly silicified. Hosts same tan biotite replacement crystals as above. (ankerite?). Remainder of biotite is greenish sericite. Late hairline tensional carbonate veinlets.	None noted.								
				Planar intrusive contact, 45 deg. to C. A.										
73.9	74.22			FELDSPAR PORPHYRITIC VERY FINE GRAINED BIOTITE GRANITE Distinctive pale grey brown very fine grained siliceous "mushy" appearing ground mass with 20% fine grained biotite forming a ragged mesh. Porphyritic orthoclase? comprises 5 to 25% of rock.	Unit may be weakly silicified. Hosts same tan biotite replacement crystals as above. (ankerite?). Remainder of biotite is greenish sericite. Late hairline tensional carbonate veinlets.	1% very fine grained raggedly aggregated clusters and individual disseminates of pyrite.								

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
				Planar intrusive contact, 45 deg. to C. A.										
74.22	81.8			MESOCRATIC COARSE TO MEDIUM GRAINED FELDSPAR PORPHYRY BIOTITE GRANITE. 0-15% erratically distributed occasionally unevenly twinned subhedral orthoclase? phenocrysts in a medium grained quartz-plagioclase? with lesser biotite groundmass. Relatively unaltered rock hosts at least 20% ragged clusters of biotite as the dominant mafic mineral. Occasional pegmatitic dykelets averaging 20 deg. to C. A.	Unit may be weakly silicified. Hosts same tan biotite replacement crystals as above. (ankerite?). Remainder of biotite is greenish sericite. Late hairline tensional carbonate veinlets.	Strong trace minute disseminated pyrite.							
				74.22 - 74.4 Partially recrystalized biotite gneiss xenolith at contact.										
				75.0-76.7 Gradational contact to biotite orthogneiss described above. May be partially incorporated biotite gneiss xenolith.										
				76.7 - 80.6 Sudden increase in grain size to mesocratic with numerous finer and occasionally coarser grained mesocratic biotite granite.	77.65 and 78.9 1 to 1.5 cm thick carbonate-sericite-with euhedral quartz shear vein. 70 deg. to C. A.									
				80.6 - 80.75 Shear zone with fine grained feldspar porphyry and massive biotite (granite)dykelets. (This unit is at least 50 % biotite).	Upper contact zone is moderately silicified with weak sericite and very late tensional carbonate vein overprints.	2% fine grained raggedly disseminated and shear aligned stringers of pyrite in biotite dykelets	4606	79.50	80.50	1.00	<0.5	3.0	<0.1	<0.1
				Planar sheared contact, 40 deg. to C. A.			4607	80.50	80.90	0.40	6	7.4	<0.1	0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
81.80	82.5			SHEAR ZONE. Appears largely post intrusive. However many incorporated clasts are of highly silicified and sericitic fine grained granite with over 3% disseminated and fracture hosted pyrite. Also many shear aligned dismembered fragments of quartz veining with later carbonate also occur. Quartz is greenish with microscopic sericite so may be intensely silicified intrusive.	Late movement is associated with strong rock destructive sericite and weakly kaolinite alteration. Tensional carbonate veins normal to shear are locally common in a shear aligned partially silicified crowded feldspar porphyry dykelet.	Disseminated pyrite in intrusive fragments, also dark sulphidic silicified or quartz veins zones partially surrounding intrusive fragment sin upper half of interval hosts minute sulphides.	4608	80.90	81.75	0.85	7	11.2	0.1	0.3
				Sheared contact, 35 deg. to C. A.			4609	81.75	82.60	0.85	8	10.1	0.1	0.5
82.50	84.5			MESOCRATIC MEDIUM GRAINED BIOTITE GRANITE DYKE. Basically same as coarser grained unit at the start of hole except finer grained. Also decreasing grain size down hole to 84.75. Numerous xenoliths. Intruded by leucocratic coarse grained dykelets.	Appears weakly silicified. Similar alteration to above.	Strong trace minute disseminated pyrite.	4610	82.60	84.00	1.40	7	4.4	<0.1	0.2
				Indistinct contact										
84.50	85.45			MELANOCRATIC VERY FINE GRAINED MATRIX FELDSPAR PORPHYRY. Appears more felsic than other units. Almost a rhyolite.	Appears weakly silicified. Similar alteration to above.	None noted.								
				Indistinct contact										
85.45	89.85			MELANOCRATIC FINE GRAINED BIOTITE +/- FELDSPAR PORPHYRY GRANITE. Slightly more mafic that coarser grained units. At least 40% biotite. Quite heterogeneous in grain size and texture. Locally biotite rosettes dominate, elsewhere biotite is much smaller. May even lack much free quartz and approaching monzonitic normative composition. Unit hosts several partially resorbed zones and dykelets of coarse grained feldspar porphyry granite.	Greenish hue to pervasive partial seritization of biotite. Non to little silicification. Weak late tensional carbonate veining.	No sulphides noted. Fractures heavily hematite stained with carbonated veining. 55 deg. to C. A.								

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
				Indistinct contact, ~70 deg to C. A. Intruded by small pegmatitic dykelet. 30 deg. To C. A.										
89.85	91.3			MELANOCRATIC FINE GRAINED MATRIX MEDIUM GRAINED BIOTITE PORPHYRY GRANITE. Distinctly less biotite than previous unit (20-30+%). Quite heterogeneous in grain size and texture. Locally biotite rosettes dominate, elsewhere biotite is much smaller. May even lack much free quartz and approaching	Greenish hue to pervasive partial seritization of biotite. Non to little silicification. Weak late tensional carbonate veining.	No sulphides noted.								
				91.25 Indistinct intrusive contact										
91.25	92.0			FELDSPAR PORPHYRITIC VERY FINE GRAINED BIOTITE GRANITE Distinctive pale grey brown very fine grained siliceous "mushy" appearing ground mass with 20% fine grained biotite forming a ragged mesh. Porphyritic orthoclase? comprises 5 to 25% of rock. Contains several xenoliths of	Greenish hue of biotite due to pervasive partial seritization of biotite. Non to little silicification. Weak late tensional carbonate veining.	Trace extremely finely disseminated pyrite.	4611	91.50	91.95	0.45	6	4.1	<0.1	0.2
				Uneven intrusive contact			4612	91.95	92.45	0.50	5	2.1	<0.1	0.1
				LEUCOCRATIC FINE GRAINED FELDSPAR PORPHYRY BIOTITE GRANITE.	Moderately silicified with weak pervasive sericitic alteration of biotite. This unit has silicified the wallrock for at least 20 cm above and over 1 m below contacts.	Trace extremely finely disseminated pyrite.	4613	92.45	94.20	1.75	5	3.3	0.2	0.4
				Planar carbonated veined intrusive contact 75 deg. to C. A.			4614	94.20	94.90	0.70	6	<0.5	<0.1	<0.1
92.00	94.3			MELANOCRATIC BROWN FINE GRAINED BIOTITE GRANITE. This unit is the very fine grained equivalent of the dominant biotite granite.	Greenish hue of biotite due to pervasive partial seritization of biotite. Non to little silicification. Weak late tensional carbonate veining.	Trace extremely finely disseminated pyrite.	4615	94.90	96.30	1.40	7	<0.5	<0.1	0.2
				Lower contact sheared, bleached and silicified.			4616	96.30	98.05	1.75	<0.5	<0.5	<0.1	0.2

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
94.30	94.8			LEUCOCRATIC FINE GRAINED FELDSPAR PORPHYRY BIOTITE GRANITE.	Moderately silicified with weak pervasive sericitic alteration of biotite. This unit has silicified the wallrock for at least 1 m above contact. Numerous tiny shear veinlets, some possibly with dark sulphidic quartz.	Trace extremely finely disseminated pyrite.	4617	98.05	98.30	0.25	11	10.9	<0.1	1.3
				Sheared and carbonated veined lower contact.			4618	98.30	99.25	0.95	7	<0.5	<0.1	<0.1
94.80	96.1		Shearing, 30 deg. to C. A.	HETEROGENEOUS BIOTITE GRANITE SHEAR DYKE. Unit is comprised of very fine grained to coarse grained feldspar porphyry melanocratic and mesocratic biotite granite members including xenoliths	Strong biotite alteration with biotite replacing wallrock, rimming schist xenoliths and forming dykelets and "veins"	Massive biotite masses host at least 4% finely to coarsely disseminated and stringers of pyrite and rare chalcopyrite.	4619	99.25	101.25	2.00	30	0.6	0.8	0.6
				Sheared planar contact, 35 deg, to C. A.	Moderate sericite overprint. 2 cm quartz veined just below contact. Parallel to schistocity.		4620	101.25	103.00	1.75	24	2.9	0.2	0.6
96.10	107.3			DARK GREY TO BROWN SILICEOUS, CALC SILICATE AND PELITIC GNEISS. Core angles 0-80 deg to C. A., averaging 50. Quite variable units.	Distinctive biotite alteration with silicification?. Deep brown dense biotite laminations in rock. May be just a hornfels effect. Highly variable overprinting sericite alteration as pervasive bleaching of biotite and weak to moderate latest carbonate tension veining	Trace to locally 2% pyrite forming in biotite laminations and as ragged 0.5 to 3 mm by up to 3 cm long tensional fracture vein fillings.	4621	103.00	104.50	1.50	19	0.8	0.4	0.4
				101.2 - 101.35, 102.0 - 102.1 small leucocratic biotite granite dykes with sheared contacts ~45 deg. to C. A. and crosscutting schistocity.			4622	104.50	106.40	1.90	21	1.1	0.2	0.4
				102.6-102.75 Medium grained feldspar porphyry dykelet. Contacts parallel to schistocity at 45 deg. to C. A..			4623	106.40	107.30	0.90	18	6.6	0.3	0.5
				106.3 107.3 Sudden increase in tan cryptocrystalline flooding. Ankerite alteration?			4624	107.30	107.80	0.50	25	5.4	0.7	0.5
				Sheared contact, 35 deg. to C. A.			4625	107.80	110.70	2.90	23	0.9	<0.1	0.6

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
107.30	118.9			LEUCOCRATIC COARSE GRAINED FELDSPAR PORPHYRY BIOTITE GRANITE/MONZONITE. Distinctive leucocratic cast. Less than 10% medium grained biotite which is distinctively fine grained than the both plag and kspar. Free quartz not noted. Only seen in small dykes east of this location.	Described separately below.	Generally rare trace very finely disseminated pyrite associated with biotite. Otherwise described separately below	4626	STD CU155			I.S.	65.6	3.6	108.3
					107.3 - 110.5 Intense shear zone associated brecciation and clay alteration of prexisting strongly silicified intrusive. Possibly montmorillanite. First 50 cm hosts random grey laminated sulphidic quartz vein fragments	Trace sulphides in dark quartz vein fragments at 107.5 - 108 m	4627	BLANK			45	1	<0.1	0.1
					110.5 - 113.2 Rock is moderately silicified. Gradually decreasing dominantly fracture associated greenish and grey sericite alteration. Biotite locally entirely destroyed.	Secondary pyrite concentrated along silicified fractures. Partially obscured by sericite and clay overprint.	4628	110.70	112.60	1.90	24	5.6	<0.1	0.6
					115 - 118 shear associated sudden increase in pervasive sericitic alteration. Biotite gone to grey mush and plagioclase to green sericitic masses. Several dark and pale fine to 5 mm quartz stockwork shear veinlets throughout	Dark sulphides in minute quartz veinlets.	4629	112.60	113.90	1.30	**35**	**253.4**	<0.1	0.4
					118 - 118.95 Alteration as above, but no veining.		4630	113.90	115.00	1.10	21	6	<0.1	0.2
				118.75 Intrusive contact, ~45 deg to C. A.			4631	115.00	115.70	0.70	16	12.3	<0.1	0.8
118.75	118.9			MELANOCRATIC BROWN FINE GRAINED BIOTITE GRANITE. This unit is the very fine grained equivalent of the dominant biotite granite.	Greenish hue of biotite due to pervasive partial seritization of biotite. Non to little silicification. Weak late tensional carbonate veining.	Trace extremely finely disseminated pyrite.	4632	115.70	117.00	1.30	22	8.9	<0.1	0.3
118.90	119.4		Vein possibly crosscuts from lower unit into upper unit.	SULPHIDIC QUARTZ BRECCIA VEIN. Spectacular rock with pale grey early quartz fragments in a dark nearly black highly sulphidic quartz vein matrix.		Large 1-2.5 cm brown very fine grained sulphide masses appear as possible rip up fragments. Sulphide frags incorporate early white quartz shards but are fragments in dark sulphidic quartz	4633	117.00	118.20	1.20	18	22	<0.1	0.4
				Curviplanar sheared contact, 15-35 (average ~20) deg. to C. A.			4634	118.20	118.87	0.67	16	41.9	<0.1	0.9

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
119.40	125.2			MELANOCRATIC BROWN FINE GRAINED BIOTITE GRANITE. This unit is the very fine grained equivalent of the dominant biotite granite. Dense compared to more leucocratic units	Greenish hue of biotite due to pervasive partial seritization of biotite. None to little silicification. Weak late tensional carbonate veining.	Trace extremely finely disseminated pyrite. Variations described separately below	4635	118.87	119.60	0.73	**112**	**3381.9**	<0.1	**16.5**
					119.7 120.5 Shear zone with strong ankeritic? alteration. Shear is divided into several anastomozing slips that host brown sulphide.	No disseminated pyrite noted. Brown sulphide occurs within dilatancies in shear slips, also in planar foliation ll tension veins. Sulphide more common in top of interval	4636		BLANK		26	3	<0.1	<0.1
					120.5 May be weakly silicified. Weak pervasive sericite alteration. However biotite is largely preserved. Late tensional planar carbonate veinlets common.	120.5 - 124 Trace extremely finely disseminated pyrite and possible chalcopyrite (very yellow for pyrite).	4637	119.60	120.55	0.95	14	**192.4**	<0.1	1.1
					124.0 125.2 Increasing carbonate shear and tension veining.		4638	120.55	122.50	1.95	14	2.5	<0.1	0.2
				Indistinct intrusive contact. Sudden alteration increase, ~75 deg. to C. A.			4639	122.50	124.50	2.00	14	2.5	<0.1	0.2
125.20	126.7			MELANOCRATIC BROWN FINE GRAINED FELDSPAR PORPHYRY BIOTITE GRANITE. This unit is less mafic that the overlying unit with less than 15% biotite and a finer grained feldspathic ground mass. Porphyritic texture flow? (or alteration - pseudo porphyry) aligned 0-15 deg. to C. A.	Mottled tan and brown hue to pervasive weak to moderate silicification and weak ankerite over local sericite alteration or porphyritic protolith. This alteration increasing down hole to lower contact. Weak late tensional carbonate veining.	Weak fine grained disseminated pyrite.	4640	124.50	125.50	1.00	12	3.3	<0.1	0.2
				Indistinct intrusive contact. Sudden alteration increase, ~75 deg. to C. A.			4641	125.50	126.65	1.15	19	4	<0.1	0.4
126.70	127.4			FELDSPAR PORPHYRITIC VERY FINE GRAINED BIOTITE GRANITE Distinctive pale grey brown very fine grained siliceous "mushy" appearing ground mass with 20% fine grained biotite forming a ragged mesh. Porphyritic orthoclase? comprises 5 to 25% of rock. Contains several xenoliths of underlying unit	Light tan hue to pervasive moderate strong silicification and weak ankerite alteration. Biotite totally removed with small remnant cores of greyish mushy masses and sulphides remaining. Weak late tensional carbonate veining. This units hosts the highest alteration of the over and underlying 2 metres.	Trace extremely finely disseminated pyrite.								
				Indistinct contact			4642	126.65	128.10	1.45	16	1	<0.1	0.6

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
127.40	127.7			MELANOCRATIC BROWN FINE GRAINED FELDSPAR PORPHYRY BIOTITE GRANITE. Same unit as at 125.2	Mottled tan and brown hue to pervasive weak to moderate silicification and weak ankerite over local sericite alteration or porphyritic protolith. This alteration increasing down hole to lower contact. Weak late tensional carbonate veining	Weak fine grained disseminated pyrite.								
				127.65 Decreasing grain size.										
				Uneven intrusive contact										
127.70	128.2			LEUCOCRATIC COARSE GRAINED FELDSPAR PORPHYRY BIOTITE GRANITE/MONZONITE. Distinctive leucocratic cast. Less than 10% medium grained biotite which is distinctively finer grained than the both plag and kspar. Free quartz not noted. Several biotite altered xenoliths a sheared lower contact.	Interval hosts apparently secondary enrichment of prexisting biotite phenocrysts and riming of xenoliths and replacement of lower 6 cm of overlying unit.	Generally rare trace very finely disseminated pyrite associated with biotite. Otherwise described separately below.								
				128.15 128.2 Remnant or xenolith of siliceous biotite schist 20. deg. to C. A.										
				128.15 Sheared contact, 75 deg. to C. A.. Defined by 2 cm multiepisodic quartz-sulphide shear vein.	Strong sericite with overprinting kaolinite on fracture coating alteration.	10% pyrite as 3-5 by 30 mm massive shear parallel stringers within quartz vein.								
128.20	129.3			MELANOCRATIC BROWN FINE GRAINED FELDSPAR PORPHYRY BIOTITE GRANITE. Same unit as at 125.2 m. This unit is less mafic that the overlying unit with less than 15% biotite and a finer grained feldspathic ground mass. Porphyritic texture flow? (or alteration - pseudo porphyry) aligned 0-15 deg. to C. A.	Light tan hue to pervasive moderate strong silicification and weak ankerite alteration. Biotite totally removed with small remnant cores of greyish mushy masses and sulphides remaining. Weak late tensional carbonate veining. This units hosts the highest alteration of the over and underlying 2 metres.	Trace extremely finely disseminated pyrite.	4643	128.10	128.30	0.20	11	0.7	<0.1	0.3
					128.3 - 128.7 Pervasive dark brown biotite alteration.		4644	128.30	130.30	2.00	10	0.9	<0.1	0.6
					128.7 - decreased biotite alteration.									
				129.25 Planar intrusive contact, 65 deg. to C. A..										

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
129.30	131.4			FELDSPAR PORPHYRITIC VERY FINE GRAINED BIOTITE GRANITE Same unit as at 127.4 m. Distinctive pale grey brown very fine grained siliceous "mushy" appearing ground mass with 20% fine grained biotite forming a ragged mesh. Porphyritic orthoclase? comprises 5 to 25% of rock. Contains several xenoliths of	Light tan hue to pervasive moderate strong silicification and weak ankerite alteration. Biotite totally removed with small remnant cores of greyish mushy masses and sulphides remaining. Weak late tensional carbonate veining.	Trace extremely finely disseminated pyrite.							
					130.5 - 131.35 Increased strong sericitic alteration unevenly overprinted by weak ankeritic alteration. Number of shear veins increases. Shear veins host dark sulphidic quartz vein or wallrock flooding followed by hard and soft carbonate veining.	Rare trace extremely finely disseminated pyrite. Pyrite appears partially removed. Trace dark sulphides in shear associated quartz vein-zones.	4645	130.30	131.30	1.00	<0.5	0.5	<0.1	0.4
				Sheared contact, 50 deg. to C. A.										
131.35	132.0			MULTIEPISODIC SULPHIDIC INTRUSIVE AND LAMINATED GREY QUARTZ VEIN FRAGMENT QUARTZ SHEAR AND BRECCIA ZONE. - 35+/-10 deg to C. A.. 85% intrusive and 15% partially rounded widely laminated quartz	Strong to intense silicification followed by locally intense sericite alteration. More competent fragments host totally sausseritized plagioclase phenocrysts.	Intrusive fragments appear devoid of sulphides. Black microcrystalline sulphides variably incorporated in quartz vein fragments. Darker fragments increasing down hole.	4646	131.30	131.90	0.60	<0.5	3.3	0.3	3.3
				Gradational contact										
132.00	132.8			MULTIEPISODIC SULPHIDIC QUARTZ SHEAR AND BRECCIA ZONE. Black and pale grey spectacular light grey to black quartz (depending on level of sulphidation) and silicified intrusive fragment hydrothermal shear zone. Dominant fabric -	Incorporated wallrock fragments are strongly silicified with little remnant sericite (after biotite).	Intrusive fragments appear devoid of sulphides. Black microcrystalline sulphides variably incorporated in quartz veining with the latest appearing to be most sulphide enriched.	4647	131.90	132.75	0.85	7	**591.2**	0.3	4.2
				Sheared contact, 35 deg. To c.a.			4648		BLANK		<0.5	4.3	0.1	0.2

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
132.80	133.4			GREY EXTREMELY FINE GRAINED FELDSPAR PORPHYRY GRANITE. Ultra fine grained version of dominant (very?) biotite rich granite species. Although protolith composition is largely destroyed, very fine grained remnant sericite after biotite) indicate that this may have been the very high biotite member of intrusive seen elsewhere in hydrothermal shear	Grey colour due to intense pervasive quartz followed by very strong pervasive sericite and clay? +/- ankerite alteration	1% very finely disseminated pyrite.								
				Irregular contact, 55 deg. to C. A.	Strong sericite kaolinite alteration.		4649	132.75	134.40	1.65	<0.5	6.7	0.2	1
133.40	137.4			LEUCOCRATIC COARSE GRAINED FELDSPAR PORPHYRY BIOTITE GRANITE/MONZONITE. Distinctive leucocratic cast. Less than 10% medium grained biotite which is distinctively fine grained than the both plagioclase and orthoclase. Free quartz not noted. Several biotite altered xenoliths at sheared lower contact.	Unit is strongly silicified with very strong pervasive sericite alteration overprinted by moderate to intense sauseritization (to kaolinite) of plagioclase.	No disseminated pyrite noted. Black sulphide hosted by dilatancies in shear slips, also in planar foliation ll tension veinlets and in microscopic en echelon? tension veinlets.	4650	STD CU155			987	63.7	3.7	112.1
				Planar sheared contact, 7 deg. to C. A.	Surrounding rock strongly, altered with kaolinized feldspar dominant.	Dark grey strongly sulphidic	4651	BLANK			<0.5	2	<0.1	0.2
137.40	139.75		Unit is highly sheared 0-10 deg. to C. A.	DARK GREY TO BROWN SILICEOUS, CALC SILICATE AND PELITIC GNEISS. Core angles 0-30 deg to C. A. Quite variable units. Locally granulitic with intrusive textures replacing gneissic	Very strong sericite alteration throughout with weaker kaolinite. Numerous late tensional carbonated veins in quartz zone lenses.	Trace to locally 2% pyrite with chalcopyrite forming late ragged 0.5 to 3 mm by up to 3 cm long fracture vein fillings.	4652	134.40	136.40	2.00	<0.5	2.2	<0.1	0.2
				138.7 - 139.5 small shear zone incorporated syn intrusion medium grained feldspar porphyry dykelet ~5 deg. to C. A..			4653	136.40	137.60	1.20	<0.5	5	<0.1	0.2
				Undulating sheared contact 10-20 deg. to C. A.										

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
139.75	146.20			SHEAR ZONE. Pre-syn and post/ syn multiepisodic shear zone. Dominantly broken and deformed highly quartz-sericite altered schist. Many shear aligned dismembered fragments of weakly sulphidic quartz veining in the top metre and many incorporated clasts at 143 metres are of highly phengitic to sericitic syn shear intrusive medium grained granite. **From 143.3 to 146.2 are 5 to 30 mm dia. massive masses of microcrystalline pyrite. Image**	Strong to intense sericitic alteration, probably overprinting strong silicification.	Disseminated pyrite and other sulphides in quartz vein fragments at 140-141 metres. Brown microcrystalline pyrite masses from 5 to 30 mm dia from 143.3 to 146.2 m increasing is quantity and size down hole.	4654	137.60	139.70	2.10	<0.5	12.1	<0.1	0.3
				140 m. Quartz vein breccia shear grades upward into pale green altered crypto crystalline altered biotite rich granite.			4655	139.70	141.00	1.30	<0.5	43.4	0.1	0.5
				Sheared contact 40 deg. to C. A.			4656	141.00	143.00	2.00	<0.5	20.8	0.2	0.4
146.20	150.10		Gneissocity ~45 deg to C. A., but contorted, and buckled.	DARK GREY TO BROWN SILICEOUS, CALC SILICATE AND PELITIC GNEISS. Core angles 0-30 deg to C. A. Quite variable units. Locally granulitic with intrusive textures replacing gneissic	Very strong sericite alteration throughout with weaker kaolinite. Numerous late tensional carbonated veins in quartz zone lenses.	Trace to locally 2% pyrite with chalcopyrite? within forming late ragged 0.5 to 3 mm by up to 3 cm long fracture vein fillings.	4657	143.00	145.00	2.00	<0.5	20.7	0.1	0.7
					146.2 - 147.9 Intensely silicified fine grained quartz-biotite schist.	Rare trace extremely fine grained pyrite replacing biotite? in dark siliceous/silicified zones. Rare trace dark sulphide in rare minute dark sulphide fracture-shear veinlets.	4658	145.00	145.90	0.90	<0.5	23.2	0.1	0.3
					147.9 - 148.2 Dramatic drop in in silicification		4659	145.90	146.20	0.30	10	16.3	0.3	2.2
					148.2 - 148.4 Intensely silicified fine grained quartz-biotite schist.		4660	146.20	147.85	1.65	<0.5	24.7	0.1	0.4
					148.2 - 149.1 Moderately crackle brecciated after strong sericitic alteration. Late kaolinite in shear fractures and voids.									
					149.1 - 149.8 Intensely silicified and syn shear hydrobrecciated. Open voids common.		4661	147.85	149.10	1.25	<0.5	15.8	0.2	0.2
					149.8 - 150.1 Strong sericite alteration, little silicification.		4662	149.10	150.10	1.00	<0.5	23.3	0.3	0.4
				Sheared intrusive contact, 45 deg. to C. A.										

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
150.10	151.80			LEUCOCRATIC COARSE GRAINED FELDSPAR PORPHYRY BIOTITE GRANITE/MONZONITE. Distinctive leucocratic cast. Less than 10% medium grained biotite which is distinctively fine grained than the both plagioclase and orthoclase. Free quartz not noted.	Unit is strongly silicified at contacts with very strong pervasive sericite alteration. Plagioclase in core of unit is moderately to intensely sauseritized (to kaolinite) with biotite largely preserved.	No disseminated pyrite noted. Uncommon blue-grey quartz fracture veinlets with sulphide selvages.								
				Sheared intensely sericite veined contact. 35 deg. to C. A..			4663	150.10	151.90	1.80	10	7.8	<0.1	0.2
151.80	153.95			DARK GREY TO BROWN SILICEOUS, CALC SILICATE AND PELITIC GNEISS. Core angles 0-30 deg to C. A. Quite variable units. Locally granulitic with intrusive textures replacing gneissic	Very strong sericite alteration throughout with weaker kaolinite. Numerous late tensional carbonated veins in quartz zone lenses. Differences detailed below.	Trace to locally 2% pyrite with chalcopyrite? within forming late ragged 0.5 to 3 mm by up to 3 cm long fracture vein fillings.								
					151.90 -152.8 Strongly to intensely silicified with minor shearing with arcuate sulphidic sericite (in upper 1/3 portion) and sulphidic quartz (in lower 2/3 portion) tension fracture veins.		4664	151.90	152.80	0.90	10	13.8	0.1	0.3
					152.8 - 153.95 Strongly silicified biotite schist. Identical alteration and mineralization to previous interval (just different protolith).									
				153.95 Planar weakly sheared schistocity parallel contact, 40 deg. to C. A.			4665	152.80	153.90	1.10	10	14	<0.1	0.2
153.95	156.40			LEUCOCRATIC COARSE GRAINED FELDSPAR PORPHYRY BIOTITE GRANITE/MONZONITE. Distinctive leucocratic cast. Less than 10% medium grained biotite which is distinctively fine grained than the both plag and kspar. Free quartz not noted	Unit is weakly silicified at contacts with moderate shear fracture associated sericite alteration. Plagioclase is moderately to intensely sauseritized (to kaolinite) with biotite largely preserved. Bleu green phengite veinlets possibly sulphidic. Hairline sulphidic biotite veinlet noted at 155.8 m.	No disseminated pyrite noted. Uncommon blue-grey quartz fracture veinlets with sulphide selvages.								
				Slightly decreasing grain size down hole.			4666	153.90	155.30	1.40	9	9.6	<0.1	0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
156.40	159.40			BIOTITE GRANITE DYKE SWARM. Small usually shear bounded members of virtually all finer grained biotite rich granites within the upper at 156.4 and lower at 158.85 contacts with leucocratic coarse grained granite. Highly variable alteration and veining with coarse grained members being more altered that fine grained	Local bleaching of melanocratic very fine grained to leucocratic appearing granite. virtually but not quite with the intruding leucocratic fine grained feldspar porphyry biotite granite.		4667	155.30	157.30	2.00	10	5	0.3	<0.1
					159 - 159.4 Rapidly increasing sericitic alteration.		4668	157.30	158.80	1.50	8	3.4	0.2	<0.1
				Quartz sulphide breccia shear veined contact - 40 deg to C. A.	Very strong sericitic alteration of wall rock. Some clasts host amoeboid silicified rims.	Black highly sulphidic quartz-phengite? vein hosts 50% intensely silicified and clay altered? subrounded fine grained intrusive clasts. Clasts host 50% finely disseminated pyrite (pre alteration and vein)	4669	158.80	159.60	0.80	6	9.6	<0.1	0.1
159.40	167.10			DARK GREY TO BROWN SILICEOUS, CALC SILICATE AND PELITIC GNEISS. Core angles 0-30 deg. to C. A.. Quite variable units. Locally granulitic with intrusive textures replacing gneissic	Very strong sericite alteration throughout with weaker kaolinite. Numerous late tensional carbonated veins in quartz zone lenses. Other alterations detailed below.	Trace to locally 2% pyrite and rare chalcopyrite forming late ragged 0.5 to 3 mm by up to 3 cm long fracture vein fillings.								
					Siliceous zones (like in part to previous schist interval) host more intense brecciation with late carbonate ladder veins separate by biotite laminations that served as shears. Locally strong to intense rock destructive sericitic alteration within thin pelitic zones.	None noted	4670	159.60	159.80	0.20	11	27.2	0.1	0.5
						162.4 - 163.1 Brittle fracture hosted dark sulphidic stringers. Brassy pyrite on selvages. Coarse polycrystalline masses in upper highly sheared upper 1/3 on interval.	4671	159.80	161.25	1.45	20	25.9	0.1	0.3
					163.8 - 164.2 Decreasing silicification and other types of alteration.		4672	161.25	162.30	1.05	15	11.9	0.2	0.2
					164.2 - 166.1 Weak biotite alteration and sericitic overprint.		4673	162.30	164.80	2.50	16	19.1	<0.1	0.3
					166.1 - 166.9 Stronger fracture associated sericitic alteration (rock destructive) kaolinite with later kaolinite coatings.		4674	STD CU155			988	59.7	3.1	101.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
					166.9 - 167.1 Sudden increase in silicification.		4675		BLANK		59	2.1	<0.1	<0.1
				167.1 Planar nearly normal to schistocity intrusive contact, 20 deg. to C. A.			4676	164.80	166.10	1.30	18	1	0.1	<0.1
167.10	167.90			MELANOCRATIC VERY FINE GRAINED BIOTITE GRANITE. Locally altered to leucocratic shade or intruded by altered leucocratic fine grained biotite granite.	Alteration highly variable from "non existent" to strongly silicified with sericite overprint.		4677	166.10	167.20	1.10	11	2.1	<0.1	0.2
				167.9 - 168 Shear zone at high core angles with aligned but buckled and rounded biotite schist fragments, ~40 deg. to C. A.. Internal sigmoid shaped shears.	Strong sericite and clay alteration of fragment edges.		4678	167.20	167.85	0.65	8	4.6	0.1	0.1
				Planar sheared, sericitized and clay altered contact, 75 deg to C. A.			4679	167.85	168.50	0.65	6	6	<0.1	0.1
167.90	175.30			LEUCOCRATIC COARSE GRAINED MEGACRYSTIC ORTHOCLASE PORPHYRY BIOTITE GRANITE/MONZONITE. Orthoclase larger than in units intersected to the east. Distinctive leucocratic cast. Less than 10% medium grained biotite which is distinctively finer grained than the both plag and kspar. Free quartz not noted.	Alteration quite variable. Ranging from weak to intense sauseritization of plagioclase to fracture associated sericite with kaolinite clay alteration. These zones affect both intrusive and xenoliths.	Strong trace minute disseminated pyrite associated with biotite. Rare hairline sulphidic sericite (after biotite) fracture veinlets.								
					168 - 168.45 Very strong clay alteration . Rock mushy. Centred on dark formerly dark sulphidic quartz shear veinlets ~20 deg. to C. A. at 168.2 m. Quartz? now soft.	Sulphide shear slips centered at 168.2 m.								
					173.2 - 173.5 Gradually increasing kaolinite alteration.		4680	168.50	170.50	2.00	7	1.9	<0.1	<0.1
				173.5 - 173.85 Leucocratic fine grained dyke	Strongly silicified with strong sericite followed by kaolinite overprint.	Common pyritic shear and fracture veins at high core angles.	4681	170.50	172.50	2.00	8	3.7	<0.1	0.1
				Shear, hydrobrecciated contact.	Strong clay alteration.		4682	172.50	173.50	1.00	9	1	<0.1	<0.1
				173.85 - 174.15 Clay altered intrusive with biotite schist xenolith. Down hole of xenolith alteration drops off dramatically.			4683	173.50	174.30	0.80	10	3.1	0.1	<0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
175.00	176.00			paired MELANOCRATIC FINE GRAINED AND LEUCOCRATIC FINE GRAINED GRANITE	Leucocratic intrusives including megacrystic porphyry are intensely kaolinite altered.	Rare trace finely disseminated pyrite.								
				Sheared planar contact, 45 deg. to C. A.										
175.95	176.35			SHEAR ZONE Multiepisodic thick bands of pale quartz with later black sulphidic sericite shear veinlets. Comprising 10% of interval.		Bottom portion also host 5% brassy strongly disseminated tension gash style shear vein mineralization.	4684	174.30	175.90	1.60	9	13.2	0.1	<0.1
				Sheared contact, 25 deg to C. A.			4685	175.90	176.40	0.50	13	5	0.4	0.5
176.35	197.60			DARK GREY TO BROWN SILICEOUS, CALC SILICATE AND PELITIC GNEISS. Core angles 45+/-20 deg. to C. A. Quite variable units. Locally granulitic with intrusive textures replacing gneissic	Weak to very strong sericite alteration throughout, with weaker kaolinite overprint. Numerous late tensional carbonate veins in quartz zone lenses. Other alteration styles detailed below.	Trace to locally 3% pyrite with possible chalcopyrite forming biotite associated disseminations and late tensional stringers. Rare very fine grained pyrite in biotite lamination in 'quartzite zones'.	4686	176.40	177.60	1.20	9	0.6	<0.1	<0.1
					176.35 - 177.3 Slightly decreased silicification with sericite and clay overprint.		4687	177.60	178.60	1.00	9	0.5	0.1	<0.1
					177.3 Significant decrease in silicification and increase in late carbonate filled shear and tension fractures.		4688	181.50	182.35	0.85	1.1	<0.5	0.2	<0.1
						185.45 Metamorphosed crystal tuff lamination 11 mm thick with 15% pyrite and stringers and coarse disseminations. Possible chalcopyrite or cupriferous pyrite or cubanite.	4689	182.35	182.52	0.17	15	<0.5	0.7	0.6
			Schistocity 4-+/-10 deg. to C. A.			185.1 - 191.5 Numerous, probably in part structurally repeated cherty quartzite (meta exhalite?) with massive to disseminated dark green chlorite associated pyrite laminations and stringers and schistocity aligned disseminations. Occasional pyrrhotite (with possible chalcopyrite or cubanite). Up to 6% sulphides over 10 cm and 2%	4690	182.52	184.00	1.48	<0.5	<0.5	0.2	<0.1
				188.65 - 189.1 Small leucocratic biotite granite/monzonite dyke subplanar brittle intrusive contacts parallel to fabric at ~35 deg to C. A.			4691	184.00	184.90	0.90	4.7	<0.5	0.4	0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
					191.5 - 196 Gradually increasing kaolinite coating on fractures.		4692	184.90	186.95	2.05	9.2	<0.5	3	<0.1
					193 - 96.2 Increasing sericite alteration and associated biotite destruction.		4693	186.95	188.70	1.75	4.3	<0.5	1.2	<0.1
				196.1 Shear zone? with very strong sericite rock destructive alteration and (phengite) flooding.		None noted	4694	188.70	189.10	0.40	<0.5	<0.5	0.1	<0.1
					196.8 -196.85 Shear breccia zone ~75 deg. to C.A., with strong clay alteration.	None noted	4695	189.10	191.30	2.20	4.6	<0.5	1	0.2
				197.60 Dolomite veined curviplanar intrusive contact, ~70 deg. to C. A.			4696	191.30	192.30	1.00	<0.5	<0.5	0.2	<0.1
197.60	200.00			paired MELANOCRATIC FINE GRAINED AND LEUCOCRATIC FINE GRAINED GRANITE. Leucocratic phase (s) appear later as highly variable textured extremely fine grained biotite porphyritic to fine grained non porphyritic.	Unit may be weakly silicified and is locally bleached (pervasive sericite alteration). Early quartz +/- sulphide veinlets with biotite alteration are displaced and truncated by later carbonate shear veinlets. Most at high core angles.	Trace extremely finely disseminated pyrite in melanocratic member with coarser grained but similar quantities in leucocratic members. Rare vein associated sulphide concentrated near contacts. One quartz-sericite (phengite) shear veinlet at 197.75 has a biotite alteration halo with strongly disseminated to semi massive pyrite	4697	192.30	197.7	5.40	<0.5	1.5	0.4	0.9
						At 199.6 m framboidal pyrite flood into biotite altered wallrock beside a hairline dark quartz sulphide veinlet.	4698	197.7	197.9	0.20	<0.5	1.8	0.1	0.6
				200.0 Subplanar dolomite vein sheared intrusive contact, 75 deg. to C. A.			4699	STD CU155			963.6	63.8	4	116.1
200.00	201.45		Fabric ~0 deg to C. A.	DARK GREY TO BROWN SILICEOUS BIOTITE , CALC SILICATE AND PELITIC GNEISS.	Very strong sericite alteration throughout with weaker kaolinite. Occasional late tensional carbonated veins.	Trace pyrite forming biotite associated disseminations and late tensional stringers.	4700	BLANK			<0.5	0.9	<0.1	<0.1
				Syn intrusion sheared contact 25 deg. to C. A.			4701	197.90	199.50	1.60	<0.5	2.4	0.2	0.3

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
201.55	205.05	226.2		paired MELANOCRATIC FINE GRAINED AND LEUCOCRATIC FINE GRAINED GRANITE. Leucocratic phase (s) appear later at highly variable textured extremely fine grained biotite porphyritic to fine grained non porphyritic. Several ~15 cm quartz-biotite schist xenoliths with 2% pyrite.	Unit may be weakly silicified and is locally bleached (pervasive sericite alteration). Early quartz +/- sulphide veinlets with biotite alteration are displaced and truncated by later carbonate shear veinlets. Most at high core angles.	Trace extremely finely disseminated pyrite in melanocratic member with coarser grained but similar quantities in leucocratic members. Rare hairline fracture or dark vein associated pyrite and other sulphides? exclusively in melanocratic member. One quartz-sericite (phengite) shear veinlet at 204.85 has a biotite alteration halo with strongly disseminated to semi massive pyrite. Angular wallrock xenoliths host 2% syngenetic" sulphides.	4702	199.50	199.70	0.20	<0.5	2.1	0.4	0.1
					204 - 205 increasing cryptic pervasive silicification and possibly biotite alteration.		4703	199.70	201.40	1.70	1.5	2	0.6	0.9
				Fabric parallel intrusive contact, 35 deg. to C. A.			4704	201.40	203.40	2.00	<0.5	2	0.1	0.2
205.05	223.90			DARK GREY TO BROWN TO GREENISH SILICEOUS BIOTITE , CALC SILICATE AND PELITIC GNEISS.	Weak to moderate sericite alteration throughout, with weaker kaolinite overprint. Occasional late tensional carbonate veins. Differences detailed below.	Trace pyrite forming biotite associated disseminations and late tensional stringers.	4705	203.40	205.20	1.80	<0.5	1.4	0.2	0.2
					205..05 - 205.4 Decreasing biotite alteration.		4706	205.20	205.90	0.70	<0.5	1.8	0.7	0.4
					205.9 - 206.5 Green pervasive seritization of cherty zone associated with planar multiepisodic quartz carbonate/phengite shear veinlet, ~10 deg. to C. A., 5 to 15 mm thick.	Up to 8 mm by 50 mm brownish pyrite masses associated and replacing silica and carbonate portion of vein. ~20% of vein is pyrite ~3% overall.	4707	205.90	206.30	0.40	5	8.5	2.2	0.8
					207.6 207.9 Very strong silicification with weak ankerite overprint associated with small buckle fold ~45 deg. to C. A.	Interval hosts at least 6% disseminated and multiepisodic sulphides in quartz veinlet (as at 205.9 m).	4708	206.30	207.60	1.30	1.1	6.7	0.9	0.9
					207.9 - 210 Weak kaolinite fracture coating.		4709	207.60	208.05	0.45	**23.3**	**54.3**	0.4	3.4
					210 - 214.2 Erratically increasing brittle fracture associated kaolinite with chlorite?. Locally wallrock destructive alteration.		4710	208.05	208.95	0.90	1.7	3.5	1.1	1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
			Brittle fracture zone, ~10-20 deg to C. A. with carbonate veining.		214.2 - 214.9 Intense quartz sericite alteration and bleaching followed by kaolinite fracture coating.	214.4 - 214.6 Up to 4% finely disseminated secondary pyrite in rock mass in most strongly QS altered zones. (identical to 207.6 metre disseminated pyrite zone) replacing biotite and in more extreme case enlarging on former biotite nuclei	4711	213.00	214.20	1.20	<0.5	0.7	0.1	<0.1
					214.9 - 216 Moderately to locally bleached quartz-sericite altered rock. Sericite replacing biotite.	Strong QS zone at 215.6 metres hosts 2% very finely disseminated pyrite.	4712	214.20	214.90	0.70	<0.5	0.8	<0.1	<0.1
					216 - 216.6 Very strong to intense quartz sericite alteration.	Several dark, highly sulphidic soft (phengite?) and hard (quartz) fracture veinlets. Strong trace sulphides overall.	4713	214.90	216.00	1.10	<0.5	0.9	<0.1	<0.1
					216.3 2 cm quartz phengite shear vein cutting strongly quart sericite altered siliceous wallrock.	216.3 Intense sericite-kaolinite shear fracture ~30 deg. to C. A. with 10% fracture coating pyrite.	4714	216.00	216.70	0.70	4.2	4.6	0.1	<0.1
					216.6 - 219.3 Decreased QS alteration to moderately strong.		4715	216.70	218.10	1.40	<0.5	2.9	<0.1	<0.1
					218.1 218.4 Pre-existing siliceous zone is resilicified with very strong QS alteration. 2% coarse late tension fracture filling pyrite.	218.15 , 218.45 Coarse grained semi massive 2-6 mm thick late shear pyrite veins. 1% overall. Shears intensely sericite altered.	4716	218.10	218.60	0.50	3.9	8.7	<0.1	1.2
					219.3 -223.9 Weak to locally moderate sericite alteration. Late rock destructive fracture associated sericite - kaolinite alteration dominant. Late carbonate veining more common.		4717	218.60	219.40	0.80	<0.5	3.4	<0.1	<0.1
				223.9 shear zone cutting off overlying interval. 85 deg. to C. A.			4718	219.40	221.00	1.60	<0.5	1.2	<0.1	<0.1
223.90	226.20			223.9 - 226.2 SHEAR ZONE Interval comprised of strongly quartz-sericite altered schist that has been erratically intensely silicified, sheared, broken and veined. Intense silicification concentrated as 25 cm zones at upper and lower sheared contacts.		Minute hairline dark sulphidic fracture veinlets-zones in silicified zones, and 1-2 mm thick dark shear veinlets at upper and lower contacts with wallrock.	4719	222.40	223.85	1.45	<0.5	1.1	<0.1	<0.1
				226.2 Curviplanar shear zone cutting off underlying interval. 55 deg. to C. A.			4720	223.85	224.55	0.70	5.3	2	<0.1	0.2
226.20	234.4			DARK GREY TO BROWN TO GREENISH SILICEOUS BIOTITE , CALC SILICATE AND PELITIC GNEISS.	Weak to moderate sericite alteration throughout, with weaker kaolinite. Occasional late tensional carbonated veins. Differences detailed below.	Trace pyrite forming biotite associated disseminations and late tensional stringers.	4721	224.55	225.80	1.25	1.4	5.8	<0.1	0.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Bi ppm	Sb ppm
			Shearing 45 deg. to C. A.		226.2 - 226.8 Strongly sheared weakly silicified and moderate sericitic ally altered schist. ~45 deg. to C. A.	Lower contact zone strongly silicified with 4% disseminated and stringer pyrite.								
					226.8 - 227.9 Weakly silicified with moderate to strong sericite overprint. Weak late carbonate veining.		4722	225.80	226.20	0.40	1.9	15.2	<0.1	0.4
					227.9 Weak sericitic alteration of biotite. Biotite largely preserved.		4723	226.20	226.70	0.50	3.1	10.8	0.2	0.4
							4724	STD CU155			828.6	54.3	3.3	93.8
							4725	BLANK			<0.5	1.4	<0.1	0.1
							4726	226.70	228.00	1.30	<0.5	5	<0.1	0.2
			Shearing, fabric parallel, 45 deg. to C. A.		231.3 - 2318 Weak sericitic alteration (partial biotite replacement) with shear fracture associated intense sericite-kaolinite alteration. Cores of shears host strongly sulphidic white quartz veinlets.		4727	230.10	231.30	1.20	<0.5	3.4	<0.1	0.2
					233 - 234.4 Slight increase in pervasive wallrock silicification.		4728	231.30	231.90	0.60	<0.5	8.4	0.1	0.7
234.40		EOH			END OF HOLE		4729	231.90	232.9	1.00	1.5	1.1	0.2	0.3

APPENDIX 2

Assay Certificates

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Submitted By: David Hjerpe
Receiving Lab: Canada-Vancouver
Received: December 02, 2010
Report Date: January 17, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN10006573.2

CLIENT JOB INFORMATION

Project: Raft
Shipment ID:
P.O. Number
Number of Samples: 45

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

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	43	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	1	Pulverize to 85% - 200 mesh			VAN
G601	44	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1DX2	45	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
4B02	10	LiBO2/Li2B4O7 fusion ICP-MS analysis	0.2	Completed	VAN

ADDITIONAL COMMENTS

Version 2: 4B02 for Sample IDs 4002 to 4011 included

Invoice To: Newmac Resources Inc.
2605 Jane Street
Port Moody BC V3H 2K6
Canada

CC: David Schmidt
David Bridge

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: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Raft
Report Date: January 17, 2011

CERTIFICATE OF ANALYSIS VAN10006573.2

Method		WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4001	Drill Core	3.07	0.008	0.3	22.6	5.3	53	<0.1	21.7	8.1	280	2.68	1.0	0.7	1.7	4.1	10	<0.1	0.2	<0.1	36
4002	Drill Core	4.45	0.009	0.7	15.7	6.3	72	<0.1	19.3	8.5	573	2.86	0.9	1.3	1.9	11.0	48	<0.1	0.3	<0.1	40
4003	Drill Core	2.15	0.011	1.5	50.1	10.2	75	0.2	18.1	10.5	481	2.91	3.1	2.8	2.0	10.2	46	<0.1	1.8	0.1	22
4004	Drill Core	5.97	0.013	2.1	5.8	9.7	40	0.1	2.2	2.7	309	1.59	1.3	2.4	1.9	19.6	59	<0.1	0.6	<0.1	9
4005	Drill Core	2.80	0.013	0.3	3.9	7.7	37	<0.1	1.3	2.3	313	1.54	0.8	1.0	1.7	20.7	73	<0.1	0.7	<0.1	13
4006	Drill Core	0.92	0.013	0.4	10.4	6.3	48	2.3	2.7	3.5	345	1.92	0.7	1.0	1.1	15.5	60	<0.1	0.7	<0.1	21
4007	Drill Core	6.52	0.012	0.8	6.1	8.0	43	0.1	2.8	3.3	296	1.72	10.0	0.9	2.1	26.0	70	<0.1	0.7	<0.1	14
4008	Drill Core	8.11	0.013	15.3	7.0	5.1	52	<0.1	3.8	3.2	316	1.93	<0.5	1.0	2.7	16.0	42	<0.1	0.5	<0.1	28
4009	Drill Core	7.56	0.011	7.8	23.0	5.8	57	<0.1	9.0	5.7	352	2.28	<0.5	3.3	1.0	14.3	38	<0.1	0.3	<0.1	34
4010	Drill Core	7.61	0.013	6.6	50.6	8.1	91	0.2	41.5	17.3	563	4.41	2.4	0.6	2.0	9.2	43	<0.1	0.8	<0.1	69
4011	Drill Core	6.48	0.014	1.9	53.9	10.1	70	0.2	30.8	14.9	489	3.63	0.8	0.5	1.8	4.8	44	<0.1	0.5	<0.1	54
4012	Drill Core	7.98	0.014	5.0	45.5	8.9	46	0.1	18.5	9.1	392	2.50	1.3	1.2	2.2	5.8	48	<0.1	0.5	0.1	35
4013	Drill Core	7.26	0.016	13.2	53.1	4.5	47	<0.1	21.6	11.4	420	3.02	<0.5	0.8	2.0	5.8	67	<0.1	0.3	<0.1	49
4014	Drill Core	9.05	0.012	2.2	22.5	4.2	39	<0.1	14.7	6.7	338	1.97	<0.5	1.3	1.2	5.3	88	<0.1	<0.1	0.2	37
4015	Drill Core	6.91	0.012	4.4	23.5	6.7	48	<0.1	15.6	7.8	360	2.46	<0.5	0.9	1.0	11.2	53	<0.1	0.3	<0.1	41
4016	Drill Core	3.30	0.010	2.9	30.1	6.9	52	<0.1	21.2	8.6	414	2.81	<0.5	1.0	2.2	5.1	71	<0.1	0.2	<0.1	48
4017	Drill Core	8.55	0.013	2.3	27.1	5.2	55	<0.1	22.5	8.3	446	2.98	<0.5	0.5	0.8	3.2	70	<0.1	0.3	<0.1	47
4018	Drill Core	8.70	0.010	0.2	7.1	2.0	97	<0.1	3.2	13.7	757	4.45	<0.5	0.4	<0.5	3.0	89	<0.1	0.1	<0.1	144
4019	Drill Core	2.75	0.009	0.1	8.5	1.4	88	<0.1	2.8	11.8	666	4.14	<0.5	0.4	1.1	4.1	65	<0.1	<0.1	<0.1	126
4020	Drill Core	9.31	0.010	0.1	13.0	1.3	83	<0.1	5.1	12.2	634	3.81	<0.5	0.4	0.9	4.5	61	<0.1	<0.1	<0.1	112
4021	Drill Core	6.31	0.009	<0.1	10.1	1.4	83	<0.1	3.3	13.1	699	4.03	<0.5	0.3	1.2	1.1	77	<0.1	<0.1	<0.1	123
4022	Drill Core	4.06	0.008	0.3	12.1	1.5	85	<0.1	2.6	12.0	542	4.13	<0.5	0.6	<0.5	1.4	58	<0.1	<0.1	<0.1	122
4023	Drill Core	7.44	0.008	1.3	0.7	13.0	14	<0.1	1.0	1.4	184	0.67	<0.5	8.8	0.8	9.7	22	<0.1	<0.1	0.2	10
4024	Drill Core	9.74	0.008	0.1	10.7	2.1	71	<0.1	3.4	11.8	564	3.62	<0.5	1.3	1.8	2.5	78	<0.1	<0.1	<0.1	113
4025	Drill Core	8.08	0.005	0.2	20.0	1.5	56	<0.1	14.5	12.2	439	2.73	<0.5	0.8	<0.5	1.2	73	<0.1	<0.1	<0.1	77
4026	Drill Core	8.30	0.007	<0.1	21.9	1.4	46	<0.1	28.4	13.2	389	2.33	<0.5	0.6	0.7	0.8	79	<0.1	<0.1	<0.1	57
4027	Drill Core	8.96	0.015	0.1	8.2	1.1	50	<0.1	31.2	12.1	374	2.30	<0.5	0.3	<0.5	1.2	75	<0.1	<0.1	<0.1	60
4028	Drill Core	8.45	0.011	0.2	7.1	2.0	51	<0.1	30.6	12.5	363	2.28	<0.5	1.0	1.4	1.6	80	<0.1	<0.1	<0.1	59
4029	Drill Core	8.84	0.009	0.2	11.5	1.2	49	<0.1	29.0	12.8	369	2.26	<0.5	0.7	0.5	1.1	77	<0.1	<0.1	<0.1	54
4030	Rock Chip	0.05	0.032	<0.1	0.5	0.6	3	<0.1	1.0	0.4	19	0.17	0.7	<0.1	3.6	0.6	2	<0.1	<0.1	<0.1	<2

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Client: **Newmac Resources Inc.**
2605 Jane Street
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Project: Raft
Report Date: January 17, 2011

CERTIFICATE OF ANALYSIS VAN10006573.2

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	4B
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ba
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	1
4001	Drill Core	0.20	0.050	11	41	0.75	111	0.111	1	1.51	0.012	0.61	0.2	<0.01	3.1	0.2	0.13	6	<0.5	<0.2	N.A.
4002	Drill Core	1.12	0.057	23	41	0.82	231	0.125	1	1.71	0.027	0.60	0.1	<0.01	4.7	0.2	0.17	7	<0.5	<0.2	2011
4003	Drill Core	1.12	0.025	34	25	0.72	108	0.033	3	1.44	0.021	0.32	0.2	<0.01	2.6	0.1	0.57	6	<0.5	<0.2	2075
4004	Drill Core	1.32	0.062	47	3	0.36	67	0.005	3	0.92	0.020	0.19	0.2	<0.01	1.7	<0.1	0.13	3	<0.5	<0.2	2696
4005	Drill Core	1.45	0.054	59	4	0.35	93	0.012	3	0.88	0.024	0.18	0.1	<0.01	1.5	0.1	0.07	3	<0.5	<0.2	4118
4006	Drill Core	1.08	0.069	49	6	0.52	232	0.063	1	1.12	0.030	0.32	7.5	<0.01	2.4	0.1	0.08	5	<0.5	<0.2	3686
4007	Drill Core	1.41	0.058	80	6	0.43	86	0.016	4	0.97	0.023	0.23	0.2	<0.01	2.0	0.2	0.08	4	<0.5	<0.2	2803
4008	Drill Core	0.70	0.041	36	11	0.51	281	0.091	1	1.09	0.040	0.43	<0.1	<0.01	3.0	0.2	0.11	4	<0.5	<0.2	4143
4009	Drill Core	0.79	0.015	30	19	0.56	192	0.087	1	1.11	0.035	0.42	<0.1	<0.01	3.2	0.2	0.29	5	<0.5	<0.2	3133
4010	Drill Core	0.65	0.041	18	60	1.17	249	0.182	1	2.45	0.019	0.96	0.1	<0.01	6.9	0.3	0.53	9	<0.5	0.3	2158
4011	Drill Core	0.31	0.007	13	46	1.08	271	0.125	1	2.22	0.020	0.98	0.3	<0.01	4.8	0.2	0.64	8	<0.5	<0.2	1976
4012	Drill Core	0.90	0.008	12	32	0.73	148	0.083	1	1.35	0.019	0.42	0.1	<0.01	3.1	0.2	0.50	5	<0.5	<0.2	N.A.
4013	Drill Core	0.91	0.013	9	42	0.93	178	0.125	<1	1.68	0.036	0.58	2.0	<0.01	4.8	0.2	0.73	6	<0.5	<0.2	N.A.
4014	Drill Core	0.44	0.008	10	30	0.61	230	0.104	1	1.19	0.030	0.53	<0.1	<0.01	3.2	0.2	0.26	5	<0.5	<0.2	N.A.
4015	Drill Core	0.58	0.007	16	31	0.75	184	0.099	1	1.32	0.030	0.39	<0.1	<0.01	3.1	0.1	0.29	6	<0.5	<0.2	N.A.
4016	Drill Core	0.56	0.006	13	36	0.91	355	0.153	<1	1.74	0.032	0.82	0.1	<0.01	3.9	0.3	0.32	7	0.6	<0.2	N.A.
4017	Drill Core	0.70	0.011	10	42	0.93	324	0.165	<1	1.79	0.027	0.86	0.1	<0.01	4.5	0.2	0.39	7	<0.5	<0.2	N.A.
4018	Drill Core	1.56	0.260	23	5	1.58	990	0.215	<1	2.02	0.084	1.09	<0.1	<0.01	6.3	0.2	0.09	9	<0.5	<0.2	N.A.
4019	Drill Core	1.15	0.260	24	5	1.47	947	0.250	<1	1.87	0.082	1.21	<0.1	<0.01	5.3	0.3	0.08	8	<0.5	<0.2	N.A.
4020	Drill Core	1.28	0.229	23	12	1.38	974	0.269	1	1.88	0.083	1.26	<0.1	<0.01	4.5	0.3	0.12	8	<0.5	<0.2	N.A.
4021	Drill Core	1.56	0.263	12	5	1.61	985	0.244	<1	1.98	0.083	1.07	0.1	<0.01	6.7	0.2	0.08	8	<0.5	<0.2	N.A.
4022	Drill Core	1.21	0.262	8	5	1.41	950	0.245	<1	1.90	0.089	1.15	<0.1	<0.01	4.6	0.2	0.14	8	<0.5	<0.2	N.A.
4023	Drill Core	0.62	0.028	14	7	0.21	36	0.023	1	0.45	0.059	0.17	0.2	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2	N.A.
4024	Drill Core	1.65	0.244	12	7	1.39	766	0.213	2	1.73	0.103	0.77	0.2	<0.01	5.8	0.2	0.16	8	<0.5	<0.2	N.A.
4025	Drill Core	1.10	0.215	8	24	1.27	706	0.212	<1	1.66	0.150	0.98	<0.1	<0.01	3.8	0.2	0.12	6	<0.5	<0.2	N.A.
4026	Drill Core	1.16	0.158	7	43	1.35	434	0.213	<1	1.64	0.135	0.83	<0.1	<0.01	2.7	0.2	0.10	6	<0.5	<0.2	N.A.
4027	Drill Core	0.99	0.146	9	56	1.39	493	0.222	<1	1.74	0.154	0.98	<0.1	<0.01	2.6	0.2	0.05	6	<0.5	<0.2	N.A.
4028	Drill Core	1.04	0.147	11	54	1.36	411	0.231	1	1.70	0.147	0.79	0.1	<0.01	2.6	0.2	0.06	6	<0.5	<0.2	N.A.
4029	Drill Core	1.03	0.151	5	46	1.38	389	0.217	<1	1.64	0.116	0.87	<0.1	<0.01	2.0	0.2	0.06	6	<0.5	<0.2	N.A.
4030	Rock Chip	0.01	0.006	2	<1	0.01	6	0.002	<1	0.06	<0.001	<0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2	N.A.

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Project: Raft
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CERTIFICATE OF ANALYSIS VAN10006573.2

Method		4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B
Analyte		Be	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr	Nd
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		1	0.2	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02	0.3
4001	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.
4002	Drill Core	1	9.9	6.9	14.6	8.4	24.1	99.2	2	264.9	0.9	30.6	3.6	64	1.6	340.9	17.5	84.8	153.7	16.22	55.1
4003	Drill Core	2	12.0	12.8	17.7	5.8	25.1	143.1	4	227.8	1.5	27.8	5.8	51	2.2	212.3	15.2	96.7	160.1	16.78	56.7
4004	Drill Core	2	3.1	17.5	15.0	7.1	20.3	116.5	2	312.7	0.9	33.9	5.1	33	2.0	284.9	12.0	110.8	180.0	17.46	59.6
4005	Drill Core	1	3.3	11.8	14.2	6.8	15.9	91.0	<1	463.2	0.5	32.4	2.0	33	1.7	305.7	8.1	99.2	159.5	16.04	52.8
4006	Drill Core	2	4.4	9.0	14.0	8.3	19.4	77.0	1	462.2	0.6	26.2	2.0	34	13.1	337.8	9.8	92.8	151.5	15.05	51.6
4007	Drill Core	1	3.6	13.3	13.1	6.4	16.4	103.6	<1	342.6	0.5	39.5	3.6	31	5.3	263.9	10.5	130.3	210.3	20.32	64.4
4008	Drill Core	1	4.2	5.9	14.2	8.0	22.6	79.6	<1	559.5	0.6	41.2	2.2	41	0.8	337.4	10.4	122.8	200.4	20.16	66.7
4009	Drill Core	1	7.6	6.7	15.7	6.5	27.1	97.5	1	476.2	1.4	41.4	5.4	56	0.9	255.7	12.1	128.1	216.4	21.42	71.8
4010	Drill Core	2	20.8	20.0	21.5	8.2	36.8	145.2	2	272.3	1.3	37.9	3.2	128	4.1	311.5	25.0	107.7	199.0	21.33	73.5
4011	Drill Core	3	17.8	21.9	20.0	7.1	18.5	120.9	<1	221.0	0.9	28.9	3.2	114	2.6	280.3	19.2	75.5	143.4	15.89	55.8
4012	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.
4013	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.
4014	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.
4015	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.
4016	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.
4017	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.
4018	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.
4019	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.
4020	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.
4021	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.
4022	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.
4023	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.
4024	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.
4025	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.
4026	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.
4027	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.
4028	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.
4029	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.
4030	Rock Chip	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.

