



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

### ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)] TOTAL COST ograce in the Crock For Proper 87 DIMINUX AUTHOR(S) SIGNATURE(S) YEAR OF WORK NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) 5366 STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S). PROPERTY NAME CLAIM NAME(S) (on which work was done) COMMODITIES SOUGHT MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 92 Oron MINING DIVISION C NTS LATITUDE LONGITUDE 12 0 0 00 " (at centre of work) OWNER(S) Nocomne 1) 2) MAILING ADDRESS Husting St 00112 OPERATOR(S) [who paid for the work] Gound 1) 2) MAILING ADDRESS PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude): 32 REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 480 (OVER)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic		_	
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne		-	
GEOCHEMICAL			
(number of samples analysed for) Soil	hipleword ZCP	692137,692189	\$3359,72
Silt			1.01.02.00
Rock 10 - NULL	Itrelewant ICP	692137,692189	\$ 37 35.02
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			1
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)	8		
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			-

# NEWMAC RESOURCES INC.

Suite 2000 – 1066 West Hastings Street, Vancouver, BC V6E 3X2

## **CRAZY FOX PROPERTY**

Kamloops Mining Division

NTS 92 P 09

BCGS 092 P - 049,058,059,060,069

Lat. 51°35'N Long. 120°18'W

## Report on the Geochemical Program on the Crazy Fox Property, Lemieux Creek Area

May 22, 2012 to June 15, 2012

By:

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September 4, 2012

BC Geological Survey Assessment Report 33255

### SUMMARY

The Newmac Crazy Fox Property lies approximately 25 km northwest of the village of Little Fort BC located on the Yellowhead Highway, BC Hwy 5, approximately 100 km north of Kamloops BC. The property lies within the Kamloops Mining Division.

Newmac acquired the property in 2005 from prospectors Lloyd Addie and Robert Bourdon from Nelson BC . Bourdon and Addie acquired the property by staking.

Addie and Bourdon were originally interested in the property south of 14 Mile Creek for its massive sulphide potential in that area. The molybdenum showings at Crazy Fox became available and they staked the area, naming it Crazy Fox.

Work has been done around the Crazy Fox molybdenum showings dating back to their discovery about 1928. Most of the significant work was performed by Rio Tinto, Falconbridge and Amax between 1968 and 1982. Newmac's interest was sparked when new logging roads, prospected by Addie and Bourdon, exposed new molybdenite showings almost 1000m east of the historical showing area, both hosted by leucocratic granite related rocks.

Geochemical sampling by previous operators shows erratic but significant responses over much of the poorly exposed granite bedrock. IP surveys suggest a circular feature roughly coincident with the poorly exposed granite.

Newmac commenced a sampling – prospecting program in the fall of 2005 followed by trenching. This was followed by a drill and trenching program commencing in the early spring of 2006. 24,600 ft of NQ drilling was completed by end of June 2006. The drilling confirmed that a low angle fault (310°/011° SW) cuts off mineralization at a depth of about 300m posing the obvious question: Where is the lower extension of the mineralization? During the summer of 2007, the author noticed a trend in the thermal metamorphism of the underlying volcanic rocks revealed by the drilling. Further study and examination led to the postulation that the lower plate fault offset was in the order of 700 m down dip along the fault. This postulation was tested by DDH CF 07-40 and 41. DDH 07-41 penetrated the fault, and entered mineralized granite for over 400m containing 0.1%Mo.

This discovery led directly into the drilling in 2007 and 2008. By end of August 2008 a total of 13,331m (43726 ft) of additional diamond drilling composed of 6916m (22685 ft) of NQ and 6415m (21041 ft) of HQ sized hole had been completed. 3295 core and quality control samples had been submitted to Acme Labs in Vancouver for analysis.

In July 2009 a geological and geochemical program focused on an area south-west of the 2008 drilling, near the headwaters of 14 Mile creek. The program collected 36 soil samples, 34 gravel samples and 17 rock samples. Mapping was also completed over 118 ha.

In September 2009, 977 soil samples were collected on a grid surrounding the Ace gold showing in the northern part of the Crazy Fox property.

In October 2009, 610.2 meters of NQ diamond drilling was completed to test two geological structures for molybdenite mineralization where the July, 2009 program had been conducted.

In June 2010 a geochemical program was conducted in the Lemieux Creek valley on the eastern part of the Crazy Fox Property. A total of 453 soil samples and 9 rock samples were collected to test for gold mineralization related to the historical "Best" gold showing,

In July 2011 a geochemical program was conducted in the vicinity of anomalous soil samples along a logging road on the eastern side of Lemieux creek immediately north of the "Best" gold showing. A total of 415 soils were collected in 2011. Spot high anomalous samples (up to 1409 ppb gold) were found on the slope above the 2010 anomaly.

In May, 2012 a geochemical program was conducted to check the anomalous gold and phosphate soil samples collected in July, 2011 on the eastern side of Lemieux Creek. A total of nine check soil samples and nine check rock samples were collected from soil pits, and one rock sample from an outcrop was also collected. The check sample assay result partially confirmed the previous soil sample assay results, but physical factors related to sample collection, nugget effect of gold in soil and possibly gold in organic material affected the assay results. The anomalous phosphate samples were all confirmed by the check soil assay results.



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D.J. Bridge, P.Geo.



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## INTRODUCTION

This report on the check soil and rock sampling along the Lemieux Creek valley has been commissioned by Newmac Resources Inc. and is prepared for the purposes of filing for assessment credit and for company records on the geochemical program conducted on the Crazy Fox Property in 2012.

Field work was conducted during the days May 22, 23, 25 and 26 by the author and his assistant. They collected a total of 9 check soil samples and 10 rock samples from the Best showing area of the Crazy Fox Property, located south-east of the Crazy Fox Deposit.

## LOCATION AND ACCESS

The property is located on BCGS map sheet 092/P-049,058,059,060 and 069. The molybdenum and tungsten prospect area is centered on Latitude 51°36' N and Longitude 120°18' W or UTM (NAD 83, Zone 10U) 5719000 N, 0687000E. The "Ace" showing area is located at UTM 5721387 N and 686686E (NAD 83, Zone 10U). The "Best" showing area is located at UTM 5713000 N and 693000E (NAD 83, Zone 10U)

The Crazy Fox Property is situated in the Kamloops Mining Division approximately 100 km north of Kamloops or about 25 km northwest of the town of Little Fort, BC (Figures 1 and 2). Good access to the molybdenum and tungsten prospect is from Highway 24 about 20 km west of Little Fort, then north on Taweel Lake logging road onto the property at about 12 km.

Access to the Ace and Best showing area is obtained by travelling up the Lemieux Creek Road which leads to Taweel Lake from Highway 24 approximately 3.5 km north of Little Fort, BC.

Access to the VMS/Sedex prospect area on the Crazy Fox Property is described by Bourdon and Addie in their April 2000 assessment report.







Figure 2. Access Map showing the Crazy Fox Property with the "Ace", "Best" and Crazy Fox prospects shown on it. Base map is excerpted from BC Backroads Mapbook, Thompson-Okanogan volume.



