PANARC RESOURCES LTD.

PROSPECTING & GEOLOGICAL INVESTIGATIONS AT THE RENA PROPERTY, FRANCES LAKE AREA, YUKON TERRITORY

Mike Power, M.Sc. P.Geo.

Location: 61° 47' N 129° 03' W
NTS: 105 H 14/15
Mining District: Watson Lake
Date: 15 Jan 2012

SUMMARY

The Rena Property is located 181 km east of Ross River and consists of 77 claims staked under the Yukon Quartz Mining Act. The property hosts molybdenum and tungsten mineralization and covers Minfile Showing 105H 044 & 097. It was staked in 2006 and is jointly owned by Panarc Resources Ltd. and 4706 Yukon Ltd.. Prior to this, the property had been staked and explored by Welcome North and Union Carbide in the period 1977 to 1982. This report describes the results of a work program consisting of prospecting and geological mapping conducted between July 15 and 25, 2011.

The Rena Property is underlain by the Cretaceous Mt. Billings Pluton, a granodiorite intrusion assigned to the Selwyn Suite and a later (age unknown) complex, multi-phase quartz monzonite to granite intrusion (Rena Stock). To date, mineralization on the property consists of vein-hosted quartz molybdenite-scheelite veins, largely associated with a quartz porphyry (?granite) phase of the Rena Stock. Best samples of this material run approximately 0.3% Mo and 0.3% W. The veins are distributed in a radial pattern consistent with their formation in the stress field of an anorogenic intrusion. Potassic, sericitic and propylitic alteration is mapped on the property and the veins are most commonly associated with sericitic alteration. The presence of both pyritic and magnetite gangue minerals in the veins containing molybdenite and scheelite suggests that the exposed mineralization may overlie a deeper Climax-style molybdenum porphyry deposit. Additional work including detailed mapping of alteration assemblages, whole rock geochemistry, and geophysical surveys are required to delineate a drill target on this property.

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1.0 INTRODUCTION

This report describes prospecting and geological mapping conducted on the Rena Property held by Panarc Resource Ltd in joint venture with 7606 Yukon Ltd. in the Watson Lake Mining District, Yukon Territory. This work was conducted to investigate molybdenum-tungsten targets on the property.

2.0 LOCATION AND ACCESS

The Rena Property is located east of Tustles Lake on NTS 105 H 14 in the Watson Lake Mining District (Figure 1). The property is centred at 61° 47' N 129° 3' W and is 346 km northeast of Whitehorse, 181 km east of Ross River and 190 km north from Watson Lake. The property is only accessible by helicopter with the nearest bases located in Ross River and Watson Lake. Almost all the property is above tree line and there are numerous landing sites available. The nearest staging point is the Frances Lake campground, 52 km south of the property on the Robert Campbell Highway.

3.0 PROPERTY DESCRIPTION

The Rena Property consists of 77 claims staked under the Yukon Quartz Mining Act and recorded in the Watson Lake Mining District. The property is shown in Figure 2 and claim information is summarized below[1]:

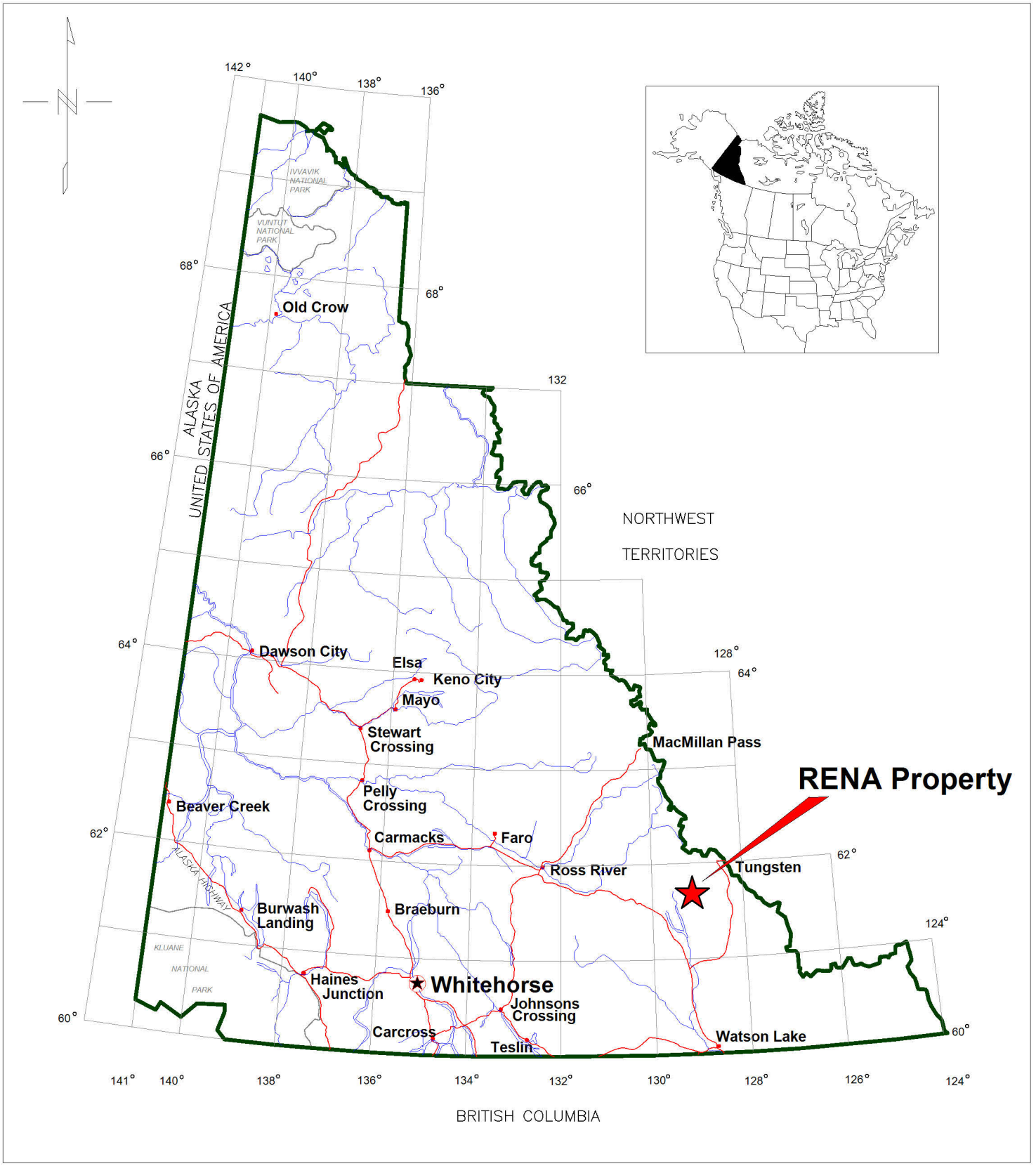
Claims	Record Number	Anniversary date
RENA 1- 20	YC52805 - YC52824	03 Mar 2012
RENA 21-77	YD106288 - YD106344	18 Mar 2012

Panarc Resources and 7606 Yukon Ltd. (the estate of the late Pete Risby) have entered into an option agreement to jointly explore the property. The property is located on Crown Land and surface rights are retained by the Crown.

4.0 EXPLORATION HISTORY

The Rena Property covers Yukon Minfile showings 105H 044 and 105H 097. The earliest exploration on the property dates from 1967 when Spartan Exploration Ltd.

[1] Claim information as of 30 Mar 2011as posted on the Yukon Mining Recorders website and from company records (www.yukonminingrecorders.ca).