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Project: Raft
Report Date: January 17, 2011

CERTIFICATE OF ANALYSIS VAN10006573.2

		Method	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Mo	Cu	Pb	Zn	Ni	As	Cd	Sb	Bi	Ag
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01	0.1	0.1	0.1	1	0.1	0.5	0.1	0.1	0.1	0.1
4001	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.
4002	Drill Core		7.36	1.44	5.30	0.68	3.45	0.61	1.70	0.25	1.74	0.28	0.6	18.2	7.6	76	22.0	0.9	<0.1	0.3	<0.1	<0.1
4003	Drill Core		7.22	1.53	4.89	0.64	3.07	0.52	1.39	0.20	1.36	0.21	1.9	57.1	12.4	78	20.5	3.1	<0.1	1.6	0.2	0.2
4004	Drill Core		6.97	1.68	4.65	0.53	2.45	0.40	1.04	0.16	1.09	0.18	2.3	6.2	12.2	43	2.3	1.3	<0.1	0.5	<0.1	0.1
4005	Drill Core		5.90	1.85	3.70	0.38	1.68	0.27	0.73	0.12	0.84	0.14	0.4	4.5	8.8	41	1.6	1.0	<0.1	0.5	<0.1	<0.1
4006	Drill Core		5.85	1.74	3.68	0.42	1.88	0.32	1.00	0.15	1.05	0.18	0.4	10.8	7.5	49	3.1	0.6	<0.1	0.6	<0.1	2.5
4007	Drill Core		7.50	1.76	4.62	0.48	2.22	0.35	0.88	0.14	1.01	0.16	0.8	7.0	9.9	45	3.1	9.0	<0.1	0.5	<0.1	<0.1
4008	Drill Core		7.55	2.04	4.38	0.48	2.26	0.34	0.86	0.13	0.99	0.17	18.7	8.4	5.7	53	4.4	<0.5	<0.1	0.5	<0.1	<0.1
4009	Drill Core		8.63	1.79	5.33	0.59	2.66	0.39	1.04	0.15	1.11	0.18	11.8	29.3	7.8	66	11.1	<0.5	<0.1	0.3	0.1	<0.1
4010	Drill Core		11.21	1.86	8.32	1.05	5.22	0.84	2.22	0.30	2.12	0.32	8.7	59.1	10.1	99	46.8	2.6	<0.1	0.7	<0.1	0.1
4011	Drill Core		8.30	1.60	6.21	0.78	4.02	0.65	1.67	0.25	1.69	0.25	2.1	60.4	12.1	79	33.2	1.0	<0.1	0.4	0.1	0.2
4012	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.
4013	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.
4014	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.
4015	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.
4016	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.
4017	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.
4018	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.
4019	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.
4020	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.
4021	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.
4022	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.
4023	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.
4024	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.
4025	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.
4026	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.
4027	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.
4028	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.
4029	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.
4030	Rock Chip		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.

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2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Raft
Report Date: January 17, 2011

CERTIFICATE OF ANALYSIS VAN10006573.2

	Method	1DX	1DX	1DX	1DX
	Analyte	Au	Hg	Tl	Se
	Unit	ppb	ppm	ppm	ppm
	MDL	0.5	0.01	0.1	0.5
4001	Drill Core	N.A.	N.A.	N.A.	N.A.
4002	Drill Core	2.3	<0.01	0.2	<0.5
4003	Drill Core	2.4	<0.01	0.2	<0.5
4004	Drill Core	1.1	<0.01	0.1	<0.5
4005	Drill Core	<0.5	<0.01	<0.1	<0.5
4006	Drill Core	1.4	<0.01	0.1	<0.5
4007	Drill Core	<0.5	<0.01	<0.1	<0.5
4008	Drill Core	0.6	<0.01	0.2	<0.5
4009	Drill Core	0.9	<0.01	0.2	<0.5
4010	Drill Core	2.3	<0.01	0.4	<0.5
4011	Drill Core	1.9	<0.01	0.3	<0.5
4012	Drill Core	N.A.	N.A.	N.A.	N.A.
4013	Drill Core	N.A.	N.A.	N.A.	N.A.
4014	Drill Core	N.A.	N.A.	N.A.	N.A.
4015	Drill Core	N.A.	N.A.	N.A.	N.A.
4016	Drill Core	N.A.	N.A.	N.A.	N.A.
4017	Drill Core	N.A.	N.A.	N.A.	N.A.
4018	Drill Core	N.A.	N.A.	N.A.	N.A.
4019	Drill Core	N.A.	N.A.	N.A.	N.A.
4020	Drill Core	N.A.	N.A.	N.A.	N.A.
4021	Drill Core	N.A.	N.A.	N.A.	N.A.
4022	Drill Core	N.A.	N.A.	N.A.	N.A.
4023	Drill Core	N.A.	N.A.	N.A.	N.A.
4024	Drill Core	N.A.	N.A.	N.A.	N.A.
4025	Drill Core	N.A.	N.A.	N.A.	N.A.
4026	Drill Core	N.A.	N.A.	N.A.	N.A.
4027	Drill Core	N.A.	N.A.	N.A.	N.A.
4028	Drill Core	N.A.	N.A.	N.A.	N.A.
4029	Drill Core	N.A.	N.A.	N.A.	N.A.
4030	Rock Chip	N.A.	N.A.	N.A.	N.A.

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2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Raft
Report Date: January 17, 2011

CERTIFICATE OF ANALYSIS VAN10006573.2

Method		WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4031	Rock Pulp	0.04	I.S.	679.0	3949	61.6	72	32.8	17.5	35.8	584	1.91	1166	1.6	807.0	0.8	120	0.1	72.5	30.2	14
4032	Drill Core	7.76	0.008	0.4	16.7	1.0	42	<0.1	36.9	12.6	346	2.09	0.6	0.4	2.7	0.8	68	<0.1	<0.1	<0.1	47
4033	Drill Core	9.56	0.008	0.2	20.3	0.7	42	<0.1	33.8	12.4	329	2.16	<0.5	0.5	2.9	1.5	59	<0.1	<0.1	<0.1	53
4034	Drill Core	9.71	0.009	0.1	15.2	1.2	39	<0.1	35.0	12.4	317	2.05	<0.5	0.7	0.6	1.3	66	<0.1	<0.1	<0.1	47
4035	Drill Core	9.60	0.011	0.3	49.4	6.1	62	0.2	11.4	15.6	429	3.38	3.7	0.7	2.3	1.3	103	0.1	0.2	<0.1	93
4036	Drill Core	7.60	0.007	0.4	37.0	1.5	44	<0.1	35.4	13.3	342	2.21	<0.5	0.6	<0.5	2.2	63	<0.1	<0.1	<0.1	52
4037	Drill Core	8.84	0.007	0.3	32.5	2.8	44	<0.1	36.1	13.2	334	2.12	<0.5	0.8	<0.5	3.0	53	<0.1	<0.1	<0.1	46
4038	Drill Core	10.60	0.009	0.2	37.0	2.4	35	<0.1	33.1	12.3	302	1.98	0.7	1.1	<0.5	3.3	66	<0.1	<0.1	<0.1	46
4039	Drill Core	8.67	0.012	0.3	27.3	2.5	40	<0.1	34.1	13.0	355	2.19	2.3	1.0	<0.5	2.6	99	<0.1	<0.1	<0.1	52
4040	Drill Core	9.02	0.008	0.3	34.7	1.2	46	<0.1	32.8	15.2	372	2.39	0.8	0.5	<0.5	1.9	78	<0.1	<0.1	<0.1	58
4041	Drill Core	8.75	0.011	0.2	34.5	1.0	48	0.1	37.7	14.5	369	2.14	<0.5	0.5	<0.5	2.1	60	<0.1	<0.1	<0.1	51
4042	Drill Core	7.50	<0.005	0.4	4.8	3.4	48	<0.1	25.9	9.9	372	1.95	0.6	2.2	<0.5	7.5	71	<0.1	<0.1	<0.1	44
4043	Drill Core	6.22	0.005	0.4	22.5	2.5	67	<0.1	6.8	13.5	502	3.52	0.7	0.8	<0.5	1.6	76	<0.1	0.1	<0.1	102
4044	Drill Core	4.19	<0.005	0.2	7.3	2.3	64	<0.1	6.1	11.7	527	3.13	2.3	1.1	<0.5	2.3	95	<0.1	0.1	0.1	94
4045	Drill Core	6.77	<0.005	0.2	4.7	7.4	82	<0.1	7.4	13.8	705	3.89	6.5	2.1	<0.5	5.1	143	<0.1	0.2	0.4	84

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Project: Raft
Report Date: January 17, 2011

CERTIFICATE OF ANALYSIS VAN10006573.2

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	4B
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ba
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	1
4031	Rock Pulp	3.03	0.051	6	169	0.20	63	0.024	18	0.68	0.036	0.11	10.8	0.21	1.1	<0.1	0.62	2	2.9	3.0	N.A.
4032	Drill Core	1.05	0.119	6	63	1.38	255	0.212	<1	1.44	0.114	0.68	<0.1	<0.01	2.3	0.1	0.06	6	<0.5	<0.2	N.A.
4033	Drill Core	0.96	0.150	8	56	1.27	311	0.200	<1	1.42	0.104	0.75	<0.1	<0.01	2.4	0.1	0.08	5	<0.5	<0.2	N.A.
4034	Drill Core	0.98	0.163	6	57	1.28	258	0.195	2	1.41	0.110	0.66	<0.1	<0.01	2.0	0.1	0.07	5	<0.5	0.5	N.A.
4035	Drill Core	2.28	0.273	7	18	1.49	116	0.179	3	1.58	0.066	0.19	0.2	<0.01	3.5	<0.1	0.33	10	<0.5	<0.2	N.A.
4036	Drill Core	0.93	0.182	9	48	1.33	344	0.186	1	1.45	0.097	0.64	<0.1	<0.01	2.0	0.1	0.10	6	<0.5	<0.2	N.A.
4037	Drill Core	1.13	0.198	12	49	1.22	225	0.154	3	1.35	0.083	0.42	<0.1	<0.01	2.1	<0.1	0.09	6	<0.5	<0.2	N.A.
4038	Drill Core	1.01	0.153	10	47	1.18	271	0.161	<1	1.23	0.081	0.51	<0.1	<0.01	2.5	0.2	0.15	5	<0.5	<0.2	N.A.
4039	Drill Core	1.61	0.169	8	52	1.31	263	0.166	2	1.37	0.069	0.46	0.4	<0.01	3.1	0.1	0.13	6	<0.5	<0.2	N.A.
4040	Drill Core	1.20	0.212	9	47	1.44	427	0.203	1	1.57	0.117	0.73	<0.1	<0.01	2.7	0.2	0.16	6	<0.5	<0.2	N.A.
4041	Drill Core	0.97	0.194	9	50	1.31	462	0.194	<1	1.42	0.114	0.81	<0.1	<0.01	2.4	0.2	0.12	6	<0.5	<0.2	N.A.
4042	Drill Core	1.20	0.146	12	40	1.11	253	0.155	1	1.22	0.086	0.41	<0.1	<0.01	2.8	<0.1	<0.05	5	<0.5	<0.2	N.A.
4043	Drill Core	1.68	0.270	8	12	1.39	359	0.191	1	1.67	0.090	0.43	0.1	<0.01	4.7	<0.1	0.23	8	<0.5	<0.2	N.A.
4044	Drill Core	2.21	0.245	11	13	1.32	413	0.185	<1	1.57	0.077	0.58	<0.1	<0.01	4.4	0.1	0.27	7	<0.5	<0.2	N.A.
4045	Drill Core	2.96	0.276	23	12	1.55	159	0.089	4	1.91	0.036	0.27	0.2	<0.01	6.9	0.1	0.59	7	<0.5	<0.2	N.A.

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Project: Raft
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CERTIFICATE OF ANALYSIS VAN10006573.2

	Method	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B
	Analyte	Be	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr	Nd
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	1	0.2	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02	0.3
4031	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.
4032	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.
4033	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.
4034	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.
4035	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.
4036	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.
4037	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.
4038	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.
4039	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.
4040	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.
4041	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.
4042	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.
4043	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.
4044	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.
4045	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.

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2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Raft
Report Date: January 17, 2011

CERTIFICATE OF ANALYSIS VAN10006573.2

	Method	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Mo	Cu	Pb	Zn	Ni	As	Cd	Sb	Bi	Ag
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01	0.1	0.1	0.1	1	0.1	0.5	0.1	0.1	0.1	0.1
4031	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.
4032	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.
4033	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.
4034	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.
4035	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.
4036	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.
4037	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.
4038	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.
4039	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.
4040	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.
4041	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.
4042	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.
4043	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.
4044	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.
4045	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.

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CERTIFICATE OF ANALYSIS VAN10006573.2

Method		1DX	1DX	1DX	1DX
Analyte		Au	Hg	Tl	Se
Unit		ppb	ppm	ppm	ppm
MDL		0.5	0.01	0.1	0.5
4031	Rock Pulp	N.A.	N.A.	N.A.	N.A.
4032	Drill Core	N.A.	N.A.	N.A.	N.A.
4033	Drill Core	N.A.	N.A.	N.A.	N.A.
4034	Drill Core	N.A.	N.A.	N.A.	N.A.
4035	Drill Core	N.A.	N.A.	N.A.	N.A.
4036	Drill Core	N.A.	N.A.	N.A.	N.A.
4037	Drill Core	N.A.	N.A.	N.A.	N.A.
4038	Drill Core	N.A.	N.A.	N.A.	N.A.
4039	Drill Core	N.A.	N.A.	N.A.	N.A.
4040	Drill Core	N.A.	N.A.	N.A.	N.A.
4041	Drill Core	N.A.	N.A.	N.A.	N.A.
4042	Drill Core	N.A.	N.A.	N.A.	N.A.
4043	Drill Core	N.A.	N.A.	N.A.	N.A.
4044	Drill Core	N.A.	N.A.	N.A.	N.A.
4045	Drill Core	N.A.	N.A.	N.A.	N.A.

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QUALITY CONTROL REPORT VAN10006573.2

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
4006	Drill Core	0.92	0.013	0.4	10.4	6.3	48	2.3	2.7	3.5	345	1.92	0.7	1.0	1.1	15.5	60	<0.1	0.7	<0.1	21
REP 4006	QC																				
4025	Drill Core	8.08	0.005	0.2	20.0	1.5	56	<0.1	14.5	12.2	439	2.73	<0.5	0.8	<0.5	1.2	73	<0.1	<0.1	<0.1	77
REP 4025	QC			0.2	20.7	1.4	55	<0.1	14.4	12.0	432	2.73	<0.5	0.9	<0.5	1.1	71	<0.1	<0.1	<0.1	76
REP 4028	QC		0.011																		
4045	Drill Core	6.77	<0.005	0.2	4.7	7.4	82	<0.1	7.4	13.8	705	3.89	6.5	2.1	<0.5	5.1	143	<0.1	0.2	0.4	84
REP 4045	QC		<0.005																		
Core Reject Duplicates																					
4028	Drill Core	8.45	0.011	0.2	7.1	2.0	51	<0.1	30.6	12.5	363	2.28	<0.5	1.0	1.4	1.6	80	<0.1	<0.1	<0.1	59
DUP 4028	QC		0.007	0.1	6.7	2.0	48	<0.1	28.7	12.0	346	2.15	<0.5	1.0	<0.5	1.3	74	<0.1	<0.1	<0.1	56
Reference Materials																					
STD DS7	Standard			17.1	103.3	59.9	379	0.9	46.9	8.2	575	2.18	49.9	4.1	56.6	3.9	69	5.4	5.6	4.3	72
STD DS7	Standard			18.8	102.9	65.3	384	0.9	50.8	8.5	590	2.27	48.7	4.5	60.9	4.2	68	5.6	5.5	4.4	75
STD DS8	Standard			11.0	100.1	112.9	294	1.6	33.5	6.6	584	2.30	25.8	2.5	96.9	6.1	63	2.3	5.3	6.5	37
STD DS8	Standard			13.0	106.5	123.4	305	1.7	38.0	6.9	587	2.37	25.5	2.7	106.9	7.0	62	2.0	5.4	6.6	38
STD DS8	Standard																				
STD DS8	Standard																				
STD OREAS45PA	Standard																				
STD OXH66	Standard		1.280																		
STD OXH66	Standard		1.269																		
STD OXK79	Standard		3.665																		
STD SO-18	Standard																				
STD SO-18	Standard																				
STD DS7 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	50	4.9	70	4.4	72	6.4	4.6	4.5	84
STD OXH66 Expected			1.285																		
STD OXK79 Expected			3.532																		
STD OREAS45PA Expected																					
STD DS8 Expected				13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1

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2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Raft
Report Date: January 17, 2011

QUALITY CONTROL REPORT VAN10006573.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	4B
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ba
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	1
Pulp Duplicates																					
4006	Drill Core	1.08	0.069	49	6	0.52	232	0.063	1	1.12	0.030	0.32	7.5	<0.01	2.4	0.1	0.08	5	<0.5	<0.2	3686
REP 4006	QC																				3682
4025	Drill Core	1.10	0.215	8	24	1.27	706	0.212	<1	1.66	0.150	0.98	<0.1	<0.01	3.8	0.2	0.12	6	<0.5	<0.2	N.A.
REP 4025	QC	1.09	0.224	7	24	1.27	707	0.203	<1	1.68	0.147	1.01	<0.1	<0.01	3.8	0.2	0.12	6	<0.5	<0.2	
REP 4028	QC																				
4045	Drill Core	2.96	0.276	23	12	1.55	159	0.089	4	1.91	0.036	0.27	0.2	<0.01	6.9	0.1	0.59	7	<0.5	<0.2	N.A.
REP 4045	QC																				
Core Reject Duplicates																					
4028	Drill Core	1.04	0.147	11	54	1.36	411	0.231	1	1.70	0.147	0.79	0.1	<0.01	2.6	0.2	0.06	6	<0.5	<0.2	N.A.
DUP 4028	QC	0.96	0.137	9	51	1.29	392	0.214	1	1.63	0.134	0.77	<0.1	<0.01	2.4	0.2	0.06	6	<0.5	<0.2	N.A.
Reference Materials																					
STD DS7	Standard	0.88	0.070	11	163	0.96	368	0.107	35	0.92	0.082	0.43	3.2	0.19	1.9	3.7	0.18	4	3.2	1.0	
STD DS7	Standard	0.90	0.072	11	172	0.99	375	0.112	38	0.95	0.084	0.45	3.6	0.21	2.0	3.9	0.18	5	3.4	1.8	
STD DS8	Standard	0.66	0.078	12	104	0.57	257	0.103	3	0.85	0.076	0.39	3.0	0.18	1.7	5.1	0.15	4	5.3	5.5	
STD DS8	Standard	0.69	0.076	14	111	0.59	263	0.116	2	0.89	0.081	0.41	2.9	0.19	1.8	5.0	0.15	5	4.9	5.5	
STD DS8	Standard																				
STD DS8	Standard																				
STD OREAS45PA	Standard																				
STD OXH66	Standard																				
STD OXH66	Standard																				
STD OXK79	Standard																				
STD SO-18	Standard																				514
STD SO-18	Standard																				517
STD DS7 Expected		0.93	0.08	13	192	1.05	410	0.124	39	1.0195	0.089	0.44	3.4	0.21	2.5	4.2	0.19	5	3.5	1.18	
STD OXH66 Expected																					
STD OXK79 Expected																					
STD OREAS45PA Expected																					
STD DS8 Expected		0.7	0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5	

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QUALITY CONTROL REPORT VAN10006573.2

	Method	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B
	Analyte	Be	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr	Nd
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	1	0.2	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02	0.3
Pulp Duplicates																					
4006	Drill Core	2	4.4	9.0	14.0	8.3	19.4	77.0	1	462.2	0.6	26.2	2.0	34	13.1	337.8	9.8	92.8	151.5	15.05	51.6
REP 4006	QC	1	3.9	8.8	13.7	7.3	19.1	75.6	1	457.4	0.7	27.5	2.2	35	14.4	326.4	9.9	95.3	157.3	15.68	52.1
4025	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.
REP 4025	QC																				
REP 4028	QC																				
4045	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.
REP 4045	QC																				
Core Reject Duplicates																					
4028	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.
DUP 4028	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 DS7	Standard																				
STD DS7	Standard																				
STD DS8	Standard																				
STD DS8	Standard																				
STD DS8	Standard																				
STD DS8	Standard																				
STD OREAS45PA	Standard																				
STD OXH66	Standard																				
STD OXH66	Standard																				
STD OXK79	Standard																				
STD SO-18	Standard	1	27.9	7.0	16.9	9.9	20.1	28.6	15	406.5	6.8	10.1	16.1	217	14.1	313.7	30.4	12.3	26.4	3.30	13.7
STD SO-18	Standard	<1	28.1	7.1	17.4	9.2	20.5	29.2	16	409.0	6.8	10.2	16.4	222	14.3	300.7	30.4	12.6	27.0	3.39	14.1
STD DS7 Expected																					
STD OXH66 Expected																					
STD OXK79 Expected																					
STD OREAS45PA Expected																					
STD DS8 Expected																					

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QUALITY CONTROL REPORT VAN10006573.2

	Method	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Mo	Cu	Pb	Zn	Ni	As	Cd	Sb	Bi	Ag
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01	0.1	0.1	0.1	1	0.1	0.5	0.1	0.1	0.1	0.1
Pulp Duplicates																					
4006	Drill Core	5.85	1.74	3.68	0.42	1.88	0.32	1.00	0.15	1.05	0.18	0.4	10.8	7.5	49	3.1	0.6	<0.1	0.6	<0.1	2.5
REP 4006	QC	5.89	1.78	3.82	0.43	1.97	0.34	0.91	0.13	1.00	0.18										
4025	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.
REP 4025	QC																				
REP 4028	QC																				
4045	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.
REP 4045	QC																				
Core Reject Duplicates																					
4028	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.
DUP 4028	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 DS7	Standard																				
STD DS7	Standard																				
STD DS8	Standard																				
STD DS8	Standard																				
STD DS8	Standard											13.1	111.5	133.7	314	38.4	26.4	2.1	5.5	6.9	1.9
STD DS8	Standard											14.5	114.1	133.9	305	36.8	24.7	2.1	5.4	6.7	1.8
STD OREAS45PA	Standard											1.0	605.2	20.2	117	301.3	5.2	<0.1	0.2	0.2	0.3
STD OXH66	Standard																				
STD OXH66	Standard																				
STD OXK79	Standard																				
STD SO-18	Standard	2.83	0.83	2.85	0.47	2.90	0.59	1.71	0.26	1.81	0.26										
STD SO-18	Standard	2.81	0.84	2.87	0.48	2.87	0.58	1.76	0.26	1.72	0.26										
STD DS7 Expected																					
STD OXH66 Expected																					
STD OXK79 Expected																					
STD OREAS45PA Expected												0.9	600	19	119	281	4.2	0.09	0.13	0.18	0.3
STD DS8 Expected												13.44	110	123	312	38.1	26	2.38	4.8	6.67	1.69

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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Raft
Report Date: January 17, 2011

QUALITY CONTROL REPORT VAN10006573.2

	Method	1DX	1DX	1DX	1DX
	Analyte	Au	Hg	Tl	Se
	Unit	ppb	ppm	ppm	ppm
	MDL	0.5	0.01	0.1	0.5
Pulp Duplicates					
4006	Drill Core	1.4	<0.01	0.1	<0.5
REP 4006	QC				
4025	Drill Core	N.A.	N.A.	N.A.	N.A.
REP 4025	QC				
REP 4028	QC				
4045	Drill Core	N.A.	N.A.	N.A.	N.A.
REP 4045	QC				
Core Reject Duplicates					
4028	Drill Core	N.A.	N.A.	N.A.	N.A.
DUP 4028	QC	N.A.	N.A.	N.A.	N.A.
Reference Materials					
STD DS7	Standard				
STD DS7	Standard				
STD DS8	Standard				
STD DS8	Standard				
STD DS8	Standard	91.3	0.19	5.1	4.4
STD DS8	Standard	117.8	0.20	5.2	5.1
STD OREAS45PA	Standard	53.1	0.03	<0.1	0.6
STD OXH66	Standard				
STD OXH66	Standard				
STD OXK79	Standard				
STD SO-18	Standard				
STD SO-18	Standard				
STD DS7 Expected					
STD OXH66 Expected					
STD OXK79 Expected					
STD OREAS45PA Expected		43	0.03	0.07	0.54
STD DS8 Expected		107	0.192	5.4	5.23

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		WGHT Wgt kg 0.01	G6 Au ppm 0.005	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2
STD SO-18 Expected																					
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		<0.005																		
BLK	Blank		0.007																		
BLK	Blank		0.008																		
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.009	<0.1	2.8	2.6	41	<0.1	2.8	3.6	513	1.79	<0.5	1.5	3.2	5.2	47	<0.1	<0.1	<0.1	33
G1	Prep Blank	<0.01	0.008	<0.1	2.9	3.5	42	<0.1	2.4	3.3	524	1.84	<0.5	1.5	2.9	5.3	52	<0.1	<0.1	<0.1	35

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QUALITY CONTROL REPORT VAN10006573.2

		1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	4B Ba ppm 1
STD SO-18 Expected																					514
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				<1
Prep Wash																					
G1	Prep Blank	0.39	0.073	10	6	0.49	166	0.093	2	0.80	0.064	0.46	<0.1	<0.01	1.6	0.3	<0.05	4	<0.5	<0.2	N.A.
G1	Prep Blank	0.43	0.074	10	6	0.49	159	0.105	2	0.84	0.075	0.46	<0.1	<0.01	1.6	0.3	<0.05	4	<0.5	<0.2	N.A.

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QUALITY CONTROL REPORT VAN10006573.2

		4B Be ppm 1	4B Co ppm 0.2	4B Cs ppm 0.1	4B Ga ppm 0.5	4B Hf ppm 0.1	4B Nb ppm 0.1	4B Rb ppm 0.1	4B Sn ppm 1	4B Sr ppm 0.5	4B Ta ppm 0.1	4B Th ppm 0.2	4B U ppm 0.1	4B V ppm 8	4B W ppm 0.5	4B Zr ppm 0.1	4B Y ppm 0.1	4B La ppm 0.1	4B Ce ppm 0.1	4B Pr ppm 0.02	4B Nd ppm 0.3
STD SO-18 Expected		1	26.2	7.1	17.6	9.8	21.3	28.7	15	407.4	7.4	9.9	16.4	200	14.8	280	31	12.3	27.1	3.45	14
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<1	<0.2	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.2	<0.1	<8	<0.5	9.3	<0.1	1.7	<0.1	<0.02	<0.3
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.

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QUALITY CONTROL REPORT VAN10006573.2

		4B Sm ppm 0.05	4B Eu ppm 0.02	4B Gd ppm 0.05	4B Tb ppm 0.01	4B Dy ppm 0.05	4B Ho ppm 0.02	4B Er ppm 0.03	4B Tm ppm 0.01	4B Yb ppm 0.05	4B Lu ppm 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ni ppm 0.1	1DX As ppm 0.5	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX Ag ppm 0.1
STD SO-18 Expected		3	0.89	2.93	0.53	3	0.62	1.84	0.27	1.79	0.27										
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank											<0.1	<0.1	<0.1	<1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1
BLK	Blank	<0.05	<0.02	<0.05	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01										
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.

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QUALITY CONTROL REPORT VAN10006573.2

		1DX Au ppb 0.5	1DX Hg ppm 0.01	1DX Tl ppm 0.1	1DX Se ppm 0.5
STD SO-18 Expected					
BLK	Blank				
BLK	Blank				
BLK	Blank				
BLK	Blank				
BLK	Blank				
BLK	Blank	<0.5	<0.01	<0.1	<0.5
BLK	Blank				
Prep Wash					
G1	Prep Blank	N.A.	N.A.	N.A.	N.A.
G1	Prep Blank	N.A.	N.A.	N.A.	N.A.

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Client: **Newmac Resources Inc.**
2605 Jane Street
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Submitted By: David Hjerpe
Receiving Lab: Canada-Vancouver
Received: December 02, 2010
Report Date: December 14, 2010
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN10006585.1

CLIENT JOB INFORMATION

Project: Raft
Shipment ID:
P.O. Number
Number of Samples: 47

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

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	42	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	3	Pulverize to 85% - 200 mesh			VAN
G601	47	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1DX2	47	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Newmac Resources Inc.
2605 Jane Street
Port Moody BC V3H 2K6
Canada

CC: David Schmidt
David Bridge

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

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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Raft
Report Date: December 14, 2010

CERTIFICATE OF ANALYSIS VAN10006585.1

Method		WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4046	Drill Core	2.57	0.116	0.5	5.9	7.2	42	0.4	2.7	8.9	753	3.36	1265	0.4	84.7	1.2	224	<0.1	3.8	0.2	16
4047	Drill Core	6.18	0.086	0.2	21.1	7.9	80	0.5	2.5	12.1	666	3.54	346.3	0.5	86.2	3.5	224	0.1	1.4	0.1	22
4048	Drill Core	5.29	0.033	0.2	8.4	6.0	66	0.3	2.3	11.1	736	3.59	120.7	0.5	23.4	5.8	263	<0.1	0.8	<0.1	39
4049	Drill Core	1.35	0.300	0.4	7.8	20.5	69	1.2	3.1	7.8	521	3.16	6116	0.7	237.9	2.6	203	0.1	18.1	0.1	7
4050	Rock Pulp	0.03	0.986	640.6	3966	70.4	73	33.0	20.4	41.9	599	1.92	1195	1.6	857.7	0.9	119	0.5	75.6	32.6	15
4051	Rock Chip	0.06	0.021	<0.1	0.6	1.1	4	<0.1	1.7	0.8	74	0.58	1.2	0.2	<0.5	1.7	5	<0.1	<0.1	<0.1	2
4052	Drill Core	6.13	0.148	0.1	4.5	6.5	100	0.3	4.3	11.1	460	2.90	420.6	1.1	112.4	6.0	150	0.1	1.3	0.1	14
4053	Drill Core	3.52	0.049	0.5	3.3	15.3	100	0.2	7.4	12.9	766	3.65	56.4	3.1	28.0	6.1	205	0.3	0.5	0.6	36
4054	Drill Core	6.95	0.166	1.3	5.0	11.6	57	0.6	4.1	9.5	468	2.90	393.3	2.2	135.7	3.8	139	0.2	2.2	0.2	12
4055	Drill Core	7.11	0.042	0.2	5.6	8.9	72	0.2	3.0	11.5	674	3.71	60.4	2.7	34.3	7.4	193	<0.1	0.7	0.1	34
4056	Drill Core	7.42	0.010	2.7	8.1	10.7	90	0.2	5.6	10.6	830	3.00	7.0	2.3	6.8	11.5	314	0.6	0.1	0.3	39
4057	Drill Core	4.33	0.030	1.7	6.7	14.3	55	0.6	7.3	10.4	910	2.51	80.7	1.1	19.8	5.8	363	0.2	1.1	0.2	14
4058	Drill Core	7.14	0.025	0.9	90.9	16.5	94	0.5	35.8	22.8	684	3.95	40.1	0.5	9.1	4.0	60	<0.1	0.5	0.2	19
4059	Drill Core	9.41	0.013	0.7	15.7	14.1	94	0.3	38.5	25.6	758	4.61	28.3	0.5	5.1	4.0	40	<0.1	0.3	<0.1	30
4060	Drill Core	9.15	0.007	0.7	16.5	11.6	86	0.1	34.0	19.3	796	4.34	6.1	0.3	1.1	2.5	61	<0.1	0.2	<0.1	41
4061	Drill Core	4.88	0.011	1.9	11.3	11.5	103	0.1	43.6	20.0	985	5.37	20.3	0.3	2.4	1.5	58	<0.1	0.2	<0.1	49
4062	Drill Core	9.60	0.017	2.1	6.6	10.9	79	0.1	29.8	15.6	592	3.36	43.3	0.7	2.8	5.3	67	<0.1	0.3	<0.1	18
4063	Drill Core	7.56	0.043	0.3	15.4	12.0	83	0.5	9.2	6.0	503	2.41	286.7	1.8	19.4	9.2	102	<0.1	0.5	<0.1	8
4064	Drill Core	6.41	0.025	1.2	26.6	12.7	67	0.4	7.8	7.9	534	2.46	224.8	4.8	17.5	8.3	171	<0.1	0.5	0.2	13
4065	Drill Core	6.38	0.014	1.2	24.1	11.8	40	0.2	4.7	6.2	342	2.09	12.7	3.9	5.6	20.2	104	<0.1	0.4	0.1	14
4066	Drill Core	2.24	0.019	0.7	4.8	27.6	20	0.2	1.1	2.3	515	0.95	16.1	6.6	8.9	7.4	86	<0.1	0.4	<0.1	<2
4067	Drill Core	7.44	0.011	0.3	15.4	13.6	29	0.1	2.2	5.2	333	1.56	9.7	4.5	3.4	22.3	100	<0.1	0.4	<0.1	11
4068	Drill Core	2.80	0.053	1.1	19.0	19.8	41	0.7	4.7	7.2	341	1.99	158.4	2.8	48.2	11.3	85	<0.1	1.5	<0.1	3
4069	Rock Chip	0.04	0.035	<0.1	0.9	1.1	4	<0.1	1.5	0.8	140	1.14	2.4	0.2	4.5	1.2	6	<0.1	<0.1	<0.1	3
4070	Drill Core	8.40	0.008	0.8	21.0	10.0	58	0.1	21.2	12.1	516	2.76	14.4	0.8	2.0	6.0	70	<0.1	0.6	<0.1	27
4071	Drill Core	7.76	0.006	0.4	148.8	8.8	58	0.2	14.9	21.0	695	3.67	2.0	2.5	0.9	8.1	105	<0.1	0.4	0.2	35
4072	Drill Core	6.92	0.006	0.7	6.5	4.5	68	<0.1	3.2	8.5	601	3.27	2.6	1.5	0.8	6.6	123	<0.1	<0.1	<0.1	77
4073	Drill Core	1.77	0.039	0.6	11.2	7.3	98	0.2	1.9	10.9	812	3.72	43.5	1.2	24.2	3.6	197	0.1	0.6	<0.1	49
4074	Rock Pulp	0.04	1.125	678.5	4100	69.5	76	33.8	19.1	43.1	594	1.98	1197	1.7	862.0	0.9	118	0.6	78.6	31.5	16
4075	Rock Chip	0.05	0.019	0.2	2.0	1.2	4	<0.1	1.9	0.8	103	0.80	2.5	0.2	1.2	1.2	5	<0.1	0.2	<0.1	2

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Project: Raft
Report Date: December 14, 2010

CERTIFICATE OF ANALYSIS VAN10006585.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4046	Drill Core	5.49	0.159	8	4	0.73	31	0.002	3	1.08	0.002	0.19	0.3	<0.01	4.5	0.2	1.93	3	<0.5	<0.2
4047	Drill Core	4.80	0.236	13	2	0.80	53	0.004	6	1.42	0.002	0.25	0.2	<0.01	5.0	0.2	1.65	3	0.6	<0.2
4048	Drill Core	4.53	0.211	23	2	1.04	90	0.010	6	1.77	0.008	0.29	0.2	<0.01	5.3	0.3	0.88	4	0.6	<0.2
4049	Drill Core	5.49	0.116	11	2	0.26	27	<0.001	4	0.65	0.002	0.23	0.2	<0.01	1.9	0.2	2.62	2	0.9	<0.2
4050	Rock Pulp	2.90	0.051	6	192	0.20	66	0.027	20	0.72	0.052	0.14	12.2	0.24	2.0	0.1	0.62	2	4.5	3.8
4051	Rock Chip	0.03	0.007	4	2	0.02	19	0.005	<1	0.09	0.012	0.02	<0.1	<0.01	0.3	0.1	<0.05	<1	0.5	<0.2
4052	Drill Core	3.54	0.164	15	3	0.64	32	0.002	4	1.15	0.002	0.26	0.2	<0.01	3.4	0.2	1.57	3	1.0	<0.2
4053	Drill Core	4.66	0.191	25	9	1.47	34	0.005	6	2.14	0.004	0.23	0.1	<0.01	7.4	0.1	0.32	6	0.6	<0.2
4054	Drill Core	3.05	0.151	10	2	0.63	35	0.002	4	1.05	0.002	0.24	0.2	<0.01	3.5	0.1	1.70	3	1.0	<0.2
4055	Drill Core	4.10	0.199	23	3	1.16	43	0.005	7	2.03	0.005	0.26	0.1	<0.01	5.8	0.2	0.63	6	<0.5	<0.2
4056	Drill Core	6.38	0.149	49	9	1.08	42	0.008	2	1.88	0.017	0.20	<0.1	<0.01	4.5	<0.1	0.17	6	<0.5	<0.2
4057	Drill Core	8.98	0.105	17	5	0.70	41	0.002	4	1.38	0.003	0.22	<0.1	<0.01	2.7	0.1	0.43	3	<0.5	<0.2
4058	Drill Core	0.62	0.013	8	23	1.02	93	0.016	2	1.94	0.006	0.32	<0.1	<0.01	2.5	0.1	0.69	5	<0.5	<0.2
4059	Drill Core	0.29	0.006	11	34	1.05	157	0.046	3	2.31	0.008	0.48	<0.1	<0.01	2.9	0.2	0.31	7	<0.5	<0.2
4060	Drill Core	0.66	0.005	8	43	0.92	310	0.110	3	2.15	0.020	0.68	<0.1	<0.01	3.2	0.2	0.24	9	<0.5	<0.2
4061	Drill Core	0.85	0.005	5	46	1.15	297	0.059	2	2.52	0.011	0.57	<0.1	<0.01	3.2	0.2	0.29	11	<0.5	<0.2
4062	Drill Core	0.91	0.019	16	17	0.94	152	0.032	2	1.69	0.012	0.33	<0.1	<0.01	4.2	0.1	0.15	4	<0.5	<0.2
4063	Drill Core	1.70	0.086	23	5	0.57	83	0.006	2	1.18	0.012	0.27	0.3	<0.01	2.2	0.1	0.34	2	<0.5	<0.2
4064	Drill Core	2.16	0.086	21	9	0.62	139	0.021	3	1.22	0.019	0.33	<0.1	<0.01	2.7	0.1	0.38	3	0.6	<0.2
4065	Drill Core	1.24	0.075	49	7	0.52	99	0.017	2	1.10	0.034	0.26	<0.1	<0.01	2.4	0.1	0.28	3	0.5	<0.2
4066	Drill Core	2.50	0.045	15	3	0.21	47	0.001	2	0.59	0.024	0.20	<0.1	<0.01	0.9	<0.1	0.25	2	0.6	<0.2
4067	Drill Core	1.39	0.078	58	4	0.36	62	0.006	<1	0.88	0.031	0.21	<0.1	<0.01	1.9	0.1	0.21	3	<0.5	<0.2
4068	Drill Core	1.63	0.072	19	4	0.30	150	<0.001	3	0.81	0.017	0.25	<0.1	<0.01	1.3	0.1	1.05	2	0.5	<0.2
4069	Rock Chip	0.04	0.007	4	4	0.02	22	0.006	<1	0.12	0.019	0.04	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
4070	Drill Core	0.90	0.008	16	36	0.93	236	0.109	1	1.77	0.026	0.75	<0.1	<0.01	3.8	0.2	0.28	6	<0.5	<0.2
4071	Drill Core	1.66	0.044	19	36	1.05	242	0.129	<1	1.89	0.055	0.69	0.2	<0.01	4.2	0.3	0.73	8	0.7	<0.2
4072	Drill Core	1.79	0.177	28	11	1.06	375	0.149	1	1.74	0.047	0.55	<0.1	<0.01	5.0	0.2	0.15	7	<0.5	<0.2
4073	Drill Core	4.36	0.227	22	2	0.77	98	0.026	3	1.75	0.025	0.30	<0.1	<0.01	6.8	0.2	0.82	5	<0.5	<0.2
4074	Rock Pulp	3.01	0.055	7	206	0.21	67	0.029	16	0.78	0.057	0.13	12.4	0.23	1.7	<0.1	0.62	2	4.1	3.1
4075	Rock Chip	0.03	0.007	4	4	0.02	23	0.005	1	0.11	0.014	0.03	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2

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Project: Raft
Report Date: December 14, 2010

CERTIFICATE OF ANALYSIS VAN10006585.1

Method		WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4076	Drill Core	8.72	0.009	0.2	10.1	3.2	81	<0.1	3.2	9.5	702	3.71	1.8	1.1	0.6	4.6	76	<0.1	<0.1	<0.1	83
4077	Drill Core	4.32	0.007	0.3	8.1	4.4	64	<0.1	3.8	11.0	513	3.15	1.7	1.4	<0.5	6.1	70	<0.1	<0.1	<0.1	93
4078	Drill Core	7.30	0.007	0.2	17.5	3.9	64	<0.1	4.8	9.7	570	3.25	2.1	1.3	<0.5	6.7	81	<0.1	0.1	0.3	79
4079	Drill Core	8.51	0.006	0.3	30.5	18.4	87	0.6	6.3	12.2	867	4.32	1.0	1.3	<0.5	2.6	148	0.2	0.4	2.0	110
4080	Drill Core	6.01	0.006	0.3	25.6	5.2	85	<0.1	3.6	13.6	924	4.31	1.1	1.0	1.4	1.7	159	0.1	0.6	0.4	109
4081	Drill Core	1.30	0.007	0.3	17.8	5.1	83	0.1	4.8	12.6	782	4.51	4.4	1.0	<0.5	2.8	155	0.1	1.0	0.3	107
4082	Drill Core	7.69	0.036	0.2	7.9	4.6	55	<0.1	3.3	7.8	567	2.57	<0.5	1.1	<0.5	5.8	99	<0.1	0.1	<0.1	59
4083	Drill Core	8.48	0.011	0.1	12.4	2.9	69	<0.1	5.7	11.9	608	3.74	<0.5	0.9	1.7	2.1	106	<0.1	0.2	<0.1	99
4084	Drill Core	8.73	0.007	0.2	11.5	3.9	76	<0.1	3.5	11.0	680	4.08	2.2	0.7	<0.5	1.8	151	<0.1	0.3	<0.1	103
4085	Drill Core	8.47	0.008	0.2	11.2	2.5	67	<0.1	5.1	10.8	581	3.40	<0.5	1.1	<0.5	1.9	98	<0.1	0.2	<0.1	94
4086	Drill Core	9.37	0.006	<0.1	14.8	2.5	72	<0.1	7.6	12.1	652	3.50	<0.5	1.1	<0.5	2.3	88	<0.1	<0.1	<0.1	96
4087	Drill Core	9.14	0.008	0.1	11.8	2.3	75	<0.1	3.6	10.1	546	3.66	1.8	0.6	2.0	2.4	71	<0.1	<0.1	<0.1	94
4088	Drill Core	8.94	0.006	0.6	4.3	5.3	46	<0.1	2.4	5.8	457	2.41	1.0	4.3	<0.5	4.9	67	<0.1	0.1	<0.1	61
4089	Drill Core	8.22	0.006	0.3	9.2	2.7	58	<0.1	8.2	10.1	526	2.86	<0.5	1.7	<0.5	3.2	79	<0.1	<0.1	<0.1	75
4090	Drill Core	7.92	0.006	<0.1	15.2	1.7	78	<0.1	9.0	12.9	683	3.90	0.8	0.6	0.5	2.4	86	<0.1	<0.1	<0.1	99
4091	Drill Core	8.33	0.007	0.1	14.5	1.5	67	<0.1	7.9	11.0	580	3.40	<0.5	0.4	<0.5	2.3	70	<0.1	<0.1	<0.1	93
4092	Drill Core	7.42	0.008	0.2	9.7	2.8	66	<0.1	2.6	8.8	465	3.63	2.6	0.8	<0.5	4.4	77	<0.1	0.2	<0.1	86

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Project: Raft
Report Date: December 14, 2010

CERTIFICATE OF ANALYSIS VAN10006585.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4076	Drill Core	1.40	0.192	22	9	1.27	463	0.223	<1	1.89	0.064	0.78	<0.1	<0.01	6.4	0.2	0.19	8	<0.5	<0.2
4077	Drill Core	1.24	0.185	27	11	1.13	493	0.223	1	1.71	0.098	0.80	0.1	<0.01	4.8	0.2	0.15	7	<0.5	<0.2
4078	Drill Core	1.64	0.171	23	13	1.15	414	0.203	<1	1.70	0.067	0.77	<0.1	<0.01	4.6	0.2	0.19	7	<0.5	<0.2
4079	Drill Core	2.41	0.234	14	16	1.59	267	0.139	1	2.21	0.044	0.57	0.3	<0.01	8.0	0.2	0.34	9	<0.5	0.3
4080	Drill Core	3.31	0.261	16	7	1.44	264	0.124	<1	1.95	0.027	0.48	<0.1	0.01	5.1	0.2	0.36	8	0.5	<0.2
4081	Drill Core	2.83	0.262	25	7	1.43	227	0.093	2	2.14	0.028	0.45	<0.1	<0.01	7.1	0.1	0.38	9	<0.5	<0.2
4082	Drill Core	1.69	0.156	14	6	0.92	294	0.130	<1	1.27	0.053	0.57	<0.1	<0.01	3.5	0.2	0.16	6	<0.5	<0.2
4083	Drill Core	1.63	0.243	10	13	1.38	419	0.194	<1	1.72	0.080	0.81	0.1	<0.01	5.9	0.2	0.27	7	<0.5	<0.2
4084	Drill Core	1.98	0.252	12	8	1.29	412	0.160	<1	1.87	0.041	0.56	0.1	<0.01	6.8	0.1	0.27	7	<0.5	<0.2
4085	Drill Core	1.52	0.237	10	12	1.27	442	0.194	<1	1.60	0.083	0.77	0.1	<0.01	5.3	0.2	0.25	6	<0.5	<0.2
4086	Drill Core	1.39	0.238	11	15	1.31	539	0.221	<1	1.68	0.098	0.96	<0.1	<0.01	5.2	0.2	0.21	7	<0.5	<0.2
4087	Drill Core	1.13	0.242	16	9	1.17	594	0.213	<1	1.65	0.100	0.93	<0.1	<0.01	5.0	0.2	0.19	7	<0.5	<0.2
4088	Drill Core	1.13	0.140	13	8	0.75	409	0.158	1	1.10	0.070	0.55	0.1	<0.01	3.4	0.1	0.11	5	<0.5	<0.2
4089	Drill Core	1.36	0.201	12	16	1.21	403	0.188	<1	1.45	0.091	0.68	0.2	<0.01	4.8	0.2	0.16	6	<0.5	<0.2
4090	Drill Core	1.30	0.236	13	19	1.53	639	0.251	1	1.88	0.082	1.00	0.1	<0.01	5.7	0.2	0.17	8	0.7	<0.2
4091	Drill Core	1.14	0.240	13	14	1.37	696	0.264	<1	1.72	0.110	1.11	0.1	<0.01	5.0	0.3	0.14	7	<0.5	<0.2
4092	Drill Core	0.96	0.218	23	7	1.05	468	0.195	<1	1.44	0.056	0.74	0.1	<0.01	4.3	0.1	0.23	7	<0.5	<0.2

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Project: Raft
Report Date: December 14, 2010

QUALITY CONTROL REPORT VAN10006585.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
REP G1	QC		0.007																		
4078	Drill Core	7.30	0.007	0.2	17.5	3.9	64	<0.1	4.8	9.7	570	3.25	2.1	1.3	<0.5	6.7	81	<0.1	0.1	0.3	79
REP 4078	QC		0.011																		
REP 4083	QC			0.1	11.9	2.8	74	<0.1	5.7	11.4	615	3.69	<0.5	0.9	7.6	2.1	105	0.1	0.2	<0.1	99
REP 4083	QC		0.015																		
Core Reject Duplicates																					
4048	Drill Core	5.29	0.033	0.2	8.4	6.0	66	0.3	2.3	11.1	736	3.59	120.7	0.5	23.4	5.8	263	<0.1	0.8	<0.1	39
DUP 4048	QC		0.037	0.2	7.8	6.9	63	0.3	2.1	10.6	722	3.49	162.6	0.5	25.2	6.2	249	<0.1	1.0	<0.1	38
4083	Drill Core	8.48	0.011	0.1	12.4	2.9	69	<0.1	5.7	11.9	608	3.74	<0.5	0.9	1.7	2.1	106	<0.1	0.2	<0.1	99
DUP 4083	QC		0.008	0.1	11.3	2.8	70	<0.1	5.2	11.3	624	3.62	<0.5	0.9	3.2	2.1	102	<0.1	0.2	<0.1	97
Reference Materials																					
STD DS7	Standard			18.5	103.2	64.8	368	0.9	52.2	8.6	563	2.17	47.1	4.2	118.9	3.9	61	5.5	5.3	4.1	73
STD DS7	Standard			18.6	96.7	59.4	381	0.9	47.3	8.1	579	2.19	49.9	4.4	65.9	3.7	66	6.4	5.8	4.8	76
STD DS7	Standard			21.7	111.1	73.2	387	1.0	55.3	9.3	584	2.28	49.2	5.3	129.4	5.3	67	5.9	5.7	4.4	78
STD DS8	Standard			12.8	110.4	117.4	289	1.6	36.6	7.2	576	2.28	24.4	2.6	102.6	6.2	58	2.1	5.2	6.4	37
STD DS8	Standard			11.6	98.2	106.8	301	1.6	35.3	6.7	576	2.28	25.1	2.5	109.0	5.8	62	2.4	5.7	6.6	37
STD DS8	Standard			13.8	110.4	128.9	295	1.7	38.7	7.3	568	2.28	24.0	2.9	115.5	7.4	60	2.2	5.2	6.1	38
STD OXH66	Standard		1.325																		
STD OXH66	Standard		1.269																		
STD OXH66	Standard		1.290																		
STD OXH66	Standard		1.264																		
STD OXK79	Standard		3.691																		
STD OXK79	Standard		3.609																		
STD DS7 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	50	4.9	70	4.4	72	6.4	4.6	4.5	84
STD DS8 Expected				12.87	113	126	313	1.71	40.6	7.9	622	2.54	27.73	2.89	99	7.91	70.74	2.35	4.89	6.67	41
STD OXH66 Expected			1.285																		
STD OXK79 Expected			3.532																		
BLK	Blank		0.011																		

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Raft
Report Date: December 14, 2010

QUALITY CONTROL REPORT VAN10006585.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
REP G1	QC																			
4078	Drill Core	1.64	0.171	23	13	1.15	414	0.203	<1	1.70	0.067	0.77	<0.1	<0.01	4.6	0.2	0.19	7	<0.5	<0.2
REP 4078	QC																			
REP 4083	QC	1.65	0.247	10	12	1.37	421	0.199	2	1.75	0.085	0.78	<0.1	<0.01	5.5	0.2	0.27	7	<0.5	<0.2
REP 4083	QC																			
Core Reject Duplicates																				
4048	Drill Core	4.53	0.211	23	2	1.04	90	0.010	6	1.77	0.008	0.29	0.2	<0.01	5.3	0.3	0.88	4	0.6	<0.2
DUP 4048	QC	4.40	0.206	24	2	1.02	95	0.011	6	1.74	0.008	0.29	0.1	<0.01	5.2	0.2	0.89	4	<0.5	<0.2
4083	Drill Core	1.63	0.243	10	13	1.38	419	0.194	<1	1.72	0.080	0.81	0.1	<0.01	5.9	0.2	0.27	7	<0.5	<0.2
DUP 4083	QC	1.63	0.243	10	12	1.35	410	0.203	2	1.72	0.083	0.80	<0.1	<0.01	5.6	0.2	0.26	7	<0.5	<0.2
Reference Materials																				
STD DS7	Standard	0.85	0.069	11	185	0.96	356	0.110	34	0.92	0.085	0.44	3.4	0.19	2.2	3.7	0.18	4	2.8	1.1
STD DS7	Standard	0.83	0.081	11	160	0.96	375	0.104	39	0.90	0.082	0.45	3.2	0.20	2.1	4.0	0.18	4	3.2	1.4
STD DS7	Standard	0.90	0.071	13	188	1.00	375	0.119	35	0.97	0.087	0.44	3.4	0.21	2.4	3.9	0.19	5	2.9	1.2
STD DS8	Standard	0.66	0.073	13	119	0.58	253	0.111	2	0.92	0.106	0.43	3.0	0.19	2.0	5.4	0.15	4	5.5	3.7
STD DS8	Standard	0.64	0.082	12	103	0.55	271	0.103	3	0.84	0.080	0.41	2.6	0.17	2.0	5.0	0.15	4	5.0	3.2
STD DS8	Standard	0.67	0.070	16	112	0.57	253	0.114	3	0.87	0.084	0.40	2.8	0.19	2.1	5.2	0.15	4	4.9	5.4
STD OXH66	Standard																			
STD OXH66	Standard																			
STD OXH66	Standard																			
STD OXH66	Standard																			
STD OXK79	Standard																			
STD OXK79	Standard																			
STD DS7 Expected		0.93	0.08	13	192	1.05	410	0.124	39	1.0195	0.089	0.44	3.4	0.21	2.5	4.2	0.19	5	3.5	1.18
STD DS8 Expected		0.76	0.08	17.2	117.9	0.62	279	0.13	12	0.96	0.09	0.4	3.18	0.192	2.77	5.58	0.17	5	5.9	5.15
STD OXH66 Expected																				
STD OXK79 Expected																				
BLK	Blank																			

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Project: Raft
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QUALITY CONTROL REPORT VAN10006585.1

		WGHT Wgt kg 0.01	G6 Au ppm 0.005	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2
BLK	Blank		0.011																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		0.007																		
BLK	Blank		0.006																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
Prep Wash																					
G1	Prep Blank	<0.01	<0.005	<0.1	1.7	3.1	43	<0.1	3.3	4.0	522	1.72	0.7	1.8	1.4	6.0	50	<0.1	<0.1	<0.1	32
G1	Prep Blank	<0.01		<0.1	1.7	3.3	42	<0.1	3.1	3.7	539	1.79	0.5	1.9	<0.5	5.9	46	<0.1	<0.1	<0.1	34
G1	Prep Blank		0.007																		

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QUALITY CONTROL REPORT VAN10006585.1

		1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
BLK	Blank																			
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank																			
Prep Wash																				
G1	Prep Blank	0.43	0.071	11	6	0.47	170	0.114	1	1.01	0.144	0.51	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.42	0.073	12	8	0.49	164	0.112	<1	0.95	0.124	0.51	<0.1	<0.01	2.2	0.3	<0.05	4	<0.5	<0.2
G1	Prep Blank																			

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Client: **Newmac Resources Inc.**
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Submitted By: David Hjerpe
Receiving Lab: Canada-Vancouver
Received: December 03, 2010
Report Date: December 10, 2010
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN10006604.1

CLIENT JOB INFORMATION

Project: Ready Mix
Shipment ID:
P.O. Number
Number of Samples: 54

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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	50	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	2	Pulverize to 85% - 200 mesh			VAN
1DX2	52	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G601	52	Fire Assay fusion Au by ICP-ES	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Newmac Resources Inc.
2605 Jane Street
Port Moody BC V3H 2K6
Canada

CC: Leo Lindinger
David Bridge

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 10, 2010

CERTIFICATE OF ANALYSIS VAN10006604.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
4093	Drill Core	8.45	0.1	5.6	2.9	63	<0.1	1.7	6.8	509	3.05	<0.5	0.8	1.2	6.5	54	<0.1	<0.1	<0.1	74	1.03
4094	Drill Core	8.29	0.3	6.4	4.9	48	<0.1	1.9	4.3	368	2.26	1.2	0.9	1.0	12.0	84	<0.1	0.2	<0.1	38	1.11
4095	Drill Core	3.67	0.3	6.4	4.6	85	<0.1	2.7	13.2	771	4.65	4.5	0.5	1.0	2.3	141	<0.1	0.4	<0.1	119	2.10
4096	Drill Core	3.57	0.3	8.3	14.4	73	0.1	2.9	8.4	535	3.13	13.8	1.0	2.1	17.4	275	<0.1	0.5	<0.1	23	2.79
4097	Drill Core	5.22	0.3	6.0	3.3	58	<0.1	2.3	5.2	387	2.69	<0.5	0.7	1.4	13.4	58	<0.1	0.1	<0.1	48	0.79
4098	Drill Core	8.22	0.4	6.8	8.0	46	<0.1	2.9	4.2	364	2.49	1.4	1.5	1.8	19.4	104	<0.1	0.1	<0.1	25	1.51
4099	Rock Pulp	0.03	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.
4100	Rock Chip	0.04	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.
4101	Drill Core	8.38	0.5	10.9	9.9	49	<0.1	2.0	4.5	442	2.22	5.7	1.0	2.4	16.9	178	<0.1	0.2	<0.1	30	1.64
4102	Drill Core	2.37	0.4	13.6	7.8	61	0.1	2.9	7.3	371	3.20	6.9	0.8	3.1	8.3	277	<0.1	0.3	0.1	51	0.94
4103	Drill Core	5.28	0.2	6.2	13.4	37	<0.1	1.6	5.7	261	1.84	35.0	9.5	13.8	10.9	126	<0.1	0.4	0.2	23	2.07
4104	Drill Core	5.38	0.3	12.2	3.5	77	<0.1	4.4	13.7	610	4.05	2.4	0.6	1.5	2.1	111	<0.1	0.5	<0.1	114	1.53
4105	Drill Core	8.95	0.2	11.2	3.3	74	<0.1	4.4	12.6	644	3.83	1.2	1.0	0.7	2.6	107	<0.1	0.3	0.1	109	1.62
4106	Drill Core	7.92	0.1	11.3	2.9	75	<0.1	3.6	12.7	592	3.60	0.6	0.5	0.6	2.3	73	0.1	0.2	0.3	102	1.29
4107	Drill Core	0.90	2.9	32.2	14.2	90	0.2	4.0	10.8	274	3.56	13.7	5.7	1.3	8.1	84	0.1	0.5	6.3	55	0.61
4108	Drill Core	8.65	0.2	12.2	4.1	74	<0.1	3.4	11.5	585	3.54	1.2	1.5	1.2	3.7	97	<0.1	0.3	0.6	100	1.44
4109	Drill Core	2.35	0.1	12.0	2.9	77	<0.1	3.5	11.5	569	3.56	0.6	0.6	0.9	4.4	70	<0.1	<0.1	0.2	100	1.15
4110	Drill Core	0.90	0.1	7.4	17.6	25	<0.1	1.0	2.8	247	1.10	1.2	13.9	0.8	5.2	69	<0.1	<0.1	0.2	23	0.89
4111	Drill Core	8.01	0.2	3.2	12.0	16	<0.1	1.8	2.1	142	0.74	<0.5	10.6	<0.5	7.6	35	<0.1	<0.1	<0.1	13	0.41
4112	Drill Core	4.94	0.2	4.1	8.5	32	<0.1	6.8	6.1	320	1.68	1.7	7.7	<0.5	9.5	94	<0.1	0.1	<0.1	45	1.07
4113	Drill Core	0.95	0.3	3.8	10.1	65	<0.1	11.3	9.0	452	2.55	4.2	9.1	0.7	9.6	135	<0.1	0.3	0.2	65	1.18
4114	Drill Core	3.94	0.1	9.9	4.0	81	<0.1	6.5	13.3	646	3.68	0.8	0.6	0.6	3.2	84	<0.1	0.1	1.2	104	1.38
4115	Drill Core	0.80	<0.1	17.2	13.9	88	0.7	6.7	24.4	690	4.17	0.9	0.8	43.0	3.5	79	<0.1	0.2	36.1	111	1.67
4116	Drill Core	5.90	<0.1	8.0	2.8	70	<0.1	6.6	12.7	614	3.40	0.6	1.2	2.1	2.7	72	<0.1	<0.1	0.2	99	1.29
4117	Drill Core	3.43	0.2	15.2	7.3	93	0.4	6.0	15.4	823	4.31	14.1	0.9	8.2	3.7	211	0.1	0.8	11.2	110	3.33
4118	Drill Core	7.45	0.1	9.7	3.1	75	<0.1	5.2	12.4	630	3.63	1.0	1.3	2.0	3.7	92	<0.1	0.2	1.7	104	1.46
4119	Drill Core	8.06	<0.1	7.3	2.9	68	<0.1	6.2	12.4	574	3.34	0.8	1.2	0.6	3.1	82	<0.1	<0.1	0.1	93	1.29
4120	Drill Core	7.84	0.1	8.8	3.2	67	<0.1	5.8	12.4	514	3.20	0.8	1.1	<0.5	2.3	62	<0.1	<0.1	0.2	88	1.12
4121	Drill Core	5.83	0.1	17.8	4.8	96	<0.1	6.9	13.7	677	3.74	0.8	4.0	1.3	2.8	73	<0.1	<0.1	1.4	105	1.33
4122	Drill Core	11.51	0.1	9.7	2.4	63	<0.1	6.2	11.3	476	2.82	<0.5	1.1	0.9	2.1	53	<0.1	<0.1	0.4	75	0.84

