NEWMAC RESOURCES INC.

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BLUFF LAKE Property

Clinton Mining Division
BCGS 092 N 077

Lat. 51°45.5' N; Long. 124°41.75' W

ASSESSMENT REPORT of the 2007 DIAMOND DRILL PROGRAM

FEB. 15, 2007 – May 23, 2007

By:

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Summary

The Bluff Lake Property of Newmac Resources Inc. is located about 22 km south of the village of Tatla Lake BC which is on British Columbia Highway 20 about 240 km west of Williams Lake BC. The property is located on BCGS map 092N 077 and consists of Tenures 541943 and 547801. The property is centered on approx. Lat. 51° 45.5' N, Long. 124° 41.75' W,

Newmac acquired 100% control of the property under option agreement from Susan Elizabeth Rolston for cash and shares.

The Bluff Lake Property was staked as a result of prospecting activity by the local landowner during the course of an earlier exploration program by Newmac Resources Inc on an adjoining property.

Les and Sue Rolston own a small local ranch and have provided room and board and logistical assistance to Newmac during the course of the current and previous programs. Mrs Rolston had developed a keen interest in prospecting and had located several specimens exhibiting Chalcopyrite and Tourmaline mineralization. With encouragement from Newmac staff she continued her exploration and determined a broad tourmaline zone with occasional spectacular copper oxide coated cliff faces. When the extent and limits of the mineralization became clearer, claims were staked and a property agreement was struck between the Rolstons and Newmac.

Late in 2006, a geophysical survey (mag. and IP), was completed by Alan Scott, geophysicists. Based on the results of this survey, a diamond drilling program was executed, in two parts, between February 14, 2007 and May 23, 2007. The results of the drilling program are the subject of this report.

The drilling was designed to try and evaluate potential for two scenarios:

Was the copper/tourmaline zone indicative of a buried porphyry copper ± molybdenum ± gold deposit?

Was there potential for a smaller but potentially higher grade copper-gold / tourmaline shear zone or vein hosted deposit?

Newmac's Drill program was unsuccessful in it's attempt to locate deposits of either type.

Problems were encountered with deep overburden (+ 100m) and beaver swamps which precluded adequate testing of some geophysical anomalies, despite freezing temperatures and frozen ground conditions. Drill holes were widely positioned , and are best viewed as testing individual anomalous zones, It was hoped of course, at the onset, that continuity of mineralization might be demonstrated between drill holes - such was not the case. No mineralization was encountered which was of "ore" grade or continuity.

Hole 07-1 drilled 91.5 m in boulder clay till until the supply of casing was exhausted. The hole was collared to test a strong magnetic anomaly more or less coincident with the location of a "beaver swamp"

Hole 07-2 was drilled to a depth of 279.5m and was set to test the flanks of a local mag anomaly in close proximity to an area where chalcopyrite and tourmaline are locally common fracture constituents.

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Hole 07-3 was collared adjacent to Hole 2 and changed the direction of drilling to try and cross local structures, which might host shear or vein style mineralization. The hole drilled 249.0 m

Hole 07-4 was completed to 139.3 m. It drilling into a linear magnetic anomaly within proximity to the region of qtz-tourmaline ± chalcopyrite

Hole 07- 5 attempted to drill the large magnetic anomaly from the south side of the beaver swamp. It was terminated after drilling difficulties in overburden at 16.5m

Hole 07-6 drilled from the same set up as hole 5 but at a steeper angle. It was drilled to 33.5 m in boulder clay overburden when conditions prevented further penetration.

Hole 07-08 was drilled on the mountain flank below an area where copper mineralization has oxidized the cliff face to a rather spectacular display of malachite green. The hole penetrated 20.73 m of a porphyritic chloritic andesite and diorite. Occasional fractures are filled with chalcopyrite and bornite. However fracture density is low and the subsequent grade never reaches economic levels.

Hole 07-09 to 14 drilled IP chargeability anomalies and failed to locate economic mineralization. Sufficient quantities of pyrite were encountered to explain the IP effects.

It is a matter of speculation that additional Porphyry potential may exist at depths greater than achieved by the current program. There are also several trends which remain to be tested for the shear/vein hypothesis. The causative explanation for the mineralization discovered by Mrs. Rolston remains elusive.

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PAINTED BLUFF photo by S.E. Rolston

"Painted Bluff" above DDH BL 07-08

Plate1

PAINTED BLUFF Photo by S.E. Rolston

Plate2

Painted Bluff above DDH BL 07-08

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INTRODUCTION

This report has been commissioned by Newmac Resources Inc. and prepared for purposes of filing for assessment credit on the BLUFF LAKE property.

Field work on the Bluff Lake property was conducted during the period February 15, 2007 to May 23, 2007. The program was under the supervision of W.A. Howell P.Geo. (the writer).
DJ Diamond Drilling Contractors of Aldergrove, BC and Watson Lake, YT, performed diamond drilling. DJ provided a modified Longyear LF 70 hydraulic diamond drill. And all ancillary equipment Site preparation and access was provided by Les Rolston, the local rancher / land owner using an International TD 20 'Dozer and a 1.6 cu Yd John Deere Backhoe. The level of service and commitment to the project by both contractors is much appreciated.

A total of **2389.4 m** of NQ diamond drilling was completed 565 samples of split core were submitted to Acme Analytical Laboratories for analysis by geochemical techniques. The data for which is included in this report.

Drill collars were marked with trimmed tree trunks of appropriate size and placed in to the drill hole with a protrusion of 1 to 2 meters. Aluminum tags with engraved drill hole information have been attached to the drill hole collar markers with several broad headed nails.

Geophysical survey costs are not included with this report and are not being claimed for credit. The geophysical data is depicted on separate drawings listed in the table of contents. The data is presented here in order to provide a complete inventory of the exploration program, and to facilitate explanation of the current program.

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LOCATION and ACCESS

The property is located on BCGS mapsheet 092N 077 and centered on utm 10U 382800 E: 5735500 N

The Bluff property is situated in the Clinton Mining Division approximately 250 km west of Williams Lake BC. There is good all weather paved road access from Williams Lake west on Highway 20 to Tatla Lake. About 1 km before reaching Tatla Lake, and well marked by highway signs, is the turnoff to Bluff Lake. Travel south on good all weather gravel road about 4km to the Bluff Lake road (exit west) and follow for 19.5 km, past Horne Lake, to the access road to the Rolston Ranch. Beyond the Ranch, access is difficult or nonexistent, except by foot or helicopter. Local helicopter service is provided by White Saddle Air Services at the south end of Bluff Lake.

Road map from Highway 20 near Tatla Lake

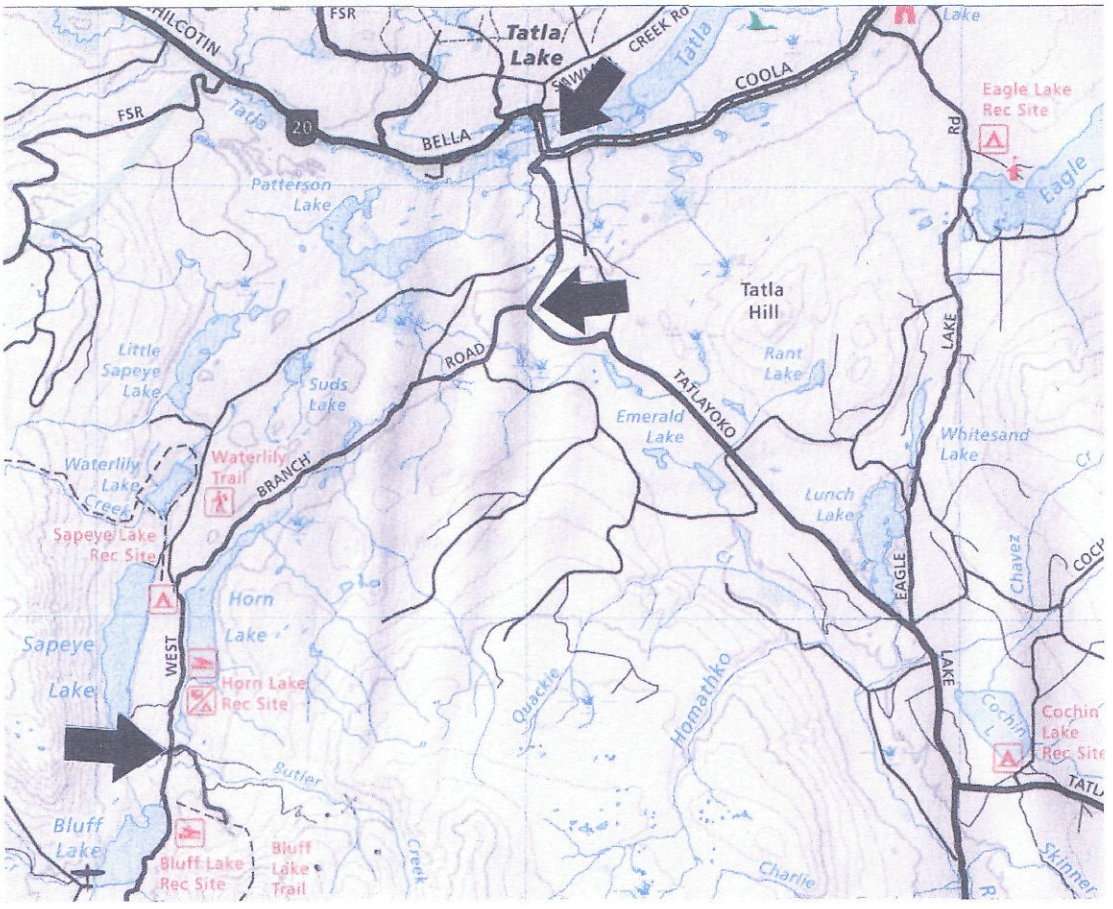

Fig. 3

GENERAL SETTING & LOCAL INFRASTRUCTURE.

The area of drilling is located on and around the northeastern to southern marginal areas of the Rolston Ranch located approximately 1.5 km east of the north end of Bluff Lake, on part of a perched outwash fan from Butler Creek. The work area lies between 1000 and 1200 m above sea level on generally northwesterly slope near the base of "Butler Mtn." Above 1400m elevation, the mountain slopes become steep and are locally precipitous.

In the vicinity of the property, approaching Bluff Lake, the mountains of the coast range rise dramatically from the generally rolling terrain of the western Chilcotin Plateau. The small relatively shallow ponds and lakes or long sinuous lakes occupying old river beds and valleys of the plateau give way to larger, deeper lakes within ice scoured valleys within a relatively short distance south, from Bluff Lake the highest peaks (in excess of 4000 m) in the coast range are found, with attendant Ice fields, numerous valley Glaciers, and related terrain.

The property receives on average, less than 1m of snow annually and is generally snow free from mid April to mid to late November. With exceptions of the more precipitous and extreme elevations, the property can be worked in all seasons.

The property is extensively covered with glacial overburden consisting of basal and ablation tills and glaciofluvial deposits, except where slopes are steeper, this includes almost all of the more easily accessible portions of the property. The overburden varies in thickness and reaches more than 100m thick. Outcropping bedrock is nonexistent on the lower and gentler slopes.

Vegetation in the area consists of mainly coniferous forest with local patches of deciduous poplar or aspen. Locally, but not in the work area, there has been clear cut logging and corresponding new roads since the 1980's with earlier re-grown cut blocks evident. In recent decades there has been an endemic infestation of the mountain pine beetle that has affected a vast area of central BC including the Bluff Property.

The settlement of Tatla Lake is on highway 20 near the height of land between Tatla Lake of the Fraser-Chilcotin drainage basin and the coastal drainage of the Mosley Ck-Homathko River and Klinaklini River systems, draining into Bute Inlet.

Tatla Lake offers basic services: fuel, lodging, meals, a general store and post office. There is also a local health nurse and first aid station. Most supplies must come from Williams Lake, about 220 Km to the east. Freight and transportation services along Highway 20 are very good with generally next day delivery of goods from Williams Lake possible.

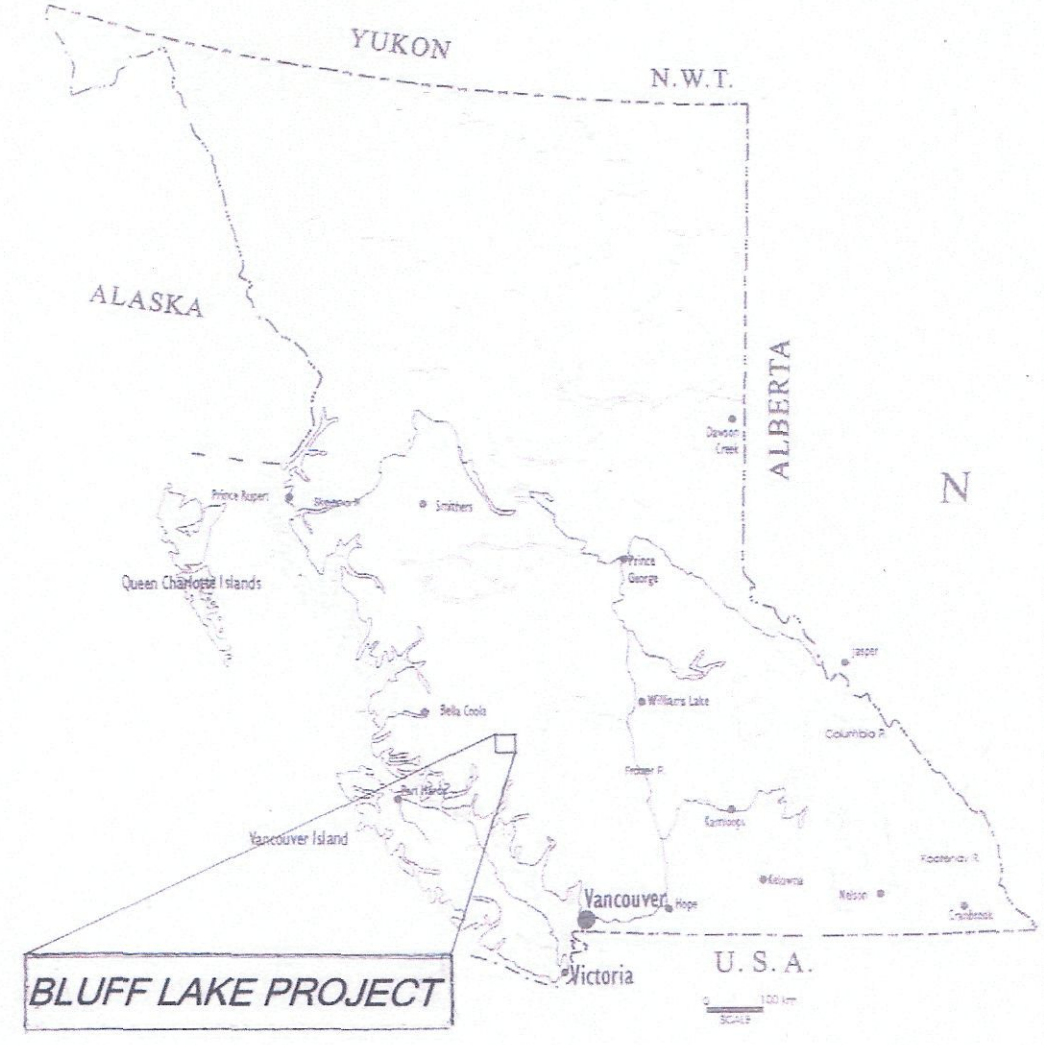

FIGURE 1

LOCATION MAP OF BRITISH COLUMBIA

Fig. 1

Claim map

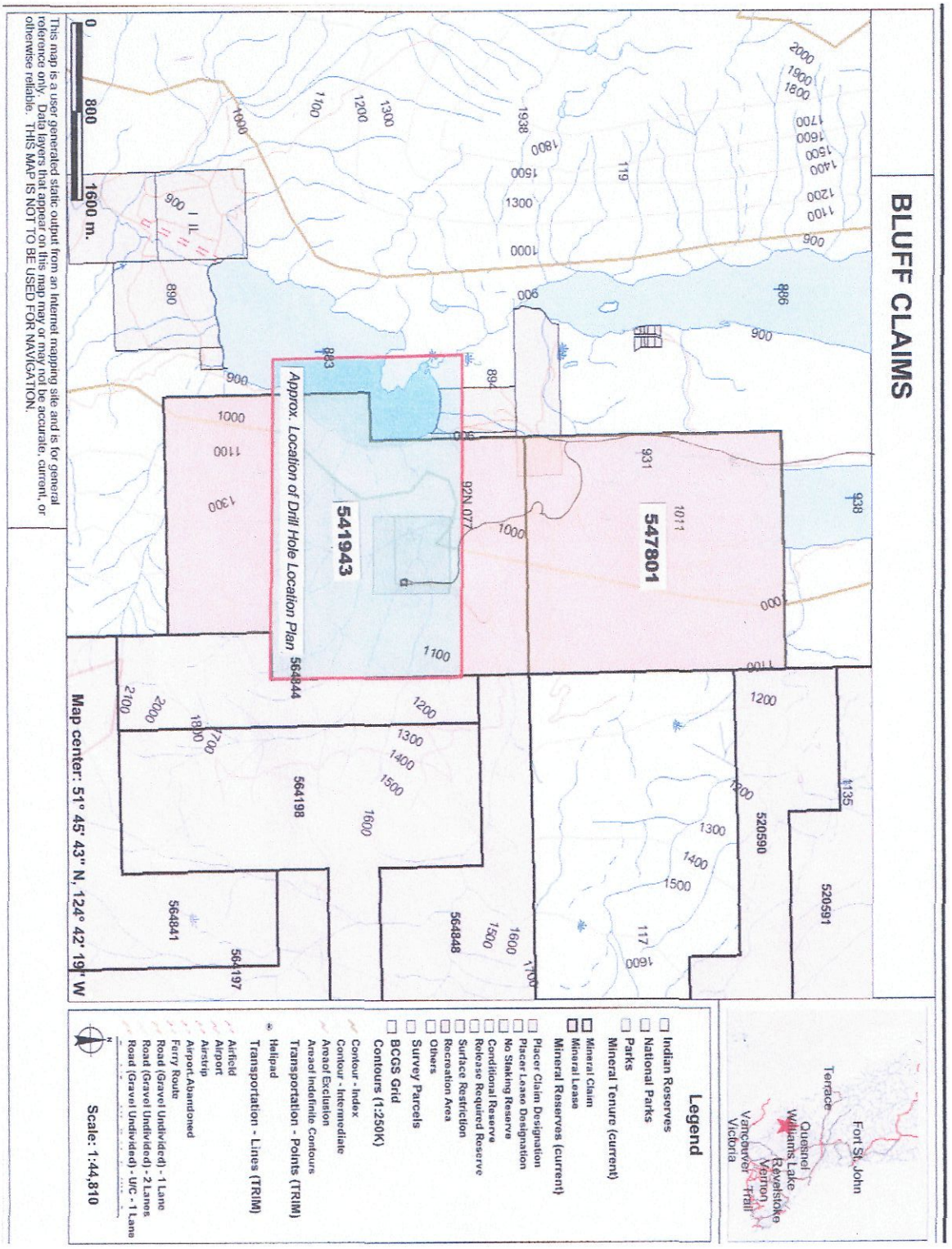

Fig. 2

MINERAL CLAIMS

Table 1

Tenure Number	Tenure Type	Claim Name	Owner	Map Number	Good To Date	Status	Mining Division	Area
547801	Mineral	HORNE	200847 (100%)	092N	2012/dec/21	GOOD		499.983
541943	Mineral	BLUFF	147016 (100%)	092N	2012/oct/05	GOOD		740.388

claim dates illustrated above are after acceptance of work outlined in this report.

HISTORY AND PREVIOUS WORK

No previous work has been recorded from ground held by the Bluff Property.

The following descriptions illustrate the history of ground adjacent to the Bluff Lake Property.

Previous to the 1960's and possibly into the 1940's precious metal veins were discovered on "Butler Mountain". The knowledge that there was precious metal potential on Butler Mtn is supported by the fact that the Butlers, owners of the cattle ranch on the lower reaches of Butler Creek, had panned small amounts of gold and recovered at least one "pea sized" nugget from Butler Creek. The Butlers seasonally grazed cattle in the alpine meadows and herded their cattle to higher open range on a cow and horse trail that crossed clay altered and gossanous exposures below the Macdonald (Cow trail) veins. (Personal communication, JW Morton)

During the period 2003 to 2007 Newmac Resources held claims covering ground adjacent to, and East of, the Bluff Property. This area had attracted prospector's attention since the early to mid 1900's, both for potential precious metal bearing quartz veins and for potential porphyry porphyry copper deposits.

Sometime in the 1960's American Air Force personnel based at Puntzi Lake, became knowledgeable about the precious metal veins on the flank of Butler Mtn and placed claim posts following American federal staking laws. It is doubtful whether these claims were actually recorded in British Columbia.

In 1966, Puntzi Lake Resident, A. McDonald staked the St.Teresa Claims to cover the veins. Sometime after 1966 and for the better part of fifteen years, MacDonald laboured with a small

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bulldozer to build a pickup truck road to the veins. MacDonald reached the veins about 1982, and died shortly thereafter. The Title to the St.Teresa claim was transferred to his nephew Don Rose.

During the early 1970's, Noranda Exploration Company Limited staked claims in the Butler Lake area after regional sampling indicated anomalous values for copper, moly and gold. Noranda completed geological, geophysical (IP) and geochemical (soil) programs.

In 1983, JW Morton travelled up the MacDonald road and investigated a set of quartz veins exposed in three hand trenches. Imperial Metals subsequently optioned the claims from Don Rose and staked additional claims.

Soil grid sampling and bulldozer trenching in 1984 yielded assays up to 2.6-oz/ton gold and 20.5 oz/ton silver from trench rubble.

Imperial Metals drilled two holes from 1 set up on the vein structure before cold weather ended the program.

In 1984, Ryan Exploration, a subsidiary of US Borax located a significant metal anomaly on the main channel of Butler Creek and staked the area of Butler Lake and the early Noranda discoveries. The claims lapsed in 1987.

In 1987 Canavex Resources Limited purchased the St Teresa claim from Don Rose and staked the Newmac (an acronym for New MacDonald) claims around them. The property was optioned to Jaqueline Gold Corp. that same year. Subsequent work revealed porphyry style mineralization and alteration in Butler Creek bed.

In 1988 Jaqueline Gold expanded their grid and completed an IP survey preparatory to drilling two diamond drill holes later that year. The second drill hole intersected 157m grading 0.18% copper including 17m grading 0.13%Copper and 340 ppb gold. Jaqueline subsequently returned the property to Canavex.

In 1989, Canavex optioned the property to Noranda (their second involvement with the property). They competed 30km of IP survey, 37 km of ground Mag Survey, analysed 1203 soil samples, 158 rock samples, and completed 435 line miles of helicopter airborne geophysical survey.

In 1991 Noranda completed 1939 m of diamond drilling in seven holes before returning the property.

In 1998, the Newmac Property was optioned to Ascot Resources Ltd. Ascot completed an additional 4 holes (875m.) The Ascot program while failing to identify economic mineralization, did establish that the porphyry system was potentially a very large deposit.

In 2004, Newmac Resources Inc. acquired the claims from Canavex and conducted 17.8km of IP and mag surveys along the Macdonald road ("C" grid) where altered and Pyritic rocks had been noted.

In 2006 Newmac completed a total of 6 widely spaced drill holes for a total of 1130.4 m
The widely spaced drilling failed to refine or direct the exploration beyond the knowledge base already at hand.

During 2004 to 2005, while the exploration crews were staying with the Rolstons, Mrs. Rolston had shown them rocks and samples she had collected from outcropping rock on and adjacent to their ranch. She was encouraged to do more prospecting and sampling, which eventually resulted in the staking of the Bluff claims. The Bluff Claims contained widespread tourmalinized,

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fractured and brecciated volcanic rocks with occasional chalky (intrusive?) clasts and common to locally abundant chalcopyrite, pyrite & bornite . The rocks were primarily located near the base of Butler Mtn. East of Bluff Lake. The obvious potential of the Bluff claims became increasingly apparent as Mrs Rolston did more and more sampling. An option agreement for the claims was concluded and late in 2006, geophysical surveys (IP & mag) were completed by Alan Scot, Geophysicist. In early 2007, a diamond drilling program was initiated which completed 2389.4 m of drilling (this Report) .

GEOLOGICAL SETTING

Regional Geology

The Bluff claims are located along the southwestern margin of the "Tyaughton Trough", a late Jurassic depositional basin that in this area is predominantly filled with Lower Cretaceous volcanic and sedimentary rocks. The Tyaughton Trough in the vicinity of the Bluff Claims is a structural block bounded by two significant breaks:

The **Yalakom Fault** is a right lateral transcurrent fault striking west northwest with 130 to 190 km of offset. It forms the north bounding structure of the basin.

The **Tchaikazan Fault** is also a right lateral, west-northwest trending transcurrent fault, with an estimated offset of 32 km and forms the southern bounding structure.

A third and essentially parallel fault, The **Niut Fault** runs through Butler Mtn

Local Geology

Rock outcropping around the Bluff Property is restricted to the bluffs overlooking Bluff Lake, the slopes of Butler Mountain and to the north, beyond Butler Ck, the upland sides of the valley.

The ridge on the western side of the claims overlooking Bluff Lake and backing onto the Rolston Ranch is composed of medium to dark green chloritic andesite , moderately hard, with traces of pyrite, and minor epidote alteration. As the ridge ascends towards Butler Mountain a hard, medium grey-green andsesite with pale, diffuse white feldspar phenocrysts becomes common. This rock has been described elsewhere as "Hornfels". North of Butler Creek, on the valley flanks dark green chloritic andesite is common. It may have quartz and carbonate veining with minor epidote. Higher on the slopes north of Butler Creek and east of Horne Lake, outcropping of the Miocene Chilcotin Basalt is evident.

The prominent hay meadow gently sloping from the ranch to the beaver ponds appears to be underlain by sequences of tills and gravels in excess of 100 m thick.

2007 DRILL PROGRAM

The 2007 drill program at Bluff Lake Property consisted of 14 drill holes totalling 2389.4m of Drilling using NQ sized drill equipment. Drilling was performed by DJ Drilling of Aldergrove BC using a modified Longyear LF-70 hydraulic drill.

Room and board and camp arrangements were made with local ranchers, Les and Sue Rolston .

Drill pads, access trails, drill moves and reclamation were completed using equipment provided and operated by Les Rolston

Drill core was brought daily to a core logging facility, built at the ranch, where it was logged, split, sampled and racked. The split core samples were bagged sacked and shipped to Acme analytical Laboratories in Vancouver for analysis.

Samples consisted of approximately 2 m of split core. Analyses were performed for 28 elements using industry standard ICP-mass spectrometry techniques, plus fire assay / geochem finish for gold and silver.

A summary of drill hole survey and collar data is presented below:

Table 2

BLUFF PROJECT Diamond Drilling Header Information

DDH	Collar Northing	Collar Easting	Collar Elev (m)	Core Size	Collar Azimuth	Collar Dip	Hole Length (m)	Logged by:	Drill Contra	Drill Model	Assayer	Date Started	Date Completed
BL 07-01	5735423	382661	1014	NW	240	-60	91.46 m	WAH	DJ	LF 70	Acme	17-Feb-07	20-Feb-07
BL 07-02	5735155	382310	1024	NQ	160	-60	279.5 m	WAH	DJ	LF 70	Acme	20-Feb-07	24-Feb-07
BL 07-03	5735153	382212	1024	NQ	100	-50	249 m	WAH	DJ	LF 70	Acme	24-Feb-07	27-Feb-07
BL 07-04	5734799	382284	1079	NQ	180	-60	139.3 m	WAH	DJ	LF 70	Acme	27-Feb-07	1-Mar-07
BL 07-05	5735306	382437	1025	NW	60	-50	16.8 m	WAH	DJ	LF 70	Acme	1-Mar-07	1-Mar-07
BL 07-06	5735306	382437	1025	NW	160	-70	33.5 m	WAH	DJ	LF 70	Acme	2-Mar-07	2-Mar-07
BL 07-07	5735505	3282698	1008	NQ	240	-85	167.4 m	WAH	DJ	LF 70	Acme	3-Mar-07	5-Mar-07
BL 07-08	5734410	382468	1141	NQ	160	-45	230.73 m	WAH	DJ	LF 70	Acme	5-Mar-07	9-Mar-07
BL 07-09	5735627	383326	1059	NQ	vertical	-90	183.5 m	WAH	DJ	LF 70	Acme	1-May-07	5-May-07
BL 07-10	5735813	383695	1081	NW	vertical	-90	24.4 m	WAH	DJ	LF 70	Acme	5-May-07	6-May-07
BL 07-11	5735813	383694	1081	NQ	10	-85	304.9 m	WAH	DJ	LF 70	Acme	6-May-07	11-May-07
BL 07-12	5735119	383602	1130	NQ	43	-90	307.9 m	WAH	DJ	LF 70	Acme	12-May-07	17-May-07
BL 07-13	5735119	383602	1130	NW	43	-55	20.7 m	WAH	DJ	LF 70	Acme	17-May-07	17-May-70
BL 07-14	5735398	383616	1095	NQ	vertical	-90	320.1 m	WAH	DJ	LF 70	Acme	May 18 07	22-May-07
							2389.4 m TOTAL						

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Summary description and observations of the Diamond Drill Holes

DDH 07-1

Drill hole 1 was designed to test a prominent magnetic anomaly, which underlies a large beaver pond and swamp area about 300m west of the ranch buildings. It was collared as close to the swamp as could be placed without jeopardizing the equipment with unsupported ground (Muskeg) casing was drilled -60° to a depth of 91.46 m on a bearing of 240° without reaching bedrock. At this depth the supply of available casing was all used and the hole terminated.