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RENA PROPERTY
Figure 1. Property Location Map

NTS: 105 H 14/15
Datum: NAD83
Job: PRL-11515-YT

Mining District: Watson Lake
Projection: UTM Zone 9N
Date: 3 Nov. 2011

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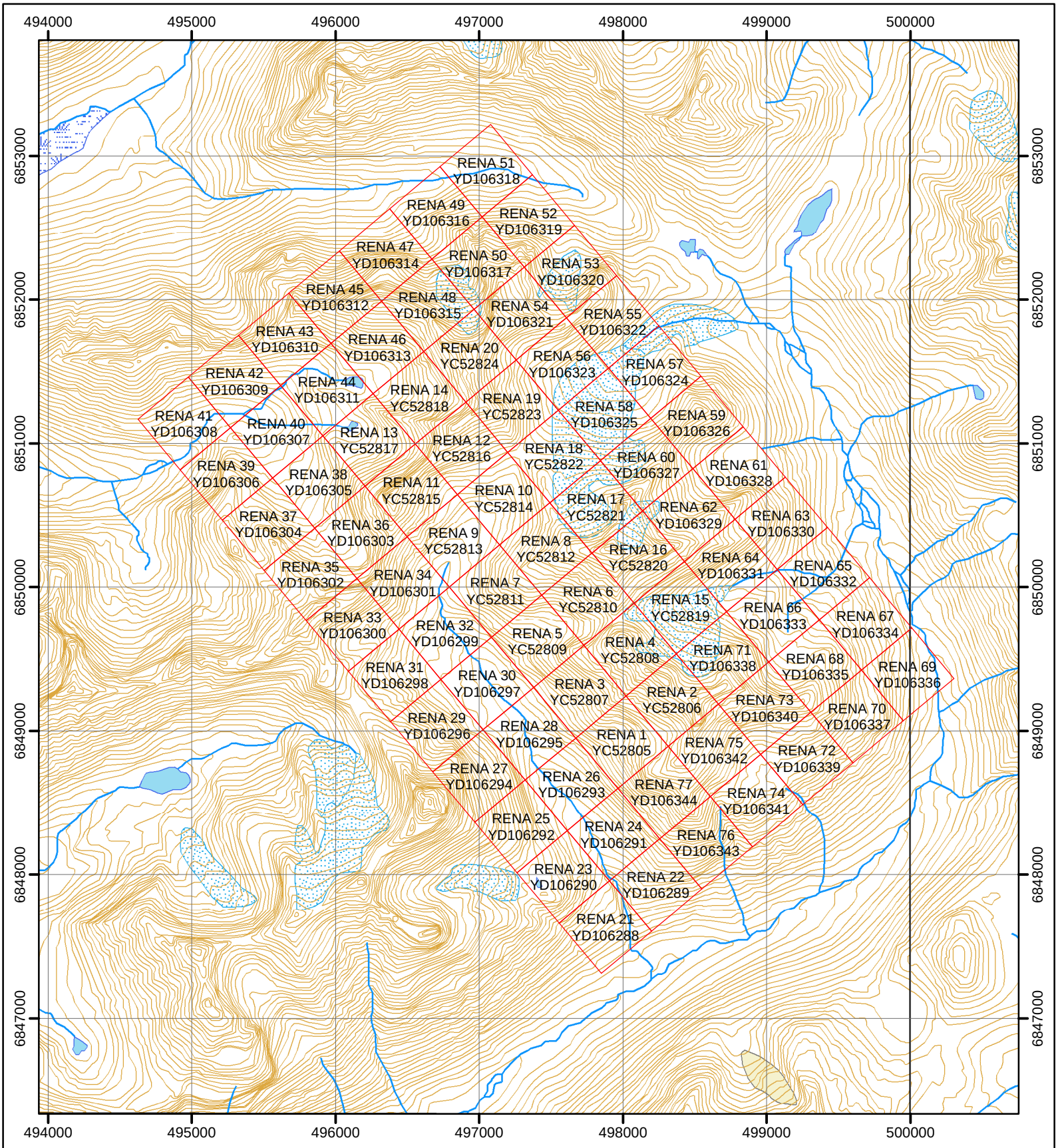