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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 10, 2010

CERTIFICATE OF ANALYSIS VAN10006604.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
4093	Drill Core	0.157	27	6	0.87	374	0.182	<1	1.31	0.059	0.51	0.1	<0.01	3.8	0.1	0.14	6	<0.5	<0.2	<0.005
4094	Drill Core	0.094	39	8	0.62	184	0.088	<1	1.06	0.035	0.25	<0.1	<0.01	1.6	<0.1	0.15	5	<0.5	<0.2	<0.005
4095	Drill Core	0.261	18	5	1.61	404	0.181	3	2.26	0.045	0.58	0.1	<0.01	8.4	0.2	0.36	8	<0.5	<0.2	<0.005
4096	Drill Core	0.196	68	3	0.70	53	0.002	8	1.55	0.006	0.24	0.3	<0.01	4.2	0.2	0.19	3	<0.5	<0.2	<0.005
4097	Drill Core	0.122	50	9	0.76	549	0.205	1	1.29	0.064	0.70	<0.1	<0.01	1.5	0.2	0.12	5	<0.5	<0.2	<0.005
4098	Drill Core	0.095	64	7	0.60	195	0.050	3	1.28	0.024	0.30	<0.1	<0.01	0.9	<0.1	0.12	5	<0.5	<0.2	<0.005
4099	Rock Pulp	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.	0.881
4100	Rock Chip	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.	<0.005
4101	Drill Core	0.098	68	7	0.58	194	0.048	1	1.29	0.022	0.35	<0.1	<0.01	0.8	<0.1	0.16	5	<0.5	<0.2	<0.005
4102	Drill Core	0.164	45	7	0.93	169	0.036	<1	1.85	0.012	0.36	0.2	<0.01	2.1	0.1	0.41	7	0.6	<0.2	<0.005
4103	Drill Core	0.094	18	5	0.42	35	0.004	2	0.96	0.025	0.17	0.1	<0.01	2.8	<0.1	0.36	3	<0.5	<0.2	0.017
4104	Drill Core	0.258	15	8	1.46	503	0.192	<1	2.09	0.047	0.78	<0.1	<0.01	6.0	0.2	0.22	8	<0.5	<0.2	<0.005
4105	Drill Core	0.222	16	8	1.41	501	0.191	<1	1.97	0.064	0.79	<0.1	<0.01	6.6	0.2	0.21	7	<0.5	<0.2	<0.005
4106	Drill Core	0.220	16	7	1.31	605	0.244	<1	1.79	0.087	0.95	<0.1	<0.01	4.4	0.3	0.27	7	<0.5	<0.2	<0.005
4107	Drill Core	0.178	23	7	1.09	105	0.016	4	1.92	0.024	0.27	<0.1	<0.01	4.0	<0.1	0.15	6	<0.5	<0.2	<0.005
4108	Drill Core	0.206	18	6	1.25	552	0.218	<1	1.77	0.065	0.85	0.1	<0.01	5.2	0.3	0.28	7	<0.5	<0.2	<0.005
4109	Drill Core	0.207	23	8	1.30	652	0.258	<1	1.88	0.101	0.96	0.1	<0.01	4.4	0.3	0.23	8	<0.5	<0.2	<0.005
4110	Drill Core	0.050	12	4	0.37	22	0.008	1	0.65	0.035	0.11	<0.1	<0.01	1.6	<0.1	0.06	4	<0.5	<0.2	<0.005
4111	Drill Core	0.037	15	8	0.25	97	0.049	<1	0.50	0.059	0.22	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2	<0.005
4112	Drill Core	0.112	27	13	0.73	274	0.097	<1	1.08	0.059	0.40	0.1	<0.01	3.8	0.2	0.07	4	<0.5	<0.2	<0.005
4113	Drill Core	0.127	25	35	1.16	181	0.075	<1	1.74	0.050	0.58	<0.1	<0.01	5.8	0.3	0.09	7	<0.5	<0.2	<0.005
4114	Drill Core	0.222	18	14	1.41	608	0.246	<1	1.94	0.093	1.00	<0.1	<0.01	5.0	0.3	0.32	8	<0.5	<0.2	<0.005
4115	Drill Core	0.210	21	16	1.48	420	0.260	<1	1.98	0.096	0.95	0.2	<0.01	5.9	0.4	0.71	8	<0.5	0.6	0.052
4116	Drill Core	0.216	16	13	1.33	614	0.255	<1	1.80	0.101	1.03	0.1	<0.01	4.2	0.3	0.19	7	<0.5	<0.2	<0.005
4117	Drill Core	0.231	24	13	1.54	185	0.083	2	2.32	0.028	0.42	0.2	<0.01	8.6	0.2	0.61	9	<0.5	<0.2	0.012
4118	Drill Core	0.214	19	12	1.43	625	0.245	<1	1.89	0.089	0.94	<0.1	<0.01	5.3	0.3	0.19	7	<0.5	<0.2	<0.005
4119	Drill Core	0.201	17	14	1.31	648	0.279	1	1.84	0.116	1.03	<0.1	<0.01	4.2	0.3	0.16	7	<0.5	<0.2	<0.005
4120	Drill Core	0.205	15	14	1.25	627	0.252	<1	1.71	0.101	0.97	<0.1	<0.01	3.4	0.3	0.17	7	<0.5	<0.2	<0.005
4121	Drill Core	0.219	16	15	1.49	808	0.288	<1	2.10	0.114	1.13	0.1	<0.01	4.9	0.4	0.19	9	<0.5	<0.2	<0.005
4122	Drill Core	0.166	13	15	1.18	745	0.272	<1	1.64	0.118	1.06	<0.1	<0.01	2.8	0.3	0.13	6	<0.5	<0.2	<0.005

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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 10, 2010

CERTIFICATE OF ANALYSIS VAN10006604.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
4123	Drill Core	8.18	0.1	12.2	2.2	78	<0.1	7.3	12.9	619	3.57	0.6	0.9	<0.5	2.9	76	<0.1	<0.1	0.2	102	1.19
4124	Rock Pulp	0.03	660.7	4005	68.3	76	32.6	16.6	36.8	584	1.95	1185	1.8	738.7	0.9	117	<0.1	80.3	34.2	15	3.09
4125	Rock Chip	0.04	1.6	3.8	2.2	7	<0.1	4.8	1.4	69	0.58	2.0	0.3	1.7	1.5	6	<0.1	<0.1	<0.1	3	0.04
4126	Drill Core	7.58	0.3	11.6	1.8	61	<0.1	4.9	11.3	472	3.12	<0.5	1.1	0.9	2.0	55	<0.1	<0.1	<0.1	90	1.01
4127	Drill Core	8.24	0.6	7.6	11.0	31	<0.1	1.1	4.9	222	1.57	<0.5	6.6	0.5	5.4	40	<0.1	<0.1	0.3	51	0.63
4128	Drill Core	3.95	0.3	5.4	10.8	31	<0.1	1.3	3.7	216	1.13	<0.5	8.7	<0.5	6.6	37	<0.1	<0.1	0.5	29	0.55
4129	Drill Core	0.69	0.3	30.5	15.9	105	0.3	3.4	17.4	865	4.67	94.7	1.2	4.0	4.5	281	0.2	2.5	0.9	102	5.62
4130	Drill Core	7.79	0.2	18.6	2.9	71	<0.1	2.9	15.9	587	4.39	0.6	1.2	0.8	2.5	74	<0.1	0.1	0.2	167	1.77
4131	Drill Core	7.22	0.2	18.1	4.7	66	<0.1	3.7	13.6	529	3.49	0.6	1.6	1.2	2.6	72	<0.1	<0.1	0.6	115	1.32
4132	Drill Core	7.50	0.1	17.6	5.0	70	0.1	4.5	12.8	580	3.18	<0.5	1.1	0.9	2.1	71	<0.1	<0.1	1.6	93	1.26
4133	Drill Core	7.20	0.1	14.8	3.8	63	<0.1	6.0	12.5	589	3.39	1.3	1.5	0.8	5.8	94	<0.1	0.3	0.2	93	1.68
4134	Drill Core	2.20	0.1	10.0	11.0	71	<0.1	5.2	10.9	557	3.32	3.1	3.3	0.9	6.8	112	0.1	0.5	0.6	65	2.52
4135	Drill Core	8.31	0.2	6.1	7.3	53	<0.1	3.5	8.4	485	2.47	6.4	3.6	1.4	6.8	89	<0.1	0.1	0.3	64	1.35
4136	Drill Core	7.34	0.2	11.6	3.7	71	<0.1	5.7	12.6	577	3.37	2.7	1.0	0.8	5.1	90	<0.1	0.1	0.2	95	1.57
4137	Drill Core	0.78	0.3	17.8	3.8	75	0.2	10.5	12.9	582	3.60	5.7	0.9	1.1	8.0	126	<0.1	0.4	0.1	84	1.95
4138	Drill Core	7.70	0.2	12.2	2.7	61	<0.1	5.8	12.9	491	3.09	0.5	1.3	<0.5	3.3	68	<0.1	0.2	0.1	86	1.20
4139	Drill Core	0.70	0.2	15.7	4.7	73	<0.1	6.3	14.6	712	3.86	8.1	0.7	1.1	5.0	166	0.1	1.5	0.6	100	3.39
4140	Drill Core	8.62	0.1	13.5	1.6	62	<0.1	5.0	14.6	500	3.42	<0.5	0.7	<0.5	3.3	65	<0.1	<0.1	<0.1	113	1.25
4141	Drill Core	8.52	0.3	13.0	2.3	60	<0.1	6.0	12.8	516	3.25	0.7	1.2	0.6	9.4	82	<0.1	<0.1	<0.1	98	1.33
4142	Drill Core	4.60	0.4	13.3	2.2	56	<0.1	8.6	12.2	491	2.96	0.8	1.5	<0.5	11.6	68	<0.1	<0.1	<0.1	72	1.16
4143	Drill Core	3.59	0.4	21.3	4.8	62	<0.1	5.5	13.0	546	3.19	4.1	0.8	2.1	3.9	103	<0.1	<0.1	0.4	75	1.91
4144	Drill Core	8.00	0.3	13.5	2.2	67	<0.1	4.7	15.4	542	3.72	1.3	0.7	<0.5	2.3	81	<0.1	0.1	0.2	125	1.55
4145	Drill Core	6.31	0.4	12.0	7.2	72	0.1	2.5	14.9	871	4.48	16.5	1.4	6.0	7.0	270	<0.1	0.4	0.3	130	5.00
4146	Drill Core	9.06	<0.1	17.4	2.2	71	<0.1	3.0	15.0	568	3.94	0.6	0.9	0.7	3.7	76	0.2	0.1	0.1	141	1.41

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Project: Ready Mix
Report Date: December 10, 2010

CERTIFICATE OF ANALYSIS VAN10006604.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
MDL		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
4123	Drill Core	0.206	19	18	1.46	858	0.309	<1	2.07	0.140	1.25	0.1	<0.01	4.2	0.3	0.14	8	<0.5	<0.2	<0.005
4124	Rock Pulp	0.049	7	180	0.18	68	0.030	17	0.64	0.041	0.13	11.2	0.20	1.0	0.1	0.65	2	2.8	3.5	I.S.
4125	Rock Chip	0.008	4	105	0.02	24	0.007	1	0.12	0.019	0.03	0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2	I.S.
4126	Drill Core	0.203	14	10	1.14	558	0.197	<1	1.65	0.096	1.03	<0.1	<0.01	2.8	0.2	0.17	6	<0.5	<0.2	<0.005
4127	Drill Core	0.119	14	6	0.44	306	0.123	<1	0.85	0.087	0.49	<0.1	<0.01	2.5	0.1	0.09	3	<0.5	<0.2	<0.005
4128	Drill Core	0.064	13	7	0.41	173	0.075	<1	0.70	0.062	0.34	0.1	<0.01	2.8	0.2	0.11	3	<0.5	<0.2	<0.005
4129	Drill Core	0.398	29	3	1.21	285	0.063	7	2.17	0.031	0.49	0.1	<0.01	6.9	0.3	0.88	6	<0.5	<0.2	<0.005
4130	Drill Core	0.355	19	3	1.35	505	0.155	<1	2.07	0.081	1.03	<0.1	<0.01	3.9	0.3	0.27	8	<0.5	<0.2	<0.005
4131	Drill Core	0.251	18	4	1.22	463	0.161	1	1.81	0.112	0.88	0.1	<0.01	3.9	0.2	0.25	7	<0.5	<0.2	<0.005
4132	Drill Core	0.207	14	4	1.36	437	0.170	1	1.75	0.090	0.80	<0.1	<0.01	3.5	0.2	0.21	7	<0.5	<0.2	<0.005
4133	Drill Core	0.175	29	9	1.43	402	0.162	<1	1.98	0.099	0.72	<0.1	<0.01	5.9	0.2	0.18	7	<0.5	<0.2	<0.005
4134	Drill Core	0.165	30	7	1.33	234	0.067	2	2.03	0.029	0.42	<0.1	<0.01	6.3	0.1	0.09	7	<0.5	<0.2	<0.005
4135	Drill Core	0.121	19	9	1.01	430	0.170	<1	1.50	0.089	0.69	0.3	<0.01	4.8	0.3	0.11	5	<0.5	<0.2	<0.005
4136	Drill Core	0.195	26	10	1.34	491	0.183	1	1.88	0.096	0.77	1.2	<0.01	4.6	0.3	0.14	7	<0.5	<0.2	<0.005
4137	Drill Core	0.186	30	19	1.30	407	0.157	3	2.11	0.065	0.79	0.9	<0.01	7.1	0.3	0.16	7	<0.5	<0.2	<0.005
4138	Drill Core	0.202	18	8	1.26	441	0.153	<1	1.65	0.087	0.75	<0.1	<0.01	3.2	0.2	0.17	6	<0.5	<0.2	<0.005
4139	Drill Core	0.310	31	7	1.35	754	0.150	3	2.02	0.093	1.09	0.2	<0.01	5.8	0.3	0.24	7	<0.5	<0.2	<0.005
4140	Drill Core	0.258	22	7	1.25	508	0.201	<1	1.78	0.135	1.04	<0.1	<0.01	3.5	0.3	0.22	7	<0.5	<0.2	<0.005
4141	Drill Core	0.213	41	12	1.40	587	0.215	<1	1.76	0.113	1.03	<0.1	<0.01	3.6	0.2	0.16	7	<0.5	<0.2	<0.005
4142	Drill Core	0.194	44	19	1.48	645	0.206	<1	1.72	0.091	1.03	<0.1	<0.01	3.7	0.3	0.13	7	<0.5	<0.2	<0.005
4143	Drill Core	0.220	26	10	1.16	234	0.135	2	1.57	0.085	0.37	0.2	<0.01	4.1	0.1	0.37	7	<0.5	<0.2	<0.005
4144	Drill Core	0.254	18	7	1.34	482	0.165	<1	1.86	0.087	0.79	<0.1	<0.01	5.6	0.2	0.22	7	<0.5	<0.2	<0.005
4145	Drill Core	0.317	48	3	1.59	217	0.057	3	2.58	0.024	0.42	0.2	<0.01	6.5	0.1	0.35	9	<0.5	<0.2	<0.005
4146	Drill Core	0.252	22	3	1.32	432	0.195	<1	1.89	0.094	0.88	<0.1	<0.01	5.5	0.2	0.26	7	<0.5	<0.2	<0.005

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Project: Ready Mix
Report Date: December 10, 2010

QUALITY CONTROL REPORT VAN10006604.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
4113	Drill Core	0.95	0.3	3.8	10.1	65	<0.1	11.3	9.0	452	2.55	4.2	9.1	0.7	9.6	135	<0.1	0.3	0.2	65	1.18
REP 4113	QC																				
4117	Drill Core	3.43	0.2	15.2	7.3	93	0.4	6.0	15.4	823	4.31	14.1	0.9	8.2	3.7	211	0.1	0.8	11.2	110	3.33
REP 4117	QC		0.2	14.9	7.4	95	0.4	6.2	15.4	845	4.28	13.0	0.8	10.7	3.6	216	0.1	0.7	11.0	110	3.31
4123	Drill Core	8.18	0.1	12.2	2.2	78	<0.1	7.3	12.9	619	3.57	0.6	0.9	<0.5	2.9	76	<0.1	<0.1	0.2	102	1.19
REP 4123	QC																				
4138	Drill Core	7.70	0.2	12.2	2.7	61	<0.1	5.8	12.9	491	3.09	0.5	1.3	<0.5	3.3	68	<0.1	0.2	0.1	86	1.20
REP 4138	QC		0.2	11.0	2.4	59	<0.1	5.2	12.4	469	2.94	<0.5	1.2	0.7	3.4	64	<0.1	0.2	<0.1	82	1.13
Core Reject Duplicates																					
4120	Drill Core	7.84	0.1	8.8	3.2	67	<0.1	5.8	12.4	514	3.20	0.8	1.1	<0.5	2.3	62	<0.1	<0.1	0.2	88	1.12
DUP 4120	QC		0.1	8.8	3.2	71	<0.1	7.0	13.4	565	3.41	0.7	1.3	<0.5	2.8	68	<0.1	<0.1	0.3	95	1.19
Reference Materials																					
STD DS7	Standard		18.9	98.5	66.0	373	1.0	49.7	8.7	587	2.27	47.4	4.6	63.3	4.3	68	5.9	5.4	4.4	78	0.90
STD DS7	Standard		19.5	102.7	60.2	392	0.9	48.7	8.5	589	2.28	50.4	4.5	70.6	4.7	77	5.9	5.8	4.4	79	0.98
STD DS8	Standard		13.6	106.1	121.0	308	1.7	34.7	7.3	604	2.38	24.7	2.7	100.1	6.8	62	2.3	5.6	6.6	39	0.69
STD DS8	Standard		13.3	106.8	113.3	304	1.7	35.4	7.3	601	2.34	26.6	2.6	106.6	6.6	64	2.2	5.7	6.5	40	0.69
STD OXH66	Standard																				
STD OXH66	Standard																				
STD OXH66	Standard																				
STD OXK79	Standard																				
STD OXK79	Standard																				
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	50	4.9	70	4.4	72	6.4	4.6	4.5	84	0.93
STD DS8 Expected			12.87	113	126	313	1.71	40.6	7.9	622	2.54	27.73	2.89	99	7.91	70.74	2.35	4.89	6.67	41	0.76
STD OXK79 Expected																					
STD OXH66 Expected																					
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01

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QUALITY CONTROL REPORT VAN10006604.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
Pulp Duplicates																				
4113	Drill Core	0.127	25	35	1.16	181	0.075	<1	1.74	0.050	0.58	<0.1	<0.01	5.8	0.3	0.09	7	<0.5	<0.2	<0.005
REP 4113	QC																			<0.005
4117	Drill Core	0.231	24	13	1.54	185	0.083	2	2.32	0.028	0.42	0.2	<0.01	8.6	0.2	0.61	9	<0.5	<0.2	0.012
REP 4117	QC	0.230	23	12	1.53	185	0.081	1	2.30	0.028	0.41	0.1	<0.01	8.3	0.2	0.61	9	0.9	0.5	
4123	Drill Core	0.206	19	18	1.46	858	0.309	<1	2.07	0.140	1.25	0.1	<0.01	4.2	0.3	0.14	8	<0.5	<0.2	<0.005
REP 4123	QC																			<0.005
4138	Drill Core	0.202	18	8	1.26	441	0.153	<1	1.65	0.087	0.75	<0.1	<0.01	3.2	0.2	0.17	6	<0.5	<0.2	<0.005
REP 4138	QC	0.196	18	8	1.21	431	0.163	1	1.60	0.089	0.71	0.1	<0.01	3.2	0.2	0.16	6	<0.5	<0.2	
Core Reject Duplicates																				
4120	Drill Core	0.205	15	14	1.25	627	0.252	<1	1.71	0.101	0.97	<0.1	<0.01	3.4	0.3	0.17	7	<0.5	<0.2	<0.005
DUP 4120	QC	0.213	17	15	1.34	679	0.278	<1	1.85	0.110	1.07	<0.1	<0.01	3.8	0.3	0.19	8	<0.5	<0.2	<0.005
Reference Materials																				
STD DS7	Standard	0.070	12	179	0.99	390	0.115	39	0.96	0.089	0.44	3.5	0.20	2.1	3.7	0.20	5	3.6	1.1	
STD DS7	Standard	0.074	13	187	1.02	385	0.120	35	1.01	0.091	0.45	3.5	0.22	2.5	3.7	0.19	5	2.8	1.2	
STD DS8	Standard	0.073	15	116	0.58	280	0.117	2	0.87	0.085	0.40	2.9	0.19	2.0	5.2	0.16	4	6.1	3.9	
STD DS8	Standard	0.076	16	115	0.59	273	0.115	2	0.90	0.084	0.42	3.1	0.19	2.1	5.3	0.15	5	4.7	3.7	
STD OXH66	Standard																			1.254
STD OXH66	Standard																			1.309
STD OXH66	Standard																			1.389
STD OXK79	Standard																			3.701
STD OXK79	Standard																			3.687
STD DS7 Expected		0.08	13	192	1.05	410	0.124	39	1.0195	0.089	0.44	3.4	0.21	2.5	4.2	0.19	5	3.5	1.18	
STD DS8 Expected		0.08	17.2	117.9	0.62	279	0.13	12	0.96	0.09	0.4	3.18	0.192	2.77	5.58	0.17	5	5.9	5.15	
STD OXK79 Expected																				3.532
STD OXH66 Expected																				1.285
BLK	Blank																			<0.005
BLK	Blank																			<0.005
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 10, 2010

QUALITY CONTROL REPORT VAN10006604.1

		WGHT Wgt kg 0.01	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	<0.1	2.8	2.7	36	<0.1	2.5	3.2	459	1.57	<0.5	1.4	2.1	5.1	48	<0.1	<0.1	<0.1	31	0.41
G1	Prep Blank	<0.01	0.1	2.6	2.8	39	<0.1	2.7	3.4	484	1.67	<0.5	1.6	1.5	5.3	50	<0.1	<0.1	<0.1	33	0.42

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		1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	G6 Au gm/t 0.005
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																			<0.005
BLK	Blank																			<0.005
BLK	Blank																			<0.005
Prep Wash																				
G1	Prep Blank	0.064	10	8	0.43	159	0.102	2	0.79	0.085	0.45	<0.1	<0.01	1.4	0.2	<0.05	4	<0.5	<0.2	<0.005
G1	Prep Blank	0.069	11	9	0.45	157	0.111	1	0.84	0.089	0.45	<0.1	<0.01	1.5	0.2	<0.05	4	<0.5	<0.2	<0.005

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Submitted By: David Hjerpe
Receiving Lab: Canada-Vancouver
Received: December 03, 2010
Report Date: December 14, 2010
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN10006606.1

CLIENT JOB INFORMATION

Project: Ready Mix
Shipment ID: 4
P.O. Number DEC 2/10
Number of Samples: 46

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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	41	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	2	Pulverize to 85% - 200 mesh			VAN
G601	44	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1DX2	45	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Newmac Resources Inc.
2605 Jane Street
Port Moody BC V3H 2K6
Canada

CC: Leo Lindinger
David Schmidt
David Bridge

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

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2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 14, 2010

CERTIFICATE OF ANALYSIS VAN10006606.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4147	Drill Core	7.78	0.008	0.1	16.3	5.1	75	<0.1	5.8	13.1	744	3.75	32.7	1.1	<0.5	7.0	164	<0.1	0.3	0.1	99
4148	Drill Core	11.15	0.009	0.2	10.9	3.4	63	<0.1	9.8	13.3	582	3.30	2.5	1.1	<0.5	5.2	119	<0.1	0.1	<0.1	90
4149	Rock DUP	0.02	0.957	710.4	4225	69.2	77	35.9	19.0	39.5	650	2.09	1239	1.7	813.1	1.0	130	0.4	84.5	33.9	17
4150	Rock Chip	0.03	0.014	1.2	3.7	2.1	7	<0.1	2.8	1.2	178	1.30	1.4	0.2	0.7	1.4	20	0.1	0.2	<0.1	6
4151	Drill Core	5.82	0.012	0.2	16.0	7.3	68	0.1	16.9	17.9	1034	4.10	21.9	1.5	4.8	5.2	283	<0.1	0.4	<0.1	83
4152	Drill Core	5.75	<0.005	0.3	20.4	5.4	62	<0.1	17.9	17.6	710	3.64	9.3	1.5	0.6	3.5	160	<0.1	0.2	<0.1	103
4153	Drill Core	8.30	0.018	0.8	5.7	21.4	29	<0.1	5.2	6.1	294	1.68	24.0	5.6	10.1	10.1	75	<0.1	0.2	<0.1	18
4154	Drill Core	7.87	0.008	0.3	18.2	5.6	77	0.1	16.2	17.7	790	4.16	19.8	1.5	1.8	5.4	236	<0.1	0.2	<0.1	108
4155	Drill Core	8.63	0.006	0.1	16.3	4.7	74	<0.1	12.2	17.5	810	4.29	2.8	1.1	<0.5	5.3	195	0.1	0.2	<0.1	132
4156	Drill Core	4.04	0.006	0.1	19.8	4.6	67	<0.1	9.2	14.8	687	3.80	1.7	1.1	1.1	3.7	137	0.1	0.2	<0.1	119
4157	Drill Core	4.06	0.007	0.2	15.2	5.9	84	<0.1	19.1	19.4	1114	4.45	5.0	1.1	1.6	4.8	279	0.1	0.3	<0.1	139
4158	Drill Core	1.86	0.174	0.3	13.5	10.8	89	0.2	14.6	16.4	918	4.04	35.4	2.2	148.2	5.6	221	<0.1	0.7	0.2	83
4159	Drill Core	4.55	0.005	0.3	17.4	3.6	76	<0.1	13.8	17.2	777	4.13	1.8	1.2	4.3	4.0	167	<0.1	0.3	<0.1	130
4160	Drill Core	5.74	0.009	0.3	12.5	10.1	64	0.1	13.1	14.9	810	3.74	16.1	2.4	0.7	8.6	252	0.1	0.4	0.1	67
4161	Drill Core	9.19	0.007	0.1	17.9	3.9	70	<0.1	14.2	16.0	644	3.77	2.5	1.3	<0.5	3.5	134	<0.1	0.1	0.1	114
4162	Drill Core	1.87	0.006	0.6	18.2	2.3	56	<0.1	13.4	14.6	561	3.31	<0.5	0.8	<0.5	2.3	105	<0.1	0.1	<0.1	97
4163	Drill Core	4.17	0.038	0.2	19.4	2.7	73	<0.1	22.2	17.0	673	3.58	0.7	0.7	3.6	2.2	109	<0.1	<0.1	<0.1	97
4164	Drill Core	4.95	0.006	0.4	18.8	6.6	90	0.1	7.9	16.6	851	4.61	7.3	1.2	<0.5	4.1	195	0.1	0.3	1.2	148
4165	Drill Core	2.83	0.017	0.4	15.6	15.2	93	0.2	3.7	13.5	1009	4.15	49.7	0.9	11.0	9.4	324	<0.1	0.8	0.3	40
4166	Drill Core	8.26	<0.005	0.3	15.7	4.2	83	<0.1	2.3	14.5	687	4.39	1.1	0.6	<0.5	3.6	152	<0.1	0.3	0.1	142
4167	Drill Core	3.97	<0.005	0.2	8.0	3.8	69	<0.1	2.2	6.9	527	3.25	0.6	0.8	<0.5	11.2	84	<0.1	0.1	<0.1	71
4168	Drill Core	3.11	<0.005	0.4	19.5	12.4	79	0.1	2.2	7.3	474	3.08	2.0	0.9	0.9	13.3	119	<0.1	0.7	0.8	61
4169	Drill Core	4.11	<0.005	0.4	7.0	4.7	48	<0.1	2.1	5.8	367	2.63	<0.5	1.6	<0.5	9.6	51	<0.1	0.1	<0.1	59
4170	Drill Core	1.52	0.006	0.4	21.8	11.2	76	0.1	29.0	14.7	370	3.33	6.4	1.1	2.3	7.7	13	<0.1	1.8	<0.1	33
4171	Drill Core	5.62	<0.005	0.9	42.7	13.0	139	0.2	18.1	17.5	1506	4.60	4.7	1.4	0.7	5.6	155	0.1	1.0	0.2	102
4172	Drill Core	6.28	<0.005	1.6	39.3	19.0	105	<0.1	16.0	12.8	994	3.48	2.4	1.0	0.7	4.6	110	<0.1	0.6	0.1	73
4173	Drill Core	10.74	<0.005	0.9	50.2	19.6	69	<0.1	16.4	11.7	682	3.05	<0.5	0.8	<0.5	5.9	39	<0.1	0.2	0.1	66
4174	Drill Core	3.92	0.011	6.7	35.4	13.2	114	0.2	19.3	18.2	939	4.46	111.8	1.1	5.7	5.9	75	<0.1	1.8	<0.1	92
4175	Drill Core	6.73	<0.005	15.2	10.3	6.7	58	<0.1	6.9	4.1	328	1.89	<0.5	1.1	<0.5	22.8	39	<0.1	0.4	<0.1	31
4176	Rock Pulp	0.02	I.S.	702.2	4205	65.9	74	34.6	18.2	39.2	590	1.98	1233	1.8	834.6	0.9	122	0.5	83.2	33.5	14

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Project: Ready Mix
Report Date: December 14, 2010

CERTIFICATE OF ANALYSIS VAN10006606.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4147	Drill Core	2.86	0.241	32	6	1.56	310	0.157	2	2.08	0.074	0.55	0.2	<0.01	6.4	0.2	0.20	6	<0.5	<0.2
4148	Drill Core	1.84	0.217	23	19	1.61	356	0.184	<1	1.89	0.081	0.62	<0.1	<0.01	5.1	0.1	0.17	7	<0.5	<0.2
4149	Rock DUP	3.28	0.056	7	187	0.20	66	0.030	20	0.77	0.047	0.14	12.1	0.23	1.4	0.1	0.64	2	3.1	2.0
4150	Rock Chip	0.21	0.011	4	5	0.08	57	0.014	1	0.33	0.081	0.14	<0.1	0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
4151	Drill Core	4.74	0.194	26	32	2.25	170	0.056	2	2.71	0.026	0.43	<0.1	<0.01	8.7	0.1	0.32	7	<0.5	<0.2
4152	Drill Core	2.78	0.197	20	43	2.03	237	0.175	2	2.18	0.046	0.40	<0.1	<0.01	7.0	<0.1	0.23	7	<0.5	<0.2
4153	Drill Core	1.31	0.080	20	9	0.74	43	0.005	2	1.08	0.027	0.24	<0.1	<0.01	2.6	<0.1	0.24	3	<0.5	<0.2
4154	Drill Core	3.45	0.205	29	34	2.23	385	0.125	2	2.82	0.038	0.68	<0.1	<0.01	9.4	0.2	0.23	8	<0.5	<0.2
4155	Drill Core	2.98	0.216	30	30	2.30	420	0.178	<1	2.66	0.068	0.72	0.1	<0.01	8.5	0.2	0.23	9	<0.5	<0.2
4156	Drill Core	2.42	0.221	22	19	1.93	314	0.173	<1	2.17	0.067	0.50	<0.1	<0.01	6.6	0.1	0.24	8	<0.5	<0.2
4157	Drill Core	4.37	0.213	33	40	2.63	231	0.082	<1	3.10	0.029	0.53	<0.1	<0.01	9.7	0.1	0.28	11	<0.5	<0.2
4158	Drill Core	4.34	0.197	25	23	1.80	218	0.047	2	2.45	0.024	0.45	<0.1	<0.01	8.1	0.1	0.53	7	0.6	<0.2
4159	Drill Core	2.45	0.227	25	28	2.14	515	0.218	<1	2.51	0.089	0.82	<0.1	<0.01	7.9	0.2	0.23	9	<0.5	<0.2
4160	Drill Core	4.03	0.188	29	18	1.83	111	0.025	2	2.41	0.021	0.32	<0.1	<0.01	6.5	0.1	0.28	6	<0.5	<0.2
4161	Drill Core	1.99	0.232	23	27	1.89	540	0.232	<1	2.32	0.104	0.92	<0.1	<0.01	6.3	0.3	0.22	8	<0.5	<0.2
4162	Drill Core	1.70	0.216	16	26	1.75	476	0.248	1	1.93	0.125	0.83	<0.1	<0.01	5.2	0.2	0.21	7	<0.5	<0.2
4163	Drill Core	1.76	0.218	17	38	1.76	503	0.245	<1	2.15	0.121	0.84	<0.1	<0.01	4.9	0.2	0.30	8	<0.5	<0.2
4164	Drill Core	2.76	0.301	31	11	1.87	658	0.192	1	2.64	0.052	0.90	<0.1	<0.01	8.9	0.3	0.37	9	<0.5	<0.2
4165	Drill Core	5.55	0.303	36	3	1.31	88	0.008	4	2.40	0.016	0.34	<0.1	0.01	5.7	0.1	0.67	6	<0.5	<0.2
4166	Drill Core	2.04	0.306	25	4	1.56	659	0.221	<1	2.25	0.071	0.92	<0.1	<0.01	6.5	0.2	0.30	9	<0.5	<0.2
4167	Drill Core	1.21	0.180	51	7	0.98	370	0.215	<1	1.57	0.077	0.58	0.1	<0.01	2.1	0.2	0.17	7	<0.5	<0.2
4168	Drill Core	1.98	0.159	57	7	0.86	296	0.124	1	1.56	0.050	0.44	0.3	<0.01	1.7	0.2	0.37	7	<0.5	<0.2
4169	Drill Core	0.72	0.124	28	8	0.74	469	0.215	<1	1.23	0.060	0.65	0.1	<0.01	1.8	0.2	0.08	5	<0.5	<0.2
4170	Drill Core	0.32	0.032	14	41	1.13	83	0.058	1	1.74	0.016	0.39	0.2	<0.01	2.8	<0.1	0.24	6	<0.5	<0.2
4171	Drill Core	4.64	0.060	12	25	2.23	92	0.052	2	2.63	0.005	0.40	0.3	<0.01	8.7	<0.1	0.54	8	<0.5	<0.2
4172	Drill Core	2.69	0.032	9	38	1.80	90	0.045	2	2.09	0.009	0.38	<0.1	<0.01	7.1	<0.1	0.26	7	<0.5	<0.2
4173	Drill Core	0.81	0.024	10	39	1.41	199	0.145	<1	2.03	0.029	0.87	0.2	<0.01	5.9	0.2	0.44	7	<0.5	<0.2
4174	Drill Core	2.18	0.042	14	24	2.00	146	0.102	1	2.58	0.019	0.74	0.3	<0.01	7.5	0.2	0.51	8	<0.5	<0.2
4175	Drill Core	0.72	0.013	46	17	0.53	163	0.058	<1	1.00	0.031	0.25	<0.1	<0.01	2.1	<0.1	0.12	5	<0.5	<0.2
4176	Rock Pulp	3.16	0.054	6	181	0.20	69	0.027	19	0.69	0.044	0.11	11.7	0.25	1.2	0.2	0.63	2	3.4	3.8

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2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 14, 2010

CERTIFICATE OF ANALYSIS VAN10006606.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4177	Rock Chip	0.03	0.016	0.7	4.4	2.3	6	<0.1	3.0	1.8	294	2.33	2.3	0.3	<0.5	1.7	15	<0.1	0.2	<0.1	6
4178	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
4179	Drill Core	2.63	<0.005	1.3	10.8	5.4	70	<0.1	5.8	5.4	339	1.98	0.5	0.9	0.8	22.8	45	<0.1	0.2	<0.1	37
4180	Drill Core	4.30	<0.005	1.1	30.7	6.2	90	0.1	13.7	13.0	660	3.67	2.1	0.9	<0.5	9.7	87	<0.1	0.5	<0.1	73
4181	Drill Core	5.14	<0.005	3.0	20.7	5.5	89	<0.1	40.3	17.7	689	3.59	1.2	1.3	<0.5	6.1	146	<0.1	0.6	0.1	73
4182	Drill Core	7.38	<0.005	3.7	16.9	4.4	45	<0.1	17.8	7.9	320	2.24	0.7	0.9	1.2	10.2	32	<0.1	0.4	<0.1	40
4183	Drill Core	5.66	0.010	9.2	6.0	5.7	41	<0.1	3.9	3.5	259	1.56	<0.5	1.2	<0.5	21.9	53	<0.1	<0.1	<0.1	29
4184	Drill Core	2.01	<0.005	3.5	23.7	8.5	60	<0.1	30.7	10.9	458	2.72	1.3	1.5	<0.5	15.8	97	<0.1	0.4	<0.1	47
4185	Drill Core	2.98	<0.005	7.8	17.5	7.3	53	0.2	13.6	8.2	354	2.25	0.6	1.1	<0.5	20.8	77	<0.1	0.3	<0.1	40
4186	Drill Core	4.70	0.039	1.5	35.1	12.1	72	0.1	27.3	16.8	801	3.61	3.4	0.9	<0.5	3.6	169	0.1	0.6	<0.1	95
4187	Drill Core	8.20	<0.005	0.7	28.4	2.8	82	<0.1	31.0	18.1	830	4.24	2.3	0.6	0.6	2.0	144	0.1	0.3	<0.1	115
4188	Drill Core	4.40	0.006	0.3	16.0	2.2	58	<0.1	30.5	16.2	661	3.09	0.9	0.3	<0.5	1.1	150	0.1	0.2	<0.1	80
4189	Drill Core	6.16	0.006	1.0	28.8	7.8	71	0.1	28.4	14.9	845	3.71	4.0	0.6	3.7	5.3	159	0.1	0.5	<0.1	66
4190	Drill Core	2.60	<0.005	1.3	22.7	8.4	74	0.1	17.5	15.9	666	3.93	13.3	0.6	0.9	7.7	175	<0.1	0.5	<0.1	59
4191	Drill Core	7.90	0.005	7.7	38.0	7.6	45	0.1	19.3	11.0	389	2.61	1.5	0.7	<0.5	8.1	108	<0.1	0.4	<0.1	42
4192	Drill Core	1.83	0.010	1.2	22.8	6.1	88	0.1	11.2	14.2	729	4.27	4.5	0.8	1.3	3.3	208	<0.1	0.2	<0.1	114

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CERTIFICATE OF ANALYSIS VAN10006606.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4177	Rock Chip	0.11	0.009	5	8	0.07	52	0.011	1	0.30	0.056	0.13	<0.1	<0.01	0.6	<0.1	<0.05	1	<0.5	<0.2
4178	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
4179	Drill Core	0.47	0.018	52	18	0.63	263	0.103	<1	1.10	0.045	0.35	<0.1	<0.01	2.0	<0.1	0.10	5	<0.5	<0.2
4180	Drill Core	1.11	0.113	39	33	1.35	324	0.170	<1	2.04	0.022	0.67	0.1	<0.01	5.8	0.2	0.22	9	<0.5	<0.2
4181	Drill Core	2.43	0.040	14	103	1.56	197	0.171	<1	1.93	0.050	0.50	0.1	<0.01	7.3	0.2	0.22	8	<0.5	<0.2
4182	Drill Core	0.45	0.016	23	38	0.74	187	0.128	<1	1.33	0.025	0.59	<0.1	<0.01	4.1	0.2	0.12	6	<0.5	<0.2
4183	Drill Core	0.79	0.017	57	12	0.47	165	0.058	<1	0.87	0.042	0.25	<0.1	<0.01	1.7	<0.1	0.06	4	<0.5	<0.2
4184	Drill Core	0.98	0.017	37	52	1.04	249	0.119	<1	1.79	0.023	0.67	<0.1	<0.01	5.2	0.2	0.22	7	<0.5	<0.2
4185	Drill Core	0.74	0.018	51	30	0.80	237	0.119	<1	1.37	0.030	0.52	<0.1	<0.01	4.0	0.2	0.20	6	<0.5	<0.2
4186	Drill Core	3.00	0.167	16	61	1.82	271	0.115	1	2.21	0.030	0.41	0.1	<0.01	6.9	0.1	0.25	9	<0.5	<0.2
4187	Drill Core	2.72	0.234	12	71	2.26	256	0.206	<1	2.33	0.063	0.34	0.2	<0.01	8.4	<0.1	0.24	9	<0.5	<0.2
4188	Drill Core	2.35	0.141	9	54	1.96	198	0.213	<1	1.88	0.089	0.37	<0.1	<0.01	7.4	<0.1	0.17	7	<0.5	<0.2
4189	Drill Core	3.96	0.109	23	49	1.60	51	0.027	3	2.18	0.017	0.20	<0.1	<0.01	6.8	<0.1	0.25	8	<0.5	<0.2
4190	Drill Core	2.72	0.162	31	25	1.45	83	0.018	2	2.37	0.013	0.30	<0.1	<0.01	5.6	<0.1	0.28	8	<0.5	<0.2
4191	Drill Core	0.80	0.007	15	32	0.78	327	0.103	<1	1.47	0.026	0.49	<0.1	<0.01	3.4	0.1	0.38	6	<0.5	<0.2
4192	Drill Core	3.19	0.207	19	21	1.41	98	0.123	<1	2.05	0.023	0.20	0.2	<0.01	5.2	<0.1	0.39	9	<0.5	<0.2

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QUALITY CONTROL REPORT VAN10006606.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
REP 4159	QC		0.009																		
4160	Drill Core	5.74	0.009	0.3	12.5	10.1	64	0.1	13.1	14.9	810	3.74	16.1	2.4	0.7	8.6	252	0.1	0.4	0.1	67
REP 4160	QC			0.3	12.5	9.7	61	<0.1	10.7	14.7	788	3.70	15.3	2.5	1.3	8.1	240	0.1	0.3	0.1	66
4170	Drill Core	1.52	0.006	0.4	21.8	11.2	76	0.1	29.0	14.7	370	3.33	6.4	1.1	2.3	7.7	13	<0.1	1.8	<0.1	33
REP 4170	QC		<0.005	0.5	21.6	11.0	75	0.1	29.6	15.0	374	3.37	6.6	1.0	<0.5	7.5	14	<0.1	1.8	<0.1	33
Core Reject Duplicates																					
4159	Drill Core	4.55	0.005	0.3	17.4	3.6	76	<0.1	13.8	17.2	777	4.13	1.8	1.2	4.3	4.0	167	<0.1	0.3	<0.1	130
DUP 4159	QC		0.010	0.4	17.1	3.6	74	<0.1	14.4	16.6	781	4.09	1.6	1.2	1.4	4.1	160	<0.1	0.3	<0.1	127
Reference Materials																					
STD DS7	Standard			19.7	103.8	63.0	370	1.0	52.1	8.8	593	2.30	49.9	4.6	88.8	4.3	67	5.8	5.8	4.3	80
STD DS7	Standard			19.9	103.2	64.5	405	1.0	52.6	9.2	612	2.34	52.0	4.6	72.1	4.3	76	6.1	6.0	4.3	79
STD DS8	Standard			12.5	115.8	128.3	317	1.8	40.7	7.9	630	2.55	28.3	3.0	113.5	6.9	66	2.5	6.0	7.1	42
STD DS8	Standard			13.5	108.2	122.4	315	1.7	38.3	7.0	624	2.46	26.7	2.9	102.3	7.1	71	2.2	5.9	6.7	42
STD OXH66	Standard		1.291																		
STD OXH66	Standard		1.332																		
STD OXK79	Standard		3.321																		
STD OXK79	Standard		3.685																		
STD DS7 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	50	4.9	70	4.4	72	6.4	4.6	4.5	84
STD DS8 Expected				12.87	113	126	313	1.71	40.6	7.9	622	2.54	27.73	2.89	99	7.91	70.74	2.35	4.89	6.67	41
STD OXH66 Expected			1.285																		
STD OXK79 Expected			3.532																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		0.008																		
BLK	Blank		<0.005																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
Prep Wash																					

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QUALITY CONTROL REPORT VAN10006606.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
REP 4159	QC																			
4160	Drill Core	4.03	0.188	29	18	1.83	111	0.025	2	2.41	0.021	0.32	<0.1	<0.01	6.5	0.1	0.28	6	<0.5	<0.2
REP 4160	QC	3.72	0.188	29	18	1.78	106	0.024	3	2.36	0.021	0.30	<0.1	<0.01	6.2	0.1	0.28	6	<0.5	<0.2
4170	Drill Core	0.32	0.032	14	41	1.13	83	0.058	1	1.74	0.016	0.39	0.2	<0.01	2.8	<0.1	0.24	6	<0.5	<0.2
REP 4170	QC	0.30	0.034	14	42	1.14	89	0.061	<1	1.77	0.017	0.39	0.2	<0.01	2.6	<0.1	0.24	6	<0.5	<0.2
Core Reject Duplicates																				
4159	Drill Core	2.45	0.227	25	28	2.14	515	0.218	<1	2.51	0.089	0.82	<0.1	<0.01	7.9	0.2	0.23	9	<0.5	<0.2
DUP 4159	QC	2.45	0.225	25	28	2.08	511	0.218	<1	2.51	0.089	0.82	<0.1	<0.01	8.0	0.2	0.24	9	<0.5	<0.2
Reference Materials																				
STD DS7	Standard	0.91	0.074	12	179	1.00	393	0.121	36	0.97	0.084	0.44	3.6	0.21	2.4	3.7	0.19	4	3.1	1.2
STD DS7	Standard	0.91	0.077	12	177	1.04	385	0.114	42	1.01	0.093	0.47	3.6	0.19	2.0	3.7	0.20	4	3.7	0.8
STD DS8	Standard	0.71	0.083	14	124	0.62	285	0.125	2	0.93	0.084	0.44	2.9	0.19	2.1	5.6	0.17	5	5.3	4.5
STD DS8	Standard	0.73	0.077	15	117	0.63	270	0.122	2	0.98	0.101	0.43	2.8	0.20	2.1	5.3	0.16	4	5.4	4.3
STD OXH66	Standard																			
STD OXH66	Standard																			
STD OXK79	Standard																			
STD OXK79	Standard																			
STD DS7 Expected		0.93	0.08	13	192	1.05	410	0.124	39	1.0195	0.089	0.44	3.4	0.21	2.5	4.2	0.19	5	3.5	1.18
STD DS8 Expected		0.76	0.08	17.2	117.9	0.62	279	0.13	12	0.96	0.09	0.4	3.18	0.192	2.77	5.58	0.17	5	5.9	5.15
STD OXH66 Expected																				
STD OXK79 Expected																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank																			
Prep Wash																				

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		WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
G1	Prep Blank	<0.01	<0.005	0.1	2.1	3.1	43	<0.1	3.0	3.9	569	1.86	<0.5	1.9	<0.5	6.1	63	<0.1	<0.1	<0.1	37
G1	Prep Blank	<0.01	0.007	<0.1	2.5	2.9	44	<0.1	2.5	4.0	563	1.86	<0.5	1.9	<0.5	6.4	58	<0.1	<0.1	<0.1	37

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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 14, 2010

QUALITY CONTROL REPORT VAN10006606.1

		1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
G1	Prep Blank	0.58	0.079	13	10	0.53	159	0.127	2	1.10	0.152	0.53	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.59	0.080	13	10	0.53	164	0.124	1	1.09	0.148	0.51	<0.1	<0.01	1.9	0.3	<0.05	4	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Submitted By: David Hjerpe
Receiving Lab: Canada-Vancouver
Received: December 06, 2010
Report Date: December 29, 2010
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN10006646.1

CLIENT JOB INFORMATION

Project: Ready Mix
Shipment ID: #5
P.O. Number DEC 3/10
Number of Samples: 31

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

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	29	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	1	Pulverize to 85% - 200 mesh			VAN
G601	30	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1DX2	31	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Newmac Resources Inc.
2605 Jane Street
Port Moody BC V3H 2K6
Canada

CC: Leo Lindinger
David Bridge
David Schmidt

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 29, 2010

CERTIFICATE OF ANALYSIS VAN10006646.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4193	Drill Core	7.90	<0.005	0.3	11.9	1.9	75	<0.1	3.2	14.6	508	4.02	<0.5	0.4	<0.5	2.6	2738	<0.1	<0.1	<0.1	132
4194	Drill Core	3.92	<0.005	0.5	30.4	2.4	77	<0.1	7.7	16.1	438	4.07	2.4	0.5	<0.5	1.2	102	0.1	0.1	<0.1	127
4195	Drill Core	4.47	<0.005	0.3	39.8	1.4	65	0.1	17.7	15.5	414	3.62	<0.5	0.4	<0.5	1.1	85	<0.1	<0.1	<0.1	111
4196	Drill Core	4.04	<0.005	0.1	45.3	1.2	40	<0.1	48.4	16.3	387	2.46	<0.5	0.5	<0.5	2.3	71	<0.1	<0.1	<0.1	63
4197	Drill Core	2.46	<0.005	0.1	25.4	2.4	45	<0.1	36.7	14.6	370	2.25	<0.5	1.3	<0.5	2.4	98	<0.1	<0.1	<0.1	59
4198	Drill Core	7.29	<0.005	0.2	40.9	2.3	42	0.1	37.5	14.9	378	2.45	0.7	0.8	<0.5	2.7	75	<0.1	<0.1	<0.1	65
4199	Rock Pulp	0.02	I.S.	862.3	5870	93.5	450	56.0	10.2	27.7	383	7.66	58.6	1.7	940.3	1.1	88	2.0	113.9	3.5	229
4200	Rock Chip	0.03	0.022	0.7	5.1	2.2	5	<0.1	3.1	1.7	332	2.70	1.9	0.3	4.2	2.0	20	<0.1	0.2	<0.1	6
4201	Drill Core	3.61	<0.005	0.7	79.6	3.3	49	0.1	20.4	13.7	384	2.84	0.8	0.6	1.6	2.2	64	<0.1	<0.1	<0.1	77
4202	Drill Core	5.69	<0.005	0.9	26.6	2.1	54	<0.1	35.8	19.4	466	3.01	0.7	0.6	1.0	3.1	84	<0.1	<0.1	<0.1	74
4203	Drill Core	4.30	<0.005	<0.1	37.6	1.6	52	<0.1	23.9	18.4	430	3.02	0.5	0.6	<0.5	2.3	88	<0.1	<0.1	<0.1	85
4204	Drill Core	5.35	0.005	0.2	24.6	1.3	56	<0.1	18.9	15.4	411	3.04	0.8	0.6	<0.5	2.0	93	<0.1	<0.1	<0.1	92
4205	Drill Core	5.63	<0.005	0.9	1.3	9.4	17	<0.1	0.9	1.3	201	0.63	<0.5	10.3	<0.5	9.5	15	<0.1	<0.1	0.1	7
4206	Drill Core	2.36	0.012	1.3	10.5	12.6	16	0.1	0.9	5.3	114	0.80	2.9	11.7	3.4	14.4	19	<0.1	0.4	0.2	7
4207	Drill Core	2.68	0.010	0.6	8.2	6.6	23	<0.1	5.2	5.1	211	1.13	<0.5	10.7	2.2	11.7	30	<0.1	<0.1	<0.1	23
4208	Drill Core	4.04	0.009	0.3	21.6	1.3	50	<0.1	20.4	14.9	343	2.50	<0.5	0.6	<0.5	0.4	65	<0.1	<0.1	<0.1	66
4209	Drill Core	4.18	0.008	1.2	4.1	8.9	18	<0.1	2.4	2.6	200	0.97	<0.5	7.4	<0.5	6.9	21	<0.1	<0.1	0.1	16
4210	Drill Core	7.94	0.008	1.5	34.2	3.4	59	<0.1	22.5	19.4	430	3.29	2.0	0.9	<0.5	0.8	93	<0.1	<0.1	<0.1	96
4211	Drill Core	8.14	0.010	0.2	37.1	2.2	64	<0.1	19.9	17.1	501	3.42	<0.5	0.5	1.3	0.5	57	<0.1	<0.1	<0.1	97
4212	Drill Core	8.29	0.008	0.3	27.3	3.5	81	0.2	12.1	16.5	812	4.21	2.4	0.9	1.1	0.8	231	0.1	<0.1	<0.1	132
4213	Drill Core	8.19	<0.005	0.3	22.5	3.6	96	<0.1	13.5	17.1	865	4.96	1.2	1.1	<0.5	0.7	88	<0.1	<0.1	0.1	124
4214	Drill Core	4.72	<0.005	0.3	29.1	5.5	69	0.2	17.1	13.7	560	3.09	1.3	1.2	1.0	3.8	48	0.1	<0.1	0.2	60
4215	Drill Core	4.10	<0.005	0.3	29.5	3.9	63	<0.1	36.6	16.1	475	3.33	<0.5	0.7	1.5	4.1	27	<0.1	<0.1	<0.1	39
4216	Drill Core	3.03	0.006	4.8	15.8	3.5	83	<0.1	31.1	15.2	657	3.60	0.6	0.7	0.6	7.6	48	<0.1	<0.1	<0.1	73
4217	Drill Core	8.34	0.006	2.4	33.3	3.4	92	0.1	21.5	18.4	733	4.43	3.7	0.8	<0.5	1.3	113	0.2	0.1	0.3	124
4218	Drill Core	8.14	<0.005	0.2	21.4	2.6	71	<0.1	11.6	14.7	533	3.52	0.8	1.3	<0.5	0.7	66	<0.1	<0.1	0.1	103
4219	Drill Core	4.90	<0.005	3.8	47.3	7.7	84	0.1	36.4	18.8	889	4.49	1.1	1.3	0.5	3.2	44	<0.1	<0.1	0.2	82
4220	Drill Core	3.80	<0.005	7.9	95.2	11.7	60	0.3	52.8	20.9	1177	4.25	3.2	1.9	<0.5	2.5	53	<0.1	<0.1	0.8	30
4221	Drill Core	4.46	0.008	7.8	78.9	15.0	56	0.2	58.7	22.3	779	4.43	<0.5	3.3	0.6	1.8	54	<0.1	<0.1	3.1	44
4222	Drill Core	8.29	0.010	0.5	20.2	2.0	62	<0.1	8.1	13.4	393	3.22	0.5	1.0	<0.5	1.6	65	<0.1	<0.1	<0.1	104

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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 29, 2010

CERTIFICATE OF ANALYSIS VAN10006646.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4193	Drill Core	1.36	0.217	22	5	1.46	638	0.181	1	1.86	0.112	1.06	<0.1	<0.01	5.0	0.2	0.22	8	<0.5	<0.2
4194	Drill Core	1.88	0.231	13	12	1.47	415	0.192	3	1.80	0.110	0.62	0.1	<0.01	6.3	<0.1	0.29	8	0.5	<0.2
4195	Drill Core	1.56	0.232	13	30	1.50	622	0.204	1	1.88	0.164	0.89	0.1	<0.01	5.1	0.1	0.16	7	<0.5	<0.2
4196	Drill Core	1.19	0.174	15	69	1.53	471	0.202	<1	1.70	0.146	0.92	<0.1	<0.01	3.0	0.2	0.14	6	<0.5	<0.2
4197	Drill Core	1.17	0.154	17	56	1.41	369	0.177	2	1.53	0.118	0.67	<0.1	<0.01	3.0	0.2	0.10	5	<0.5	<0.2
4198	Drill Core	1.44	0.183	17	58	1.52	327	0.195	<1	1.64	0.128	0.64	0.1	<0.01	3.1	0.1	0.12	6	<0.5	<0.2
4199	Rock Pulp	1.09	0.129	7	7	0.95	170	0.129	4	1.46	0.127	0.23	2.1	1.60	4.1	<0.1	0.80	10	7.4	3.3
4200	Rock Chip	0.09	0.009	6	9	0.06	52	0.015	2	0.30	0.063	0.10	0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
4201	Drill Core	1.55	0.186	10	31	1.36	297	0.161	2	1.57	0.097	0.52	0.2	<0.01	3.6	<0.1	0.20	6	<0.5	<0.2
4202	Drill Core	1.67	0.160	16	62	1.69	279	0.165	2	1.83	0.097	0.62	0.1	<0.01	3.7	0.1	0.23	7	<0.5	<0.2
4203	Drill Core	1.33	0.248	12	36	1.71	718	0.269	<1	2.07	0.144	1.14	<0.1	<0.01	3.2	0.2	0.15	7	<0.5	<0.2
4204	Drill Core	1.44	0.211	12	29	1.50	551	0.197	<1	1.99	0.181	0.99	<0.1	<0.01	4.5	0.2	0.15	6	0.6	<0.2
4205	Drill Core	0.40	0.026	14	7	0.18	22	0.020	2	0.43	0.053	0.13	0.2	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
4206	Drill Core	0.42	0.026	21	6	0.17	33	0.008	<1	0.32	0.049	0.10	0.1	<0.01	0.9	<0.1	0.24	2	<0.5	<0.2
4207	Drill Core	0.50	0.059	10	14	0.47	104	0.073	<1	0.71	0.062	0.31	0.2	<0.01	2.3	0.1	0.05	3	<0.5	<0.2
4208	Drill Core	1.00	0.247	5	30	1.38	480	0.202	1	1.69	0.116	0.99	<0.1	<0.01	2.5	0.2	0.09	6	<0.5	<0.2
4209	Drill Core	0.31	0.055	9	9	0.28	48	0.067	1	0.57	0.056	0.29	0.1	<0.01	2.3	0.2	<0.05	3	<0.5	<0.2
4210	Drill Core	1.57	0.240	5	34	1.61	369	0.192	1	1.96	0.088	0.86	<0.1	<0.01	4.3	0.2	0.16	8	<0.5	<0.2
4211	Drill Core	1.10	0.252	3	33	1.60	462	0.238	2	2.10	0.112	1.22	<0.1	<0.01	5.1	0.3	0.19	8	<0.5	<0.2
4212	Drill Core	3.42	0.289	6	29	1.79	468	0.226	1	2.68	0.088	1.23	0.2	<0.01	11.8	0.3	0.18	10	<0.5	<0.2
4213	Drill Core	1.76	0.368	5	33	2.04	672	0.275	<1	3.25	0.106	1.74	0.1	<0.01	11.9	0.6	0.19	12	0.5	<0.2
4214	Drill Core	1.02	0.158	6	34	1.28	144	0.095	1	1.90	0.046	0.43	0.2	<0.01	5.6	0.1	0.09	7	<0.5	<0.2
4215	Drill Core	0.46	0.092	8	50	1.03	124	0.133	<1	2.12	0.019	0.90	0.1	<0.01	4.6	0.3	0.08	8	<0.5	<0.2
4216	Drill Core	0.86	0.050	9	62	1.40	213	0.157	<1	2.35	0.058	0.63	0.3	<0.01	5.1	0.2	0.08	9	<0.5	<0.2
4217	Drill Core	2.09	0.225	7	41	2.10	253	0.179	1	2.57	0.053	0.70	0.2	<0.01	8.9	0.2	0.28	9	<0.5	<0.2
4218	Drill Core	1.15	0.248	5	23	1.47	499	0.241	<1	2.19	0.118	1.33	0.1	<0.01	6.9	0.4	0.16	8	<0.5	<0.2
4219	Drill Core	0.79	0.151	7	36	1.73	272	0.162	<1	2.66	0.040	1.01	0.1	<0.01	9.4	0.3	0.71	9	1.3	<0.2
4220	Drill Core	1.24	0.022	6	37	1.38	46	0.011	<1	1.98	0.009	0.28	0.1	<0.01	2.0	0.1	1.43	7	2.4	<0.2
4221	Drill Core	0.26	0.028	6	37	1.23	130	0.085	2	2.04	0.025	0.73	0.2	<0.01	2.8	0.3	1.53	6	2.6	<0.2
4222	Drill Core	1.34	0.276	6	18	1.28	515	0.187	1	1.81	0.117	0.85	0.1	<0.01	5.2	0.2	0.19	7	<0.5	<0.2

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CERTIFICATE OF ANALYSIS VAN10006646.1

Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4223 Drill Core	8.40	0.010	0.4	36.3	1.2	53	0.1	42.2	19.7	420	2.85	0.6	1.0	0.8	0.8	54	<0.1	<0.1	<0.1	86

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CERTIFICATE OF ANALYSIS VAN10006646.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4223 Drill Core	1.29	0.311	8	62	1.81	555	0.214	<1	1.84	0.099	1.18	<0.1	<0.01	4.1	0.3	0.14	6	<0.5	<0.2