## **GENERAL SETTING**

The molybdenum and tungsten prospect area on the Crazy Fox Property is located on the north side of 14 Mile Creek between 1100 and 1400 meters elevation. Except for the major drainage valleys, which quickly become very steeply inclined with steep valley walls as the drainage descends from the Nehaliston Plateau, the topography is generally gently rolling with 100 to 300 meters relief. Valleys on the plateau commonly contain lakes and ponds. The larger lakes are known for their recreational fishing and several commercial fishing lodges are found on the lakes adjacent to the property.

The property receives an average of 1-2 meters of snow, but it is generally snow free from mid May to late October. The property can be explored or operated all year.

The property is extensively covered by overburden, consisting of basal and ablation tills and glaciofluvial deposits. Bourdon and Addie have estimated the thickness away from the valley bottoms to be roughly 1 to 2 meters in depth. Drilling has encountered overburden up to 20 meters of boulder, clay till. Bedrock outcrop is rare and accounts for less than 1% of the claim area.

Vegetation in the area consists mainly of coniferous forest with a few scattered open areas of brush. There has been extensive clear-cut logging and corresponding new road construction which has taken place since the 1980's with earlier re-grown cut blocks evident. In recent time, there has been an endemic infestation of mountain pine bark beetle which has affected a vast area of central British Columbia including the Crazy Fox mineral claim area. During the winter of 2007-2008, new roads and drill access which were constructed did not expose any new surface mineralization.

Along the Lemieux Creek valley are extensive clearcuts which are slowly growing trees.

The settlement of Little Fort lies in the valley of the North Thompson River, and provides basic services: ie, fuel, bus depot, restaurant and motel. Additional services are found along Highway 5. The communities of Barriere and Clearwater are located south and north of Little Fort. Each is approximately 30 km distant and offer additional services such as banking, vehicle repairs and medical facilities. The North Thompson River corridor is also used by the CNR and by major power transmission lines.





### Figure 3. Claim Map

## **MINERAL CLAIMS**

### Table 1:

Tenure		Мар	Good To	
Number	Claim Name	Number	Date	Area (ha)
375102	CRAZY FOX 1	092P059	2021/feb/14	450.0
375103	CRAZY FOX 2	092P059	2021/feb/14	300.0
415379	GOLD ZONE	092P059	2020/nov/04	25.0
501229	FoxN	092P	2021/jan/12	40.16
508381	Anticlimax	092P	2021/mar/07	401.526
516738		092P	2021/feb/14	1024.414
517197	ACE	092P	2020/jul/12	40.142
519513		092P	2020/aug/29	160.618
519514		092P	2020/aug/29	341.47
521899	CRAZY FOX 3	092P	2020/nov/03	341.164
521900	CRAZY FOX 4	092P	2020/nov/03	200.964
521901	CRAZY FOX 5	092P	2013/nov/03	301.65



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524993	TAWEEL	092P	2021/apr/10	40.131
569445	MISS FOX #1	092P	2020/nov/05	20.0803
599539	LYNX#1	092P	2015/feb/18	120.709
599543	LYNX#2	092P	2015/feb/18	120.7145
599550	LYNX#3	092P	2015/feb/18	40.2307
599551	LYNX#4	092P	2015/feb/18	20.1154
692104	CF#1	092P	2014/jan/01	482.341
692124	CF#2	092P	2014/jan/01	482.0729
692137*	CF#3	092P	2014/jan/01	482.4779
692163	CF#4	092P	2014/jan/01	482.6469
692189*	CF#5	092P	2014/jan/01	241.1468
699883	CF#6	092P	2014/jan/15	502.9145
799443	LYNX#5	092P	2013/sep/26	40.2382
840570	LYNX#7	092P	2013/jul/31	120.7126
840576	LYNX#8	092P	2013/jul/31	40.2346
840581	LYNX#9	092P	2013/jul/31	40.2354
842207	CF#7	092P	2013/jul/31	341.4724
842217	CF#8	092P	2013/jul/31	502.0596
842224	CF#9	092P	2013/jul/31	60.2395
842227	CF#10	092P	2013/jul/31	502.041
842228	CF#11	092P	2013/jul/31	80.3254
847038	LYNX#10	092P	2013/jul/31	60.3628
860287	LYNX#11	092P	2013/jul/31	20.1153
876849	EXT#1	092P	2013/jul/31	361.5524
876909	EXT#2	092P	2013/jul/31	401.7059
876949	EXT#3	092P	2013/jul/31	401.8932
951613	LYNX#12	092P	2013/jul/31	40.2346
951631	LYNX#14	092P	2013/jul/31	241.4658
952429	LYNX#15	092P	2013/jul/31	40.2418
1010846	CF#25	092P	2013/jul/05	321.2238

Above dates are contingent upon acceptance of work credits presented by this report.. Work was completed on mineral claims with a (\*).

The property mineral claims a total area of approximately 10279 ha or 102.7 square kilometers. The owner of which is Newmac Resources Inc. subject to a NSR. The operator of the program is Newmac Resources Inc.

### HISTORY AND PREVIOUS WORK

Claims were first staked for molybdenum at the 'ANTICLIMAX' prospect in 1938 when mineralization in float containing up to 10% Mo was recognized near Tintlhoten (Tuloon) Lake. Later, trenching and pitting uncovered a small flat lying pod of pegmatitic (?) material which appeared to be the source of the float. About 1958, the property was owned by Mr. G.L. Jim from Little Fort and Mr. K Calder of Vancouver. The property was optioned to the Calder Molybdenum Company during which time some diamond drilling and trenching was done.

The first report on the property was written in 1960 by H.B. Leitch, who made a generalized map of the geology and showings and directed the drilling of 3 diamond drill holes along Moly Creek in the vicinity

of the granite argillite contact. Total footage was 407 feet. This core was apparently removed from the property before it could be properly examined and assayed.

In 1961, the property was optioned to Bralorne Pioneer mines for 3 months. They did some limited IP work and trenching. They also drilled three holes for a total of 529 feet. Detailed sampling of the trenches revealed low Mo and  $WO_3$  values. Data for this period is not available.

In 1961 at the request of Mr. G.L. Jim, the property was examined by an independent consultant, Dr. A.P. Fawley. Fawley made no recommendations for future work.

Rio Tinto took an option on the ground in 1965. Rio did the first detailed geological mapping of the area. They also did magnetometer work and soil geochemistry over the entire property, trenching, some IP work and reconnaissance stream geochemistry over the entire general area. The reconnaissance work did not delineate any other areas of interest. Molybdenum values in the trenches were generally 0.03%Mo and lower. The report, did call attention to an apparent zone of radial fractures centered at Rong Lake. Rio dropped the property just before a large option payment was due. At the time, the Company was financing the Lornex deposit (Highland Valley).