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0 250 500 1,000 1,500 2,000

(meters)

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RENA PROPERTY

Figure 2. Claim Location Map

NTS: 105 H 14/15
Datum: NAD 83
Job: PRL-11515-YT

Mining District: Watson Lake
Projection: UTM Zone 9
Date: 03 Nov. 2011

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under Jim Dodge discovered molybdenum mineralization at the northwest end of the current claim block. The property lapsed and was restaked by Welcome North as part of their Basin Project in 1978. They prospected the area, discovered additional mineralization and vended the property to Union Carbide Ltd. who explored it until 1982. Union Carbide conducted reconnaissance mapping and sampling and allowed the property to lapse. The project geologist, C. Forster, concluded that the property might be underlain by an extensive Climax-type molybdenum deposit but that the target was likely completely blind. Pete Risby restaked the property in 2007.

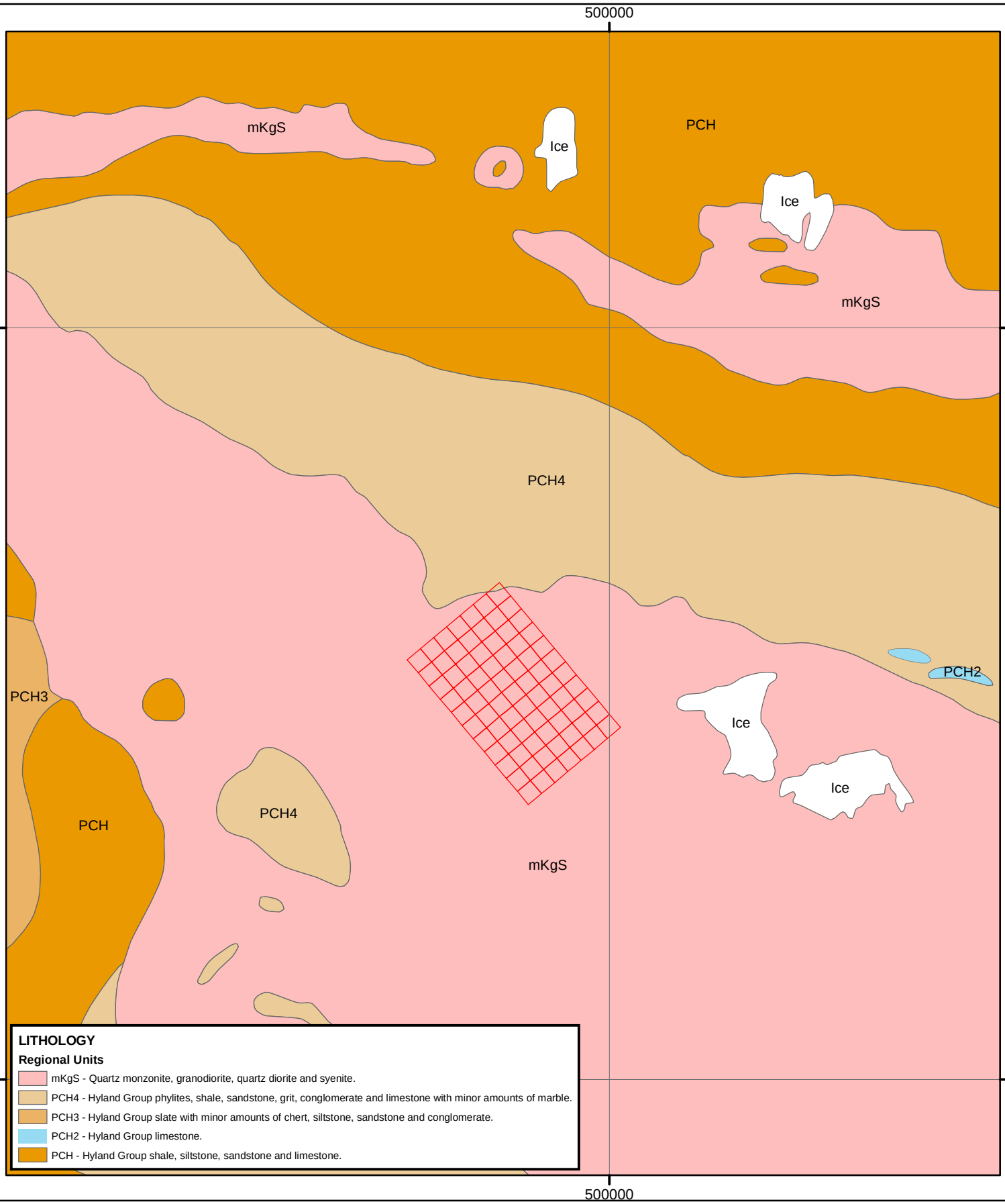
5.0 PHYSIOGRAPHY & CLIMATE

The Rena Property is located in the Logan Mountains of the Southeastern Yukon. Topography in the area consists of steep mountains and narrow alpine valleys with elevations ranging from 1200m to 2300m. Treeline occurs at 1400 m in the area and the property is predominantly above tree line. Above treeline, the terrain is covered by outcrop, glaciers, scree slopes, boulder fields and alpine meadows. Outcrop is abundant however much of the property cannot be accessed safely on foot without appropriate climbing gear. Hanging glaciers and permanent snow fields are located in all but one of the north or north east facing cirques on the property. Water on the property is from snow and ice melt.

The climate in the property area consists of long, cold winters, short (wet / dry) summers and short spring and fall seasons. At Ross River, the closest nearby community, temperatures range from 15°C to -30°C and precipitation averages 182 cm of rain and 71 cm of snow annually.

6.0 REGIONAL GEOLOGY