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QUALITY CONTROL REPORT VAN10006646.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
4212	Drill Core	8.29	0.008	0.3	27.3	3.5	81	0.2	12.1	16.5	812	4.21	2.4	0.9	1.1	0.8	231	0.1	<0.1	<0.1	132
REP 4212	QC			0.3	27.8	3.6	84	0.2	13.3	16.7	843	4.23	2.7	0.9	0.5	0.8	242	0.1	<0.1	<0.1	132
4214	Drill Core	4.72	<0.005	0.3	29.1	5.5	69	0.2	17.1	13.7	560	3.09	1.3	1.2	1.0	3.8	48	0.1	<0.1	0.2	60
REP 4214	QC		<0.005																		
Core Reject Duplicates																					
4193	Drill Core	7.90	<0.005	0.3	11.9	1.9	75	<0.1	3.2	14.6	508	4.02	<0.5	0.4	<0.5	2.6	2738	<0.1	<0.1	<0.1	132
DUP 4193	QC		<0.005	0.2	11.9	1.8	75	<0.1	3.6	14.3	515	4.04	<0.5	0.5	<0.5	2.7	2626	<0.1	<0.1	<0.1	133
Reference Materials																					
STD DS7	Standard			17.8	103.2	65.1	369	0.9	49.8	8.8	573	2.27	45.7	4.4	59.3	4.5	72	5.3	5.3	4.2	77
STD DS7	Standard			18.7	105.8	66.7	388	1.0	51.6	9.0	567	2.28	50.4	4.6	66.2	4.2	65	6.5	6.1	4.9	77
STD DS7	Standard			21.5	115.4	72.5	398	1.0	56.4	9.6	628	2.46	53.1	5.0	73.4	4.8	72	6.1	5.3	4.9	83
STD DS8	Standard			13.0	103.4	118.8	294	1.7	35.4	6.9	587	2.41	25.2	2.9	138.1	7.0	68	2.0	5.6	6.3	40
STD DS8	Standard			12.0	104.6	118.8	296	1.7	36.3	7.5	580	2.44	26.3	2.5	103.6	6.1	59	2.6	5.7	7.2	39
STD DS8	Standard			13.9	114.3	133.9	322	1.8	39.3	8.0	630	2.51	26.7	3.0	115.5	7.2	64	2.3	5.3	7.0	42
STD OXH66	Standard		1.264																		
STD OXH66	Standard		1.221																		
STD OXK79	Standard		3.188																		
STD OXK79 Expected			3.532																		
STD DS7 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	50	4.9	70	4.4	72	6.4	4.6	4.5	84
STD DS8 Expected				13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1
STD OXH66 Expected			1.285																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		0.009																		
Prep Wash																					

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 29, 2010

QUALITY CONTROL REPORT VAN10006646.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
4212	Drill Core	3.42	0.289	6	29	1.79	468	0.226	1	2.68	0.088	1.23	0.2	<0.01	11.8	0.3	0.18	10	<0.5	<0.2
REP 4212	QC	3.44	0.291	6	29	1.81	453	0.234	1	2.70	0.088	1.15	0.1	<0.01	12.1	0.3	0.19	10	<0.5	<0.2
4214	Drill Core	1.02	0.158	6	34	1.28	144	0.095	1	1.90	0.046	0.43	0.2	<0.01	5.6	0.1	0.09	7	<0.5	<0.2
REP 4214	QC																			
Core Reject Duplicates																				
4193	Drill Core	1.36	0.217	22	5	1.46	638	0.181	1	1.86	0.112	1.06	<0.1	<0.01	5.0	0.2	0.22	8	<0.5	<0.2
DUP 4193	QC	1.38	0.214	25	5	1.46	647	0.194	2	1.88	0.121	1.03	0.1	<0.01	5.2	0.2	0.21	8	<0.5	<0.2
Reference Materials																				
STD DS7	Standard	0.93	0.071	13	183	0.99	365	0.112	35	0.99	0.095	0.43	3.3	0.22	2.3	3.7	0.19	4	3.2	0.7
STD DS7	Standard	0.88	0.079	11	170	1.00	390	0.100	39	0.92	0.081	0.49	3.6	0.21	2.1	4.2	0.19	5	3.0	0.8
STD DS7	Standard	0.97	0.071	13	194	1.09	393	0.119	38	1.03	0.094	0.45	3.6	0.24	2.3	3.9	0.21	5	3.3	1.3
STD DS8	Standard	0.74	0.074	16	115	0.59	260	0.120	3	0.92	0.094	0.40	2.9	0.18	2.2	5.1	0.16	4	3.7	4.9
STD DS8	Standard	0.66	0.088	12	108	0.59	260	0.096	3	0.84	0.074	0.43	2.9	0.19	1.9	5.4	0.16	5	4.9	4.4
STD DS8	Standard	0.73	0.079	14	121	0.62	270	0.115	3	0.92	0.085	0.42	2.8	0.21	2.1	5.3	0.17	5	5.5	6.4
STD OXH66	Standard																			
STD OXH66	Standard																			
STD OXK79	Standard																			
STD OXK79 Expected																				
STD DS7 Expected		0.93	0.08	13	192	1.05	410	0.124	39	1.0195	0.089	0.44	3.4	0.21	2.5	4.2	0.19	5	3.5	1.18
STD DS8 Expected		0.7	0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OXH66 Expected																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
Prep Wash																				

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Report Date: December 29, 2010

QUALITY CONTROL REPORT VAN10006646.1

		WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
G1	Prep Blank	<0.01	<0.005	0.1	2.1	2.7	33	<0.1	2.2	3.3	442	1.59	<0.5	1.9	<0.5	6.0	51	<0.1	<0.1	0.1	31
G1	Prep Blank	<0.01	<0.005	0.1	2.0	2.7	37	<0.1	2.3	3.3	446	1.57	<0.5	2.1	<0.5	5.9	51	<0.1	<0.1	0.1	30

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		1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
G1	Prep Blank	0.42	0.057	10	7	0.43	136	0.093	<1	0.77	0.080	0.40	<0.1	<0.01	1.6	0.2	<0.05	4	<0.5	<0.2
G1	Prep Blank	0.41	0.058	11	7	0.42	132	0.092	2	0.76	0.081	0.39	<0.1	<0.01	1.7	0.3	<0.05	4	<0.5	<0.2

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Submitted By: David Hjerpe
Receiving Lab: Canada-Vancouver
Received: December 07, 2010
Report Date: December 29, 2010
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN10006670.1

CLIENT JOB INFORMATION

Project: Ready Mix
Shipment ID: # 6
P.O. Number Dec 4/2010
Number of Samples: 31

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

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	27	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	2	Pulverize to 85% - 200 mesh			VAN
G601	29	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1DX2	31	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Newmac Resources Inc.
2605 Jane Street
Port Moody BC V3H 2K6
Canada

CC: Leo Lindinger
David Bridge
David Schmidt

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Project: Ready Mix
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CERTIFICATE OF ANALYSIS VAN10006670.1

Method		WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4224	Drill Core	8.34	0.005	0.5	52.0	3.0	56	0.2	28.8	20.4	536	3.31	1.3	1.2	<0.5	3.9	102	0.1	<0.1	0.1	103
4225	Rock Pulp	0.03	I.S.	866.7	5727	89.6	461	54.0	9.9	28.2	410	7.78	58.4	1.7	726.4	1.1	90	2.2	117.4	3.4	233
4226	Rock Chip	0.04	0.025	0.5	4.8	2.5	5	<0.1	3.1	1.5	221	1.84	0.9	0.3	2.6	2.0	16	<0.1	0.1	<0.1	5
4227	Drill Core	8.02	0.005	0.5	58.7	9.0	86	0.3	34.7	20.9	578	3.65	3.3	1.0	2.3	3.4	113	1.0	<0.1	0.4	106
4228	Drill Core	8.27	<0.005	0.7	23.3	3.7	37	<0.1	20.6	11.4	354	2.21	<0.5	3.1	3.1	6.0	63	<0.1	<0.1	0.2	59
4229	Drill Core	8.36	<0.005	1.3	30.0	2.4	45	0.1	30.2	14.9	435	2.59	<0.5	1.3	0.7	3.8	84	<0.1	<0.1	<0.1	73
4230	Drill Core	8.10	0.012	0.6	47.6	2.2	47	0.1	40.0	17.5	405	2.82	<0.5	1.5	1.1	3.3	70	<0.1	<0.1	1.1	75
4231	Drill Core	7.98	0.012	0.4	28.8	3.0	41	0.1	26.2	14.8	448	2.67	<0.5	2.4	1.8	8.4	82	<0.1	<0.1	<0.1	75
4232	Drill Core	7.05	0.007	0.6	9.9	4.3	59	<0.1	21.1	14.0	523	2.91	2.3	3.2	1.5	10.1	91	<0.1	<0.1	<0.1	84
4233A	Drill Core	11.96	0.007	0.8	6.7	4.2	66	<0.1	34.8	18.1	760	3.45	2.5	0.9	2.2	4.0	122	<0.1	0.1	<0.1	100
4233B	Drill Core	2.11	<0.005	0.8	7.1	3.4	73	<0.1	56.6	22.7	792	3.80	4.2	0.9	<0.5	4.0	138	<0.1	<0.1	<0.1	117
4234	Drill Core	5.36	<0.005	0.5	22.4	1.8	58	<0.1	34.7	21.8	591	3.34	1.4	0.9	1.1	3.6	125	<0.1	0.1	<0.1	121
4235	Drill Core	5.53	0.007	0.3	32.0	5.5	54	0.1	31.4	20.4	656	3.63	9.9	2.8	0.9	8.6	165	<0.1	0.2	<0.1	118
4236	Drill Core	7.63	<0.005	0.3	23.5	6.8	34	<0.1	16.7	11.9	382	2.25	3.6	6.9	<0.5	15.0	85	<0.1	0.2	<0.1	58
4237	Drill Core	5.21	0.005	0.4	15.1	8.7	29	<0.1	16.7	9.5	455	1.94	7.2	9.6	1.4	15.5	90	<0.1	0.2	<0.1	41
4238	Drill Core	4.45	0.007	0.6	26.2	6.1	42	<0.1	23.2	18.0	1066	3.52	5.0	3.3	1.4	9.3	211	<0.1	0.2	<0.1	83
4239	Drill Core	8.12	0.006	0.4	36.6	2.5	49	0.1	29.6	20.0	505	3.42	0.8	1.5	0.5	3.3	113	<0.1	0.1	<0.1	106
4240	Drill Core	8.11	0.007	0.2	35.4	1.7	43	<0.1	26.4	18.2	441	3.01	<0.5	0.8	<0.5	1.6	89	<0.1	<0.1	<0.1	93
4241	Drill Core	7.46	0.006	0.9	32.2	1.5	43	<0.1	28.1	17.1	417	2.71	<0.5	1.0	<0.5	2.1	81	<0.1	<0.1	<0.1	78
4242	Drill Core	8.10	<0.005	0.5	40.9	1.7	41	<0.1	25.2	16.1	411	2.66	<0.5	0.4	1.8	1.7	95	<0.1	<0.1	<0.1	69
4243	Drill Core	8.09	0.008	0.2	32.3	1.4	38	<0.1	21.1	15.1	400	2.64	<0.5	0.5	2.1	2.2	79	<0.1	<0.1	<0.1	76
4244	Drill Core	8.24	0.008	0.3	34.2	1.5	43	<0.1	23.4	17.2	408	2.93	<0.5	0.5	1.4	2.0	100	<0.1	<0.1	<0.1	88
4245	Drill Core	7.86	0.009	0.3	45.2	1.6	48	<0.1	27.3	19.8	509	3.11	1.9	0.4	1.5	2.0	120	<0.1	0.1	<0.1	93
4246	Drill Core	5.48	0.008	0.3	35.4	3.3	60	<0.1	34.6	21.7	688	3.92	4.9	0.8	0.9	3.6	207	<0.1	0.4	<0.1	122
4247	Drill Core	7.31	0.009	0.2	7.7	6.5	56	<0.1	6.8	12.8	588	3.47	12.4	3.7	2.3	16.4	199	<0.1	0.5	<0.1	96
4248	Drill Core	8.80	0.013	0.2	16.0	1.8	59	<0.1	9.1	17.5	708	4.18	1.2	1.7	1.4	11.7	148	<0.1	0.1	<0.1	140
4249	Rock Pulp	0.03	I.S.	883.2	5848	83.3	458	55.7	10.2	29.2	381	7.82	57.9	1.5	801.0	0.9	84	2.6	100.9	3.1	243
4250	Rock Chip	0.04	0.049	0.6	5.6	1.7	5	<0.1	3.3	1.6	369	3.24	0.8	0.2	2.7	1.5	17	<0.1	0.2	<0.1	5
4251	Drill Core	6.43	0.006	0.1	14.4	1.9	58	<0.1	8.8	17.9	749	4.31	1.4	1.6	3.3	11.9	158	<0.1	0.2	<0.1	140
4252	Drill Core	7.63	0.006	0.1	23.8	8.5	22	<0.1	1.4	3.5	262	1.76	2.6	3.9	1.9	13.6	84	<0.1	<0.1	<0.1	27

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Project: Ready Mix
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CERTIFICATE OF ANALYSIS VAN10006670.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4224	Drill Core	1.66	0.228	11	48	2.00	464	0.230	<1	2.25	0.130	1.01	0.1	<0.01	6.7	0.2	0.16	7	<0.5	<0.2
4225	Rock Pulp	1.16	0.136	7	8	0.93	288	0.160	6	1.40	0.101	0.23	2.4	1.50	4.0	<0.1	0.82	10	7.4	2.5
4226	Rock Chip	0.09	0.009	5	7	0.05	46	0.014	1	0.28	0.062	0.11	<0.1	<0.01	0.5	<0.1	<0.05	1	<0.5	<0.2
4227	Drill Core	2.10	0.183	15	63	2.13	271	0.169	<1	2.39	0.073	0.61	<0.1	<0.01	6.9	0.1	0.17	8	<0.5	<0.2
4228	Drill Core	0.98	0.130	12	39	1.17	263	0.194	<1	1.54	0.123	0.72	0.1	<0.01	4.0	0.2	0.08	6	<0.5	<0.2
4229	Drill Core	1.68	0.143	11	54	1.53	260	0.164	<1	1.66	0.094	0.63	0.1	<0.01	5.3	0.1	0.10	6	<0.5	<0.2
4230	Drill Core	1.10	0.176	13	63	1.58	370	0.235	<1	1.87	0.123	0.95	<0.1	<0.01	3.8	0.2	0.16	6	<0.5	<0.2
4231	Drill Core	1.51	0.148	22	44	1.48	306	0.175	<1	1.68	0.115	0.68	<0.1	<0.01	4.2	0.2	0.15	6	<0.5	<0.2
4232	Drill Core	1.72	0.158	17	41	1.72	277	0.163	<1	1.91	0.075	0.66	<0.1	<0.01	6.6	0.3	0.11	7	<0.5	<0.2
4233A	Drill Core	3.52	0.194	13	71	2.21	105	0.106	1	2.24	0.040	0.25	<0.1	<0.01	8.0	<0.1	0.09	9	<0.5	<0.2
4233B	Drill Core	3.21	0.209	14	132	2.47	131	0.146	<1	2.33	0.048	0.30	0.1	<0.01	10.1	<0.1	0.17	9	<0.5	<0.2
4234	Drill Core	2.35	0.214	12	61	2.04	357	0.167	<1	2.19	0.119	0.70	<0.1	<0.01	8.6	0.1	0.12	7	<0.5	<0.2
4235	Drill Core	2.81	0.219	15	61	2.25	263	0.103	<1	2.59	0.026	0.61	<0.1	<0.01	8.5	0.1	0.14	8	<0.5	<0.2
4236	Drill Core	1.47	0.115	11	33	1.25	78	0.052	1	1.45	0.044	0.23	0.1	<0.01	4.1	<0.1	0.11	5	<0.5	<0.2
4237	Drill Core	1.88	0.084	13	42	1.14	16	0.003	1	1.25	0.022	0.14	0.2	<0.01	3.2	<0.1	0.06	5	<0.5	<0.2
4238	Drill Core	7.17	0.187	17	44	1.98	93	0.032	2	2.37	0.018	0.28	<0.1	<0.01	6.4	<0.1	0.11	7	<0.5	<0.2
4239	Drill Core	2.05	0.220	13	50	1.88	449	0.198	<1	2.16	0.100	0.79	<0.1	<0.01	6.4	0.1	0.15	7	<0.5	<0.2
4240	Drill Core	1.44	0.194	10	38	1.68	514	0.192	<1	1.97	0.137	1.03	<0.1	<0.01	4.3	0.1	0.14	6	<0.5	<0.2
4241	Drill Core	1.22	0.185	12	41	1.62	423	0.182	<1	1.81	0.118	0.94	<0.1	<0.01	3.9	0.2	0.12	6	<0.5	<0.2
4242	Drill Core	1.61	0.206	11	41	1.63	269	0.183	<1	1.69	0.109	0.58	<0.1	<0.01	3.9	<0.1	0.19	5	<0.5	<0.2
4243	Drill Core	1.30	0.188	13	35	1.58	475	0.203	<1	1.77	0.128	0.90	<0.1	<0.01	3.7	0.1	0.10	5	<0.5	<0.2
4244	Drill Core	1.49	0.212	11	36	1.78	457	0.213	<1	1.95	0.133	0.98	<0.1	<0.01	4.3	0.1	0.14	6	<0.5	<0.2
4245	Drill Core	1.91	0.172	10	42	1.93	296	0.175	1	2.03	0.129	0.78	<0.1	<0.01	6.0	0.1	0.22	7	<0.5	<0.2
4246	Drill Core	2.88	0.226	16	67	2.20	339	0.148	<1	2.67	0.049	0.66	<0.1	<0.01	9.5	0.1	0.27	8	<0.5	<0.2
4247	Drill Core	1.46	0.226	62	8	1.56	271	0.132	<1	2.35	0.025	0.76	<0.1	<0.01	5.3	0.2	0.41	8	<0.5	<0.2
4248	Drill Core	2.08	0.237	55	10	2.02	401	0.166	<1	2.23	0.100	0.95	0.1	<0.01	6.3	0.2	0.28	7	<0.5	<0.2
4249	Rock Pulp	1.13	0.137	6	7	0.96	134	0.149	4	1.42	0.099	0.22	2.3	1.40	4.0	<0.1	0.83	10	7.4	2.1
4250	Rock Chip	0.07	0.008	4	9	0.04	47	0.012	2	0.28	0.069	0.11	<0.1	<0.01	0.5	<0.1	<0.05	1	<0.5	<0.2
4251	Drill Core	2.12	0.272	52	10	1.97	393	0.193	<1	2.23	0.110	1.11	<0.1	<0.01	6.1	0.2	0.32	7	<0.5	<0.2
4252	Drill Core	0.87	0.085	32	8	0.53	65	0.053	<1	1.03	0.038	0.28	<0.1	<0.01	2.5	<0.1	0.21	5	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 29, 2010

CERTIFICATE OF ANALYSIS VAN10006670.1

Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4253 Drill Core	5.53	0.006	0.2	18.1	6.6	20	<0.1	2.3	2.9	199	1.30	<0.5	4.6	2.9	10.2	46	<0.1	<0.1	0.1	20

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CERTIFICATE OF ANALYSIS VAN10006670.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4253 Drill Core	0.59	0.056	21	9	0.38	67	0.066	<1	0.73	0.042	0.30	0.1	<0.01	2.3	0.1	0.16	4	<0.5	<0.2

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Report Date: December 29, 2010

QUALITY CONTROL REPORT VAN10006670.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
4225	Rock Pulp	0.03	I.S.	866.7	5727	89.6	461	54.0	9.9	28.2	410	7.78	58.4	1.7	726.4	1.1	90	2.2	117.4	3.4	233
REP 4225	QC			897.0	5980	93.3	481	55.5	10.2	30.0	417	8.07	60.4	1.8	818.6	1.1	96	2.6	121.4	3.6	239
4245	Drill Core	7.86	0.009	0.3	45.2	1.6	48	<0.1	27.3	19.8	509	3.11	1.9	0.4	1.5	2.0	120	<0.1	0.1	<0.1	93
REP 4245	QC		0.009																		
Core Reject Duplicates																					
4229	Drill Core	8.36	<0.005	1.3	30.0	2.4	45	0.1	30.2	14.9	435	2.59	<0.5	1.3	0.7	3.8	84	<0.1	<0.1	<0.1	73
DUP 4229	QC		<0.005	0.9	31.3	2.5	45	0.2	31.2	15.6	468	2.65	0.7	1.4	1.3	4.2	94	<0.1	<0.1	<0.1	75
Reference Materials																					
STD DS7	Standard			21.6	111.8	73.2	391	1.0	57.7	9.6	636	2.49	53.1	5.3	74.9	5.1	78	6.3	6.5	4.8	84
STD DS7	Standard			21.0	99.8	61.4	360	0.8	51.0	9.0	596	2.31	47.2	4.5	56.6	4.5	77	5.2	5.3	4.1	79
STD DS8	Standard			13.8	113.4	123.9	315	1.6	39.6	7.7	630	2.52	26.6	2.9	103.0	7.1	67	2.3	6.1	6.7	41
STD DS8	Standard			13.3	107.1	111.3	292	1.5	37.7	7.4	608	2.45	24.4	2.5	91.7	6.5	67	2.0	4.9	5.8	40
STD OXH66	Standard		1.209																		
STD OXH66	Standard		1.384																		
STD OXK79	Standard		3.643																		
STD OXK79	Standard		3.585																		
STD DS7 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	50	4.9	70	4.4	72	6.4	4.6	4.5	84
STD DS8 Expected				13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1
STD OXH66 Expected			1.285																		
STD OXK79 Expected			3.532																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		<0.005																		
BLK	Blank		0.007																		
BLK	Blank		<0.005																		
BLK	Blank		0.006																		
Prep Wash																					
G1	Prep Blank	<0.01	0.009	0.1	2.9	3.7	45	<0.1	3.7	4.5	584	2.01	<0.5	2.4	<0.5	7.0	52	<0.1	<0.1	<0.1	40

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2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 29, 2010

QUALITY CONTROL REPORT VAN10006670.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
4225	Rock Pulp	1.16	0.136	7	8	0.93	288	0.160	6	1.40	0.101	0.23	2.4	1.50	4.0	<0.1	0.82	10	7.4	2.5
REP 4225	QC	1.20	0.143	8	8	0.98	324	0.175	4	1.46	0.108	0.23	2.8	1.57	4.3	<0.1	0.86	10	7.5	3.3
4245	Drill Core	1.91	0.172	10	42	1.93	296	0.175	1	2.03	0.129	0.78	<0.1	<0.01	6.0	0.1	0.22	7	<0.5	<0.2
REP 4245	QC																			
Core Reject Duplicates																				
4229	Drill Core	1.68	0.143	11	54	1.53	260	0.164	<1	1.66	0.094	0.63	0.1	<0.01	5.3	0.1	0.10	6	<0.5	<0.2
DUP 4229	QC	1.81	0.149	12	56	1.57	273	0.188	<1	1.71	0.107	0.63	<0.1	<0.01	5.3	0.1	0.10	6	<0.5	<0.2
Reference Materials																				
STD DS7	Standard	1.00	0.076	14	196	1.09	416	0.133	37	1.05	0.100	0.48	3.8	0.21	2.3	4.0	0.21	5	3.2	1.6
STD DS7	Standard	0.97	0.072	13	183	1.00	348	0.131	38	1.03	0.099	0.44	3.0	0.18	2.4	3.4	0.18	5	3.0	1.1
STD DS8	Standard	0.74	0.077	15	119	0.61	279	0.123	2	0.94	0.095	0.41	2.9	0.20	1.9	5.1	0.17	5	5.4	5.6
STD DS8	Standard	0.73	0.077	15	116	0.60	246	0.129	4	0.93	0.091	0.41	2.5	0.16	2.0	4.5	0.15	5	4.6	4.9
STD OXH66	Standard																			
STD OXH66	Standard																			
STD OXK79	Standard																			
STD OXK79	Standard																			
STD DS7 Expected		0.93	0.08	13	192	1.05	410	0.124	39	1.0195	0.089	0.44	3.4	0.21	2.5	4.2	0.19	5	3.5	1.18
STD DS8 Expected		0.7	0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OXH66 Expected																				
STD OXK79 Expected																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
Prep Wash																				
G1	Prep Blank	0.53	0.084	13	8	0.56	184	0.144	1	0.99	0.095	0.55	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2

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2605 Jane Street
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Project: Ready Mix
Report Date: December 29, 2010

QUALITY CONTROL REPORT VAN10006670.1

		WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
G1	Prep Blank	<0.01	0.009	<0.1	2.8	3.5	45	<0.1	3.2	4.6	593	1.99	<0.5	2.5	<0.5	6.6	57	<0.1	<0.1	<0.1	40

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QUALITY CONTROL REPORT VAN10006670.1

		1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
G1	Prep Blank	0.53	0.083	13	8	0.55	193	0.140	<1	1.00	0.101	0.55	<0.1	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2

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Submitted By: David Hjerpe
Receiving Lab: Canada-Vancouver
Received: December 08, 2010
Report Date: December 29, 2010
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN10006716.1

CLIENT JOB INFORMATION

Project: Ready Mix
Shipment ID: 7
P.O. Number Dec 7/2010
Number of Samples: 36

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

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	34	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	1	Pulverize to 85% - 200 mesh			VAN
G601	34	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1DX2	36	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Newmac Resources Inc.
2605 Jane Street
Port Moody BC V3H 2K6
Canada

CC: Leo Lindinger
David Bridge
David Schmidt

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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CERTIFICATE OF ANALYSIS VAN10006716.1

Method		WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4254	Drill Core	7.44	<0.005	0.6	14.0	10.5	62	0.1	24.3	11.9	536	2.80	3.2	1.2	<0.5	6.9	15	<0.1	0.6	0.1	47
4255	Drill Core	3.19	<0.005	0.7	13.0	8.9	61	<0.1	23.7	11.0	480	2.58	9.4	1.0	<0.5	5.1	27	<0.1	0.4	<0.1	36
4256	Drill Core	0.82	0.050	1.2	51.7	19.0	84	0.5	22.6	13.1	530	3.29	2088	1.2	32.5	8.9	118	<0.1	6.8	0.2	7
4257	Drill Core	6.87	<0.005	0.6	17.0	9.8	64	<0.1	9.0	5.7	399	2.47	3.0	1.5	0.9	22.0	53	<0.1	0.8	<0.1	23
4258	Drill Core	6.10	<0.005	2.6	29.8	12.3	47	<0.1	11.2	6.1	394	2.25	7.8	1.5	<0.5	17.4	63	<0.1	2.1	<0.1	22
4259	Drill Core	7.24	<0.005	6.0	37.7	6.5	77	<0.1	31.4	13.1	556	3.59	1.5	0.8	<0.5	3.9	40	<0.1	0.3	<0.1	55
4260	Drill Core	6.69	0.016	1.9	36.8	9.0	109	0.1	24.2	12.0	598	3.79	1.5	1.0	<0.5	8.1	56	<0.1	0.8	<0.1	43
4261	Drill Core	7.64	0.019	1.3	42.4	7.7	86	<0.1	39.4	16.3	571	4.28	<0.5	0.9	<0.5	4.6	27	<0.1	0.3	0.1	56
4262	Drill Core	6.19	0.027	0.7	39.3	9.4	92	<0.1	41.5	17.7	715	4.46	0.6	1.2	1.2	6.1	31	<0.1	<0.1	0.2	61
4263	Drill Core	5.06	0.030	0.5	48.2	7.5	95	<0.1	39.7	19.5	715	4.90	0.8	0.6	<0.5	3.5	41	<0.1	<0.1	0.2	72
4264	Drill Core	7.81	0.032	0.3	16.6	4.1	65	<0.1	28.3	12.5	825	3.41	1.1	0.5	<0.5	5.5	66	<0.1	<0.1	<0.1	49
4265	Drill Core	6.73	0.032	0.6	43.7	6.6	70	<0.1	7.8	15.2	1046	4.12	0.7	0.7	<0.5	4.7	128	<0.1	0.1	0.1	101
4266	Drill Core	7.88	0.033	1.2	56.1	9.9	153	0.1	17.4	27.9	1423	6.11	0.8	0.8	<0.5	4.5	82	<0.1	<0.1	0.1	181
4267	Drill Core	7.83	0.034	0.7	21.4	15.3	251	<0.1	12.5	23.3	1516	4.92	<0.5	0.9	<0.5	7.4	93	0.2	<0.1	<0.1	133
4268	Drill Core	3.74	0.036	0.4	36.1	8.7	114	0.2	18.8	23.1	1433	5.20	0.7	1.0	2.2	5.4	117	0.2	0.2	0.1	123
4269	Drill Core	4.19	0.039	0.9	16.8	8.4	102	<0.1	9.2	13.8	973	3.85	0.6	1.2	<0.5	19.7	81	<0.1	0.1	<0.1	88
4270	Drill Core	9.00	0.038	0.5	19.4	5.1	115	<0.1	14.6	15.9	1072	3.72	0.7	1.0	0.9	10.1	81	<0.1	<0.1	<0.1	87
4271	Drill Core	7.21	0.034	0.3	28.6	5.0	88	<0.1	36.0	15.7	566	3.93	0.6	0.6	<0.5	7.5	36	<0.1	0.3	<0.1	50
4272	Drill Core	8.23	0.049	0.2	31.9	6.6	85	<0.1	35.1	14.2	566	3.76	0.6	0.7	2.7	5.8	39	<0.1	0.3	<0.1	50
4273	Drill Core	8.23	0.047	0.6	32.2	4.6	75	<0.1	39.6	17.5	720	3.74	1.6	1.1	<0.5	7.0	55	<0.1	0.1	<0.1	54
4274	Rock Pulp	0.03	I.S.	883.2	6057	105.1	472	57.1	10.0	29.4	385	7.56	62.3	1.8	981.5	1.2	86	2.2	122.2	3.9	223
4275	Rock Chip	0.04	I.S.	0.5	5.2	2.0	9	<0.1	2.9	1.1	122	0.94	1.5	0.3	<0.5	2.0	10	<0.1	<0.1	<0.1	4
4276	Drill Core	5.90	0.021	0.5	50.8	9.8	86	<0.1	59.9	26.8	718	4.38	1.3	1.1	<0.5	5.7	66	<0.1	<0.1	<0.1	65
4277	Drill Core	4.50	<0.005	0.7	47.5	11.8	104	<0.1	42.5	21.9	610	4.56	1.4	3.0	<0.5	7.1	61	<0.1	0.5	0.1	60
4278	Drill Core	4.29	0.006	1.0	23.4	10.8	77	<0.1	21.3	16.8	971	3.82	1.4	4.8	<0.5	12.9	200	0.1	0.2	0.2	123
4279	Drill Core	2.94	<0.005	3.2	8.2	13.4	34	<0.1	9.3	4.6	393	1.55	3.4	5.7	<0.5	8.5	70	<0.1	0.3	<0.1	19
4280	Drill Core	4.70	<0.005	0.9	13.3	8.5	40	<0.1	10.7	5.8	426	1.81	1.2	0.8	<0.5	9.2	74	<0.1	0.3	<0.1	20
4281	Drill Core	6.88	<0.005	0.4	9.0	8.2	97	<0.1	4.3	12.7	766	4.14	9.9	1.1	<0.5	10.2	219	<0.1	0.9	0.1	83
4282	Drill Core	6.77	0.006	0.4	7.4	5.9	77	<0.1	3.8	6.7	569	2.73	1.6	0.9	0.8	16.8	202	<0.1	0.2	<0.1	36
4283	Drill Core	3.10	<0.005	0.7	10.2	6.4	88	<0.1	3.8	10.5	771	3.48	2.5	1.5	1.4	9.1	269	<0.1	0.4	<0.1	71

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2605 Jane Street
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Project: Ready Mix
Report Date: December 29, 2010

CERTIFICATE OF ANALYSIS VAN10006716.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4254	Drill Core	0.24	0.017	16	51	1.04	191	0.143	<1	1.76	0.026	0.82	0.2	<0.01	4.2	0.3	0.11	7	<0.5	<0.2
4255	Drill Core	0.67	0.038	10	45	1.06	188	0.142	<1	1.85	0.024	0.91	0.2	<0.01	3.6	0.3	0.11	6	<0.5	<0.2
4256	Drill Core	2.30	0.028	15	6	0.51	38	0.002	5	0.97	0.005	0.19	0.2	<0.01	2.1	0.2	1.65	2	<0.5	<0.2
4257	Drill Core	1.11	0.040	52	16	0.57	202	0.065	<1	1.26	0.032	0.39	<0.1	<0.01	2.8	0.2	0.24	5	<0.5	<0.2
4258	Drill Core	1.43	0.033	39	16	0.52	85	0.022	4	1.09	0.020	0.21	<0.1	<0.01	2.0	0.1	0.35	4	<0.5	<0.2
4259	Drill Core	0.63	0.012	10	65	1.16	394	0.218	<1	1.96	0.059	1.04	<0.1	<0.01	6.0	0.4	0.35	8	<0.5	<0.2
4260	Drill Core	0.98	0.014	18	43	0.89	312	0.160	<1	1.95	0.028	0.80	<0.1	<0.01	4.4	0.3	0.55	7	<0.5	<0.2
4261	Drill Core	0.14	0.016	8	61	1.30	325	0.238	<1	2.64	0.034	1.36	<0.1	<0.01	5.9	0.4	0.56	9	<0.5	<0.2
4262	Drill Core	0.24	0.034	16	64	1.40	363	0.278	<1	2.83	0.040	1.49	<0.1	<0.01	6.1	0.5	0.46	10	<0.5	<0.2
4263	Drill Core	0.30	0.015	7	65	1.52	388	0.309	<1	3.05	0.042	1.71	<0.1	<0.01	7.0	0.6	0.62	10	<0.5	<0.2
4264	Drill Core	1.00	0.008	10	53	1.07	252	0.201	<1	2.01	0.053	1.01	0.2	<0.01	4.8	0.4	0.56	8	<0.5	<0.2
4265	Drill Core	1.68	0.068	9	28	1.48	425	0.256	<1	3.02	0.097	1.22	0.3	<0.01	9.4	0.3	0.47	9	<0.5	<0.2
4266	Drill Core	1.49	0.099	9	66	2.28	587	0.433	<1	4.72	0.164	2.11	0.4	<0.01	19.2	0.5	0.75	14	<0.5	<0.2
4267	Drill Core	1.11	0.059	13	90	2.27	685	0.364	<1	3.75	0.133	1.84	0.3	<0.01	18.5	0.5	0.40	12	<0.5	<0.2
4268	Drill Core	1.64	0.086	10	79	1.77	197	0.323	<1	2.82	0.101	1.42	0.1	<0.01	14.0	0.5	1.39	10	<0.5	<0.2
4269	Drill Core	1.17	0.050	31	54	1.47	371	0.194	<1	2.26	0.058	0.89	<0.1	<0.01	9.1	0.3	0.40	9	<0.5	<0.2
4270	Drill Core	1.04	0.036	15	68	1.53	387	0.286	<1	2.20	0.082	1.34	0.2	<0.01	11.3	0.5	0.47	8	<0.5	<0.2
4271	Drill Core	0.29	0.020	11	58	1.16	309	0.179	<1	2.14	0.033	0.92	<0.1	<0.01	5.2	0.3	0.57	8	<0.5	<0.2
4272	Drill Core	0.37	0.096	12	55	1.06	296	0.181	<1	2.30	0.024	1.08	<0.1	<0.01	5.4	0.2	0.33	8	<0.5	<0.2
4273	Drill Core	0.67	0.017	15	57	1.12	291	0.220	<1	2.41	0.033	1.23	0.1	<0.01	6.1	0.4	0.19	9	<0.5	<0.2
4274	Rock Pulp	1.04	0.145	7	8	0.97	200	0.134	3	1.56	0.190	0.26	2.7	1.75	4.2	<0.1	0.84	9	7.9	3.8
4275	Rock Chip	0.05	0.009	6	6	0.04	39	0.011	<1	0.20	0.033	0.07	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
4276	Drill Core	0.45	0.031	13	68	1.26	902	0.230	<1	2.98	0.045	1.33	<0.1	<0.01	9.2	0.4	0.32	10	<0.5	<0.2
4277	Drill Core	0.45	0.037	16	59	1.33	538	0.173	<1	2.82	0.025	1.02	0.1	0.01	7.2	0.3	0.23	10	<0.5	<0.2
4278	Drill Core	3.17	0.200	42	62	2.06	315	0.086	<1	2.35	0.072	0.28	0.1	<0.01	9.5	<0.1	0.19	8	<0.5	<0.2
4279	Drill Core	1.07	0.039	18	21	0.54	71	0.029	<1	0.98	0.022	0.24	<0.1	<0.01	1.8	<0.1	0.06	4	<0.5	<0.2
4280	Drill Core	1.08	0.008	18	22	0.60	61	0.019	<1	1.02	0.013	0.19	<0.1	<0.01	1.5	<0.1	0.17	4	<0.5	<0.2
4281	Drill Core	2.88	0.227	55	4	1.37	160	0.065	<1	2.30	0.015	0.33	<0.1	<0.01	4.7	0.2	0.44	8	<0.5	<0.2
4282	Drill Core	2.54	0.122	78	6	0.82	115	0.020	<1	1.58	0.020	0.21	<0.1	<0.01	2.0	<0.1	0.16	5	<0.5	<0.2
4283	Drill Core	3.05	0.187	51	6	1.27	352	0.048	<1	2.15	0.019	0.36	0.1	<0.01	4.2	0.1	0.29	7	<0.5	<0.2

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Project: Ready Mix
Report Date: December 29, 2010

CERTIFICATE OF ANALYSIS VAN10006716.1

Method		WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4284	Drill Core	7.58	<0.005	0.2	11.2	2.1	87	<0.1	4.3	15.1	883	4.59	2.6	0.7	<0.5	4.8	128	<0.1	0.2	<0.1	132
4285	Drill Core	8.08	<0.005	0.2	11.8	3.5	99	<0.1	6.3	14.8	873	4.38	1.4	0.9	<0.5	3.5	163	0.1	0.2	<0.1	118
4286	Drill Core	7.76	<0.005	0.2	8.3	2.3	82	<0.1	5.5	12.4	733	3.98	1.5	0.8	<0.5	6.0	118	<0.1	0.2	<0.1	101
4287	Drill Core	6.29	<0.005	0.1	9.1	1.3	94	<0.1	5.1	14.3	830	4.44	2.3	0.4	2.3	2.1	127	<0.1	0.2	<0.1	123
4288	Drill Core	3.47	<0.005	0.1	5.6	2.9	101	<0.1	6.8	14.1	924	4.25	2.2	0.4	2.1	3.4	222	0.1	0.2	<0.1	88
4289	Drill Core	1.47	0.013	0.7	5.8	5.8	54	0.3	3.9	11.9	1182	3.38	23.5	0.3	9.5	2.5	335	<0.1	1.0	<0.1	28

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CERTIFICATE OF ANALYSIS VAN10006716.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4284 Drill Core	2.29	0.261	31	7	1.73	550	0.196	<1	2.28	0.070	0.69	<0.1	0.01	8.2	0.2	0.27	9	<0.5	<0.2
4285 Drill Core	2.39	0.253	24	16	1.80	329	0.101	<1	2.20	0.054	0.37	<0.1	<0.01	6.6	0.1	0.37	9	<0.5	<0.2
4286 Drill Core	1.78	0.213	33	13	1.47	499	0.155	<1	1.93	0.080	0.62	<0.1	0.01	6.2	0.2	0.19	8	<0.5	<0.2
4287 Drill Core	2.26	0.243	20	11	1.76	370	0.153	<1	2.20	0.066	0.78	<0.1	<0.01	7.7	0.1	0.24	8	<0.5	<0.2
4288 Drill Core	3.91	0.248	29	12	1.55	215	0.055	3	2.25	0.033	0.34	<0.1	<0.01	7.2	<0.1	0.17	8	<0.5	<0.2
4289 Drill Core	7.05	0.203	17	3	0.89	225	0.003	4	1.64	0.013	0.26	<0.1	<0.01	5.6	<0.1	0.53	4	<0.5	<0.2

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QUALITY CONTROL REPORT VAN10006716.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
4264	Drill Core	7.81	0.032	0.3	16.6	4.1	65	<0.1	28.3	12.5	825	3.41	1.1	0.5	<0.5	5.5	66	<0.1	<0.1	<0.1	49
REP 4264	QC			0.4	17.5	4.2	66	<0.1	28.3	13.1	837	3.48	0.8	0.5	<0.5	5.7	69	<0.1	<0.1	<0.1	50
4268	Drill Core	3.74	0.036	0.4	36.1	8.7	114	0.2	18.8	23.1	1433	5.20	0.7	1.0	2.2	5.4	117	0.2	0.2	0.1	123
REP 4268	QC		0.035																		
4282	Drill Core	6.77	0.006	0.4	7.4	5.9	77	<0.1	3.8	6.7	569	2.73	1.6	0.9	0.8	16.8	202	<0.1	0.2	<0.1	36
REP 4282	QC		<0.005																		
Core Reject Duplicates																					
4257	Drill Core	6.87	<0.005	0.6	17.0	9.8	64	<0.1	9.0	5.7	399	2.47	3.0	1.5	0.9	22.0	53	<0.1	0.8	<0.1	23
DUP 4257	QC		<0.005	0.6	18.2	9.5	69	<0.1	9.4	6.3	418	2.59	3.6	1.4	<0.5	22.4	55	<0.1	1.0	0.1	25
Reference Materials																					
STD DS7	Standard			19.3	112.0	76.2	393	0.9	56.9	9.6	615	2.39	51.5	4.9	69.2	4.7	70	6.2	6.0	4.9	80
STD DS7	Standard			21.0	99.8	61.4	360	0.8	51.0	9.0	596	2.31	47.2	4.5	56.6	4.5	77	5.2	5.3	4.1	79
STD DS8	Standard			13.2	111.2	136.7	298	1.7	38.1	7.8	594	2.44	26.0	2.9	103.6	7.1	62	2.3	5.7	6.9	40
STD DS8	Standard			13.3	107.1	111.3	292	1.5	37.7	7.4	608	2.45	24.4	2.5	91.7	6.5	67	2.0	4.9	5.8	40
STD OXH66	Standard		1.264																		
STD OXH66	Standard		1.323																		
STD OXH66	Standard		1.209																		
STD OXK79	Standard		3.188																		
STD OXK79	Standard		3.575																		
STD OXK79	Standard		3.321																		
STD DS7 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	50	4.9	70	4.4	72	6.4	4.6	4.5	84
STD DS8 Expected				13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1
STD OXH66 Expected			1.285																		
STD OXK79 Expected			3.532																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		

Acme Analytical Laboratories (Vancouver) Ltd.
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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 29, 2010

QUALITY CONTROL REPORT VAN10006716.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
4264	Drill Core	1.00	0.008	10	53	1.07	252	0.201	<1	2.01	0.053	1.01	0.2	<0.01	4.8	0.4	0.56	8	<0.5	<0.2
REP 4264	QC	1.02	0.007	11	55	1.10	266	0.204	<1	2.03	0.054	1.04	0.2	<0.01	4.9	0.4	0.58	8	<0.5	<0.2
4268	Drill Core	1.64	0.086	10	79	1.77	197	0.323	<1	2.82	0.101	1.42	0.1	<0.01	14.0	0.5	1.39	10	<0.5	<0.2
REP 4268	QC																			
4282	Drill Core	2.54	0.122	78	6	0.82	115	0.020	<1	1.58	0.020	0.21	<0.1	<0.01	2.0	<0.1	0.16	5	<0.5	<0.2
REP 4282	QC																			
Core Reject Duplicates																				
4257	Drill Core	1.11	0.040	52	16	0.57	202	0.065	<1	1.26	0.032	0.39	<0.1	<0.01	2.8	0.2	0.24	5	<0.5	<0.2
DUP 4257	QC	1.12	0.043	55	16	0.59	218	0.073	1	1.31	0.033	0.42	0.1	<0.01	3.0	0.2	0.24	5	<0.5	<0.2
Reference Materials																				
STD DS7	Standard	0.91	0.076	11	185	1.03	394	0.120	36	0.97	0.091	0.44	3.8	0.21	2.1	4.0	0.20	4	3.4	1.7
STD DS7	Standard	0.97	0.072	13	183	1.00	348	0.131	38	1.03	0.099	0.44	3.0	0.18	2.4	3.4	0.18	5	3.0	1.1
STD DS8	Standard	0.70	0.077	15	116	0.59	267	0.118	2	0.89	0.093	0.41	2.8	0.20	2.0	5.3	0.16	4	4.9	5.0
STD DS8	Standard	0.73	0.077	15	116	0.60	246	0.129	4	0.93	0.091	0.41	2.5	0.16	2.0	4.5	0.15	5	4.6	4.9
STD OXH66	Standard																			
STD OXH66	Standard																			
STD OXH66	Standard																			
STD OXK79	Standard																			
STD OXK79	Standard																			
STD OXK79	Standard																			
STD DS7 Expected		0.93	0.08	13	192	1.05	410	0.124	39	1.0195	0.089	0.44	3.4	0.21	2.5	4.2	0.19	5	3.5	1.18
STD DS8 Expected		0.7	0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OXH66 Expected																				
STD OXK79 Expected																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank																			

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 29, 2010

QUALITY CONTROL REPORT VAN10006716.1

		WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
BLK	Blank		<0.005																		
BLK	Blank		0.005																		
BLK	Blank		0.007																		
Prep Wash																					
G1	Prep Blank	<0.01	<0.005	0.2	7.9	4.7	47	<0.1	3.4	4.7	569	1.96	<0.5	2.1	1.7	6.5	60	<0.1	<0.1	0.1	37
G1	Prep Blank	<0.01	<0.005	0.2	7.2	3.7	43	<0.1	3.5	4.3	551	1.99	<0.5	2.3	1.1	6.0	62	<0.1	<0.1	0.1	35

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2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 29, 2010

QUALITY CONTROL REPORT VAN10006716.1

		1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
Prep Wash																				
G1	Prep Blank	0.52	0.082	11	11	0.54	203	0.135	<1	1.10	0.155	0.58	<0.1	<0.01	2.5	0.4	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.51	0.080	10	9	0.50	191	0.125	<1	1.08	0.163	0.53	<0.1	<0.01	2.5	0.3	<0.05	5	<0.5	<0.2

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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Submitted By: David Hjerpe
Receiving Lab: Canada-Vancouver
Received: August 19, 2011
Report Date: August 30, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN10006716R.1

CLIENT JOB INFORMATION

Project: Ready Mix
Shipment ID: 7
P.O. Number Dec 7/2010
Number of Samples: 15

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

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
G601	15	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Newmac Resources Inc.
2605 Jane Street
Port Moody BC V3H 2K6
Canada

CC: Leo Lindinger
David Bridge
David Schmidt

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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. Results apply to samples as submitted.
"*" 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.
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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: August 30, 2011

CERTIFICATE OF ANALYSIS VAN10006716R.1

		Method	G6
		Analyte	Au
		Unit	ppm
		MDL	0.005
4260	Drill Core		0.009
4261	Drill Core		0.008
4262	Drill Core		0.008
4263	Drill Core		0.005
4264	Drill Core		<0.005
4265	Drill Core		<0.005
4266	Drill Core		0.006
4267	Drill Core		0.006
4268	Drill Core		0.005
4269	Drill Core		<0.005
4270	Drill Core		0.007
4271	Drill Core		0.007
4272	Drill Core		0.007
4273	Drill Core		<0.005
4276	Drill Core		<0.005

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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: August 30, 2011

QUALITY CONTROL REPORT VAN10006716R.1

		Method	G6
		Analyte	Au
		Unit	ppm
		MDL	0.005
Reference Materials			
STD OXH82	Standard		1.221
STD OXK79	Standard		3.339
STD OXH82 Expected			1.278
STD OXK79 Expected			3.532
BLK	Blank		0.006
BLK	Blank		<0.005

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Submitted By: David Hjerpe
Receiving Lab: Canada-Vancouver
Received: December 10, 2010
Report Date: December 29, 2010
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN10006760.1

CLIENT JOB INFORMATION

Project: Ready Mix
Shipment ID:
P.O. Number Dec 8/10
Number of Samples: 48

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

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	44	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	2	Pulverize to 85% - 200 mesh			VAN
G601	45	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1DX2	48	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Newmac Resources Inc.
2605 Jane Street
Port Moody BC V3H 2K6
Canada

CC: Leo Lindinger
David Bridge
David Schmidt

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

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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 29, 2010

CERTIFICATE OF ANALYSIS VAN10006760.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4290	Drill Core	3.78	0.005	0.3	10.3	5.1	81	0.1	2.6	12.7	795	4.24	1.4	0.6	1.9	4.9	227	0.1	0.2	<0.1	70
4291	Drill Core	4.26	0.007	0.9	12.6	7.9	72	0.1	5.5	10.6	659	2.90	7.0	0.8	3.9	9.5	228	<0.1	0.6	<0.1	27
4292	Drill Core	1.69	0.038	0.5	17.7	9.9	67	0.3	8.5	11.2	707	2.60	95.8	0.5	28.7	4.1	204	<0.1	1.9	<0.1	17
4293	Drill Core	5.00	<0.005	0.5	30.3	10.2	94	0.1	11.1	12.1	428	3.26	6.1	0.9	3.2	15.7	161	0.5	0.9	0.3	46
4294	Drill Core	2.36	0.006	0.3	22.8	14.3	122	0.2	5.1	16.0	681	4.54	11.3	0.7	1.9	12.6	190	0.3	0.8	0.5	83
4295	Drill Core	7.72	<0.005	0.1	8.6	6.6	89	<0.1	4.6	13.5	879	3.97	3.2	0.5	2.1	7.0	260	<0.1	0.4	<0.1	59
4296	Drill Core	4.31	<0.005	0.5	8.3	3.7	82	<0.1	4.7	10.7	767	3.49	2.3	1.3	1.2	8.2	153	<0.1	0.1	<0.1	87
4297	Drill Core	4.44	<0.005	0.6	18.4	6.2	53	<0.1	2.4	5.7	471	2.49	2.6	1.8	1.3	22.0	141	<0.1	0.2	0.2	29
4298	Rock Pulp	0.04	I.S.	818.6	5453	85.5	434	51.6	10.2	27.3	350	6.85	56.4	1.6	804.8	1.0	79	2.6	112.2	3.5	210
4299	Rock Chip	0.05	I.S.	0.5	3.2	1.9	5	<0.1	2.1	1.0	84	0.61	1.4	0.2	1.3	1.2	9	<0.1	0.1	<0.1	4
4300	Drill Core	8.18	<0.005	0.3	9.4	5.3	86	<0.1	4.3	14.1	866	4.05	3.9	1.7	1.0	6.9	194	0.1	0.4	0.1	104
4301	Drill Core	7.91	<0.005	0.1	8.3	6.4	83	<0.1	7.2	12.8	938	3.75	2.8	2.1	<0.5	5.3	215	<0.1	0.2	<0.1	100
4302	Drill Core	4.74	<0.005	0.3	8.6	6.0	82	0.2	3.6	12.6	855	3.98	4.6	1.0	<0.5	8.1	170	0.1	0.3	0.1	92
4303	Drill Core	2.68	0.039	0.9	39.8	35.9	170	1.9	21.0	15.3	728	3.48	173.9	0.8	30.5	7.9	130	0.2	1.2	<0.1	20
4304	Drill Core	3.90	<0.005	0.2	46.1	10.6	85	0.1	43.1	22.8	684	4.30	6.2	0.5	1.4	5.1	46	<0.1	0.5	<0.1	35
4305	Drill Core	5.27	<0.005	<0.1	37.2	7.8	126	<0.1	49.1	25.7	862	5.01	2.2	0.7	1.7	6.8	48	<0.1	0.4	<0.1	40
4306	Drill Core	7.29	<0.005	3.4	52.0	9.8	116	<0.1	46.9	26.7	1123	4.74	2.0	0.5	2.2	3.7	69	<0.1	0.2	0.2	44
4307	Drill Core	7.93	<0.005	0.3	44.8	11.0	95	<0.1	39.8	19.4	1087	4.23	0.9	1.2	<0.5	6.1	87	<0.1	0.1	0.1	49
4308	Drill Core	6.88	0.006	0.4	28.5	14.4	88	<0.1	34.1	15.9	502	3.83	2.1	1.2	0.8	7.8	74	<0.1	0.2	1.3	32
4309	Drill Core	2.79	0.006	0.3	22.5	4.9	50	<0.1	18.8	9.0	406	2.57	1.1	1.3	1.7	8.2	68	<0.1	0.2	<0.1	23
4310	Drill Core	7.50	0.007	<0.1	15.2	4.7	27	<0.1	9.7	5.6	333	1.47	4.9	1.0	1.6	5.6	52	<0.1	0.2	<0.1	6
4311	Drill Core	7.50	0.005	<0.1	95.6	5.7	63	<0.1	16.4	8.4	1023	2.21	4.2	0.7	0.9	6.3	146	0.2	0.4	0.2	14
4312	Drill Core	8.50	0.010	0.1	25.2	7.0	102	0.1	19.5	10.8	737	2.63	6.9	0.7	1.6	6.8	165	0.1	0.4	0.2	14
4313	Drill Core	7.64	0.006	<0.1	13.4	4.9	78	<0.1	11.7	5.1	495	1.48	2.2	0.5	1.4	6.2	174	0.4	0.4	0.1	16
4314	Drill Core	7.83	0.006	0.1	34.8	6.0	183	<0.1	16.1	7.8	728	1.70	1.2	0.8	0.7	6.9	244	0.8	0.2	0.1	22
4315	Drill Core	4.56	0.006	0.2	28.2	6.2	120	<0.1	19.3	8.9	513	2.06	7.5	0.8	2.2	8.8	163	0.2	0.2	0.1	20
4316	Drill Core	2.85	0.015	0.2	16.4	16.6	119	0.8	14.3	7.5	925	2.12	41.1	1.1	8.5	8.7	194	0.5	0.9	0.5	5
4317	Drill Core	3.50	0.006	<0.1	7.1	4.3	72	<0.1	10.9	4.3	506	1.41	1.1	0.5	<0.5	9.2	84	0.1	0.1	<0.1	17
4318	Drill Core	2.89	0.069	0.5	62.7	14.7	92	0.7	20.7	14.9	1206	5.09	177.9	1.0	60.8	13.8	199	0.2	1.4	0.2	13
4319	Drill Core	8.32	0.010	0.5	42.2	7.8	105	0.2	49.1	20.1	541	4.85	27.4	0.4	6.6	4.6	97	<0.1	0.8	<0.1	46

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 29, 2010

CERTIFICATE OF ANALYSIS VAN10006760.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4290	Drill Core	3.51	0.270	35	4	1.38	203	0.033	2	2.33	0.031	0.30	<0.1	<0.01	6.6	<0.1	0.22	7	<0.5	<0.2
4291	Drill Core	3.38	0.166	40	5	0.73	65	0.008	2	1.60	0.016	0.25	<0.1	<0.01	3.7	<0.1	0.27	4	<0.5	<0.2
4292	Drill Core	3.59	0.118	18	4	0.60	43	0.002	2	1.28	0.006	0.21	<0.1	<0.01	2.5	0.1	0.83	3	<0.5	<0.2
4293	Drill Core	0.86	0.127	75	15	1.02	87	0.013	<1	1.86	0.011	0.26	<0.1	<0.01	2.4	0.1	0.40	6	<0.5	<0.2
4294	Drill Core	1.85	0.267	75	6	1.54	84	0.019	1	2.58	0.010	0.27	<0.1	<0.01	4.8	0.2	0.63	8	<0.5	<0.2
4295	Drill Core	3.66	0.234	39	5	1.22	82	0.010	2	2.32	0.018	0.23	<0.1	<0.01	7.6	<0.1	0.31	6	<0.5	<0.2
4296	Drill Core	1.87	0.192	38	10	1.33	444	0.143	<1	2.00	0.050	0.76	<0.1	<0.01	10.0	0.2	0.22	7	<0.5	<0.2
4297	Drill Core	1.69	0.112	90	5	0.69	72	0.016	1	1.29	0.031	0.19	<0.1	<0.01	1.5	<0.1	0.42	5	<0.5	<0.2
4298	Rock Pulp	0.98	0.134	6	7	0.89	128	0.117	4	1.29	0.106	0.22	2.4	1.48	4.0	<0.1	0.79	9	7.3	2.4
4299	Rock Chip	0.10	0.010	5	3	0.06	26	0.006	<1	0.14	0.016	0.04	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
4300	Drill Core	2.91	0.243	45	6	1.54	269	0.071	1	2.14	0.032	0.31	<0.1	<0.01	7.2	0.1	0.36	8	<0.5	<0.2
4301	Drill Core	3.31	0.220	25	12	1.53	389	0.116	1	2.24	0.049	0.61	<0.1	<0.01	8.2	0.2	0.15	8	<0.5	<0.2
4302	Drill Core	2.22	0.231	43	5	1.47	224	0.070	2	2.18	0.034	0.34	<0.1	<0.01	7.2	<0.1	0.25	7	<0.5	<0.2
4303	Drill Core	1.66	0.082	19	19	0.73	101	0.021	3	1.73	0.007	0.36	<0.1	<0.01	3.0	0.1	0.51	5	<0.5	<0.2
4304	Drill Core	0.22	0.015	11	39	1.02	80	0.068	2	2.40	0.011	0.44	<0.1	<0.01	3.4	0.1	0.18	7	<0.5	<0.2
4305	Drill Core	0.18	0.027	14	45	1.29	137	0.075	1	2.92	0.011	0.57	<0.1	<0.01	4.0	0.2	0.20	9	<0.5	<0.2
4306	Drill Core	0.24	0.062	10	49	1.27	221	0.165	2	2.95	0.023	1.11	<0.1	<0.01	4.9	0.4	0.14	9	<0.5	<0.2
4307	Drill Core	0.60	0.017	14	57	1.21	385	0.162	<1	2.78	0.031	1.02	<0.1	<0.01	5.3	0.3	0.29	9	<0.5	0.4
4308	Drill Core	0.27	0.020	17	39	1.22	230	0.085	<1	2.43	0.014	0.64	<0.1	<0.01	3.6	0.2	0.15	7	<0.5	<0.2
4309	Drill Core	0.39	0.014	11	27	1.09	122	0.060	2	1.80	0.017	0.55	<0.1	<0.01	3.5	0.2	0.34	6	<0.5	<0.2
4310	Drill Core	0.84	0.013	9	10	0.53	40	0.003	1	0.87	0.015	0.17	<0.1	<0.01	1.1	<0.1	0.20	2	<0.5	<0.2
4311	Drill Core	2.87	0.026	12	22	0.79	73	0.011	2	1.33	0.019	0.21	0.1	<0.01	2.6	<0.1	0.47	4	<0.5	<0.2
4312	Drill Core	3.02	0.027	12	20	0.97	82	0.007	3	1.55	0.012	0.24	<0.1	<0.01	3.0	0.1	0.56	4	<0.5	<0.2
4313	Drill Core	3.83	0.010	13	26	0.56	213	0.016	2	0.87	0.023	0.16	<0.1	<0.01	2.4	0.1	0.31	3	<0.5	<0.2
4314	Drill Core	4.34	0.035	13	30	1.04	234	0.075	3	1.04	0.043	0.20	0.2	<0.01	3.2	0.1	0.39	4	<0.5	<0.2
4315	Drill Core	3.05	0.021	18	32	0.77	61	0.022	3	1.11	0.028	0.12	0.1	0.01	4.1	<0.1	0.31	4	<0.5	<0.2
4316	Drill Core	3.78	0.033	16	8	0.61	36	<0.001	3	1.02	0.007	0.18	<0.1	<0.01	3.0	0.1	0.47	2	<0.5	<0.2
4317	Drill Core	1.66	0.013	21	29	0.57	25	0.003	2	0.84	0.026	0.11	<0.1	<0.01	2.8	<0.1	0.07	3	<0.5	<0.2
4318	Drill Core	4.42	0.078	34	12	1.04	52	0.005	3	1.76	0.007	0.22	<0.1	<0.01	3.0	0.2	2.58	5	0.8	<0.2
4319	Drill Core	1.23	0.031	11	48	1.48	120	0.064	1	2.76	0.012	0.62	0.2	<0.01	6.0	0.3	0.78	8	<0.5	<0.2

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Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 29, 2010