Falconbridge optioned the property in 1966 for a six month period. Areas of known mineralization were remapped and 5 holes totaling 2032 feet were drilled in the vicinity of Rong Lake. No significant mineralization of interest was found. (*From company report, S. H. Pilcher, Taweel Lake property, 1969, Falconbridge Property Files, Ministry of Mines Property File Archives.*)

Falconbridge reexamined the property in 1968 and decided that the property still had untested possibilities and warranted additional work. Their objectives were to drill the known mineralized fracture zone and to drill the contact zone at several locations. Previous mapping by Rio and Falconbridge was field checked and found to be "quite accurate". Other work completed by Falconbridge in 1969 included the following;

- 1. Soil geochemistry over the grid area. Approximately 900 samples collected. Samples were analyzed for copper and molybdenum.
- 2. Stream sediment geochemistry, approximately 300 samples were collected within a radius of about 2 miles. Samples were analyzed for copper and molybdenum and a few for lead and zinc.
- 3. EM-16 over grid area, 12 line miles.
- 4. Magnetometer over part of grid area, 10 line miles.
- 5. Diamond drilling 9 holes 3233 feet (985.6m) "no significant mineralization was found" and the option was dropped.

In 1980, Amax of Canada Ltd. conducted an exploration program over the Anticlimax prospect (AR 8492). They reviewed and described the geology and conducted soil and stream sediment sampling along traverses approximately 500 m apart. Samples were collected every 100 m from "b" horizon soils. Samples were analyzed for copper, molybdenum, silver, lead and zinc. Some samples were analyzed for tungsten and fluorine. Amax concluded a broad and intense W-Mo soil anomaly overlies the southeast portion of the intrusive stock in the vicinity of Rong Lake.

Several soil samples, taken immediately east of central Tuloon Lake (Tintlhohten Lake), range in value from 12 to 30 ppm Mo. The anomaly remains unexplained.

There is an unexplained silver-molybdenum anomaly roughly coincident with the intrusive contact area in the north eastern sector of the intrusive stock between Moosehead and Moose Lakes.

Amax also identified two zones of silver-zinc and zinc in areas now excluded from mining exploration within Taweel Park. (*AR 8492, S.G.Enns for Amax of Canada Ltd.*)

There were no recommendations for further work and Amax dropped their option.

The claims lapsed in 1998 and were acquired by prospectors Lloyd Addie and Robert Bourdon of Nelson BC. Bourdon and Addie initially focused their exploration efforts on the massive sulphide potential, building on data developed by the Geological Survey Branch (Bobrowsky et al; OF-1998-6)

In 2004 new roads were extended into the area of the historical molybdenite showings in preparation for salvage logging areas of blown down timber and infested by pine bark beetle.

Bourdon and Addie, while routinely prospecting the new roads, found significant new high grade mineralization (2.38% Mo) approximately 1000 m from the historical showings and on the eastern flank of the broad moly-tungsten high geochem area in the vicinity of Rong Lake, previously defined and noted by S.G.Enns.

In the summer of 2005, Newmac Resources Inc. concluded an option agreement with Addie and Bourdon and shortly thereafter commenced a program of geochemical sampling and prospecting followed by excavator trenching on some of the geochemical anomalies. Newmac completed their program in early December. At the same time logging operations were commencing over much of the area underlain by prospected granite between "new showings" and the historical showings.

In February 2006, Newmac returned to the property and commenced a drilling program utilizing newly constructed and recently used logging roads and skid trails. A total of 7486 m (24560 ft) of NQ drilling was completed between February 16 and June 16, 2006 in 33 drill holes. A significant feature of the drilling was that several of the holes drilled through the granite and into a thrust fault bounded volcanic member of the Nicola Group. Newmac initiated regional prospecting and sampling in an attempt to locate the mineralized granite originally underlying the thrust fault.

Newmac started another drill program on the Crazy Fox Molybdenum showing area in June of 2007 and by the end of August 2008, the drill program had completed a total of 13,331m (43726 ft) of diamond drilling composed of 6916m (22685 ft) of NQ and 6415m (21041 ft) of HQ sized hole. A total of 3295 core and quality control samples had been submitted to Acme Labs in Vancouver for analysis.

The Crazy Fox Ace showing was first explored in the 1920's with a short vertical shaft to access mineralization. Subsequent drilling of three short holes by Peppa Resources Inc. in 1988 (Steiner, 1988) and a ground magnetometer survey by John Jenks in 1997 (Jenks, 1998) was completed.

In the course of the Newmac 2009 program on the area southwest of the 2006 to 2008 drilling, 118 ha was geologically mapped and 17 rock samples were collected from float and outcrops. 36 soil samples and 34 gravel samples were collected from an area surrounding a small pond. This area was diamond drilled by three holes totalling 610.2 meters of NQ core. No significant mineralization was intersected. The reason for the drill holes was to locate intrusive rocks and geological structures. The program was a

partial success. The drill core is covered and stored at the Tuloon Lake Camp located at UTM 5717966 N and 685665E NAD 83 Zone 10U.

In the vicinity of the old Ace showing, 977 soil samples and 12 rock samples were collected from a grid with samples spaced 25 meters apart on east – west lines spaced 50 meters apart north – south. Several anomalous gold soil samples were collected and a multi-element copper, zinc, molybdenum and lead soil anomaly was outlined in the vicinity of Lemieux Creek, southeast of Taweel Lake.

The "Best" showing had been explored by Brican Resources Ltd. in the late 1980's. They discovered anomalous gold and arsenic in soil along the oil transmission line which crosscuts the Crazy Fox Property along the Lemieux Creek valley (Gilmour, 1985, Gilmour, 1989).

A total of 453 soil samples and 9 rock samples were collected along logging roads in the Lemieux Creek valley located in the eastern portion of the Crazy Fox Property during June of 2010 (Bridge, 2011).

A total of 415 soil samples were collected on a grid on the eastern side of the Lemieux Creek valley located in the eastern portion of the Crazy Fox Property during July of 2011. The soil samples were collected every 25 meters on east – west lines either 50 or 100 meters apart (Bridge, 2012).

## SUMMARY OF WORK

A total of nine check soil samples and nine check rock samples were collected in May, 2012 from the soil pits and one outcrop was sampled from the eastern side of the Lemieux Creek valley where the soil sample program was conducted during the previous year. These check samples were collected to verify the gold and phosphate soil anomalies found during the previous program and also to determine the cause of the anomalies.

## **REGIONAL GEOLOGY**

The Crazy Fox Property is underlain by a sequence of Middle to Late Triassic Nicola Group volcanic sandstone, siltstone and conglomerate etc. overlying mafic volcanic breccias and massive to pillowed pyroxene – phyric basalt (Figure 4). The Ace showing area is underlain by the Lemieux succession of siltstone and phyllite of the Nicola Group. These units have been locally altered to hornfels and intruded by a swarm of small dykes and and an approximately 1.0 kilometer diameter granite plug. Quartz-feldspar porphyry Cretaceous intrusions are exposed at various levels of erosion on the property. The granite host for the Crazy Fox Mo – W –F mineralization has been offset and twisted by northeasterly directed compression during mineralization and cooling. The mineralization has been the focus of the 2007-2008 drilling program. The "Best" showing area which is subject of this report is at the faulted contact between the Carboniferous to Permian Fennell Formation and the Nicola Group.