The regional geology in the property area is summarized by Gordey & Makepeace (1999) from mapping by Roots *et. al.* (1966). This information is supplemented by property scale mapping by Archibald (1981). The regional geology in the property area is shown in Figure 3.



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(meters)

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Figure 3. Regional Geology

NTS: 105 H 14/15
Datum: NAD 83
Job: PRL-11515-YT

Mining District: Watson Lake
Projection: UTM Zone 9
Date: 03 Nov. 2011

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The property lies in the ancestral North American Terrane of the Cordillera. The following formations are mapped in the property area:

Formation (Age)	Description
Overburden (Quaternary - Holocene)	Talus, organic and elluvial soil, boulder till.
KgRS (?Cretaceous)	Rena Stock: Quartz monzonite porphyry and aplite
mKgS (mid-Cretaceous)	Selwyn Suite (Mt. Billings Pluton): quartz monzonite, granodiorite, quartz diorite, syenite
PCH4 (Upper Proterozoic - Cambrian)	Hyland Group: phyllite, shale, sandstone, grit, conglomerate, and limestone

The structural geological history of the area is summarized by Roots *et. al.* (1966) and Archibald (1981) who describes the following deformational and associated igneous events:

Age	Description
	Deformation of Hyland Group, dominantly by NE verging thrust faults
Mid-Cretaceous	Intrusion of Mount Billings Pluton
?Cretaceous	Intrusion of Rena Stock in several phases

7.0 DESCRIPTION OF WORK PROGRAM

This section describes the prospecting and geological investigations conducted on the Rena Property from July 15th to 25th, 2011.

7.1 Personnel & equipment.

The work program was conducted by the following personnel:

Crew chief:	Martina Bezzola, B.Sc.
Field assistant:	Neil McKinnon

The crew was equipped with the following instruments and equipment:

Instruments:	2 - Garmin GPS
Equipment:	1 – 2 man light weight fly camp 1 - 2 KW generator 1 - Satellite phone 2 - VHF radios
Vehicles:	1 - 1 Ton truck (July 15th and 25th)

The survey log in Appendix B includes the names and addresses of all persons employed and a detailed description of daily operations. A statement of costs is compiled in Appendix C.