DDH 07-2

Drill hole 2 was collared southwest of the swamp, on the ridge between the swamp and the bluffs overlooking Bluff Lake. It was drilled 160°/-60 to cross a structural direction believed to be associated with the quartz-tourmaline – chalcopyrite mineralization. It collared in Andesite agglomerate and crossed some relatively minor toumalininized fractures. Near the top of the hole minor chalcopyrite and malachite were encountered.

The hole continued through andesite and diorite (?) or dioritized andesite.to its termination at 279.5m. No significant mineralization was encountered.

DDH 07-3

Hole 3 was collared from the same set up as hole 2 turned to 100 /-60 to penetrate the flanks of a local high magnetic expression. Some of Sue Rolston's best samples were strongly magnetic. The hole was drilled to a depth of 249m. From 8.2 m to 196.7m the drill was in andesite agglomerate with common quartz tourmaline along fractures. Minor chalcopyrite was encountered with the quartz-tourmaline mineralization. At 196.7m to 249 m the rock was a grey quartz diorite, without any significant mineralization.

DDH 07-4

Hole 4 was collared to the south of Hole 3 on a rib or small plateau ridge above Bluff Lake and on the lower slope of Butler Mtn. The hole was designed to cross a prominent local linear magnetic expression The hole penetrated 139.3 m of hard Andesite agglomerate with no significant mineralization.

DDH 07-5

Hole 5 was collared on the northeast side of the big beaver swamp in an attempt to evaluate the flanks of the large mag anomaly first tried by hole 1. It was hoped that the overburden might be thinner on this side of the swamp closer to the mountain. Hole 6 was collared at an azimuth of 060°and drilled at –60 °in an attempt to get under the swamp and into the anomaly. The hole was lost in a boulder /clay till at 18.5 m when boulders encountered by the drilling began rotating at the drill bit.

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DDH 07-6

Hole 6 was steepened a little to try and get by the obstruction created by the previous hole. It was also lost at a depth of 28m when the core barrel, stabilizer and bit twisted off.

DDH 07-7

Hole 7 was collared on the north side of the large mag anomaly about 75m from hole 1 and drilled 240° /-85° in order to drill the flank of the anomaly. Hole 7 penetrated 59.8m of clay/silt and rocky till, which became generally coarser with depth. From 59.8 to 147.8 the hole was in dark to medium green andesite. At 148.8 the rock became a hornblende-feldspar- porphyritic Diorite and continued to 167.4 m . No significant mineralization was encountered in the hole.

DDH 07-8

Hole 8 was drilled at elevation 1141m about 1,5km south of the ranch. It was collared to drill into the mountain side, as close below one of the mineralized cliff faces as possible. An old Talus slope prevented drilling any closer this hole represents the practical limits of road access up the mountain. Much beyond this elevation any drilling would have to be using helicopter support. Below overburden of till and slabby talus, hole 8 encountered Quartz Diorite intrusive. to 230.73 m. Occasional fractures were well mineralized with chalcopyrite, bornite and magnetite. trace MoS_2 was encountered near the bottom of the hole. Mineralized fractures never exceeded more than 10 per core box (6 m) and averaged at best, 2 or 3. No intersections of significant mineralization were encountered. The rocks exhibit weak epidote alteration and core has been chlorite altered

DDH 07-9

Hole 9 was collared east of the ranch on the lower flank of the mountain on relatively gentle slopes the hole was set to penetrate an intermediate IP chargeability anomaly. It was drilled vertical to a depth of 183.5m and encountered andesite and andesite agglomerates with a crosscutting feldspar porphyry dike of diorite or andesitic composition. The andesite is variably weakly pyritic.

DDH 07-10

Hole 10 was collared on a stronger part of the IP chageability anomaly. Hole 10 encountered difficulties when the bottom 65 cm of the core barrel including the casing shoe was lost in the hole at 21.3m. No core was recovered.

DDH 07-11

Hole 11was collared beside hole 10. with the head tipped slightly to –85° on az 010°. The hole was completed to 304.9m it initially encountered a feldspar porphyry dike similar to that encountered in hole 9. It was in andesite agglomerate, tuffs and massive flows for its entire length. There was no significant mineralization encountered.

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DDH 07- 12

Hole 12 was collared on a strong IP chargeability anomaly. The hole was drilled vertical to a depth of 307.9 m with pyrite mineralization ranging from up to 3% near surface to less than 1% at the bottom of the hole. in andesite changing to diorite and back to andesite. a feldspar / hornblende / ppy diorite intrudes andesite at 254.3m and rock changes between the andesite and the diorite to the end of the hole at 307.9.

DDH 07-13

Hole 13 was initiated from the same setup as hole 12, it was drilled at –55 to attempt a solution for strong structure the hole was terminated by head office before it reached bedrock. No Core.

DDH 07-14

Hole 14 was drilled on an intermediate chargeability between 2 higher chargeability centres. 13m of overburden, initially in andesite agglomerate, changing to a dioritized andesite around 295m anhydrite fractures make their first appearance. Pyrite levels are up to 10% locally.

OBSERVATIONS and DISCUSSION of RESULTS

The 2007 Drill Program focussed on two scenarios. The first was that locally, extensive tourmalinization and fracture sulphides were related to a buried low sulphidation porphyry system. This Idea is supported by work done locally elsewhere by Newmac and others over the last 40 years.

The current program did not find such a target.

Prior to starting this program an IP survey and Magnetic survey were completed and were used to assist in placement of the drill holes. The survey costs are not included with this report and no assessment credit is claimed here.

The preponderance of rock drilled was a strongly chloritic, variably silicified, fragmental andesite. This report has called it an 'andesite agglomerate' or 'tuff agglomerate'. Followed by uniform massive dark chloritic andesite and a hard, siliceous grey-green andesite with 1-2mm phenocrysts of milky coloured plagioclase. The phenocrysts commonly have indistinct margins. Much of Butler Mountain appears to be composed of this rock and it is uncertain if it is perhaps the first step in a process of "Dioritization" (or the first step in extrusion?)

Rock labelled "Diorite" in the drill logs was usually distinguished from its volcanic counterpart by intrusive texture and often, the presence of small acicular hornblende crystals.

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The best examples of Diorite are from Hole 8 and 7.

Almost all the rocks are a variation of fine grained and green.

The second scenario considered by the program was that strong structures, generally east west but not limited to them might have significant gold content with the quartz-toumaline.
The program failed to show any evidence of such structures.

Drilling was completed over a wide area and looked at a variety of combinations of magnetics, chargeability and resistivity. Not all targets were drilled and it is easy to miss a hidden vein or fracture system.

The most intriguing target, in the writers mind, is the large magnetic high anomaly roughly beneath the large swamp in the sw corner of the hay meadow. Holes 1, 5,and 6 failed to penetrate this target. The swamp lies along a prominent drainage and is probably controlled by structure. Hole 7 only touched one side of the anomaly and was some distance from the major drainage axis. The target remains largely untested.

Much of the hay meadow area at the ranch is on overlapped outwash fans from Butler creek and one of the drainages off Butler Mtn. The combined effect appears to have deposited significant thickness of glaciofluvial material in accumulations approaching 100 m. in thickness.

CONCLUSIONS and RECOMMENDATIONS

The Bluff Property contains an exciting and intriguing array of surface specimens and tantalizing mineralization. The 2007 drill program by Newmac Resources looked at a variety of targets chosen for combinations of magnetics , IP chargeability, resistivity, sampling and visible mineralization. A porphyry target beneath a tourmaline –quartz 'shell' was first envisioned. Alternative interpretation included shear hosted veins . No evidence of either style of mineralization was found. Occasional tight fractures from hole 8 within a chloritic hornblende feldspar diorite contain well developed bornite, chalcopyrite and magnetite. They are volumetrically of little significance and showed little change. Occasional, well developed fractures of this type are responsible for the spectacular weathered and oxidized rock faces at the "painted bluffs"

The Structural and Lithological evolution of the BLUFF lake mineral property and surrounding terrane is complex and effects are demonstrated over a large area

The initial stage of drilling has been inconclusive and not encouraging. It failed to refine the exploration focus or narrow the quest for mineralization.

It is the authors considered opinion that the present state of knowledge at the Bluff property does not warrant further exploration efforts.

WA Howell, P.Geo. 15294 96 A Avenue, Surrey BC Canada V3R 8P5

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CERTIFICATE OF QUALIFICATIONS

I, William A. Howell, P.Geo. certify the following:

1) I am a registered and practicing member of the Association of Professional Engineers and Geoscientists of British Columbia, Licence # 20440.

2) I reside and conduct my business at 15294 96A Avenue, Surrey BC V3R 8P5.

   Tel: 604 583 2049; fax: 604 583 2079; E-mail: wahowell@telus.net

3) I graduated from the University of British Columbia in 1971 with a Bachelor of Science Degree.

4) I have practiced my profession as a geologist since 1971.

5) I have gained geological experience working with several major companies and several junior companies working on a wide variety of deposit types, including exploration for porphyry copper/molybdenum deposits.

6) I have practiced my profession as a consultant and contractor since 1983, and have conducted and managed exploration programs in British Columbia, Alberta, Yukon and NW Territories, Western and Southwestern USA, Central and Northern Mexico and the Republic of Panama.

7) I did supervise the drilling and exploration program described herein between February 15, 2007 and May 23, 2007.

W. A. Howell, P. Geo.

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA W. A. HOWELL GEOSCIENTIST

January 16 2008

Date. January 16, 2008

STATEMENT OF COSTS

2007 BLUFF LAKE DIAMOND DRILL PROJECT

Labour	**name**	Man days	**rate**	Total
	WA Howell	49	$500	24500
	C.Hjerpe	49	$150	7350
	Alex James	30	$150	4500
Drilling costs (Contract with DJ Drilling Ltd.)		265		244011.72
Assays	ACME Analytical Laboratories Ltd			14,125.00
First Aid	attendant ,Ambulance	49	$600	29400
	Kendra's First Aid and Ambulance Service			
Camp	cook	49		31701.28
	helper	35		
Freight				1200
Fuel				36000
Transportation				9800
Report				12000
		526 man days		**$382,188**

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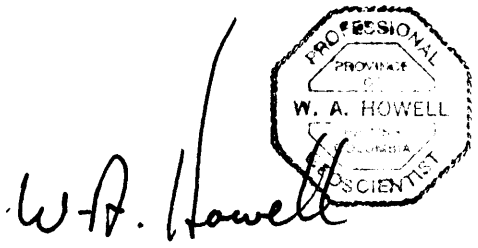
SIGNATURE PAGE

This assessment report, on the Diamond drilling program conducted on the NEWMAC RESOURCES INC. BLUFF property, Lat.51° 45.5'N; Long. 124° 41.75' W is hereby respectfully submitted.



W.A.Howell, P.Geo. January 16, 2008

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APPENDIX I

Newmac Resources Inc.

DDH BL 07 - 01

Project: Bluff Lake	**UTM Zone 10 U, NAD 83**
Location: Tatla Lake, BC	**Map Sheet: 092 N 076.**
Logged by: W.A.Howell	**Easting: 382661**
Drilled by: D.J.Drillling	**Northing: 5735423**
Assayed by: Acme	**Collar Elev: 1014 m**
Core size: NW	**Az: 240°**
Started: Feb. 17, 2007.	**Dip: -60**
Finished: Feb. 20, 2007.	**Length: 91.46 m**

Project: Bluff Lake			Hole Number: BL 07 01			
From	To	Rocktype & Description	S_from	S_to	Sample	Width
0.00	91.46	Casing				
Overburden is deep. Boulder clay till. Hole terminated in boulder / gravel till @ 91.46 m, out of casing.						
91.46	91.46	EOH				

Newmac Resources Inc.

DDH BL 07 - 02

Project: Bluff Lake	**UTM Zone 10 U, NAD 83**
Location: Tatla Lake, BC	**Map Sheet: 092 N 076.**
Logged by: W.A.Howell	**Easting: 382310**
Drilled by: D.J.Drillling	**Northing: 5735155**
Assayed by: Acme	**Collar Elev: 1024 m**
Core size: NQ	**Az: 160°**
Started: Feb. 20, 2007.	**Dip: -60**
Finished: Feb. 24, 2007.	**Length: 279.5 m**

Project: Bluff Lake			Hole Number: BL 07 02			
From	To	Rocktype & Description	S_from	S_to	Sample	Width
0.00	1.62	Casing				
1.62	95.80	Andesite Agglomerate	2.13	4.00	8001	1.87
AA Dark to med green, minor ep, clasts commonly have fine feld. ppy. with white			4.00	6.00	8002	2.00
'ghost' plagioclase / altered to fibrous texture (tremolite?). Radiating			6.00	8.00	8003	2.00
clusters of (actinolite?) present in matrix. Clasts are andesitic to dioritic,			8.00	10.00	8004	2.00
often feld. ppy., commonly contain blebs of minor tourmaline. Tourmaline also			10.00	11.50	8005	1.50
present on fratures and shears. Strongly hornfels / silicified.			11.50	12.20	8006	0.70
« 10.60- 10.90 Tourmaline fractures 20° to ca »			12.20	14.20	8007	2.00
« 11.90- 12.20 tourmaline/Qtz Bx in shear 30° to ca. minor cpy and			14.20	16.20	8008	2.00
malachite »‹ @ 18.50 5cm pale green aplite with 5 / 10 % diss. tourmaline ›			16.20	18.20	8009	2.00
« 32.00- 33.20 Mineralized fractures sub parallel to CA. »			18.20	20.20	8010	2.00
« 35.00- 54.00 Andesite is more massive, less fragmental, darker green,			20.20	22.20	8011	2.00
with strongly chloritized Hb phenocrysts. »			22.20	24.20	8012	2.00
« 54.20- 64.00 Shattered zone, pale green, clay/zeolites still in feld.			24.20	26.20	8013	2.00
ppy. 10° to CA »			26.20	28.20	8014	2.00
« 58.50- 64.00 Trace sulphide »			28.20	30.20	8015	2.00
« 69.70- 70.00 3cm qtz./tour. 10° to CA. No sulphide »			30.20	31.80	8016	1.60
« 71.80- 72.40 Well developed tourmaline and cpy. 10° to CA. Cpy. on			31.80	33.80	8017	2.00
shear and tension fractures. »			33.80	35.80	8018	2.00
« 72.40- 75.80 Weak Qtz. stockwork with diss. clots of tourmaline in			35.80	37.80	8019	2.00
host greenstone. »			37.80	39.80	8020	2.00
75.8 to 83.0 medium green colour occassional chlorite hb, about 3 - 7% Black			39.80	41.80	8021	2.00
tourmaline clots. Tourmaline 'spots' are variable from 1 - 10mm and are			41.80	43.80	8022	2.00
persistent. Core remains almost glassy hard. Occasional 0.5 - 2.0 mm Qtz.			43.80	45.80	8023	2.00
stringer.			45.80	47.80	8024	2.00
« 87.48- 75.80 Strong local tourmaline 10° to CA. trace sulphide. »			47.80	50.30	8025	2.50
« 88.10- 94.80 Spotty tourmaline and thin fracture tourmaline. No			50.30	52.80	8026	2.50
sulphide »			52.80	54.20	8027	1.40
« 94.80- 95.80 Strong Qtz / tourmaline shear. »			54.20	56.20	8028	2.00
			56.20	58.80	8029	2.60
			58.80	60.00	8030	1.20
			60.00	62.00	8031	2.00
			62.00	64.00	8032	2.00
			64.00	66.00	8033	2.00
			66.00	68.00	8034	2.00
			68.00	70.00	8035	2.00
			70.00	72.00	8036	2.00
			72.00	74.00	8037	2.00
			74.00	76.00	8038	2.00
			76.00	78.00	8039	2.00

From	To	Rocktype & Description	S_from	S_to	Sample	Width
			78.00	80.00	8040	2.00
			80.00	82.00	8041	2.00
			82.00	84.00	8042	2.00
			84.00	86.00	8043	2.00
			86.00	87.50	8044	1.50
			87.50	88.30	8045	0.80
			88.30	90.00	8046	1.70
			90.00	92.00	8047	2.00
			92.00	94.00	8048	2.00
			94.00	95.80	8049	1.80
95.80	**98.60**	**QTZ DIORITE**	95.80	98.00	8050	2.20
		Fine grained, possible intrusive. Clay/ carb. in fractures, lack of fragmental texture.				
98.60	**101.20**	**Andesite**				
		Massive, fine grained, dark green silicified / hornfels, relict Hb., chloritic. Tourmaline on occ tight fractures 20° to CA.				
101.20	**106.70**	**Andesite/Lapilli Tuff.**				
		Hard - silicified / hornfels..				
106.70	**107.70**	**QTZ DIORITE**				
		Silicified, fine acicular Hb.				
107.70	**113.90**	**Andesite Agglomerate**				
		AA. Locally is a tuff, frags are sometimes difficult to discern				
113.90	**131.50**	**QTZ DIORITE**				
		Rock seems to change imperceptibly between And. and Di., easiest distinction is lack of distinct clasts and presence of Hb. xtls, -sometimes very fine. Also present are very fine Qtz./silicate. « stringers » Generally absent in the aglom. possibly 2 phases of similar composition Qtz. Diorite is present. P1 is merdium to dark green crowded feldspars with small chloritic, occ. acicular Hb. xtl. Boundaries are indistinct and felds are pale green to milky transluscent white (buttermilk). Tourmaline on fractures. P2 is grey white, commonly has tourmaline belbs and diss. + fractures. Qtz. is more obvious throughout matrix. Trace diss. Py. . Felds are white/chalkey kaolinized(?) with grey Qtz. and may be partially sericitized. mafics are strongly « chl » seriticized Hb (?).				
131.50	**148.30**	**DIOR**				
			98.00	100.00	8051	2.00
			100.00	102.00	8052	2.00
		(phase 1) Medium- dark green silicified/hfls., hypidiomorphic granular - matrix silica				

From	To	Rocktype & Description	S_from	S_to	Sample	Width
		with indistinct feld. masses. Relict Hb. has residue chl. (possible relict sericite alt overprinted with silica / hfls.) Vague brownish tinge is reminiscent of @ Bi but none identified.				
148.30	**231.60**	**Andesite Agglomerate**	181.30	183.50	8053	2.20
		Andesite agglomerate and massive andesite. Locally magnetic (fg diss. magn.) (Predominantly non magnetic core.)	183.50	185.50	8054	2.00
		Occassinal white silicious fractures 45° to CA, 30° to CA. Relict Hb apparent.	185.50	186.80	8055	1.30
		From 181.3 to 188.8 tourmalinized and agglomerate . contains: 183.5-185.5 moderate to strong Qtz. / Tourmaline. Minor chl./clay alteration with fracture shears @ 197.5-198.7° to CA.	186.80	188.80	8056	2.00
		209.4 - 209.8 30° to CA.	221.00	222.60	8057	1.60
		210.4-210.8 5 - 30° to CA with minor tourmaline and white zeolite.	222.60	223.00	8058	0.40
		From ~192.5-214.0. Fragmental textures are vague or very indistinct to absent. @ 214.0 v.f.g. Andesite may be chilled against agglomerate. Clasts are distinguished mainly by larger grain size, and not by composition.	223.00	224.70	8059	1.70
		218.54 - Core is locally ground with bronze scrapings from drill stabilizer ring.				
		« 222.60- 223.00 tz. 30° to CA. No visible sulphides. »				
		« 227.70- 228.50 5mm Qtz. /tour. fractures sub parallel to CA and 30° to CA »				
231.60	**279.50**	**Diorite (Andesite)**	231.60	234.40	8060	2.80
		P!. Uniform, no frags, volcanic / intr. texture	234.40	235.50	8061	1.10
		« 231.60- 234.40 Andesite, some tourmaline and Qtz. on fractures 30° to CA »	235.50	236.80	8062	1.30
		« 234.40- 237.80 P1 diorite / andesite »	236.80	237.80	8063	1.00
		« 237.80- 241.80 Mod. to intense tour. with Qtz. Core is locally pale green intensely silicified, with the tourmaline and med dark green chl. Hb. ppy. Diorite / and (P1) between the strong tourmaline zones. Occassional fractures 30° to CA are accompanied by Kaolinized felds. »	237.80	239.90	8064	2.10
			239.90	241.80	8065	1.90
			241.80	242.10	8066	0.30
		P1 Diorite persists to end with local tourmaline / Qtz., along 30° to CA.	242.10	243.50	8067	1.40
		Surface measurements on tourmalinized fractures lead one to expect similar attitudes in core. Surface attitudes are 124°-145° and nearly vertical.	243.50	246.00	8068	2.50
		From 277.2 to EOH, rock is hard (Hornfels?) and shows significantly more epidote / Chl. than up the hole.	255.90	258.17	8071	2.27
		Hole terminated at 279.5.	258.17	259.40	8072	1.23
			259.40	260.80	8073	1.40
			260.80	261.70	8074	0.90
			261.70	263.20	8075	1.50
			271.50	272.70	8069	1.20
			272.70	274.20	8070	1.50
279.50	**279.50**	**EOH**				

Newmac Resources Inc.

DDH BL 07 - 03

Project: Bluff Lake	**UTM Zone 10 U, NAD 83**
Location: Tatla Lake, BC	**Map Sheet: 092 N 076.**
Logged by: W.A.Howell	**Easting: 382212**
Drilled by: D.J.Drillling	**Northing: 5735153**
Assayed by: Acme	**Collar Elev: 1024 m**
Core size: NQ	**Az: 100°**
Started: Feb. 24, 2007.	**Dip: -50**
Finished: Feb. 27, 2007.	**Length: 249.0 m**

Project: Bluff Lake **Hole Number: BL 07 03**

From	To	Rocktype & Description	S_from	S_to	Sample	Width
0.00	**8.20**	**Casing**				
		Hole collared in rock. At about 4.5 m hole drilled across 2m of till into solid bedrock.				
8.20	**196.70**	**Andesite Agglomerate**	17.37	18.83	8076	1.46
		AA. Weak to moderate epidote altered, generally dark green chloritic, broken and fractured sections become paler green with more epidote ± Qtz. ± calcite ± tourmaline. Tourmaline associates with well developed shears and is occasionally accomapanied by minor sulphides. Tourmaline is occasionally found along clast rims.	18.83	19.31	8077	0.48
			19.31	20.42	8078	1.11
			20.42	21.77	8079	1.35
			21.77	23.00	8080	1.23
			23.00	24.53	8081	1.53
		Oxide Fractures @ 31.4m	24.53	24.98	8082	0.45
		« 53.30- 53.60 Fault zone chl / carb 5 cm gouge 55° to CA @ 53.4 »	29.80	30.70	8083	0.90
		« 67.20- 70.70 Several small fractures with tourmaline and bleaching along selvages. »	30.70	31.40	8084	0.70
			31.40	32.10	8085	0.70
		« 90.00- 93.50 Broken, fractures 5° to CA to 30° to CA. Clay / carb. alteration. »	67.20	69.20	8086	2.00
			69.20	70.70	8087	1.50
		« 94.20- 94.35 Tourmaline / chl shear 45° to CA. »	109.90	110.70	8088	0.80
		« 109.90- 116.70 Tourmalinized and bleached to pale green. Some clasts are totally altered to tourmaline. »	112.90	113.80	8089	0.90
			113.80	114.30	8090	0.50
		« 122.60- 123.50 Weakly tourmalined matrix. »	114.30	116.20	8091	1.90
		« 126.30- 123.40 Three small tourmaline shears 55° to CA. Rock is weakly bleached. »	116.20	116.70	8092	0.50
			116.70	117.50	8093	0.80
		« 136.70- 139.50 Medium green, fg, strong spotted tourmaline. Looks like selective alteration of clasts. Agglomerate continues with minor Qtz. / tourmalline restricted to selvages of occasional fractures. 70° to CA, 30° to CA, 45° to CA. »	122.60	123.50	8094	0.90
			126.30	126.90	8095	0.60
			132.10	134.60	8096	2.50
			136.70	139.50	8097	2.80
		« 151.50- 152.90 Includes .3 m strong tourmaline with Qtz. @ 152 » At 152.3 m selvages of zone are typically bleached and epidotized.	151.50	152.00	8098	0.50
			152.00	152.30	8099	0.30
			152.30	152.90	8100	0.60
		« 157.50- 158.10 Similar to above with very local well developed cpy with tourmaline at 157.9 »	157.50	158.10	8101	0.60
			160.40	161.20	8102	0.80
		Occasional minor tourmaline through 161.2, then strong Qtz / tourmaline to 163.9 and 165.6 to 166.7. Agglomerate texture is not always apparent through 184 m. Feldspar phenos become milky white. Core is more grey than green (Increased silica, less chl.) Occasional small tourmaline fractures.	161.20	161.80	8103	0.60
			161.80	163.90	8104	2.10
			163.90	165.60	8105	1.70
			165.60	166.70	8106	1.10
		« 186.30- 194.10 Core starts bleached and quickly becomes tourmalinized. Tourmaline /Qtz remains strong through 194.1, and is strongly bleached with minor tourmaline clots through 195.8. Core is vfg almost 'cherty'. »	166.70	167.50	8107	0.80
			186.30	188.10	8108	1.80
			188.10	188.90	8109	0.80
		Agglomerate ends at 196.7 with 5cm of Qtz / tourmaline at 45° to CA. Contact is irregular, about 45° to CA and approximately 90° to tourmaline.	188.90	191.50	8110	2.60
			191.50	192.70	8111	1.20
			192.70	194.16	8112	1.46
			194.16	195.80	8113	1.64

Project: Bluff Lake			Hole Number: BL 07 03			
From	To	Rocktype & Description	S_from	S_to	Sample	Width
196.70	**248.00**	**QTZ DIORITE**	199.20	199.90	8114	0.70
QD (Phase 2 type.) QD is chilled with an irregular conract. Chilled affects			201.50	203.30	8115	1.80
are apparent to about 200 m.			212.50	213.30	8116	0.80
« 212.50- 213.30 Shear zone 30° to CA with initial tourmaline then			220.60	221.50	8117	0.90
carbonate. »			230.80	232.00	8118	1.20
« 216.60- 216.70 Fault 60° to CA, grey gouge. »			232.00	233.40	8119	1.40
« 218.35- 218.50 Fault 60° to CA, green gouge. Green core persists to			233.40	234.80	8120	1.40
219.0 m. »‹ @ 219.50 Small Qtz / tourmaline along fault 70° to CA. ›‹ @ 220.80			246.30	248.00	8121	1.70
Small vuggy carb / chl. tourmaline fault 70° to CA. ›« 236.0 - 241.0 Core						
turns fine grained, possibly chilled. Occasional fine tourmaline fracture. »						
« 241.00- 248.00 Grey P2 Qtz Di. No visible sulphides. »						
248.00	**248.00**	**EOH**				

Newmac Resources Inc.