Figure 4. Regional Geology Map of the Crazy Fox Property and Index Map; Excerpted from Open File 2002-4, Geology of Nehalliston Plateau by P. Schiarizza, S. Israel, S. Heffernan and J. Zuber



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QUATER	INARY
Qal	Unconsolidated glacial, lluvial and alluvial deposits
Qv	Busah
OCENE	
Kamk	ops Group
' v	Skull Hill Formation: andesite, basait, dacite, volcanic breccie; minor amounts of sandstone, sitistone, congiomerate
'в	Chu Chua Formation: congiomerate, sandstone
CRETAC	FOUS
Kg	Grande, quarte-feidspor porphyry
	LIBASSIC
IJs	Sitstone, sandstone, congiomerate
EJgd	Grancdionte: locally includes quartz dionile, dionite and monizodionite
ATC TO	
LATEIR	Svenile, monzonite, quartz monzonite
>Js	
>Ja	Diorite, microdiorite, syenite, intrusion breccia; pyrite-silica-altered rock, skam and childritic achist derived from these intrusive rocks and/or associated country rocks
>Jd	Diarite, microdiarite, gabbro: locally includes almopyraxenite and intrusion brencia
>Jum	Dunite, weimite, cinopyroxenite, serpentinite
Nicola Nicola	AND LATE TRIASSIC Group Votcanic sandstone, silistone, conglomenate, volcanic brecola, tuff, basait, chert, limeatone
u>N/	Mafic volcanic brecola, massive to pillowed pyroxene-phyric basalt; minor amounts of volcanic sandston slistone and conglomerate
u>Ntv	Deale, aeriale schist with felsic volcanic fregments
Mor	dian Lake succession
u>Nms	Sitatone, anglilite, slate, sandstone, conglomerate, limestone
u>Nmsi	Limestone; locally includes slate, sitistone and chert
Lem	inux Creek succession
mu>Ns	SRstone, slate, phylite, sandstone, quarizite, sitile, Imestone
mu>Nsl	Limestone; lesser amounts of slate and sitistone
Way	ey Lake succession
>Nwv	Volcanic brecola, tuff, volcanic sandstone

Chert, silite, silitatorie, volcanic sandistorie, conglomerate

Upper Structural Division: pilowed and massive basalt, minor amounts of chart, diabase, gabbro: CPPus - chart

Lower Structural Division: chort, state, siltstone, basait, gabbro, diabase

 $_{\rm Page} 15$ 

>Nws

CPHR

CPFu

CPFI

CARBONIFEROUS - PERMIAN Harper Ranch Group

Fennell Formation

Siltstone, argilite, chert, limestone

Figure 4b. Regional Geology legend.

## LOCAL GEOLOGY

The lowermost Nicola Group volcanics are exposed to the northeast of the mineralized Cretaceous granite and quartz – feldspar porphyry intrusion. These volcanics are overlain by black bedded graphitic argillite which is locally highly deformed with coal and marble (limestone) intervals which is metamorphosed to graphite and locally hornblende rich hornfels next to the granite intrusion. The distance to the intrusion can be estimated by recording the first appearance of various skarn minerals (chlorite [coolest], amphibole, garnet, pyroxene and scapolite [hottest]) in the limestone beds in the sediments. The sediments were intruded by a Cretaceous leucocratic granite which was subsequently intruded by a quartz – feldspar porphyry along its western side.

The leucocratic granite (Alaskite) is composed approximately of equigranular crystals of 40% feldspar, 30% orthoclase, 20% quartz and 10% biotite with accessory minerals apatite? and rutile?

The quartz – feldspar porphyry (QFP) is composed of feldspar, quartz and biotite phenocrysts in an aphanitic matrix of quartz and feldspar.

During cooling and mineralization of the leucocratic granite, deformation occurred which separated the granite body into an upper plate (approximately 700 meters of offset to the northeast) from the lower plate. The lower plate was also deformed by a north trending shear zone, the locus of the quartz – molybdenite mineralization. During thrusting there was a 30 degree rotation of the upper plate anticlockwise, so that an earlier quartz – molybdenite – wolframite stockwork now trends N 30 W while the earlier stockwork in the lower plate was superimposed by additional quartz-molybdenite veins in a north-south orientation. The N 30 W stockwork was the focus of the 2006 drilling program and the lower plate north-south stockwork was the focus of the 2007 to 2008 drilling program. Using airphotos, the rotation of the upper plate can be observed by looking at the change in orientation of lineaments across the 14 Mile Creek fault from south to north.

Magnetic lows evident in the vicinity of the exposed leucocratic granite intrusive may be the expression of buried granite bodies. This interpretation leads to the conclusion that there may be a cluster of buried intrusions on the Crazy Fox Property. It is a matter of speculation that additional mineralized bodies occur.

An andesitic dyke appears to have intruded erratically along the trace of the thrust fault. This dyke is locally clay altered and hosts local quartz – sphalerite veins where it is freshest. The dyke has fine grained phenocrysts of biotite in a grey matrix of feldspar and quartz? when fresh. The rock is distinctive and appears on surface at the projection of the thrust fault from 14 Mile Creek to the south east of the granitic intrusion.

The geology along the Lemieux Creek valley consists of the Lemieux Creek succession of siltstone, slate, phyllite, sandstone, quartzite, siltite and limestone in fault contact in the east with the older Fennell Formation. There is a sliver of limestone with minor granitic dykes at the fault contact. The fault is a major tectonic fault (Lemieux Creek fault) with minor gold mineralization ie: the "Best" showing. To the west of the sedimentary rocks is a package of Nicola Group volcanic rocks which are slightly younger than the sediments (Schiarizza et al., 2002).

## **GEOCHEMICAL PROGRAM RESULTS**

A total of 9 soil samples and 10 rock samples were collected from the grid on the eastern side of the Lemieux Creek valley in the eastern portion of the Crazy Fox Property (Appendix 1). The samples were assayed by Acme Analytical Labs Ltd. of Vancouver, British Columbia. The gold and arsenic soil results of the check samples and rock sample are plotted in figure 5 superimposed on the previous gold soil results.

The assay method for the analysis of the soil samples is as follows:

At Acme Analytical Labs, soil samples were dried at  $60^{\circ}$  C prior to sample preparation, they were then sieved to -80 mesh. A sample split of 15 gm was digested for one hour using a modified Aqua Regia solution of equal parts of concentrated HCl, HNO3 and DI H2O. The sample is made up to volume with dilute HCl. The sample solution is analyzed for 37 elements by ICP – mass spectrometry techniques.

The assay method for the analysis of the rock samples is as follows:

250 grams of the rock sample is crushed and pulverized to -200 mesh. A sample split of 15 gm was digested for one hour using a modified Aqua Regia solution of equal parts of concentrated HCl, HNO3 and DI H2O. The sample is made up to volume with dilute HCl. The sample solution is analyzed for 37 elements by ICP – mass spectrometry techniques.

Full assay results appear in the appendix 2.

Analysis of sample duplicates and internal standards by Acme Analytical Labs Ltd. returned assay results which were acceptable in quality.