7.2 Specifications.

Prospecting and geological mapping were conducted according to the following specifications:

Mapping datum:	NAD83 Zone 9N UTM (metric)	
Station location:	GPS positioning with each reading averaged at least 20 times.	
Station records:	*Geological stations:*	Lithology, structure, samples & descriptions
	Prospecting stations:	Sample descriptions, general rock type
Sample marking:	All samples were marked with orange flagging. The sample number was written on a portion of the flagging covered from weather and sunlight.	

7.3 Sample analysis.

A series of 26 rock samples were submitted to Acme Analytical Laboratories in Vancouver BC for analysis. Samples were prepared and analyzed using the following procedures:

- Initial crush of 1 kg to 80% passing through a -10 mesh screen
- Pulverize the sample until 85% passes a -200 mesh screen
- Split 15g sample from the pulp
- Digest the sample using Aqua Regia
- Analyze using ICP-MS 36 element package
- For any sample over detection limit in Mo or W further analysis was done using Phosphoric acid leach and ICP-ES for Mo and W.

One silt sample was submitted to Acme Analytical Laboratories in Vancouver BC for analysis. Samples were prepared and analyzed using the following procedures:

- Dry sample at 60°C
- Pulverize the sample until 85% passes a -200 mesh screen
- Split 15g sample from the pulp
- Digest the sample using Aqua Regia
- Analyze using ICP-MS 36 element package

7.4 Data.

Geological mapping and prospecting station notes are compiled in Appendix D. A compilation of rock sample results are contained in Appendix E and assay certificates are in Appendix F. The results of the prospecting and mapping are discussed in Sections 9 and 10. A USB data stick with all digital data is appended to this report.

8.0 PROPERTY GEOLOGY

The geology on the Rena Property has been mapped by Union Carbide Exploration Corporation geologist C.N. Foster and with digitization with additions made by Martina Bezzola during the summer 2011 prospecting and mapping program for Panarc Resources Ltd. This section is a compilation and synthesis of mapping results to date. Rena Property geology is shown in Figure 4 (back pocket). Sample locations, molybdenum and tungsten rock sample analyses are shown in Figures 5 through 7 (back pockets).

8.1 Rock units

The Rena Property is underlain predominantly by the Rena quartz monzonite stock that intruded the larger Mount Billings batholith (MBgd). The elliptical (~5kmx3km) Rena stock trends NW-SE and is made up of a number of intrusive stages and phases. Both sharp and gradational contacts are seen between the different rock units. Over printing all the units is a complex system of alteration, fracturing, veining and brecciation.

The following rock units are mapped on the property:

Unit (Age)	Description
Overburden (Quaternary - Holocene)	Dominantly talus and glacial till.
MD (unknown)	Mafic dykes:
Rgp / Ra (unknown)	Quartz porphyry and aplite dykes
Reqm (unknown)	Rena Stock quartz monzonite
Mbgd (mid-Cretaceous)	Mount Billings (Selwyn Suite) grandodiorite

These rock units are described in detail below:

*Mount Billings granodiorite (**Mbgd**)*

The Mount Billings granodiorite is a medium-grained biotite granodiorite weathering white to gray and black (often very lichen covered). Its fresh surface is a crystalline white-gray-slight green and black colour. The modal composition is: 30- 35% Quartz (grey-clear, subhedral, 5mm wide quartz eyes that resist weathering). 35-40% plagioclase (white, anhedral-subhedral, 3-5mm crystals). 10-15% K-feldspar (pinky white, anhedral - subhedral, dominantly 3-4mm crystals). 10-20% mafic minerals dominantly biotite (black with green rims, subhedral dominantly 3-4mm wide books) however a minor amounts of hornblende was seen on the far SW side of the property). 2-3% magnetite (moderately magnetic, however not visible) 1-2% pyrite (sub cubic, golden yellow clusters, <1mm crystals). Chlorite alteration is variable throughout the unit

occurring in the plagioclase and around the edges of biotite books close. Near faults and contacts with **Reqm** intense mm scale chlorite veining is seen.