DDH BL 07 - 04

Project: Bluff Lake	**UTM Zone 10 U, NAD 83**
Location: Tatla Lake, BC	**Map Sheet: 092 N 076.**
Logged by: W.A.Howell	**Easting: 382284**
Drilled by: D.J.Drillling	**Northing: 5734799**
Assayed by: Acme	**Collar Elev: 1079 m**
Core size: NQ	**Az: 180°**
Started: Feb. 27, 2007.	**Dip: -60**
Finished: Mar 01, 2007.	**Length: 139.3 m**

Project: Bluff Lake			Hole Number: BL 07 04			
From	To	Rocktype & Description	S_from	S_to	Sample	Width
0.00	7.00	Casing				
7.00	139.29	**Andesite Agglomerate.** *(AA) Rock is hard, dark grey / green matrix. Andesite has prominent 1 - 2 mm white transluscent plag. feldspar xtls. Clasts are lapilli size to 10 cm. Weak fractures.* *« 21.90- 22.00 Fault, clay / mud gouge 30° to CA. »* *Below fault core is less feldspar porphyritic.* *« 32.70- 34.40 Prominent feldspar Ppy andesite.»‹ @ 34.40 Contact is 45° to CA with finer grained, less ppy. agglomerate. ›* *‹ @ 37.80 Small Qtz. fracture with 0.15m bleached selvages. › Dark grey, weakly agglomeratic core persists. Occasional fragments of P2 (?) Qtz. diorite. Occasional Qtz. filled fractures 30° to CA, 1 cm wide. Local clasts (?) of feld. ppy. are up to 30 cm.‹ @ 102.00 Small, 3mm epidote / Qtz stringer has about 0.5% cpy along its extent. No pyrite. ›* *Core is still agglomerate but generally less porphyritic than prevoius. Hard, competent when struck, has a 'ring' to it. 7mm Qtz. /chl. veinlet parallels CA @ 138 m.*				
139.29	139.29	EOH				

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DDH BL 07 - 05

Project: Bluff Lake	**UTM Zone 10 U, NAD 83**
Location: Tatla Lake, BC	**Map Sheet: 092 N 076.**
Logged by: W.A.Howell	**Easting: 382437**
Drilled by: D.J.Drilling	**Northing: 5735306**
Assayed by: Acme	**Collar Elev: 1025 m**
Core size: NW	**Az: 60°**
Started: Mar 01, 2007.	**Dip: -50**
Finished: Mar 01, 2007.	**Length: 16.8 m**

Project: Bluff Lake **Hole Number: BL 07 05**

From	To	Rocktype & Description	S_from	S_to	Sample	Width
.NULL.						
Hole lost in overburden. Open hole and rotating boulders.						
18.50	**18.50**	**EOH**				

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DDH BL 07 - 06

Project: Bluff Lake	**UTM Zone 10 U, NAD 83**
Location: Tatla Lake, BC	**Map Sheet: 092 N 076.**
Logged by: W.A.Howell	**Easting: 382437**
Drilled by: D.J.Drillling	**Northing: 5735306**
Assayed by: Acme	**Collar Elev: 1025 m**
Core size: NW	**Az: 160°**
Started: Mar 02, 2007.	**Dip: -70**
Finished: Mar 02, 2007.	**Length: 33.5 m**

Project: Bluff Lake			Hole Number: BL 07 06			
From	To	Rocktype & Description	S_from	S_to	Sample	Width
0.00	33.50	Casing				
		Same setup as 07-5, steepened hole to try and prevent caving. Plan to push drill in rock to flatten it.				
		Hole lost @ 33.5 m. Casing twisted off @ 27.4 m. Core barrel and bit recovered.				
33.50	33.50	EOH				

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DDH BL 07 - 07

Project: Bluff Lake	**UTM Zone 10 U, NAD 83**
Location: Tatla Lake, BC	**Map Sheet: 092 N 076.**
Logged by: W.A.Howell	**Easting: 382698**
Drilled by: D.J.Drillling	**Northing: 5735505**
Assayed by: Acme	**Collar Elev: 1008 m**
Core size: NQ	**Az: 240°**
Started: Mar 03, 2007.	**Dip: -85**
Finished: Mar 05, 2007.	**Length: 167.4 m**

Project: Bluff Lake **Hole Number: BL 07 07**

From	To	Rocktype & Description	S_from	S_to	Sample	Width
0.00	**59.80**	**Casing**				
		Clay / silt rich. Rocky till becomes coarser with depth.				
59.80	**147.80**	**Andesite**	59.80	61.80	8122	2.00
		Dark green feldspar ppy. Feldspars are epidote rich with occasional reaction rims. Other feldspars are visible as faint ghosts within matrix. Mafics are chloritized Hb. Tourmaline occurs occasionally as small clots proximal to Hb.	61.80	63.80	8123	2.00
			63.80	65.80	8124	2.00
			65.80	67.80	8125	2.00
			67.80	69.80	8126	2.00
		« 59.80- 65.80 As above »	69.80	71.80	8127	2.00
		« 65.80- 67.80 Pale green. More fracture epidote. Occasional small clot of tan / pink orthoclase. »	71.80	73.80	8128	2.00
			73.80	75.80	8129	2.00
		« 67.80- 72.50 Very dark green andesite, some felds. present, but are not distinctive in matrix. Occasional bleached patch around tourmaline / Py. »	75.80	77.80	8130	2.00
			77.80	79.80	8131	2.00
			79.80	81.80	8132	2.00
		« 72.50- 81.80 Pale green, bleached and fractured with Qtz./ Carb stringers. Increased tourmaline as very small diss. clots and along fractures. Andesite is locally fg and loses its Ppy. texture. Generally increased epiodote in bleached sections. »	81.80	83.80	8133	2.00
			83.80	85.80	8134	2.00
		« 81.80- 94.20 Similar to above but darker colour, same fine grained texture. Fractures are Qtz. / carb. + occasional Ep. fractures. Py is less obvious then previous. »				
		« 94.20- 100.30 Core becomes soft and fractured. Dark green chloritic fractures are talcose and carbonate. No Py., minor Ep. »				
		« 100.30- 109.00 Andesite is dark green, weak stockwork with fine carb. stringers. » Local clastic texture with black frags. up to 4 cm in dark grey / green matrix. Minor fracture Py. 5 - 10 mm carb. veins 45° to CA and 15° to CA.				
		« 109.00- 117.50 Fault/shear zone. gouge @ 109.3 15° to CA. Major gouge @ 112.3 to 112.5, 5° to CA. Major gouge @ 110.0 to 110.5, 10° to CA. »				
		Section is rubbly with common fractures ll to CA. Gouge @ 117.0 to 117.5.				
		« 117.50- 147.80 Broken, local rubble Qtz / carb. stringers to weak minor stockwork 1- 5 mm wide. » Core is generally very dark grey to almost black. Minor Ep. with Qtz. on fractures and clots along fractures. Fracture Py. increases with depth.				
		« 133.45- 133.60 Dyke 30° to CA, grey feld. ppy. with about 5% tourmaline clots. »				
		‹ @ 147.80 Contact. ›				
147.80	**167.40**	**Hb/ Feld. Ppy. Diorite.**	163.70	165.60	8135	1.90

Project: Bluff Lake			Hole Number: BL 07 07			
From	To	Rocktype & Description	S_from	S_to	Sample	Width
		(HFP Diorite)	165.60	167.40	8136	1.80
		20% strongly Chl. Hb. 50% 1 - 3 mm Ep. Feld. phenocrysts. 30% Matrix Plag., minor Qtz. and unidentified fg stuff.				
		« 161.50- 161.70 Dyke, white / grey ghost Ppy. Hb? Feld(?) Ppy. Qtz. Diorite. ie: 2nd phase intrusive is present. » Iinitially the HFP Diorite is weakly carbonate altered, by 165M it is moderate stronglyy « carb » along fractures and within the felds. Core is relatively soft, Chlotitic, Carb. altered with weak Ep.				
		167.40 167.40 EOH				

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DDH BL 07 - 08

Project: Bluff Lake	**UTM Zone 10 U, NAD 83**
Location: Tatla Lake, BC	**Map Sheet: 092 N 076.**
Logged by: W.A.Howell	**Easting: 382468**
Drilled by: D.J.Drillling	**Northing: 5734410**
Assayed by: Acme	**Collar Elev: 1141 m**
Core size: NQ	**Az: 160°**
Started: Mar 05, 2007.	**Dip: -45**
Finished: Mar 09, 2007.	**Length: 230.73 m**

Project: Bluff Lake **Hole Number: BL 07 08**

From	To	Rocktype & Description	S_from	S_to	Sample	Width
0.00	**11.40**	**Casing**				
		Overburden is a mixture of till and slabby talus.				
11.40	**230.73**	**QTZ DIORITE**	21.20	23.47	8137	2.27
		(QD) Massive uniform "salt and pepper" Qtz. Di. Mafics (Hb) have been	38.71	41.28	8138	2.57
		chloritized, fractures are commonly epidotized. Rock is moderately to strongly	63.53	65.53	8139	2.00
		magnetic. (Presumably Hb altered « chl » magn.) Hypidiomorphic granular	65.53	67.60	8140	2.07
		texture. No vivsible sulphides initially. Qtz. filled fractures (1.5mm - 5mm)	67.60	69.60	8141	2.00
		occur at 30° and 45° to CA. Small Qtz. filled fractures are 10° to CA, 30° to	81.60	81.85	8146	0.25
		CA and 45° to CA.	85.53	87.53	8142	2.00
		‹ @ 34.20 2cm shear Qtz. filled, upper selvage strong chl. lower selvage as	87.53	89.83	8143	2.30
		clay, chl. › Throughout felds. are pale / green colour look weakly chl.(?) (How	115.53	117.53	8144	2.00
		is this so?) Fractures 45° to CA commonly have white chalcedonic looking Qtz.	117.53	119.60	8145	2.07
		Chl. healed fractures are common.	136.95	137.40	8147	0.45
		« 72.20- 72.50 Rubble. Caved »	137.40	139.50	8148	2.10
		‹ @ 75.00 First trace of selvage clay alteration. ›	139.50	141.50	8149	2.00
		« 81.60- 81.85 25cm shear zone with tourmaline and cpy. limonite and	151.60	153.80	8150	2.20
		malachite. » Occasional fractures 15° to CA has strong Ep. selvages woth clay	161.60	163.60	8151	2.00
		altered felds. outside the Ep. (normally reversed.) From about 90M white clay	163.60	165.90	8152	2.30
		altered felds. have common minor altereation around fractures. Core remains	176.00	178.00	8153	2.00
		hard and competent.	185.00	187.00	8154	2.00
		From around 110 m core matrix loses its green coloured felds. and becomes	187.00	189.00	8155	2.00
		white				
		silicious, Mafics are black / green with trace Cpy. Clay selvages are	189.00	191.10	8156	2.10
		generally stronger. ‹ @ 131.30 3 fractures 1 to 5 mm with good bornite	191.10	193.10	8157	2.00
		mineralization and Ep. alteration between fractures. ›	206.35	208.40	8158	2.05
		« 136.95- 137.40 Several fractures with dark Chl., possible fine	208.40	210.40	8159	2.00
		tourmaline, have well developed Cpy. and Bn, little or no Ep. Fractures are	224.70	226.70	8160	2.00
		narrow. Rock mafics are Hb. ± chl. »	226.70	228.70	8161	2.00
		Core remains little changed to EOH @ 230.7 except that :	228.70	230.70	8162	2.00
		1; Ep./chl. diminishes downhole and increases towards the end and				
		2: Throughout the Ep. diminished zone (app.100m to 200m.) feldspars become				
		less distinct and margins appear to merge of are lost.				
		« 226.80- 226.90 Ep. rich fg dike? 40° to CA. Feldspars adjacent to dike				
		for .2m. selvages are distinctive green colour as if permeated by fg chlorite.				
		»				
		« 224.00- 224.20 Fine grained diorite dike upper contact 80° to CA / contact 30° to CA. Very black and white, salt and pepper coloured minor Fe. Ox along shear contact.»				
230.73	**230.73**	**EOH**				

Newmac Resources Inc.

DDH BL 07 - 09

Project: Bluff Lake	**UTM Zone 10 U, NAD 83**
Location: Tatla Lake, BC	**Map Sheet: 092 N 076.**
Logged by: W.A.Howell	**Easting: 383326**
Drilled by: D.J.Drillling	**Northing: 5735627**
Assayed by: Acme	**Collar Elev: 1059 m**
Core size: NQ	**Az: Vertical**
Started: May 01, 2007.	**Dip: -90**
Finished: May 05, 2007.	**Length: 183.5 m**

Project: Bluff Lake **Hole Number: BL 07 09**

From	To	Rocktype & Description	S_from	S_to	Sample	Width
0.00	**32.00**	**Casing**				
Boulder / clay till.						
32.00	**64.50**	**Andesite**				
			63.30	65.30	574001	2.00
(Massive 32.0 - 64.5) Massive Andesite and epidote + Chlorite ±Qtz. altered agglomerate. The agglomerate has a partly silicified matrix of fg andesite, and clasts of intensely epidotized fragments and reddish jasper / grey silica, sub parallel fragments. The rocks commonly cut by 2 - 5 mm white carbonate stringers, 10 - 30° to CA. Clast contacts are sharp and clean, with jasper fragments and less distinct with epidotized clasts. Overall core is medium soft, drills well. The massive andesite variety is weakly Hb. porphyritic, with Hb. present as chloritized phenos and chloritic clots or aggregates of Hb. 2 - 5 mm carb. filled fractures @ 20 - 30 ° to CA are common.						
« 42.00- 43.30 Sheared core 25° to CA. Clay / carb. alteration in shear with grey finely crushed sulphide (pyrite). »						
64.50	**119.80**	**Agglomerate**	68.10	70.10	574002	2.00
			79.50	81.50	574003	2.00
« 70.00- 70.10 Sheared chalky seds 40° to CA parallel bedding are evident below 70.1 with jasper / chl. bands and distinctive clasts. »			101.90	103.90	574004	2.00
			115.80	117.80	574005	2.00
« 68.80- 70.70 Sheared planes, clay altered, occasional Py. in shears 40° to CA. »			117.80	119.80	574006	2.00
« 79.70- 119.80 Agglomerate clasts increase in size with depth from <1cm to >15.0 cm. »						
Clasts are mixture of Ep;. and pale tan to pink bladed mineral. (Too soft for felsdspar.) with minor chl. clots. Looks like growth rims or alterated rims on clasts.						
119.80	**145.40**	**FP**	131.10	133.10	574007	2.00
Dike. Sharp contact in fracture controlled @ 40° to CA. Distinct white feldspars euhedral to 4 mm down to >0.3 mm, often fragmental, are in a Qtz. / sericite groundmass of vf to coarse xtl. mash. Matrix has occasional Hb (?), now severely altered to chl. Epidote cores to white feldspars are common minor constituent. The dike may be related to feldspar porphyritic andesite clasts in the agglomerate. ie: the dike has intruded its comagmatic extrusive equivalent.			133.10	135.10	574008	2.00
			143.70	145.40	574009	1.70
145.40	**172.60**	**Andesite Agglomerate**	145.40	147.40	574010	2.00
Strongly epidotized andesite, non magnetic, local skarn.‹ @ 162.30 Fault 30° to CA, 5 cm, Grey sericite, clay gouge with f g Py. ›			147.40	149.35	574011	1.95
			163.70	165.70	574012	2.00
« 163.70- 167.70 Ep skarn?. Cream / pink and pale green colour, with			165.70	167.70	574013	2.00

From	To	Rocktype & Description	S_from	S_to	Sample	Width
		occasional dark chloritic clots within creamy / pink and pale green patchy epidote throughout. » Occasional fractures, 40° to CA.				
		« 167.70- 170.00 Andesite, f.g. epidotized, minor clots of creamy / pink f.g. minerals, moderate hard but not excessively so. »‹ @ 170.00 Andesite agglomerate, local weakly porphyrytic fragments, minor dark matrix Hb. ›				
172.60	**173.00**	**Lithic Greywacke**	172.60	173.00	574014	0.40
		Elongate dark andesitic fragments in partly xtl tuff in silica / zeolite(?) matrix.				
173.00	**176.80**	**Andesite Agglomerate**	173.00	175.00	574015	2.00
		Andesite and creamy / pink agglomerate. (Could this be a tuff with strongly altered lapillt?) Occasional fractures, calcite filled to 1 cm wide.				
		« 175.00- 176.80 Similar to lithic greywacke above with more variability to f.g andesite. »‹ @ 176.80 Grey clay gouge, 3 cm, 30° to CA. ›				
176.80	**178.10**	**Lithic Greywacke**	176.80	178.10	574016	1.30
		As above.				
178.10	**183.50**	**Andesite**				
		Epidotized white carb. « stringers » to 40° to CA.‹ @ 178.90 15 cm silica with 1 cm carb. shear 30° to CA. ›‹ @ 181.90 2 cm mud seam 40° to CA. ›				
183.50	**183.50**	**EOH**				

Newmac Resources Inc.

DDH BL 07 - 10

Project: Bluff Lake	**UTM Zone 10 U, NAD 83**
Location: Tatla Lake, BC	**Map Sheet: 092 N 076.**
Logged by: W.A.Howell	**Easting: 383695**
Drilled by: D.J.Drillling	**Northing: 5735813**
Assayed by: Acme	**Collar Elev: 1081 m**
Core size: NW	**Az: Vertical**
Started: May 05, 2007.	**Dip: -90**
Finished: May 06, 2007.	**Length: 24.4 m**

Project: Bluff Lake			Hole Number: BL 07 10			
From	To	Rocktype & Description	S_from	S_to	Sample	Width
0.00	**24.40**	**Casing**				
Overburden >21.3 m.						
Casing shoe and stabilizers twisted off and was lost @ 21.3 m. Drill was tipped to 015° / -85° for collar of hole 07-11. No core recovered from hole 07 -10.						
24.40	**24.40**	**EOH**				

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DDH BL 07 - 11

Project: Bluff Lake	**UTM Zone 10 U, NAD 83**
Location: Tatla Lake, BC	**Map Sheet: 092 N 076.**
Logged by: W.A.Howell	**Easting: 383694**
Drilled by: D.J.Drilling	**Northing: 5735813**
Assayed by: Acme	**Collar Elev: 1081 m**
Core size: NQ	**Az: 10°**
Started: May 06, 2007.	**Dip: -85**
Finished: May 11, 2007.	**Length: 304.9 m**

Project: Bluff Lake **Hole Number: BL 07 11**

From	To	Rocktype & Description	S_from	S_to	Sample	Width
0.00	**9.70**	**Casing**				
Overburden is wet muck over till.						
9.70	**27.20**	**Feldspar Porphyry Dike.**	12.90	15.35	574017	2.45
Same as hole 07-09 (119-145) Strongly silicified, Hb alt to Chl (?) to			15.35	17.24	574018	1.89
sericite/Qtz. Prominent euhedral opaque white phenocrysts .3-5mm. White			17.24	19.30	574019	2.06
phenos exhibit zoning marked by dark micro inclusions of Chl(?).			19.30	21.30	574020	2.00
Variably present are pseudomorphs of Augite (Classic 60° to 120° rhombs.) which						
now appear to be largely sericitic and have textures of v.f.g. fledspar Hb.						
intrusive. Plagioclase pseudomorphs appear as epidote of epidote/Chl. masses						
within matrix. Occasional Py. trace Cpy and MoS2 are present. Similar rock						
also described in hole 05-5 @ 78.5m where 'Augite' rhombs are less altered.						
27.20	**28.00**	**Breccia**	27.20	28.00	574021	0.80
Volc., 15% Kaolinized clasts, 70% silicified Augite Ppy and 15% mixed silica						
clay, sericite frags.						
28.00	**60.70**	**Feldspar Porphyry Dike**	57.92	60.70	574022	2.78
Same 9.9 - 27.2						
« 57.90- 60.70 Feldspar porphyry dike matrix clay / carb. Breccia »						
60.70	**134.80**	**Andesite**	60.70	63.00	574023	2.30
Andesite agglomerate/ augite Ppy.			63.00	65.00	574024	2.00
Strong fracture clay and Qtz.			65.00	67.10	574025	2.10
Intense rock Si alteration.			67.10	69.10	574026	2.00
Trace k'spar. Increased Chl in clasts and clots with depth.			69.10	70.50	574027	1.40
Pytitic clasts to 8cm, fracts with Py 20°-90° to CA. Augite is altered to			70.50	73.15	574028	2.65
Chl.			73.15	75.15	574029	2.00
‹ @ 85.80 Shear 20° to CA. Calcite filled local Bx.›			75.15	77.15	574030	2.00
‹ @ 91.15 1cm calcite vein 20° to CA and tight pyritic fracts 80° to CA. ›‹ @			77.15	80.50	574031	3.35
97.00 Core is a little 'bleached' to med to pale green. ›‹ @ 110.00 Core is			80.50	82.00	574032	1.50
generally bleached to pale / med. green colour. Clasts are commonly darker			82.00	84.00	574033	2.00
green. ›			84.00	86.00	574034	2.00
« 128.50- 129.50 Bleached core surrounds 1 to 2 cm 'corroded' carb vein.			86.00	88.00	574035	2.00
parallel to CA. »			88.00	90.00	574036	2.00
‹ @ 130.80 10to 5 mm Carb. stringers, 30° to CA. Contact 30° to CA sheared.			90.00	92.00	574037	2.00
›Contact 30° to CA sheared.			92.00	94.00	574038	2.00
			94.00	96.00	574039	2.00
			96.00	98.00	574040	2.00
			98.00	100.00	574041	2.00
			100.00	102.00	574042	2.00
			102.00	104.00	574043	2.00
			104.00	106.00	574044	2.00

Project: Bluff Lake			Hole Number: BL 07 11			
From	To	Rocktype & Description	S_from	S_to	Sample	Width
			106.00	108.00	574045	2.00
			108.00	110.00	574046	2.00
			110.00	112.00	574047	2.00
			112.00	114.00	574048	2.00
			114.00	116.00	574049	2.00
			116.00	118.00	574050	2.00
			118.00	120.00	574051	2.00
			120.00	122.00	574052	2.00
			122.00	124.00	574053	2.00
			124.00	126.00	574054	2.00
			126.00	128.00	574055	2.00
			128.00	130.00	574056	2.00
			130.00	132.00	574057	2.00
			132.00	134.80	574058	2.80
134.80	**147.30**	**Andesite**				
Dike. Contact 30° to CA sheared and chilled.						
Small Ppy and small Phenos. xtls. 1 - 2 mm, pale green in a med to dark green f.g. matrix. Occasional Carb.± Ep., 30° to CA, .25 to 1.0cm.						
This dike is finer grained, but looks similar to earlier porphyritic dike.						
Faulted lower contact 30° to CA.(?) strong carbonate vein along contact.						
147.30	**234.70**	**Andesite**	147.30	149.30	574059	2.00
Andesite Tuff Agglomerate.			149.30	151.00	574060	1.70
Core is mottled, with dark green chloritic clasts (+minor epidote), weak reticulate carb. fracts are commonly 60° and 30° to CA.			151.00	153.10	574061	2.10
			153.10	155.00	574062	1.90
« 152.00- 159.00 Massive - granulated grossularite clots, associated with Ep., carbonate, pyrite, salmon pink to orange. No crystaline forms observed, no cleavage planes, but weak parting. (stress shears?). » Core has turned grey (silicified) dark brown charty texture - secondary Bi? locally.			155.00	157.00	574063	2.00
			157.00	159.00	574064	2.00
			159.00	161.00	574065	2.00
			161.00	163.00	574066	2.00
« 164.60- 164.63 Clay / carb. fault 3cm 40° to CA. »			163.00	164.60	574067	1.60
« 164.63- 165.50 Crumbled and broken chlorite clay gouge and shattered rock. »			164.60	165.50	574068	0.90
			165.50	167.50	574069	2.00
« 165.50- 172.30 Faults 35 to 40° to CA. Occasional 1 to 2 cm carb. vein at 35° to CA. »			167.50	169.50	574070	2.00
			169.50	171.50	574071	2.00
« 171.90- 172.30 Carb. vein cluster with coarse crystalline calcite and shattered rock 40° to CA. Andesite is more augite ppy and less fragmental. »			171.50	173.75	574072	2.25
			174.00	175.30	574073	1.30
Cave, ground core, feld. ppy dike rubble.			175.30	177.10	574074	1.80
« 173.50- 174.00 Core continues med. generally hard with mineralization fractures, commonly 30° and 60° to CA. Core may be massive fg to lapilli. »‹			177.10	179.00	574075	1.90
			179.00	181.00	574076	2.00
@ 192.30 Fault, 5 cm clay gouge, 60° to CA. Locally white to grey colour. ›			181.00	183.00	574077	2.00
« 194.00- 194.70 Shaered 10° to CA, filled with calcite and minor sulphides. »			183.00	185.00	574078	2.00
			185.00	187.00	574079	2.00

From	To	Rocktype & Description	S_from	S_to	Sample	Width
		« 196.50- 198.50 Increased silica with breccia, minor local clay. »	187.00	189.00	574080	2.00
		« 202.00- 215.00 Local carb. supported Bx. and crackle zone. »	189.00	191.00	574081	2.00
			191.00	193.00	574082	2.00
			193.00	195.00	574083	2.00
			195.00	196.50	574084	1.50
			196.50	198.50	574085	2.00
			198.50	200.60	574086	2.10
			200.60	202.80	574087	2.20
			202.80	205.00	574088	2.20
			205.00	207.00	574089	2.00
			207.00	209.00	574090	2.00
			209.00	211.00	574091	2.00
			211.00	213.00	574092	2.00
			213.00	215.00	574093	2.00
			215.00	217.00	574094	2.00
			217.00	219.00	574095	2.00
			219.00	221.00	574096	2.00
			221.00	223.00	574097	2.00
			223.00	225.00	574098	2.00
			225.00	227.00	574099	2.00
			227.00	229.00	574100	2.00
			229.90	231.70	574101	1.80
			231.70	233.20	574102	1.50
			233.20	234.70	574103	1.50
234.70	**236.20**	**Andesite Dike**	234.70	236.20	574104	1.50
Fine grained dark green Andesite.						
236.20	**238.60**	**Andesite**	236.20	238.60	574105	2.40
Andesite Tuff Agglomerate.						
238.60	**240.80**	**Feldspar Porphyry Dike**				
Chilled upper and lower contact are 30° to CA.						
240.80	**243.70**	**Andesite**	240.80	242.70	574106	1.90
Andesite Tuff Agglomerate.			242.70	243.70	574107	1.00
243.70	**244.10**	**Andesite Porphyry Dike**				
45° to CA.						
244.10	**260.40**	**Andesite**	244.10	246.10	574108	2.00
Andesite Tuff Agglomerate			246.10	248.20	574109	2.10
			248.20	250.00	574110	1.80

Project: Bluff Lake			Hole Number: BL 07 11			
From	To	Rocktype & Description	S_from	S_to	Sample	Width
		Pale green, local Bx with carb. matrix.	250.00	252.00	574111	2.00
			252.00	254.00	574112	2.00
			254.00	256.00	574113	2.00
			256.00	258.00	574114	2.00
			258.00	260.40	574115	2.40
260.40	**281.50**	**Andesite**	260.40	262.00	574116	1.60
		Massive fine grained Andesite.	262.00	264.00	574117	2.00
			264.00	266.00	574118	2.00
		Local lapilli tuff, occasional carb. veinlet 30°, common tight fractures 0.5mm	266.00	268.00	574119	2.00
		filled with pyrrhotite (?) and pyrite.	268.00	269.90	574120	1.90
		« 263.00- 263.15 Granulated grossularite (?) with carb. »	269.90	270.90	574121	1.00
		‹ @ 265.18 1 cm Qtz. vein with MoS2.	270.90	273.00	574122	2.10
		« 270.90- 281.50 Carbonate filled fracture zone 30° to CA. Coarse	273.00	275.00	574123	2.00
		grained calcite with white amorphous chalky carbonate margine support pale	275.00	277.00	574134	2.00
		green andesite frags. wit h occ. darker chl. clots. »›	277.00	279.00	574124	2.00
			279.00	281.50	574125	2.50
281.50	**304.90**	**Andesite**	281.50	283.50	574126	2.00
		Andesite Tuff Agglomerate.	283.50	285.50	574127	2.00
			285.50	287.50	574128	2.00
		Andesite lapilli tuff, sheared and shattered.	287.50	290.00	574129	2.50
		At 287 m Moderate competent rock. Highly fractured. Fractures have sulphide	290.00	292.20	574130	2.20
		and carb.	296.70	299.00	574131	2.30
		« 292.20- 296.70 Fine grained Hb ppy. andesite. »	299.00	302.60	574132	3.60
		« 296.70- 304.90 Shattered and broken. »	302.60	304.90	574133	2.30
		« 299.00- 300.60 Andesite ppy. dike. »				
		« 300.60- 304.90 Fine carb. ± minor clay on fractures. »				
304.90	**304.90**	**EOH**				

Newmac Resources Inc.