CERTIFICATE OF ANALYSIS VAN10006760.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4320	Drill Core	9.56	0.013	0.2	151.3	15.2	105	0.5	24.1	12.4	791	3.53	26.7	0.8	9.8	8.2	167	0.1	0.6	0.3	19
4321	Rock Chip	0.05	0.025	0.3	4.2	2.1	7	<0.1	4.0	1.7	153	1.16	1.8	0.3	<0.5	1.9	17	<0.1	<0.1	<0.1	5
4322	Drill Core	7.23	0.008	0.4	28.4	28.9	76	0.1	2.3	3.5	479	1.86	8.3	1.2	2.9	23.7	140	<0.1	0.1	0.1	10
4323	Drill Core	4.08	0.041	0.4	61.9	17.3	100	0.4	8.8	6.8	1186	2.72	77.6	1.2	34.5	6.4	198	0.2	0.9	0.3	5
4324	Drill Core	7.36	0.022	0.2	47.2	22.5	108	0.2	11.3	5.0	659	1.74	12.1	1.1	3.8	12.1	153	0.2	0.2	0.2	8
4325	Drill Core	6.54	0.020	0.3	54.1	16.9	59	0.2	16.4	11.4	284	2.01	12.0	2.3	3.4	6.9	111	0.1	0.7	0.1	12
4326	Drill Core	8.48	0.017	0.3	37.7	10.8	77	0.3	24.1	9.7	425	2.51	14.9	0.5	7.1	6.2	90	<0.1	0.7	<0.1	22
4327	Rock Pulp	0.04	I.S.	919.2	6265	96.2	502	58.9	10.5	31.7	402	8.19	58.1	1.9	1027	1.1	81	1.7	94.1	3.8	242
4328	Drill Core	7.85	<0.005	0.7	81.8	4.7	80	<0.1	29.5	13.5	580	3.44	1.8	1.3	1.9	6.8	76	<0.1	0.2	0.1	40
4329	Drill Core	6.23	0.005	0.2	20.6	5.1	58	<0.1	21.4	9.2	489	2.58	1.6	0.8	<0.5	6.2	83	<0.1	0.1	0.2	36
4330	Drill Core	8.66	0.006	0.3	22.4	5.3	73	<0.1	31.2	12.6	513	2.95	1.9	0.8	<0.5	7.7	89	<0.1	<0.1	<0.1	40
4331	Drill Core	7.72	0.005	0.4	8.7	8.8	67	<0.1	24.7	9.0	578	2.59	1.8	4.4	0.6	8.8	75	<0.1	<0.1	<0.1	36
4332	Drill Core	7.74	0.007	0.2	11.5	5.4	59	<0.1	18.4	7.8	450	2.04	3.0	1.3	<0.5	11.0	70	<0.1	<0.1	<0.1	27
4333	Drill Core	7.20	0.010	0.3	41.7	5.6	49	<0.1	14.4	6.4	378	1.92	2.2	1.1	<0.5	10.2	52	<0.1	0.1	<0.1	26
4334	Drill Core	8.16	0.016	0.4	26.5	3.7	47	<0.1	25.0	8.1	421	2.45	1.4	0.6	<0.5	6.3	34	<0.1	<0.1	0.1	39
4335	Drill Core	7.52	0.009	0.2	7.9	6.7	45	<0.1	13.7	5.9	357	1.62	1.3	2.2	<0.5	6.9	36	<0.1	<0.1	<0.1	21
4336	Drill Core	8.33	0.009	0.2	13.7	7.1	80	<0.1	26.1	11.5	497	2.63	1.3	1.8	<0.5	7.7	76	<0.1	<0.1	<0.1	45
4337	Drill Core	8.60	0.008	0.6	19.4	8.5	83	<0.1	18.5	9.3	461	2.16	1.3	0.8	<0.5	7.6	66	<0.1	<0.1	0.1	33

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Project: Ready Mix
Report Date: December 29, 2010

CERTIFICATE OF ANALYSIS VAN10006760.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4320	Drill Core	3.10	0.021	13	20	1.00	76	0.002	2	1.87	0.006	0.19	<0.1	<0.01	3.0	0.1	0.90	5	0.6	<0.2
4321	Rock Chip	0.12	0.007	6	4	0.07	58	0.011	2	0.37	0.058	0.15	<0.1	<0.01	0.6	0.1	<0.05	1	<0.5	<0.2
4322	Drill Core	2.19	0.053	47	3	0.58	49	0.003	<1	1.09	0.017	0.17	<0.1	<0.01	2.5	<0.1	0.28	3	<0.5	<0.2
4323	Drill Core	5.09	0.019	10	9	0.61	64	<0.001	2	1.00	0.004	0.17	<0.1	<0.01	1.7	0.2	1.58	3	0.7	<0.2
4324	Drill Core	2.73	0.017	18	11	0.72	38	<0.001	2	1.12	0.014	0.20	<0.1	<0.01	2.3	0.1	0.37	3	<0.5	<0.2
4325	Drill Core	0.92	0.013	11	15	0.61	50	0.010	3	1.15	0.009	0.30	0.1	<0.01	2.3	0.1	0.42	3	<0.5	<0.2
4326	Drill Core	1.17	0.012	12	28	0.81	95	0.054	3	1.45	0.018	0.49	<0.1	<0.01	3.2	0.2	0.36	5	<0.5	<0.2
4327	Rock Pulp	1.11	0.135	7	8	1.02	67	0.144	2	1.47	0.097	0.23	2.7	1.83	4.5	<0.1	0.87	11	7.8	3.6
4328	Drill Core	1.33	0.068	15	51	1.12	111	0.135	<1	1.98	0.034	0.77	0.2	<0.01	4.6	0.2	0.58	8	<0.5	0.2
4329	Drill Core	0.85	0.014	14	45	1.00	175	0.137	<1	1.67	0.039	0.79	0.1	<0.01	4.2	0.3	0.39	7	<0.5	<0.2
4330	Drill Core	1.05	0.020	18	51	1.00	309	0.139	1	1.90	0.029	0.84	0.1	<0.01	4.3	0.3	0.17	7	<0.5	0.2
4331	Drill Core	1.09	0.020	19	46	0.89	184	0.116	1	1.63	0.036	0.63	1.1	<0.01	4.1	0.2	0.09	7	<0.5	<0.2
4332	Drill Core	1.12	0.008	21	40	0.72	111	0.071	<1	1.28	0.039	0.38	<0.1	<0.01	3.2	0.2	0.08	5	<0.5	<0.2
4333	Drill Core	0.75	0.013	17	38	0.63	208	0.086	<1	1.10	0.042	0.45	<0.1	<0.01	3.0	0.1	0.34	5	<0.5	<0.2
4334	Drill Core	0.47	0.011	13	48	1.25	158	0.143	<1	1.72	0.038	0.95	<0.1	<0.01	4.2	0.3	0.51	8	<0.5	<0.2
4335	Drill Core	0.69	0.007	12	33	0.76	131	0.069	<1	1.09	0.029	0.46	<0.1	<0.01	2.1	0.1	0.22	4	<0.5	<0.2
4336	Drill Core	1.20	0.056	16	58	1.40	244	0.145	1	1.94	0.048	0.93	<0.1	<0.01	5.3	0.3	0.38	8	<0.5	0.2
4337	Drill Core	1.24	0.010	13	45	0.92	213	0.113	<1	1.38	0.045	0.62	<0.1	<0.01	4.2	0.2	0.30	6	<0.5	<0.2

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QUALITY CONTROL REPORT VAN10006760.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
4297	Drill Core	4.44	<0.005	0.6	18.4	6.2	53	<0.1	2.4	5.7	471	2.49	2.6	1.8	1.3	22.0	141	<0.1	0.2	0.2	29
REP 4297	QC		<0.005																		
4320	Drill Core	9.56	0.013	0.2	151.3	15.2	105	0.5	24.1	12.4	791	3.53	26.7	0.8	9.8	8.2	167	0.1	0.6	0.3	19
REP 4320	QC			0.3	146.1	15.6	106	0.4	23.8	12.3	780	3.47	26.2	0.8	7.8	8.3	163	0.1	0.5	0.3	20
Core Reject Duplicates																					
4294	Drill Core	2.36	0.006	0.3	22.8	14.3	122	0.2	5.1	16.0	681	4.54	11.3	0.7	1.9	12.6	190	0.3	0.8	0.5	83
DUP 4294	QC		0.006	0.3	21.9	13.4	130	0.2	4.9	16.7	705	4.68	12.3	0.8	4.5	12.8	201	0.4	0.9	0.6	87
4329	Drill Core	6.23	0.005	0.2	20.6	5.1	58	<0.1	21.4	9.2	489	2.58	1.6	0.8	<0.5	6.2	83	<0.1	0.1	0.2	36
DUP 4329	QC		0.007	0.2	25.6	5.3	59	<0.1	23.9	10.0	527	2.76	1.7	0.9	<0.5	6.3	81	<0.1	0.1	0.2	38
Reference Materials																					
STD DS7	Standard			18.9	97.4	66.3	377	0.9	50.9	8.7	570	2.21	49.5	4.7	69.1	4.2	69	5.8	5.7	4.6	74
STD DS7	Standard			19.6	105.4	69.0	383	1.0	54.5	9.3	603	2.31	45.6	4.8	67.3	4.8	67	5.8	4.9	4.4	80
STD DS8	Standard			12.3	105.7	115.4	286	1.4	35.1	7.1	563	2.26	24.0	2.7	99.4	6.2	62	2.0	5.4	6.4	37
STD DS8	Standard			15.1	118.0	127.2	318	1.9	38.6	7.9	620	2.46	24.9	2.9	108.7	7.4	64	2.1	4.7	6.8	42
STD OXH66	Standard		1.323																		
STD OXH66	Standard		1.310																		
STD OXH66	Standard		1.304																		
STD OXH66	Standard		1.209																		
STD OXK79	Standard		3.294																		
STD OXK79	Standard		3.460																		
STD OXK79	Standard		3.402																		
STD OXK79	Standard		3.321																		
STD OXH66 Expected			1.285																		
STD OXK79 Expected			3.532																		
STD DS7 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	50	4.9	70	4.4	72	6.4	4.6	4.5	84
STD DS8 Expected				13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		<0.005																		

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QUALITY CONTROL REPORT VAN10006760.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
4297	Drill Core	1.69	0.112	90	5	0.69	72	0.016	1	1.29	0.031	0.19	<0.1	<0.01	1.5	<0.1	0.42	5	<0.5	<0.2
REP 4297	QC																			
4320	Drill Core	3.10	0.021	13	20	1.00	76	0.002	2	1.87	0.006	0.19	<0.1	<0.01	3.0	0.1	0.90	5	0.6	<0.2
REP 4320	QC	3.04	0.020	14	21	0.97	83	0.002	<1	1.85	0.006	0.19	<0.1	<0.01	3.3	0.1	0.89	5	0.6	<0.2
Core Reject Duplicates																				
4294	Drill Core	1.85	0.267	75	6	1.54	84	0.019	1	2.58	0.010	0.27	<0.1	<0.01	4.8	0.2	0.63	8	<0.5	<0.2
DUP 4294	QC	1.86	0.276	78	8	1.61	86	0.021	1	2.69	0.010	0.28	<0.1	<0.01	5.0	0.1	0.65	9	<0.5	<0.2
4329	Drill Core	0.85	0.014	14	45	1.00	175	0.137	<1	1.67	0.039	0.79	0.1	<0.01	4.2	0.3	0.39	7	<0.5	<0.2
DUP 4329	QC	0.91	0.016	15	49	1.06	183	0.142	1	1.77	0.040	0.84	<0.1	<0.01	4.5	0.3	0.42	7	<0.5	<0.2
Reference Materials																				
STD DS7	Standard	0.87	0.074	11	175	0.97	374	0.109	39	0.94	0.087	0.44	3.5	0.20	2.1	3.6	0.19	4	3.4	0.9
STD DS7	Standard	0.93	0.065	13	183	1.02	369	0.120	33	1.02	0.094	0.45	3.8	0.22	2.4	4.0	0.20	4	3.0	1.2
STD DS8	Standard	0.65	0.072	13	110	0.56	243	0.107	2	0.83	0.079	0.39	2.6	0.17	1.9	4.7	0.15	4	5.2	4.4
STD DS8	Standard	0.73	0.072	16	122	0.61	264	0.128	2	0.94	0.088	0.42	2.9	0.20	2.3	5.6	0.17	5	5.4	4.7
STD OXH66	Standard																			
STD OXH66	Standard																			
STD OXH66	Standard																			
STD OXH66	Standard																			
STD OXK79	Standard																			
STD OXK79	Standard																			
STD OXK79	Standard																			
STD OXK79	Standard																			
STD OXH66 Expected																				
STD OXK79 Expected																				
STD DS7 Expected		0.93	0.08	13	192	1.05	410	0.124	39	1.0195	0.089	0.44	3.4	0.21	2.5	4.2	0.19	5	3.5	1.18
STD DS8 Expected		0.7	0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			

Acme Analytical Laboratories (Vancouver) Ltd.
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Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 29, 2010

QUALITY CONTROL REPORT VAN10006760.1

		WGHT Wgt kg 0.01	G6 Au ppm 0.005	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		0.009																		
BLK	Blank		<0.005																		
BLK	Blank		0.005																		
BLK	Blank		0.007																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
Prep Wash																					
G1	Prep Blank	<0.01	<0.005	<0.1	3.3	3.0	41	<0.1	2.6	3.7	506	1.77	<0.5	1.9	2.4	5.4	48	<0.1	<0.1	<0.1	32
G1	Prep Blank	<0.01	0.007	<0.1	3.0	3.5	42	<0.1	3.1	3.9	519	1.81	<0.5	2.2	0.7	6.8	51	<0.1	<0.1	<0.1	34

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QUALITY CONTROL REPORT VAN10006760.1

		1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																				
G1	Prep Blank	0.42	0.067	11	7	0.47	165	0.107	<1	0.83	0.080	0.47	<0.1	<0.01	1.7	0.3	<0.05	4	<0.5	<0.2
G1	Prep Blank	0.45	0.077	12	9	0.50	171	0.118	1	0.85	0.083	0.48	<0.1	<0.01	1.8	0.3	<0.05	4	<0.5	<0.2

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Submitted By: David Hjerpe
Receiving Lab: Canada-Vancouver
Received: December 13, 2010
Report Date: December 29, 2010
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN10006793.1

CLIENT JOB INFORMATION

Project:	Ready Mix
Shipment ID:	10
P.O. Number	DEC 10/10
Number of Samples:	25

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
DISP-RJT	Dispose of Reject After 90 days

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	24	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	1	Pulverize to 85% - 200 mesh			VAN
G601	25	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1DX2	25	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Newmac Resources Inc.
2605 Jane Street
Port Moody BC V3H 2K6
Canada

CC: Leo Lindinger
David Bridge
David Schmidt

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Project: Ready Mix
Report Date: December 29, 2010

CERTIFICATE OF ANALYSIS VAN10006793.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4400	Drill Core	4.00	0.010	1.7	34.5	9.9	75	0.3	39.0	19.0	534	3.92	1.1	1.5	<0.5	5.5	21	<0.1	1.0	<0.1	57
4401	Drill Core	3.02	0.014	16.4	31.1	10.9	46	7.8	13.6	5.7	414	1.82	43.5	2.0	3.2	9.8	52	0.1	1.4	<0.1	14
4402	Drill Core	4.65	0.012	0.9	16.3	11.5	59	<0.1	8.0	5.5	420	2.02	1.7	3.2	<0.5	12.4	50	<0.1	1.2	<0.1	15
4403	Drill Core	7.84	0.012	0.7	5.0	8.6	40	<0.1	2.8	2.9	312	1.84	1.9	1.4	<0.5	24.7	60	0.1	0.4	<0.1	13
4404	Drill Core	6.41	0.011	2.1	11.5	13.7	60	0.1	2.9	6.4	479	2.72	26.4	1.3	<0.5	11.0	71	<0.1	1.3	<0.1	17
4405	Drill Core	3.73	<0.005	6.2	31.0	7.8	83	<0.1	29.6	11.2	526	3.40	1.1	0.9	1.6	5.4	40	<0.1	0.7	<0.1	51
4406	Drill Core	7.60	<0.005	0.6	12.5	4.1	40	<0.1	13.2	5.8	595	1.84	<0.5	0.9	0.5	7.3	66	0.2	0.2	<0.1	27
4407	Drill Core	8.68	<0.005	0.4	27.8	5.1	59	<0.1	24.2	11.7	492	2.99	<0.5	0.6	<0.5	6.0	27	<0.1	0.1	<0.1	41
4408	Drill Core	6.28	<0.005	0.4	9.9	4.8	38	<0.1	9.6	8.7	583	2.20	0.5	1.1	0.8	6.0	30	<0.1	0.1	<0.1	42
4409	Drill Core	2.43	<0.005	0.2	14.5	8.1	51	<0.1	18.2	8.3	660	2.36	1.5	3.9	1.0	8.4	39	<0.1	0.1	<0.1	30
4410	Drill Core	9.18	<0.005	0.5	31.6	6.5	96	<0.1	19.6	16.7	983	4.07	0.7	1.0	0.9	7.4	93	0.1	<0.1	0.1	92
4411	Drill Core	4.88	0.008	0.8	60.1	9.8	82	0.1	10.0	20.2	1067	5.07	7.5	1.4	4.9	4.8	140	<0.1	0.1	0.2	138
4412	Drill Core	2.00	0.008	1.0	76.0	7.9	73	0.2	13.4	22.8	1356	5.13	0.8	1.0	2.8	4.0	123	0.2	0.1	0.3	130
4413	Drill Core	4.10	<0.005	0.9	35.4	8.4	142	<0.1	14.5	24.7	1236	5.00	1.1	0.8	1.5	4.6	62	0.1	0.1	0.2	167
4414	Drill Core	3.60	0.006	0.3	13.6	54.0	332	0.1	17.7	21.6	1548	4.54	<0.5	0.7	1.8	4.5	44	0.6	<0.1	0.2	127
4415	Drill Core	8.36	0.006	0.7	34.0	8.4	130	0.1	17.7	22.3	1172	4.49	<0.5	0.7	1.4	4.7	59	0.2	0.3	0.1	117
4416	Drill Core	7.68	0.008	0.4	17.5	5.4	84	<0.1	10.7	12.1	913	2.88	0.6	0.7	2.5	5.8	76	<0.1	0.3	0.1	63
4417	Drill Core	7.38	0.009	0.4	30.1	4.3	57	<0.1	23.4	10.8	465	2.87	<0.5	0.4	1.1	4.5	23	<0.1	0.2	<0.1	41
4418	Drill Core	7.84	0.012	0.3	25.2	5.3	73	<0.1	32.3	13.0	517	3.30	1.3	0.4	3.1	4.8	39	0.2	0.5	<0.1	50
4419	Drill Core	6.84	0.010	0.3	19.0	7.4	50	<0.1	16.6	8.8	394	2.76	4.5	0.5	2.2	9.4	35	<0.1	1.2	<0.1	32
4420	Drill Core	7.55	0.007	0.2	9.4	3.0	19	<0.1	7.5	3.0	261	1.06	<0.5	0.5	0.7	4.9	24	<0.1	0.4	<0.1	10
4421	Drill Core	1.51	0.007	0.2	13.6	7.4	17	0.2	8.0	4.5	378	1.96	5.4	0.6	1.1	9.3	57	<0.1	2.3	<0.1	8
4422	Rock Chip	0.03	0.018	0.3	2.8	1.8	4	<0.1	3.3	1.0	64	0.55	0.8	0.2	<0.5	1.5	5	0.4	<0.1	<0.1	3
4423	Drill Core	7.60	0.006	0.1	7.8	3.3	21	<0.1	7.5	3.6	210	1.20	0.5	0.5	<0.5	5.3	14	<0.1	0.5	<0.1	12
4424	Drill Core	8.45	0.010	0.3	18.4	4.9	32	<0.1	16.3	6.7	507	2.06	<0.5	0.7	1.1	6.3	48	0.1	0.5	<0.1	24

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2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 29, 2010

CERTIFICATE OF ANALYSIS VAN10006793.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4400	Drill Core	0.45	0.009	13	63	1.27	215	0.186	<1	2.29	0.030	1.02	<0.1	<0.01	6.7	0.3	0.59	9	<0.5	<0.2
4401	Drill Core	1.00	0.008	23	24	0.56	101	0.025	3	1.06	0.032	0.31	0.7	<0.01	2.4	0.1	0.35	3	<0.5	<0.2
4402	Drill Core	1.39	0.026	34	14	0.51	132	0.035	1	1.08	0.028	0.28	<0.1	<0.01	2.5	<0.1	0.22	4	<0.5	<0.2
4403	Drill Core	1.30	0.055	70	7	0.39	125	0.023	4	1.06	0.036	0.26	<0.1	<0.01	2.1	<0.1	0.10	3	<0.5	<0.2
4404	Drill Core	1.65	0.065	29	4	0.73	61	0.018	5	1.55	0.009	0.29	<0.1	<0.01	3.3	0.1	0.19	4	<0.5	<0.2
4405	Drill Core	0.78	0.007	14	50	0.99	193	0.127	<1	1.97	0.019	0.72	<0.1	<0.01	5.2	0.3	0.33	7	<0.5	<0.2
4406	Drill Core	1.04	0.007	16	34	0.70	207	0.126	<1	1.58	0.060	0.64	<0.1	<0.01	3.9	0.2	0.18	5	<0.5	<0.2
4407	Drill Core	0.21	0.006	12	46	0.92	195	0.152	<1	1.89	0.020	0.92	<0.1	<0.01	4.8	0.3	0.35	6	<0.5	<0.2
4408	Drill Core	0.69	0.026	10	31	0.78	182	0.137	<1	1.49	0.029	0.74	0.1	<0.01	4.3	0.2	0.11	5	<0.5	<0.2
4409	Drill Core	0.91	0.015	16	39	0.90	111	0.081	<1	1.44	0.024	0.40	<0.1	<0.01	2.8	0.2	0.13	5	<0.5	<0.2
4410	Drill Core	1.27	0.048	15	51	1.48	364	0.267	2	2.75	0.095	1.32	0.9	<0.01	9.3	0.5	0.55	9	<0.5	<0.2
4411	Drill Core	2.23	0.107	12	19	1.62	383	0.268	1	3.37	0.123	1.29	0.2	<0.01	11.1	0.3	0.62	11	<0.5	<0.2
4412	Drill Core	2.42	0.102	10	33	1.92	137	0.302	1	4.53	0.145	1.45	10.5	<0.01	10.2	0.4	1.15	12	<0.5	<0.2
4413	Drill Core	1.37	0.083	8	60	2.12	537	0.347	<1	3.62	0.120	1.84	0.4	<0.01	16.4	0.4	0.48	12	<0.5	<0.2
4414	Drill Core	0.89	0.053	8	107	2.22	622	0.333	<1	3.36	0.125	2.04	0.4	<0.01	18.2	0.6	0.37	11	<0.5	<0.2
4415	Drill Core	0.93	0.059	8	69	1.76	275	0.319	<1	3.01	0.091	1.81	0.2	<0.01	14.0	0.6	0.80	11	<0.5	<0.2
4416	Drill Core	1.21	0.037	11	42	1.05	178	0.143	<1	1.58	0.051	0.71	0.1	<0.01	6.6	0.3	0.62	6	<0.5	<0.2
4417	Drill Core	0.18	0.003	9	46	0.83	224	0.153	<1	1.64	0.024	0.86	<0.1	<0.01	3.8	0.2	0.35	7	<0.5	<0.2
4418	Drill Core	0.48	0.007	10	59	0.94	194	0.205	<1	1.89	0.025	1.01	0.1	0.01	6.0	0.3	0.48	8	<0.5	<0.2
4419	Drill Core	0.55	0.006	24	30	0.59	119	0.081	<1	1.23	0.022	0.39	0.1	<0.01	2.0	0.2	0.64	6	<0.5	<0.2
4420	Drill Core	0.42	0.005	9	23	0.32	33	0.022	<1	0.56	0.019	0.16	<0.1	<0.01	0.8	<0.1	0.15	2	<0.5	<0.2
4421	Drill Core	1.53	0.009	13	15	0.28	20	0.002	<1	0.52	0.025	0.11	0.2	<0.01	0.8	0.2	1.31	2	<0.5	<0.2
4422	Rock Chip	0.03	0.006	4	5	0.02	21	0.005	<1	0.10	0.010	0.03	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
4423	Drill Core	0.22	0.004	12	22	0.31	26	0.020	<1	0.56	0.014	0.13	<0.1	<0.01	0.9	0.1	0.16	2	<0.5	<0.2
4424	Drill Core	0.66	0.015	13	36	0.61	92	0.056	<1	1.09	0.028	0.35	<0.1	<0.01	2.2	0.1	0.33	5	<0.5	<0.2

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Project: Ready Mix
Report Date: December 29, 2010

QUALITY CONTROL REPORT VAN10006793.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
4400	Drill Core	4.00	0.010	1.7	34.5	9.9	75	0.3	39.0	19.0	534	3.92	1.1	1.5	<0.5	5.5	21	<0.1	1.0	<0.1	57
REP 4400	QC			1.5	35.2	9.8	76	0.2	39.4	19.2	534	3.87	1.1	1.5	0.9	5.0	20	<0.1	0.9	<0.1	56
4402	Drill Core	4.65	0.012	0.9	16.3	11.5	59	<0.1	8.0	5.5	420	2.02	1.7	3.2	<0.5	12.4	50	<0.1	1.2	<0.1	15
REP 4402	QC		0.011																		
Core Reject Duplicates																					
4405	Drill Core	3.73	<0.005	6.2	31.0	7.8	83	<0.1	29.6	11.2	526	3.40	1.1	0.9	1.6	5.4	40	<0.1	0.7	<0.1	51
DUP 4405	QC		<0.005	6.1	31.3	8.3	92	0.1	34.1	12.4	578	3.69	1.4	0.9	<0.5	5.7	45	<0.1	0.8	<0.1	56
Reference Materials																					
STD DS7	Standard			17.7	95.4	63.5	371	0.9	51.6	8.7	584	2.22	49.0	4.4	68.3	4.5	67	6.3	5.5	4.5	76
STD DS7	Standard			19.2	97.6	63.1	364	0.9	48.0	8.7	567	2.21	46.3	4.6	51.5	4.5	69	5.4	5.3	4.3	76
STD DS8	Standard			12.6	107.9	113.2	309	1.7	39.0	7.4	616	2.42	25.9	2.7	109.5	6.4	68	2.3	5.6	6.9	40
STD DS8	Standard			13.4	109.3	125.2	313	1.7	37.2	7.5	607	2.46	25.7	2.9	108.8	7.4	66	2.1	5.7	7.1	42
STD OXH66	Standard		1.315																		
STD OXK79	Standard		3.454																		
STD DS7 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	50	4.9	70	4.4	72	6.4	4.6	4.5	84
STD DS8 Expected				13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1
STD OXH66 Expected			1.285																		
STD OXK79 Expected			3.532																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
Prep Wash																					
G1	Prep Blank	<0.01	0.007	0.9	3.3	3.4	46	<0.1	2.9	4.0	550	1.84	<0.5	2.2	<0.5	5.7	55	<0.1	<0.1	<0.1	35
G1	Prep Blank	<0.01	0.008	0.7	3.7	4.3	49	<0.1	3.2	4.4	578	2.00	<0.5	2.4	<0.5	6.4	64	0.1	<0.1	<0.1	39

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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 29, 2010

QUALITY CONTROL REPORT VAN10006793.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
4400	Drill Core	0.45	0.009	13	63	1.27	215	0.186	<1	2.29	0.030	1.02	<0.1	<0.01	6.7	0.3	0.59	9	<0.5	<0.2
REP 4400	QC	0.44	0.008	12	63	1.25	207	0.189	<1	2.25	0.029	1.01	<0.1	<0.01	6.8	0.3	0.59	9	<0.5	0.3
4402	Drill Core	1.39	0.026	34	14	0.51	132	0.035	1	1.08	0.028	0.28	<0.1	<0.01	2.5	<0.1	0.22	4	<0.5	<0.2
REP 4402	QC																			
Core Reject Duplicates																				
4405	Drill Core	0.78	0.007	14	50	0.99	193	0.127	<1	1.97	0.019	0.72	<0.1	<0.01	5.2	0.3	0.33	7	<0.5	<0.2
DUP 4405	QC	0.84	0.007	15	56	1.09	202	0.132	<1	2.16	0.019	0.73	<0.1	<0.01	5.4	0.2	0.35	8	<0.5	<0.2
Reference Materials																				
STD DS7	Standard	0.87	0.069	12	174	0.98	370	0.111	32	0.92	0.085	0.44	3.4	0.21	2.1	4.0	0.19	5	2.5	1.1
STD DS7	Standard	0.90	0.067	13	175	0.97	362	0.115	36	0.96	0.091	0.41	3.6	0.21	2.5	3.7	0.19	4	2.8	1.5
STD DS8	Standard	0.70	0.077	14	114	0.60	268	0.117	2	0.91	0.093	0.42	2.7	0.19	2.0	5.4	0.16	4	4.8	5.0
STD DS8	Standard	0.73	0.078	16	115	0.61	269	0.121	2	0.95	0.101	0.42	2.8	0.20	2.5	5.3	0.17	5	5.5	5.1
STD OXH66	Standard																			
STD OXK79	Standard																			
STD DS7 Expected		0.93	0.08	13	192	1.05	410	0.124	39	1.0195	0.089	0.44	3.4	0.21	2.5	4.2	0.19	5	3.5	1.18
STD DS8 Expected		0.7	0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OXH66 Expected																				
STD OXK79 Expected																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank																			
Prep Wash																				
G1	Prep Blank	0.52	0.074	10	6	0.51	168	0.122	<1	0.99	0.127	0.51	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.60	0.081	14	10	0.54	174	0.139	<1	1.14	0.156	0.57	<0.1	<0.01	3.2	0.3	<0.05	5	<0.5	<0.2

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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Submitted By: David Hjerpe
Receiving Lab: Canada-Vancouver
Received: December 13, 2010
Report Date: December 29, 2010
Page: 1 of 4

CERTIFICATE OF ANALYSIS VAN10006794.1

CLIENT JOB INFORMATION

Project:	Ready Mix
Shipment ID:	9
P.O. Number	DEC 9/10
Number of Samples:	62

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
DISP-RJT	Dispose of Reject After 90 days

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	57	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	2	Pulverize to 85% - 200 mesh			VAN
G601	60	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1DX2	62	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Newmac Resources Inc.
2605 Jane Street
Port Moody BC V3H 2K6
Canada

CC: Leo Lindinger
David Bridge
David Schmidt

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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Client: **Newmac Resources Inc.**
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Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 29, 2010

CERTIFICATE OF ANALYSIS VAN10006794.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4338	Drill Core	2.39	0.007	0.3	17.8	7.4	86	<0.1	18.0	15.5	472	2.58	1.2	0.5	<0.5	6.3	61	<0.1	0.2	0.1	32
4339	Drill Core	1.16	0.011	0.5	28.8	10.7	100	0.2	27.4	13.9	390	2.85	14.1	0.4	<0.5	4.3	102	<0.1	1.2	<0.1	25
4340	Drill Core	6.13	0.012	<0.1	10.6	7.4	65	<0.1	16.5	6.5	346	2.06	0.6	0.5	<0.5	6.4	27	<0.1	0.1	<0.1	32
4341	Drill Core	4.44	0.013	0.6	26.4	7.4	88	<0.1	19.6	9.9	393	2.69	0.9	1.1	<0.5	6.2	62	<0.1	0.2	<0.1	56
4342	Drill Core	6.72	0.011	0.2	5.5	7.0	31	<0.1	2.9	2.0	204	0.56	0.7	0.7	<0.5	5.8	100	<0.1	<0.1	<0.1	13
4343	Drill Core	5.01	0.012	0.1	6.8	5.2	18	<0.1	2.5	1.4	220	0.34	0.7	0.6	<0.5	4.0	103	0.2	<0.1	<0.1	3
4344	Drill Core	0.80	0.014	0.3	36.8	13.4	123	0.1	22.1	11.1	526	3.07	6.6	1.9	<0.5	9.9	113	0.1	0.5	0.1	30
4345	Drill Core	7.32	0.012	0.3	37.5	6.6	114	<0.1	33.0	15.7	281	3.46	<0.5	0.4	<0.5	4.0	51	<0.1	<0.1	0.1	60
4346	Drill Core	7.51	0.010	0.3	30.7	15.9	123	<0.1	15.3	6.7	332	1.70	0.7	1.1	<0.5	8.1	104	<0.1	<0.1	<0.1	29
4347	Drill Core	4.12	0.014	0.6	40.7	67.2	193	0.1	18.1	9.8	440	2.39	1.0	1.0	<0.5	18.1	114	0.1	<0.1	0.7	44
4348	Rock Pulp	0.02	I.S.	905.2	6034	97.1	481	58.1	10.3	29.3	381	7.76	59.8	1.9	859.9	1.2	87	2.8	113.3	3.9	224
4349	Drill Core	6.15	0.012	0.4	83.9	39.5	242	0.2	35.7	16.4	457	4.44	8.2	0.5	<0.5	5.7	97	<0.1	0.6	0.2	40
4350	Drill Core	4.98	0.043	0.2	53.6	47.8	127	0.4	33.1	15.5	544	3.87	74.2	0.8	18.8	4.3	87	0.2	1.0	0.2	5
4351	Drill Core	1.79	0.056	0.2	41.8	11.2	79	0.4	36.8	15.7	490	3.33	108.3	0.5	26.2	3.6	61	<0.1	1.4	<0.1	5
4352	Drill Core	2.95	0.018	<0.1	12.9	14.0	89	<0.1	26.5	11.2	514	3.11	3.6	0.4	1.0	4.6	73	<0.1	0.2	<0.1	27
4353	Drill Core	3.81	0.018	<0.1	13.0	14.5	47	<0.1	13.1	7.1	455	1.54	0.9	0.5	<0.5	6.9	64	<0.1	0.2	0.1	14
4354	Drill Core	3.98	0.018	<0.1	31.9	12.2	100	<0.1	58.0	21.4	409	4.19	<0.5	0.5	<0.5	3.1	81	<0.1	<0.1	0.1	45
4355	Drill Core	1.51	0.032	0.2	52.9	14.0	118	0.6	53.4	24.9	514	4.02	78.5	0.4	11.3	3.1	66	<0.1	0.9	0.1	18
4356	Drill Core	3.61	<0.005	0.2	17.3	11.8	93	0.1	30.7	13.9	543	3.35	8.4	0.7	<0.5	4.9	79	<0.1	0.1	<0.1	37
4357	Drill Core	3.82	<0.005	<0.1	29.5	19.9	51	<0.1	17.2	7.7	457	2.34	<0.5	0.7	<0.5	4.7	46	<0.1	<0.1	0.2	31
4358	Drill Core	7.33	<0.005	0.1	15.0	17.3	37	<0.1	11.9	5.3	396	1.53	<0.5	2.2	<0.5	4.9	54	<0.1	<0.1	0.3	19
4359	Drill Core	1.07	0.006	<0.1	29.1	11.1	84	0.1	30.1	16.7	464	3.30	10.8	5.0	<0.5	4.6	60	<0.1	0.3	0.2	10
4360	Drill Core	4.55	<0.005	0.2	13.2	13.4	69	<0.1	27.3	13.5	508	2.85	2.1	1.6	<0.5	5.5	66	<0.1	0.1	0.3	26
4361	Drill Core	1.25	<0.005	0.2	1.9	18.1	21	<0.1	6.0	2.8	366	0.76	2.4	10.4	<0.5	5.2	49	<0.1	0.1	0.2	5
4362	Drill Core	6.12	0.007	0.3	12.6	19.3	32	<0.1	7.8	6.8	382	1.58	2.9	4.0	0.8	5.9	52	<0.1	0.3	0.2	12
4363	Drill Core	4.26	0.013	0.1	13.6	20.0	24	0.3	7.8	4.0	341	1.14	16.4	0.9	10.8	6.7	47	<0.1	0.4	0.4	5
4364	Drill Core	2.42	0.062	0.6	17.3	26.0	56	0.4	11.2	5.8	202	1.14	55.2	5.9	25.1	4.8	39	<0.1	0.8	0.2	2
4365	Drill Core	5.88	0.007	0.1	29.4	13.4	90	<0.1	22.5	10.5	381	2.67	21.4	0.8	1.9	4.9	50	<0.1	0.2	<0.1	10
4366	Drill Core	4.78	0.009	0.1	50.0	21.8	93	0.2	37.5	17.9	355	4.05	21.7	0.7	0.9	3.7	74	<0.1	0.8	0.2	18
4367	Drill Core	6.05	0.019	0.1	20.7	39.9	67	0.4	19.7	7.7	359	2.30	37.0	0.6	10.1	3.6	50	<0.1	1.0	0.4	7

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Project: Ready Mix
Report Date: December 29, 2010

CERTIFICATE OF ANALYSIS VAN10006794.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4338	Drill Core	0.75	0.017	10	41	1.24	223	0.119	<1	1.73	0.030	0.81	<0.1	<0.01	3.8	0.2	0.39	6	<0.5	<0.2
4339	Drill Core	1.50	0.010	8	29	1.09	130	0.079	2	1.68	0.014	0.60	<0.1	<0.01	3.5	0.2	0.39	6	<0.5	<0.2
4340	Drill Core	0.40	0.013	11	42	1.08	137	0.135	<1	1.43	0.032	0.76	<0.1	<0.01	3.5	0.2	0.19	6	<0.5	<0.2
4341	Drill Core	1.23	0.045	10	47	1.57	199	0.167	<1	1.99	0.040	1.01	0.1	<0.01	5.6	0.3	0.35	8	<0.5	<0.2
4342	Drill Core	1.91	0.027	8	13	0.48	159	0.049	<1	0.72	0.096	0.16	1.4	<0.01	1.5	<0.1	0.08	2	<0.5	<0.2
4343	Drill Core	1.68	0.008	5	11	0.22	73	0.021	<1	0.24	0.015	0.03	<0.1	<0.01	0.6	<0.1	0.08	<1	<0.5	<0.2
4344	Drill Core	2.35	0.089	17	39	1.17	75	0.040	<1	1.72	0.017	0.34	<0.1	<0.01	3.4	0.1	0.43	7	<0.5	<0.2
4345	Drill Core	0.28	0.008	8	64	1.25	238	0.231	<1	2.25	0.028	1.32	<0.1	<0.01	7.5	0.3	0.38	9	<0.5	<0.2
4346	Drill Core	2.00	0.018	14	38	1.01	316	0.116	2	1.61	0.090	0.57	0.3	<0.01	3.6	0.2	0.27	6	<0.5	<0.2
4347	Drill Core	1.94	0.032	38	43	1.49	293	0.131	<1	1.86	0.092	0.66	0.2	<0.01	5.1	0.3	0.23	8	<0.5	<0.2
4348	Rock Pulp	1.06	0.141	7	7	1.00	117	0.134	3	1.38	0.099	0.23	2.6	1.61	4.2	<0.1	0.88	9	7.4	1.3
4349	Drill Core	1.34	0.020	10	45	1.80	204	0.147	<1	2.61	0.027	1.05	<0.1	<0.01	4.9	0.3	0.77	9	<0.5	<0.2
4350	Drill Core	1.32	0.022	6	7	1.15	41	0.001	2	1.55	0.005	0.20	<0.1	<0.01	2.3	<0.1	1.13	4	<0.5	<0.2
4351	Drill Core	0.97	0.008	7	6	0.88	57	<0.001	3	1.32	0.003	0.24	<0.1	<0.01	1.9	0.1	1.05	3	<0.5	<0.2
4352	Drill Core	0.85	0.011	9	34	1.12	87	0.057	2	1.84	0.015	0.45	<0.1	<0.01	3.4	0.1	0.17	6	<0.5	<0.2
4353	Drill Core	0.84	0.007	10	24	0.55	47	0.025	1	0.89	0.014	0.23	<0.1	<0.01	1.4	<0.1	0.17	3	<0.5	<0.2
4354	Drill Core	0.10	0.014	8	48	1.39	191	0.136	1	2.74	0.026	1.07	<0.1	<0.01	3.4	0.4	0.16	9	<0.5	<0.2
4355	Drill Core	0.98	0.012	7	23	0.92	90	0.030	2	1.71	0.011	0.41	<0.1	<0.01	2.7	0.2	0.84	5	<0.5	<0.2
4356	Drill Core	0.67	0.024	9	42	1.22	209	0.130	2	2.11	0.021	0.86	<0.1	<0.01	5.0	0.2	0.14	8	<0.5	<0.2
4357	Drill Core	0.33	0.004	7	40	0.81	150	0.120	<1	1.47	0.036	0.67	<0.1	<0.01	3.6	0.2	0.20	6	<0.5	<0.2
4358	Drill Core	0.59	0.010	8	28	0.54	101	0.061	<1	0.98	0.024	0.37	<0.1	<0.01	2.0	<0.1	0.09	4	<0.5	<0.2
4359	Drill Core	0.83	0.018	8	15	0.93	38	0.002	1	1.63	0.010	0.18	<0.1	<0.01	1.3	<0.1	0.17	5	<0.5	<0.2
4360	Drill Core	0.69	0.011	10	32	0.96	146	0.076	<1	1.80	0.018	0.60	<0.1	<0.01	2.9	0.2	0.11	6	<0.5	<0.2
4361	Drill Core	1.22	0.025	8	8	0.25	55	0.006	2	0.51	0.023	0.15	<0.1	<0.01	0.7	<0.1	<0.05	2	<0.5	<0.2
4362	Drill Core	0.65	0.012	10	19	0.45	46	0.021	<1	0.78	0.020	0.18	<0.1	<0.01	1.5	<0.1	0.33	3	<0.5	<0.2
4363	Drill Core	0.92	0.008	8	11	0.29	24	0.003	2	0.51	0.016	0.14	<0.1	<0.01	1.1	0.2	0.42	2	<0.5	0.2
4364	Drill Core	0.40	0.021	8	6	0.26	21	<0.001	1	0.51	0.008	0.15	0.1	<0.01	0.6	<0.1	0.50	2	<0.5	<0.2
4365	Drill Core	0.47	0.016	10	17	0.90	54	0.009	1	1.46	0.011	0.24	<0.1	<0.01	1.7	<0.1	0.18	4	<0.5	<0.2
4366	Drill Core	0.24	0.047	9	19	1.26	98	0.025	3	2.24	0.007	0.44	<0.1	<0.01	3.1	0.2	0.36	6	<0.5	<0.2
4367	Drill Core	0.79	0.017	6	12	0.65	42	0.005	2	0.99	0.004	0.20	0.2	<0.01	1.4	0.1	0.62	2	<0.5	<0.2

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Project: Ready Mix
Report Date: December 29, 2010

CERTIFICATE OF ANALYSIS VAN10006794.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4368	Drill Core	7.50	0.031	0.2	40.9	13.2	86	0.3	58.9	17.9	595	3.40	62.0	1.3	3.5	5.1	97	<0.1	0.7	0.2	16
4369	Drill Core	3.87	0.014	0.3	44.0	10.9	104	<0.1	69.3	22.5	680	4.42	3.0	0.6	1.2	3.8	119	<0.1	3.2	0.3	65
4370	Drill Core	3.46	0.011	0.5	19.2	9.3	52	0.2	26.0	12.4	789	2.96	8.7	0.9	1.6	4.8	99	<0.1	0.3	0.2	12
4371	Drill Core	2.17	0.014	0.1	21.5	6.2	92	0.5	101.3	28.0	889	4.49	20.0	0.3	2.1	1.6	214	0.1	0.6	0.2	39
4372	Drill Core	8.67	0.011	<0.1	33.7	3.3	96	0.3	184.8	44.1	1130	6.39	4.5	<0.1	<0.5	0.2	217	0.1	0.2	0.2	78
4373	Drill Core	7.62	<0.005	0.3	10.9	6.4	25	0.1	6.7	4.0	649	1.01	1.2	0.6	<0.5	5.8	209	0.1	0.2	<0.1	10
4374	Drill Core	4.25	<0.005	0.4	7.9	12.5	20	<0.1	4.7	2.5	329	0.66	0.7	4.1	1.8	13.5	111	<0.1	<0.1	<0.1	8
4375	Drill Core	4.23	0.005	0.2	60.8	6.9	75	0.2	40.0	17.7	285	3.97	9.8	0.5	1.1	4.9	39	<0.1	0.6	0.1	29
4376	Rock Pulp	0.04	I.S.	817.1	5450	98.7	449	52.1	9.5	27.4	356	7.02	57.0	1.7	745.1	1.1	79	3.0	108.9	3.8	205
4377	Rock Chip	0.04	0.014	0.4	2.4	1.5	5	<0.1	1.5	0.6	50	0.37	0.7	0.2	<0.5	1.6	4	<0.1	<0.1	<0.1	2
4378	Drill Core	3.59	<0.005	0.1	38.1	10.0	85	<0.1	26.4	9.8	377	2.78	<0.5	0.5	<0.5	4.8	56	<0.1	<0.1	0.1	36
4379	Drill Core	6.69	<0.005	0.3	15.1	7.2	47	<0.1	14.4	6.8	210	1.60	<0.5	1.3	<0.5	6.7	33	<0.1	0.2	<0.1	20
4380	Drill Core	6.34	0.009	0.4	14.5	3.5	31	<0.1	13.1	8.8	163	1.78	1.4	0.5	<0.5	4.6	22	<0.1	0.7	<0.1	15
4381	Drill Core	2.96	0.012	<0.1	4.3	5.4	26	<0.1	10.9	5.2	216	1.26	2.8	0.4	0.5	5.6	45	<0.1	0.6	<0.1	12
4382	Drill Core	2.73	0.012	<0.1	13.6	8.4	43	<0.1	20.1	8.4	203	1.95	13.4	0.8	<0.5	7.4	67	<0.1	0.4	<0.1	14
4383	Drill Core	1.72	0.009	0.6	15.2	5.3	36	0.2	18.9	6.3	180	1.76	6.8	1.2	<0.5	7.3	45	<0.1	0.8	<0.1	20
4384	Drill Core	4.87	0.008	0.2	17.2	6.3	36	<0.1	14.5	5.8	329	1.53	4.5	0.9	<0.5	5.4	76	<0.1	0.6	<0.1	17
4385	Drill Core	4.73	0.009	0.2	64.3	12.1	107	0.1	45.3	18.5	359	5.09	<0.5	0.3	2.4	3.0	114	<0.1	<0.1	0.2	58
4386	Drill Core	0.39	0.014	0.2	75.7	11.0	86	0.3	63.5	24.8	335	6.06	35.6	0.2	5.4	1.4	66	<0.1	1.4	0.2	32
4387	Drill Core	4.19	0.007	0.1	16.2	15.3	85	<0.1	40.0	16.3	366	3.64	2.1	1.2	1.4	5.2	134	<0.1	0.1	0.1	48
4388	Drill Core	3.87	0.008	0.4	14.2	7.2	47	<0.1	4.9	3.1	270	1.00	<0.5	1.8	2.6	9.6	59	<0.1	<0.1	0.1	4
4389	Drill Core	2.28	0.042	0.2	32.4	19.6	90	0.6	36.4	15.5	625	3.53	70.5	0.7	25.7	4.9	142	<0.1	1.0	0.2	16
4390	Drill Core	6.05	<0.005	0.1	36.2	8.1	63	<0.1	29.3	11.2	306	3.15	5.2	0.4	1.5	4.5	67	<0.1	0.2	0.1	30
4391	Drill Core	2.23	<0.005	0.3	35.1	7.7	77	0.1	5.1	15.2	631	3.13	<0.5	1.0	2.3	4.6	605	0.2	<0.1	0.3	23
4392	Drill Core	1.55	<0.005	<0.1	3.0	4.8	66	<0.1	27.6	15.4	789	2.97	9.1	1.6	3.0	5.5	47	<0.1	0.3	<0.1	36
4393	Drill Core	2.83	<0.005	0.3	45.9	1.9	139	<0.1	4.0	12.7	1309	5.51	0.5	1.1	<0.5	6.4	34	<0.1	<0.1	<0.1	39
4394	Drill Core	4.68	0.008	1.0	87.6	4.9	158	0.1	11.9	15.3	2086	5.68	7.2	0.9	4.6	3.0	145	0.2	0.1	0.4	77
4395	Drill Core	1.49	0.123	0.5	96.2	12.6	101	0.8	43.9	27.5	1164	6.25	145.4	0.5	97.7	4.2	75	<0.1	1.9	<0.1	28
4396	Rock Pulp	0.03	0.934	881.3	5768	88.5	470	57.3	10.2	28.9	378	7.73	57.9	1.7	904.6	1.0	89	1.8	95.1	3.6	219
4397	Rock Chip	0.03	<0.005	0.5	4.0	1.5	3	<0.1	1.5	0.7	73	0.45	1.0	0.3	1.6	2.3	7	<0.1	0.1	<0.1	3

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Project: Ready Mix
Report Date: December 29, 2010

CERTIFICATE OF ANALYSIS VAN10006794.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4368	Drill Core	1.62	0.031	6	41	1.24	35	0.003	2	1.29	0.003	0.19	<0.1	<0.01	3.6	<0.1	0.47	3	<0.5	<0.2
4369	Drill Core	1.58	0.026	7	95	1.76	162	0.215	1	2.78	0.027	1.23	<0.1	<0.01	7.2	0.4	0.67	10	<0.5	<0.2
4370	Drill Core	2.11	0.100	5	24	2.06	58	0.002	2	1.37	0.004	0.20	<0.1	<0.01	3.7	<0.1	1.25	3	<0.5	<0.2
4371	Drill Core	3.73	0.070	2	105	3.17	34	0.002	2	2.30	0.002	0.14	<0.1	<0.01	6.8	<0.1	0.94	6	<0.5	<0.2
4372	Drill Core	3.79	0.059	2	196	4.58	42	0.012	2	3.35	0.021	0.15	<0.1	<0.01	12.1	<0.1	0.50	10	<0.5	<0.2
4373	Drill Core	4.18	0.013	7	17	1.19	25	0.015	1	0.81	0.016	0.06	0.7	<0.01	1.6	<0.1	0.25	3	<0.5	<0.2
4374	Drill Core	1.62	0.032	14	13	0.39	24	0.003	<1	0.55	0.019	0.14	0.1	<0.01	1.2	<0.1	0.09	2	<0.5	<0.2
4375	Drill Core	0.44	0.022	10	31	0.95	54	0.049	<1	1.73	0.011	0.37	<0.1	<0.01	3.2	0.1	0.80	6	<0.5	<0.2
4376	Rock Pulp	0.99	0.132	6	7	0.90	120	0.124	4	1.27	0.096	0.20	2.4	1.54	3.7	<0.1	0.79	9	7.2	3.6
4377	Rock Chip	0.03	0.008	4	2	0.02	16	0.004	<1	0.08	0.013	0.02	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
4378	Drill Core	0.36	0.009	9	46	1.21	185	0.158	1	1.99	0.023	1.05	<0.1	<0.01	4.0	0.4	0.18	7	<0.5	<0.2
4379	Drill Core	0.32	0.006	10	29	0.74	72	0.066	<1	1.11	0.014	0.42	<0.1	<0.01	2.0	0.2	0.20	4	<0.5	<0.2
4380	Drill Core	0.15	0.004	7	28	0.71	58	0.048	<1	0.98	0.016	0.36	<0.1	<0.01	1.4	0.1	0.68	4	<0.5	<0.2
4381	Drill Core	0.51	0.005	9	21	0.61	59	0.022	<1	0.85	0.012	0.19	<0.1	<0.01	1.1	<0.1	0.22	3	<0.5	<0.2
4382	Drill Core	0.18	0.010	14	21	0.83	118	0.032	1	1.29	0.009	0.31	<0.1	<0.01	1.7	<0.1	0.14	4	<0.5	<0.2
4383	Drill Core	0.10	0.006	14	29	0.69	79	0.068	<1	1.20	0.010	0.35	0.3	<0.01	2.1	0.1	0.07	4	<0.5	<0.2
4384	Drill Core	0.84	0.011	10	25	0.49	185	0.071	<1	1.00	0.010	0.41	<0.1	<0.01	1.7	0.1	0.07	3	<0.5	<0.2
4385	Drill Core	0.13	0.010	10	54	1.19	149	0.157	2	2.98	0.020	1.14	<0.1	<0.01	7.3	0.4	0.48	10	<0.5	<0.2
4386	Drill Core	0.23	0.024	4	37	0.89	28	0.086	2	2.34	0.018	0.81	<0.1	<0.01	4.3	0.4	2.36	8	<0.5	<0.2
4387	Drill Core	0.26	0.020	14	51	1.08	236	0.162	<1	2.60	0.028	1.24	<0.1	<0.01	5.6	0.5	0.15	9	<0.5	<0.2
4388	Drill Core	1.00	0.023	21	7	0.41	39	<0.001	1	0.69	0.010	0.17	<0.1	<0.01	0.6	<0.1	0.12	1	<0.5	<0.2
4389	Drill Core	2.26	0.020	10	18	0.78	82	0.018	2	1.64	0.008	0.44	0.2	<0.01	3.2	0.2	1.24	5	<0.5	<0.2
4390	Drill Core	0.35	0.011	11	34	0.86	146	0.089	<1	1.94	0.016	0.75	<0.1	<0.01	3.9	0.3	0.25	6	<0.5	<0.2
4391	Drill Core	1.82	0.090	9	11	1.51	58	0.108	<1	1.88	0.057	0.46	0.1	<0.01	5.1	0.2	1.04	6	<0.5	<0.2
4392	Drill Core	0.37	0.026	12	34	1.03	176	0.040	<1	1.66	0.013	0.32	0.1	<0.01	2.1	0.1	0.33	6	<0.5	<0.2
4393	Drill Core	0.51	0.079	14	12	1.93	309	0.199	<1	2.27	0.083	1.23	<0.1	<0.01	10.2	0.3	0.23	12	<0.5	<0.2
4394	Drill Core	1.54	0.087	9	34	1.62	186	0.125	<1	2.28	0.076	0.84	3.7	<0.01	10.5	0.2	0.43	10	<0.5	<0.2
4395	Drill Core	0.67	0.018	10	22	0.98	41	0.007	1	2.10	0.009	0.38	0.1	<0.01	4.7	0.2	2.87	8	<0.5	<0.2
4396	Rock Pulp	1.09	0.140	7	7	0.96	76	0.139	4	1.52	0.151	0.23	2.3	1.57	4.1	<0.1	0.82	9	7.3	3.4
4397	Rock Chip	0.03	0.008	6	3	0.03	23	0.006	<1	0.14	0.018	0.03	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2

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CERTIFICATE OF ANALYSIS VAN10006794.1

Method		WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4398	Drill Core	3.08	<0.005	0.1	51.7	8.7	112	0.1	40.0	24.5	1117	5.21	5.6	0.5	3.9	3.6	67	<0.1	0.3	<0.1	66
4399	Drill Core	4.02	0.016	<0.1	2.0	5.3	86	0.1	46.4	26.9	943	4.46	20.2	0.6	6.8	5.6	46	<0.1	0.8	<0.1	55

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CERTIFICATE OF ANALYSIS VAN10006794.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4398	Drill Core	0.31	0.020	8	59	1.96	124	0.194	<1	3.35	0.033	1.33	<0.1	<0.01	10.3	0.3	0.66	12	<0.5	<0.2
4399	Drill Core	0.18	0.012	15	42	1.13	65	0.069	<1	2.10	0.020	0.51	0.1	<0.01	2.5	0.2	1.27	8	<0.5	<0.2

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QUALITY CONTROL REPORT VAN10006794.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
4355	Drill Core	1.51	0.032	0.2	52.9	14.0	118	0.6	53.4	24.9	514	4.02	78.5	0.4	11.3	3.1	66	<0.1	0.9	0.1	18
REP 4355	QC		0.038																		
4383	Drill Core	1.72	0.009	0.6	15.2	5.3	36	0.2	18.9	6.3	180	1.76	6.8	1.2	<0.5	7.3	45	<0.1	0.8	<0.1	20
REP 4383	QC		0.010	0.5	15.6	5.1	37	0.2	18.8	6.4	182	1.76	6.7	1.2	<0.5	7.2	44	<0.1	0.8	<0.1	21
4388	Drill Core	3.87	0.008	0.4	14.2	7.2	47	<0.1	4.9	3.1	270	1.00	<0.5	1.8	2.6	9.6	59	<0.1	<0.1	0.1	4
REP 4388	QC			0.4	16.3	7.6	53	<0.1	5.4	3.6	297	1.06	<0.5	1.9	0.8	10.7	63	<0.1	<0.1	0.1	4
REP 4395	QC		0.118																		
Core Reject Duplicates																					
4360	Drill Core	4.55	<0.005	0.2	13.2	13.4	69	<0.1	27.3	13.5	508	2.85	2.1	1.6	<0.5	5.5	66	<0.1	0.1	0.3	26
DUP 4360	QC		<0.005	0.1	11.7	14.6	69	<0.1	26.7	13.2	536	2.90	2.1	1.7	<0.5	6.3	74	<0.1	0.1	0.3	25
4395	Drill Core	1.49	0.123	0.5	96.2	12.6	101	0.8	43.9	27.5	1164	6.25	145.4	0.5	97.7	4.2	75	<0.1	1.9	<0.1	28
DUP 4395	QC		0.128	0.6	92.7	13.2	116	0.9	45.7	28.6	1195	6.43	154.3	0.6	111.4	3.8	77	<0.1	1.8	<0.1	28
Reference Materials																					
STD DS7	Standard			18.7	110.5	72.5	392	0.9	53.4	8.9	592	2.30	50.3	5.0	57.6	4.7	70	6.6	6.3	4.9	79
STD DS7	Standard			19.6	106.5	73.8	395	1.0	52.6	9.1	599	2.36	51.3	4.9	65.0	4.7	73	5.9	6.2	5.1	79
STD DS7	Standard			19.7	96.2	65.5	360	1.0	52.0	8.5	582	2.23	45.8	4.4	57.7	4.6	79	5.2	5.6	4.5	74
STD DS8	Standard			12.1	112.5	117.0	295	1.6	36.2	7.3	579	2.33	24.5	2.9	94.2	7.1	61	2.4	5.4	6.8	38
STD DS8	Standard			12.4	108.0	130.5	304	1.7	35.7	7.5	604	2.43	26.0	2.8	110.1	7.0	64	2.3	5.8	7.1	39
STD DS8	Standard			13.6	108.9	117.2	307	1.6	38.4	7.6	633	2.46	24.7	2.7	101.5	7.0	74	2.2	5.2	6.7	41
STD OXH66	Standard		1.304																		
STD OXH66	Standard		1.257																		
STD OXH66	Standard		1.360																		
STD OXK79	Standard		3.402																		
STD OXK79	Standard		3.585																		
STD DS7 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	50	4.9	70	4.4	72	6.4	4.6	4.5	84
STD DS8 Expected				13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1
STD OXK79 Expected			3.532																		
STD OXH66 Expected			1.285																		

Acme Analytical Laboratories (Vancouver) Ltd.
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2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: December 29, 2010

QUALITY CONTROL REPORT VAN10006794.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
4355	Drill Core	0.98	0.012	7	23	0.92	90	0.030	2	1.71	0.011	0.41	<0.1	<0.01	2.7	0.2	0.84	5	<0.5	<0.2
REP 4355	QC																			
4383	Drill Core	0.10	0.006	14	29	0.69	79	0.068	<1	1.20	0.010	0.35	0.3	<0.01	2.1	0.1	0.07	4	<0.5	<0.2
REP 4383	QC	0.10	0.005	13	29	0.69	76	0.068	<1	1.20	0.010	0.34	0.3	<0.01	2.0	<0.1	0.07	4	<0.5	<0.2
4388	Drill Core	1.00	0.023	21	7	0.41	39	<0.001	1	0.69	0.010	0.17	<0.1	<0.01	0.6	<0.1	0.12	1	<0.5	<0.2
REP 4388	QC	1.05	0.025	22	9	0.44	43	0.001	2	0.73	0.011	0.18	<0.1	<0.01	0.6	<0.1	0.12	2	<0.5	<0.2
REP 4395	QC																			
Core Reject Duplicates																				
4360	Drill Core	0.69	0.011	10	32	0.96	146	0.076	<1	1.80	0.018	0.60	<0.1	<0.01	2.9	0.2	0.11	6	<0.5	<0.2
DUP 4360	QC	0.79	0.011	11	33	0.95	141	0.072	2	1.83	0.017	0.57	<0.1	<0.01	3.0	0.2	0.11	6	<0.5	<0.2
4395	Drill Core	0.67	0.018	10	22	0.98	41	0.007	1	2.10	0.009	0.38	0.1	<0.01	4.7	0.2	2.87	8	<0.5	<0.2
DUP 4395	QC	0.71	0.019	8	22	0.98	35	0.007	<1	2.06	0.009	0.36	<0.1	<0.01	4.6	0.2	2.98	7	<0.5	<0.2
Reference Materials																				
STD DS7	Standard	0.90	0.073	12	169	1.01	378	0.118	36	0.96	0.088	0.45	3.4	0.21	2.2	3.8	0.19	5	3.1	1.0
STD DS7	Standard	0.91	0.077	12	178	1.03	384	0.113	39	0.97	0.090	0.47	3.5	0.22	2.3	3.9	0.21	4	3.6	2.2
STD DS7	Standard	0.94	0.067	14	189	0.98	370	0.124	33	1.01	0.095	0.44	3.2	0.19	2.5	3.8	0.18	5	3.4	1.3
STD DS8	Standard	0.67	0.076	14	111	0.58	250	0.117	3	0.86	0.081	0.38	2.8	0.18	1.9	5.0	0.15	4	5.0	3.9
STD DS8	Standard	0.68	0.077	14	113	0.59	271	0.110	2	0.85	0.081	0.40	2.9	0.17	1.9	5.2	0.17	5	5.3	4.5
STD DS8	Standard	0.76	0.073	18	120	0.61	261	0.129	2	0.99	0.109	0.41	2.7	0.17	2.3	5.3	0.16	4	6.1	5.9
STD OXH66	Standard																			
STD OXH66	Standard																			
STD OXH66	Standard																			
STD OXK79	Standard																			
STD OXK79	Standard																			
STD DS7 Expected		0.93	0.08	13	192	1.05	410	0.124	39	1.0195	0.089	0.44	3.4	0.21	2.5	4.2	0.19	5	3.5	1.18
STD DS8 Expected		0.7	0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OXK79 Expected																				
STD OXH66 Expected																				

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QUALITY CONTROL REPORT VAN10006794.1