The soil samples sampled the B horizon soil layer or colluvium at 10 to 40 centimeters depth, each sample was slightly deeper then the sample collected in 2011. The check rock samples were collected from rock clasts in the soil pits; some of the rock was bedrock in one of the soil pits. The rock sample was from an outcrop.

The check sample at station 4700N, 2625E did not repeat the high gold assay in soil possibly because the 2011 soil sample was mostly organic matter which possibly was gold enriched due to the high carbon content of the soil. The check sample at station 5600N, 2325E duplicated the anomalous gold soil sample collected in 2011 possibly because it sampled mineralized soil deeper in the soil pit. This sample site is worthy of further investigation. The rock sample collected at station 4900N, 2575E did not indicate any gold enrichment in the rock as shown by the soils collected in 2011 and 2012 possibly because the soil consisted of transported overburden from higher up the slope which had slid down the slope. The soils collected in 2012 duplicated the anomalous phosphate samples collected in 2011 at stations 4700N, 2500E, 4700N, 2525E and 4350N, 2550E, but the rock samples did not indicate any significant phosphate enrichment in them; this is possibly due to the fact that the phosphate precipitated in the soil and was not derived from the rock clasts in the soil.

## MINERALIZATION

A rock sample (RLH -5) collected in 2010 of weakly metamorphosed limy greywacke with minor pyrite in quartz – carbonate veins returned 181.3 ppb gold and 1372 ppm arsenic. This sample may indicate the style of the gold mineralization in the area covered by the grid sampled in 2011 and check sampled in 2012.

## INTERPRETATION and CONCLUSIONS

The spot high anomalous gold and arsenic soil samples along the Lemieux Creek valley should be followed up with prospecting to determine the nature and extent gold mineralization. This mineralization is possibly similar to that of the "Best" gold showing which is exposed roughly a kilometer to the south.

Trenching and drilling is warranted to expose and test the gold anomaly along the Lemieux Creek fault.

### REFERENCES

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Programs, software & digital data sources used in the preparation of this report include: MS Word, MS Excel, Garmin Map Source, MS Windows Vista. Corel Draw, Adobe Acrobat,

### STATEMENT OF QUALIFICATIONS David

David J. Bridge, P.Geo.

I, David J. Bridge, hereby certify that:

I am a geologist residing at 1580-132B Street, Surrey, BC, Canada.

I am a graduate of the University of British Columbia with a bachelor of applied science degree in geological engineering (1990) and a master of applied science degree in geological engineering (1994).

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

I conducted and supervised the work completed in 2012 described in this report on the Crazy Fox Property, Lemieux Creek Area.

Dated at Surrey, BC September 4, 2012

Respectfully submitted,

"David Bridge"

David J. Bridge, P.Geo., MASc.

## STATEMENT OF COSTS May 22 to June 15, 2012

Author	33.5hours at \$50.00/hour	\$1,675.00		
Assistant	4 days at \$200.00/day	\$800.00		
Room and board	d 4 days for two people at \$106.4/day	\$851.20		
Gas				
Satellite phone	rental	\$271.97		
4X4 Ford Explo	orer 4 days at \$100.00/day	\$400.00		
Assays	9 soils	\$196.86		
	10 rock	\$269.82		

Report

\$2,500.00

Total \$7,092.74

## **APPENDIX 1**

## ROCK SAMPLE DESCRIPTIONS WITH CORRESPONDING SOIL AND ROCK ASSAYS

## ROCK SAMPLE DESCRIPTIONS WITH CORRESPONDING SOIL AND ROCK ASSAYS

Sample Number	Coordinate	Description	Assay Results Au(ppb),As(ppm),Cu(ppm), P (%) Soil Assay Results (2011); Soil Assay Results (2012); Rock Sample Assay Results (2012)
19551	4700N,2500E	Angular clasts Pale tan, fine grained plagioclase porphyry with rusty clay alteration of feldspars, possibly trace pyrite	<0.5, 52.4, 16.3, 0.329 0.7, 54.7, 16.9, 0.374 2.0, 25.9, 3.9, 0.051
19552	4700N,2525E	Angular clasts Fine grained carbonate altered meta- volcanic with weathered carbonate veins – 2% - rusty	71.5, 43.3, 17.0, 0.205 3.3, 52.8, 20.9, 0.208 2.0, 24.0, 34.6, 0.077
19553	5600N, 2300E	Angular clasts Fine grained meta-volcanic with 2% disseminated fine-grained pyrite – weathered fractures – weakly carbonate altered.	39.2, 143.6, 37.1 0.108 2.2, 67.1 38.3, 0.090 3.0, 12.1, 48.2, 0.070
19554	5600N, 2325E	Subrounded clasts Fine grained meta-volcanic with trace pyrrhotite and pyrrhotite veinlets – weakly carbonate altered.	37.7, 103.4, 46.3, 0.101 193.5, 34.4, 74.4, 0.117 2.4, 13.8, 36.5, 0.043
19555	5600N, 2350E	Angular clasts Weakly altered meta-volcanic and one piece of strongly carbonate 5% pyrrhotite altered rock.	29.2, 36.6, 15.8, 0.139 <0.5, 18.8, 8.0, 0.068 0.5, 2.6, 18.2, 0.073
19556	5600N, 2315E	Bedrock rock sample in road cut Breccia – carbonate altered meta- volcanic with pyrite in carbonate veinlets and 2% pyrrhotite in clasts. Clasts are purplish in colour with possible green rims?	Rock sample assay 20.8, 93.6, 32.7, 0.051
19557	4900N, 2575E	Sample from soil hole in bedrock Blackish-purple clasts with carbonate coatings with trace – 0.5% malachite coatings. Vuggy calcite filled fractures.	42.8, 238.5, 158.2 0.059 100.2, 248, 129.0, 0.088 1.8, 54.5, 33.2, 0.108 and 19.3 ppm Mo, 515 ppm Zn
19558	4350N,2550E	Rounded clasts in gravel plateau. Weakly carbonate altered meta-volcanic.	2.3, 31.9, 9.1, 0.347 <0.5, 23.2, 10.6, 0.252 <0.5, 3.9, 50.1, 0.061
19559	4700N,2600E	Angular clasts Rusty-weathered – MnO2 – hematite stained altered meta-volcanic fine grained volcanic breccias.	123.5, 58.1, 30.1, 0.052 3.8, 64.0, 30.1, 0.068 1.6, 25.9, 24.5, 0.084
19560	4700N,2625E	Angular clasts – not in creek Carbonate altered meta-volcanic with rusty hematite stain – pyrite? fractures.	841.2, 55.2, 40.8, 0.072 1.8, 45.1 15.2 0.071 4.5, 16.6, 48.0, 0.081

 ${}^{\rm Page}24$ 

**APPENDIX 2** 

## ASSAY CERTIFICATES



CERTIFICATE OF ANALYSIS

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

**ADDITIONAL COMMENTS** 

Client: Newmac Resources Inc.