DDH BL 07 - 12

Project: Bluff Lake	**UTM Zone 10 U, NAD 83**
Location: Tatla Lake, BC	**Map Sheet: 092 N 076.**
Logged by: W.A.Howell	**Easting: 384602**
Drilled by: D.J.Drilling	**Northing: 5735119**
Assayed by: Acme	**Collar Elev: 1130 m**
Core size: NQ	**Az: 43°**
Started: May 12, 2007.	**Dip: -90**
Finished: May 17, 2007.	**Length: 307.9 m**

Project: Bluff Lake **Hole Number: BL 07 12**

From	To	Rocktype & Description	S_from	S_to	Sample	Width
0.00	**18.29**	**Overburden**				
		Broken rubble mixed intrusive (no significant mineralization) mixed volcanics.				
18.29	**26.00**	**HQD**	18.29	21.34	574135	3.05
		Hb Qtz Diorite, hb - chlorite, plag-dirty white corroded cores, sausseritized.	21.34	24.38	574136	3.04
		Qtz is a medium grey flooded throughout. A slight pinkish brown ?????? may be k-spar or hematite stain. Fractures are oxidized to a medium rust brown, Oxidization persists to about 25m where it is a soft yellow brown colour.				
		‹ @ 20.80 Strong clay fractures @ 20° to CA ›				
			24.38	27.43	574137	3.05
26.00	**83.40**	**Hb-Chl Andesite Ppy**	27.43	30.48	574138	3.05
		(HAP) Gradational contact. AT about 25-26m. core looks more like Hb Ppy And., difference seems to be amount of silica ± dark pink / brown K-spar(?). At 45.5 m very volcanic looking rocks. At 54m core becomes locally very dark and fine grained. Colour is in the silica. (Poss. f.g. tour?) At 74m Fine grained tourmaline with fracture Py. Occasional tourmaline vein to 7mm. At 77m core is very dark green/black colour. Core becomes silicified and locally Bx. with matrix of Qtz and Tourmaline, cut by occ white chalkey calcite veins 45° to CA.	30.48	33.53	574139	3.05
			33.53	36.58	574140	3.05
			36.58	39.62	574141	3.04
			39.62	42.67	574142	3.05
			42.67	45.72	574143	3.05
			45.72	48.77	574144	3.05
			48.77	51.82	574145	3.05
			51.82	54.86	574146	3.04
			54.86	57.91	574147	3.05
			76.20	79.25	574148	3.05
			79.25	81.30	574149	2.05
			81.30	83.40	574150	2.10
83.40	**84.70**	**Feld. Ppy. Andesite**				
		Carb. filled fractures 80° and 30-45° to CA.				
84.70	**99.00**	**Hornblende Andesite Ppy.**	84.70	86.40	574151	1.70
		(HAP) Hb chlorite, weak, locally fragmented lapilli tuff, white chalkey felds are common, matrix is light to dark grey. Core cut by chalkey white Carb veins 20° to CA and 70° to CA. Core is bleached to pale green along Carb. veins. Silicified relicts between Carb. viens. Silicified section are grey coloured. White « carb fracts » are less intense, mostly grey silicious core with local Carb, supported Bx,.	86.40	88.40	574152	2.00
			97.00	100.00	574153	3.00
99.00	**115.00**	**Feldspar Ppy Andesite**	100.00	102.00	574154	2.00
		(This is not the previous Ppy dike.)	102.00	105.00	574155	3.00
		Core matrix becomes hard, black(Tourmaline?) turning green @ 102m and chalkey	105.00	107.00	574156	2.00
		felds with grey silica matrix. Py on 20-40° fractures,, @ 103.5M. At 112m core has a chalkey small plag phenos to 45°, then turns dark green/b;ack with f.g. tourmaline and Chl.				
115.00	**130.70**	**f.g. clotted Hb-Feld Ppy And.**	125.10	128.00	574157	2.90

From	To	Rocktype & Description	S_from	S_to	Sample	Width
		Hb is in clusters and clots -> chl. Felds are small, 1-2mm and are variably present. Occ. bleaching to pale green accompanied by Carb filled tension fractures, 90° and 30° to CA.	128.00	130.70	574158	2.70
		At 129m, 2-3cm fragments of lapilli Hb Ppy And. appear in core. Matrix of frags is altered and bleached to soft pearly grey-green. Sericite(??)				
130.70	**137.20**	**Lapilli Tuff**	130.70	133.00	574159	2.30
		Hb. Ppy. And with clotted Hb Ppy And., in multiple thin sequences. [The Lapilli version may mark the lowermost portion of an "episodic sequence"]	133.00	135.40	574160	2.40
			135.40	137.20	574161	1.80
137.20	**180.15**	**Feld. Ppy. Andesite**	137.20	140.50	574162	3.30
		v.f.g. Andesite with .5-2mm white/green soft clay/sericite altered felds.	140.50	143.80	574163	3.30
		Tourmaline is locally abundant in matrix and accounts for dark colour.	143.80	144.30	574164	0.50
		Tourmaline, also on fracts with Py. Fractures are chalkey clay.	144.30	146.80	574165	2.50
		‹ @ 144.00 strong carb vein with Py 10cm, 10° to CA ›	146.80	149.10	574166	2.30
		At 149m core begins to get more chl. green. Still has minor clay, occ « ep » fractures.				
		‹ @ 153.00 Silica ± Tourmaline pick up again with more Py. ›				
		At 156m core is dark green and black, has a "sintery" feel and sound when grated. Core is well broken in sharp frags. Rock texture is small Feld.PPy. clay diminishes. Sericite on fractures.				
180.15	**190.30**	**Hb. Ppy Andesite**	185.90	188.40	574167	2.50
		Cluster Hb. Ppy. And similar to previous but with possible mixing of interlayers of non Ppy rock.‹ @ 180.50 Core is highly shattered and broken and is well pyritized ›‹ @ 189.00 Core loses silica, increased chl.± ep and loses Py ›				
190.30	**200.40**	**Small Feld. Ppy. Andesite**				
		Beyond initial "chill effects" this unit becomes a crowded Feld. Hb. Diorite (CFHD)				
200.40	**205.80**	**Andesite**	200.40	201.20	574170	0.80
		f.g. andesite.	201.20	203.80	574171	2.60
		« 204.00- 203.80 Silicfied rubble (bit was lost in this section) »				
205.80	**214.20**	**Andesite**				
		Cluster Hb. Ppy andesite. At 214.2 initially hard, green / grey. Becomes sheared, shattered and filled with white clay / carb. stringers, occasional grossularite. Upper contact 15° to CA, lower contact 45° to CA, both sheared. Fragmental textures are probably original (lapilli-tuff) but may be partially due to shearing.				
214.20	**225.90**	**DIORITE**				
		Crowded feldspar Hb. Diorite. Along its chilled margins, looks like "small feld. Ppy." Rock has about 35% sausseritized felds. (plag), 20% opaque grey / white felds (plag & Ortho(?)), 15% chloritized Hb and 30% f.g. grey matrix.‹ @				

From	To	Rocktype & Description	S_from	S_to	Sample	Width
		219.00 Fracture Anhydrite. › Core is hard, competent, occasional chalky fractures 40 - 45° to CA. There seems to be a light coloured and dark coloured phase, occasional weak carb. Stringers.				
225.90	**241.40**	**Andesite Breccia**				
		Structural, shearing is ~ 20° to CA. Core is bleached, with carb. supported matrix. Continues to fault zone below and is part of it.				
241.40	**246.80**	**Fault**				
		Fault zone, numerous small shears and grey / green gouge 15 - 30° to CA. Carb. veining with re-fracture and re-veining is evident.				
246.80	**254.30**	**Andesite Breccia**				
		Similar to 225-1-241.4. Locally bleached, multiple carb. Stringers and clusters 30 - 40° to CA.				
		Strongly bleached, clay altered. local lacework of carb. / clay Stringers.				
254.30	**278.80**	**Diorite**				
		Intrusive Contact. Feld. Hb. Ppy. Diorite. Rock is variably textured from f.g. small ppy. to crowded feld. Hb. Ppy. Core is broken and cut by numerous clay / carb. veinlets as previous. The rock occasionally has a "micro intrusive" texture within Hb. Pseudomorphs.				
		‹ @ 278.80 Small F.2 20° to CA, 15 cm f.g. dark green andesite Bx below. ›				
278.80	**289.80**	**Andesite Breccia**				
		Fine grained andesite breccia. Matrix is similar ± ep. / « chl » tour./Qtz. Core is mod. to strongly tourmaline flooded, v.f.g., core is almost black. Lower contact : 60° to CA.				
289.80	**292.10**	**FP**				
		"Small feldspar Ppy." (Chilled crowded feld. Hb. Ppy.)				
292.10	**307.90**	**DIOR**	295.70	297.70	574168	2.00
		Hb. diorite. Grey green.	297.70	299.70	574169	2.00
		« 293.15- 293.50 Ep. filled amygdaloidal andesite. »				
		« 294.74- 295.80 Dark green to black Hb. andesite. »				
		Black tourmaline is common in the diorite as diss. and along fracture selvages. Well developed anhydrite.				
		« 303.00- 307.90 Mixed Hb. diorite and Hb. andesite. Local shears with Ep. and chl and Qtz. »				
307.90	**307.90**	**EOH**				

Newmac Resources Inc.

DDH BL 07 - 13

Project: Bluff Lake	**UTM Zone 10 U, NAD 83**
Location: Tatla Lake, BC	**Map Sheet: 092 N 076.**
Logged by: W.A.Howell	**Easting: 383602**
Drilled by: D.J.Drillling	**Northing: 5735119**
Assayed by: Acme	**Collar Elev: 1130 m**
Core size: NW	**Az: 43°**
Started: May 17, 2007.	**Dip: -55**
Finished: May 17, 2007.	**Length: 20.7 m**

Project: Bluff Lake			Hole Number: BL 07 13			
From	To	Rocktype & Description	S_from	S_to	Sample	Width
0.00	**20.70**	**Casing**				
Hole 07-13 was collared from the same set up as hole 12 and drilled at -55 in an attempt to find a solution for strong local structure. Hole was terminated on instructions from head office prior to entering bed rock.						
NO CORE.						
20.70	**20.70**	**EOH**				

Newmac Resources Inc.

DDH BL 07 - 14

Project: Bluff Lake	**UTM Zone 10 U, NAD 83**
Location: Tatla Lake, BC	**Map Sheet: 092 N 076.**
Logged by: W.A.Howell	**Easting: 383616**
Drilled by: D.J.Drillling	**Northing: 5735398**
Assayed by: Acme	**Collar Elev: 1095 m**
Core size: NQ	**Az: Vertical**
Started: May 18, 2007.	**Dip: -90**
Finished: May 22, 2007.	**Length: 320.1 m**

Project: Bluff Lake **Hole Number: BL 07 14**

From	To	Rocktype & Description	S_from	S_to	Sample	Width
0.00	**42.70**	**Casing**				
		Overburden in boulder till and sandy gravel.				
42.70	**222.00**	**Andesite Agglomerate**	120.40	122.30	574172	1.90
		Andesite agglomerate and f.g. andesite. Rounded clasts are distinctively epidotized, with white calcitic reaction rims. ‹ @ 45.50 2cm calcite vein 10° to CA. Matrix of agglomerate is dark green f.g. andesite. ›	122.30	124.00	574173	1.70
			131.30	133.40	574174	2.10
			133.40	135.50	574175	2.10
		« 60.00- 62.00 Small vein and patch of poorly developed rhodonite. »At 91.4 are a series of variably dark green to grey black f.g. andesite, occasionally with small white to epidote filled plag. phenos, occasional ep. filled amygdules, occasional sharp contact along small fracture or shear planes, often gradational from one to another. Ep. / chl.is ubiquitous.	135.50	137.50	574176	2.00
		« 120.40- 124.00 Several fractures are epidotized and contains a f.g. silvery / bronze sulphide with v.f.g. magn. »				
		« 131.30- 137.50 Several fractures of the dark grey / bronze mineral with f.g. magn. »‹ @ 137.30 Ghost textures in the core suggest bedding. 45° to CA. ›‹ @ 140.00 5 cm vein filled with calcite, blades of sericite, and grossularite (?). › Core is hard , competent, dark grey / green with ep. along fractures and occasional bleb.				
		« 155.60- 156.60 Andesite dike, with 1 to 3 mm chalky white felds. upper contact 45° to CA, lower contact 35° to CA. Minor calcite and grossularite(?) along lower contact. »				
		« 170.00- 173.00 Core is locally patchy with dioritic intr. texture. Then cut by 1 to 5 mm calcite veins, 15° to 30° to CA . »‹ @ 177.00 Core is loclly broken, breccia texture. Matrix is carbonate. ›				
		« 181.40- 184.00 Core has been bleached, sheared, annealed and locally brecciated with white carbonate frags. in a chlorite matrix all is cut by late carb. Stringers. »‹ @ 185.00 Core returns to dark green colour, Andesite agglomerate, clasts defined by chl. clots, all is cut by 1 to 5 mm carb. Stringers, 15 to 50° to CA. . ›‹ @ 204.70 1cm, qv 15° has sheared texture adj with locally common Ep. and sulphides. ›Locally core assumes a mottled 'intrusive' texture with vague component outlines. Core has minor diss.tourmaline and occasional fine fracture tourmaline.				
		« 213.40- 217.00 White coarse calcite vein ~ 15° to CA. »				
220.00	**294.20**	**Dioritized Andesite**	228.60	230.70	574177	2.10
		(D2) Textures are variable between volcanic pophyritic varieties and ± f.g. Hb. ± Felds. ± « chl » configuration. Contacts may be sharp between a c.g. and aplite variation. Patches of slightly differing intrusive texture are highly reminiscent of the andesite agglomerate.	230.70	232.80	574178	2.10
			236.20	238.30	574179	2.10
			239.10	241.40	574180	2.30
			241.40	243.30	574181	1.90
		At 248 m core is locally Chl. with chalky felds. At 252 core is locally diss. ep. with chalkey felds.				
		« 272.30- 274.60 F.g. grey / green andessite shattered and broken ll to				

From	To	Rocktype & Description	S_from	S_to	Sample	Width
		and at 30° to CA. filled with carb. »				
		« 274.60- 294.20 D2 variable textures. Common anhydrite / gypsum on fracts. »				
294.20	**320.10**	**ANHYDRITE LINE**	295.70	297.70	574182	2.00
		Anhydrite Lone and Dioritized Andesite.	297.70	299.70	574183	2.00
			299.70	301.70	574184	2.00
		D3. Diriotized andesite ANHYDRITE replaces clacite on fractures below this	301.70	303.70	574185	2.00
		point. Core becomes variably speckled with Chl. Commonly contains fracture	303.70	305.80	574186	2.10
		and diss. Py. Matrix is f.g. flooded silica and sericite fractures.	305.80	307.80	574187	2.00
		« 317.80- 318.30 Anhydrite vein with reticulate texture and common Py.	307.80	309.80	574188	2.00
		»	309.80	311.80	574189	2.00
			311.80	313.80	574190	2.00
			313.80	315.80	574191	2.00
			315.80	317.80	574192	2.00
			317.80	318.30	574193	0.50
			318.30	320.10	574194	1.80
320.10	**320.10**	**EOH**				

APPENDIX II

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Newmac Resources Inc. PROJECT B.L. File # A701250 Page 1

2695 Jane St., Vancouver BC V3H 2K6 Submitted by: W.A. Howell

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.1	2.3	2.4	46	<.1	3.7	4.4	537	1.90	<.5	2.0	1.1	3.8	55	<.1	<.1	.1	39	.50	.084	6	8	.60	218	.132	2	.93	.085	.50	.1	<.01	2.1	.4	<.05	5	<.5	-
8001	.5	25.4	1.2	35	<.1	4.8	23.9	307	3.56	18.7	.1	1.2	.1	20	<.1	.2	.2	67	1.26	.047	<1	6	1.45	12	.092	7	2.48	.104	.10	.1	.02	3.9	.1	<.05	7	<.5	4.58
8002	.4	6.3	.6	32	<.1	3.9	12.3	280	2.45	8.3	.1	1.2	.1	20	<.1	.1	<.1	47	1.17	.048	<1	4	1.07	6	.063	7	1.98	.114	.08	.1	.01	1.6	<.1	<.05	6	<.5	4.82
8003	.5	5.0	.8	46	<.1	3.7	22.1	481	3.44	10.1	.2	<.5	.1	18	<.1	.1	<.1	67	1.52	.062	1	5	1.48	7	.075	6	2.54	.107	.06	.1	.01	4.1	<.1	<.05	9	<.5	4.62
8004	.4	55.7	.5	36	<.1	4.2	14.3	395	3.88	5.5	.1	.9	.1	23	<.1	.1	<.1	72	1.76	.058	<1	5	1.50	9	.093	9	2.56	.091	.07	.1	.01	4.0	<.1	<.05	7	<.5	5.59
8005	.6	98.3	1.1	52	<.1	5.2	56.9	656	4.59	30.4	.1	.9	<.1	31	.1	.1	.1	89	1.93	.052	1	5	1.90	12	.119	9	2.82	.123	.09	.1	.01	6.1	<.1	<.05	8	<.5	3.01
8006	.4	2145.0	3.5	23	1.4	4.1	32.6	220	1.56	53.1	.2	6.7	<.1	7	.3	.2	5.9	16	1.23	.033	1	6	.45	3	.020	65	.76	.019	.03	.1	.08	1.7	<.1	.06	2	1.1	1.79
8007	.8	115.8	.8	36	<.1	4.3	25.5	417	3.69	12.9	.1	1.4	<.1	39	.1	.1	<.1	71	1.73	.047	1	5	1.57	14	.119	10	2.91	.176	.10	.1	.01	3.8	<.1	<.05	8	<.5	5.81
8008	.4	20.0	.7	23	<.1	3.3	10.8	273	3.16	5.2	.1	1.0	.1	39	<.1	.1	<.1	54	1.64	.049	<1	6	1.35	10	.086	10	2.92	.207	.09	<.1	<.01	2.4	<.1	<.05	7	<.5	4.61
8009	.9	17.2	.6	30	<.1	5.5	27.6	414	3.22	30.3	.1	.7	<.1	31	<.1	.1	<.1	57	1.66	.050	<1	7	1.38	9	.069	5	2.80	.160	.06	.1	<.01	3.1	<.1	<.05	7	<.5	4.39
8010	.5	12.3	.5	21	<.1	4.4	14.3	293	3.06	7.3	<.1	<.5	<.1	25	<.1	.1	<.1	52	1.16	.049	<1	5	1.20	8	.063	6	2.37	.142	.05	.1	<.01	2.2	<.1	<.05	7	<.5	3.99
RE 8010	.4	11.5	.5	23	<.1	5.0	14.9	305	3.07	7.7	.1	<.5	<.1	26	<.1	.1	<.1	53	1.18	.049	<1	5	1.21	8	.066	7	2.42	.146	.05	.1	<.01	2.4	<.1	<.05	7	<.5	-
RRE 8010	.4	11.1	.5	20	<.1	4.4	14.1	294	3.03	6.6	.1	<.5	<.1	27	<.1	.1	<.1	54	1.25	.051	<1	6	1.19	8	.070	8	2.46	.154	.05	.1	<.01	2.5	<.1	<.05	7	<.5	-
8011	.4	17.8	.6	40	<.1	4.7	13.1	579	3.08	1.4	.1	<.5	<.1	22	<.1	.1	<.1	61	1.31	.054	<1	5	1.23	8	.079	8	2.42	.118	.06	.2	.01	3.4	<.1	<.05	7	<.5	1.78
8012	.4	19.9	.7	39	<.1	6.4	14.0	480	3.60	1.8	.1	<.5	.1	30	<.1	.1	<.1	61	1.46	.057	<1	6	1.35	8	.086	9	2.75	.149	.06	.1	.01	3.2	<.1	<.05	8	<.5	8.40
8013	.6	132.3	.5	52	<.1	5.0	15.7	579	4.06	2.2	.1	.8	<.1	31	.1	.1	<.1	61	1.66	.073	<1	6	1.43	7	.077	8	2.93	.140	.05	.2	.02	3.3	.1	<.05	8	<.5	5.31
8014	.3	41.2	.6	47	<.1	5.9	14.7	529	3.90	1.5	.1	<.5	<.1	30	<.1	.1	<.1	57	1.29	.053	<1	7	1.30	7	.076	8	2.68	.155	.04	.1	.01	2.6	<.1	<.05	7	<.5	4.04
8015	.7	138.2	.6	53	.1	6.1	17.5	652	3.84	2.4	.1	1.1	<.1	28	.1	.1	.1	65	1.37	.055	<1	8	1.36	7	.080	7	2.78	.137	.04	.2	.03	3.6	<.1	<.05	7	<.5	4.43
8016	.3	56.3	.6	36	<.1	5.2	14.3	425	3.72	1.4	<.1	.8	<.1	35	.1	.1	<.1	57	1.16	.051	<1	8	1.15	9	.069	5	2.58	.197	.05	.1	.01	2.4	<.1	<.05	7	<.5	4.01
8017	.5	842.8	.7	58	.7	5.2	22.8	737	3.77	8.5	.1	1.1	<.1	25	.2	.1	1.1	54	1.38	.048	<1	6	1.50	5	.071	8	2.89	.109	.04	.2	.11	2.3	<.1	<.05	7	<.5	4.14
8018	.3	33.6	.5	35	<.1	6.4	15.6	478	4.24	1.7	.1	.7	<.1	41	.1	<.1	<.1	69	1.45	.051	<1	8	1.42	8	.089	7	3.05	.205	.05	.1	.01	2.5	<.1	<.05	7	<.5	4.63
8019	.3	17.4	.6	36	<.1	6.0	14.2	450	4.08	2.3	<.1	<.5	<.1	43	<.1	<.1	<.1	66	1.49	.056	<1	8	1.34	10	.090	6	3.00	.206	.05	.2	<.01	3.0	<.1	<.05	8	<.5	6.30
8020	.4	8.9	.6	26	<.1	6.8	13.9	361	4.33	2.1	<.1	<.5	.1	41	<.1	.1	<.1	70	1.69	.054	<1	12	1.34	9	.093	9	2.89	.174	.05	.1	<.01	3.9	<.1	<.05	7	<.5	3.77
8021	.3	15.6	.8	31	<.1	4.4	10.4	381	3.81	2.6	.1	<.5	<.1	39	<.1	.1	<.1	63	1.59	.053	1	8	1.17	9	.086	9	2.73	.164	.07	.1	<.01	3.0	<.1	<.05	7	<.5	4.50
8022	.2	15.8	17.9	36	<.1	5.2	11.8	424	3.81	1.9	.1	<.5	<.1	34	<.1	.1	<.1	60	1.65	.054	<1	8	1.46	8	.094	10	3.01	.156	.07	.1	<.01	3.0	<.1	<.05	7	<.5	5.28
8023	.2	143.4	.7	79	<.1	6.7	15.2	626	4.06	4.3	<.1	<.5	<.1	23	.4	.1	<.1	62	1.79	.060	<1	11	1.64	8	.088	10	3.10	.088	.08	.1	.04	3.1	<.1	<.05	7	<.5	4.21
8024	.4	183.4	.8	53	<.1	5.8	13.4	552	3.62	3.6	<.1	<.5	.1	29	.1	.1	.2	57	1.43	.046	1	7	1.36	14	.076	7	2.67	.150	.04	.1	.02	2.6	<.1	<.05	7	<.5	4.67
8025	.5	103.1	.7	26	<.1	5.8	10.6	515	2.65	3.6	.1	<.5	.1	24	<.1	.2	.1	58	1.89	.064	1	6	1.25	8	.079	13	2.47	.110	.02	.3	.02	4.3	<.1	<.05	6	<.5	5.52
8026	.1	5.7	.6	37	<.1	7.4	12.7	690	3.22	2.4	.1	<.5	<.1	19	<.1	.1	<.1	77	1.87	.050	<1	6	1.70	7	.083	8	2.73	.074	.02	.2	.01	4.0	<.1	<.05	8	<.5	5.80
8027	.3	52.3	.7	59	<.1	7.0	14.4	815	3.70	1.9	<.1	<.5	<.1	33	<.1	.1	<.1	87	2.07	.067	<1	7	1.70	9	.077	5	2.78	.143	.04	.1	.01	5.4	<.1	<.05	8	<.5	3.42
8028	.3	328.6	1.0	54	.2	6.3	16.3	850	3.35	3.9	.1	.5	<.1	36	.1	.2	.2	62	4.76	.058	1	4	1.50	14	.065	8	2.48	.094	.14	.2	.01	6.1	<.1	<.05	6	<.5	3.65
8029	.2	22.6	.6	35	<.1	6.1	12.6	662	2.81	2.2	.1	.5	<.1	33	<.1	.1	.1	78	4.09	.041	<1	7	1.67	7	.081	7	2.50	.078	.06	.2	.01	6.8	<.1	<.05	7	<.5	4.55
8030	.3	16.7	.5	34	<.1	6.7	14.3	586	2.87	3.8	.1	<.5	<.1	26	.1	.1	<.1	75	2.03	.050	<1	6	1.65	7	.092	8	2.33	.087	.05	.2	.01	6.9	<.1	<.05	6	<.5	4.96
8031	.2	15.4	.5	22	<.1	5.0	9.7	420	2.08	16.2	.1	<.5	<.1	42	.1	.4	<.1	53	1.79	.053	<1	5	1.13	14	.080	7	2.30	.130	.04	.1	.04	4.2	.1	<.05	5	<.5	3.77
8032	.2	69.9	.5	25	<.1	5.7	10.3	434	2.32	5.0	.1	<.5	<.1	62	<.1	.3	<.1	57	2.09	.053	<1	5	1.23	23	.105	12	2.38	.087	.03	.2	.01	4.4	<.1	<.05	6	<.5	4.79
8033	.2	4.1	.6	15	<.1	6.0	8.3	307	2.05	3.0	.1	<.5	.1	18	<.1	.2	<.1	59	1.98	.044	1	6	1.16	4	.117	16	1.97	.079	.03	.2	<.01	4.6	<.1	<.05	6	<.5	4.83
8034	.7	14.9	.8	23	<.1	7.7	11.4	388	3.23	3.2	.1	<.5	.1	16	<.1	.1	<.1	84	2.72	.063	1	8	1.99	4	.127	12	3.25	.063	.03	.1	<.01	6.7	<.1	<.05	10	<.5	5.25
8035	2.6	24.5	.8	65	<.1	6.2	12.9	530	2.96	2.6	.1	<.5	<.1	20	.5	.2	<.1	76	2.16	.043	<1	6	1.81	8	.117	12	2.76	.074	.04	.2	.18	7.3	<.1	<.05	8	<.5	4.98
STANDARD DS7	20.9	109.6	71.2	418	.9	56.9	9.8	627	2.42	47.5	4.9	113.1	4.4	71	6.1	4.6	4.6	83	.94	.078	13	217	1.05	368	.126	39	.99	.092	.45	3.7	.20	2.4	4.2	.21	5	3.5	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: Drill Core R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ____ DATE RECEIVED: MAR 6 2007 DATE REPORT MAILED: March 16/07