		WGHT Wgt kg 0.01	G6 Au ppm 0.005	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		0.009																		
BLK	Blank		<0.005																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		0.008																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
Prep Wash																					
G1	Prep Blank	<0.01	0.006	<0.1	2.5	4.1	44	<0.1	3.4	4.2	533	1.83	<0.5	1.9	<0.5	5.2	54	<0.1	<0.1	<0.1	36
G1	Prep Blank	<0.01	0.007	<0.1	2.8	3.5	43	<0.1	3.5	4.1	523	1.82	0.5	1.9	<0.5	5.5	52	<0.1	<0.1	<0.1	35

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		1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
Prep Wash																				
G1	Prep Blank	0.46	0.079	10	12	0.53	182	0.126	<1	0.89	0.078	0.50	<0.1	<0.01	2.0	0.2	<0.05	4	<0.5	<0.2
G1	Prep Blank	0.48	0.079	11	12	0.52	182	0.125	<1	0.87	0.080	0.49	<0.1	<0.01	1.9	0.3	<0.05	4	<0.5	<0.2

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Client: **Newmac Resources Inc.**
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Port Moody BC V3H 2K6 Canada

Submitted By: David Hjerpe
Receiving Lab: Canada-Vancouver
Received: December 15, 2010
Report Date: January 06, 2011
Page: 1 of 4

CERTIFICATE OF ANALYSIS VAN10006828.1

CLIENT JOB INFORMATION

Project: Ready Mix
Shipment ID: 11
P.O. Number Dec 11/10
Number of Samples: 77

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

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	68	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	5	Pulverize to 85% - 200 mesh			VAN
G601	76	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1DX2	77	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Newmac Resources Inc.
2605 Jane Street
Port Moody BC V3H 2K6
Canada

CC: Leo Lindinger
David Bridge
David Schmidt

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: January 06, 2011

CERTIFICATE OF ANALYSIS VAN10006828.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4425	Drill Core	7.02	0.009	1.6	34.0	8.6	60	<0.1	31.4	14.0	524	3.46	0.8	0.4	1.2	4.3	59	<0.1	1.2	0.1	42
4426	Rock Pulp	0.04	1.021	857.7	5731	87.3	450	55.5	9.3	27.0	370	7.00	57.9	1.5	891.6	1.0	84	2.2	111.3	3.6	214
4427	Rock Chip	0.05	0.031	1.3	9.4	2.0	6	<0.1	4.5	1.4	86	0.74	0.9	0.2	1.6	1.5	8	0.4	0.2	<0.1	4
4428	Drill Core	8.66	0.008	1.5	6.4	17.2	15	<0.1	3.5	2.5	158	0.86	0.8	8.2	<0.5	8.2	30	<0.1	0.9	<0.1	8
4429	Drill Core	4.98	<0.005	0.7	11.5	7.5	31	<0.1	8.8	3.8	213	1.35	<0.5	2.6	0.8	6.5	31	<0.1	0.3	0.1	16
4430	Drill Core	7.88	<0.005	2.3	9.3	7.3	35	<0.1	6.7	4.1	303	1.45	1.0	1.2	<0.5	8.9	75	<0.1	0.3	<0.1	13
4431	Drill Core	3.14	<0.005	0.5	11.2	5.8	35	<0.1	11.7	6.0	305	1.71	<0.5	0.8	1.1	6.5	48	<0.1	0.7	<0.1	19
4432	Drill Core	3.93	<0.005	2.3	29.8	10.0	57	0.2	28.8	12.0	494	3.00	0.9	1.7	1.4	5.0	128	<0.1	2.4	<0.1	28
4433	Drill Core	5.71	<0.005	1.8	21.5	8.8	41	<0.1	17.7	8.1	455	2.29	0.6	0.8	<0.5	5.5	113	<0.1	1.1	<0.1	24
4434	Drill Core	5.00	<0.005	1.7	15.6	11.6	54	<0.1	20.7	8.9	484	2.70	1.0	2.3	0.6	14.1	91	<0.1	0.4	<0.1	39
4435	Drill Core	5.57	<0.005	4.3	19.0	11.8	56	<0.1	15.0	9.7	487	3.02	1.5	1.3	<0.5	13.7	124	<0.1	0.4	<0.1	47
4436	Drill Core	2.70	<0.005	1.6	31.2	21.6	48	<0.1	27.2	10.9	410	2.73	2.3	5.9	<0.5	13.1	84	<0.1	0.9	0.2	41
4437	Drill Core	8.89	<0.005	1.2	13.1	7.8	72	<0.1	6.9	10.8	710	3.56	2.4	1.2	1.3	8.2	194	0.2	0.4	<0.1	74
4438	Drill Core	6.73	<0.005	<0.1	7.6	3.5	81	<0.1	4.6	11.9	814	3.91	4.6	0.5	1.9	5.5	216	<0.1	0.4	<0.1	96
4439	Drill Core	9.31	<0.005	0.4	7.7	4.4	84	<0.1	2.9	13.7	873	4.42	4.9	0.6	1.6	6.2	229	0.2	0.3	<0.1	103
4440	Drill Core	6.90	<0.005	0.3	15.3	5.5	105	0.1	2.6	13.9	891	4.80	7.8	0.8	1.6	6.3	209	0.1	0.6	0.1	115
4441	Drill Core	3.31	<0.005	0.1	7.6	2.1	79	<0.1	4.4	11.4	795	3.82	4.3	1.0	2.4	2.8	178	0.1	0.4	<0.1	104
4442	Drill Core	3.86	0.010	0.2	8.4	2.9	84	<0.1	4.5	13.3	896	4.49	1.6	0.5	4.9	4.6	220	0.1	0.3	<0.1	115
4443	Drill Core	8.12	<0.005	0.1	14.0	13.2	101	<0.1	37.1	21.1	905	4.50	3.6	1.1	1.3	4.2	76	0.4	0.2	0.1	48
4444	Drill Core	5.88	<0.005	0.5	20.1	7.8	80	0.2	4.1	11.9	876	3.51	17.2	0.5	2.5	5.6	252	<0.1	1.0	0.2	43
4445	Drill Core	6.07	<0.005	0.2	10.3	6.9	97	<0.1	11.6	15.8	803	4.46	4.6	1.2	4.4	6.1	218	0.1	0.3	0.2	76
4446	Drill Core	2.53	<0.005	0.2	10.9	3.7	32	0.1	13.6	9.7	286	1.29	10.6	0.8	2.4	1.6	32	<0.1	0.8	<0.1	5
4447	Drill Core	6.74	<0.005	<0.1	4.3	11.4	97	<0.1	44.9	23.5	856	4.69	5.6	0.5	1.4	4.9	66	0.1	0.3	<0.1	42
4448	Drill Core	7.44	<0.005	0.3	11.6	4.8	92	<0.1	7.6	16.1	892	4.50	4.6	0.5	2.0	5.6	224	0.1	0.5	<0.1	101
4449	Rock Pulp	0.04	0.949	935.2	5972	82.5	490	58.3	9.9	30.2	383	7.41	60.7	1.6	894.0	0.9	83	2.0	100.5	3.3	226
4450	Rock Chip	0.06	0.023	1.5	8.3	2.0	7	<0.1	5.4	1.8	112	0.95	1.4	0.2	<0.5	1.5	13	1.3	0.2	<0.1	5
4451	Drill Core	6.98	0.008	0.3	63.4	6.8	88	0.2	41.3	21.5	882	4.53	11.7	0.5	3.2	4.1	56	<0.1	0.3	0.1	37
4452	Drill Core	4.34	0.007	0.5	60.2	7.2	112	3.9	41.7	19.4	859	4.31	3.1	0.6	1.7	5.3	90	<0.1	0.4	0.1	46
4453	Drill Core	4.62	0.014	0.1	61.8	6.7	142	0.2	44.5	33.6	834	4.97	29.5	0.3	9.1	2.8	71	<0.1	0.5	0.1	35
4454	Drill Core	7.67	0.008	0.2	7.1	5.1	49	<0.1	19.1	7.6	429	2.08	0.6	0.5	<0.5	6.4	64	<0.1	<0.1	<0.1	21

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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: January 06, 2011

CERTIFICATE OF ANALYSIS VAN10006828.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4425	Drill Core	0.45	0.014	9	49	0.99	159	0.131	<1	1.87	0.019	0.75	0.1	0.01	4.3	0.2	0.93	7	<0.5	<0.2
4426	Rock Pulp	1.04	0.135	7	7	0.96	162	0.129	3	1.48	0.162	0.25	2.5	1.66	3.7	<0.1	0.83	9	6.9	3.1
4427	Rock Chip	0.04	0.007	4	7	0.03	29	0.007	<1	0.13	0.025	0.04	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
4428	Drill Core	0.34	0.021	14	12	0.24	41	0.009	<1	0.48	0.046	0.15	0.1	<0.01	1.3	<0.1	0.15	2	<0.5	<0.2
4429	Drill Core	0.26	0.010	15	25	0.42	188	0.051	<1	0.78	0.026	0.25	0.2	<0.01	1.8	<0.1	0.11	3	<0.5	<0.2
4430	Drill Core	0.95	0.030	22	13	0.40	231	0.013	<1	0.86	0.015	0.19	0.2	<0.01	1.3	<0.1	0.09	3	<0.5	<0.2
4431	Drill Core	0.33	0.005	14	28	0.51	930	0.039	<1	0.97	0.016	0.23	0.3	<0.01	1.5	0.1	0.19	4	<0.5	<0.2
4432	Drill Core	0.55	0.007	14	34	0.93	157	0.050	<1	1.76	0.014	0.43	0.5	<0.01	3.0	0.1	0.63	7	<0.5	<0.2
4433	Drill Core	0.69	0.009	16	26	0.73	309	0.046	<1	1.51	0.017	0.44	0.2	<0.01	2.4	0.2	0.44	5	<0.5	<0.2
4434	Drill Core	0.89	0.011	30	39	0.88	216	0.089	<1	1.59	0.021	0.50	0.1	<0.01	3.2	0.1	0.24	6	<0.5	<0.2
4435	Drill Core	1.29	0.048	33	27	0.97	249	0.096	<1	1.80	0.024	0.49	<0.1	<0.01	3.6	0.2	0.28	7	<0.5	0.2
4436	Drill Core	0.75	0.041	26	37	0.91	215	0.059	<1	1.54	0.026	0.41	0.1	<0.01	3.8	0.1	0.37	7	<0.5	<0.2
4437	Drill Core	2.78	0.173	45	13	1.21	180	0.059	<1	1.97	0.019	0.31	<0.1	<0.01	4.9	0.1	0.32	8	<0.5	<0.2
4438	Drill Core	2.80	0.225	37	10	1.50	302	0.065	<1	2.22	0.027	0.33	<0.1	<0.01	5.5	<0.1	0.30	8	<0.5	<0.2
4439	Drill Core	2.99	0.271	50	2	1.59	136	0.031	<1	2.50	0.018	0.30	<0.1	<0.01	6.8	<0.1	0.38	9	<0.5	<0.2
4440	Drill Core	2.81	0.303	48	2	1.71	187	0.072	<1	2.56	0.017	0.32	<0.1	<0.01	5.7	0.1	0.62	10	<0.5	<0.2
4441	Drill Core	2.74	0.221	24	8	1.43	217	0.072	<1	1.99	0.037	0.26	<0.1	<0.01	6.7	<0.1	0.35	8	<0.5	<0.2
4442	Drill Core	2.83	0.259	37	8	1.72	463	0.103	<1	2.54	0.046	0.58	<0.1	<0.01	7.9	0.1	0.30	9	<0.5	<0.2
4443	Drill Core	0.35	0.019	12	47	1.26	215	0.164	<1	2.93	0.019	1.16	<0.1	<0.01	6.2	0.3	0.16	9	<0.5	<0.2
4444	Drill Core	4.05	0.203	31	5	1.09	85	0.007	2	1.96	0.016	0.26	<0.1	<0.01	4.2	0.1	0.55	6	<0.5	<0.2
4445	Drill Core	2.43	0.198	36	14	1.54	219	0.045	2	2.81	0.020	0.43	<0.1	0.01	7.5	0.2	0.23	8	<0.5	<0.2
4446	Drill Core	0.99	0.012	5	13	0.24	16	0.002	1	0.47	0.004	0.08	<0.1	<0.01	0.9	0.1	0.28	2	<0.5	<0.2
4447	Drill Core	0.26	0.017	13	45	1.22	142	0.083	<1	2.89	0.013	0.69	<0.1	0.01	5.1	0.2	0.17	9	<0.5	<0.2
4448	Drill Core	3.27	0.269	47	12	1.78	383	0.038	2	2.65	0.035	0.32	<0.1	<0.01	7.3	0.1	0.31	9	<0.5	<0.2
4449	Rock Pulp	1.08	0.143	7	7	1.00	101	0.134	3	1.44	0.115	0.23	2.6	1.78	3.8	<0.1	0.88	10	8.2	3.0
4450	Rock Chip	0.05	0.008	5	9	0.05	39	0.009	<1	0.26	0.031	0.09	<0.1	0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
4451	Drill Core	0.42	0.023	11	36	1.08	105	0.033	2	2.53	0.009	0.43	0.1	<0.01	2.7	0.2	0.56	7	<0.5	<0.2
4452	Drill Core	0.66	0.021	14	49	1.27	186	0.106	2	2.66	0.018	0.76	20.8	0.01	4.8	0.3	0.47	9	<0.5	<0.2
4453	Drill Core	0.25	0.019	6	36	1.05	80	0.060	2	2.39	0.008	0.46	0.1	<0.01	3.6	0.3	1.10	8	<0.5	<0.2
4454	Drill Core	0.80	0.010	14	30	0.92	109	0.053	<1	1.45	0.020	0.43	0.2	<0.01	2.4	0.2	0.14	5	<0.5	<0.2

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Project: Ready Mix
Report Date: January 06, 2011

CERTIFICATE OF ANALYSIS VAN10006828.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4455	Drill Core	6.78	<0.005	0.4	18.0	6.2	70	1.5	24.7	10.7	407	2.92	1.2	0.7	<0.5	7.1	55	0.1	0.2	0.1	23
4456	Drill Core	1.59	<0.005	0.3	26.8	16.8	47	<0.1	15.3	10.0	330	2.20	1.3	4.6	<0.5	6.8	66	<0.1	0.3	0.1	10
4457	Drill Core	0.93	<0.005	0.2	43.0	17.5	57	0.1	16.5	7.3	550	2.48	1.2	3.9	<0.5	6.8	119	<0.1	0.2	<0.1	9
4458	Drill Core	4.13	<0.005	0.2	26.1	19.0	69	0.4	22.4	9.7	635	2.84	4.1	0.8	4.3	10.9	125	0.1	0.2	0.8	15
4459	Drill Core	3.94	<0.005	0.1	29.8	6.7	47	0.1	17.3	9.4	486	2.39	1.6	0.9	3.2	6.3	110	0.2	0.2	0.2	16
4460	Drill Core	1.35	0.006	0.1	33.8	13.3	66	0.3	17.0	7.9	1207	2.80	3.7	1.0	2.9	7.9	282	0.3	0.4	0.5	10
4461	Drill Core	2.23	0.005	0.1	12.5	6.9	88	0.1	17.7	6.6	1177	2.59	2.2	0.7	1.1	7.8	296	0.3	0.4	0.2	10
4462	Drill Core	0.68	0.011	0.2	11.5	10.3	107	0.1	16.2	8.8	1449	1.94	2.3	0.5	1.1	7.2	533	0.5	0.6	0.2	7
4463	Drill Core	4.90	0.006	0.1	75.1	7.1	164	0.1	19.9	9.6	957	2.99	2.4	0.7	<0.5	8.9	173	0.3	0.5	0.3	19
4464	Drill Core	7.40	0.006	0.2	18.8	5.6	107	0.1	8.9	5.5	916	1.60	2.8	1.4	3.7	5.4	257	0.6	0.3	0.2	10
4465	Drill Core	3.40	<0.005	0.4	16.5	5.7	294	<0.1	12.7	7.9	1618	1.50	1.8	0.9	0.7	4.8	381	1.4	0.3	<0.1	12
4466	Drill Core	7.15	0.012	1.5	14.4	6.1	91	0.2	11.3	6.1	961	1.99	18.0	0.7	9.0	9.1	209	0.2	0.5	<0.1	9
4467	Drill Core	3.83	0.026	0.3	37.4	10.9	115	0.3	22.4	11.2	909	2.96	26.2	0.7	18.6	8.2	187	0.2	0.6	0.2	14
4468	Drill Core	2.56	0.020	0.3	33.4	10.1	110	0.3	26.0	11.7	802	3.09	27.2	0.8	18.6	7.3	144	0.2	1.0	0.3	14
4469	Drill Core	6.03	0.008	0.5	37.1	17.8	110	0.2	22.8	10.1	789	2.79	23.0	1.1	6.7	9.2	162	0.2	0.6	0.4	15
4470	Drill Core	1.27	0.068	1.1	116.3	17.9	172	1.0	27.2	12.6	928	3.24	46.2	1.2	69.8	17.8	194	0.2	0.9	0.2	18
4471	Drill Core	3.51	0.110	1.8	90.8	34.9	151	1.7	19.8	11.7	741	2.89	196.9	1.6	96.4	10.3	141	0.3	1.6	0.4	6
4472	Rock Chip	4.86	0.021	0.2	2.4	1.2	5	<0.1	1.9	0.8	73	0.55	1.7	0.2	6.3	1.2	7	<0.1	<0.1	<0.1	2
4473	Drill Core	0.07	0.033	1.8	28.7	26.2	95	0.4	12.6	6.5	622	2.31	142.9	1.0	32.9	15.1	109	0.1	0.6	0.1	4
4474	Drill Core	1.97	0.013	0.6	43.1	36.8	187	7.4	11.8	5.2	870	1.82	35.7	0.7	15.4	6.7	136	0.3	1.1	0.3	6
4475	Drill Core	2.82	<0.005	0.2	17.8	5.4	52	0.3	20.5	8.5	326	2.44	1.6	1.4	1.7	6.8	58	<0.1	0.2	<0.1	28
4476	Rock Pulp	0.06	1.016	863.0	5683	89.6	449	54.1	10.5	30.8	412	7.84	66.5	1.8	1075	1.2	95	2.8	112.4	3.6	238
4477	Rock Chip	0.07	0.020	0.7	4.7	1.5	5	<0.1	2.1	1.0	112	0.92	1.2	0.2	2.2	1.7	8	<0.1	<0.1	<0.1	3
4478	Drill Core	1.99	<0.005	0.2	22.9	11.8	63	<0.1	30.0	11.7	548	2.67	0.8	1.7	1.8	5.6	134	<0.1	0.2	<0.1	38
4479	Drill Core	7.46	<0.005	0.5	31.5	6.7	79	<0.1	28.6	13.1	519	3.07	0.9	1.2	2.0	6.4	122	<0.1	0.2	<0.1	43
4480	Drill Core	6.77	<0.005	0.2	12.3	6.2	55	<0.1	19.5	6.5	437	2.15	0.7	0.8	<0.5	7.9	91	<0.1	0.1	<0.1	31
4481	Drill Core	3.13	<0.005	0.5	19.4	11.7	96	<0.1	26.9	11.9	440	3.32	1.9	0.5	<0.5	8.1	89	<0.1	0.3	<0.1	40
4482	Drill Core	2.84	<0.005	0.3	17.6	16.5	63	0.1	14.6	7.3	363	2.13	13.3	0.6	1.1	9.4	155	<0.1	0.6	<0.1	9
4483	Drill Core	9.79	<0.005	0.5	52.4	110.1	274	0.2	28.3	12.4	369	2.98	1.2	1.1	1.3	5.9	104	1.0	0.3	0.8	44
4484	Drill Core	0.91	<0.005	0.4	16.2	26.9	60	<0.1	5.6	3.5	284	1.07	1.8	12.4	<0.5	6.1	172	<0.1	0.3	0.1	4

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4455	Drill Core	0.57	0.014	12	31	0.99	69	0.048	1	1.63	0.014	0.36	4.7	<0.01	2.8	0.2	0.47	5	<0.5	<0.2
4456	Drill Core	0.84	0.023	11	13	0.61	43	0.009	2	1.12	0.018	0.24	<0.1	<0.01	1.3	0.1	0.57	3	<0.5	<0.2
4457	Drill Core	1.56	0.015	10	14	0.80	52	0.003	2	1.48	0.012	0.22	<0.1	<0.01	1.9	0.1	0.33	3	<0.5	<0.2
4458	Drill Core	1.90	0.015	14	20	1.00	64	0.004	2	1.75	0.018	0.27	<0.1	<0.01	2.6	<0.1	0.22	5	<0.5	<0.2
4459	Drill Core	1.42	0.043	10	22	0.81	89	0.026	2	1.46	0.023	0.42	<0.1	<0.01	2.9	<0.1	0.28	5	<0.5	<0.2
4460	Drill Core	4.19	0.055	6	14	1.11	52	<0.001	2	1.69	0.009	0.20	0.2	<0.01	2.8	<0.1	0.34	4	<0.5	<0.2
4461	Drill Core	4.29	0.019	12	14	0.93	122	0.001	2	1.45	0.013	0.24	<0.1	<0.01	3.1	<0.1	0.43	3	<0.5	<0.2
4462	Drill Core	5.83	0.022	11	12	0.75	38	<0.001	1	1.14	0.010	0.17	0.1	<0.01	3.4	<0.1	0.25	3	<0.5	<0.2
4463	Drill Core	3.15	0.046	16	28	0.95	128	0.011	1	1.61	0.018	0.20	<0.1	<0.01	3.0	<0.1	0.59	6	<0.5	0.3
4464	Drill Core	5.98	0.018	10	19	0.57	347	0.002	2	0.94	0.018	0.12	0.2	<0.01	2.5	<0.1	0.35	3	<0.5	<0.2
4465	Drill Core	8.65	0.025	7	23	0.85	289	0.031	1	1.02	0.018	0.05	0.4	<0.01	2.6	<0.1	0.18	3	<0.5	<0.2
4466	Drill Core	4.30	0.029	17	13	0.59	47	<0.001	2	1.09	0.013	0.21	0.1	<0.01	2.6	0.1	0.44	3	<0.5	<0.2
4467	Drill Core	3.28	0.024	16	20	0.81	42	0.002	<1	1.60	0.011	0.21	0.1	<0.01	2.8	0.1	0.61	5	<0.5	<0.2
4468	Drill Core	3.46	0.025	11	17	0.84	53	0.002	1	1.66	0.007	0.23	0.1	<0.01	2.7	0.4	0.74	5	0.5	0.3
4469	Drill Core	3.07	0.028	16	20	0.97	58	0.004	2	1.69	0.008	0.23	<0.1	<0.01	2.7	0.1	0.48	5	<0.5	<0.2
4470	Drill Core	3.80	0.085	34	18	0.92	45	0.001	2	1.76	0.011	0.27	0.1	<0.01	4.0	<0.1	0.87	5	<0.5	<0.2
4471	Drill Core	3.31	0.042	14	3	0.63	50	<0.001	4	1.09	0.004	0.26	0.6	<0.01	2.9	0.5	1.69	3	0.8	0.2
4472	Rock Chip	0.06	0.007	4	2	0.03	21	0.004	<1	0.12	0.010	0.04	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
4473	Drill Core	2.34	0.031	22	4	0.67	51	<0.001	3	1.19	0.007	0.27	0.5	<0.01	2.0	0.1	0.60	2	<0.5	<0.2
4474	Drill Core	3.39	0.015	10	10	0.51	83	0.001	1	0.99	0.005	0.19	38.0	<0.01	1.4	0.1	0.54	3	<0.5	<0.2
4475	Drill Core	0.42	0.013	17	36	0.97	126	0.072	1	1.63	0.030	0.59	1.1	<0.01	3.2	0.2	0.13	7	<0.5	<0.2
4476	Rock Pulp	1.14	0.150	8	7	0.96	108	0.140	4	1.47	0.125	0.30	3.2	1.70	4.2	<0.1	0.81	11	7.5	2.9
4477	Rock Chip	0.02	0.007	5	4	0.04	26	0.006	<1	0.14	0.017	0.05	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
4478	Drill Core	1.55	0.025	15	49	1.09	147	0.115	<1	1.73	0.037	0.70	<0.1	<0.01	4.2	0.2	0.15	8	<0.5	<0.2
4479	Drill Core	1.55	0.032	16	51	1.17	217	0.123	1	1.87	0.028	0.76	0.1	<0.01	5.0	0.2	0.27	8	<0.5	<0.2
4480	Drill Core	1.05	0.017	17	42	1.06	151	0.092	1	1.58	0.032	0.70	0.1	<0.01	3.7	0.2	0.19	7	<0.5	<0.2
4481	Drill Core	1.14	0.019	18	37	1.51	166	0.095	1	2.16	0.025	0.66	<0.1	<0.01	4.8	0.2	0.21	8	<0.5	<0.2
4482	Drill Core	2.21	0.017	20	10	0.64	45	0.002	3	1.16	0.016	0.24	<0.1	<0.01	2.9	<0.1	0.27	3	<0.5	<0.2
4483	Drill Core	1.02	0.014	14	47	1.15	187	0.168	2	2.17	0.037	1.18	0.3	<0.01	6.4	0.3	0.34	9	<0.5	<0.2
4484	Drill Core	2.37	0.031	10	6	0.43	30	<0.001	4	0.85	0.035	0.21	<0.1	<0.01	1.5	<0.1	0.11	3	<0.5	<0.2

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2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: January 06, 2011

CERTIFICATE OF ANALYSIS VAN10006828.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4485	Drill Core	4.44	<0.005	0.2	24.0	14.6	97	<0.1	8.7	3.1	285	0.99	0.8	1.2	<0.5	8.1	92	<0.1	0.1	<0.1	12
4486	Drill Core	3.87	<0.005	0.3	19.8	15.2	68	<0.1	11.5	5.1	436	1.33	1.7	1.0	<0.5	7.6	234	0.2	0.2	<0.1	19
4487	Drill Core	0.77	<0.005	<0.1	5.3	5.7	18	<0.1	4.0	2.2	144	0.65	<0.5	0.6	<0.5	8.0	43	<0.1	<0.1	<0.1	7
4488	Drill Core	7.67	<0.005	0.3	16.2	8.4	58	<0.1	13.6	7.3	299	1.39	0.7	0.7	<0.5	7.2	97	0.1	<0.1	0.1	22
4489	Drill Core	0.75	<0.005	0.1	42.8	10.1	88	<0.1	16.5	7.4	279	1.98	0.7	0.7	<0.5	6.8	21	<0.1	<0.1	0.1	29
4490	Drill Core	1.14	0.009	0.3	151.7	29.8	150	0.3	43.2	28.7	465	4.33	2.4	1.8	1.4	6.6	35	<0.1	0.2	0.6	64
4491	Drill Core	3.63	<0.005	0.1	8.8	9.7	38	<0.1	10.4	3.8	473	1.28	<0.5	0.8	<0.5	8.0	43	<0.1	<0.1	<0.1	15
4492	Drill Core	7.66	0.007	0.2	25.8	6.3	97	<0.1	40.0	14.4	423	3.85	<0.5	0.5	<0.5	4.5	41	<0.1	<0.1	<0.1	56
4493	Drill Core	2.43	0.005	0.2	97.5	16.3	111	0.1	61.5	26.0	488	5.91	1.2	0.6	4.8	3.6	45	<0.1	0.3	0.3	67
4494	Drill Core	6.34	<0.005	0.1	46.1	15.6	106	<0.1	57.7	21.7	479	4.87	1.3	1.5	2.6	4.0	69	<0.1	<0.1	0.1	55
4495	Drill Core	5.23	<0.005	0.6	27.2	9.8	63	<0.1	25.9	11.0	370	2.80	1.6	0.5	3.5	5.9	35	<0.1	0.1	<0.1	24
4496	Drill Core	5.98	<0.005	0.4	68.7	23.6	83	0.1	37.3	13.9	360	3.71	5.2	3.3	3.2	5.0	43	<0.1	0.3	0.1	29
4497	Drill Core	3.72	<0.005	0.4	57.5	14.3	102	<0.1	43.5	14.5	475	3.86	3.1	0.6	5.2	5.7	50	<0.1	0.2	<0.1	33
4498	Drill Core	1.54	0.007	0.3	14.9	7.5	53	<0.1	19.6	7.8	486	2.30	24.7	0.7	6.7	8.4	56	<0.1	0.5	<0.1	7
4499	Rock Pulp	0.05	I.S.	910.3	5945	90.4	475	58.8	10.8	30.9	388	7.39	59.7	1.7	876.1	1.1	76	2.2	93.3	3.6	230
4500	Rock Chip	0.07	0.010	0.4	3.7	1.9	6	<0.1	3.1	1.2	95	0.78	1.4	0.3	0.5	2.2	7	<0.1	<0.1	<0.1	3
4501	Drill Core	7.32	<0.005	0.3	21.5	7.3	53	<0.1	24.2	9.2	350	2.62	6.2	0.5	1.3	8.0	50	<0.1	0.3	<0.1	21

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Report Date: January 06, 2011

CERTIFICATE OF ANALYSIS VAN10006828.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4485	Drill Core	1.11	0.018	13	23	0.91	102	0.072	<1	0.81	0.038	0.37	<0.1	<0.01	1.7	0.2	0.15	3	<0.5	<0.2
4486	Drill Core	3.87	0.020	14	28	0.67	309	0.058	<1	1.26	0.131	0.29	0.1	<0.01	2.3	0.1	0.24	5	<0.5	<0.2
4487	Drill Core	1.06	0.008	12	17	0.26	62	0.051	<1	0.35	0.042	0.06	0.1	<0.01	0.7	<0.1	0.10	2	<0.5	<0.2
4488	Drill Core	1.47	0.015	11	34	0.66	343	0.113	<1	1.39	0.151	0.43	5.2	<0.01	2.8	0.1	0.17	6	<0.5	<0.2
4489	Drill Core	0.32	0.004	12	38	0.61	64	0.087	<1	1.05	0.032	0.46	<0.1	<0.01	2.7	0.1	0.19	6	<0.5	<0.2
4490	Drill Core	0.33	0.053	13	65	1.30	156	0.249	<1	2.58	0.037	1.47	0.1	<0.01	7.2	0.5	0.76	11	<0.5	0.3
4491	Drill Core	0.91	0.006	11	29	0.44	90	0.060	<1	0.82	0.039	0.28	0.1	<0.01	1.4	<0.1	0.06	3	<0.5	<0.2
4492	Drill Core	0.13	0.019	11	58	1.37	256	0.242	<1	2.65	0.048	1.55	<0.1	<0.01	5.9	0.6	0.21	10	<0.5	<0.2
4493	Drill Core	0.23	0.025	9	65	1.69	108	0.213	<1	3.33	0.047	1.61	<0.1	<0.01	6.2	0.5	1.01	11	<0.5	<0.2
4494	Drill Core	0.22	0.047	11	54	1.50	265	0.183	<1	3.37	0.035	1.56	<0.1	<0.01	5.4	0.6	0.28	10	<0.5	<0.2
4495	Drill Core	0.52	0.011	11	33	0.87	75	0.060	1	1.67	0.019	0.49	0.6	<0.01	2.3	0.2	0.16	5	<0.5	<0.2
4496	Drill Core	0.34	0.036	13	35	1.22	155	0.091	1	2.29	0.026	0.85	<0.1	<0.01	2.8	0.3	0.38	7	<0.5	<0.2
4497	Drill Core	0.63	0.031	14	44	1.44	126	0.099	1	2.37	0.020	0.86	<0.1	<0.01	3.4	0.2	0.25	7	<0.5	<0.2
4498	Drill Core	1.49	0.020	12	11	0.57	38	0.001	3	1.00	0.004	0.25	<0.1	<0.01	2.2	<0.1	0.54	2	<0.5	<0.2
4499	Rock Pulp	1.07	0.138	6	9	0.97	67	0.126	4	1.38	0.089	0.23	2.7	1.70	4.1	<0.1	0.87	10	7.5	2.0
4500	Rock Chip	0.05	0.008	5	6	0.05	30	0.008	<1	0.20	0.018	0.07	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
4501	Drill Core	0.70	0.013	14	32	0.91	99	0.054	2	1.62	0.013	0.54	<0.1	<0.01	2.7	<0.1	0.20	5	<0.5	<0.2

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Project: Ready Mix
Report Date: January 06, 2011

QUALITY CONTROL REPORT VAN10006828.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
4438	Drill Core	6.73	<0.005	<0.1	7.6	3.5	81	<0.1	4.6	11.9	814	3.91	4.6	0.5	1.9	5.5	216	<0.1	0.4	<0.1	96
REP 4438	QC			0.1	7.8	3.8	85	<0.1	4.7	12.5	859	4.16	5.1	0.5	1.3	5.9	229	<0.1	0.4	<0.1	102
4443	Drill Core	8.12	<0.005	0.1	14.0	13.2	101	<0.1	37.1	21.1	905	4.50	3.6	1.1	1.3	4.2	76	0.4	0.2	0.1	48
REP 4443	QC		<0.005																		
4456	Drill Core	1.59	<0.005	0.3	26.8	16.8	47	<0.1	15.3	10.0	330	2.20	1.3	4.6	<0.5	6.8	66	<0.1	0.3	0.1	10
REP 4456	QC			0.3	27.5	16.3	47	<0.1	15.3	10.4	340	2.25	1.2	4.7	<0.5	6.7	68	<0.1	0.3	0.1	10
4471	Drill Core	3.51	0.110	1.8	90.8	34.9	151	1.7	19.8	11.7	741	2.89	196.9	1.6	96.4	10.3	141	0.3	1.6	0.4	6
REP 4471	QC		0.117																		
4488	Drill Core	7.67	<0.005	0.3	16.2	8.4	58	<0.1	13.6	7.3	299	1.39	0.7	0.7	<0.5	7.2	97	0.1	<0.1	0.1	22
REP 4488	QC			0.3	15.2	7.9	56	<0.1	13.1	7.1	296	1.36	0.5	0.7	<0.5	7.1	88	<0.1	<0.1	<0.1	22
4493	Drill Core	2.43	0.005	0.2	97.5	16.3	111	0.1	61.5	26.0	488	5.91	1.2	0.6	4.8	3.6	45	<0.1	0.3	0.3	67
REP 4493	QC			0.2	104.2	17.6	115	0.1	66.4	27.5	523	6.30	1.0	0.6	5.2	3.8	48	<0.1	0.3	0.2	72
4497	Drill Core	3.72	<0.005	0.4	57.5	14.3	102	<0.1	43.5	14.5	475	3.86	3.1	0.6	5.2	5.7	50	<0.1	0.2	<0.1	33
REP 4497	QC		<0.005																		
Core Reject Duplicates																					
4451	Drill Core	6.98	0.008	0.3	63.4	6.8	88	0.2	41.3	21.5	882	4.53	11.7	0.5	3.2	4.1	56	<0.1	0.3	0.1	37
DUP 4451	QC		0.008	0.5	61.2	7.2	89	0.3	42.3	22.2	899	4.60	12.3	0.4	3.8	3.6	56	<0.1	0.3	0.1	36
4486	Drill Core	3.87	<0.005	0.3	19.8	15.2	68	<0.1	11.5	5.1	436	1.33	1.7	1.0	<0.5	7.6	234	0.2	0.2	<0.1	19
DUP 4486	QC		<0.005	0.3	21.6	17.0	72	<0.1	10.5	4.6	435	1.29	1.7	1.0	<0.5	8.5	248	0.4	0.2	<0.1	19
Reference Materials																					
STD DS7	Standard			17.7	95.4	63.5	371	0.9	51.6	8.7	584	2.22	49.0	4.4	68.3	4.5	67	6.3	5.5	4.5	76
STD DS7	Standard			18.5	99.7	60.7	372	0.9	50.0	8.9	580	2.27	52.1	4.6	62.4	4.4	72	6.1	5.6	4.4	75
STD DS7	Standard			21.9	109.7	64.1	407	1.0	55.6	9.4	624	2.36	51.3	4.6	68.8	4.4	77	6.1	5.7	4.2	81
STD DS7	Standard			21.8	111.1	69.5	399	1.0	60.2	9.9	629	2.43	52.1	5.1	80.1	4.8	67	6.4	5.3	4.9	85
STD DS8	Standard			12.6	107.9	113.2	309	1.7	39.0	7.4	616	2.42	25.9	2.7	109.5	6.4	68	2.3	5.6	6.9	40
STD DS8	Standard			12.3	105.6	117.9	300	1.6	34.6	7.3	597	2.32	27.9	2.7	105.9	6.4	63	2.4	5.4	6.5	37
STD DS8	Standard			13.6	110.4	120.2	315	1.7	38.9	7.6	626	2.47	26.4	2.8	101.0	7.1	69	2.2	5.3	6.5	42
STD DS8	Standard			14.4	115.8	128.4	315	1.8	40.8	7.9	617	2.49	25.9	2.8	112.7	7.0	60	2.4	5.1	7.1	40

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QUALITY CONTROL REPORT VAN10006828.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
4438	Drill Core	2.80	0.225	37	10	1.50	302	0.065	<1	2.22	0.027	0.33	<0.1	<0.01	5.5	<0.1	0.30	8	<0.5	<0.2
REP 4438	QC	2.93	0.235	37	10	1.61	324	0.068	<1	2.36	0.028	0.35	<0.1	<0.01	5.8	<0.1	0.32	9	<0.5	<0.2
4443	Drill Core	0.35	0.019	12	47	1.26	215	0.164	<1	2.93	0.019	1.16	<0.1	<0.01	6.2	0.3	0.16	9	<0.5	<0.2
REP 4443	QC																			
4456	Drill Core	0.84	0.023	11	13	0.61	43	0.009	2	1.12	0.018	0.24	<0.1	<0.01	1.3	0.1	0.57	3	<0.5	<0.2
REP 4456	QC	0.86	0.023	11	13	0.62	44	0.009	1	1.15	0.018	0.24	<0.1	<0.01	1.5	<0.1	0.58	3	<0.5	<0.2
4471	Drill Core	3.31	0.042	14	3	0.63	50	<0.001	4	1.09	0.004	0.26	0.6	<0.01	2.9	0.5	1.69	3	0.8	0.2
REP 4471	QC																			
4488	Drill Core	1.47	0.015	11	34	0.66	343	0.113	<1	1.39	0.151	0.43	5.2	<0.01	2.8	0.1	0.17	6	<0.5	<0.2
REP 4488	QC	1.45	0.014	12	34	0.65	347	0.114	<1	1.35	0.147	0.43	4.9	<0.01	2.7	0.1	0.17	5	<0.5	<0.2
4493	Drill Core	0.23	0.025	9	65	1.69	108	0.213	<1	3.33	0.047	1.61	<0.1	<0.01	6.2	0.5	1.01	11	<0.5	<0.2
REP 4493	QC	0.24	0.026	9	72	1.82	111	0.230	<1	3.48	0.050	1.71	<0.1	<0.01	6.8	0.6	1.06	11	<0.5	0.3
4497	Drill Core	0.63	0.031	14	44	1.44	126	0.099	1	2.37	0.020	0.86	<0.1	<0.01	3.4	0.2	0.25	7	<0.5	<0.2
REP 4497	QC																			
Core Reject Duplicates																				
4451	Drill Core	0.42	0.023	11	36	1.08	105	0.033	2	2.53	0.009	0.43	0.1	<0.01	2.7	0.2	0.56	7	<0.5	<0.2
DUP 4451	QC	0.41	0.024	9	36	1.11	91	0.035	1	2.42	0.007	0.38	<0.1	<0.01	2.7	0.2	0.57	7	<0.5	<0.2
4486	Drill Core	3.87	0.020	14	28	0.67	309	0.058	<1	1.26	0.131	0.29	0.1	<0.01	2.3	0.1	0.24	5	<0.5	<0.2
DUP 4486	QC	3.96	0.022	15	29	0.67	338	0.063	<1	1.31	0.145	0.28	0.1	<0.01	2.5	0.1	0.22	5	<0.5	<0.2
Reference Materials																				
STD DS7	Standard	0.87	0.069	12	174	0.98	370	0.111	32	0.92	0.085	0.44	3.4	0.21	2.1	4.0	0.19	5	2.5	1.1
STD DS7	Standard	0.89	0.083	12	167	0.98	371	0.112	34	0.95	0.086	0.44	3.3	0.19	2.2	3.5	0.18	5	2.8	1.9
STD DS7	Standard	0.97	0.074	14	196	1.05	391	0.129	35	1.03	0.095	0.45	3.5	0.22	2.3	3.8	0.20	5	3.4	1.2
STD DS7	Standard	0.97	0.079	13	186	1.08	400	0.107	42	1.02	0.093	0.46	3.8	0.26	2.5	4.1	0.20	5	3.2	1.4
STD DS8	Standard	0.70	0.077	14	114	0.60	268	0.117	2	0.91	0.093	0.42	2.7	0.19	2.0	5.4	0.16	4	4.8	5.0
STD DS8	Standard	0.67	0.082	14	108	0.58	258	0.111	1	0.87	0.080	0.40	2.7	0.17	2.0	5.1	0.15	5	4.8	4.7
STD DS8	Standard	0.73	0.075	16	122	0.62	275	0.128	3	0.93	0.089	0.41	2.8	0.20	2.0	5.4	0.17	5	5.0	6.1
STD DS8	Standard	0.71	0.082	13	121	0.63	274	0.104	2	0.91	0.083	0.44	3.1	0.21	2.1	5.5	0.16	4	4.2	5.0

Acme Analytical Laboratories (Vancouver) Ltd.
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Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: January 06, 2011

QUALITY CONTROL REPORT VAN10006828.1

		WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
STD OXH66	Standard		1.388																		
STD OXH66	Standard		1.326																		
STD OXH66	Standard		1.297																		
STD OXH66	Standard		1.321																		
STD OXK79	Standard		3.823																		
STD OXK79	Standard		3.654																		
STD OXK79	Standard		3.608																		
STD DS7 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	50	4.9	70	4.4	72	6.4	4.6	4.5	84
STD DS8 Expected				13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1
STD OXK79 Expected			3.532																		
STD OXH66 Expected			1.285																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
Prep Wash																					
G1	Prep Blank	<0.01	0.012	0.1	2.6	4.4	44	<0.1	2.3	3.7	527	1.76	<0.5	1.5	1.0	5.2	52	<0.1	<0.1	<0.1	33
G1	Prep Blank	<0.01	0.010	0.4	5.7	5.9	44	<0.1	3.4	4.2	536	1.82	<0.5	1.8	<0.5	5.7	59	<0.1	<0.1	0.1	33

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
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2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: January 06, 2011

QUALITY CONTROL REPORT VAN10006828.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
STD OXH66	Standard																			
STD OXH66	Standard																			
STD OXH66	Standard																			
STD OXH66	Standard																			
STD OXK79	Standard																			
STD OXK79	Standard																			
STD OXK79	Standard																			
STD DS7 Expected		0.93	0.08	13	192	1.05	410	0.124	39	1.0195	0.089	0.44	3.4	0.21	2.5	4.2	0.19	5	3.5	1.18
STD DS8 Expected		0.7	0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OXK79 Expected																				
STD OXH66 Expected																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
Prep Wash																				
G1	Prep Blank	0.44	0.069	11	7	0.48	170	0.120	<1	0.90	0.106	0.49	<0.1	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.46	0.073	11	8	0.51	182	0.130	<1	0.91	0.102	0.52	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2

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Client: **Newmac Resources Inc.**
2605 Jane Street
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Submitted By: David Hjerpe
Receiving Lab: Canada-Vancouver
Received: December 17, 2010
Report Date: January 06, 2011
Page: 1 of 4

CERTIFICATE OF ANALYSIS VAN10006889.1

CLIENT JOB INFORMATION

Project: Ready Mix
Shipment ID: 12
P.O. Number DEC 14 /10
Number of Samples: 67

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

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	62	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	3	Pulverize to 85% - 200 mesh			VAN
G601	63	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1DX2	67	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Newmac Resources Inc.
2605 Jane Street
Port Moody BC V3H 2K6
Canada

CC: David Bridge
Leo Lindinger
David Schmidt

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: January 06, 2011

CERTIFICATE OF ANALYSIS VAN10006889.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4502	Drill Core	1.25	0.010	0.2	63.6	13.9	77	0.2	35.4	14.8	599	3.94	8.8	0.7	4.6	3.7	106	<0.1	0.2	0.2	30
4503	Drill Core	9.00	0.015	0.2	50.5	11.7	115	0.1	62.4	23.4	403	5.76	12.9	0.5	2.4	4.2	74	<0.1	0.4	0.2	48
4504	Drill Core	4.92	0.013	0.3	17.9	10.4	44	0.1	21.9	6.2	489	2.21	29.9	0.4	2.9	4.4	123	<0.1	0.5	<0.1	10
4505	Drill Core	2.28	0.009	0.7	7.0	17.7	23	<0.1	6.8	3.7	232	1.20	1.5	0.6	0.9	8.3	61	<0.1	0.2	<0.1	7
4506	Drill Core	1.60	0.041	1.0	16.1	22.4	53	<0.1	18.8	8.9	515	2.15	10.1	0.4	2.5	4.9	82	<0.1	0.5	<0.1	17
4507	Drill Core	5.68	<0.005	0.3	11.9	10.9	45	<0.1	22.1	8.7	363	1.89	1.5	1.5	0.8	5.5	53	<0.1	0.1	<0.1	25
4508	Drill Core	1.12	0.008	0.4	26.0	6.8	70	<0.1	26.9	10.3	687	2.84	1.1	1.0	1.4	4.2	95	<0.1	0.3	0.1	39
4509	Drill Core	5.38	<0.005	0.6	17.4	13.6	103	<0.1	56.8	12.9	736	4.08	1.5	2.5	1.1	5.5	122	<0.1	0.1	<0.1	57
4510	Drill Core	5.29	<0.005	0.9	29.6	6.6	85	<0.1	106.9	22.4	514	3.62	0.8	0.4	<0.5	4.7	95	<0.1	0.1	0.2	53
4511	Drill Core	4.57	<0.005	1.1	22.9	3.2	63	<0.1	20.5	6.5	358	2.48	4.7	0.4	<0.5	5.4	27	<0.1	0.7	0.3	27
4512	Drill Core	4.26	<0.005	0.6	3.8	18.3	15	<0.1	3.5	1.8	129	0.62	1.3	8.3	1.6	7.0	38	<0.1	0.1	<0.1	5
4513	Drill Core	3.67	0.014	0.4	37.6	7.7	46	0.1	16.9	11.5	291	2.22	1.8	0.8	<0.5	8.0	66	<0.1	0.2	0.2	27
4514	Drill Core	2.50	<0.005	0.5	50.8	5.2	91	0.1	154.5	38.5	731	5.50	1.3	0.3	1.2	1.5	118	<0.1	0.1	0.4	93
4515	Drill Core	3.25	0.006	0.2	95.8	5.5	97	<0.1	183.5	40.1	982	5.23	1.6	<0.1	1.4	0.2	363	0.1	0.2	0.4	88
4516	Drill Core	2.07	0.007	0.6	55.1	7.4	75	<0.1	78.2	20.4	939	3.59	1.0	0.4	3.5	5.7	231	<0.1	0.3	0.3	59
4517	Drill Core	3.85	<0.005	0.9	19.6	4.0	51	<0.1	67.0	16.3	560	2.65	0.5	0.2	1.3	3.2	120	<0.1	<0.1	<0.1	41
4518	Drill Core	5.22	0.006	0.7	30.8	8.2	89	<0.1	41.2	14.4	311	3.80	0.8	0.7	0.7	4.7	47	<0.1	<0.1	<0.1	40
4519	Drill Core	6.84	0.008	0.2	17.8	8.6	30	<0.1	8.3	2.9	294	0.98	2.8	1.7	1.5	3.6	57	<0.1	0.2	<0.1	5
4520	Drill Core	1.27	0.011	0.2	13.7	5.2	26	<0.1	3.8	2.6	235	0.84	3.7	0.2	2.2	2.1	31	<0.1	0.6	<0.1	<2
4521	Drill Core	7.87	0.014	0.4	17.9	9.1	52	<0.1	11.9	4.2	254	1.31	1.0	0.6	8.0	5.4	42	<0.1	0.2	<0.1	11
4522	Drill Core	3.42	0.005	0.5	39.5	6.9	72	<0.1	33.5	10.5	313	3.06	1.0	0.9	<0.5	4.4	71	<0.1	0.2	0.1	36
4523	Drill Core	0.43	0.010	0.1	2.3	20.9	51	<0.1	5.6	2.8	208	1.76	0.6	1.4	0.5	11.4	71	<0.1	<0.1	<0.1	34
4524	Drill Core	7.13	0.009	0.3	85.3	8.0	145	<0.1	66.8	22.4	429	5.75	1.4	0.6	1.0	3.3	66	<0.1	0.3	0.2	61
4525	Rock Pulp	0.06	I.S.	821.1	5477	84.3	425	53.7	10.0	26.1	348	6.84	59.5	1.6	812.1	0.9	82	2.4	100.4	3.2	214
4526	Rock Chip	0.07	0.040	0.4	2.5	1.5	4	<0.1	2.0	0.9	118	0.97	1.7	0.2	1.7	1.4	9	<0.1	0.1	<0.1	3
4527	Drill Core	5.83	0.009	0.7	93.5	5.9	108	0.1	64.4	20.4	479	5.06	2.8	0.9	1.7	3.5	58	<0.1	0.6	0.2	46
4528	Drill Core	0.07	0.022	1.0	7264	4.3	39	4.5	39.5	94.0	157	12.37	2.6	0.5	7.6	2.6	28	0.3	1.4	0.7	4
4529	Rock Chip	9.39	I.S.	0.3	4.1	1.4	6	<0.1	3.3	1.1	113	0.94	1.1	0.3	<0.5	2.3	9	<0.1	0.1	<0.1	4
4530	Drill Core	8.95	0.008	0.2	41.3	8.7	71	<0.1	27.8	10.9	432	3.09	3.2	0.6	<0.5	5.5	68	<0.1	0.1	0.1	26
4531	Drill Core	6.24	0.010	0.3	46.5	16.6	177	0.1	30.7	12.0	385	3.28	7.3	0.6	<0.5	4.8	67	0.3	0.2	<0.1	25

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Project: Ready Mix
Report Date: January 06, 2011

CERTIFICATE OF ANALYSIS VAN10006889.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4502	Drill Core	1.47	0.074	8	31	1.14	99	0.080	2	2.08	0.013	0.63	<0.1	<0.01	4.0	0.2	0.64	6	<0.5	0.3
4503	Drill Core	0.33	0.021	12	44	1.81	187	0.116	3	3.31	0.013	1.00	<0.1	<0.01	6.6	0.3	0.48	10	<0.5	0.3
4504	Drill Core	1.73	0.015	9	16	0.80	48	0.005	2	0.98	0.012	0.17	<0.1	<0.01	2.2	0.1	0.33	3	<0.5	<0.2
4505	Drill Core	0.60	0.010	21	10	0.35	96	0.005	1	0.71	0.029	0.15	<0.1	<0.01	1.2	<0.1	0.07	2	<0.5	<0.2
4506	Drill Core	1.02	0.010	9	22	0.75	80	0.018	2	1.24	0.015	0.29	<0.1	<0.01	2.2	0.1	0.20	4	<0.5	<0.2
4507	Drill Core	0.39	0.019	12	35	0.75	99	0.068	<1	1.23	0.019	0.53	<0.1	<0.01	2.2	0.2	0.14	4	<0.5	<0.2
4508	Drill Core	1.53	0.025	11	37	1.12	210	0.110	2	1.63	0.028	0.66	<0.1	<0.01	3.4	0.2	0.40	7	<0.5	<0.2
4509	Drill Core	1.62	0.122	11	90	2.06	145	0.115	1	2.72	0.023	0.85	<0.1	<0.01	5.6	0.3	0.18	11	<0.5	<0.2
4510	Drill Core	1.57	0.046	5	131	2.08	111	0.108	2	2.24	0.074	0.85	<0.1	<0.01	5.5	0.3	0.63	8	<0.5	<0.2
4511	Drill Core	0.34	0.008	11	36	1.15	110	0.125	1	1.62	0.023	0.83	<0.1	<0.01	2.9	0.5	0.30	5	<0.5	0.3
4512	Drill Core	0.29	0.021	11	8	0.21	32	0.003	1	0.40	0.031	0.13	<0.1	<0.01	0.7	0.1	0.05	2	<0.5	<0.2
4513	Drill Core	0.53	0.019	14	32	0.73	123	0.064	<1	1.15	0.021	0.43	<0.1	<0.01	2.3	0.2	0.70	4	<0.5	0.2
4514	Drill Core	2.31	0.053	4	184	2.28	198	0.172	1	2.72	0.056	1.06	<0.1	<0.01	9.3	0.4	0.74	11	<0.5	<0.2
4515	Drill Core	4.64	0.071	3	225	3.32	172	0.187	1	3.35	0.087	0.83	0.1	<0.01	7.2	0.5	0.90	11	<0.5	<0.2
4516	Drill Core	4.81	0.023	11	102	2.02	182	0.056	<1	2.13	0.019	0.24	0.2	<0.01	4.7	0.2	0.68	8	<0.5	<0.2
4517	Drill Core	1.85	0.021	6	88	2.05	71	0.056	<1	1.96	0.031	0.39	<0.1	<0.01	4.0	0.2	0.18	6	<0.5	<0.2
4518	Drill Core	0.13	0.018	12	42	1.16	193	0.158	1	2.42	0.016	1.08	<0.1	<0.01	3.6	0.3	0.18	7	<0.5	<0.2
4519	Drill Core	1.22	0.008	8	13	0.32	94	0.004	<1	0.56	0.009	0.12	<0.1	<0.01	0.5	<0.1	0.12	2	<0.5	<0.2
4520	Drill Core	0.85	0.007	5	9	0.15	125	<0.001	<1	0.23	0.004	0.05	<0.1	<0.01	0.4	<0.1	0.34	<1	<0.5	<0.2
4521	Drill Core	0.61	0.006	12	22	0.48	54	0.016	<1	0.76	0.011	0.19	<0.1	<0.01	1.2	<0.1	0.16	3	<0.5	<0.2
4522	Drill Core	0.28	0.017	13	37	0.93	138	0.099	<1	1.95	0.017	0.69	<0.1	<0.01	2.9	0.3	0.40	6	<0.5	0.2
4523	Drill Core	0.13	0.030	33	45	0.56	139	0.039	2	1.44	0.015	0.43	<0.1	<0.01	2.3	0.1	<0.05	4	<0.5	<0.2
4524	Drill Core	0.15	0.046	11	60	1.84	222	0.186	1	3.49	0.019	1.36	<0.1	<0.01	5.3	0.5	0.62	11	<0.5	<0.2
4525	Rock Pulp	1.01	0.143	6	6	0.91	111	0.123	4	1.26	0.084	0.22	2.3	1.59	3.6	<0.1	0.80	9	7.0	3.2
4526	Rock Chip	0.03	0.007	4	4	0.03	31	0.006	1	0.16	0.015	0.05	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
4527	Drill Core	0.23	0.042	10	50	1.75	137	0.078	<1	3.06	0.012	0.69	<0.1	<0.01	3.6	0.3	0.47	10	<0.5	<0.2
4528	Drill Core	0.28	0.008	3	11	0.21	6	0.002	<1	0.55	0.006	0.08	<0.1	<0.01	0.3	0.2	8.01	3	2.1	0.8
4529	Rock Chip	0.04	0.008	6	4	0.06	34	0.007	<1	0.22	0.016	0.07	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
4530	Drill Core	0.78	0.018	10	36	0.88	86	0.048	1	1.70	0.013	0.41	<0.1	<0.01	2.7	0.1	0.35	5	<0.5	<0.2
4531	Drill Core	0.65	0.017	10	29	1.01	109	0.054	2	1.92	0.014	0.59	<0.1	<0.01	3.6	0.2	0.28	6	<0.5	<0.2

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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: January 06, 2011

CERTIFICATE OF ANALYSIS VAN10006889.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4532	Drill Core	6.20	0.008	0.4	25.1	22.4	90	<0.1	16.7	7.4	629	2.11	3.5	2.1	<0.5	7.4	90	<0.1	0.3	0.1	16
4533	Drill Core	7.70	0.009	0.2	43.8	9.5	89	<0.1	36.4	12.6	548	3.59	1.2	0.5	<0.5	5.3	82	<0.1	0.7	0.1	52
4534	Drill Core	7.88	0.009	0.4	35.0	4.9	83	0.1	21.5	9.4	545	2.42	1.0	0.8	0.8	7.3	43	<0.1	0.3	<0.1	33
4535	Drill Core	5.56	0.009	0.2	26.3	6.7	147	<0.1	31.4	13.2	508	3.30	<0.5	2.3	5.3	8.2	38	<0.1	<0.1	0.2	44
4536	Drill Core	0.91	0.012	0.8	91.8	11.1	77	0.3	40.3	30.7	514	3.98	1.0	0.8	3.9	9.9	66	<0.1	0.2	0.3	54
4537	Drill Core	8.37	0.012	0.3	30.0	6.0	89	0.1	26.8	11.6	544	3.39	<0.5	0.8	1.5	7.6	51	<0.1	0.5	0.2	43
4538	Drill Core	3.97	0.014	0.5	76.0	14.4	51	0.3	23.4	10.2	533	2.39	13.2	1.8	<0.5	10.6	62	<0.1	4.0	0.2	15
4539	Drill Core	3.34	0.012	0.2	68.7	4.7	77	0.1	63.2	26.1	1079	4.48	0.6	0.5	1.9	5.2	35	<0.1	0.8	0.1	56
4540	Drill Core	0.99	0.014	4.8	259.1	2.5	43	0.6	27.0	27.8	569	4.47	1.0	1.7	4.2	17.7	28	<0.1	0.7	0.4	35
4541	Drill Core	6.06	0.014	0.1	18.0	5.0	105	<0.1	56.1	25.1	1089	5.01	1.4	0.4	1.6	5.4	57	<0.1	0.4	0.1	73
4542	Drill Core	3.65	0.019	0.3	49.4	10.1	116	0.1	29.5	21.3	1312	4.56	0.9	0.7	2.8	5.0	103	<0.1	0.2	0.3	81
4543	Drill Core	7.12	0.010	0.8	125.1	9.4	160	0.1	5.8	26.7	1676	6.48	2.1	1.6	3.0	7.4	129	0.2	<0.1	0.9	242
4544	Drill Core	1.35	0.008	0.6	50.8	15.9	79	<0.1	20.8	11.8	1264	3.12	1.2	2.4	1.6	14.6	133	<0.1	0.2	0.2	37
4545	Drill Core	3.46	0.016	0.2	84.9	9.5	84	0.2	33.9	22.9	768	4.19	19.3	1.7	6.8	7.5	49	<0.1	0.7	0.2	26
4546	Drill Core	7.91	0.012	0.2	52.9	7.7	115	<0.1	41.1	20.0	1137	5.27	3.2	0.6	1.6	6.6	63	<0.1	0.3	0.1	73
4547	Drill Core	3.68	0.009	2.8	10.2	9.6	41	<0.1	7.0	5.7	499	1.80	<0.5	2.1	<0.5	20.7	80	<0.1	<0.1	<0.1	17
4548	Drill Core	5.67	0.010	0.3	19.5	6.6	81	<0.1	38.7	23.0	914	4.69	5.4	0.9	1.1	8.3	86	<0.1	0.2	<0.1	49
4549	Rock Pulp	0.06	I.S.	900.9	5875	90.5	465	57.5	9.6	28.0	394	7.55	64.1	1.9	860.2	1.1	93	2.6	112.1	3.5	240
4550	Rock Chip	0.06	0.041	0.4	2.5	2.2	5	<0.1	1.5	0.7	59	0.43	1.4	0.3	1.1	2.5	7	<0.1	<0.1	<0.1	3
4551	Drill Core	1.55	0.020	0.1	41.8	6.1	114	1.0	35.9	18.2	877	4.89	74.2	1.0	5.3	9.9	73	<0.1	1.2	<0.1	22
4552	Drill Core	1.43	0.073	0.4	97.4	15.7	144	1.5	48.5	26.7	1005	5.69	208.1	0.9	39.0	8.8	66	<0.1	1.4	0.1	29
4553	Drill Core	3.89	0.015	0.2	29.3	8.9	82	0.3	35.2	17.1	655	3.87	13.1	0.8	6.6	10.7	41	<0.1	0.5	<0.1	25
4554	Drill Core	2.12	0.017	1.1	55.7	14.1	91	0.2	35.1	17.7	730	4.33	10.7	1.5	7.0	8.0	49	<0.1	0.5	<0.1	35
4555	Drill Core	1.33	0.010	0.6	5.2	6.1	102	<0.1	49.8	22.1	822	5.30	1.4	0.5	2.4	6.5	50	<0.1	0.4	<0.1	53
4556	Drill Core	4.30	0.014	0.2	33.2	8.2	102	<0.1	35.5	20.8	1146	4.16	1.0	1.1	2.2	10.1	55	<0.1	0.2	<0.1	43
4557	Drill Core	5.77	0.012	0.2	59.3	4.7	89	0.2	13.5	11.5	524	4.91	2.0	0.7	3.4	3.8	23	<0.1	0.2	0.3	44
4558	Drill Core	3.26	0.006	1.2	36.9	7.3	88	0.3	28.2	12.3	483	3.56	2.1	0.8	1.3	6.9	57	<0.1	0.1	0.1	39
4559	Drill Core	6.13	<0.005	0.5	31.3	10.9	76	<0.1	21.7	10.1	502	3.00	2.4	1.1	<0.5	9.1	72	<0.1	<0.1	<0.1	25
4560	Drill Core	4.43	0.012	0.2	13.1	14.0	42	<0.1	10.3	6.1	338	1.93	15.7	3.6	3.8	9.9	45	<0.1	0.2	<0.1	9
4561	Drill Core	4.08	0.010	0.4	24.5	9.5	98	<0.1	25.7	14.7	427	3.63	7.4	0.6	1.8	8.2	56	<0.1	0.1	0.1	36