Suite 2000 - 1066 West Hastings Street Vancouver BC V6E 3X2 Canada

Submitted By:Andrea YuanReceiving Lab:Canada-VancouverReceived:May 29, 2012Report Date:June 07, 2012Page:1 of 2

## VAN12002445.1

#### **CLIENT JOB INFORMATION**

Project:	Crazy Fox
Shipment ID:	
P.O. Number	
Number of Samples:	10

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	10	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	10	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

#### SAMPLE DISPOSAL

 STOR-PLP
 Store After 90 days Invoice for Storage

 DISP-RJT
 Dispose of Reject After 90 days

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

Invoice To: Newmac Resources Inc. Suite 2000 - 1066 West Hastings Street Vancouver BC V6E 3X2 Canada

CC:

Bill Howell David Bridge



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

Page:

### Newmac Resources Inc.

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Acme Analytical Laboratories (Vancouver) Ltd.

Project:	Crazy Fox
Report Date:	June 07, 20

2012

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Part: 1 of 2

VAN12002445.1

# CERTIFICATE OF ANALYSIS

	Method	WGHT	1DX15																		
	Analyte	Wgt	Мо	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	v	Ca	Р
	Unit	kg	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%							
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
G1	Prep Blank	<0.01	0.1	2.1	3.9	39	<0.1	2.1	3.9	504	1.71	0.6	4.9	5.5	53	<0.1	<0.1	0.1	35	0.43	0.066
G1	Prep Blank	<0.01	0.1	2.1	4.1	41	<0.1	2.5	3.7	535	1.81	<0.5	2.1	5.8	53	<0.1	<0.1	0.3	35	0.45	0.068
19551	Rock	1.21	1.2	3.9	96.1	77	0.2	3.1	2.7	272	1.11	25.9	2.0	10.4	9	0.3	1.0	0.7	5	0.09	0.051
19552	Rock	0.55	0.3	34.6	0.9	71	<0.1	58.5	30.6	1224	5.18	24.0	2.0	0.2	15	0.3	0.3	<0.1	139	0.72	0.077
19553	Rock	0.80	0.4	48.2	1.4	64	<0.1	72.0	37.2	1117	5.70	12.1	3.0	0.1	48	0.2	0.9	<0.1	218	1.59	0.070
19554	Rock	0.34	0.2	36.5	0.8	76	<0.1	47.0	27.3	1475	5.57	13.8	2.4	0.2	65	0.2	0.5	<0.1	151	3.46	0.043
19555	Rock	1.55	0.1	18.2	1.2	72	<0.1	25.5	26.5	911	5.04	2.6	0.5	0.5	15	0.4	0.3	<0.1	128	1.71	0.073
19556	Rock	1.22	0.1	32.7	0.7	44	<0.1	40.3	24.5	1001	4.20	93.6	20.8	<0.1	122	0.1	1.0	<0.1	147	9.15	0.051
19557	Rock	0.77	19.3	33.2	7.3	515	0.6	59.2	5.4	560	1.45	54.5	1.8	4.0	114	23.0	8.0	<0.1	122	13.60	0.108
19558	Rock	2.73	0.3	50.1	2.9	98	<0.1	71.7	29.1	782	4.69	3.9	<0.5	0.8	19	0.6	0.6	<0.1	117	1.34	0.061
19559	Rock	0.23	0.3	24.5	0.5	118	<0.1	59.2	21.6	1672	6.85	25.9	1.6	0.3	23	0.2	0.2	<0.1	301	1.35	0.084
19560	Rock	0.60	0.5	48.0	1.0	83	<0.1	62.2	34.1	1474	5.86	16.6	4.5	0.2	31	0.2	0.8	<0.1	165	2.50	0.081

Project:

Page:

## Newmac Resources Inc.

Suite 2000 - 1066 West Hastings Street

Vancouver BC V6E 3X2 Canada

Crazy Fox

Report Date:

2 of 2

June 07, 2012

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

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Part: 2 of 2

# CERTIFICATE OF ANALYSIS

	Method	1DX15																
	Analyte	La	Cr	Mg	Ва	Ti	в	AI	Na	к	w	Hg	Sc	ті	S	Ga	Se	Те
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
G1	Prep Blank	12	5	0.45	144	0.123	1	0.86	0.083	0.43	<0.1	<0.01	2.1	0.3	<0.05	4	<0.5	<0.2
G1	Prep Blank	13	5	0.48	161	0.121	<1	0.90	0.078	0.45	<0.1	<0.01	2.1	0.3	<0.05	4	<0.5	<0.2
19551	Rock	36	3	0.04	41	0.003	2	0.47	0.039	0.25	0.7	<0.01	1.4	0.1	<0.05	2	<0.5	<0.2
19552	Rock	2	107	2.55	140	0.263	1	2.80	0.022	0.09	<0.1	<0.01	9.7	<0.1	0.21	9	<0.5	<0.2
19553	Rock	1	197	2.84	119	0.366	6	3.29	0.112	0.10	0.2	<0.01	16.1	<0.1	1.23	10	<0.5	<0.2
19554	Rock	1	83	2.56	244	0.265	2	3.69	0.138	0.19	<0.1	<0.01	7.7	<0.1	0.52	11	<0.5	<0.2
19555	Rock	2	38	2.12	37	0.230	2	2.69	0.036	0.05	<0.1	<0.01	5.6	<0.1	0.31	9	<0.5	<0.2
19556	Rock	1	130	1.85	108	0.253	3	2.41	0.079	0.07	0.3	<0.01	10.4	<0.1	1.50	8	<0.5	<0.2
19557	Rock	12	18	0.14	108	0.005	2	0.44	0.004	0.17	<0.1	0.13	2.1	0.4	<0.05	1	6.2	<0.2
19558	Rock	3	128	2.42	113	0.333	4	2.90	0.029	0.05	<0.1	<0.01	4.3	<0.1	0.14	8	<0.5	<0.2
19559	Rock	3	227	3.31	67	0.031	3	3.85	0.024	0.03	<0.1	<0.01	20.9	<0.1	0.06	16	<0.5	<0.2
19560	Rock	2	131	2.39	187	0.408	2	3.00	0.037	0.09	<0.1	<0.01	13.6	<0.1	0.29	9	<0.5	<0.2



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Newmac Resources Inc. Suite 2000 - 1066 West Hastings Street

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

	ne /	Analytical	Laboratories	(Vancouver)	Ltd.
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Project:	Crazy Fox
Report Date:	June 07, 20

2012

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Page:

Part: 1 of 2

VAN12002445.1

## QUALITY CONTROL REPORT

	Method	WGHT	1DX15	1DX15																	
	Analyte	Wgt	Мо	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	v	Ca	Р
	Unit	kg	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%							
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Core Reject Duplicates																					
19553	Rock	0.80	0.4	48.2	1.4	64	<0.1	72.0	37.2	1117	5.70	12.1	3.0	0.1	48	0.2	0.9	<0.1	218	1.59	0.070
DUP 19553	QC	<0.01	0.3	48.5	1.3	71	<0.1	75.8	37.5	1159	5.86	13.0	3.1	0.1	48	0.2	1.0	<0.1	222	1.60	0.075
Reference Materials																					
STD DS8	Standard		12.5	106.0	123.8	305	1.8	40.6	7.8	609	2.39	24.8	109.0	7.3	66	2.2	5.0	6.5	42	0.69	0.075
STD DS9	Standard		11.9	105.1	128.4	301	1.8	40.1	7.3	559	2.23	24.7	113.4	6.7	69	2.3	4.7	6.6	39	0.70	0.077
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD DS9 Expected			12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
G1	Prep Blank	<0.01	0.1	2.1	3.9	39	<0.1	2.1	3.9	504	1.71	0.6	4.9	5.5	53	<0.1	<0.1	0.1	35	0.43	0.066
G1	Prep Blank	<0.01	0.1	2.1	4.1	41	<0.1	2.5	3.7	535	1.81	< 0.5	2.1	5.8	53	<0.1	<0.1	0.3	35	0.45	0.068



Project:

Page:

Newmac Resources Inc. Suite 2000 - 1066 West Hastings Street

Vancouver BC V6E 3X2 Canada

Crazy Fox

Report Date: June 07, 2012

1 of 1

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

Part: 2 of 2

VAN12002445.1

## QUALITY CONTROL REPORT

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ва	Ti	в	AI	Na	к	w	Hg	Sc	ті	S	Ga	Se	Те
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Core Reject Duplicates																		
19553	Rock	1	197	2.84	119	0.366	6	3.29	0.112	0.10	0.2	<0.01	16.1	<0.1	1.23	10	<0.5	<0.2
DUP 19553	QC	1	203	2.95	124	0.362	4	3.42	0.115	0.10	0.3	<0.01	16.0	<0.1	1.21	10	<0.5	<0.2
Reference Materials																		
STD DS8	Standard	15	120	0.61	272	0.119	3	0.89	0.082	0.41	2.8	0.20	2.4	5.3	0.16	5	4.3	4.7
STD DS9	Standard	14	115	0.60	290	0.116	3	0.93	0.077	0.38	2.7	0.19	2.3	5.2	0.16	4	4.6	4.3
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD DS9 Expected		13.3	121	0.6165	308	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
G1	Prep Blank	12	5	0.45	144	0.123	1	0.86	0.083	0.43	<0.1	<0.01	2.1	0.3	<0.05	4	<0.5	<0.2
G1	Prep Blank	13	5	0.48	161	0.121	<1	0.90	0.078	0.45	<0.1	<0.01	2.1	0.3	<0.05	4	<0.5	<0.2

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CERTIFICATE OF ANALYSIS

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: Newmac Resources Inc.

Suite 2000 - 1066 West Hastings Street Vancouver BC V6E 3X2 Canada

Submitted By: Andrea Yuan Receiving Lab: Canada-Vancouver Received: May 29, 2012 Report Date: June 04, 2012 Page: 1 of 2

## VAN12002449.1

#### **CLIENT JOB INFORMATION**

Crazy Fox
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#### SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
DISP-RJT-SOIL	Immediate Disposal of Soil Reject

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

#### Newmac Resources Inc. Invoice To: Suite 2000 - 1066 West Hastings Street Vancouver BC V6E 3X2 Canada

CC:

Bill Howell David Bridge



Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	9	Dry at 60C			VAN
SS80	9	Dry at 60C sieve 100g to -80 mesh			VAN
1DX2	9	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

### **ADDITIONAL COMMENTS**



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

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#### Newmac Resources Inc.

Suite 2000 - 1066 West Hastings Street

Vancouver BC V6E 3X2 Canada

AcmeLabs 1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver)	Ltd
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Project:	Crazy Fox
Report Date:	June 04, 20

2012

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

Part: 1 of 2

VAN12002449.1

# CERTIFICATE OF ANALYSIS

	Method	1DX15																			
	Analyte	Мо	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	v	Ca	Р	La
	Unit	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm							
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
L4350N 2550E	Soil	0.9	10.6	10.7	225	0.3	32.3	9.7	691	2.33	23.2	<0.5	1.7	18	1.3	0.5	0.2	41	0.23	0.252	7
L4700N 2500E	Soil	1.2	16.9	15.9	202	0.4	40.0	15.2	399	3.14	54.7	0.7	2.6	21	0.9	1.0	0.3	53	0.33	0.374	8
L4700N 2525E	Soil	1.1	20.9	7.1	134	0.2	48.6	18.8	1281	3.34	52.8	3.3	1.5	21	1.1	1.0	0.1	69	0.45	0.208	6
L4700N 2600E	Soil	1.5	30.1	5.6	96	0.1	59.6	22.4	457	4.28	64.0	3.8	1.2	16	0.6	1.6	<0.1	105	0.65	0.068	4
L4700N 2625E	Soil	1.2	15.2	5.2	137	<0.1	46.6	20.0	821	3.34	45.1	1.8	0.9	12	0.3	1.3	<0.1	73	0.41	0.071	4
L4900N 2575E	Soil	4.4	129.0	3.5	157	0.5	106.8	37.5	1185	9.27	248.0	100.2	0.9	47	2.8	11.4	<0.1	136	5.51	0.088	8
L5600N 2300E	Soil	1.8	38.3	4.6	118	0.2	55.2	19.5	758	6.94	67.1	2.2	0.9	38	1.2	2.2	<0.1	102	0.93	0.090	4
L5600N 2325E	Soil	2.7	74.4	9.6	156	0.2	83.2	26.5	936	7.73	344.0	193.5	2.6	28	1.8	5.4	0.1	104	0.57	0.117	12
L5600N 2350E	Soil	1.0	8.0	6.6	199	0.2	34.8	11.4	401	2.13	18.8	<0.5	1.3	16	1.3	0.7	<0.1	62	0.40	0.068	6

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#### Newmac Resources Inc. Suite 2000 - 1066 West Hastings Street

Vancouver BC V6E 3X2 Canada

Project: Crazy Fox Report Date:

June 04, 2012

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

# CERTIFICATE OF ANALYSIS

		Method	1DX15															
		Analyte	Cr	Mg	Ва	Ti	в	AI	Na	к	w	Hg	Sc	ті	S	Ga	Se	Те
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L4350N 2550E	Soil		23	0.27	149	0.103	2	2.73	0.019	0.07	0.1	0.03	2.4	0.1	<0.05	7	<0.5	<0.2
L4700N 2500E	Soil		39	0.55	195	0.094	2	3.11	0.015	0.08	0.3	0.04	3.4	0.1	<0.05	7	<0.5	<0.2
L4700N 2525E	Soil		54	0.80	178	0.119	3	2.26	0.014	0.09	0.1	0.02	5.2	<0.1	<0.05	7	0.5	<0.2
L4700N 2600E	Soil		76	1.41	72	0.185	1	2.48	0.010	0.07	0.1	0.01	7.4	<0.1	<0.05	7	<0.5	<0.2
L4700N 2625E	Soil		51	0.66	93	0.136	2	1.90	0.012	0.07	<0.1	0.02	5.0	<0.1	<0.05	6	<0.5	<0.2
L4900N 2575E	Soil		107	1.34	74	0.057	2	2.13	0.007	0.06	<0.1	0.09	14.3	0.2	<0.05	7	2.2	<0.2
L5600N 2300E	Soil		62	1.05	107	0.184	6	2.58	0.021	0.10	0.3	0.03	8.2	<0.1	0.07	7	<0.5	<0.2
L5600N 2325E	Soil		61	0.68	151	0.076	4	2.25	0.017	0.14	0.1	0.03	13.9	0.2	<0.05	6	<0.5	<0.2
L5600N 2350E	Soil		34	0.47	57	0.107	3	1.80	0.012	0.11	<0.1	<0.01	2.9	<0.1	<0.05	6	<0.5	<0.2