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

ACME ANALYTICAL

Newmac Resources Inc. PROJECT B.L. FILE # A701250

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.2	2.2	3.0	52	<.1	3.8	4.6	535	1.91	<.5	2.0	1.1	4.0	55	<.1	<.1	.1	39	.52	.083	6	6	.62	223	.140	2	.96	.077	.51	.1	<.01	2.1	.3	<.05	5	<.5	-
8036	3.9	291.3	1.4	25	.2	7.4	12.0	413	2.98	4.5	.1	1.9	.1	16	.1	.2	.5	68	2.12	.042	2	8	1.71	4	.118	20	2.53	.056	.02	.2	.08	8.2	<.1	<.05	7	<.5	4.87
8037	.9	48.4	.8	32	<.1	9.4	16.3	486	4.17	4.2	.1	1.1	.1	14	<.1	.1	<.1	95	2.68	.065	1	10	2.10	5	.117	10	3.54	.060	.04	.2	<.01	9.6	<.1	<.05	10	<.5	5.46
8038	.2	11.0	.5	18	<.1	8.4	16.7	401	3.93	5.3	<.1	1.4	<.1	11	<.1	.1	<.1	92	2.12	.043	<1	9	2.09	7	.138	14	3.33	.046	.06	.2	<.01	8.7	<.1	<.05	10	<.5	4.40
8039	.4	30.7	.4	19	<.1	9.3	15.0	402	3.50	6.1	<.1	1.0	<.1	19	<.1	.2	<.1	92	2.05	.055	<1	13	1.93	6	.097	15	2.91	.060	.03	.1	<.01	8.2	<.1	<.05	8	<.5	5.01
8040	.6	12.3	.5	24	<.1	12.6	17.2	531	4.11	7.1	<.1	1.1	<.1	29	<.1	.2	<.1	104	2.93	.042	<1	16	2.06	9	.116	33	3.07	.057	.03	.1	.01	8.8	<.1	<.05	9	<.5	5.65
8041	.3	13.5	.5	18	<.1	9.3	11.2	328	2.78	5.6	.1	.6	<.1	24	<.1	.2	<.1	81	2.48	.040	<1	12	1.47	9	.109	25	2.53	.071	.04	.1	<.01	7.4	<.1	<.05	7	<.5	5.11
8042	.1	8.9	.4	13	<.1	6.7	8.4	230	2.06	4.1	<.1	.5	<.1	23	<.1	.1	<.1	59	1.67	.043	<1	8	1.06	10	.080	13	2.01	.101	.05	.1	<.01	4.2	<.1	<.05	5	<.5	4.52
8043	.4	5.1	.6	17	<.1	8.9	11.8	303	2.66	5.9	<.1	1.1	<.1	18	<.1	.1	<.1	71	2.05	.054	<1	12	1.51	7	.103	31	2.57	.082	.04	.1	<.01	6.1	<.1	<.05	8	<.5	4.65
8044	.3	3.6	.4	17	<.1	5.3	10.4	245	1.99	5.8	<.1	<.5	<.1	16	<.1	.1	<.1	53	1.47	.045	<1	5	1.21	9	.090	18	2.11	.083	.04	.1	<.01	4.3	<.1	<.05	6	<.5	3.64
8045	.8	5.7	.5	13	<.1	4.8	8.1	229	1.88	5.4	.1	.7	<.1	11	<.1	.1	<.1	54	2.11	.053	<1	5	1.00	4	.071	60	2.14	.051	.02	.1	<.01	4.5	<.1	<.05	6	<.5	2.10
8046	2.7	5.6	.6	15	<.1	4.8	7.2	188	1.65	2.6	.1	.7	<.1	18	<.1	.1	<.1	53	1.39	.041	<1	6	.91	8	.076	29	1.75	.087	.04	.1	<.01	3.7	<.1	<.05	5	<.5	3.86
8047	.6	12.8	.6	17	<.1	7.5	8.8	228	1.97	2.8	<.1	.7	<.1	24	<.1	.2	<.1	54	1.64	.048	<1	8	1.28	8	.096	14	2.20	.099	.04	.1	<.01	4.0	<.1	<.05	6	<.5	4.92
8048	.5	3.1	.9	13	<.1	4.7	6.8	267	1.64	2.3	.1	<.5	<.1	18	<.1	.1	<.1	45	1.79	.040	1	5	.97	8	.081	19	1.69	.078	.04	.2	<.01	3.6	<.1	<.05	5	<.5	4.75
8049	.8	16.2	.4	14	<.1	5.6	8.7	296	2.24	1.6	.1	<.5	<.1	12	<.1	.1	<.1	54	2.41	.042	1	7	1.31	3	.066	25	1.75	.039	.03	.1	.02	6.3	<.1	<.05	5	<.5	4.22
8050	.2	8.8	.7	24	<.1	8.6	12.4	452	3.38	2.4	.1	.5	<.1	11	<.1	.1	<.1	82	2.64	.057	1	11	2.25	6	.102	9	2.84	.035	.05	.2	<.01	9.9	<.1	<.05	9	<.5	4.31
8051	.3	6.3	.5	20	<.1	8.1	13.2	313	2.97	2.4	<.1	<.5	.1	34	<.1	.1	<.1	71	1.96	.039	<1	10	1.78	13	.102	6	2.62	.116	.06	.1	<.01	5.5	<.1	<.05	8	<.5	3.88
8052	1.2	6.6	.5	17	<.1	6.1	8.2	237	2.00	2.5	<.1	.6	<.1	20	<.1	.1	<.1	58	1.84	.039	<1	8	1.17	7	.097	10	1.96	.090	.05	.1	<.01	4.9	<.1	<.05	6	<.5	4.75
8053	.4	10.3	.8	13	<.1	4.2	7.6	253	1.70	3.0	.1	<.5	<.1	27	.1	.1	<.1	73	1.90	.062	1	7	1.03	8	.126	75	2.06	.109	.03	.1	.03	7.0	<.1	<.05	6	<.5	4.94
8054	4.7	6.7	3.4	28	<.1	7.0	10.1	350	2.24	1.7	.1	1.1	.1	20	<.1	.1	.9	64	2.64	.161	1	6	1.32	4	.064	42	1.76	.046	.04	.1	.05	6.6	<.1	.06	5	<.5	4.46
8055	.2	60.1	2.8	24	<.1	10.2	13.1	422	2.80	1.8	.1	.8	.1	17	.1	.1	.1	70	3.67	.036	<1	25	1.83	3	.083	16	2.35	.049	.03	.1	.01	9.1	<.1	<.05	8	<.5	3.47
8056	.5	50.0	1.4	18	<.1	7.5	7.2	270	1.54	2.1	.1	.5	<.1	19	.1	.1	.1	52	1.51	.053	1	17	1.10	9	.092	11	1.63	.093	.04	.1	.01	4.5	<.1	<.05	5	<.5	4.60
8057	.4	5.0	1.4	12	<.1	6.2	5.4	155	1.18	3.4	.1	.8	<.1	21	<.1	.1	<.1	44	1.73	.059	1	11	.67	10	.099	99	1.74	.104	.03	.1	<.01	3.2	<.1	<.05	5	<.5	3.53
8058	.3	2.6	3.7	67	<.1	19.0	12.5	558	3.24	2.8	.1	1.0	<.1	23	.1	.1	.2	63	3.94	.075	1	13	2.01	1	.075	29	2.23	.026	<.01	.1	.03	6.6	<.1	<.05	9	<.5	.98
RE 8058	.4	2.6	3.2	63	<.1	19.1	12.7	595	3.35	3.0	.1	1.4	<.1	23	<.1	.1	.1	65	4.06	.076	1	13	2.08	1	.077	36	2.27	.026	<.01	.1	.02	6.7	<.1	<.05	9	<.5	-
RRE 8058	.4	3.8	3.0	70	<.1	20.7	13.5	602	3.48	2.9	.1	.7	<.1	23	<.1	.1	.2	67	3.96	.071	1	14	2.17	1	.079	31	2.32	.028	<.01	.1	.02	6.9	<.1	<.05	9	<.5	-
8059	.3	4.5	1.3	15	<.1	5.2	6.0	190	1.37	3.3	<.1	.5	.1	36	<.1	.1	<.1	44	1.97	.057	1	9	.78	13	.098	313	2.06	.159	.04	.1	<.01	3.1	<.1	<.05	5	<.5	4.19
8060	.2	37.9	1.3	16	<.1	9.0	8.9	271	1.92	4.6	<.1	.8	<.1	20	<.1	.2	<.1	57	2.24	.044	1	14	1.34	9	.089	1066	2.15	.096	.04	.1	<.01	5.7	<.1	<.05	6	<.5	6.65
8061	.1	1.5	5.6	47	<.1	11.1	10.0	352	2.56	1.3	.1	<.5	.1	20	.1	.1	.2	67	2.93	.048	1	16	2.22	4	.094	8	2.00	.046	.02	.1	.04	10.4	<.1	<.05	7	<.5	2.49
8062	1.5	256.4	2.2	22	.1	13.6	11.4	312	2.20	3.6	.1	1.2	.1	15	.2	.1	.1	69	2.22	.058	1	17	1.65	7	.091	129	2.00	.064	.03	.1	.04	7.7	<.1	.07	6	<.5	2.94
8063	.6	92.9	1.9	24	<.1	9.7	10.1	269	1.97	2.2	.1	.6	.1	12	<.1	.1	.1	70	1.82	.047	1	18	1.53	8	.094	93	1.81	.058	.04	.1	<.01	7.7	<.1	<.05	6	<.5	4.95
8064	.2	2.5	2.3	19	<.1	4.5	3.8	138	.90	1.0	.1	.8	.1	8	<.1	<.1	<.1	39	2.03	.015	<1	13	.74	3	.084	16	1.14	.058	.02	.1	<.01	4.8	<.1	<.05	4	<.5	2.59
8065	.3	2.2	2.6	21	<.1	5.7	5.8	209	1.34	1.1	.1	<.5	.1	12	<.1	.1	.1	58	2.41	.027	1	23	1.16	5	.084	17	1.50	.051	.03	.1	.01	8.3	<.1	<.05	5	<.5	4.19
8066	.5	.7	2.0	47	<.1	7.4	5.9	245	1.47	1.2	.1	.9	.1	14	.1	.1	.2	56	2.90	.010	<1	34	1.34	1	.068	18	1.65	.048	.01	<.1	.01	8.0	<.1	<.05	6	<.5	2.84
8067	.4	1.2	1.5	23	<.1	4.8	4.5	164	1.03	.9	.1	1.0	.1	10	<.1	<.1	.3	42	1.95	.043	<1	13	.84	4	.059	47	1.10	.048	.02	<.1	.01	5.2	<.1	<.05	4	<.5	3.27
8068	.7	10.7	.5	14	<.1	11.5	11.8	375	2.96	4.3	.1	<.5	.2	21	.1	.2	<.1	86	1.95	.054	1	20	1.49	10	.114	24	2.38	.073	.05	.1	.01	6.7	<.1	<.05	7	<.5	3.20
8069	.5	.8	1.4	28	<.1	11.4	11.1	403	2.56	2.9	.1	.7	.1	14	<.1	.1	<.1	67	3.88	.034	1	10	1.61	1	.117	32	3.79	.020	.01	.1	<.01	7.1	.1	<.05	9	<.5	2.88
8070	1.6	2.9	1.3	26	<.1	8.0	12.5	449	2.78	2.8	.1	1.3	<.1	15	<.1	.1	<.1	67	2.23	.057	1	10	1.73	7	.099	63	2.90	.057	.04	.1	<.01	6.5	<.1	<.05	8	<.5	3.88
STANDARD DS7	20.6	105.3	68.6	411	.8	55.1	9.7	620	2.38	45.8	4.8	50.0	4.3	69	6.1	4.4	4.4	81	.92	.076	12	206	1.04	362	.124	37	.97	.079	.44	3.5	.19	2.4	4.0	.17	5	3.5	-

Sample type: Drill Core R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.1	2.3	2.9	49	<.1	3.8	4.2	547	1.99	<.5	1.9	.7	3.9	56	<.1	.1	.1	42	.52	.094	6	8	.62	232	.141	5	.96	.077	.53	<.1	<.01	2.1	.3	<.05	5	<.5	-
8071	2.0	4.6	1.7	12	<.1	5.7	6.4	220	1.49	4.9	.1	1.6	.2	13	.1	.1	<.1	50	1.71	.056	1	12	.81	15	.077	462	1.56	.075	.06	.1	.01	4.3	<.1	<.05	5	<.5	5.40
RE 8071	1.9	4.5	.8	12	<.1	5.9	6.0	221	1.50	5.2	.1	<.5	.2	13	<.1	.2	<.1	52	1.76	.058	1	12	.81	16	.083	456	1.60	.074	.06	<.1	.01	4.5	<.1	<.05	5	<.5	-
RRE 8071	1.7	4.8	.9	13	<.1	5.4	6.3	219	1.46	5.6	.1	<.5	.2	14	<.1	.1	<.1	52	1.80	.058	2	11	.80	17	.088	491	1.62	.071	.05	.1	.01	4.2	<.1	<.05	5	<.5	-
8072	25.8	11.4	1.2	19	<.1	7.4	9.4	319	2.21	5.7	.1	.6	.2	10	<.1	.1	.1	68	4.63	.053	1	21	1.31	1	.099	791	3.32	.014	.01	.1	.01	6.3	<.1	<.05	9	<.5	3.17
8073	8.0	90.5	1.2	24	<.1	7.2	12.9	297	2.14	11.2	.1	.8	.2	14	.1	.3	.1	63	2.17	.054	1	14	1.29	4	.092	335	2.04	.047	.02	.1	.01	5.8	<.1	<.05	6	<.5	3.31
8074	2.6	1948.7	2.3	56	.6	23.5	40.9	340	3.57	66.7	.1	9.6	.2	13	.8	.4	.1	73	2.21	.057	1	16	1.24	8	.097	956	2.29	.057	.04	.1	.07	5.6	<.1	.80	8	.9	2.88
8075	1.2	3.8	.6	19	<.1	10.8	14.2	376	3.78	6.1	.1	<.5	.2	26	.1	.2	<.1	96	1.73	.056	1	20	1.31	17	.172	269	2.46	.078	.06	.1	<.01	5.1	<.1	<.05	8	<.5	3.50
8076	.7	43.9	.5	39	<.1	5.7	18.4	502	4.16	2.4	.1	.6	<.1	24	<.1	.1	.2	80	2.12	.064	1	6	1.82	6	.096	14	3.05	.080	.06	.2	.03	4.3	<.1	<.05	9	<.5	3.47
8077	.3	8.1	.7	46	<.1	6.0	29.1	673	4.08	4.9	.1	<.5	<.1	30	<.1	.1	.1	52	3.48	.057	2	3	1.71	7	.048	24	2.30	.031	.08	.1	.01	4.9	<.1	<.05	8	<.5	.99
8078	.7	16.5	.4	14	<.1	5.3	12.9	244	3.97	2.1	<.1	<.5	<.1	38	<.1	.1	<.1	67	1.60	.051	<1	6	1.65	9	.127	13	3.07	.142	.08	.1	<.01	3.0	<.1	<.05	8	<.5	2.80
8079	.3	44.9	.6	19	<.1	4.6	13.4	331	4.23	3.1	<.1	<.5	<.1	20	<.1	.1	<.1	74	2.24	.047	<1	5	1.75	6	.078	14	3.35	.073	.06	.1	<.01	4.3	<.1	<.05	9	<.5	3.09
8080	.6	13.9	.4	19	<.1	5.5	16.5	329	4.66	3.5	<.1	<.5	<.1	28	<.1	.1	<.1	81	1.61	.049	<1	5	1.94	9	.095	10	3.20	.103	.09	.1	<.01	4.7	<.1	<.05	9	<.5	3.35
8081	.3	15.2	.7	28	<.1	4.7	18.1	316	4.06	6.4	.1	<.5	<.1	12	<.1	.1	<.1	68	2.58	.049	1	5	1.71	4	.090	15	3.33	.042	.05	.2	.01	5.2	<.1	<.05	9	<.5	3.95
8082	.6	67.8	.9	31	<.1	4.3	20.3	339	4.23	10.6	.1	<.5	<.1	17	.1	.1	.2	52	2.25	.103	3	4	1.56	10	.079	13	2.42	.027	.10	.3	.02	3.7	<.1	<.05	7	<.5	.71
8083	.5	29.2	.6	45	<.1	4.9	37.4	478	3.24	19.7	.1	.7	<.1	16	.1	.1	.1	52	1.54	.060	1	4	1.53	5	.096	17	2.42	.078	.04	.1	.02	3.4	<.1	<.05	8	<.5	2.67
8084	2.1	7432.0	3.1	12	3.6	4.5	9.6	76	1.27	10.1	<.1	14.6	<.1	6	1.0	2.6	37.4	5	1.09	.058	1	14	.24	2	.006	75	.33	.010	.02	<.1	.51	.6	<.1	.61	1	6.9	1.59
8085	.5	135.5	.5	29	<.1	6.8	22.3	426	4.35	3.6	.1	1.0	<.1	22	<.1	.2	.1	82	1.90	.052	1	4	2.35	12	.114	10	2.84	.073	.09	.1	.02	5.7	<.1	<.05	9	<.5	1.54
8086	.9	20.6	.5	24	<.1	6.0	13.2	431	4.23	1.7	<.1	<.5	<.1	53	<.1	.1	.1	65	1.68	.061	1	10	1.49	9	.083	11	3.23	.209	.03	.1	.01	3.7	<.1	<.05	8	<.5	4.73
8087	.5	80.6	.4	43	<.1	6.9	16.8	709	4.63	2.3	<.1	<.5	<.1	74	<.1	.1	<.1	67	1.86	.056	<1	6	1.68	29	.066	8	3.22	.149	.06	.1	.01	4.0	<.1	<.05	7	<.5	3.33
8088	.8	6.2	.4	13	<.1	5.0	10.1	158	2.14	1.7	<.1	<.5	<.1	39	<.1	.1	<.1	52	1.64	.053	1	8	.91	10	.096	11	2.38	.167	.10	.1	<.01	2.8	<.1	<.05	5	<.5	1.84
8089	1.2	19.3	.4	16	<.1	5.6	8.9	229	1.99	2.4	<.1	<.5	<.1	27	<.1	.1	<.1	55	1.81	.066	1	5	1.03	7	.086	10	2.27	.122	.07	.2	.01	3.9	<.1	<.05	6	<.5	2.26
8090	1.3	1335.6	.4	17	.8	6.5	12.4	270	2.47	5.6	.1	8.4	<.1	23	.2	.2	1.5	43	1.89	.058	<1	8	1.14	1	.090	36	2.27	.045	.01	.2	.06	3.4	<.1	.14	5	1.0	1.09
8091	6.2	240.1	.4	14	.1	5.0	8.2	234	1.88	2.8	.1	<.5	.1	20	.1	.1	.7	52	1.87	.054	1	5	1.05	5	.088	17	1.94	.088	.04	.2	.04	4.6	<.1	<.05	5	<.5	4.31
8092	15.0	2191.3	1.8	12	1.0	13.4	8.0	141	1.09	3.0	.1	10.2	.2	9	.4	.1	10.6	13	2.01	.033	2	8	.55	1	.031	78	.79	.019	.02	.1	.21	1.5	<.1	.26	2	1.2	1.15
8093	1.3	307.4	.3	23	.1	10.5	13.0	352	2.62	3.6	.1	1.4	<.1	21	<.1	.2	.9	56	2.04	.055	2	4	1.58	5	.088	16	2.37	.080	.04	.2	.04	5.3	.1	<.05	6	<.5	2.42
8094	1.3	16.4	.5	27	<.1	6.7	10.7	411	2.57	3.5	<.1	.6	<.1	32	<.1	.4	<.1	57	2.56	.077	<1	8	1.31	5	.096	18	2.88	.060	.02	.2	<.01	5.4	<.1	<.05	7	<.5	2.26
8095	.9	42.3	.5	22	<.1	7.1	10.5	371	2.41	2.4	.1	1.2	<.1	22	<.1	.1	<.1	54	2.46	.034	1	10	1.29	6	.116	24	2.00	.080	.02	.2	<.01	5.8	<.1	<.05	5	<.5	1.53
8096	1.0	11.6	.5	26	<.1	6.3	11.5	514	2.98	1.9	.1	<.5	<.1	25	<.1	.2	<.1	61	2.90	.083	1	8	1.60	6	.077	25	2.68	.069	.02	.1	.02	7.0	<.1	<.05	7	<.5	5.93
8097	.2	15.7	1.0	17	<.1	5.6	9.7	358	2.32	2.6	<.1	<.5	<.1	19	<.1	.1	<.1	62	1.99	.049	<1	6	1.28	5	.081	20	2.30	.077	.01	.1	<.01	6.3	<.1	<.05	6	<.5	6.53
8098	2.8	3.6	.3	18	<.1	6.7	9.9	406	2.40	4.3	.1	<.5	<.1	20	<.1	.2	<.1	76	2.27	.037	1	12	1.44	4	.117	15	2.54	.075	.01	.2	.01	7.0	<.1	<.05	6	<.5	1.26
8099	.3	4.7	.5	33	<.1	14.6	14.5	471	2.60	.5	.1	<.5	<.1	14	<.1	.1	.1	54	2.23	.046	2	8	1.59	1	.067	36	1.78	.032	<.01	.1	.05	4.6	<.1	<.05	6	<.5	.72
8100	.7	8.6	.9	33	<.1	7.5	12.1	537	2.59	1.6	.1	<.5	<.1	35	<.1	.3	<.1	70	3.24	.039	1	13	1.78	5	.121	16	2.25	.069	.02	.2	.02	6.8	<.1	.06	5	<.5	1.45
8101	12.2	1967.7	.6	50	.4	19.9	25.5	402	3.39	16.3	.1	5.4	<.1	19	.5	.1	.2	82	1.95	.059	1	6	1.48	6	.105	23	2.74	.072	.01	.2	.33	6.4	<.1	.31	7	1.6	1.64
8102	1.6	12.6	.6	22	<.1	10.7	14.3	469	3.10	3.7	.1	.5	<.1	16	<.1	.2	<.1	93	3.53	.056	1	14	1.93	3	.110	24	3.83	.039	.01	.2	.02	9.8	<.1	<.05	8	<.5	1.94
8103	13.3	12.8	.6	18	<.1	8.3	8.0	341	1.84	.6	<.1	1.1	<.1	16	.1	<.1	.1	25	2.00	.033	<1	5	.96	1	.015	83	1.00	.015	<.01	.1	.02	3.3	<.1	<.05	4	<.5	1.54
8104	1.6	4.7	.5	12	<.1	3.6	6.7	277	1.64	1.8	.1	<.5	<.1	23	<.1	.1	<.1	47	1.73	.031	1	6	.96	5	.102	16	2.02	.112	.03	.1	.01	4.5	<.1	<.05	5	<.5	4.21
8105	.7	16.7	.4	13	<.1	5.5	9.0	255	2.05	1.5	<.1	<.5	<.1	42	<.1	.1	<.1	54	1.93	.048	1	7	1.09	7	.102	16	2.56	.166	.04	.1	<.01	4.0	<.1	<.05	6	<.5	4.15
STANDARD DS7	20.6	109.2	69.6	409	.8	56.4	9.5	625	2.40	45.7	4.9	151.9	4.3	69	5.9	4.1	4.4	83	.92	.074	12	180	1.05	364	.121	38	.99	.077	.43	3.6	.19	2.5	4.1	.20	4	3.2	-

Sample type: Drill Core R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
8106	.8	3.9	.4	25	<.1	11.7	14.3	559	3.21	.8	.1	3.5	.1	28	<.1	.1	.1	44	2.72	.034	3	5	1.75	5	.039	21	2.13	.063	.04	.1	.02	4.9	<.1	<.05	6	<.5	2.44
8107	1.3	3.5	.4	27	<.1	12.5	15.4	701	3.60	1.6	.1	1.7	.1	31	<.1	.1	<.1	63	3.65	.037	3	7	1.92	4	.061	14	2.42	.046	.03	.1	<.01	8.1	<.1	<.05	7	<.5	1.85
8108	10.2	522.2	1.0	38	.3	14.5	10.9	435	2.51	4.4	.1	2.2	.1	20	.2	.2	.1	54	2.64	.076	1	9	1.63	4	.075	11	2.34	.058	.02	.1	.04	5.7	<.1	.16	7	<.5	4.37
8109	3.5	312.3	1.0	16	<.1	7.0	7.0	253	1.57	2.3	.1	1.8	.1	27	.1	.1	<.1	44	2.04	.046	1	11	1.07	7	.086	14	1.67	.119	.02	.2	.02	4.1	<.1	.06	5	<.5	4.27
8110	1.8	26.2	.4	10	<.1	2.8	2.1	102	.55	.7	.1	1.6	.1	7	<.1	.1	<.1	11	1.13	.023	<1	8	.34	1	.034	94	.43	.025	.01	.1	.01	1.7	<.1	<.05	1	<.5	4.34
RE 8110	1.8	27.1	.3	10	<.1	2.7	2.1	102	.55	.8	.1	1.3	.1	7	<.1	.1	<.1	11	1.13	.024	<1	8	.34	1	.035	94	.43	.024	.01	<.1	.01	1.8	<.1	<.05	1	<.5	-
RRE 8110	1.8	22.2	.3	11	<.1	3.4	2.1	110	.59	.8	.1	1.3	.1	8	<.1	<.1	<.1	12	1.18	.020	<1	21	.36	2	.037	89	.46	.028	.01	<.1	.01	1.9	<.1	<.05	2	<.5	-
8111	1.2	6.3	.4	34	<.1	9.2	7.6	400	2.17	1.8	.1	1.3	.1	18	<.1	.1	<.1	58	2.38	.053	<1	14	1.61	5	.074	26	1.80	.050	.02	.1	.01	7.7	<.1	<.05	5	<.5	2.88
8112	5.4	152.8	.7	22	<.1	8.2	9.3	396	2.57	4.7	.1	1.3	.1	19	<.1	.2	<.1	76	2.64	.034	1	18	1.93	5	.119	9	2.69	.055	.01	.2	.01	8.6	<.1	.07	7	<.5	3.54
8113	1.9	12.3	.4	10	<.1	4.4	5.3	200	1.57	3.6	.1	1.3	.1	17	<.1	.1	<.1	43	1.61	.033	1	5	.98	6	.096	9	1.80	.086	.01	.2	<.01	4.7	<.1	<.05	5	<.5	3.00
8114	.8	13.0	.6	50	<.1	13.8	12.7	802	3.43	1.3	.1	.5	.1	33	<.1	.1	<.1	59	2.46	.048	<1	9	2.02	12	.068	10	2.62	.085	.04	.2	<.01	6.9	<.1	<.05	7	<.5	1.68
8115	2.1	83.3	.7	16	<.1	10.1	7.6	340	1.89	3.1	.1	1.0	.3	18	.1	.1	<.1	55	2.02	.047	2	22	1.09	13	.093	10	1.92	.069	.02	.1	.01	5.8	.1	<.05	6	<.5	3.90
8116	.5	2.6	.7	46	<.1	20.0	10.6	576	2.78	2.3	.1	1.7	.2	25	<.1	.1	<.1	79	2.94	.050	1	52	1.95	5	.103	10	2.40	.028	.01	.2	.01	8.5	<.1	.06	7	<.5	1.52
8117	.5	59.8	.8	22	<.1	15.5	12.4	470	3.28	3.7	.1	.5	.3	16	<.1	.1	<.1	80	2.23	.046	1	42	1.63	9	.121	12	2.70	.043	.03	.1	.01	8.1	<.1	<.05	9	<.5	1.84
8118	1.4	4.3	1.1	13	<.1	8.4	6.2	313	1.54	2.5	.1	1.2	.2	11	<.1	.1	<.1	51	1.62	.052	1	29	.98	8	.090	9	1.66	.065	.02	.2	.01	5.2	<.1	<.05	5	<.5	2.99
8119	4.4	59.6	1.1	14	<.1	8.2	5.3	205	1.12	2.1	.2	2.5	.2	10	<.1	.1	.2	33	1.12	.048	1	26	.80	3	.069	63	1.04	.042	.02	.1	.03	3.7	<.1	.08	3	<.5	3.41
STANDARD DS7	19.8	108.3	69.0	391	.9	56.0	9.7	612	2.37	46.3	4.8	52.3	4.2	66	6.0	4.3	4.3	83	.91	.075	11	178	1.03	360	.119	37	.95	.076	.43	3.6	.20	2.3	3.9	.19	5	3.6	-

Sample type: Drill Core R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ____

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Newmac Resources Inc. File # A701355 Page 1