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Project: Ready Mix
Report Date: January 06, 2011

CERTIFICATE OF ANALYSIS VAN10006889.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4532	Drill Core	1.19	0.033	12	23	0.86	87	0.030	2	1.33	0.016	0.38	<0.1	<0.01	2.6	0.1	0.19	4	<0.5	<0.2
4533	Drill Core	0.59	0.018	10	54	1.18	260	0.183	<1	2.30	0.029	1.23	0.1	<0.01	5.6	0.4	0.34	9	<0.5	<0.2
4534	Drill Core	0.63	0.010	11	42	0.85	168	0.105	<1	1.40	0.031	0.60	0.5	<0.01	3.2	0.2	0.39	5	<0.5	<0.2
4535	Drill Core	0.50	0.026	15	48	1.63	181	0.118	2	2.27	0.029	0.76	1.3	0.01	4.2	0.2	0.38	8	<0.5	<0.2
4536	Drill Core	0.50	0.020	17	64	1.70	131	0.121	2	2.62	0.026	0.99	<0.1	<0.01	5.5	0.2	0.81	10	<0.5	<0.2
4537	Drill Core	0.64	0.034	16	43	1.53	270	0.140	2	2.29	0.032	1.00	0.9	<0.01	4.1	0.3	0.48	8	<0.5	<0.2
4538	Drill Core	1.08	0.023	21	22	0.57	91	0.014	5	1.34	0.014	0.34	0.5	<0.01	1.8	0.1	0.37	4	<0.5	<0.2
4539	Drill Core	0.13	0.016	13	45	1.60	235	0.162	1	2.88	0.014	1.02	0.1	<0.01	5.5	0.4	0.42	10	<0.5	0.4
4540	Drill Core	0.17	0.044	19	21	0.78	84	0.036	6	2.00	0.011	0.27	0.3	<0.01	1.9	0.1	1.33	7	<0.5	<0.2
4541	Drill Core	0.07	0.007	12	62	1.45	226	0.236	2	3.01	0.024	1.41	0.2	<0.01	7.5	0.6	0.28	12	<0.5	<0.2
4542	Drill Core	0.83	0.044	13	32	1.88	285	0.140	1	2.82	0.037	1.17	<0.1	<0.01	8.2	0.5	0.30	11	<0.5	<0.2
4543	Drill Core	1.66	0.149	22	4	1.95	398	0.134	1	2.02	0.083	0.76	0.1	<0.01	12.4	0.2	0.14	11	<0.5	<0.2
4544	Drill Core	1.66	0.028	40	21	0.82	209	0.036	2	1.60	0.032	0.39	<0.1	<0.01	3.6	0.1	0.31	6	<0.5	<0.2
4545	Drill Core	0.13	0.016	18	25	1.05	67	0.008	3	2.06	0.011	0.29	0.1	<0.01	2.4	0.2	0.79	6	<0.5	0.3
4546	Drill Core	0.55	0.011	15	63	1.80	205	0.107	2	3.05	0.021	0.86	<0.1	<0.01	4.6	0.2	0.44	13	<0.5	<0.2
4547	Drill Core	0.68	0.022	46	12	0.55	379	0.064	1	1.05	0.042	0.44	<0.1	<0.01	1.7	0.1	0.14	4	<0.5	<0.2
4548	Drill Core	0.80	0.034	23	34	1.07	167	0.057	2	1.95	0.021	0.59	<0.1	<0.01	3.6	0.2	0.21	7	<0.5	<0.2
4549	Rock Pulp	1.16	0.152	8	8	0.98	148	0.150	5	1.46	0.096	0.25	2.5	1.68	4.4	<0.1	0.84	11	8.5	2.3
4550	Rock Chip	0.03	0.008	6	3	0.03	25	0.007	<1	0.11	0.010	0.03	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
4551	Drill Core	0.58	0.012	21	24	1.00	67	0.003	4	2.21	0.007	0.34	<0.1	<0.01	5.3	0.1	0.47	6	<0.5	<0.2
4552	Drill Core	0.42	0.012	18	32	1.47	57	0.003	4	2.67	0.006	0.25	0.1	<0.01	5.7	0.2	0.57	8	<0.5	<0.2
4553	Drill Core	0.12	0.016	24	28	1.22	111	0.005	4	2.15	0.006	0.32	<0.1	<0.01	3.9	0.1	0.27	6	<0.5	<0.2
4554	Drill Core	0.15	0.019	19	34	1.31	119	0.044	4	2.44	0.011	0.49	<0.1	<0.01	3.5	0.2	0.40	7	<0.5	<0.2
4555	Drill Core	0.25	0.015	17	44	1.22	94	0.045	3	2.56	0.013	0.51	<0.1	<0.01	3.2	0.2	0.26	8	<0.5	<0.2
4556	Drill Core	0.65	0.035	25	24	1.05	142	0.048	2	1.74	0.019	0.49	<0.1	<0.01	4.1	0.1	0.12	6	<0.5	<0.2
4557	Drill Core	0.25	0.038	10	30	1.36	79	0.164	<1	2.35	0.051	0.91	<0.1	<0.01	8.8	0.3	1.17	11	<0.5	<0.2
4558	Drill Core	0.39	0.016	17	40	1.00	195	0.135	1	2.27	0.019	1.03	<0.1	<0.01	5.4	0.3	0.26	8	<0.5	<0.2
4559	Drill Core	0.67	0.020	24	30	0.80	142	0.062	1	1.85	0.023	0.56	<0.1	<0.01	2.9	0.2	0.23	7	<0.5	<0.2
4560	Drill Core	0.32	0.030	25	11	0.47	59	0.009	2	1.12	0.021	0.27	<0.1	<0.01	1.4	0.1	0.22	3	<0.5	<0.2
4561	Drill Core	0.15	0.014	19	43	0.99	175	0.074	1	2.14	0.014	0.56	<0.1	<0.01	4.5	0.2	0.37	8	<0.5	<0.2

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CERTIFICATE OF ANALYSIS VAN10006889.1

Method		WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4562	Drill Core	1.24	0.019	0.7	97.7	14.7	259	0.3	10.1	11.0	786	4.86	19.7	0.8	8.4	7.0	116	0.3	0.3	0.5	65
4563	Drill Core	2.93	0.092	0.6	150.7	20.5	244	0.4	1.3	22.1	1122	6.39	46.6	2.7	113.8	7.5	151	0.2	0.5	0.9	120
4564	Drill Core	2.29	0.024	0.8	182.6	19.9	129	0.5	4.5	36.6	1282	8.44	23.0	1.9	16.8	6.6	162	0.2	0.7	0.9	254
4565	Drill Core	2.72	0.025	0.7	202.1	15.7	135	0.3	2.5	33.1	1220	8.44	14.2	1.7	11.7	6.4	154	0.2	0.4	1.1	193
4566	Drill Core	4.21	0.049	0.3	87.3	10.8	83	0.8	18.6	17.1	703	3.66	79.3	0.6	30.3	4.6	112	<0.1	1.2	0.3	27
4567	Drill Core	4.59	0.012	0.2	25.3	7.1	65	<0.1	24.1	11.0	678	2.74	5.9	1.0	2.1	7.1	174	<0.1	0.1	0.1	37
4568	Drill Core	4.34	0.011	0.3	101.5	11.6	85	0.1	16.6	9.5	793	3.11	4.8	0.7	2.6	7.7	317	0.1	0.1	0.4	26

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CERTIFICATE OF ANALYSIS VAN10006889.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4562	Drill Core	0.42	0.077	16	22	1.22	80	0.030	<1	2.27	0.011	0.30	<0.1	<0.01	4.1	<0.1	1.53	7	<0.5	<0.2
4563	Drill Core	0.75	0.186	23	1	1.71	96	0.026	<1	3.06	0.013	0.33	0.1	<0.01	8.1	0.3	1.62	10	0.6	<0.2
4564	Drill Core	0.53	0.177	19	5	2.60	77	0.022	2	4.14	0.011	0.26	<0.1	<0.01	12.0	0.1	1.25	14	<0.5	<0.2
4565	Drill Core	0.91	0.201	21	3	2.51	89	0.016	<1	4.00	0.012	0.29	<0.1	<0.01	12.2	<0.1	1.53	14	0.5	<0.2
4566	Drill Core	1.72	0.041	10	27	0.82	77	0.039	1	1.53	0.012	0.39	<0.1	<0.01	3.3	0.1	1.70	5	<0.5	<0.2
4567	Drill Core	1.83	0.108	17	47	0.87	126	0.078	<1	1.90	0.021	0.61	<0.1	<0.01	4.5	0.2	0.19	6	<0.5	<0.2
4568	Drill Core	4.72	0.024	15	36	0.80	57	0.019	<1	1.70	0.015	0.23	<0.1	<0.01	2.9	<0.1	0.49	6	<0.5	<0.2

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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: January 06, 2011

QUALITY CONTROL REPORT VAN10006889.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
4505	Drill Core	2.28	0.009	0.7	7.0	17.7	23	<0.1	6.8	3.7	232	1.20	1.5	0.6	0.9	8.3	61	<0.1	0.2	<0.1	7
REP 4505	QC		0.007																		
4529	Rock Chip	9.39	I.S.	0.3	4.1	1.4	6	<0.1	3.3	1.1	113	0.94	1.1	0.3	<0.5	2.3	9	<0.1	0.1	<0.1	4
REP 4529	QC			1.3	5.1	1.0	7	<0.1	2.7	1.0	105	0.85	0.8	0.3	<0.5	2.5	8	<0.1	0.2	<0.1	3
4548	Drill Core	5.67	0.010	0.3	19.5	6.6	81	<0.1	38.7	23.0	914	4.69	5.4	0.9	1.1	8.3	86	<0.1	0.2	<0.1	49
REP 4548	QC		0.013																		
4565	Drill Core	2.72	0.025	0.7	202.1	15.7	135	0.3	2.5	33.1	1220	8.44	14.2	1.7	11.7	6.4	154	0.2	0.4	1.1	193
REP 4565	QC			0.6	206.6	15.8	139	0.3	2.6	34.3	1212	8.51	14.5	1.7	10.0	6.3	152	0.2	0.4	1.1	193
4566	Drill Core	4.21	0.049	0.3	87.3	10.8	83	0.8	18.6	17.1	703	3.66	79.3	0.6	30.3	4.6	112	<0.1	1.2	0.3	27
REP 4566	QC		0.046																		
Core Reject Duplicates																					
4515	Drill Core	3.25	0.006	0.2	95.8	5.5	97	<0.1	183.5	40.1	982	5.23	1.6	<0.1	1.4	0.2	363	0.1	0.2	0.4	88
DUP 4515	QC		0.011	0.2	93.0	5.1	97	0.1	179.2	40.0	843	5.01	1.5	<0.1	<0.5	0.2	329	0.1	0.2	0.5	86
4550	Rock Chip	0.06	0.041	0.4	2.5	2.2	5	<0.1	1.5	0.7	59	0.43	1.4	0.3	1.1	2.5	7	<0.1	<0.1	<0.1	3
DUP 4550	QC		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.
Reference Materials																					
STD DS8	Standard			13.3	103.8	120.0	300	1.6	36.0	7.1	600	2.37	26.4	2.9	101.6	7.2	66	2.6	5.4	5.9	40
STD DS8	Standard			13.6	112.3	113.5	327	1.7	36.9	7.3	626	2.43	28.2	2.7	101.0	7.2	75	2.3	5.8	6.1	42
STD DS8	Standard			13.2	113.4	119.6	317	1.6	37.6	7.4	580	2.35	27.4	2.6	95.2	6.4	66	2.6	5.5	6.0	38
STD DS8	Standard			13.5	109.1	122.8	311	1.6	37.5	7.3	620	2.38	28.1	2.8	100.9	7.0	70	2.5	5.6	6.2	39
STD OXH66	Standard		1.345																		
STD OXH66	Standard		1.397																		
STD OXH66	Standard		1.338																		
STD OXK79	Standard		3.739																		
STD OXK79	Standard		3.856																		
STD OXK79	Standard		3.301																		
STD DS8 Expected				13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1
STD OXH66 Expected			1.285																		

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2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: January 06, 2011

QUALITY CONTROL REPORT VAN10006889.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
4505	Drill Core	0.60	0.010	21	10	0.35	96	0.005	1	0.71	0.029	0.15	<0.1	<0.01	1.2	<0.1	0.07	2	<0.5	<0.2
REP 4505	QC																			
4529	Rock Chip	0.04	0.008	6	4	0.06	34	0.007	<1	0.22	0.016	0.07	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
REP 4529	QC	0.04	0.008	6	4	0.05	31	0.008	1	0.21	0.015	0.07	<0.1	0.02	0.5	<0.1	<0.05	<1	<0.5	<0.2
4548	Drill Core	0.80	0.034	23	34	1.07	167	0.057	2	1.95	0.021	0.59	<0.1	<0.01	3.6	0.2	0.21	7	<0.5	<0.2
REP 4548	QC																			
4565	Drill Core	0.91	0.201	21	3	2.51	89	0.016	<1	4.00	0.012	0.29	<0.1	<0.01	12.2	<0.1	1.53	14	0.5	<0.2
REP 4565	QC	0.91	0.190	20	4	2.50	84	0.016	1	3.99	0.012	0.27	<0.1	<0.01	12.3	<0.1	1.54	14	0.7	<0.2
4566	Drill Core	1.72	0.041	10	27	0.82	77	0.039	1	1.53	0.012	0.39	<0.1	<0.01	3.3	0.1	1.70	5	<0.5	<0.2
REP 4566	QC																			
Core Reject Duplicates																				
4515	Drill Core	4.64	0.071	3	225	3.32	172	0.187	1	3.35	0.087	0.83	0.1	<0.01	7.2	0.5	0.90	11	<0.5	<0.2
DUP 4515	QC	4.18	0.061	3	203	3.22	178	0.187	1	3.25	0.085	0.92	0.1	<0.01	7.1	0.8	0.87	10	<0.5	<0.2
4550	Rock Chip	0.03	0.008	6	3	0.03	25	0.007	<1	0.11	0.010	0.03	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
DUP 4550	QC	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.
Reference Materials																				
STD DS8	Standard	0.72	0.076	17	111	0.61	281	0.118	3	0.92	0.088	0.42	2.7	0.20	2.3	5.5	0.15	4	5.2	4.0
STD DS8	Standard	0.75	0.084	18	116	0.61	293	0.130	3	0.96	0.091	0.43	2.8	0.19	2.4	5.1	0.16	5	5.8	3.8
STD DS8	Standard	0.67	0.081	14	101	0.59	263	0.110	3	0.86	0.077	0.41	2.8	0.19	2.0	5.4	0.15	5	4.8	3.7
STD DS8	Standard	0.69	0.083	15	104	0.59	278	0.109	3	0.89	0.081	0.45	2.8	0.20	2.1	5.5	0.15	5	5.1	5.3
STD OXH66	Standard																			
STD OXH66	Standard																			
STD OXH66	Standard																			
STD OXK79	Standard																			
STD OXK79	Standard																			
STD OXK79	Standard																			
STD DS8 Expected		0.7	0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OXH66 Expected																				

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2605 Jane Street
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Project: Ready Mix
Report Date: January 06, 2011

QUALITY CONTROL REPORT VAN10006889.1

		WGHT Wgt kg 0.01	G6 Au ppm 0.005	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2
STD OXK79 Expected			3.532																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	1.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		0.006																		
BLK	Blank		<0.005																		
BLK	Blank		0.009																		
BLK	Blank		<0.005																		
Prep Wash																					
G1	Prep Blank	<0.01	0.019	<0.1	2.2	2.6	48	<0.1	3.8	4.4	553	1.89	0.7	1.5	5.3	4.6	57	<0.1	<0.1	0.1	33
G1	Prep Blank	<0.01	0.007	<0.1	2.1	2.5	47	<0.1	3.3	4.5	563	1.95	0.8	1.6	2.1	5.0	62	<0.1	<0.1	<0.1	34

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		1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
STD OXK79 Expected																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
Prep Wash																				
G1	Prep Blank	0.42	0.077	9	7	0.55	203	0.100	1	0.92	0.065	0.50	<0.1	0.01	1.9	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.42	0.079	10	8	0.55	202	0.107	2	0.93	0.071	0.44	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2

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Submitted By: David Hjerpe
Receiving Lab: Canada-Vancouver
Received: December 17, 2010
Report Date: January 05, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN10006951.1

CLIENT JOB INFORMATION

Project:	Ready Mix
Shipment ID:	13
P.O. Number	DEC 15/10
Number of Samples:	50

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
DISP-RJT	Dispose of Reject After 90 days

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	46	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	2	Pulverize to 85% - 200 mesh			VAN
G601	50	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1DX2	50	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Newmac Resources Inc.
2605 Jane Street
Port Moody BC V3H 2K6
Canada

CC: Leo Lindinger
David Bridge
David Schmidt

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Project: Ready Mix
Report Date: January 05, 2011

CERTIFICATE OF ANALYSIS VAN10006951.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4569	Drill Core	3.96	0.019	0.9	909.2	9.5	138	0.6	31.8	14.0	564	6.45	3.7	1.0	8.1	8.7	108	0.4	0.3	1.6	50
4570	Drill Core	6.17	0.018	0.1	647.7	7.8	136	0.4	22.8	20.2	595	8.21	1.3	1.0	6.1	7.7	78	0.3	1.0	3.3	37
4571	Drill Core	4.46	0.015	0.2	323.0	5.9	107	0.2	12.3	7.4	411	3.86	<0.5	1.2	5.3	8.4	38	0.2	<0.1	5.8	25
4572	Drill Core	0.95	0.011	0.2	28.1	6.1	114	0.2	32.3	15.5	636	4.31	9.1	0.6	1.4	4.6	151	<0.1	2.3	0.4	44
4573	Drill Core	4.25	0.011	0.3	15.8	2.4	67	<0.1	10.8	19.0	899	4.95	1.4	1.2	0.6	10.2	201	<0.1	0.2	<0.1	135
4574	Drill Core	4.70	0.009	0.2	14.5	2.6	60	<0.1	5.1	17.3	1114	5.19	13.0	1.5	2.3	12.5	314	<0.1	0.2	<0.1	116
4575	Rock Pulp	0.03	1.031	928.8	5932	93.0	489	57.0	9.5	30.0	386	7.38	60.9	1.6	899.5	1.1	83	4.1	113.6	3.6	229
4576	Rock Chip	0.03	0.009	0.5	4.1	1.4	5	<0.1	1.3	1.0	74	0.54	1.1	0.2	<0.5	2.2	9	<0.1	0.1	<0.1	4
4577	Drill Core	4.18	<0.005	0.3	9.2	1.7	62	<0.1	5.0	16.6	1122	5.08	2.5	1.8	<0.5	15.1	616	<0.1	0.1	<0.1	135
4578	Drill Core	2.59	0.006	0.3	61.4	11.4	148	0.1	20.3	21.2	1155	5.34	22.3	0.9	2.0	4.3	135	0.1	0.6	0.3	171
4579	Drill Core	0.53	0.023	0.3	62.7	16.2	128	0.3	13.4	25.4	1715	7.09	264.9	1.1	15.2	3.3	515	0.1	1.8	0.4	130
4580	Drill Core	6.32	0.006	0.4	20.5	5.2	81	<0.1	23.5	16.9	466	2.62	1.0	0.4	<0.5	2.4	70	<0.1	0.4	0.2	59
4581	Drill Core	4.06	<0.005	1.5	30.7	5.3	46	<0.1	24.6	10.8	314	2.76	3.6	0.5	<0.5	3.9	52	<0.1	0.5	<0.1	24
4582	Drill Core	5.12	0.008	0.1	24.1	6.1	69	<0.1	26.2	9.3	375	2.85	10.0	0.3	<0.5	4.6	60	<0.1	0.4	0.1	15
4583	Drill Core	1.30	0.358	0.1	15.5	117.2	243	1.1	23.3	8.7	562	3.12	327.6	0.2	239.7	2.2	111	0.4	0.8	0.8	6
4584	Drill Core	4.75	0.008	0.1	32.5	11.3	82	<0.1	43.2	15.7	475	4.20	5.7	0.5	<0.5	5.9	83	<0.1	0.2	0.2	37
4585	Drill Core	8.27	0.010	0.1	14.2	15.6	60	0.1	14.0	6.8	520	1.98	3.0	1.0	0.9	9.7	87	0.2	0.1	0.2	18
4586	Drill Core	4.85	0.021	0.2	15.9	32.3	54	0.2	15.0	6.7	210	1.60	29.3	8.1	7.3	16.7	33	<0.1	0.5	<0.1	4
4587	Drill Core	3.24	0.012	0.2	37.7	15.2	59	0.1	15.5	8.5	259	2.08	5.4	0.7	<0.5	7.8	48	<0.1	0.3	0.1	12
4588	Drill Core	6.65	0.010	0.5	45.2	14.9	120	<0.1	30.5	10.9	443	3.78	1.6	0.8	<0.5	7.3	54	<0.1	0.1	0.2	29
4589	Drill Core	3.88	0.009	0.4	112.3	14.9	231	0.1	43.8	17.5	664	4.69	1.4	1.1	<0.5	5.5	148	0.1	0.2	0.3	58
4590	Drill Core	3.27	0.055	1.4	36.4	6.2	76	1.1	31.9	20.7	592	3.47	508.0	1.3	36.7	4.4	79	0.1	1.7	<0.1	56
4591	Drill Core	4.95	<0.005	1.0	35.7	2.6	52	<0.1	30.6	18.0	550	3.14	5.8	0.5	<0.5	2.6	77	<0.1	0.3	<0.1	85
4592	Drill Core	2.69	<0.005	0.2	45.4	2.9	52	<0.1	33.3	19.1	480	3.08	26.6	0.9	<0.5	4.5	71	<0.1	0.8	<0.1	93
4593	Drill Core	5.08	0.007	0.2	34.7	6.1	74	0.2	31.9	21.9	739	4.41	17.4	1.0	<0.5	4.2	141	<0.1	0.7	<0.1	150
4594	Drill Core	8.07	<0.005	0.2	37.2	4.3	72	<0.1	33.3	22.0	817	4.07	6.4	0.7	<0.5	2.8	207	<0.1	0.2	<0.1	133
4595	Drill Core	9.07	<0.005	0.6	42.4	3.7	66	<0.1	39.2	23.1	801	4.01	9.1	0.7	<0.5	3.0	184	0.1	0.2	<0.1	126
4596	Drill Core	8.04	<0.005	0.3	47.5	2.0	56	<0.1	42.4	22.3	595	3.63	4.3	0.8	<0.5	3.8	155	<0.1	0.1	<0.1	116
4597	Drill Core	4.00	<0.005	0.2	40.8	3.6	62	0.1	40.5	22.4	807	3.74	14.9	0.7	<0.5	4.1	237	<0.1	0.3	<0.1	118
4598	Drill Core	4.47	<0.005	0.4	43.9	1.6	48	<0.1	35.0	18.3	447	2.97	<0.5	0.6	<0.5	1.6	95	<0.1	<0.1	<0.1	84

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Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: January 05, 2011

CERTIFICATE OF ANALYSIS VAN10006951.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4569	Drill Core	1.29	0.028	15	60	1.32	123	0.128	2	2.65	0.028	0.88	<0.1	<0.01	5.7	0.3	2.29	11	2.4	<0.2
4570	Drill Core	1.03	0.017	12	44	1.56	69	0.120	2	2.60	0.050	0.66	<0.1	<0.01	4.3	0.4	4.01	11	4.2	0.7
4571	Drill Core	0.70	0.009	13	36	1.02	92	0.121	1	1.39	0.077	0.33	0.1	<0.01	3.2	0.1	1.70	7	1.4	<0.2
4572	Drill Core	3.86	0.009	8	56	1.29	59	0.076	2	2.07	0.025	0.46	<0.1	<0.01	5.2	0.5	1.21	10	<0.5	<0.2
4573	Drill Core	2.22	0.312	51	13	2.05	693	0.194	1	2.45	0.066	0.85	<0.1	<0.01	7.9	0.2	0.19	7	0.5	<0.2
4574	Drill Core	3.94	0.345	58	5	1.97	557	0.178	3	2.51	0.040	0.82	<0.1	<0.01	7.6	0.2	0.30	6	<0.5	<0.2
4575	Rock Pulp	1.07	0.147	7	7	0.97	165	0.138	3	1.45	0.124	0.24	2.6	1.75	4.0	<0.1	0.83	10	7.9	2.7
4576	Rock Chip	0.05	0.010	5	2	0.05	27	0.008	<1	0.12	0.011	0.03	0.2	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
4577	Drill Core	3.35	0.350	67	6	2.06	943	0.211	<1	2.51	0.058	0.90	<0.1	<0.01	7.5	0.2	0.21	8	<0.5	<0.2
4578	Drill Core	1.95	0.075	10	43	3.02	198	0.129	3	3.27	0.057	0.72	<0.1	<0.01	15.1	0.2	0.45	11	<0.5	<0.2
4579	Drill Core	7.34	0.119	9	17	2.59	61	0.009	8	2.42	0.029	0.25	0.1	<0.01	15.8	0.2	1.69	7	0.5	<0.2
4580	Drill Core	0.80	0.041	6	33	1.36	425	0.106	2	1.84	0.050	0.73	<0.1	<0.01	7.1	0.2	0.22	6	<0.5	<0.2
4581	Drill Core	0.42	0.029	11	27	0.83	114	0.071	2	1.66	0.016	0.63	<0.1	<0.01	3.8	0.2	0.19	5	<0.5	<0.2
4582	Drill Core	1.10	0.024	10	19	0.70	58	0.017	2	1.42	0.007	0.25	<0.1	<0.01	2.1	<0.1	0.35	4	<0.5	<0.2
4583	Drill Core	2.97	0.014	5	8	0.49	41	0.003	2	0.75	0.004	0.20	0.1	<0.01	1.2	<0.1	2.28	2	<0.5	<0.2
4584	Drill Core	0.71	0.034	12	41	1.09	130	0.077	1	2.32	0.018	0.59	<0.1	<0.01	2.8	0.2	0.37	7	<0.5	<0.2
4585	Drill Core	0.85	0.009	18	28	0.78	318	0.013	<1	1.26	0.020	0.18	<0.1	<0.01	1.9	<0.1	0.11	5	<0.5	<0.2
4586	Drill Core	0.35	0.015	15	7	0.38	36	0.001	2	0.81	0.022	0.19	<0.1	<0.01	0.6	<0.1	0.32	2	<0.5	<0.2
4587	Drill Core	0.16	0.009	15	20	0.64	55	0.013	2	1.18	0.012	0.21	0.2	<0.01	1.3	<0.1	0.23	4	<0.5	<0.2
4588	Drill Core	0.39	0.016	16	37	1.27	123	0.059	2	2.36	0.017	0.56	<0.1	<0.01	2.9	0.2	0.22	7	<0.5	<0.2
4589	Drill Core	1.01	0.043	14	62	1.66	270	0.182	3	3.61	0.029	1.50	<0.1	<0.01	6.9	0.4	0.50	11	<0.5	<0.2
4590	Drill Core	2.66	0.262	26	37	1.51	70	0.021	5	2.05	0.009	0.33	1.3	<0.01	7.3	0.1	0.37	6	<0.5	<0.2
4591	Drill Core	1.99	0.251	15	50	2.08	201	0.199	1	1.93	0.061	0.33	0.1	<0.01	5.9	<0.1	0.15	7	<0.5	<0.2
4592	Drill Core	1.44	0.243	18	58	1.93	410	0.237	<1	1.96	0.089	0.72	<0.1	<0.01	5.4	0.1	0.15	7	<0.5	<0.2
4593	Drill Core	2.00	0.276	22	65	2.68	299	0.205	<1	2.82	0.037	0.44	0.2	<0.01	11.1	<0.1	<0.05	10	<0.5	<0.2
4594	Drill Core	4.18	0.236	17	82	2.48	371	0.234	1	2.68	0.077	0.62	<0.1	<0.01	10.6	0.1	0.06	9	<0.5	<0.2
4595	Drill Core	4.04	0.237	18	87	2.79	397	0.263	<1	2.67	0.060	0.68	<0.1	<0.01	9.3	0.1	0.14	9	<0.5	<0.2
4596	Drill Core	2.37	0.241	19	89	2.29	569	0.253	<1	2.33	0.093	0.99	<0.1	<0.01	7.7	0.2	0.16	8	<0.5	<0.2
4597	Drill Core	4.26	0.207	20	89	2.32	472	0.255	<1	2.39	0.061	0.71	0.2	<0.01	7.0	0.1	0.08	9	<0.5	<0.2
4598	Drill Core	1.41	0.224	11	55	1.72	631	0.276	<1	1.97	0.142	1.05	<0.1	<0.01	3.7	0.2	0.13	6	<0.5	<0.2

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Project: Ready Mix
Report Date: January 05, 2011

CERTIFICATE OF ANALYSIS VAN10006951.1

Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4599 Rock Pulp	0.03	1.032	876.0	5756	90.0	448	54.2	9.1	27.7	367	7.10	56.5	1.6	833.9	1.0	79	3.6	107.8	3.5	224
4600 Rock Chip	0.04	0.021	0.4	3.0	1.1	3	<0.1	1.9	1.0	92	0.71	1.0	0.2	4.2	1.5	8	<0.1	<0.1	<0.1	4
4601 Drill Core	6.17	0.006	0.3	62.6	1.6	43	<0.1	38.4	18.4	358	2.54	<0.5	0.6	4.0	1.9	72	<0.1	<0.1	<0.1	70
4602 Drill Core	0.66	<0.005	0.5	50.6	1.3	34	<0.1	43.1	16.1	322	2.17	1.1	0.5	<0.5	0.8	59	<0.1	<0.1	<0.1	53
4603 Drill Core	6.26	<0.005	0.2	45.2	1.3	36	<0.1	33.3	15.6	317	2.31	1.4	0.5	<0.5	1.6	57	<0.1	<0.1	<0.1	58
4604 Drill Core	4.81	<0.005	0.2	8.0	2.6	58	<0.1	46.4	19.1	627	3.31	1.4	0.5	<0.5	1.9	211	<0.1	0.1	<0.1	87
4605 Drill Core	6.16	<0.005	<0.1	13.9	1.1	45	<0.1	31.8	14.3	341	2.17	0.7	0.5	<0.5	1.4	57	<0.1	<0.1	<0.1	55
4606 Drill Core	4.43	<0.005	<0.1	7.3	1.7	83	<0.1	11.7	14.7	703	3.40	3.0	0.8	<0.5	3.3	107	<0.1	<0.1	<0.1	93
4607 Drill Core	1.45	0.006	0.1	33.6	6.4	132	<0.1	15.3	18.8	859	4.82	7.4	0.9	<0.5	11.2	131	<0.1	0.1	<0.1	116
4608 Drill Core	3.64	0.007	<0.1	7.8	3.1	123	<0.1	6.0	15.0	803	4.57	11.2	0.4	<0.5	3.5	130	0.1	0.3	0.1	131
4609 Drill Core	2.88	0.008	0.3	9.6	6.8	84	<0.1	8.4	14.7	933	4.06	10.1	0.9	<0.5	6.1	252	0.1	0.5	0.1	87
4610 Drill Core	6.39	0.007	0.1	11.4	2.4	82	<0.1	4.5	13.2	736	4.13	4.4	0.6	<0.5	4.2	118	<0.1	0.2	<0.1	117
4611 Drill Core	2.15	0.006	0.1	23.6	5.0	58	<0.1	18.6	13.4	599	3.22	4.1	1.8	<0.5	6.1	124	<0.1	0.2	<0.1	86
4612 Drill Core	1.88	0.005	0.4	6.0	8.7	39	<0.1	9.3	7.7	550	1.96	2.1	4.8	<0.5	9.2	108	<0.1	0.1	<0.1	49
4613 Drill Core	7.50	0.005	<0.1	19.6	4.4	59	<0.1	23.4	17.5	882	3.71	3.3	2.6	<0.5	11.2	236	0.1	0.4	0.2	125
4614 Drill Core	2.65	0.006	1.4	4.0	12.0	26	<0.1	3.9	3.9	317	1.38	<0.5	8.0	2.8	12.1	90	<0.1	<0.1	<0.1	27
4615 Drill Core	5.73	0.007	<0.1	33.2	4.6	113	<0.1	20.1	12.2	605	4.15	<0.5	1.3	<0.5	11.7	109	<0.1	0.2	<0.1	88
4616 Drill Core	8.06	<0.005	3.0	31.5	5.3	41	0.1	16.6	8.0	450	2.29	<0.5	0.8	<0.5	5.0	66	<0.1	0.2	<0.1	43
4617 Drill Core	1.20	0.011	1.0	93.8	11.1	58	0.2	41.5	18.7	523	3.82	10.9	0.2	1.6	4.5	64	<0.1	1.3	<0.1	35
4618 Drill Core	3.40	0.007	1.0	41.7	6.1	57	<0.1	40.5	16.1	674	4.06	<0.5	0.3	1.2	2.3	69	<0.1	<0.1	<0.1	59

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Project: Ready Mix
Report Date: January 05, 2011

CERTIFICATE OF ANALYSIS VAN10006951.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4599	Rock Pulp	1.04	0.130	7	7	0.96	154	0.134	4	1.38	0.109	0.22	2.6	1.63	3.7	<0.1	0.79	9	8.0	1.7
4600	Rock Chip	0.05	0.007	4	3	0.04	24	0.007	<1	0.13	0.016	0.04	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
4601	Drill Core	1.10	0.199	10	58	1.53	408	0.248	<1	1.67	0.112	0.84	<0.1	<0.01	2.7	0.2	0.20	6	<0.5	<0.2
4602	Drill Core	1.08	0.177	7	58	1.33	358	0.198	<1	1.44	0.106	0.82	<0.1	<0.01	2.3	0.1	0.15	5	<0.5	<0.2
4603	Drill Core	0.99	0.180	11	43	1.28	408	0.188	<1	1.44	0.098	0.82	<0.1	<0.01	2.4	0.1	0.14	5	<0.5	<0.2
4604	Drill Core	4.57	0.157	14	107	2.12	153	0.171	<1	1.96	0.036	0.29	0.9	<0.01	8.0	<0.1	0.06	7	<0.5	<0.2
4605	Drill Core	1.02	0.186	9	51	1.28	286	0.207	<1	1.36	0.084	0.75	<0.1	<0.01	2.3	0.1	0.07	5	<0.5	<0.2
4606	Drill Core	1.71	0.181	13	27	1.67	415	0.201	<1	1.84	0.085	0.81	<0.1	<0.01	6.8	0.2	0.18	7	<0.5	<0.2
4607	Drill Core	2.10	0.202	52	29	1.84	171	0.097	<1	2.47	0.022	0.34	0.1	<0.01	6.2	<0.1	0.37	10	<0.5	<0.2
4608	Drill Core	1.96	0.257	21	13	1.76	294	0.148	<1	2.24	0.042	0.46	<0.1	<0.01	8.9	0.2	0.36	9	<0.5	<0.2
4609	Drill Core	3.21	0.199	42	17	1.75	104	0.033	<1	2.47	0.010	0.30	<0.1	<0.01	6.1	0.1	0.31	9	<0.5	<0.2
4610	Drill Core	1.97	0.234	26	11	1.60	425	0.175	<1	2.04	0.050	0.71	<0.1	<0.01	6.7	0.2	0.28	8	<0.5	<0.2
4611	Drill Core	1.81	0.148	25	38	1.41	104	0.097	<1	1.75	0.049	0.32	0.1	<0.01	5.8	<0.1	0.27	7	<0.5	<0.2
4612	Drill Core	1.79	0.096	23	28	0.96	89	0.049	<1	1.12	0.035	0.20	0.1	<0.01	4.0	<0.1	0.08	5	<0.5	<0.2
4613	Drill Core	3.63	0.248	43	57	2.06	119	0.067	2	1.95	0.057	0.14	0.1	<0.01	10.5	<0.1	0.39	8	<0.5	<0.2
4614	Drill Core	1.38	0.068	28	11	0.52	98	0.031	<1	0.74	0.040	0.18	<0.1	<0.01	2.2	<0.1	0.07	4	<0.5	<0.2
4615	Drill Core	1.09	0.093	52	38	1.34	408	0.243	1	2.24	0.048	1.16	<0.1	<0.01	3.7	0.2	0.41	9	0.6	<0.2
4616	Drill Core	0.70	0.016	11	32	0.70	242	0.085	1	1.24	0.027	0.48	<0.1	<0.01	3.7	0.1	0.24	5	<0.5	<0.2
4617	Drill Core	0.31	0.005	9	41	1.05	181	0.078	<1	1.98	0.011	0.47	<0.1	<0.01	3.2	0.2	0.84	6	<0.5	<0.2
4618	Drill Core	0.07	0.002	6	58	1.20	1087	0.174	1	2.55	0.028	0.95	<0.1	0.01	4.0	0.2	0.27	8	<0.5	<0.2

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Project: Ready Mix
Report Date: January 05, 2011

QUALITY CONTROL REPORT VAN10006951.1

Method		WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
4574	Drill Core	4.70	0.009	0.2	14.5	2.6	60	<0.1	5.1	17.3	1114	5.19	13.0	1.5	2.3	12.5	314	<0.1	0.2	<0.1	116
REP 4574	QC			0.1	13.9	2.7	63	<0.1	4.9	18.0	1171	5.33	13.6	1.6	1.4	12.5	334	<0.1	0.3	<0.1	116
4605	Drill Core	6.16	<0.005	<0.1	13.9	1.1	45	<0.1	31.8	14.3	341	2.17	0.7	0.5	<0.5	1.4	57	<0.1	<0.1	<0.1	55
REP 4605	QC		<0.005																		
4608	Drill Core	3.64	0.007	<0.1	7.8	3.1	123	<0.1	6.0	15.0	803	4.57	11.2	0.4	<0.5	3.5	130	0.1	0.3	0.1	131
REP 4608	QC			<0.1	8.1	3.1	126	<0.1	7.0	15.7	826	4.70	11.6	0.4	<0.5	3.4	132	<0.1	0.3	<0.1	133
Core Reject Duplicates																					
4593	Drill Core	5.08	0.007	0.2	34.7	6.1	74	0.2	31.9	21.9	739	4.41	17.4	1.0	<0.5	4.2	141	<0.1	0.7	<0.1	150
DUP 4593	QC		<0.005	0.3	35.2	5.9	72	0.2	31.9	22.7	751	4.45	17.1	0.9	<0.5	4.5	147	<0.1	0.7	<0.1	153
Reference Materials																					
STD DS8	Standard			11.9	111.2	119.1	306	1.7	40.2	7.5	577	2.39	28.2	2.8	92.6	6.3	64	2.2	5.4	6.0	39
STD DS8	Standard			13.4	110.2	126.0	296	1.7	40.5	7.4	600	2.38	28.0	2.8	106.2	6.5	68	2.3	5.5	6.1	39
STD DS8	Standard			11.9	105.5	112.2	281	1.6	37.7	7.4	559	2.26	24.4	2.3	90.4	5.9	59	2.1	4.9	6.1	37
STD DS8	Standard			11.7	104.0	108.0	296	1.4	35.7	7.1	555	2.25	23.6	2.4	89.9	5.7	60	2.0	4.9	5.5	37
STD DS8	Standard			13.6	114.3	124.0	316	1.7	39.5	7.8	608	2.50	27.4	2.7	102.3	7.2	65	2.5	6.0	6.7	40
STD DS8	Standard			13.4	102.2	122.0	309	1.8	37.8	7.6	649	2.46	25.7	2.7	126.2	6.9	71	2.3	5.8	6.4	41
STD OXH66	Standard		1.388																		
STD OXH66	Standard		1.397																		
STD OXK79	Standard		3.823																		
STD OXK79	Standard		3.856																		
STD DS8 Expected				13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1
STD OXH66 Expected			1.285																		
STD OXK79 Expected			3.532																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		

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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: January 05, 2011

QUALITY CONTROL REPORT VAN10006951.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
4574	Drill Core	3.94	0.345	58	5	1.97	557	0.178	3	2.51	0.040	0.82	<0.1	<0.01	7.6	0.2	0.30	6	<0.5	<0.2
REP 4574	QC	4.06	0.349	59	6	2.04	597	0.187	4	2.61	0.040	0.84	0.1	<0.01	8.0	0.2	0.31	6	<0.5	<0.2
4605	Drill Core	1.02	0.186	9	51	1.28	286	0.207	<1	1.36	0.084	0.75	<0.1	<0.01	2.3	0.1	0.07	5	<0.5	<0.2
REP 4605	QC																			
4608	Drill Core	1.96	0.257	21	13	1.76	294	0.148	<1	2.24	0.042	0.46	<0.1	<0.01	8.9	0.2	0.36	9	<0.5	<0.2
REP 4608	QC	2.06	0.266	20	14	1.81	293	0.151	<1	2.27	0.042	0.48	<0.1	<0.01	9.1	0.1	0.36	9	<0.5	<0.2
Core Reject Duplicates																				
4593	Drill Core	2.00	0.276	22	65	2.68	299	0.205	<1	2.82	0.037	0.44	0.2	<0.01	11.1	<0.1	<0.05	10	<0.5	<0.2
DUP 4593	QC	2.04	0.279	22	69	2.69	312	0.207	1	2.84	0.039	0.45	0.2	<0.01	11.2	<0.1	<0.05	11	0.6	<0.2
Reference Materials																				
STD DS8	Standard	0.68	0.081	13	116	0.59	275	0.116	3	0.88	0.080	0.42	2.8	0.19	2.3	5.2	0.16	5	6.1	5.8
STD DS8	Standard	0.69	0.082	14	117	0.59	250	0.117	3	0.88	0.082	0.42	2.9	0.21	2.0	5.1	0.16	5	6.0	4.7
STD DS8	Standard	0.63	0.068	12	108	0.57	242	0.103	1	0.81	0.074	0.36	2.7	0.17	1.7	4.8	0.15	4	5.7	4.5
STD DS8	Standard	0.63	0.066	12	111	0.55	237	0.107	2	0.81	0.075	0.38	2.6	0.17	1.8	4.5	0.14	5	3.7	4.7
STD DS8	Standard	0.71	0.080	14	123	0.62	273	0.128	3	0.92	0.086	0.44	3.1	0.20	1.9	5.6	0.16	5	5.4	4.8
STD DS8	Standard	0.71	0.073	16	122	0.62	279	0.123	3	0.91	0.087	0.42	3.0	0.20	1.8	5.4	0.16	4	5.8	5.2
STD OXH66	Standard																			
STD OXH66	Standard																			
STD OXK79	Standard																			
STD OXK79	Standard																			
STD DS8 Expected		0.7	0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OXH66 Expected																				
STD OXK79 Expected																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank																			

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QUALITY CONTROL REPORT VAN10006951.1

		WGHT Wgt kg 0.01	G6 Au ppm 0.005	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2
BLK	Blank		0.006																		
BLK	Blank		<0.005																		
Prep Wash																					
G1	Prep Blank	<0.01	0.007	<0.1	2.0	2.6	44	<0.1	3.8	3.9	561	1.99	0.8	1.8	1.6	5.0	56	<0.1	<0.1	<0.1	35
G1	Prep Blank	<0.01	0.008	<0.1	2.7	2.8	47	<0.1	3.3	4.1	579	2.00	<0.5	1.7	0.7	5.3	58	<0.1	<0.1	<0.1	35

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QUALITY CONTROL REPORT VAN10006951.1

		1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
BLK	Blank																			
BLK	Blank																			
Prep Wash																				
G1	Prep Blank	0.41	0.081	10	10	0.55	212	0.120	2	0.94	0.077	0.47	<0.1	<0.01	1.5	0.2	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.44	0.076	10	8	0.57	206	0.128	1	0.99	0.089	0.49	<0.1	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2

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Submitted By: David Hjerpe
Receiving Lab: Canada-Vancouver
Received: December 21, 2010
Report Date: January 17, 2011
Page: 1 of 4

CERTIFICATE OF ANALYSIS VAN10007020.1

CLIENT JOB INFORMATION

Project: Ready Mix
Shipment ID: 14
P.O. Number DEC 17/10
Number of Samples: 69

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

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	61	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	5	Pulverize to 85% - 200 mesh			VAN
G601	68	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1DX2	69	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Newmac Resources Inc.
2605 Jane Street
Port Moody BC V3H 2K6
Canada

CC: Leo Lindinger
David Bridge
David Schmidt

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Project: Ready Mix
Report Date: January 17, 2011

CERTIFICATE OF ANALYSIS VAN10007020.1

		Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4619	Drill Core		7.84	0.030	8.3	57.7	25.4	109	0.4	41.0	20.3	931	4.57	0.6	0.8	<0.5	5.3	117	0.5	0.6	0.8	89
4620	Drill Core		7.17	0.024	0.2	94.2	12.4	79	0.2	12.3	19.9	743	4.43	2.9	2.6	1.1	5.0	147	0.1	0.6	0.2	114
4621	Drill Core		6.03	0.019	<0.1	29.7	13.8	111	0.2	80.4	29.6	1145	4.81	0.8	<0.1	<0.5	0.5	270	0.4	0.4	0.4	85
4622	Drill Core		8.04	0.021	1.8	50.8	6.6	106	<0.1	146.1	35.2	930	5.17	1.1	0.5	<0.5	2.3	210	0.2	0.4	0.2	90
4623	Drill Core		3.87	0.018	<0.1	53.3	12.4	109	0.3	113.2	38.6	1716	6.40	6.6	<0.1	<0.5	0.3	269	0.5	0.5	0.3	121
4624	Drill Core		1.97	0.025	0.9	16.0	29.4	101	0.4	82.2	26.1	1079	5.09	5.4	0.8	<0.5	6.5	279	0.4	0.5	0.7	86
4625	Drill Core		7.56	0.023	6.5	16.2	7.8	64	0.2	10.9	6.3	538	2.44	0.9	1.2	<0.5	14.1	168	<0.1	0.6	<0.1	35
4626	Rock Pulp		0.03	I.S.	894.8	5853	90.8	453	56.8	10.7	27.3	379	7.26	65.6	1.7	839.9	0.9	86	3.2	108.3	3.6	225
4627	Rock Chip		0.04	0.045	0.3	6.3	2.3	6	<0.1	5.2	1.9	207	1.59	1.0	0.3	1.9	1.6	24	<0.1	0.1	<0.1	7
4628	Drill Core		6.18	0.024	0.9	6.6	7.4	53	<0.1	2.5	3.1	272	1.90	5.6	1.6	0.8	21.8	128	<0.1	0.6	<0.1	23
4629	Drill Core		5.84	0.035	0.5	9.8	11.0	46	0.2	3.0	4.1	330	1.63	253.4	1.1	8.4	21.5	88	<0.1	0.4	<0.1	4
4630	Drill Core		4.01	0.021	0.5	8.0	9.0	62	<0.1	4.5	4.1	323	1.92	6.0	1.3	2.5	23.6	125	<0.1	0.2	<0.1	14
4631	Drill Core		2.49	0.016	0.9	18.6	9.9	179	0.2	12.7	12.0	594	4.45	12.3	1.0	<0.5	24.4	158	<0.1	0.8	<0.1	33
4632	Drill Core		5.10	0.022	0.8	7.3	11.3	49	0.1	2.1	3.9	400	1.78	8.9	1.4	0.7	25.2	156	<0.1	0.3	<0.1	5
4633	Drill Core		5.07	0.018	9.9	6.8	13.6	52	<0.1	4.0	3.6	371	1.85	22.0	1.2	1.2	26.8	136	<0.1	0.4	<0.1	7
4634	Drill Core		2.53	0.016	9.0	14.6	9.9	65	0.1	10.6	6.0	383	2.32	41.9	1.2	0.8	21.3	141	<0.1	0.9	<0.1	9
4635	Drill Core		3.01	0.112	1.8	22.6	17.8	113	0.8	16.1	11.6	490	3.37	3382	0.6	74.0	6.9	150	0.2	16.5	<0.1	13
4636	Rock Chip		0.04	0.026	<0.1	2.8	1.6	4	<0.1	2.4	1.2	201	1.68	3.0	0.3	2.6	1.6	12	<0.1	<0.1	<0.1	3
4637	Drill Core		4.04	0.014	<0.1	12.2	8.1	87	0.2	3.8	14.4	1022	3.86	192.4	0.6	4.2	6.2	362	0.2	1.1	<0.1	36
4638	Drill Core		8.00	0.014	<0.1	11.3	2.4	85	<0.1	5.5	14.2	1012	4.39	2.5	0.5	0.9	4.5	187	0.1	0.2	<0.1	133
4639	Drill Core		7.74	0.014	<0.1	10.4	3.2	83	<0.1	4.7	14.4	825	4.43	2.5	0.4	1.7	4.0	138	0.1	0.2	<0.1	136
4640	Drill Core		4.30	0.012	<0.1	10.6	2.1	84	<0.1	5.5	15.1	829	4.41	3.3	0.7	<0.5	6.4	157	<0.1	0.2	<0.1	132
4641	Drill Core		4.89	0.019	0.3	12.4	4.6	92	0.1	4.4	14.6	1013	4.35	4.0	1.3	3.4	8.0	218	<0.1	0.4	<0.1	109
4642	Drill Core		5.66	0.016	0.5	14.2	6.1	95	0.1	7.4	12.4	892	4.13	1.0	0.8	0.7	7.8	254	<0.1	0.6	<0.1	64
4643	Drill Core		0.61	0.011	0.9	13.7	5.7	106	<0.1	7.4	12.1	820	4.05	0.7	1.0	1.7	10.5	231	<0.1	0.3	<0.1	84
4644	Drill Core		8.44	0.010	0.7	15.3	6.9	99	<0.1	5.7	14.6	856	4.84	0.9	0.6	1.4	5.1	309	<0.1	0.6	<0.1	83
4645	Drill Core		3.86	<0.005	0.5	20.1	9.1	104	<0.1	8.4	15.0	752	5.03	0.5	0.5	1.5	8.8	344	<0.1	0.4	<0.1	48
4646	Drill Core		2.19	<0.005	3.8	28.8	15.1	68	0.1	19.1	8.7	405	2.50	3.3	1.4	2.9	10.1	152	<0.1	3.3	0.3	11
4647	Drill Core		3.84	0.007	1.7	44.4	17.8	57	0.4	34.7	15.7	835	3.62	591.2	1.4	2.7	6.4	188	<0.1	4.2	0.3	13
4648	Rock Chip		0.05	<0.005	0.4	3.0	2.0	5	<0.1	3.0	1.3	237	1.97	4.3	0.3	1.2	2.3	17	0.1	0.2	0.1	4

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Project: Ready Mix
Report Date: January 17, 2011

CERTIFICATE OF ANALYSIS VAN10007020.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4619	Drill Core		1.35	0.030	12	63	1.43	334	0.130	1	2.59	0.026	0.68	0.1	<0.01	7.3	0.2	0.55	9	<0.5	<0.2
4620	Drill Core		1.60	0.083	14	14	1.16	104	0.056	1	1.89	0.028	0.26	<0.1	<0.01	9.0	<0.1	0.96	7	<0.5	<0.2
4621	Drill Core		3.11	0.045	4	186	2.73	76	0.045	2	2.93	0.063	0.22	<0.1	<0.01	8.2	<0.1	0.27	9	<0.5	<0.2
4622	Drill Core		2.46	0.044	8	200	2.74	329	0.124	2	3.16	0.056	0.65	<0.1	<0.01	9.0	0.2	0.57	11	0.8	<0.2
4623	Drill Core		3.80	0.044	4	244	4.06	69	0.010	1	3.89	0.023	0.08	<0.1	<0.01	10.7	<0.1	0.34	13	<0.5	<0.2
4624	Drill Core		2.40	0.067	26	163	3.05	258	0.016	1	3.59	0.016	0.24	<0.1	0.01	6.0	<0.1	0.20	10	<0.5	<0.2
4625	Drill Core		1.67	0.058	46	20	0.90	587	0.056	<1	1.59	0.027	0.39	0.2	<0.01	3.4	0.1	0.16	5	<0.5	<0.2
4626	Rock Pulp		1.05	0.143	6	7	0.97	129	0.127	3	1.33	0.090	0.24	2.5	1.67	3.8	<0.1	0.86	11	9.0	2.1
4627	Rock Chip		0.13	0.008	5	12	0.16	46	0.009	1	0.35	0.045	0.10	<0.1	<0.01	0.7	<0.1	<0.05	1	<0.5	<0.2
4628	Drill Core		0.65	0.069	65	6	0.55	995	0.039	<1	1.24	0.036	0.28	<0.1	0.01	2.2	<0.1	0.12	4	<0.5	<0.2
4629	Drill Core		1.70	0.072	64	3	0.42	53	0.002	2	0.84	0.017	0.21	0.1	<0.01	0.9	0.1	0.30	2	<0.5	<0.2
4630	Drill Core		1.31	0.055	99	7	0.52	134	0.019	1	1.15	0.026	0.23	<0.1	<0.01	1.2	<0.1	0.10	4	<0.5	<0.2
4631	Drill Core		2.06	0.082	69	10	1.17	53	0.003	5	2.25	0.015	0.23	<0.1	<0.01	7.3	0.1	0.27	7	<0.5	<0.2
4632	Drill Core		1.98	0.071	60	3	0.43	61	<0.001	3	0.98	0.021	0.22	<0.1	<0.01	1.7	<0.1	0.12	2	<0.5	<0.2
4633	Drill Core		1.82	0.055	64	4	0.47	60	0.003	3	1.07	0.024	0.20	<0.1	<0.01	1.9	<0.1	0.10	3	<0.5	<0.2
4634	Drill Core		1.60	0.024	50	8	0.65	89	0.004	2	1.24	0.019	0.19	<0.1	<0.01	3.0	<0.1	0.20	3	<0.5	<0.2
4635	Drill Core		2.14	0.092	13	5	0.63	83	<0.001	6	1.07	0.005	0.21	0.1	<0.01	3.9	0.3	1.90	3	1.6	<0.2
4636	Rock Chip		0.06	0.007	5	6	0.04	41	0.007	<1	0.22	0.043	0.09	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
4637	Drill Core		4.44	0.249	22	3	1.15	69	0.003	7	1.99	0.008	0.28	<0.1	<0.01	8.0	0.2	0.63	5	<0.5	<0.2
4638	Drill Core		2.76	0.279	22	9	1.85	544	0.184	<1	2.22	0.064	0.73	<0.1	0.02	10.7	0.2	0.20	9	<0.5	<0.2
4639	Drill Core		2.27	0.258	20	8	1.94	591	0.189	<1	2.21	0.062	0.74	<0.1	<0.01	9.1	0.2	0.20	9	<0.5	<0.2
4640	Drill Core		2.71	0.264	31	10	1.82	576	0.165	2	2.22	0.073	0.68	<0.1	<0.01	9.5	0.2	0.22	10	<0.5	<0.2
4641	Drill Core		3.40	0.243	31	7	1.72	118	0.048	1	2.26	0.028	0.23	<0.1	<0.01	7.9	<0.1	0.41	9	<0.5	<0.2
4642	Drill Core		3.18	0.213	39	9	1.23	323	0.059	2	2.20	0.033	0.37	<0.1	<0.01	6.9	0.1	0.34	6	<0.5	<0.2
4643	Drill Core		2.76	0.207	43	9	1.36	194	0.047	2	2.19	0.032	0.30	<0.1	<0.01	6.8	<0.1	0.24	8	0.5	<0.2
4644	Drill Core		3.33	0.268	30	6	1.47	463	0.075	3	2.74	0.039	0.48	<0.1	<0.01	7.8	0.2	0.33	8	0.7	<0.2
4645	Drill Core		3.41	0.271	27	3	1.24	182	0.003	2	2.97	0.018	0.26	<0.1	<0.01	4.6	0.1	0.32	6	<0.5	<0.2
4646	Drill Core		1.56	0.020	23	7	0.63	74	0.002	2	1.46	0.016	0.19	<0.1	<0.01	2.5	<0.1	0.27	3	<0.5	<0.2
4647	Drill Core		2.87	0.046	7	11	1.03	75	0.004	3	1.62	0.008	0.25	<0.1	<0.01	3.1	0.2	1.45	4	1.5	<0.2
4648	Rock Chip		0.09	0.010	6	6	0.05	53	0.008	2	0.29	0.050	0.10	<0.1	<0.01	0.6	<0.1	<0.05	1	<0.5	<0.2

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Project: Ready Mix
Report Date: January 17, 2011

CERTIFICATE OF ANALYSIS VAN10007020.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4649	Drill Core	5.50	<0.005	5.0	11.6	15.8	63	0.1	7.7	9.5	738	3.08	6.7	1.5	1.1	9.0	231	<0.1	1.0	0.2	24
4650	Rock Pulp	0.04	0.987	863.3	5684	89.5	454	55.0	9.8	27.6	370	6.98	63.7	1.7	853.2	1.0	90	2.8	112.1	3.7	219
4651	Rock Chip	0.04	<0.005	0.9	6.3	1.6	4	<0.1	2.8	1.2	271	2.38	2.0	0.2	1.0	1.1	14	<0.1	0.2	<0.1	3
4652	Drill Core	7.38	<0.005	0.5	6.9	19.4	46	<0.1	1.3	3.6	771	1.95	2.2	3.0	0.5	11.5	244	<0.1	0.2	<0.1	6
4653	Drill Core	4.40	<0.005	0.3	12.6	18.3	81	<0.1	10.5	9.7	475	2.72	5.0	1.0	<0.5	16.1	161	<0.1	0.2	<0.1	12
4654	Drill Core	7.88	<0.005	5.8	13.1	9.2	141	<0.1	33.7	18.2	550	4.06	12.1	0.6	<0.5	5.3	98	<0.1	0.3	<0.1	25
4655	Drill Core	5.00	<0.005	1.4	22.3	14.1	97	0.1	40.8	18.6	805	4.30	43.4	0.5	4.7	5.2	77	<0.1	0.5	0.1	18
4656	Drill Core	5.92	<0.005	2.5	12.9	10.9	152	<0.1	46.1	21.2	871	4.70	20.8	0.8	<0.5	7.4	89	<0.1	0.4	0.2	27
4657	Drill Core	7.34	<0.005	1.8	27.5	12.2	122	0.1	43.8	23.9	712	4.69	20.7	0.5	2.2	4.7	101	<0.1	0.7	0.1	29
4658	Drill Core	3.37	<0.005	0.2	17.6	15.6	113	<0.1	47.1	23.0	698	4.73	23.2	0.4	<0.5	3.4	132	<0.1	0.3	0.1	27
4659	Drill Core	1.29	0.010	0.7	116.3	19.2	97	0.4	46.5	19.7	703	6.63	16.3	0.4	8.8	3.5	140	<0.1	2.2	0.3	28
4660	Drill Core	5.78	<0.005	0.6	65.1	5.9	49	0.1	46.1	18.9	499	3.62	24.7	0.5	<0.5	3.0	69	<0.1	0.4	0.1	33
4661	Drill Core	4.09	<0.005	1.1	79.6	16.9	100	0.2	38.4	29.2	852	6.29	15.8	0.9	<0.5	4.5	136	0.2	0.2	0.2	175
4662	Drill Core	3.75	<0.005	0.6	89.7	12.1	73	0.2	26.2	20.3	604	4.40	23.3	1.1	<0.5	4.8	60	<0.1	0.4	0.3	76
4663	Drill Core	6.87	0.010	0.8	11.0	13.0	39	<0.1	10.1	5.0	499	1.71	7.8	1.3	1.6	12.4	158	<0.1	0.2	<0.1	15
4664	Drill Core	3.33	0.010	0.3	17.7	13.6	18	<0.1	11.9	7.7	362	1.39	13.8	0.6	2.3	5.0	65	<0.1	0.3	0.1	11
4665	Drill Core	4.42	0.010	0.8	61.4	10.0	31	0.2	25.7	12.9	354	2.14	14.0	0.7	0.9	4.9	61	<0.1	0.2	<0.1	24
4666	Drill Core	4.99	0.009	1.6	4.2	11.1	32	<0.1	4.7	3.1	438	1.42	9.6	1.5	<0.5	11.2	109	<0.1	0.1	<0.1	13
4667	Drill Core	7.10	0.010	1.6	7.3	16.1	36	<0.1	7.3	5.5	366	1.38	5.0	5.8	<0.5	13.3	157	<0.1	<0.1	0.3	13
4668	Drill Core	5.53	0.008	0.4	12.5	15.5	49	<0.1	15.8	12.3	595	2.51	3.4	6.6	<0.5	13.0	282	<0.1	<0.1	0.2	43
4669	Drill Core	2.99	0.006	2.6	24.2	31.7	33	<0.1	19.0	7.3	301	1.70	9.6	4.6	<0.5	9.6	142	<0.1	0.1	<0.1	8
4670	Drill Core	0.71	0.011	9.8	48.0	28.0	68	0.2	33.5	14.1	503	2.28	27.2	2.0	1.1	6.9	199	<0.1	0.5	0.1	12
4671	Drill Core	6.03	0.020	1.0	39.3	15.1	72	0.2	27.5	10.0	595	3.90	25.9	1.1	4.9	5.3	102	<0.1	0.3	0.1	25
4672	Drill Core	4.26	0.015	0.7	37.7	11.4	86	0.1	34.3	15.2	516	3.59	11.9	0.6	2.1	4.7	83	<0.1	0.2	0.2	31
4673	Drill Core	5.30	0.016	1.0	19.3	33.3	42	0.1	18.3	6.9	406	1.93	19.1	1.3	5.7	4.8	90	<0.1	0.3	<0.1	11
4674	Rock Pulp	0.05	0.988	830.3	5454	81.0	418	53.0	8.4	26.7	361	6.73	59.7	1.5	761.5	1.1	87	2.4	101.1	3.1	216
4675	Rock Chip	0.05	0.059	0.3	2.2	1.3	3	<0.1	1.5	0.7	43	0.35	2.1	0.2	1.5	1.5	5	<0.1	<0.1	<0.1	2
4676	Drill Core	9.57	0.018	1.4	61.9	11.5	87	<0.1	31.3	16.5	712	4.05	1.0	1.0	<0.5	5.6	109	<0.1	<0.1	0.1	57
4677	Drill Core	2.96	0.011	0.7	15.1	9.9	82	<0.1	29.3	14.8	563	3.58	2.1	0.6	0.7	5.5	61	<0.1	0.2	<0.1	35
4678	Drill Core	4.25	0.008	0.7	15.0	11.8	62	<0.1	22.7	12.9	825	3.09	4.6	4.6	<0.5	9.8	179	0.1	0.1	0.1	63