Part: 2 of 2

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Newmac Resources Inc. Suite 2000 - 1066 West Hastings Street

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Project:	Crazy Fox					
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VAN12002449.1

## QUALITY CONTROL REPORT

	Method	1DX15	1DX15																		
	Analyte	Мо	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	v	Ca	Р	La
	Unit	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm							
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
L4700N 2500E	Soil	1.2	16.9	15.9	202	0.4	40.0	15.2	399	3.14	54.7	0.7	2.6	21	0.9	1.0	0.3	53	0.33	0.374	8
REP L4700N 2500E	QC	1.2	17.9	16.8	212	0.4	39.6	15.0	412	3.22	54.6	2.0	2.6	24	0.8	1.1	0.3	53	0.36	0.409	9
Reference Materials																					
STD DS8	Standard	13.6	108.7	129.6	311	1.7	39.1	7.8	668	2.61	25.1	120.3	7.2	72	2.6	5.8	7.2	45	0.73	0.080	17
STD DS9	Standard	12.9	112.1	136.6	329	1.8	43.6	8.1	602	2.41	27.0	120.1	7.2	84	2.6	6.3	7.5	41	0.79	0.091	16
STD DS9 Expected		12.74	104	126	322	1.69	39.5	7.6	586	2.37	27	102	7.15	76.1	2.3	4.84	6.78	40	0.776	0.0844	15.7
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



Project:

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Vancouver BC V6E 3X2 Canada

Crazy Fox

Report Date: June 04, 2012

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Acme Analytical Laboratories (Vancouver) Ltd.

Part: 2 of 2

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## QUALITY CONTROL REPORT

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ва	Ti	в	AI	Na	к	w	Hg	Sc	ті	S	Ga	Se	Те
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
L4700N 2500E	Soil	39	0.55	195	0.094	2	3.11	0.015	0.08	0.3	0.04	3.4	0.1	<0.05	7	<0.5	<0.2
REP L4700N 2500E	QC	39	0.57	202	0.101	3	3.16	0.015	0.09	0.3	0.04	3.5	0.1	<0.05	8	<0.5	<0.2
Reference Materials																	
STD DS8	Standard	123	0.63	300	0.124	2	0.92	0.109	0.42	3.4	0.18	3.0	5.6	0.17	5	5.2	5.1
STD DS9	Standard	122	0.67	333	0.123	2	1.06	0.104	0.44	3.2	0.20	2.9	5.7	0.15	5	5.4	5.2
STD DS9 Expected		119	0.6437	308	0.1239		0.9915	0.0905	0.3874	3	0.225	2.8	5.48	0.1737	4.84	5.4	5
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2





Sample Number	Coordinate	Description	Assay Results Au(ppb),As(ppm),Cu(ppm), P (% Soil Assay Results (2011); Soil Assay Results (2012); Rock Sample Assay Results (2012)		
19551 4700N,2500E		Angular clasts Pale tan, fine grained plagioclase porphyry with rusty clay alteration of feldspars, possibly trace pyrite	<pre>&lt;0.5, 52.4, 16.3, 0.329 0.7, 54.7, 16.9, 0.374 2.0, 25.9, 3.9, 0.051</pre>		
19552 4700N,2525E		Angular clasts Fine grained carbonate altered meta- volcanic with weathered carbonate veins – 2% - rusty	71.5, 43.3, 17.0, 0.205 3.3, 52.8, 20.9, 0.208 2.0, 24.0, 34.6, 0.077		
19553 5600N, 2300E		Angular clasts Fine grained meta-volcanic with 2% disseminated fine-grained pyrite – weathered fractures – weakly carbonate altered.	39.2, 143.6, 37.1 0.108 2.2, 57.1 38.3, 0.090 3.0, 12.1, 48.2, 0.070		
19554	5600N, 2325E	Subrounded clasts Fine grained meta-volcanic with trace pyrrhotite and pyrrhotite veinlets – weakly carbonate altered.	37.7, 103.4, 45.3, 0.101 193.5, 34.4, 74.4, 0.117 2.4, 13.8, 36.5, 0.043		
10555	ECOON 22EOE	Angular claste			

#### 5600N, 2350E Angular clasts Angular clasts 29.2, 36.6, 15.8, 0.139 Weakly altered meta-volcanic and one 0.5, 18.8, 8.0, 0.068 piece of strongly carbonate 5% pyrrhotite 0.5, 2.6, 18.2, 0.073 altered rock. 19556 5600N, 2315E Bedrock rock sample in road cut Breccia - carbonate altered metavolcanic with pyrite in carbonate veinlets and 2% pyrrhotite in clasts. Clasts are Rock sample assay 20.8, 93.6, 32.7, 0.051 purplish in colour with possible green rims? 19557 4900N, 2575E Sample from soil hole in bedrock 42.8, 238.5, 158.2 0.059 100.2, 248, 129.0, 0.088 1.8, 54.5, 33.2, 0.108 and 19.3 ppm Mo, 515 ppm Zn Blackish-purple clasts with carbonate coatings with trace – 0.5% malachite coatings. Vuggy calcite filled fractures. 19558 4350N,2550E Rounded clasts in gravel plateau. 2.3, 31.9, 9.1, 0.347 <0.5, 23.2, 10.6, 0.252 <0.5, 3.9, 50.1, 0.061 Weakly carbonate altered meta-volcanic. 19559 4700N,2600E Angular clasts 123.5, 58.1, 30.1, 0.052 3.8, 64.0, 30.1, 0.068 1.6, 25.9, 24.5, 0.084 Rusty-weathered - MnO2 - hematite stained altered meta-volcanic fine grained volcanic breccias. 19560 4700N,2625E Angular clasts – not in creek 841.2, 55.2, 40.8, 0.072 1.8, 45.1 15.2 0.071 4.5, 15.6, 48.0, 0.081 Carbonate altered meta-volcanic with rusty hematite stain – pyrite? fractures.



200 meters

UTM NAD 83, ZONE 10

NEWMAC RESOURCES INC.

CRAZY FOX PROPERTY KAMLOOPS MINING DIVISION, LITTLE FORT, BC								
PLAN MAP SHOWING RESULTS COLLECTE ON 2011 GOLI	G ROCK AND SOIL SAMPLE D IN 2012 SUPERIMPOSED D SAMPLE RESULTS							
DATE: DEC. 2011 DRAWN BY: DJB	FIGURE 5							