2605 Jane St., Vancouver BC V3H 2K6 Submitted by: David Hjerpe

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.2	2.3	8.6	57	<.1	4.0	4.9	576	2.09	.7	2.0	3.0	3.9	64	.1	.1	.1	46	.62	.081	9	7	.60	233	.145	<1	1.05	.092	.54	.1	.03	2.2	.4	<.05	5	<.5	-
8120	2.5	29.1	8.5	19	<.1	13.9	7.6	341	1.59	3.8	.1	1.9	.2	17	<.1	.2	.2	49	3.02	.053	1	33	1.13	10	.065	31	1.37	.060	.04	.2	.03	5.1	<.1	.14	4	<.5	3.36
8121	1.3	21.4	2.7	12	<.1	9.3	7.7	192	1.85	1.8	.1	.5	.4	20	<.1	.3	<.1	59	1.53	.048	2	24	.74	15	.095	9	1.87	.091	.08	.1	.01	2.9	<.1	<.05	6	<.5	3.72
8122	12.3	183.0	3.1	18	<.1	17.8	27.8	446	3.56	5.1	.1	3.5	.2	28	<.1	.2	.1	71	1.64	.046	1	48	1.18	35	.105	8	2.17	.109	.04	.1	.08	4.0	<.1	1.25	6	2.4	5.00
8123	5.3	249.2	1.6	20	<.1	16.6	37.3	386	3.23	5.4	.2	3.5	.3	23	<.1	.2	.1	68	1.94	.047	2	40	1.50	45	.130	11	2.54	.052	.04	.3	.09	5.9	<.1	1.15	8	2.3	5.26
8124	1.7	109.9	1.5	20	<.1	16.1	33.7	399	3.42	4.5	.1	1.5	.3	20	.1	.2	.1	73	1.64	.048	2	45	1.57	66	.153	11	2.32	.052	.06	.1	.10	6.5	<.1	1.18	7	2.2	4.42
8125	5.4	93.4	1.2	22	<.1	18.7	22.4	626	3.51	5.8	.1	1.8	.3	21	<.1	.2	.1	85	2.25	.046	2	52	1.75	32	.146	11	2.88	.049	.03	.1	.04	6.9	<.1	1.02	8	1.5	4.14
8126	2.0	62.9	1.5	22	<.1	18.7	21.3	812	3.78	5.3	.1	2.0	.1	36	<.1	.2	.1	90	1.57	.039	1	41	1.80	29	.114	16	2.95	.151	.03	.2	.05	6.5	<.1	.47	7	.5	5.90
8127	1.1	59.6	1.1	23	<.1	19.8	22.4	745	3.43	5.3	.1	2.3	.2	42	<.1	.1	.1	82	1.94	.041	1	42	1.78	21	.118	9	3.21	.171	.03	.1	.05	6.6	<.1	.53	8	1.0	5.68
8128	8.3	149.4	1.4	27	<.1	23.1	20.7	783	3.21	4.9	.1	2.5	.1	26	<.1	.1	.1	82	1.50	.045	1	47	1.88	41	.110	8	2.74	.107	.03	.1	.03	6.8	<.1	.35	7	.6	5.26
8129	1.6	157.4	1.2	28	<.1	21.6	18.6	837	3.54	6.3	.1	3.8	.1	16	<.1	.2	<.1	80	1.54	.045	1	44	2.09	16	.126	10	3.01	.057	.04	.1	.02	8.1	<.1	.40	8	1.2	4.34
8130	7.7	367.1	1.3	28	.1	25.5	17.9	701	3.03	7.6	.1	5.0	.1	16	.1	.2	.1	79	2.14	.040	1	56	2.09	10	.118	12	3.18	.049	.01	.1	.05	7.7	<.1	.46	8	1.2	5.24
8131	7.6	200.4	1.2	28	<.1	20.9	21.3	612	2.63	7.4	.1	1.9	.1	25	<.1	.2	<.1	74	2.18	.032	1	40	1.77	23	.104	13	3.08	.114	.02	.1	.06	6.3	<.1	.47	8	1.1	5.18
8132	2.5	165.8	1.2	28	<.1	18.7	21.1	576	2.88	7.7	.1	4.1	.1	25	<.1	.3	.1	70	2.19	.042	1	34	1.73	33	.133	13	2.96	.103	.02	.1	.04	6.5	<.1	.57	7	1.1	4.08
8133	1.2	73.6	.8	33	<.1	22.5	21.3	1053	4.48	8.2	.1	4.8	.2	27	<.1	.4	.1	87	1.80	.040	1	38	2.17	41	.166	13	3.22	.080	.06	.1	.03	8.2	<.1	.31	9	.6	5.00
8134	5.6	80.9	1.0	35	<.1	20.8	18.0	768	3.67	4.9	.1	.6	.2	15	<.1	.3	<.1	62	1.50	.038	1	33	1.92	27	.155	8	2.60	.048	.09	.2	.04	6.3	<.1	.37	7	.5	3.78
8135	1.8	62.0	2.2	37	<.1	6.6	14.5	284	2.95	4.3	.1	1.4	.2	25	<.1	.2	<.1	38	1.68	.051	1	10	1.34	17	.016	3	1.80	.044	.06	<.1	.02	3.2	<.1	.24	5	.9	3.88
8136	1.4	35.2	1.2	28	<.1	6.2	14.3	314	3.16	4.8	.1	.7	.2	30	<.1	<.1	.1	35	3.64	.054	3	11	1.26	18	<.001	2	1.99	.047	.07	<.1	.01	3.7	<.1	.29	5	.9	4.28
8137	.6	18.8	1.4	24	<.1	7.7	7.6	380	2.23	5.4	.4	<.5	1.4	31	<.1	.9	<.1	57	1.81	.043	2	25	1.11	35	.084	7	1.93	.061	.03	.1	.01	4.4	<.1	<.05	6	<.5	5.96
8138	2.4	18.4	9.7	26	<.1	8.4	9.6	299	2.30	4.7	.8	<.5	1.5	23	<.1	.4	<.1	56	1.38	.036	3	37	.90	19	.092	5	1.77	.053	.04	.1	<.01	3.3	<.1	<.05	6	<.5	6.12
8139	.5	25.4	1.9	30	<.1	8.4	8.9	350	2.17	2.7	.3	<.5	1.5	28	<.1	.3	<.1	48	1.75	.038	2	23	1.00	19	.086	5	1.94	.047	.07	.1	<.01	3.5	<.1	<.05	5	<.5	4.86
8140	2.1	67.6	2.5	32	<.1	8.2	10.4	409	2.48	3.6	.5	<.5	1.7	25	<.1	.4	<.1	58	1.86	.050	3	25	1.10	22	.088	5	1.90	.043	.09	.1	.01	3.9	<.1	<.05	5	<.5	5.28
8141	2.5	173.2	3.5	47	.1	8.3	10.7	489	2.51	2.5	.4	<.5	1.4	27	.1	.3	.1	48	1.55	.041	3	24	1.11	24	.079	5	1.72	.037	.08	.1	.02	3.6	<.1	<.05	5	<.5	4.64
8142	.8	41.0	2.5	51	.1	8.2	11.9	586	2.73	4.9	.6	<.5	1.3	23	.1	.2	<.1	63	1.60	.042	3	25	.99	28	.119	8	1.97	.054	.10	.5	.01	3.5	<.1	<.05	6	<.5	5.30
8143	.8	19.5	1.5	27	<.1	7.0	9.6	333	2.55	2.7	.5	<.5	1.3	25	<.1	.1	<.1	73	1.42	.044	3	31	.74	25	.126	6	1.62	.074	.09	.1	<.01	2.5	<.1	<.05	5	<.5	5.60
8144	1.3	37.2	1.5	14	<.1	4.7	3.4	178	1.60	1.6	.3	<.5	1.2	18	<.1	.1	<.1	60	1.17	.044	2	27	.48	16	.074	4	1.15	.078	.02	.1	.01	1.8	<.1	<.05	3	<.5	5.06
RE 8144	1.3	39.9	1.3	14	<.1	4.7	3.4	175	1.59	1.4	.3	<.5	1.1	18	<.1	.1	<.1	59	1.15	.044	2	26	.47	17	.078	4	1.14	.082	.02	.2	<.01	2.0	<.1	<.05	3	<.5	-
RRE 8144	1.3	39.6	1.3	13	<.1	5.0	3.3	178	1.61	1.5	.2	<.5	1.2	18	<.1	.1	<.1	60	1.20	.043	2	27	.47	17	.075	4	1.18	.086	.02	.1	<.01	1.9	<.1	<.05	3	<.5	-
8145	.8	30.8	1.1	16	<.1	6.2	4.2	246	2.21	1.8	.3	<.5	1.2	27	<.1	.1	<.1	71	1.31	.040	2	27	.63	43	.074	3	1.25	.066	.02	.4	<.01	2.7	<.1	<.05	4	<.5	5.04
8146	8.9	>10000	33.0	485	8.5	10.9	24.0	1685	5.83	6.3	.6	51.1	1.3	20	10.8	.3	4.5	51	1.17	.035	1	21	.96	45	.045	4	2.18	.006	.18	.3	.75	3.8	<.1	.92	6	8.3	.74
8147	2.9	994.8	1.7	15	.3	5.3	6.6	141	2.10	.8	.9	18.3	1.8	17	<.1	<.1	1.9	67	.83	.041	3	25	.42	18	.093	3	1.02	.065	.07	.1	.03	1.2	<.1	.08	4	.9	1.32
8148	4.2	308.3	1.8	19	.1	6.0	7.9	186	2.30	1.0	.9	10.3	1.8	21	<.1	<.1	.6	70	1.00	.041	3	30	.50	22	.101	3	1.24	.075	.08	.1	.02	1.4	<.1	<.05	4	<.5	4.64
8149	1.6	199.0	2.2	22	<.1	6.2	7.7	237	2.42	1.5	.8	1.9	1.7	17	.1	.1	.5	74	1.01	.042	4	29	.55	22	.105	4	1.26	.076	.09	.1	.01	1.4	<.1	<.05	4	<.5	5.12
8150	1.5	108.2	1.6	38	<.1	7.6	10.1	423	2.67	1.0	.8	.8	1.6	20	<.1	.1	.1	78	1.19	.042	4	30	.75	20	.117	3	1.46	.091	.08	.1	.01	3.0	<.1	<.05	5	<.5	5.42
8151	1.7	189.7	1.5	49	.1	6.6	9.3	499	2.57	1.4	.9	.5	1.7	23	.1	.1	.1	74	.98	.039	3	30	.61	35	.106	2	1.40	.089	.07	.1	.01	1.8	<.1	<.05	4	<.5	5.18
8152	1.0	90.1	1.3	34	<.1	6.7	9.3	451	2.51	1.4	.8	.9	1.4	25	.1	.1	.1	74	1.14	.042	3	28	.67	24	.111	3	1.57	.084	.08	.1	.01	1.9	<.1	<.05	5	<.5	6.16
8153	3.5	168.9	1.3	24	<.1	6.8	8.7	272	2.42	.7	.6	2.9	1.2	18	<.1	<.1	.2	80	.98	.043	4	30	.58	19	.121	1	1.33	.099	.08	.1	.01	1.5	<.1	<.05	4	<.5	5.26
8154	1.2	115.4	2.1	30	.1	6.1	9.2	320	2.57	.9	.8	2.0	1.3	18	.1	<.1	.3	81	1.21	.045	4	29	.62	20	.124	4	1.49	.088	.09	.1	.01	1.9	<.1	<.05	5	<.5	4.68
STANDARD DS7	20.0	106.2	70.2	409	.8	54.4	9.4	623	2.35	48.6	4.9	69.3	4.5	70	6.5	5.6	4.6	82	.93	.080	13	171	1.05	363	.125	38	.97	.079	.44	3.9	.20	2.5	4.1	.22	4	3.5	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: MAR 12 2007 DATE REPORT MAILED: March 22/07.

BRITISH COLUMBIA CERTIFIED ASSAYERS
Clarence Leong

ACME ANALYTICAL

Newmac Resources Inc. FILE # A701355

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.3	4.0	3.6	51	<.1	3.8	4.4	558	2.04	<.5	2.1	1.1	3.9	49	<.1	<.1	.1	45	.52	.086	6	7	.64	238	.144	2	.95	.067	.58	.1	.01	2.0	.4	<.05	5	<.5	-
8155	2.1	124.7	1.3	33	<.1	6.7	9.2	332	2.55	.7	.7	2.6	1.3	16	<.1	<.1	.3	72	1.08	.047	3	31	.69	16	.107	3	1.45	.074	.07	.1	.01	1.8	<.1	<.05	5	<.5	5.64
8156	5.6	142.9	1.7	28	<.1	6.3	8.3	297	2.47	.5	.7	6.0	1.2	14	.1	<.1	.2	75	.92	.047	4	28	.61	17	.115	2	1.27	.074	.07	.2	.01	1.3	<.1	<.05	4	<.5	4.02
8157	11.6	364.4	1.3	34	.1	7.0	10.0	374	2.56	.8	.7	3.2	1.3	18	.1	<.1	.2	72	.96	.045	3	28	.72	21	.110	3	1.42	.076	.08	.1	.01	2.0	<.1	<.05	4	<.5	4.58
8158	6.7	249.7	2.4	40	.1	7.1	9.5	342	2.49	1.0	1.2	5.5	1.8	15	.1	<.1	.4	74	1.08	.046	4	28	.73	19	.114	3	1.50	.076	.08	.2	.01	1.8	<.1	<.05	5	.6	4.50
8159	4.4	184.6	2.9	58	.1	8.2	11.2	495	2.79	1.3	1.2	.7	2.1	16	.2	.1	.2	67	1.06	.048	4	30	1.03	23	.112	4	1.80	.062	.10	.2	.04	2.7	.1	<.05	5	<.5	4.76
8160	1.6	70.2	2.8	53	<.1	7.6	11.0	451	2.62	1.9	.8	.5	1.4	17	.1	.1	<.1	66	1.41	.046	4	29	.90	19	.113	4	1.80	.056	.08	.1	.01	2.6	<.1	<.05	5	<.5	4.76
8161	1.4	109.4	2.1	45	<.1	7.6	11.3	435	2.53	2.9	.7	.6	1.3	21	.1	.1	<.1	70	1.60	.046	3	30	.84	18	.119	6	1.86	.050	.07	.2	.01	2.5	<.1	<.05	6	<.5	4.80
8162	2.7	134.1	1.8	40	<.1	7.4	10.0	396	2.62	1.7	.7	.9	1.3	16	.1	.1	.4	73	1.05	.047	4	28	.80	20	.107	3	1.43	.057	.07	.1	.01	1.8	<.1	<.05	4	<.5	4.84
STANDARD DS7	19.5	104.4	68.6	390	.8	55.4	9.5	609	2.33	47.2	4.7	45.0	4.3	69	6.2	4.8	4.5	82	.91	.076	12	164	1.02	362	.117	39	.95	.074	.42	3.6	.18	2.4	4.1	.19	4	4.0	-

Sample type: DRILL CORE R150.

Data (FA ___

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT
To New Mac Resources Inc. PROJECT BLUFF
Acme file # A703326 Page 1 Received: MAY 28 2007 * 212 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANAL

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
G-1	0.7	1.7	2.6	48	<.1	3.7	4.4	509	1.78	0.7	1.7	<.5	3.3	40	<.1	<.1	0.1	35	0.61	0.08	5	6
574001	1	94.3	2.4	188	<.1	19.2	23.7	1852	4.44	26.8	0.1	4.2	0.1	50	0.8	0.2	0.1	76	1.9	0.05	2	23
574002	7.7	2070.1	19.3	137	1.4	20.7	28.6	1687	5.65	75.8	<.1	20.3	<.1	20	0.4	0.3	0.8	51	2.21	0.05	<1	17
574003	0.5	58.6	1.7	78	<.1	12.1	22.5	1461	4.17	20.9	<.1	3	0.1	19	<.1	0.2	0.2	54	1.07	0.04	1	11
574004	0.8	63.1	4.7	76	<.1	10	15.9	1396	2.9	34.1	<.1	1.3	0.1	29	<.1	0.4	<.1	48	1.66	0.04	1	16
574005	1.6	111.5	6	137	0.1	16.4	20.4	1803	3.76	32	<.1	8.3	<.1	33	0.1	0.4	0.2	44	2.52	0.04	<1	20
574006	1.2	12.5	4.9	86	<.1	15.1	17.9	1253	2.96	27.4	<.1	4	0.1	26	<.1	0.4	0.1	47	1.43	0.04	1	27
574007	1.2	31.9	1.5	84	<.1	11.6	14.6	707	2.64	6.4	0.1	<.5	0.1	19	0.1	0.2	<.1	45	1.35	0.04	2	24
574008	1.6	39.5	1.9	82	<.1	12.1	15	716	2.54	4.2	0.1	0.7	0.1	19	0.2	0.1	<.1	40	1.31	0.04	2	24
RE 574008	1.8	39.3	1.9	87	<.1	11.6	14.8	704	2.57	4.6	0.1	0.7	0.1	20	0.3	0.1	<.1	41	1.31	0.04	2	24
RRE 574008	1.3	37.4	1.9	84	<.1	11.6	14	672	2.46	3.5	0.1	0.7	0.1	16	0.2	0.1	<.1	37	1.22	0.04	2	22
574009	1.6	27.4	1.8	72	<.1	11.8	14.8	687	2.7	10.3	0.1	0.6	0.1	18	0.1	0.3	<.1	43	1.35	0.04	2	24
574010	0.4	4.5	3	77	<.1	20.3	17.1	1095	2.35	14.2	<.1	3.3	0.1	19	<.1	0.4	0.1	35	1.36	0.04	1	31
574011	1.8	331.7	7.2	102	0.2	32.3	21.7	1390	3.53	30.9	<.1	10	0.1	12	0.1	0.4	0.2	43	1	0.02	1	30
574012	0.1	29.1	121.5	393	0.1	17.3	15.4	1664	2.56	14.2	0.1	4.3	0.1	37	4.1	1.8	0.3	33	3.27	0.04	1	15
574013	0.4	9.9	19.3	384	<.1	13.6	11.8	1334	2.05	6.6	0.1	1.3	0.1	40	5.2	0.9	0.1	32	2.89	0.03	1	18
574014	4.3	125.7	15.1	74	<.1	13.7	18.2	1206	3.88	63.6	<.1	35.6	0.1	32	0.1	0.2	0.3	46	2.91	0.04	2	19
574015	1.1	23	4	80	<.1	14	16.5	1404	2.9	29.3	<.1	10.8	0.1	37	0.1	0.6	0.1	38	2.57	0.04	1	18
574016	0.6	14.8	7.7	89	0.1	35.4	36.4	1392	6.13	108	<.1	11.3	0.1	36	0.1	0.2	0.3	78	2.95	0.04	1	55
574017	1.6	49	7.8	58	<.1	25	31.1	473	6.78	21	<.1	66.5	0.1	77	0.5	0.2	0.5	68	2.41	0.1	1	38
574018	0.5	44.6	5.8	68	<.1	26.7	24.6	691	5.12	20.8	<.1	17.5	<.1	74	0.6	0.1	0.4	72	2.43	0.05	1	41
574019	0.8	55.8	7.4	65	<.1	29.1	27.2	832	5.4	25	<.1	29.7	<.1	107	0.3	0.2	0.4	77	2.87	0.05	1	45
574020	3.6	112	6.9	126	<.1	16.2	23.4	1220	4.84	27.7	<.1	44.1	0.1	49	1.1	0.3	0.3	93	1.58	0.05	1	28
574021	8.8	164.7	14.1	113	0.2	8.1	17.9	231	4.24	35	0.1	44.4	0.1	14	2.9	0.4	0.4	16	0.94	0.05	1	5
574022	4.3	81.7	7.5	145	0.1	6	16.8	1157	3.63	23.4	0.1	52.9	0.1	42	0.1	0.2	0.2	51	4.22	0.04	1	9
574023	5.5	119.7	10.8	107	0.2	9.5	21.7	875	4.94	35.1	<.1	48	0.1	27	0.4	0.2	0.5	65	2.39	0.03	1	9
574024	0.7	58.3	8.2	71	5.5	9.8	22.8	741	5.5	32.5	<.1	29.9	<.1	92	0.4	0.1	0.7	89	2.99	0.03	<1	10
574025	3.5	125.4	8.3	93	0.2	11.8	27.5	874	5.68	17.5	<.1	22	0.1	113	0.7	0.1	0.7	123	3.43	0.03	1	19
574026	14.9	121.3	7.2	81	0.2	18	23.9	843	5.06	16.5	<.1	22.4	0.1	83	0.5	0.1	0.3	102	2.55	0.03	1	26
574027	2.3	84.7	16.1	116	0.1	28.3	28.8	1050	5.37	14.5	<.1	17.7	<.1	82	1.2	0.1	0.2	99	2.09	0.05	1	45
574028	5.2	79.1	27.5	235	0.1	22.4	28.8	1266	5.15	48.3	<.1	27.3	0.1	51	2.6	0.2	0.5	94	1.9	0.05	1	39

LYSED BY ICP-MS.

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
G-1	0.7	210	0.119	<20	0.9	0.043	0.49	0.5	<.01	1.6	0.4	0.08	5	<.5	-
574001	2.2	20	0.099	<20	3.74	0.18	0.01	0.5	0.03	6.3	<.1	0.99	7	0.9	5.1
574002	1.7	18	0.057	<20	2.92	0.031	0.09	0.1	0.04	2.2	<.1	3.89	5	7.2	5.3
574003	2.1	21	0.071	<20	3.11	0.071	0.08	0.1	<.01	3.1	<.1	0.94	6	1	5.6
574004	1.4	9	0.063	<20	2.08	0.07	0.02	0.1	0.01	2.5	<.1	0.87	5	0.9	5.4
574005	2.1	29	0.054	<20	2.92	0.025	0.03	0.1	0.04	1.9	<.1	1.4	6	1.2	4.2
574006	1.7	30	0.071	<20	2.19	0.053	0.04	0.1	0.11	2.7	<.1	0.87	5	0.7	4.5
574007	1.4	41	0.072	<20	2.12	0.027	0.07	0.1	0.01	3	<.1	0.07	6	<.5	5.6
574008	1.4	49	0.07	<20	1.8	0.031	0.07	0.1	0.01	2.7	<.1	0.07	5	<.5	5.4
RE 574008	1.4	49	0.071	<20	1.81	0.033	0.07	0.1	0.01	2.8	<.1	0.07	5	<.5	-
RRE 574008	1.4	46	0.055	<20	1.66	0.022	0.06	0.1	0.01	2.4	<.1	0.07	4	<.5	-
574009	1.4	53	0.065	<20	1.91	0.029	0.04	0.1	0.01	3.1	<.1	0.12	5	<.5	2.7
574010	1.6	10	0.057	<20	1.74	0.027	0.03	<.1	0.19	1.6	<.1	0.65	4	<.5	5.3
574011	2.1	26	0.052	<20	2.45	0.024	0.09	<.1	0.06	2.5	<.1	1.21	6	1.5	3.5
574012	2.3	6	0.037	<20	2.54	0.015	0.01	<.1	0.53	3	<.1	0.62	4	2.9	5.5
574013	1.7	10	0.035	<20	2.05	0.028	0.02	<.1	0.68	3.7	<.1	0.28	4	0.6	5.3
574014	1.6	13	0.001	<20	1.78	0.042	0.03	<.1	0.33	4.4	<.1	2.91	5	3.5	0.6
574015	1.7	21	0.012	<20	1.9	0.033	0.03	<.1	0.12	3.6	<.1	1.38	4	1	5.1
574016	2	16	0.001	<20	2.43	0.044	0.04	<.1	0.78	9.4	<.1	4.45	6	3.7	3.3
574017	1.3	25	0.05	<20	4.58	0.215	0.07	0.1	0.05	5.9	0.1	7.48	7	6.5	3.2
574018	1.5	30	0.041	<20	4.29	0.213	0.02	0.1	0.03	6.3	<.1	5.01	8	3.4	4.9
574019	1.7	44	0.048	<20	5.16	0.425	0.02	<.1	0.02	7	<.1	5.16	9	3.4	5.2
574020	2	110	0.077	<20	3.63	0.189	0.04	0.1	0.02	6.3	<.1	2.84	8	3.6	1.8
574021	0.3	27	0.065	<20	1.19	0.006	0.16	0.1	0.55	1.9	0.1	4.09	2	8.4	1.6
574022	1.5	15	0.061	<20	4.33	0.008	0.07	<.1	0.02	2.9	<.1	1.33	6	2.2	6.1
574023	1.5	29	0.061	<20	2.77	0.069	0.17	0.1	0.06	4.8	0.1	4.1	5	4.8	4.9
574024	1.3	45	0.055	<20	4.33	0.319	0.04	9.4	0.06	6.1	<.1	5.59	8	6.5	4.5
574025	1.8	39	0.065	<20	5.84	0.43	0.03	0.1	0.07	9	<.1	5.55	10	6.7	5.3
574026	1.7	45	0.073	<20	4.44	0.312	0.05	0.1	0.07	8	<.1	4.18	10	6.3	5.1
574027	2.2	56	0.035	<20	4.15	0.306	0.05	0.1	0.1	7.1	<.1	4.83	9	6.2	3.1
574028	2.5	69	0.069	<20	3.43	0.174	0.06	0.2	0.21	6.6	0.1	4.83	7	7.9	6.9

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT
To New Mac Resources Inc. PROJECT BLUFF
Acme file # A703326 Page 1 Received: MAY 28 2007 * 212 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANAL

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
574029	7.8	41.3	32.1	240	0.1	20.4	23.6	993	7.73	79.8	<.1	59	0.1	57	2.3	0.2	0.7	73	3	0.05	1	32
574030	5.1	112.7	11.7	117	0.2	23.9	26.6	564	5.19	32.1	<.1	24.2	<.1	82	1.2	0.2	0.4	69	3.01	0.06	1	40
574031	3.8	109.9	8.8	84	0.1	27.1	24.8	635	5.1	32.5	<.1	24.6	<.1	116	0.8	0.1	0.4	114	3.51	0.04	1	31
574032	10.9	188.2	11.7	280	0.2	19.6	28.7	1038	5.88	41.7	<.1	36	<.1	102	3.1	0.2	0.5	122	3.02	0.05	1	41
574033	4.1	121.6	34.9	231	0.2	20.2	28	1394	5.41	50.1	<.1	29.2	<.1	91	3	0.2	0.3	145	3.07	0.05	1	46
574034	7.5	132.1	266.2	654	0.3	22	27.4	1650	5.39	41.7	<.1	42.8	<.1	56	5.8	0.2	0.6	117	3.96	0.05	1	44
574035	9.9	124.3	9.7	114	0.2	22	26.6	1281	5.21	35.8	<.1	34.2	<.1	100	1.1	0.1	0.8	136	3.44	0.05	1	45
STANDARD DS7	20.7	109.5	69.8	415	0.9	56.3	9.4	611	2.36	45.7	4.9	54.7	4.4	67	6.2	5.1	4.4	84	0.93	0.08	11	178
G-1	0.1	3.8	2.8	49	<.1	3.4	4.8	569	1.93	<.5	2	<.5	3.8	60	<.1	<.1	0.1	44	0.56	0.08	7	6
574036	10.2	163.3	11	85	0.2	16.6	26.8	637	5.43	20	<.1	65.7	<.1	94	1.1	0.1	0.6	108	3	0.05	1	29
574037	23.9	173.7	4.2	63	0.1	15.2	25.7	1015	5	31.4	<.1	35.9	0.1	56	0.6	0.2	0.4	112	2.73	0.05	1	28
574038	3.6	125.9	8.6	83	0.1	18.6	26.7	1452	5.32	39	<.1	52.6	<.1	64	0.6	0.2	0.4	139	2.78	0.05	1	33
574039	9.1	167.3	10.5	71	0.2	21.7	32.5	1229	6.41	68.1	<.1	43.4	<.1	62	0.7	0.2	0.9	136	2.68	0.05	1	33
574040	34.9	148.8	6.9	73	0.2	20.6	25.6	920	4.81	34.4	<.1	32.5	<.1	31	0.8	0.2	0.7	127	2.62	0.05	1	37
574041	11.4	186.5	9.8	82	0.2	19.7	28.8	856	5.66	31.9	<.1	35.3	<.1	41	0.9	0.2	1.1	123	2.22	0.05	1	32
574042	16.4	221.4	7.6	66	0.2	19	28.1	1017	5.49	29.4	<.1	28.8	<.1	16	0.6	0.3	0.7	115	2.33	0.05	1	34
574043	48.1	234.5	6.9	76	0.2	26.7	28.8	1185	5.68	34.8	<.1	24.5	<.1	33	0.7	0.2	0.9	104	2.44	0.05	1	43
574044	15.1	263.7	6.2	78	0.2	28.8	25.7	936	5.28	28.2	<.1	27.2	<.1	35	0.6	0.2	0.6	93	1.89	0.05	1	45
574045	7.8	242.3	5.8	93	0.2	26.4	23.7	1006	5.17	38	<.1	20.8	<.1	53	1	0.2	0.5	93	2.01	0.05	1	44
574046	15.3	177.8	5.8	72	0.2	27.4	23.2	924	5.03	43	<.1	20.8	0.1	32	0.6	0.2	0.4	91	2.08	0.06	1	49
574047	18.5	259.1	5	60	0.6	28.9	25.5	736	5.39	36.2	<.1	16.7	<.1	33	0.5	0.2	0.3	94	2.32	0.05	1	51
574048	22.4	288.1	6	60	0.2	24.6	28.2	960	5.62	63.7	<.1	22	<.1	29	0.5	0.3	0.3	110	2.17	0.05	1	43
574049	13.3	182	9.1	71	0.2	16.2	30	909	5.45	57.3	<.1	24.4	0.1	14	0.9	0.3	0.3	119	2.9	0.06	1	30
574050	14.1	341.2	7.8	90	0.3	15.3	34.6	749	7.5	94.6	<.1	81.6	<.1	14	1.1	0.3	0.5	104	2.48	0.06	1	22
574051	22.1	295.4	5.4	71	0.2	18.8	30	830	6.09	54.7	<.1	36.5	0.1	28	0.8	0.3	0.3	115	2.49	0.06	1	35
574052	13.6	297.9	9.8	104	0.2	27.9	23.6	1011	4.85	31.7	0.1	24	0.2	36	1	0.4	0.4	82	2.2	0.04	1	72
574053	14.2	307.3	8.2	80	0.2	29.8	21	918	4.63	48	0.1	31.3	0.2	41	0.6	0.3	0.2	95	2.23	0.04	1	77
574054	8	209.3	10.2	79	0.2	22.9	25.9	1195	4.81	42.8	<.1	22	0.1	41	0.7	0.3	0.2	111	2.06	0.05	1	65
RE 574054	7.9	209	10.6	79	0.2	24.4	26.4	1234	4.87	43.6	<.1	18.2	0.1	42	0.5	0.3	0.2	113	2.13	0.05	1	66
RRE 574054	8.8	222.2	10.1	91	0.2	25.5	27.9	1261	5.16	46.8	<.1	18.5	0.1	44	0.8	0.3	0.2	120	2.24	0.05	1	72
574055	21.4	193.9	8.8	113	0.2	29.7	28.3	1628	5.75	37.9	<.1	24.1	0.1	42	0.8	0.4	0.1	132	2.41	0.06	1	94

LYSED BY ICP-MS.