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CERTIFICATE OF ANALYSIS VAN10007020.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4649	Drill Core	2.50	0.146	17	4	1.08	561	0.001	2	2.04	0.016	0.19	<0.1	<0.01	3.2	<0.1	0.17	4	<0.5	<0.2
4650	Rock Pulp	1.03	0.159	7	7	0.94	133	0.125	5	1.53	0.187	0.31	2.8	1.64	4.8	<0.1	0.81	10	8.0	2.4
4651	Rock Chip	0.05	0.008	4	6	0.03	48	0.007	2	0.22	0.048	0.09	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
4652	Drill Core	2.51	0.109	26	3	0.62	1072	0.001	<1	1.30	0.020	0.17	<0.1	<0.01	1.6	<0.1	0.10	3	<0.5	<0.2
4653	Drill Core	0.74	0.101	38	8	0.81	734	0.001	<1	1.92	0.016	0.24	<0.1	<0.01	2.3	<0.1	0.09	4	<0.5	<0.2
4654	Drill Core	0.43	0.061	14	21	1.10	438	0.010	2	2.59	0.009	0.30	<0.1	<0.01	4.4	<0.1	0.09	7	<0.5	<0.2
4655	Drill Core	0.77	0.037	9	17	0.99	146	0.005	3	2.33	0.006	0.35	<0.1	<0.01	3.3	<0.1	0.71	6	<0.5	<0.2
4656	Drill Core	0.20	0.036	17	32	1.25	68	0.008	2	2.89	0.009	0.31	<0.1	<0.01	4.3	0.3	0.11	7	<0.5	<0.2
4657	Drill Core	0.17	0.027	9	29	1.19	83	0.009	2	2.81	0.010	0.32	<0.1	<0.01	5.3	0.2	0.25	7	<0.5	<0.2
4658	Drill Core	0.31	0.033	8	24	1.18	64	0.010	2	2.99	0.011	0.39	<0.1	<0.01	6.4	0.1	0.15	7	<0.5	<0.2
4659	Drill Core	0.24	0.033	5	25	1.20	32	0.004	2	2.79	0.011	0.33	<0.1	<0.01	5.5	0.3	3.06	7	<0.5	<0.2
4660	Drill Core	0.52	0.034	7	52	1.78	120	0.003	1	2.24	0.013	0.11	<0.1	<0.01	5.0	<0.1	0.12	7	<0.5	<0.2
4661	Drill Core	0.48	0.096	13	60	3.13	110	0.012	1	3.83	0.015	0.19	<0.1	<0.01	12.9	<0.1	0.09	14	<0.5	<0.2
4662	Drill Core	0.47	0.047	10	22	2.36	31	0.047	<1	2.94	0.022	0.27	3.6	<0.01	6.5	0.3	0.20	10	<0.5	<0.2
4663	Drill Core	1.74	0.037	36	13	0.61	88	0.006	<1	1.26	0.016	0.22	<0.1	<0.01	2.5	<0.1	0.07	4	<0.5	<0.2
4664	Drill Core	1.03	0.008	9	22	0.62	140	0.008	1	0.93	0.026	0.14	<0.1	<0.01	2.0	<0.1	0.12	3	<0.5	<0.2
4665	Drill Core	0.81	0.009	13	33	0.90	151	0.052	2	1.53	0.029	0.43	<0.1	<0.01	3.3	0.1	0.12	6	<0.5	<0.2
4666	Drill Core	1.42	0.016	30	10	0.46	89	0.033	<1	0.94	0.026	0.30	<0.1	<0.01	2.9	<0.1	0.06	4	<0.5	<0.2
4667	Drill Core	1.63	0.070	40	10	0.49	62	0.005	<1	1.04	0.034	0.23	<0.1	<0.01	3.5	<0.1	<0.05	4	<0.5	<0.2
4668	Drill Core	2.74	0.142	52	23	1.04	176	0.028	2	1.63	0.043	0.35	<0.1	<0.01	6.1	0.1	0.12	5	<0.5	<0.2
4669	Drill Core	1.09	0.045	22	12	0.52	52	0.003	<1	1.24	0.036	0.26	<0.1	<0.01	2.0	<0.1	0.12	4	<0.5	<0.2
4670	Drill Core	1.90	0.056	18	15	0.64	109	0.001	3	1.50	0.015	0.26	<0.1	<0.01	2.8	<0.1	0.25	4	<0.5	<0.2
4671	Drill Core	1.10	0.026	11	28	1.04	60	0.011	2	2.34	0.017	0.29	<0.1	<0.01	3.6	<0.1	0.20	7	<0.5	<0.2
4672	Drill Core	1.08	0.012	9	31	0.90	99	0.067	2	1.90	0.021	0.59	<0.1	<0.01	3.4	0.3	0.64	6	<0.5	<0.2
4673	Drill Core	1.66	0.244	9	16	0.47	48	0.007	2	1.11	0.012	0.23	<0.1	0.01	1.5	<0.1	0.34	3	<0.5	<0.2
4674	Rock Pulp	1.01	0.129	7	7	0.91	129	0.127	4	1.48	0.174	0.29	2.6	1.50	4.5	<0.1	0.79	9	7.5	2.3
4675	Rock Chip	0.03	0.008	4	2	0.02	18	0.005	<1	0.09	0.014	0.02	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
4676	Drill Core	0.89	0.037	14	36	1.09	227	0.138	2	2.50	0.045	1.05	<0.1	<0.01	6.0	0.4	0.43	9	<0.5	<0.2
4677	Drill Core	0.40	0.014	15	38	0.82	154	0.167	<1	2.20	0.025	0.87	<0.1	<0.01	4.1	0.4	0.21	7	<0.5	<0.2
4678	Drill Core	1.71	0.092	33	45	1.14	322	0.117	2	2.18	0.051	0.86	0.1	<0.01	7.0	0.3	0.19	8	<0.5	<0.2

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Method		WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4679	Drill Core	2.47	0.006	1.4	6.7	21.7	48	<0.1	11.3	5.9	487	1.92	6.0	2.7	<0.5	15.5	137	<0.1	0.1	<0.1	16
4680	Drill Core	7.31	0.007	1.3	8.0	11.9	50	<0.1	11.0	5.3	515	2.01	1.9	1.9	<0.5	13.7	110	<0.1	<0.1	<0.1	26
4681	Drill Core	6.49	0.008	1.2	12.6	18.3	52	<0.1	7.6	5.0	627	2.04	3.7	3.3	1.1	13.3	168	<0.1	0.1	<0.1	17
4682	Drill Core	3.78	0.009	0.5	8.5	12.6	34	<0.1	1.9	3.1	507	1.50	1.0	2.0	<0.5	14.9	132	<0.1	<0.1	<0.1	17
4683	Drill Core	2.99	0.010	1.1	27.8	16.9	46	0.1	7.6	5.7	693	1.79	3.1	5.1	<0.5	15.0	214	<0.1	<0.1	0.1	18
4684	Drill Core	5.98	0.009	0.8	11.6	12.8	41	<0.1	11.1	10.1	873	2.39	13.2	4.4	1.9	14.9	208	<0.1	<0.1	0.1	51
4685	Drill Core	1.83	0.013	0.1	155.0	9.2	126	0.2	13.1	10.5	556	2.95	5.0	1.2	2.5	7.6	105	0.2	0.5	0.4	12
4686	Drill Core	4.37	0.009	<0.1	22.2	5.0	78	<0.1	18.1	9.1	384	2.55	0.6	0.7	<0.5	6.9	55	<0.1	<0.1	<0.1	26
4687	Drill Core	3.72	0.009	0.2	28.8	3.4	74	<0.1	20.6	11.7	563	4.39	0.5	0.5	0.7	3.7	78	<0.1	<0.1	0.1	51

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: January 17, 2011

CERTIFICATE OF ANALYSIS VAN10007020.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4679	Drill Core	1.28	0.023	40	15	0.51	64	0.018	<1	1.28	0.014	0.31	<0.1	<0.01	2.5	0.1	<0.05	4	<0.5	<0.2
4680	Drill Core	1.00	0.015	35	21	0.56	125	0.094	<1	1.40	0.027	0.66	0.1	<0.01	3.7	0.3	0.06	6	<0.5	<0.2
4681	Drill Core	1.98	0.038	33	12	0.54	72	0.024	2	1.25	0.022	0.32	<0.1	<0.01	2.6	0.1	0.07	5	<0.5	<0.2
4682	Drill Core	1.36	0.063	44	6	0.38	73	0.013	<1	0.98	0.021	0.27	<0.1	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
4683	Drill Core	2.09	0.049	40	15	0.53	54	0.006	1	1.24	0.011	0.27	0.1	<0.01	2.0	0.1	0.07	5	<0.5	<0.2
4684	Drill Core	2.19	0.114	53	31	0.91	92	0.008	<1	1.60	0.014	0.25	0.1	<0.01	4.6	<0.1	<0.05	6	<0.5	<0.2
4685	Drill Core	1.57	0.021	14	12	0.50	64	0.008	2	1.19	0.015	0.23	<0.1	<0.01	1.9	0.2	1.25	4	<0.5	<0.2
4686	Drill Core	0.75	0.019	14	29	0.80	104	0.090	2	1.59	0.025	0.66	<0.1	<0.01	3.1	0.2	0.21	7	<0.5	<0.2
4687	Drill Core	0.90	0.040	10	38	1.47	288	0.199	1	2.46	0.037	1.26	<0.1	<0.01	7.6	0.4	0.43	11	<0.5	<0.2

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2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: January 17, 2011

QUALITY CONTROL REPORT VAN10007020.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
4622	Drill Core	8.04	0.021	1.8	50.8	6.6	106	<0.1	146.1	35.2	930	5.17	1.1	0.5	<0.5	2.3	210	0.2	0.4	0.2	90
REP 4622	QC		0.018																		
REP 4638	QC			<0.1	10.7	2.7	91	<0.1	4.9	14.5	1031	4.51	2.6	0.5	2.2	4.7	185	<0.1	0.2	<0.1	137
4668	Drill Core	5.53	0.008	0.4	12.5	15.5	49	<0.1	15.8	12.3	595	2.51	3.4	6.6	<0.5	13.0	282	<0.1	<0.1	0.2	43
REP 4668	QC			0.4	11.1	14.5	45	<0.1	13.8	11.4	596	2.47	3.1	6.1	<0.5	12.5	282	<0.1	<0.1	0.2	42
REP 4673	QC			0.8	18.9	30.2	38	0.1	18.1	6.8	394	1.87	18.4	1.2	3.9	4.9	87	<0.1	0.2	<0.1	10
REP 4673	QC		0.016																		
4683	Drill Core	2.99	0.010	1.1	27.8	16.9	46	0.1	7.6	5.7	693	1.79	3.1	5.1	<0.5	15.0	214	<0.1	<0.1	0.1	18
REP 4683	QC			1.1	26.4	15.6	45	0.1	7.5	5.7	671	1.78	2.9	5.0	<0.5	14.8	219	<0.1	<0.1	0.1	18
Core Reject Duplicates																					
4638	Drill Core	8.00	0.014	<0.1	11.3	2.4	85	<0.1	5.5	14.2	1012	4.39	2.5	0.5	0.9	4.5	187	0.1	0.2	<0.1	133
DUP 4638	QC		0.018	<0.1	10.4	2.3	90	<0.1	5.0	14.1	946	4.26	3.0	0.5	0.6	4.4	202	0.1	0.2	<0.1	130
4673	Drill Core	5.30	0.016	1.0	19.3	33.3	42	0.1	18.3	6.9	406	1.93	19.1	1.3	5.7	4.8	90	<0.1	0.3	<0.1	11
DUP 4673	QC		0.016	0.9	19.6	16.4	42	<0.1	18.0	7.9	420	2.01	20.3	1.2	3.4	4.5	90	<0.1	0.2	<0.1	10
Reference Materials																					
STD DS8	Standard			11.9	111.2	119.1	306	1.7	40.2	7.5	577	2.39	28.2	2.8	92.6	6.3	64	2.2	5.4	6.0	39
STD DS8	Standard			13.4	110.2	126.0	296	1.7	40.5	7.4	600	2.38	28.0	2.8	106.2	6.5	68	2.3	5.5	6.1	39
STD DS8	Standard			11.9	106.5	116.8	308	1.5	36.6	7.1	559	2.28	26.3	2.6	89.2	6.5	62	2.3	5.3	6.0	38
STD DS8	Standard			11.1	95.4	107.9	279	1.4	31.4	6.5	511	2.11	23.9	2.4	89.2	5.9	58	2.2	5.3	5.5	35
STD DS8	Standard			12.8	111.2	123.4	316	1.8	38.0	7.6	609	2.46	27.4	2.6	115.5	6.5	64	2.5	4.9	6.2	40
STD DS8	Standard			12.2	108.5	115.6	309	1.8	36.4	7.3	617	2.45	25.5	2.6	106.9	6.3	61	2.5	4.8	6.1	39
STD DS8	Standard			12.1	102.1	113.5	285	1.4	32.9	6.9	550	2.28	23.9	2.6	84.5	6.5	59	2.2	4.9	6.3	37
STD DS8	Standard			12.0	108.6	111.5	293	1.5	35.4	7.1	578	2.38	24.9	2.6	90.7	6.7	60	2.3	4.9	6.5	37
STD OXH66	Standard		1.383																		
STD OXH66	Standard		1.206																		
STD OXH66	Standard		1.407																		
STD OXK79	Standard		3.377																		
STD OXK79	Standard		3.460																		

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Project: Ready Mix
Report Date: January 17, 2011

QUALITY CONTROL REPORT VAN10007020.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
4622	Drill Core	2.46	0.044	8	200	2.74	329	0.124	2	3.16	0.056	0.65	<0.1	<0.01	9.0	0.2	0.57	11	0.8	<0.2
REP 4622	QC																			
REP 4638	QC	2.82	0.287	24	9	1.89	578	0.195	<1	2.28	0.067	0.77	<0.1	<0.01	11.3	0.2	0.21	10	<0.5	<0.2
4668	Drill Core	2.74	0.142	52	23	1.04	176	0.028	2	1.63	0.043	0.35	<0.1	<0.01	6.1	0.1	0.12	5	<0.5	<0.2
REP 4668	QC	2.67	0.138	49	22	1.01	175	0.026	1	1.60	0.042	0.34	<0.1	<0.01	5.7	<0.1	0.12	4	<0.5	<0.2
REP 4673	QC	1.61	0.236	9	16	0.46	47	0.007	2	1.07	0.012	0.23	<0.1	<0.01	1.5	<0.1	0.32	3	<0.5	<0.2
REP 4673	QC																			
4683	Drill Core	2.09	0.049	40	15	0.53	54	0.006	1	1.24	0.011	0.27	0.1	<0.01	2.0	0.1	0.07	5	<0.5	<0.2
REP 4683	QC	2.10	0.048	38	14	0.52	52	0.006	<1	1.24	0.011	0.27	<0.1	<0.01	2.1	0.2	0.07	5	<0.5	<0.2
Core Reject Duplicates																				
4638	Drill Core	2.76	0.279	22	9	1.85	544	0.184	<1	2.22	0.064	0.73	<0.1	0.02	10.7	0.2	0.20	9	<0.5	<0.2
DUP 4638	QC	2.70	0.267	23	8	1.80	568	0.181	<1	2.19	0.064	0.72	<0.1	<0.01	10.5	0.2	0.19	9	<0.5	<0.2
4673	Drill Core	1.66	0.244	9	16	0.47	48	0.007	2	1.11	0.012	0.23	<0.1	0.01	1.5	<0.1	0.34	3	<0.5	<0.2
DUP 4673	QC	1.70	0.255	8	15	0.48	52	0.007	2	1.09	0.012	0.22	<0.1	0.01	1.5	<0.1	0.37	3	<0.5	<0.2
Reference Materials																				
STD DS8	Standard	0.68	0.081	13	116	0.59	275	0.116	3	0.88	0.080	0.42	2.8	0.19	2.3	5.2	0.16	5	6.1	5.8
STD DS8	Standard	0.69	0.082	14	117	0.59	250	0.117	3	0.88	0.082	0.42	2.9	0.21	2.0	5.1	0.16	5	6.0	4.7
STD DS8	Standard	0.66	0.081	14	103	0.57	268	0.111	2	0.89	0.098	0.40	2.9	0.18	2.2	5.1	0.15	5	5.3	3.5
STD DS8	Standard	0.62	0.073	13	95	0.53	247	0.107	3	0.83	0.087	0.38	2.7	0.16	2.2	4.7	0.14	4	4.4	3.7
STD DS8	Standard	0.72	0.079	14	118	0.63	272	0.126	3	0.92	0.085	0.43	3.0	0.21	2.0	6.0	0.16	5	5.4	6.1
STD DS8	Standard	0.70	0.078	14	112	0.61	275	0.119	2	0.90	0.082	0.43	3.0	0.20	2.0	5.9	0.16	5	4.3	4.4
STD DS8	Standard	0.64	0.077	13	103	0.55	239	0.105	2	0.80	0.073	0.37	2.5	0.18	1.8	4.5	0.15	4	4.5	3.7
STD DS8	Standard	0.67	0.080	13	108	0.58	243	0.107	3	0.84	0.077	0.38	2.7	0.18	2.0	4.8	0.15	4	5.2	4.1
STD OXH66	Standard																			
STD OXH66	Standard																			
STD OXH66	Standard																			
STD OXK79	Standard																			
STD OXK79	Standard																			

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2605 Jane Street
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Project: Ready Mix
Report Date: January 17, 2011

QUALITY CONTROL REPORT VAN10007020.1

		WGHT Wgt kg 0.01	G6 Au ppm 0.005	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2
STD OXK79	Standard		3.751																		
STD DS8 Expected				13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1
STD OXH66 Expected			1.285																		
STD OXK79 Expected			3.532																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		0.008																		
BLK	Blank		0.007																		
BLK	Blank		<0.005																		
BLK	Blank		0.009																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		0.008																		
BLK	Blank		0.006																		
Prep Wash																					
G1	Prep Blank	<0.01	0.030	<0.1	1.9	2.5	44	<0.1	3.5	3.9	525	1.89	<0.5	1.6	<0.5	4.2	56	<0.1	<0.1	<0.1	35
G1	Prep Blank	<0.01	0.022	<0.1	2.3	2.5	43	<0.1	3.8	4.3	552	1.91	<0.5	2.3	<0.5	4.6	65	<0.1	<0.1	<0.1	36

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Project: Ready Mix
Report Date: January 17, 2011

QUALITY CONTROL REPORT VAN10007020.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
STD OXK79	Standard																			
STD DS8 Expected		0.7	0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OXH66 Expected																				
STD OXK79 Expected																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank																			
Prep Wash																				
G1	Prep Blank	0.44	0.083	8	8	0.55	200	0.121	<1	0.91	0.063	0.45	<0.1	<0.01	1.9	0.2	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.44	0.080	9	9	0.55	193	0.129	1	0.93	0.076	0.50	<0.1	<0.01	1.8	0.2	<0.05	5	<0.5	<0.2

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Submitted By: David Hjerpe
Receiving Lab: Canada-Vancouver
Received: December 22, 2010
Report Date: January 11, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN10007088.1

CLIENT JOB INFORMATION

Project: Ready Mix
Shipment ID: 15
P.O. Number DEC 18/2010
Number of Samples: 42

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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	38	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	2	Pulverize to 85% - 200 mesh			VAN
G601	41	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1DX2	42	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Newmac Resources Inc.
2605 Jane Street
Port Moody BC V3H 2K6
Canada

CC: Leo Lindinger
David Bridge
David Schmidt

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Client: **Newmac Resources Inc.**
2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: January 11, 2011

CERTIFICATE OF ANALYSIS VAN10007088.1

		Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4688	Drill Core		3.39	0.010	<0.1	27.1	2.8	91	<0.1	24.4	9.6	509	3.07	<0.5	0.6	1.1	7.2	60	<0.1	<0.1	0.2	46
4689	Drill Core		0.65	0.032	<0.1	634.1	3.0	158	0.3	28.5	13.7	432	6.10	<0.5	0.3	15.0	3.1	28	0.3	0.6	0.7	42
4690	Drill Core		5.54	0.010	<0.1	52.4	4.2	49	<0.1	16.6	8.7	234	2.25	<0.5	0.5	<0.5	5.1	29	<0.1	<0.1	0.2	20
4691	Drill Core		3.22	0.013	<0.1	87.5	7.1	70	<0.1	51.8	20.1	372	4.94	<0.5	0.5	4.7	3.8	99	<0.1	0.1	0.4	101
4692	Drill Core		8.09	0.019	<0.1	357.4	4.7	77	0.1	20.0	15.8	589	5.62	<0.5	0.7	9.2	4.8	73	0.2	<0.1	3.0	51
4693	Drill Core		6.92	0.016	<0.1	228.4	4.1	90	<0.1	24.9	13.2	458	5.26	<0.5	0.7	4.3	4.4	38	<0.1	<0.1	1.2	45
4694	Drill Core		1.50	0.008	<0.1	11.2	6.4	22	<0.1	1.0	1.2	186	1.17	<0.5	1.8	<0.5	7.5	26	<0.1	<0.1	0.1	8
4695	Drill Core		8.56	0.013	<0.1	273.2	4.2	78	0.1	21.6	13.7	614	4.67	<0.5	0.6	4.6	5.2	88	0.2	0.2	1.0	33
4696	Drill Core		3.53	0.010	<0.1	28.1	3.8	68	<0.1	20.5	8.9	505	2.53	<0.5	0.7	<0.5	6.0	77	<0.1	<0.1	0.2	35
4697	Drill Core		3.82	0.008	<0.1	126.3	7.2	98	0.1	24.8	17.2	676	3.97	1.5	0.7	<0.5	5.1	95	<0.1	0.9	0.4	42
4698	Drill Core		0.72	0.009	1.9	15.0	4.4	62	<0.1	4.6	14.7	1238	4.77	1.8	2.6	<0.5	19.4	226	<0.1	0.6	0.1	115
4699	Rock Pulp		0.03	I.S.	902.1	5999	100.7	473	56.9	10.2	30.3	394	7.91	63.8	2.0	963.6	1.2	85	2.8	116.1	4.0	230
4700	Rock Chip		0.05	0.017	<0.1	2.5	1.4	4	<0.1	1.9	0.9	80	0.61	0.9	0.3	<0.5	1.8	6	<0.1	<0.1	<0.1	3
4701	Drill Core		6.58	0.009	<0.1	9.3	4.2	71	<0.1	4.2	13.7	1203	4.90	2.4	2.7	<0.5	16.3	176	<0.1	0.3	0.2	115
4702	Drill Core		0.74	0.009	<0.1	33.9	8.5	129	<0.1	4.7	14.9	1341	5.10	2.1	2.9	<0.5	16.8	167	0.2	0.1	0.4	99
4703	Drill Core		6.84	0.012	5.4	149.9	13.1	123	0.1	29.3	14.7	950	4.37	2.0	1.3	1.5	9.4	143	0.2	0.9	0.6	62
4704	Drill Core		8.00	0.010	<0.1	28.7	7.0	79	<0.1	8.2	10.7	924	4.41	2.0	2.2	<0.5	15.9	155	<0.1	0.2	0.1	89
4705	Drill Core		7.02	0.010	0.3	45.0	7.5	109	<0.1	10.4	12.8	1160	4.55	1.4	2.1	<0.5	16.1	160	<0.1	0.2	0.2	97
4706	Drill Core		2.85	0.009	<0.1	30.5	10.9	77	<0.1	14.1	7.4	954	1.75	1.8	0.9	<0.5	9.0	135	<0.1	0.4	0.7	23
4707	Drill Core		1.57	0.016	<0.1	2.7	12.4	47	0.2	15.8	3.3	862	2.06	8.5	1.2	5.0	9.0	161	0.1	0.8	2.2	14
4708	Drill Core		5.05	0.012	0.4	70.7	12.0	116	0.2	29.7	16.0	722	2.85	6.7	1.5	1.1	11.2	153	0.2	0.9	0.9	40
4709	Drill Core		1.97	0.040	<0.1	199.2	9.1	168	0.7	12.4	15.8	343	3.61	54.3	0.9	23.3	9.4	110	0.2	3.4	0.4	16
4710	Drill Core		3.13	0.012	<0.1	197.8	12.9	726	0.3	18.1	10.2	728	3.40	3.5	0.9	1.7	8.8	134	5.4	1.0	1.1	31
4711	Drill Core		4.90	<0.005	<0.1	22.8	6.6	61	<0.1	24.4	9.7	342	2.60	0.7	0.7	<0.5	6.4	56	<0.1	<0.1	0.1	24
4712	Drill Core		2.02	<0.005	<0.1	8.8	6.7	44	<0.1	12.8	4.4	197	1.68	0.8	1.0	<0.5	9.8	46	<0.1	<0.1	<0.1	9
4713	Drill Core		3.67	<0.005	<0.1	15.8	4.4	41	<0.1	13.9	4.8	205	1.74	0.9	0.9	<0.5	10.3	31	<0.1	<0.1	<0.1	10
4714	Drill Core		2.37	0.007	<0.1	12.9	17.4	68	0.1	14.9	5.8	243	2.11	4.6	1.3	4.2	13.5	39	<0.1	<0.1	0.1	11
4715	Drill Core		3.71	<0.005	<0.1	29.5	12.0	64	<0.1	22.1	10.7	374	2.57	2.9	0.9	<0.5	8.7	78	<0.1	<0.1	<0.1	20
4716	Drill Core		1.57	<0.005	<0.1	13.3	6.2	138	0.2	20.9	6.6	309	2.69	8.7	1.8	3.9	11.7	26	<0.1	1.2	<0.1	12
4717	Drill Core		2.68	<0.005	<0.1	28.9	13.3	60	<0.1	22.1	9.1	291	2.37	3.4	1.0	<0.5	8.2	51	<0.1	<0.1	<0.1	15

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Project: Ready Mix
Report Date: January 11, 2011

CERTIFICATE OF ANALYSIS VAN10007088.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4688	Drill Core	0.58	0.014	13	52	0.96	286	0.159	<1	1.80	0.033	1.04	<0.1	<0.01	4.1	0.3	0.26	8	<0.5	<0.2
4689	Drill Core	0.29	0.009	6	47	1.12	71	0.167	<1	2.30	0.021	1.06	0.2	<0.01	3.8	0.4	2.02	10	0.7	0.3
4690	Drill Core	0.28	0.015	11	33	0.59	124	0.078	<1	1.14	0.023	0.60	<0.1	<0.01	1.8	0.3	0.38	4	<0.5	<0.2
4691	Drill Core	0.20	0.035	10	66	1.99	207	0.231	1	3.37	0.041	1.86	0.1	<0.01	8.7	0.5	0.58	14	<0.5	<0.2
4692	Drill Core	0.91	0.034	8	43	1.85	21	0.097	<1	2.52	0.049	0.77	<0.1	<0.01	5.7	0.3	2.84	10	2.2	<0.2
4693	Drill Core	0.29	0.022	9	51	1.49	40	0.178	<1	2.48	0.052	1.33	<0.1	<0.01	5.1	0.4	1.58	12	1.3	<0.2
4694	Drill Core	0.35	0.021	13	6	0.25	66	0.048	<1	0.57	0.045	0.24	<0.1	<0.01	1.3	0.1	0.11	4	<0.5	<0.2
4695	Drill Core	1.42	0.019	9	44	1.25	84	0.106	<1	1.86	0.047	0.70	0.1	<0.01	4.2	0.3	1.84	8	1.0	<0.2
4696	Drill Core	1.07	0.016	12	41	0.80	259	0.140	<1	1.61	0.037	0.95	0.4	<0.01	4.0	0.4	0.23	7	<0.5	<0.2
4697	Drill Core	1.11	0.020	9	42	1.25	138	0.101	<1	2.04	0.026	0.76	<0.1	<0.01	4.8	0.2	0.87	9	0.8	<0.2
4698	Drill Core	2.50	0.303	85	7	1.77	464	0.226	<1	2.78	0.045	1.43	0.1	<0.01	6.6	0.4	0.35	9	<0.5	<0.2
4699	Rock Pulp	1.11	0.152	7	7	1.00	116	0.126	4	1.38	0.094	0.24	2.9	1.80	3.9	<0.1	0.88	11	8.1	2.8
4700	Rock Chip	0.03	0.007	4	3	0.03	22	0.005	<1	0.12	0.010	0.03	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
4701	Drill Core	2.48	0.311	72	7	1.75	415	0.167	<1	2.62	0.048	0.85	<0.1	<0.01	6.2	0.2	0.30	9	<0.5	<0.2
4702	Drill Core	2.72	0.278	71	7	1.58	99	0.121	<1	2.45	0.041	0.62	0.1	<0.01	5.3	0.2	1.21	9	0.7	<0.2
4703	Drill Core	1.58	0.075	28	52	1.55	198	0.115	<1	2.52	0.020	0.85	0.4	<0.01	5.9	0.3	0.82	11	<0.5	<0.2
4704	Drill Core	1.35	0.214	58	19	1.46	412	0.151	<1	2.35	0.043	0.88	0.1	<0.01	5.4	0.2	0.30	9	<0.5	<0.2
4705	Drill Core	1.94	0.240	61	21	1.56	343	0.181	<1	2.37	0.053	1.05	<0.1	<0.01	6.0	0.3	0.41	9	<0.5	<0.2
4706	Drill Core	1.94	0.011	18	31	0.60	84	0.027	<1	1.06	0.014	0.28	<0.1	<0.01	2.7	0.2	0.35	5	<0.5	<0.2
4707	Drill Core	1.49	0.018	20	21	0.58	40	0.004	<1	1.17	0.008	0.19	<0.1	<0.01	2.1	0.2	0.71	5	<0.5	<0.2
4708	Drill Core	0.97	0.037	24	48	1.04	74	0.038	<1	1.65	0.013	0.49	0.1	<0.01	4.6	0.3	0.99	7	<0.5	<0.2
4709	Drill Core	0.36	0.012	16	23	0.83	36	0.004	<1	1.20	0.009	0.23	0.2	<0.01	1.6	0.6	2.40	5	1.1	<0.2
4710	Drill Core	1.39	0.013	17	39	1.36	68	0.030	<1	1.75	0.014	0.34	0.2	<0.01	3.6	0.2	1.11	8	0.5	<0.2
4711	Drill Core	0.32	0.016	13	33	0.89	139	0.072	<1	1.63	0.021	0.62	<0.1	<0.01	2.4	0.2	0.31	6	<0.5	<0.2
4712	Drill Core	0.35	0.013	18	19	0.55	57	0.006	<1	1.01	0.008	0.23	0.2	<0.01	0.9	<0.1	0.12	3	<0.5	<0.2
4713	Drill Core	0.06	0.010	14	19	0.52	38	0.008	<1	0.99	0.014	0.22	<0.1	<0.01	0.9	<0.1	0.12	3	<0.5	<0.2
4714	Drill Core	0.07	0.014	12	18	0.68	27	0.001	<1	1.11	0.010	0.15	<0.1	<0.01	1.1	0.2	0.21	4	<0.5	<0.2
4715	Drill Core	0.12	0.013	15	33	0.96	58	0.004	<1	1.64	0.006	0.25	<0.1	<0.01	1.9	0.1	0.16	6	<0.5	<0.2
4716	Drill Core	0.06	0.015	12	18	0.97	36	0.001	<1	1.50	0.007	0.19	<0.1	<0.01	1.2	0.2	0.34	5	<0.5	<0.2
4717	Drill Core	0.08	0.015	15	25	1.03	41	0.007	<1	1.54	0.011	0.20	<0.1	<0.01	1.5	<0.1	0.15	5	<0.5	<0.2

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CERTIFICATE OF ANALYSIS VAN10007088.1

Method		WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
4718	Drill Core	5.50	<0.005	<0.1	18.1	12.3	68	<0.1	18.6	7.3	351	2.38	1.2	0.6	<0.5	5.7	65	<0.1	<0.1	<0.1	25
4719	Drill Core	4.88	<0.005	<0.1	6.1	8.1	41	0.2	16.5	6.8	675	1.88	1.1	0.7	<0.5	8.2	84	<0.1	<0.1	<0.1	21
4720	Drill Core	1.69	<0.005	<0.1	15.9	7.6	31	0.1	10.4	4.9	198	1.37	2.0	0.6	5.3	6.1	41	<0.1	0.2	<0.1	6
4721	Drill Core	5.30	<0.005	<0.1	18.3	9.5	40	0.1	12.2	6.5	295	1.67	5.8	0.5	1.4	6.7	43	<0.1	0.1	<0.1	5
4722	Drill Core	1.40	<0.005	0.1	15.7	4.9	42	0.1	15.1	7.9	231	1.93	15.2	0.8	1.9	8.1	34	<0.1	0.4	<0.1	6
4723	Drill Core	2.04	0.007	0.1	35.5	13.3	60	0.2	28.1	12.2	428	2.82	10.8	0.6	3.1	4.6	67	<0.1	0.4	0.2	19
4724	Rock Pulp	0.03	1.030	820.8	5576	91.2	470	53.2	10.1	29.5	363	7.34	54.3	1.6	828.6	0.9	71	2.2	93.8	3.3	210
4725	Rock Chip	0.04	0.012	0.7	5.2	1.6	4	<0.1	1.9	0.9	104	0.82	1.4	0.3	<0.5	1.6	6	<0.1	0.1	<0.1	2
4726	Drill Core	4.71	0.006	0.2	27.1	11.4	52	0.1	20.4	9.9	313	2.37	5.0	0.8	<0.5	5.2	39	<0.1	0.2	<0.1	20
4727	Drill Core	4.04	<0.005	0.1	15.3	12.4	47	<0.1	14.7	5.9	274	1.56	3.4	0.9	<0.5	9.7	71	<0.1	0.2	<0.1	15
4728	Drill Core	2.63	0.006	0.2	39.8	7.6	80	0.2	39.6	16.3	360	3.45	8.4	0.6	<0.5	4.0	60	<0.1	0.7	0.1	23
4729	Drill Core	4.01	<0.005	2.1	38.3	11.7	71	0.1	29.7	12.4	884	2.81	1.1	1.2	1.5	6.2	113	0.1	0.3	0.2	32

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
4718	Drill Core	0.19	0.013	10	37	1.37	142	0.072	<1	1.92	0.020	0.67	0.1	<0.01	2.8	0.2	0.18	7	<0.5	<0.2
4719	Drill Core	0.78	0.006	15	33	0.90	94	0.052	<1	1.52	0.015	0.50	0.3	<0.01	2.5	0.2	0.06	5	<0.5	<0.2
4720	Drill Core	0.13	0.008	11	14	0.50	22	0.005	2	0.83	0.003	0.17	<0.1	<0.01	0.9	<0.1	0.20	2	<0.5	<0.2
4721	Drill Core	0.46	0.009	11	14	0.56	83	0.002	<1	0.92	0.004	0.16	<0.1	<0.01	0.9	<0.1	0.20	2	<0.5	0.3
4722	Drill Core	0.17	0.012	17	9	0.69	29	0.002	<1	0.99	0.005	0.15	0.1	<0.01	1.4	<0.1	0.23	2	<0.5	<0.2
4723	Drill Core	0.35	0.020	11	23	0.83	69	0.035	1	1.59	0.008	0.41	<0.1	<0.01	2.4	0.2	0.40	5	<0.5	<0.2
4724	Rock Pulp	1.05	0.134	6	9	0.94	105	0.124	3	1.33	0.089	0.22	2.6	1.54	3.4	<0.1	0.81	9	6.4	3.1
4725	Rock Chip	0.03	0.007	5	5	0.03	21	0.005	<1	0.13	0.013	0.04	<0.1	0.01	0.3	<0.1	<0.05	<1	<0.5	0.4
4726	Drill Core	0.15	0.011	10	32	0.94	90	0.051	<1	1.50	0.015	0.45	<0.1	<0.01	2.1	<0.1	0.21	4	<0.5	<0.2
4727	Drill Core	0.13	0.006	14	28	0.67	40	0.012	<1	1.13	0.006	0.25	<0.1	<0.01	1.4	<0.1	0.08	4	<0.5	<0.2
4728	Drill Core	0.13	0.021	8	31	1.13	114	0.038	1	1.94	0.010	0.39	<0.1	<0.01	1.9	<0.1	0.60	5	<0.5	0.4
4729	Drill Core	2.60	0.049	14	40	1.03	171	0.099	<1	1.76	0.019	0.83	0.1	<0.01	3.5	0.2	0.43	6	<0.5	<0.2

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2605 Jane Street
Port Moody BC V3H 2K6 Canada

Project: Ready Mix
Report Date: January 11, 2011

QUALITY CONTROL REPORT VAN10007088.1

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
4689	Drill Core	0.65	0.032	<0.1	634.1	3.0	158	0.3	28.5	13.7	432	6.10	<0.5	0.3	15.0	3.1	28	0.3	0.6	0.7	42
REP 4689	QC		0.021																		
4692	Drill Core	8.09	0.019	<0.1	357.4	4.7	77	0.1	20.0	15.8	589	5.62	<0.5	0.7	9.2	4.8	73	0.2	<0.1	3.0	51
REP 4692	QC			<0.1	354.3	5.1	76	0.2	19.1	15.8	595	6.01	<0.5	0.8	7.6	4.9	72	0.2	<0.1	2.9	50
4720	Drill Core	1.69	<0.005	<0.1	15.9	7.6	31	0.1	10.4	4.9	198	1.37	2.0	0.6	5.3	6.1	41	<0.1	0.2	<0.1	6
REP 4720	QC			0.1	16.0	7.2	31	0.1	10.4	4.8	191	1.33	2.3	0.6	2.7	5.8	40	<0.1	0.2	<0.1	6
4723	Drill Core	2.04	0.007	0.1	35.5	13.3	60	0.2	28.1	12.2	428	2.82	10.8	0.6	3.1	4.6	67	<0.1	0.4	0.2	19
REP 4723	QC		0.006																		
Core Reject Duplicates																					
4697	Drill Core	3.82	0.008	<0.1	126.3	7.2	98	0.1	24.8	17.2	676	3.97	1.5	0.7	<0.5	5.1	95	<0.1	0.9	0.4	42
DUP 4697	QC		0.009	<0.1	127.3	7.5	100	<0.1	25.2	15.8	698	4.06	1.6	0.7	0.6	5.4	95	0.1	1.1	0.4	44
Reference Materials																					
STD DS8	Standard			13.3	112.7	128.8	303	1.7	37.7	7.7	590	2.37	23.5	2.8	109.8	6.4	56	2.2	4.8	6.4	38
STD DS8	Standard			12.9	107.4	122.3	294	1.7	36.3	7.5	574	2.29	23.5	2.5	99.6	6.1	55	2.1	4.8	6.1	37
STD DS8	Standard			12.3	113.8	123.6	313	1.8	38.8	7.4	610	2.45	27.3	3.0	110.1	7.3	63	2.5	5.5	7.2	40
STD DS8	Standard			13.0	114.4	124.0	307	1.8	38.4	7.7	638	2.47	27.5	2.9	105.4	7.6	68	2.6	6.0	7.1	41
STD OXH66	Standard		1.383																		
STD OXH66	Standard		1.292																		
STD OXK79	Standard		3.377																		
STD DS8 Expected				13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1
STD OXK79 Expected			3.532																		
STD OXH66 Expected			1.285																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	2.8	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		0.008																		
BLK	Blank		0.007																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		

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2605 Jane Street
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Project: Ready Mix
Report Date: January 11, 2011

QUALITY CONTROL REPORT VAN10007088.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
4689	Drill Core	0.29	0.009	6	47	1.12	71	0.167	<1	2.30	0.021	1.06	0.2	<0.01	3.8	0.4	2.02	10	0.7	0.3
REP 4689	QC																			
4692	Drill Core	0.91	0.034	8	43	1.85	21	0.097	<1	2.52	0.049	0.77	<0.1	<0.01	5.7	0.3	2.84	10	2.2	<0.2
REP 4692	QC	0.85	0.032	8	42	1.83	20	0.098	1	2.51	0.055	0.79	<0.1	<0.01	5.8	0.3	2.56	10	1.9	<0.2
4720	Drill Core	0.13	0.008	11	14	0.50	22	0.005	2	0.83	0.003	0.17	<0.1	<0.01	0.9	<0.1	0.20	2	<0.5	<0.2
REP 4720	QC	0.12	0.007	10	13	0.48	20	0.005	2	0.79	0.003	0.16	<0.1	<0.01	0.7	<0.1	0.20	2	<0.5	<0.2
4723	Drill Core	0.35	0.020	11	23	0.83	69	0.035	1	1.59	0.008	0.41	<0.1	<0.01	2.4	0.2	0.40	5	<0.5	<0.2
REP 4723	QC																			
Core Reject Duplicates																				
4697	Drill Core	1.11	0.020	9	42	1.25	138	0.101	<1	2.04	0.026	0.76	<0.1	<0.01	4.8	0.2	0.87	9	0.8	<0.2
DUP 4697	QC	1.15	0.022	10	44	1.29	148	0.105	<1	2.11	0.027	0.78	0.1	<0.01	4.8	0.2	0.92	10	0.5	<0.2
Reference Materials																				
STD DS8	Standard	0.65	0.073	13	121	0.58	252	0.111	3	0.84	0.074	0.40	3.0	0.17	1.7	5.2	0.16	4	5.2	5.9
STD DS8	Standard	0.64	0.072	14	117	0.56	240	0.110	3	0.82	0.075	0.40	2.7	0.17	1.7	4.8	0.15	4	5.1	5.3
STD DS8	Standard	0.67	0.083	14	117	0.61	273	0.109	2	0.89	0.079	0.43	3.2	0.18	1.9	5.6	0.16	5	5.4	6.1
STD DS8	Standard	0.70	0.084	16	117	0.62	285	0.117	3	0.93	0.085	0.42	3.1	0.16	2.2	5.6	0.16	5	5.5	7.2
STD OXH66	Standard																			
STD OXH66	Standard																			
STD OXK79	Standard																			
STD DS8 Expected		0.7	0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OXK79 Expected																				
STD OXH66 Expected																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
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QUALITY CONTROL REPORT VAN10007088.1

		WGHT Wgt kg 0.01	G6 Au ppm 0.005	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2
Prep Wash																					
G1	Prep Blank	<0.01	0.007	<0.1	1.9	3.2	46	<0.1	3.1	4.3	607	2.11	<0.5	1.7	1.0	5.9	60	<0.1	<0.1	<0.1	37
G1	Prep Blank	<0.01	0.006	<0.1	1.7	2.8	47	<0.1	3.3	4.3	579	2.06	<0.5	1.5	0.7	5.5	59	<0.1	<0.1	<0.1	36

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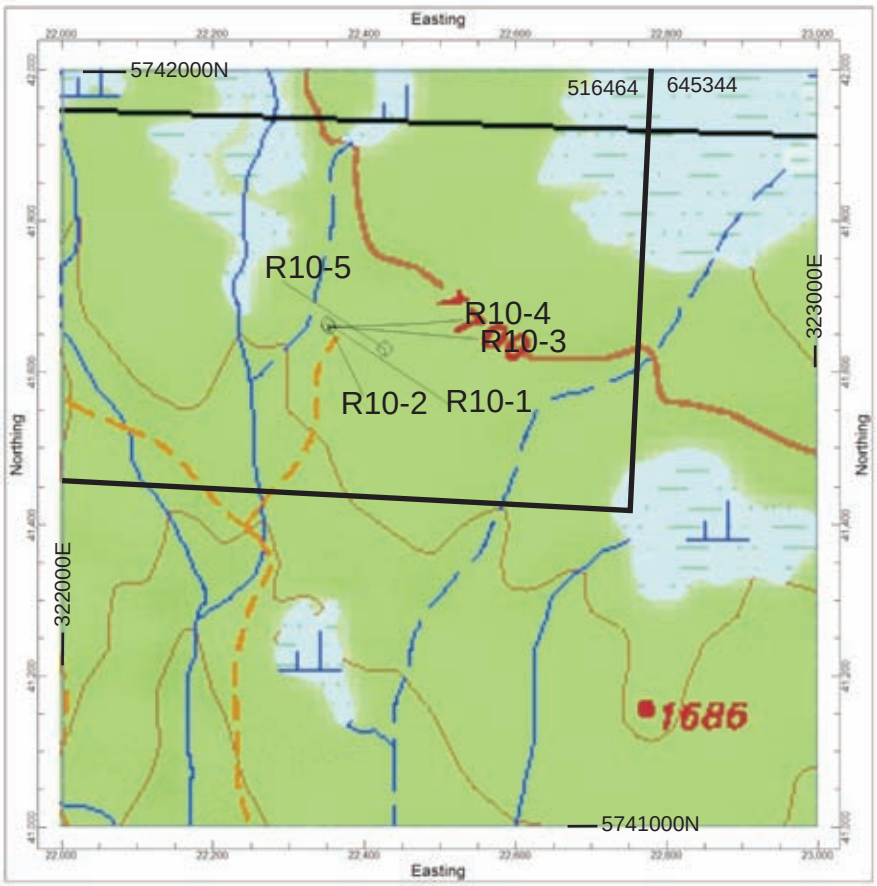
		1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
Prep Wash																				
G1	Prep Blank	0.46	0.084	9	11	0.58	213	0.122	2	0.99	0.081	0.51	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.46	0.086	10	9	0.58	215	0.120	2	0.97	0.077	0.52	<0.1	<0.01	1.8	0.3	<0.05	6	<0.5	<0.2



Base map excerpted from BC Trim map 082M073 UTM NAD 83, ZONE 11

SIMPLIFIED LEGEND FOR DRILL HOLE CROSS SECTIONS

BIGN - Biotite gneiss

BIGR - Biotite granite

BOUL - Boulder

CASING - Casing

CGGR - Coarse grained granite

CHHR - Chlorite altered hornfels

CHSC - Chlorite schist

CHSC - AK Ankerite altered chlorite schist

FLDY - Feldspar porphyritic dyke

FLDY - AK Ankerite altered feldspar porphyritic dyke

GRQT - Green quartizite

GRSC - Green schist

LEGR - Leucogranite

MAGR - Mafic granite

MASC - Mafic schist

NS - No sample

QUAT - Quartzite

QUAT - FE - Iron stained quartzite

QZBX - Quartz vein breccia

QZVN - Quartz vein

Sheared - Sheared fault gouge

SISC - Siliceous schist

Soil - Soil

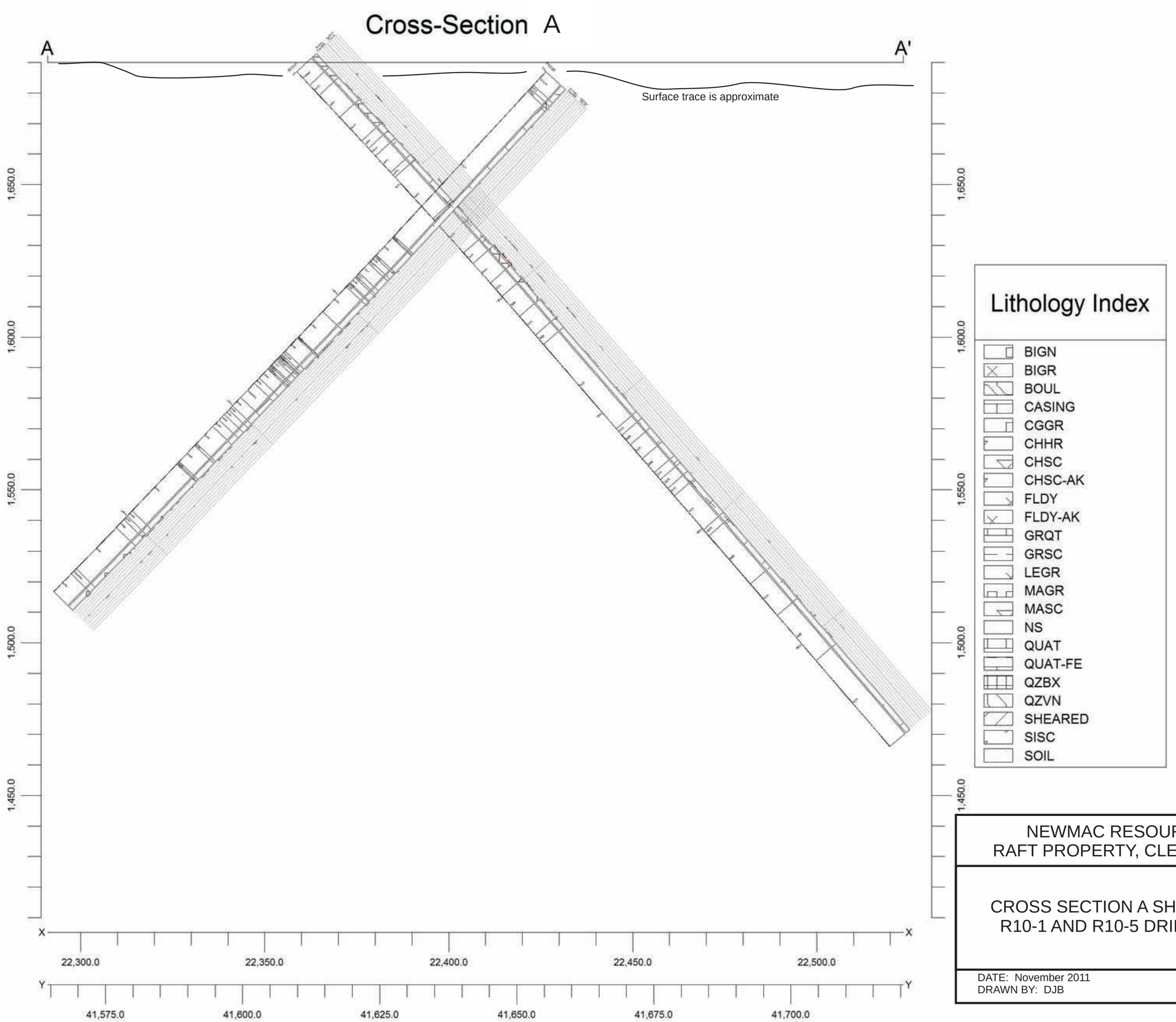
NEWMAC RESOURCES INC
RAFT PROPERTY, CLEARWATER,BC

PLAN MAP SHOWING DIAMOND DRILL HOLES R10-1 TO 5 AND LEGEND

DATE: November 2011 FIGURE 5

DRAWN BY: DJB

Cross-Section A



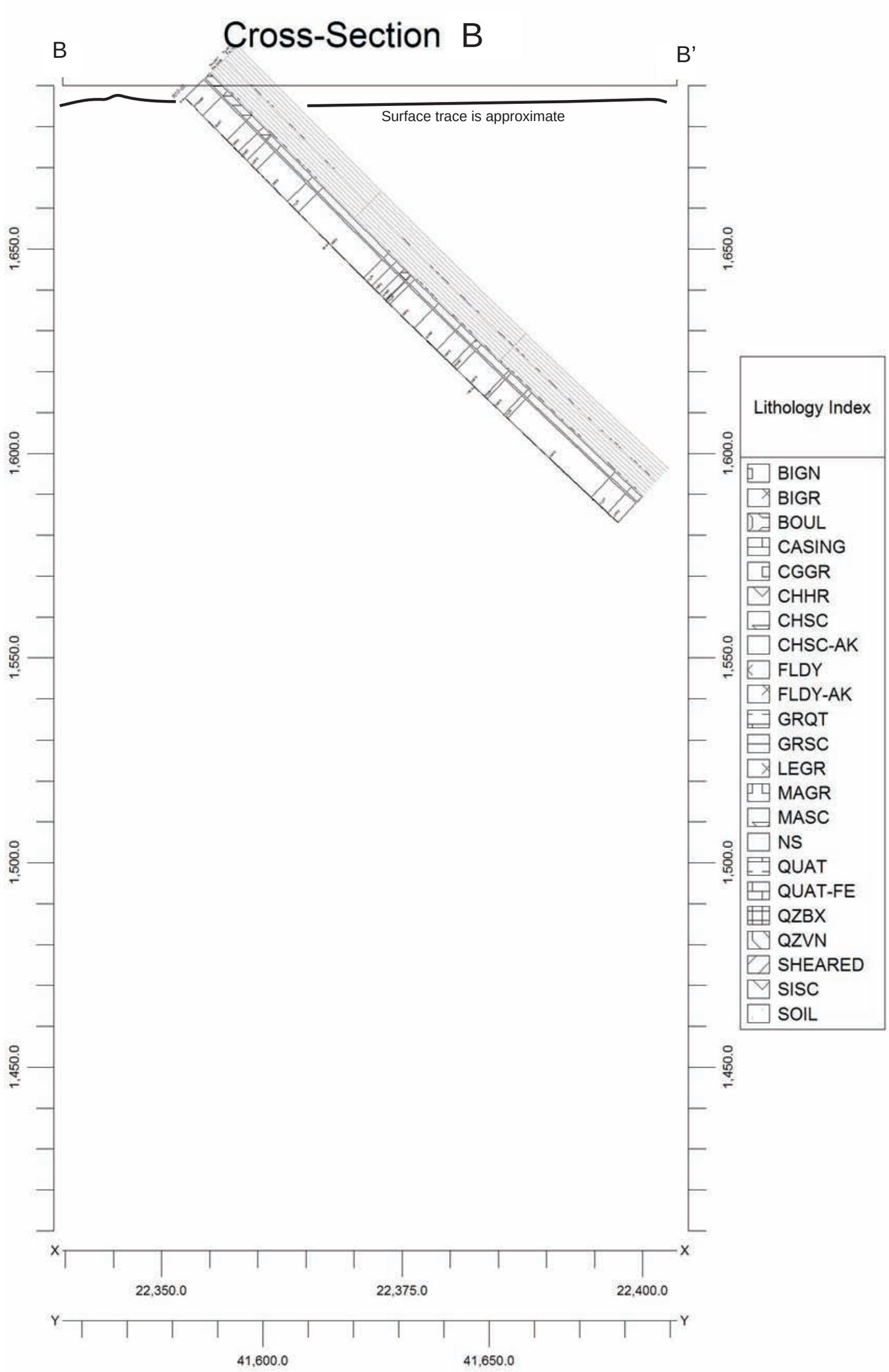
Lithology Index

- BIGN
- BIGR
- BOUL
- CASING
- CGGR
- CHHR
- CHSC
- CHSC-AK
- FLDY
- FLDY-AK
- GRQT
- GRSC
- LEGR
- MAGR
- MASC
- NS
- QUAT
- QUAT-FE
- QZBX
- QZVN
- SHEARED
- SISC
- SOIL

NEWMAC RESOURCES INC
RAFT PROPERTY, CLEARWATER,BC

CROSS SECTION A SHOWING DDH
R10-1 AND R10-5 DRILL HOLES

DATE: November 2011 FIGURE 6
DRAWN BY: DJB



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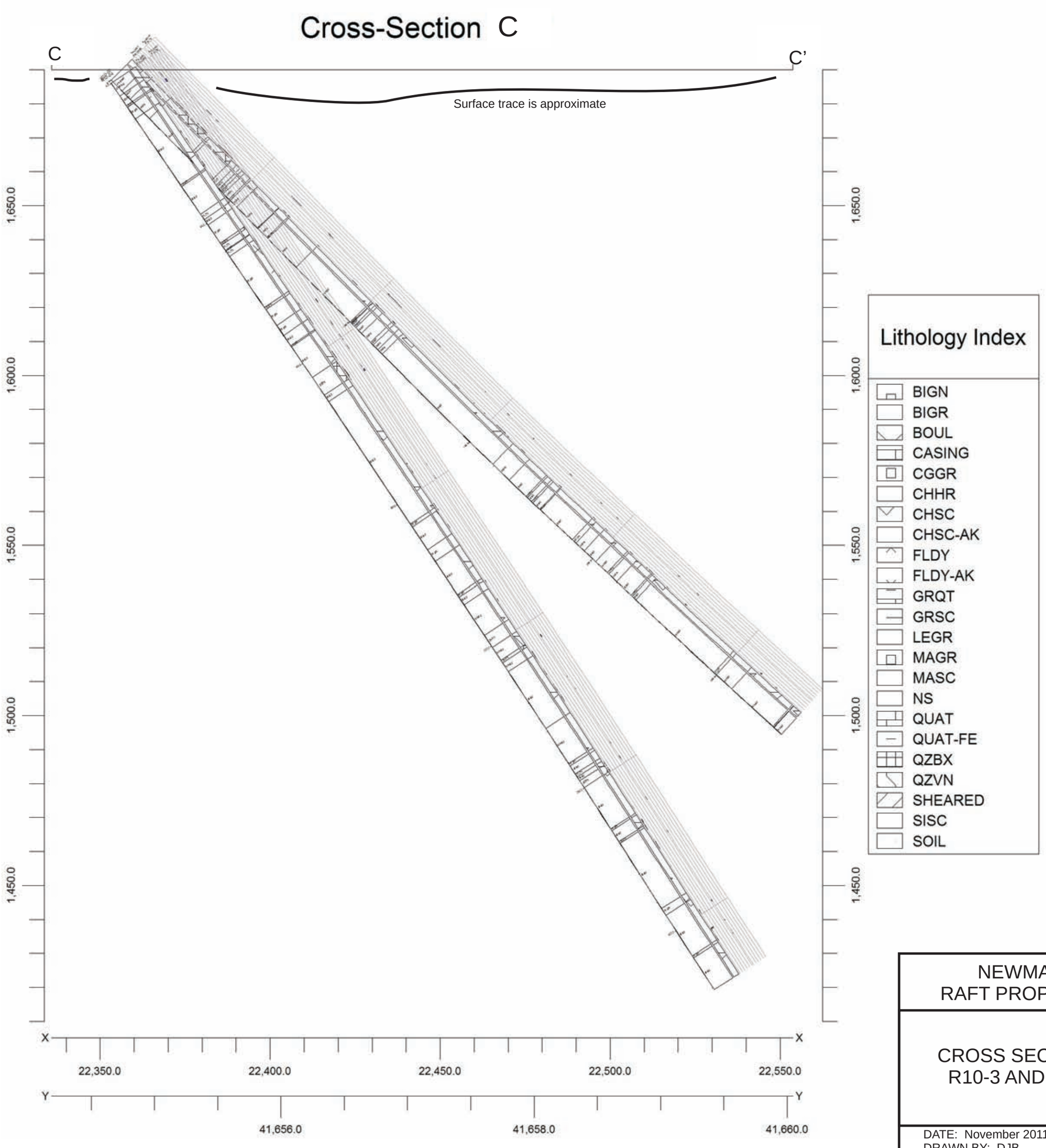
CROSS SECTION B SHOWING DDH
R10-2 DRILL HOLE

DATE: November 2011 FIGURE 7
DRAWN BY: DJB

Cross-Section C



Lithology Index

- BIGN
- BIGR
- BOUL
- CASING
- CGGR
- CHHR
- CHSC
- CHSC-AK
- FLDY
- FLDY-AK
- GRQT
- GRSC
- LEGR
- MAGR
- MASC
- NS
- QUAT
- QUAT-FE
- QZBX
- QZVN
- SHEARED
- SISC
- SOIL

NEWMAC RESOURCES INC
RAFT PROPERTY, CLEARWATER,BC

CROSS SECTION C SHOWING DDH
R10-3 AND R10-4 DRILL HOLES

DATE: November 2011 FIGURE 8
DRAWN BY: DJB