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
574029	1.7	41	0.079	<20	3.51	0.185	0.06	0.2	0.3	5.2	<.1	7.68	5	13.8	3.5
574030	1.7	30	0.037	<20	4.51	0.337	0.02	0.1	0.1	5.4	<.1	5.35	9	8.8	5.3
574031	1.8	42	0.062	<20	6.19	0.482	0.02	0.1	0.05	6.4	<.1	4.4	10	7.1	5.1
574032	2.1	23	0.056	<20	5.63	0.472	0.02	0.1	0.21	7.4	<.1	4.96	10	7.7	4.8
574033	2.2	15	0.07	<20	5.4	0.399	0.01	0.1	0.15	11.1	<.1	3.55	10	4.3	5.5
574034	2	15	0.054	<20	4.1	0.18	0.02	0.1	0.73	9.6	<.1	4.27	8	9.2	5.7
574035	2.1	18	0.057	<20	5.34	0.459	0.01	0.1	0.2	10.6	<.1	4.04	10	5.2	4.9
STANDARD DS7	1	368	0.118	39	0.95	0.076	0.42	3.8	0.2	2.5	4.2	0.23	4	3.5	-
G-1	0.7	248	0.144	<20	1.04	0.081	0.54	0.1	<.01	2.1	0.4	<.05	5	<.5	-
574036	1.8	49	0.051	<20	4.66	0.414	0.01	0.1	0.1	8.2	<.1	5.03	9	11.5	5.3
574037	1.8	38	0.099	<20	4.17	0.245	0.02	0.1	0.04	9.4	<.1	3.07	9	5	5.8
574038	2	23	0.108	<20	4.5	0.288	0.01	0.1	0.07	10.5	<.1	2.63	10	3.5	5.6
574039	1.9	34	0.083	<20	4.41	0.299	0.02	0.1	0.23	11.4	<.1	4.64	10	7.2	5.9
574040	2	15	0.098	<20	3.9	0.152	0.02	0.1	0.11	10.7	<.1	3.26	9	6.2	5.5
574041	2	14	0.089	<20	3.59	0.193	0.02	0.1	0.1	11.3	<.1	4.61	9	7.2	5.3
574042	2.1	23	0.068	<20	3.43	0.049	0.03	0.1	0.06	10.7	<.1	4.17	8	6.9	5.1
574043	2	10	0.073	<20	3.85	0.137	0.02	0.1	0.08	9.7	<.1	4.04	9	7.2	5.7
574044	2	7	0.068	<20	3.6	0.148	0.02	0.1	0.04	8.7	<.1	3.05	9	7.4	5.1
574045	2.1	8	0.067	<20	3.81	0.239	0.02	0.1	0.09	7.9	<.1	2.95	9	5.2	5.3
574046	2.1	12	0.085	<20	3.58	0.125	0.03	0.2	0.05	8.4	<.1	2.8	8	5	4.4
574047	2	17	0.083	<20	3.71	0.123	0.02	2.9	0.03	8.6	<.1	3.41	9	6.3	4.8
574048	1.9	19	0.086	<20	3.71	0.106	0.03	0.1	0.04	9.2	<.1	3.11	9	6.1	5.8
574049	1.7	8	0.096	<20	3.93	0.035	0.02	0.1	0.04	10	<.1	3.34	9	3.6	4.4
574050	1.8	39	0.089	<20	3.81	0.019	0.03	0.3	0.06	8.1	<.1	5.07	8	10.9	5.6
574051	1.7	12	0.082	<20	3.9	0.097	0.02	0.1	0.04	8.8	<.1	3.86	8	7.4	5.1
574052	1.8	50	0.076	<20	3.2	0.115	0.02	0.1	0.23	7.6	<.1	3.58	7	6.3	5.3
574053	1.9	29	0.073	<20	3.67	0.167	0.02	0.1	0.09	8.2	<.1	2.65	8	5.8	5.8
574054	1.8	18	0.094	<20	3.72	0.189	0.02	0.1	0.08	7	<.1	2.06	8	4.9	5.1
RE 574054	1.8	18	0.099	<20	3.87	0.195	0.02	0.1	0.08	7.2	<.1	2.09	8	5.1	-
RRE 574054	1.9	19	0.105	<20	4	0.204	0.02	0.1	0.08	7.8	<.1	2.26	9	5.4	-
574055	2.4	18	0.125	<20	4.55	0.214	0.02	0.1	0.09	10.2	<.1	1.86	10	4.3	5.6

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT
To New Mac Resources Inc. PROJECT BLUFF
Acme file # A703326 Page 1 Received: MAY 28 2007 * 212 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANAL

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
574056	30.4	347.4	6.6	88	0.3	14.4	30.4	822	5.71	66.1	<.1	31.5	<.1	22	0.6	0.3	0.2	111	2.7	0.05	1	36
574057	21.8	322.8	6.1	95	0.3	16.4	28.2	948	5.63	77.8	<.1	27.4	<.1	25	0.8	0.3	0.2	133	1.64	0.05	1	41
574058	64.9	340.5	17.7	196	0.4	11	24.2	898	5.01	62.7	<.1	44.4	0.1	95	2.1	0.3	0.4	122	2.59	0.05	1	14
574059	18.6	467.5	24.1	646	1.1	9.2	23	855	4.94	51	<.1	62.2	0.1	32	8.1	0.3	0.4	137	3.14	0.05	1	16
574060	55.4	669.5	4.3	126	0.4	12.6	28.1	685	5.75	24.2	<.1	58.8	0.1	16	0.6	0.3	<.1	164	1.51	0.05	1	18
574061	44.2	797.7	6.9	138	0.4	11.5	24.5	663	6.34	49.7	0.1	52.7	0.1	10	1.2	0.4	0.1	97	2.56	0.04	1	11
574062	43	764.9	43.1	549	0.6	11.5	25.4	918	5.7	55.5	0.1	33.4	0.1	12	4.9	0.7	0.3	116	1.96	0.05	1	13
574063	24.3	727	5.1	165	0.4	12.5	32.1	610	5.98	30.2	<.1	37.4	0.1	16	1.4	0.4	0.2	146	1.84	0.05	1	15
574064	21.2	938.8	7.2	147	0.5	12.3	30.2	669	5.55	19.3	<.1	96.5	0.1	15	1	0.6	0.1	163	1.52	0.05	1	14
574065	29.5	1046.3	5.3	121	0.5	10.6	25.7	602	5.38	28.3	<.1	61.6	0.1	13	0.9	0.6	0.1	140	2.21	0.05	1	15
574066	30.6	831.3	5.1	141	0.4	13.3	36	724	6.46	18.5	<.1	43.7	0.1	11	1.1	0.4	0.1	161	1.14	0.05	1	17
574067	27.8	535.9	7.4	159	0.4	9.2	24	776	5.21	33.8	<.1	35.1	0.1	22	1.6	1.9	0.1	119	2.63	0.06	1	10
574068	11.8	422	9.1	137	0.3	12.5	31.6	715	5.16	20.7	<.1	37.5	0.1	29	1.3	0.3	0.1	113	4.12	0.03	1	15
574069	16.1	499.1	24.2	178	0.3	16.9	33.1	1174	5.51	30.6	<.1	39.6	0.1	26	1.3	1.1	0.1	131	2.58	0.04	1	26
574070	17.1	395.2	14.5	213	0.3	14	22	1133	4.47	22.7	0.1	16.6	0.1	19	1.7	0.6	0.1	114	1.92	0.06	1	25
STANDARD DS7	20.5	109.8	69.5	416	0.9	56.4	9.6	608	2.37	46.1	4.7	80.3	4.3	67	6.1	5	4.4	84	0.94	0.07	12	177
G-1	0.5	10.5	7.6	53	<.1	4.2	4.4	542	1.95	<.5	2.3	1.6	4.1	50	<.1	<.1	0.1	43	0.53	0.07	9	15
574071	25.8	406.5	40.5	224	0.4	7.6	24.1	931	4.76	23.8	<.1	28	0.1	48	2.1	0.7	0.1	121	2.36	0.04	1	8
574072	34.4	539.2	24.5	177	0.4	7.9	27.1	946	5.14	35.5	<.1	33	0.1	28	1.5	0.8	0.2	105	2.4	0.04	1	10
574073	19.8	226.4	2.1	84	0.2	8	22.9	811	4.57	8.8	0.1	29.8	0.1	67	0.5	0.6	0.1	105	2.19	0.04	1	14
574074	23.8	463.5	4.3	72	0.3	13.9	22.1	649	4.37	31.7	0.1	91.5	0.2	11	0.5	0.6	0.1	102	2.16	0.04	1	34
574075	41.6	309.2	7.6	80	0.2	8.3	22.1	840	5.36	16.5	0.1	24.6	0.1	41	0.4	0.6	0.3	125	2.11	0.04	1	14
RE 574075	44.7	316	7.9	86	0.2	8.4	22.6	855	5.43	16.2	0.1	37.2	0.1	42	0.5	0.6	0.3	127	2.15	0.04	1	15
RRE 574075	44.3	315.6	6.5	84	0.2	8.3	22.8	841	5.38	16.2	0.1	23.8	0.1	42	0.4	0.6	0.3	126	2.13	0.04	1	14
574076	34.6	443.5	7.5	126	0.3	8.9	26.1	880	5.97	25.9	<.1	49.6	0.1	60	1	0.4	0.5	123	2.19	0.05	1	14
574077	27.1	327.1	4.3	69	0.2	7.7	23.2	757	5.33	16.6	<.1	30.1	0.1	55	0.5	0.2	0.1	119	2.51	0.05	1	15
574078	60.4	465.9	3.9	91	0.3	6.9	22.6	528	4.73	31	<.1	21.6	0.1	18	0.8	0.3	0.1	112	2.35	0.05	1	10
574079	79.5	574.7	15.4	385	0.5	5.5	22.6	548	5.67	76.2	<.1	47	0.1	33	3.7	0.4	0.8	100	1.93	0.06	1	5
574080	34.2	501.7	6.5	118	0.3	4.4	19.6	477	4.65	32.8	<.1	29.2	0.1	27	1	0.4	0.1	111	2.33	0.05	1	5
574081	114	489.7	5.6	102	0.4	6.2	19.2	593	4.59	27.5	<.1	14.4	0.1	17	0.8	0.6	0.1	100	2.33	0.05	1	10
574082	25.2	408.5	15.7	123	0.7	4.4	19.7	762	3.75	45.1	<.1	18	0.1	21	1	5.4	0.2	89	2.59	0.05	1	7

LYSED BY ICP-MS.

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
574056	1.3	46	0.112	<20	3.84	0.023	0.04	0.2	0.05	8	<.1	3.59	8	8.4	3.7
574057	1.8	71	0.085	<20	3.32	0.081	0.03	0.1	0.06	9.8	<.1	2.48	8	5.6	5.2
574058	1.7	80	0.093	<20	3.94	0.206	0.04	0.2	0.66	7.4	<.1	3.53	7	6.8	6.9
574059	1.9	28	0.179	<20	4.49	0.03	0.07	0.4	8.01	10.1	<.1	2.17	10	4.9	4.3
574060	2.6	35	0.277	<20	3.49	0.043	0.14	0.3	0.08	13.1	0.1	1.78	10	5.2	4.5
574061	1.3	61	0.169	<20	2.16	0.019	0.15	1.7	0.52	7.9	0.1	2.84	8	7.6	5.1
574062	1.3	55	0.128	<20	2.51	0.025	0.12	0.6	1.17	7.9	<.1	2.8	8	8	5.3
574063	1.7	31	0.175	<20	2.98	0.056	0.12	0.6	0.2	9.6	<.1	2.33	8	7.1	5.5
574064	1.9	39	0.208	<20	3.01	0.054	0.14	0.2	0.12	10.7	0.1	2.27	8	5.7	5.3
574065	1.6	61	0.185	<20	3.02	0.03	0.08	0.4	0.12	9.8	<.1	2.53	8	6	5.5
574066	2.2	38	0.222	<20	3.17	0.026	0.11	0.2	0.11	12.4	0.1	2.55	9	6.4	5.1
574067	1.7	28	0.075	<20	2.43	0.047	0.09	0.2	0.17	8.9	<.1	2.37	7	4.8	5.4
574068	1.9	21	0.045	<20	2.81	0.052	0.09	0.2	0.67	12	0.1	1.94	7	4.1	1.5
574069	2.3	17	0.15	<20	3.22	0.062	0.05	0.2	0.17	11	<.1	1.84	8	4.8	4.9
574070	1.9	14	0.127	<20	3.29	0.084	0.03	0.2	0.29	9	<.1	1.74	8	2.5	5.3
STANDARD DS7	1	371	0.118	36	0.95	0.076	0.41	3.7	0.21	2.4	4.2	0.2	4	3.3	-
G-1	0.6	220	0.138	<20	1.01	0.059	0.52	0.1	<.01	2	0.4	<.05	4	<.5	-
574071	1.9	33	0.18	<20	3.89	0.228	0.04	0.1	0.32	9	<.1	1.51	9	3.3	5.5
574072	1.7	59	0.136	<20	2.95	0.062	0.07	0.1	0.3	7.5	<.1	3.11	7	6	5.7
574073	1.5	28	0.169	<20	3.84	0.264	0.02	0.2	0.04	5.6	<.1	1.17	8	2.2	2.9
574074	1.8	18	0.123	<20	3.19	0.05	0.04	0.1	0.05	9.6	<.1	2.25	8	4.7	5.1
574075	2	51	0.194	<20	3.9	0.16	0.03	0.1	0.13	8.9	<.1	1.67	9	2.9	5.5
RE 574075	2	52	0.196	<20	3.98	0.168	0.03	0.1	0.14	8.6	<.1	1.65	9	3	-
RRE 574075	2	50	0.194	<20	3.96	0.169	0.04	0.1	0.12	9	<.1	1.69	9	3	-
574076	2	53	0.16	<20	4.14	0.243	0.05	0.1	0.44	8.1	<.1	2.68	8	4.3	5.8
574077	1.9	19	0.163	<20	4.3	0.238	0.03	0.1	0.05	7.1	<.1	1.34	9	2.5	5.6
574078	1.6	27	0.141	<20	3.43	0.067	0.06	0.1	0.06	8.5	<.1	2.03	8	3.9	5.4
574079	1.4	46	0.094	<20	3.21	0.109	0.07	0.1	0.8	7.4	<.1	3.47	8	7.3	5.6
574080	1.4	40	0.109	<20	3.48	0.116	0.06	0.2	0.1	7.8	<.1	2.39	8	5.8	5.4
574081	1.4	40	0.109	<20	3.29	0.054	0.04	0.1	0.08	8.2	<.1	2.1	8	4.1	5.9
574082	1.3	57	0.104	<20	3.15	0.031	0.03	0.8	0.57	7.1	<.1	2.19	7	3.6	4.7

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT
To New Mac Resources Inc. PROJECT BLUFF
Acme file # A703326 Page 1 Received: MAY 28 2007 * 212 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANAL

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
574083	27.7	465.2	23.1	121	0.5	3.6	20.5	606	3.84	74.4	<.1	22.3	0.1	39	1.1	1.8	0.3	89	3.31	0.04	1	4
574084	65.9	518.2	5.4	76	0.3	4.5	22.6	578	4.59	61.9	<.1	21.2	0.1	41	0.5	0.6	0.1	122	1.85	0.05	1	7
574085	35	461.9	58.1	330	0.5	6.4	20.4	840	4.82	110	0.1	46	0.1	43	3.2	5	0.7	92	2.16	0.05	1	8
574086	30.2	429.6	9	142	0.3	5.5	23.3	828	4.66	61.4	<.1	22.3	0.1	38	1.4	0.6	0.2	96	2	0.05	1	7
574087	40.4	463.7	9.3	111	0.4	4.4	19.6	671	4.35	35.5	<.1	12.2	0.1	30	0.9	0.4	0.1	102	1.76	0.05	1	6
574088	38.9	344.8	12.1	188	0.3	3.6	17.8	807	3.72	38.3	<.1	18.2	0.1	45	1.6	0.3	0.2	80	5	0.04	1	6
574089	43.3	420.8	60	1958	0.5	3.3	19	1137	4.28	21.7	<.1	19.5	0.1	35	23	0.6	0.2	96	2.51	0.05	1	3
574090	65.2	447.2	4.4	116	0.3	4.3	17.9	694	4.23	15.6	0.1	20.2	0.1	29	1	0.3	0.1	101	2.74	0.05	1	10
574091	34.4	427.3	3.7	73	0.2	8.1	19.2	663	4.04	13.5	0.1	15.4	0.1	38	0.4	0.2	0.1	110	8.25	0.04	1	18
574092	42.2	542	9.4	131	0.3	4	22	692	4.67	28.2	<.1	36.1	0.1	21	0.9	0.6	0.2	103	2	0.05	1	4
574093	28.8	529.6	2.7	78	0.3	4.8	20.4	579	4.69	19.6	0.1	20.1	0.1	23	0.5	0.4	0.1	105	2.13	0.04	1	5
574094	24.6	523	2.4	110	0.3	3.8	20.1	637	4.63	12	0.1	49.5	0.1	23	0.8	0.6	0.1	94	2.14	0.05	1	4
574095	29.1	627.2	2.4	248	0.3	4.9	20.7	728	4.28	13.7	<.1	25.6	0.1	22	2.1	0.7	0.1	101	2.08	0.05	1	6
574096	16.4	501.4	14.4	253	0.3	3.3	21	916	4.14	15.2	<.1	11.2	0.1	26	2.5	0.7	0.1	98	2.55	0.04	1	5
574097	22.5	521.2	30.3	739	0.5	4.2	23.9	1337	4.66	47.6	<.1	28.8	0.1	27	7.8	0.6	0.2	92	2.59	0.04	1	4
574098	36.4	344.8	32.5	262	0.4	5.8	22.4	1437	4.31	45.6	<.1	23.6	0.1	35	2.3	0.1	0.1	77	4.98	0.05	2	4
574099	12.4	479	4.3	118	0.4	4.4	19.2	1015	3.94	21.6	<.1	10.9	0.1	32	0.5	0.4	0.1	90	2.48	0.04	1	6
574100	30.4	427.4	14.5	145	0.4	4.4	19.3	1148	4.01	32	0.1	15.1	0.1	32	0.9	0.6	0.1	83	2.83	0.05	2	6
574101	22	550.9	37.4	542	0.5	4	26.7	941	3.54	33.6	<.1	35.7	0.1	37	5.7	0.2	0.3	55	4.99	0.04	2	4
574102	45.2	536.7	5.5	114	0.4	4.6	21.1	995	3.98	23.3	<.1	18.2	0.1	29	0.5	0.6	0.1	96	2.55	0.04	1	4
574103	17	439.1	3.6	151	0.3	5.6	20.5	836	3.9	26.3	0.1	18.5	0.1	30	1.2	1.1	0.1	97	2.59	0.05	1	6
574104	0.8	52.3	2.7	93	0.1	6.5	21.1	1340	5.22	19	0.2	3.1	0.2	122	0.1	0.7	<.1	119	3.89	0.06	3	8
574105	24.8	358.3	19.4	392	0.5	5.1	19.6	1319	3.98	52.1	<.1	19.7	0.1	30	4	1.3	0.1	92	2.11	0.05	1	6
STANDARD DS	20.2	105.4	68.7	399	0.9	55.4	9.4	596	2.32	44.4	4.8	86.9	4.4	68	6.1	4.5	4.3	83	0.94	0.07	13	179
G-1	0.3	2.6	3.3	49	<.1	4	4.4	518	1.76	1	1.6	3.3	3.5	44	0.1	<.1	0.1	33	0.49	0.08	6	9
574106	21.8	429	21.3	426	0.5	6.8	20.8	1335	4.92	119	<.1	26.3	0.1	33	4.8	1.2	0.2	103	1.69	0.05	1	8
574107	19.4	524.8	13.3	178	0.5	6.6	21.7	1251	4.56	107	<.1	43.6	0.1	22	1.5	2	0.2	98	1.96	0.05	1	9
574108	28.1	549.3	19.7	143	0.5	23.8	31	1098	5.24	73.5	<.1	34.8	<.1	34	1	0.1	0.2	92	3.4	0.03	1	60
574109	27.4	561.9	2.5	62	0.3	33.1	27.9	648	5.08	17.1	<.1	42.9	<.1	20	0.2	0.3	0.1	96	2.05	0.03	1	84
574110	30.2	448.8	3	57	0.2	21.4	25.2	543	4.51	14.9	<.1	15.6	0.1	26	0.2	0.6	0.1	78	1.66	0.04	1	30
574111	27.4	410.7	10.4	133	0.3	20.2	25.2	911	4.49	30.2	<.1	24.2	0.1	21	1.1	0.7	0.1	88	2.04	0.05	1	31

LYSED BY ICP-MS.

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
574084	1.7	40	0.127	<20	3.44	0.205	0.04	0.2	0.25	9	<.1	2.33	8	3.9	3.8
574085	1.4	38	0.122	<20	3.11	0.124	0.03	0.3	2.2	7.4	<.1	3.39	7	6.3	5.2
574086	1.4	51	0.096	<20	3	0.144	0.03	0.1	0.28	7.9	<.1	2.97	6	5	6.1
574087	1.6	78	0.116	<20	3.02	0.091	0.03	0.1	0.12	6.8	<.1	1.63	7	3.7	6.3
574088	1.3	12	0.125	<20	4.03	0.013	0.04	0.1	0.19	5.5	<.1	1.55	6	3.4	5.2
574089	1.5	71	0.138	<20	3.31	0.07	0.08	0.2	2.16	6.6	<.1	1.5	7	7.2	4.9
574090	1.5	111	0.144	<20	3.28	0.04	0.04	0.1	0.13	6.7	<.1	1.06	7	2.4	4.7
574091	1.6	51	0.186	<20	3.67	0.017	0.03	0.1	0.06	8.7	<.1	1.04	7	2	4.4
574092	1.5	76	0.114	<20	3.14	0.06	0.04	0.1	0.23	7.2	<.1	1.7	7	4.6	5.3
574093	1.5	22	0.126	<20	3.29	0.071	0.05	0.1	0.07	7.5	<.1	1.32	8	3.7	5.7
574094	1.6	24	0.137	<20	3.37	0.054	0.03	0.1	0.12	6.9	<.1	0.93	7	2.5	5.2
574095	1.6	20	0.153	<20	3.24	0.045	0.07	0.1	0.61	7.5	<.1	0.79	8	2.1	5.1
574096	1.4	17	0.111	<20	2.63	0.071	0.03	0.1	0.61	8.1	<.1	0.89	7	2.1	5.4
574097	1.5	20	0.062	<20	2.2	0.053	0.06	0.1	3.09	6.9	<.1	1.98	6	4.2	4.3
574098	1.6	11	0.004	<20	2.37	0.051	0.05	0.1	0.44	7	<.1	1.25	6	3.3	4.8
574099	1.5	31	0.093	<20	2.4	0.072	0.03	0.1	0.13	6.8	<.1	0.86	6	2.6	5.2
574100	1.4	33	0.066	<20	2.38	0.073	0.06	0.2	0.33	6.7	<.1	0.93	6	2.3	6.4
574101	1.2	11	0.002	<20	1.76	0.035	0.04	0.1	2.43	7.4	<.1	1.59	4	4.2	3.2
574102	1.5	23	0.081	<20	2.27	0.063	0.05	0.1	0.2	7	<.1	1.15	6	2.4	4.8
574103	1.6	27	0.146	<20	2.87	0.069	0.04	0.1	0.54	7.1	<.1	0.94	8	2.3	3.3
574104	2.1	102	0.203	<20	4.64	0.228	0.04	0.3	0.02	9.2	<.1	0.1	11	<.5	3.7
574105	1.6	48	0.147	<20	2.72	0.055	0.05	1.2	1.87	7.3	<.1	1.38	7	2.2	5.2
STANDARD DS7	1	355	0.121	29	0.96	0.078	0.41	3.6	0.2	2.5	4.1	0.19	4	3.3	-
G-1	0.7	213	0.118	<20	0.94	0.064	0.49	1.3	<.01	1.7	0.4	<.05	4	<.5	-
574106	1.7	73	0.107	<20	2.95	0.102	0.05	0.2	1.92	6.7	<.1	2.84	7	3.6	4.1
574107	1.9	65	0.066	<20	2.43	0.077	0.04	0.6	0.99	6.1	<.1	2.53	7	3.6	3.5
574108	1.9	14	0.005	<20	2.54	0.061	0.05	0.2	0.28	10.6	<.1	2.17	7	3.6	4.6
574109	1.8	22	0.092	<20	2.69	0.045	0.04	0.5	0.07	10	<.1	1.03	8	2.2	4.3
574110	1.5	20	0.127	<20	2.74	0.066	0.05	0.1	0.09	5.6	<.1	1	8	2.2	5.3
574111	1.8	82	0.116	<20	2.76	0.046	0.05	0.4	0.28	6.6	<.1	1.76	8	4	5.1

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT
To New Mac Resources Inc. PROJECT BLUFF
Acme file # A703326 Page 1 Received: MAY 28 2007 * 212 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANAL

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
574112	25.8	397.6	21.8	341	0.4	13.5	27.8	1508	5.32	58.4	0.1	29.1	0.1	47	3.3	0.8	0.2	91	3.8	0.06	1	17
574113	42.9	557	36.3	417	0.3	17.1	24.2	701	4.97	25.9	<.1	26.3	0.1	37	9.2	0.4	0.1	81	2.82	0.06	1	28
574114	23.6	338.4	9.3	89	0.2	18.6	23.1	624	3.85	34.4	<.1	20.5	<.1	32	0.2	0.7	0.1	63	6.45	0.05	1	24
574115	26.5	337.5	8	59	0.2	21	23	517	3.95	17.6	<.1	12.9	0.1	14	0.5	0.4	0.1	64	1.85	0.05	1	28
574116	19.7	311.2	5	43	0.2	21.8	25.9	570	4.18	19.1	<.1	14.8	0.1	12	0.1	0.3	0.1	87	1.86	0.05	1	30
574117	28.3	241	34.7	193	0.3	21.8	23	1443	4.18	36.8	<.1	25.5	0.1	33	1.4	2.6	0.3	73	2.04	0.05	1	26
574118	17.3	206.7	4.1	43	0.1	31.9	29.9	824	4.84	33.6	<.1	13.1	0.1	19	0.2	0.3	0.1	98	1.52	0.06	1	67
574119	15.1	303	7.7	132	0.2	24.8	26.4	976	4.46	32	<.1	23.9	0.1	15	1.1	0.4	0.1	102	1.83	0.05	1	38
574120	13.3	179.4	3.3	75	<.1	23.3	23.4	857	4.91	13.9	<.1	22.8	0.1	15	0.3	0.3	0.1	110	1.69	0.05	1	33
574121	22.9	181.4	3.8	71	0.1	18.1	21	778	4.32	14.8	<.1	14.7	0.1	16	0.3	0.3	0.1	85	7.44	0.05	1	26
574122	56.8	254.6	10.2	318	0.2	17.8	19.7	851	4.17	28.2	0.1	16.4	0.1	66	5.1	0.7	0.3	88	8.91	0.05	1	26
574123	75.7	185.6	8.8	118	0.1	17.7	20.8	1065	4.2	30.6	<.1	12.4	0.1	42	1.1	0.3	0.1	92	5.99	0.05	1	26
574124	22.9	192.1	8.7	132	0.3	15.4	20.2	1059	4.12	31.9	0.1	22.7	0.1	52	0.9	0.4	0.1	74	6.33	0.05	2	24
574125	139	245	10.9	131	0.3	17.2	24.2	972	5.68	46	<.1	45.7	<.1	37	0.9	0.2	0.1	100	4.14	0.04	1	38
574126	38.3	178.8	5.5	118	0.1	12.4	22.5	960	5.03	19	<.1	19.8	0.1	24	0.3	0.3	0.1	100	2.73	0.04	1	15
RE 574126	39.1	175.9	5.5	117	0.2	12.3	22.6	950	5.01	19	<.1	15.8	0.1	24	0.1	0.3	0.1	102	2.74	0.04	1	15
RRE 574126	36.3	167.4	5.4	112	0.1	12.9	22.3	931	4.86	18.1	<.1	15.9	0.1	23	0.2	0.3	0.1	104	2.69	0.04	1	16
574127	6.9	135.8	10.2	122	0.2	13.9	26.1	936	5.36	13	<.1	19.9	0.1	28	0.2	0.4	0.1	96	2.98	0.05	1	22
574128	5.6	75	31.4	249	0.2	10.6	23.8	1152	5.31	14.3	<.1	22	0.2	32	2.8	0.3	0.3	87	2.88	0.05	2	14
574129	10.7	95	13	269	0.1	12.3	24.1	1083	5.03	14.8	<.1	17.7	0.1	55	3.9	0.1	0.2	68	4.77	0.05	2	14
574130	11.4	152.9	119.7	286	0.2	15.5	22.9	1262	4.32	26.3	<.1	17.6	0.1	40	2.5	0.3	0.2	98	3.38	0.05	2	31
574131	54.4	153.3	12.6	76	0.1	14.4	21.8	688	5.01	39.7	<.1	35	0.2	56	0.3	0.4	0.1	108	2.18	0.04	1	25
574132	22	215.5	8.5	91	0.2	14.4	21.6	914	5.01	51.9	<.1	16.5	0.1	44	0.8	0.2	0.1	100	2	0.04	1	25
574133	31.3	153.8	5.2	93	0.1	16.4	20.6	1028	5.17	34.6	0.1	27.2	0.1	30	0.4	0.3	0.1	106	1.71	0.04	1	29
574134	17.9	162.5	12.7	157	0.2	17.9	21.1	1056	4.6	30.9	<.1	11.4	0.1	42	1	0.4	0.1	88	3.94	0.05	1	28
574135	5.9	72.9	8.6	30	0.1	7.6	20	392	4.95	6.3	<.1	9.5	0.1	22	<.1	0.1	1.1	74	1.7	0.06	1	6
574136	0.8	78.5	4.3	50	<.1	7.4	20.3	529	4.73	1.6	<.1	4.4	<.1	13	0.1	<.1	0.7	85	1.19	0.06	1	7
574137	2.4	134.6	23.2	37	0.3	7	23.3	445	4.85	6.6	<.1	8.8	<.1	26	<.1	0.1	1.4	73	2.25	0.05	1	6
574138	2.5	142.9	1.4	19	<.1	8.3	23.6	450	5.01	9.5	<.1	6	0.1	42	<.1	0.1	1.1	113	1.63	0.06	1	10
574139	2.2	49.6	1.2	14	<.1	7.2	22.3	320	4.26	6.9	<.1	7.7	0.1	24	<.1	0.1	1.2	55	1.2	0.05	1	5
574140	0.7	45.4	0.9	27	<.1	7	21.1	842	4.7	9.6	<.1	4.5	<.1	33	<.1	0.1	0.4	99	1.85	0.05	1	10

LYSED BY ICP-MS.

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
574113	2.2	43	0.149	<20	4.48	0.022	0.02	0.3	2.36	6.3	<.1	2.03	10	4.7	3.4
574114	1.4	13	0.083	<20	3.05	0.025	0.02	0.1	0.41	4.2	<.1	2.24	7	5.4	4.5
574115	1.8	58	0.083	<20	2.04	0.052	0.02	0.4	0.24	5.7	<.1	2.46	7	7.8	3.9
574116	1.9	27	0.086	<20	2.27	0.069	0.03	0.1	0.26	6.9	<.1	2.66	7	7.5	5.1
574117	2.2	62	0.094	<20	2.64	0.1	0.03	0.5	1.7	5.7	<.1	2.51	7	7.3	5.6
574118	2	35	0.114	<20	2.79	0.131	0.02	0.1	0.09	7.5	<.1	1.97	9	4.8	5.3
574119	2.4	47	0.116	<20	3.12	0.089	0.03	0.5	0.61	9.3	<.1	2.04	9	6	5.7
574120	2.6	62	0.115	<20	3.27	0.082	0.03	0.2	0.11	10.5	<.1	1.83	10	5.1	4.9
574121	2	113	0.095	<20	2.95	0.022	0.03	0.4	0.09	7.4	<.1	1.81	7	4.9	2.7
574122	1.9	10	0.107	<20	5.94	0.019	0.01	0.1	1.6	7.3	<.1	2.23	10	5.6	4.8
574123	2.1	79	0.092	<20	3.88	0.05	0.03	0.3	0.28	7.1	<.1	1.74	8	4.9	5.6
574124	1.7	55	0.032	<20	2.28	0.071	0.03	0.1	0.5	7.7	<.1	1.81	6	4.7	4.3
574125	1.8	19	0.01	<20	2.3	0.048	0.03	0.3	0.23	8.8	<.1	2.95	6	8.5	6.3
574126	1.9	40	0.047	<20	2.56	0.057	0.03	0.1	0.14	7.6	<.1	2.36	8	5.8	4.8
RE 574126	1.9	40	0.051	<20	2.59	0.058	0.03	0.2	0.13	7.8	<.1	2.33	8	5.7	-
RRE 574126	1.9	35	0.061	<20	2.62	0.065	0.04	0.4	0.13	7.8	<.1	2.19	8	5.3	-
574127	2.1	19	0.037	<20	2.42	0.051	0.04	0.1	0.12	9	<.1	3.28	7	7.2	4.6
574128	2	28	0.005	<20	2.32	0.06	0.04	0.2	0.84	9.9	<.1	3.61	7	7.6	3.8
574129	1.7	42	0.002	<20	2.1	0.08	0.04	<.1	1.21	8.7	<.1	3.72	6	8.7	3.8
574130	2.1	31	0.024	<20	2.57	0.078	0.06	0.2	0.9	9.4	<.1	1.87	7	6	4.2
574131	2.3	87	0.072	<20	3.79	0.236	0.03	0.1	0.1	10.1	<.1	2.33	9	6.5	4.6
574132	2.3	46	0.061	<20	3.33	0.176	0.03	0.5	0.08	8.7	<.1	2.09	9	8.6	2.5
574133	2.4	37	0.073	<20	3.03	0.121	0.03	0.1	0.07	9.9	<.1	1.92	9	6.4	2.1
574134	2.1	14	0.057	<20	3.23	0.038	0.02	0.3	0.27	8.3	<.1	1.77	8	5	4.3
574135	1.6	22	0.031	<20	2.59	0.108	0.05	0.1	0.01	5.9	<.1	4.09	6	16.6	2.9
574136	1.8	20	0.022	<20	2.41	0.054	0.03	0.5	<.01	6.8	<.1	3.32	7	13.3	2.6
574137	1.6	26	0.046	<20	2.99	0.159	0.07	0.2	0.01	5.9	<.1	3.76	7	9	5.6
574138	1.8	44	0.056	<20	3.61	0.277	0.04	0.6	0.01	8	0.1	3.12	9	5.6	6.2
574139	1	33	0.051	<20	2.25	0.11	0.12	0.1	0.01	4.8	<.1	3.22	5	7.2	6.5
574140	1.5	25	0.083	<20	3.25	0.167	0.03	0.6	<.01	7.2	<.1	1.28	8	2.7	6.4

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT
To New Mac Resources Inc. PROJECT BLUFF
Acme file # A703326 Page 1 Received: MAY 28 2007 * 212 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANAL

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
STANDARD DS7	20.9	109.9	67.5	406	0.9	56.2	9.8	617	2.38	49.3	4.9	49.5	4.3	70	6.2	4.6	4.4	84	0.94	0.08	12	178
G-1	0.1	2.4	3.3	45	<.1	4.1	4.7	523	1.85	1.8	1.7	1.9	3.3	48	<.1	<.1	0.1	34	0.49	0.08	6	7
574141	0.8	72.7	1.2	32	<.1	6.7	18.5	932	4.67	16	<.1	5.2	0.1	25	<.1	0.1	0.5	95	1.25	0.06	1	8
574142	0.8	86.5	1.2	33	<.1	7.4	22.8	830	4.94	21.1	<.1	7.8	0.1	27	<.1	0.1	0.5	102	1.51	0.06	1	9
574143	0.8	66.6	1.5	26	<.1	7.1	23	699	5.32	23	<.1	9.2	0.1	42	<.1	0.1	0.9	108	1.81	0.06	1	8
574144	1	45.7	1.2	28	<.1	6.8	17.5	863	4.85	14	<.1	4.4	0.1	46	<.1	0.1	0.4	121	1.9	0.05	1	10
574145	1	71.7	1.4	31	<.1	7	19.9	949	5	19.3	<.1	4.5	0.1	46	<.1	0.1	0.4	118	1.91	0.06	1	9
RE 574145	1	71.3	1.3	30	<.1	6.6	20	973	5.07	18.8	<.1	4.9	0.1	45	<.1	0.1	0.4	119	1.89	0.05	1	9
RRE 574145	1.1	73.8	1.5	31	<.1	7.3	20.1	945	5.12	20.1	<.1	5.5	0.1	46	<.1	0.1	0.5	119	1.91	0.06	1	11
574146	2.4	69.2	28.4	84	0.2	7.4	22.9	945	5.31	31.1	<.1	13.8	0.1	39	0.7	0.1	0.9	100	1.82	0.05	1	8
574147	0.7	51.9	1	30	<.1	6.1	15.5	920	4.83	16.4	<.1	3.2	<.1	39	<.1	0.1	0.2	112	1.65	0.05	1	10
574148	1	33.8	1.2	21	<.1	7.1	18.8	497	4.85	21.9	<.1	3.9	<.1	28	<.1	0.1	0.6	67	1.83	0.05	1	6
574149	0.9	60.8	1.4	29	<.1	7.1	23.7	801	5.8	23.9	<.1	6.3	<.1	43	<.1	0.1	0.7	91	1.98	0.06	1	9
574150	0.8	43.8	2.1	32	<.1	7.7	23.4	661	6.17	49.2	<.1	7.8	<.1	40	<.1	0.1	1.1	89	1.87	0.06	1	9
574151	2.6	16.2	5.1	19	<.1	6	25.1	276	5.94	17.1	<.1	7.4	0.1	19	<.1	0.1	1.1	31	1.76	0.04	1	5
574152	1.3	60.2	2	22	<.1	6.7	22.5	544	5.83	18.1	<.1	12.7	0.1	25	<.1	0.1	1.1	65	1.47	0.05	1	5
574153	0.9	41.6	1.8	25	<.1	7.6	23.7	508	5.61	24.3	<.1	19.7	0.1	29	<.1	0.1	1.1	63	1.79	0.05	1	7
574154	0.7	60.9	1	27	<.1	6.9	23.2	947	5.02	25.4	<.1	10.5	0.1	47	<.1	0.1	0.5	105	1.92	0.05	1	8
574155	0.8	52.2	1.5	29	<.1	6.5	19.9	627	5.01	23.2	<.1	9.4	0.1	35	<.1	0.1	0.8	89	1.79	0.05	1	9
574156	0.8	67.5	2.2	31	<.1	8.5	25.9	678	5.31	41.8	<.1	13.5	<.1	43	<.1	0.1	1	78	1.73	0.05	1	9
574157	0.5	46.7	1.7	21	<.1	21.1	46	701	7.54	9.8	<.1	9.2	<.1	80	<.1	0.1	0.7	175	2.63	0.04	1	39
574158	0.7	54.4	1.9	18	<.1	11.9	28.9	272	5.95	6.6	<.1	14.5	0.1	65	<.1	0.1	0.6	72	2.67	0.05	1	15
574159	0.8	4.6	2.9	12	<.1	5.4	23.7	164	5.77	5	<.1	13.5	0.1	37	<.1	<.1	0.6	27	1.29	0.07	1	4
574160	3	51.3	4.2	49	<.1	5.4	27.7	638	6.14	33.7	<.1	41.1	0.1	28	<.1	0.1	1.5	55	1.37	0.06	1	4
574161	0.5	3.4	1.4	25	<.1	4	18.9	360	4.36	2.3	<.1	4.4	0.1	43	<.1	0.1	0.4	59	1.66	0.07	1	5
574162	0.5	11.8	1.7	73	<.1	4.3	19.6	309	5.65	6	<.1	5.3	0.1	42	0.4	<.1	0.5	53	1.55	0.07	1	2
574163	1.6	7.3	1.9	22	<.1	5.4	32.3	253	5.31	31.9	<.1	7.3	0.1	47	<.1	0.1	0.6	53	1.52	0.07	1	5
574164	1.4	3.7	1.7	8	<.1	5.2	33.8	144	7.72	11.4	<.1	8.9	<.1	41	<.1	<.1	0.6	19	4.62	0.04	<1	2
574165	2.3	4.6	2.4	13	<.1	6.2	24.2	149	6.11	14.4	<.1	7.7	0.1	23	<.1	0.1	0.7	18	1.17	0.04	1	6
574166	1.2	30.1	1.4	22	<.1	3.9	20.2	393	5.91	11.2	<.1	8.2	0.1	65	<.1	0.1	0.4	101	1.99	0.07	1	4
574167	2.6	19.6	6.2	22	<.1	5.4	27.1	366	6.31	19.1	<.1	11.1	0.1	40	<.1	<.1	0.6	66	2.64	0.06	1	5

LYSED BY ICP-MS.

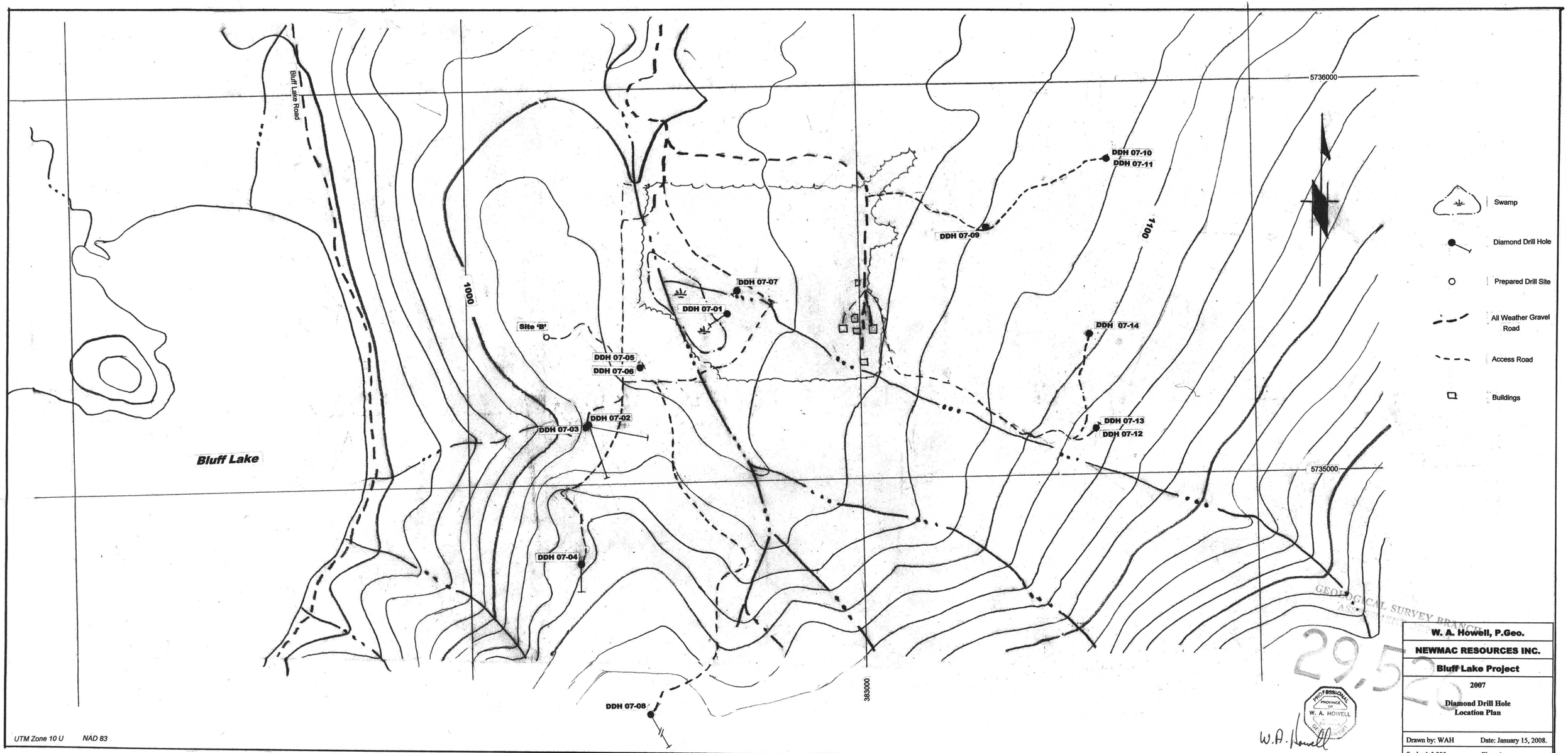
ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
G-1	0.7	214	0.122	<20	0.97	0.06	0.51	0.1	0.01	1.7	0.4	<.05	5	<.5	-
574141	1.8	36	0.063	<20	2.98	0.107	0.01	0.1	0.01	6.6	<.1	1.54	8	2.1	6.1
574142	1.7	31	0.068	<20	3.24	0.122	0.01	0.6	0.03	7.4	<.1	1.99	8	3.1	7.8
574143	1.7	30	0.085	<20	3.63	0.217	0.02	0.1	0.01	7.5	<.1	2.62	8	5	7.4
574144	1.7	15	0.096	<20	3.59	0.243	0.01	0.6	0.01	8.7	<.1	1.3	9	1.7	7.2
574145	1.8	23	0.101	<20	3.79	0.228	0.01	0.1	<.01	8.7	<.1	1.77	9	2.7	5.9
RE 574145	1.8	23	0.097	<20	3.8	0.226	0.01	0.1	<.01	8.7	<.1	1.79	9	2.9	-
RRE 574145	1.8	23	0.099	<20	3.74	0.229	0.01	0.7	0.01	8.8	<.1	1.84	10	2.7	-
574146	1.7	89	0.09	<20	3.29	0.19	0.05	0.1	0.03	8.1	<.1	3.23	8	4.8	5.7
574147	1.7	33	0.101	<20	3.41	0.185	0.01	0.6	<.01	8.1	<.1	0.79	8	1.8	7.6
574148	1.5	35	0.063	<20	2.7	0.122	0.04	0.1	0.02	5.2	<.1	2.94	6	5.8	7.4
574149	1.7	30	0.088	<20	3.74	0.217	0.02	0.7	0.02	6.9	<.1	3.22	8	3.9	5.3
574150	1.7	31	0.065	<20	3.44	0.208	0.03	0.1	0.05	6.1	<.1	4.6	8	6.2	4.1
574151	0.8	54	0.068	<20	2.04	0.049	0.09	0.9	0.09	2.2	<.1	6.32	4	17.1	4.3
574152	1.3	52	0.086	<20	2.64	0.102	0.09	0.1	0.1	4.9	<.1	4.25	6	9	5.2
574153	1.3	55	0.094	<20	2.97	0.11	0.08	0.7	0.03	4.9	<.1	4.78	6	6.4	7.7
574154	1.7	15	0.108	<20	3.71	0.225	0.01	0.1	0.02	7.3	<.1	1.49	8	1.4	4.1
574155	1.7	14	0.076	<20	3.2	0.172	0.01	0.7	0.02	6.3	<.1	3.29	8	3.9	7.3
574156	1.5	17	0.071	<20	3.15	0.219	0.01	0.1	0.01	5.2	<.1	4.01	7	4.8	3.4
574157	2.9	14	0.059	<20	6.16	0.441	0.03	0.3	0.01	13	<.1	5.15	13	6.5	6.5
574158	1.3	14	0.027	<20	4.55	0.363	0.04	0.1	0.01	5.3	<.1	5.64	10	11.5	5.8
574159	1	27	0.018	<20	2.51	0.206	0.16	0.5	0.01	2.2	<.1	6.1	6	19.5	4.3
574160	1.7	54	0.053	<20	2.81	0.145	0.11	0.1	<.01	3.7	<.1	5.47	7	17	4.8
574161	2.1	21	0.057	<20	3.65	0.285	0.1	0.7	<.01	4	<.1	3.72	10	6.8	4.2
574162	1.6	21	0.043	<20	3.16	0.263	0.1	0.1	0.01	2.9	<.1	5.26	8	8.2	4.3
574163	1.4	40	0.05	<20	3.15	0.266	0.14	1.1	<.01	3.6	<.1	5.05	7	8.1	5.7
574164	0.4	9	0.043	<20	3.69	0.021	0.02	0.2	<.01	1.7	<.1	8.67	4	20.7	1.1
574165	0.7	25	0.049	<20	1.67	0.109	0.07	1.5	<.01	1.9	<.1	7.08	3	12.7	2.4
574166	1.7	20	0.076	<20	3.94	0.347	0.02	0.2	0.01	5.5	0.1	2.69	9	5.2	6.2
574167	1.4	25	0.09	<20	4.54	0.036	0.07	0.6	0.1	4.9	0.1	5.8	8	11.1	6.1

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT
To New Mac Resources Inc. PROJECT BLUFF
Acme file # A703326 Page 1 Received: MAY 28 2007 * 212 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANAL

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
574168	2.3	55.8	2.8	52	<.1	9.7	15.8	790	3.42	12.8	0.1	1.7	0.6	19	0.1	0.2	0.1	73	1.35	0.05	1	26
574169	2.4	66.4	2.2	82	<.1	9	15.5	698	3.33	25.9	0.2	3.5	0.7	19	0.5	0.2	0.1	67	1.63	0.05	1	30
574170	1.9	13.7	9.5	23	0.1	16.5	34.6	281	6	76.1	<.1	20.2	0.1	12	0.1	0.1	1.2	45	0.94	0.04	1	11
574171 NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
574172	2.7	52.4	1.9	72	<.1	7.8	20.2	1013	4.33	20.1	<.1	8.9	0.1	29	0.1	0.1	<.1	90	1.56	0.05	1	14
574173	3.3	65.6	1.5	110	<.1	8	19.9	1093	4.51	10.7	<.1	8.2	0.1	37	0.6	0.2	<.1	95	1.52	0.06	1	11
574174	1.4	75.1	1.5	59	<.1	7.1	19.6	939	4.07	8.2	<.1	3.7	0.1	31	0.1	0.2	<.1	85	1.68	0.05	1	12
574175	1.4	67.9	1.3	60	<.1	7.4	22.1	913	4.67	6.4	0.1	3.2	0.1	36	0.1	0.1	<.1	106	1.93	0.05	1	11
STANDARD DS7	20.8	110.8	67.3	414	0.9	58.2	9.9	617	2.38	50.2	4.8	50.7	4.3	71	6.4	5.1	4.6	85	0.94	0.08	12	182
G-1	0.1	2.7	3.6	48	<.1	3.7	4.4	515	1.73	0.6	1.8	<.5	3.6	44	<.1	<.1	0.1	32	0.48	0.08	6	7
574176	1.5	60.8	1.4	63	<.1	6.7	19	932	4.23	11.9	0.1	4.9	0.1	28	0.1	0.1	0.1	89	1.57	0.05	1	10
574177	35.7	136.2	33.6	144	1.3	9.4	15.1	897	3.41	258	0.2	143	0.4	25	1	1	0.2	47	1.74	0.04	2	21
574178	9.3	88.9	12.3	124	0.8	9.9	14.6	1032	3.29	157	0.1	92.4	0.4	28	0.5	0.8	0.1	51	1.46	0.04	1	24
574179	4.1	91	5.8	158	0.2	10.3	13.8	1159	3.62	33.5	0.1	31.1	0.4	20	0.4	0.2	0.3	59	2.53	0.04	2	26
574180	1.6	85.5	2.1	54	<.1	8.1	15.8	837	3.81	14.3	0.1	7.8	0.3	24	0.1	0.3	<.1	77	1.93	0.05	1	20
574181	1.4	108.9	4	90	<.1	6.5	18.6	1001	3.72	21.7	0.1	9.6	0.1	22	0.1	0.3	0.2	56	0.97	0.05	1	13
574182	3.4	73	2.3	40	<.1	17.4	27.2	669	4.62	13.9	0.1	28.3	0.2	31	0.1	0.1	0.2	106	1.81	0.04	1	42
574183	1.1	59.5	2	39	<.1	14.3	23.4	624	4.21	11.4	0.1	22.3	0.2	30	0.1	0.1	0.2	96	1.62	0.04	1	31
574184	1.3	57.1	2.2	36	<.1	12.5	20.7	541	3.91	8.4	0.1	13	0.2	36	0.1	0.1	0.2	87	1.62	0.04	1	28
574185	1.9	80.9	2.4	50	<.1	16.1	21.5	605	4.58	14.2	0.1	16.7	0.2	43	0.3	0.1	0.4	98	1.7	0.04	1	37
574186	4.3	50.4	3.5	109	<.1	15.4	18.5	689	4.58	7.7	0.1	13.4	0.2	44	0.7	0.1	0.5	100	1.71	0.04	1	33
RE 574186	4.4	51.7	3.4	112	<.1	14.2	19	695	4.58	7.2	0.1	15	0.2	44	0.7	0.1	0.5	103	1.74	0.04	1	33
RRE 574186	3.8	49.2	3.3	112	<.1	15.8	19.8	686	4.6	7.3	0.1	14.8	0.2	41	0.7	0.1	0.6	101	1.66	0.04	1	32
574187	1.9	89.2	5.3	159	<.1	13.6	17.4	625	3.66	9.3	0.1	10.5	0.2	30	1.4	0.2	0.3	74	1.26	0.04	1	28
574188	1.5	44.2	3.3	73	<.1	12.8	20.9	682	3.75	13.3	0.1	17.6	0.2	41	0.4	0.2	0.3	80	1.86	0.04	1	23
574189	5.7	50.8	2.6	44	<.1	14.6	18.3	593	3.87	14.9	0.1	14.3	0.2	43	0.1	0.1	0.3	75	1.78	0.04	1	38
574190	1.8	37.8	2.2	50	<.1	26	20.7	426	3.64	8.1	0.1	9.9	0.2	48	0.5	0.1	0.3	94	2.28	0.04	1	85
574191	3.8	49.2	6.7	53	0.1	16.2	19	825	4.04	17.9	0.1	25.5	0.1	39	0.2	0.1	1.7	58	2.37	0.04	1	30
574192	5.7	56.9	5.7	49	0.1	15	17.1	544	4.27	28.1	<.1	22.3	0.1	68	0.3	0.2	1.1	48	3.44	0.04	1	22
574193	2	5.3	8.8	31	0.1	14.4	79.1	241	8.36	75.2	<.1	33.4	0.1	173	0.2	0.1	0.6	12	9.13	0.02	1	8
574194	2	51.1	3.3	60	<.1	17.6	19.2	671	4	9.1	0.1	12.6	0.2	67	0.2	0.1	0.4	67	3.17	0.04	1	34

LYSED BY ICP-MS.

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
574168	1.4	15	0.073	<20	2.2	0.052	0.02	<.1	0.02	5.4	<.1	0.31	6	0.5	6.4
574169	1.3	13	0.082	<20	2.2	0.067	0.02	1.3	0.07	5.2	<.1	0.75	6	0.9	4.8
574170	1.1	39	0.056	<20	1.73	0.06	0.13	0.2	0.06	3.2	0.1	6.08	4	13.7	1.8
574171 NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
574172	1.8	23	0.119	<20	3.02	0.13	0.01	0.8	0.01	5.2	<.1	0.53	7	0.9	4.7
574173	1.6	23	0.108	<20	2.89	0.145	0.02	0.1	0.04	5.4	<.1	0.37	7	0.6	5.1
574174	1.6	39	0.115	<20	2.88	0.12	0.02	0.8	<.01	5	<.1	1.06	7	1.1	5.5
574175	1.7	29	0.127	<20	3.45	0.182	0.01	0.1	0.01	7.2	<.1	0.56	8	0.7	5.2
STANDARD DS7	1	372	0.118	37	0.96	0.081	0.43	3.8	0.2	2.7	4.3	0.2	5	4	-
G-1	0.6	220	0.121	<20	0.91	0.055	0.5	0.1	0.01	1.8	0.4	0.06	4	<.5	-
574176	1.5	27	0.093	<20	2.81	0.12	0.01	0.1	0.03	6.3	<.1	0.87	7	0.6	5.8
574177	1	39	0.069	<20	1.96	0.046	0.04	0.1	2.53	4.2	0.1	2.27	5	1.7	5.5
574178	1.3	66	0.072	<20	2.07	0.054	0.04	0.1	2.5	4.8	<.1	1.66	5	1.2	5.6
574179	1.5	21	0.036	<20	1.82	0.03	0.06	0.1	0.17	6.6	<.1	0.89	6	0.9	5.8
574180	1.6	50	0.101	<20	2.65	0.063	0.03	0.1	0.03	6.5	<.1	0.13	8	<.5	6.2
574181	1.7	130	0.07	<20	2.12	0.023	0.04	0.1	0.06	3.5	<.1	1.07	6	1.2	4.5
574182	2	18	0.084	<20	2.93	0.157	0.02	0.1	0.02	9	<.1	2.44	7	3	4.7
574183	1.8	16	0.077	<20	2.58	0.142	0.02	0.1	0.01	7.2	<.1	2.12	7	2	5.6
574184	1.5	29	0.092	<20	2.65	0.175	0.02	0.1	<.01	6.6	<.1	2.08	6	2.3	5.9
574185	1.8	17	0.075	<20	2.82	0.206	0.01	0.1	0.03	6.5	<.1	2.6	7	3	5.7
574186	1.9	26	0.076	<20	2.84	0.204	0.02	0.1	0.04	6.9	<.1	2.85	7	3.8	5.1
RE 574186	1.9	27	0.079	<20	2.91	0.213	0.02	0.1	0.04	7.3	<.1	2.77	7	3.7	-
RRE 574186	1.9	26	0.071	<20	2.82	0.193	0.01	0.1	0.04	6.9	<.1	2.83	7	4.3	-
574187	1.6	28	0.077	<20	2.18	0.127	0.01	0.1	0.05	5	<.1	2.89	5	3.2	5.3
574188	1.7	17	0.078	<20	2.67	0.174	0.01	0.1	0.02	5.5	<.1	3.21	6	3.9	5.1
574189	1.7	11	0.073	<20	2.88	0.213	0.01	0.1	0.01	6	0.1	2.3	7	6	4.9
574190	2.1	21	0.063	<20	3.2	0.222	0.01	0.1	0.01	6.7	<.1	2.61	8	3.3	5.1
574191	1.6	55	0.049	<20	2.28	0.138	0.04	0.1	0.05	4.6	<.1	4.09	6	4.1	5.6
574192	1.4	33	0.027	<20	1.74	0.127	0.05	0.1	0.04	3.8	<.1	5.85	4	4.9	5.3
574193	0.7	19	0.003	<20	0.87	0.054	0.06	0.1	0.06	1.9	<.1	>10	2	7	1.5
574194	1.8	16	0.008	<20	2.28	0.162	0.03	0.1	0.07	6.4	<.1	3.51	6	5.4	4.6



UTM Zone 10 U NAD 83

PROFESSIONAL ENGINEER PROVINCE OF W. A. HOWELL GEOSCIENTIST

W.A. Howell

W. A. Howell, P.Geo.
NEWMAC RESOURCES INC.
Bluff Lake Project
2007
Diamond Drill Hole Location Plan
Drawn by: WAH Date: January 15, 2008.
Scale: 1:5,000 Fig: 4