*Quartz monzonite (**Reqm**) (p/w)*

The Rena Pluton quartz monzonite is typically an equigranular medium to coarse grained quartz monzonite that weathers dominantly tan-pink-white-gray. The fresh surface is dominantly a crystalline gray-white with black specs (Repm(w)) or a pink-white-gray with black specs (Reqm(p)). In terms of modal composition the rock is 25-30% quartz (gray clear, vitreous, subhedral, 2-6mm crystals) 30-40% plagioclase (white-creamy white anhedral - subhedral, typically interconnected 2-4mm crystals) 20-35% K-feldspar (pinky white anhedral-subhedral 2-6mm crystals) 3-10% biotite (dominantly about 5%) (dark black elongate books). 1-2%pyrite (finely disseminated anhedral clusters). 1% magnetite (weakly magnetic, typically not visible however in the NE near WN#3/4 coarse-grained magnetite (5%) was seen).

Quartz Porphyries and Aplite Dykes (Rqp, Ra)

These two units are typically found occurring close to one another and/ or in association with one another. The aplite dykes are fine grained, weathering pink-pinky white and are dominantly quartz and K-feldspar in composition with biotite and occasional plagioclase phenocrysts. The dykes range in width from 2-3 cm up to a several meters. The quartz porphyry unit tend to be slightly coarser grained then the aplite dykes (but finer grained then Reqm) with quartz (eyes are typically aggregates of small rounded quartz grains), plagioclase and K-feldspar phenocrysts with in a sugary white - pinky white groundmass. Both units seemed to contain little to no magnetite.

Mafic Dyke (md)

One mafic dyke was mapped during the summer 2011 program, however two others were already mapped by the Union Carbide group in the same SW corner of the property. The green to medium gray weathering unit is made up of a dark green-black, non-magnetic aphanitic groundmass. Strong chlorite alteration is seen throughout the ground mass as well as along sub-millimetre fractures.

8.2 Structure

Three minor vertical, southeast trending minor faults were noted during the mapping program. The strike of these features is parallel to the overall structural grain in the property area.

9.0 ECONOMIC MINERALIZATION

This section describes economic mineralization on the Rena Property.

9.1 Deposit Model

Archibald and James (1981) concluded that the Rena Property hosts distal Climax-style molybdenum porphyry mineralization. Luddington and Plumlee (2009) concisely summarize this target model. Climax-style molybdenum deposits are associated with complex, zoned anorogenic granites enriched in fluorine, rubidium, niobium and tantalum (Luddington and Plumlee, 2009). Mineralization is confined to veins and fractures and the density and grade thereof define ore zones within the deposits. Individual veins consist of quartz+fluorite ± molybdenite ± K-feldspar or K-feldspar + fluorite ± quartz ± molybdenite. At most deposits, biotite, magnetite, topaz, albite, rutile, wolframite, garnet and muscovite are also vein accessory minerals. Disseminations and replacements are not characteristic of this deposit type; mineralization is confined to brittle fractures.

Climax-style molybdenum deposits are precipitated from fluorine and chlorine rich residual hydrothermal fluids in the apical zone of the source intrusions. Mineralization is found in ore shells in the cupola zone of the intrusions, within and immediately above the highest portions of the source intrusions. In section, a deposit may contain several overlapping shells, as illustrated below. At the deposit scale, steeply dipping symmetric radial and concentric dyke and fracture patterns are commonly present in the relatively isotropic stress environment. These control the deposition of mineralization.

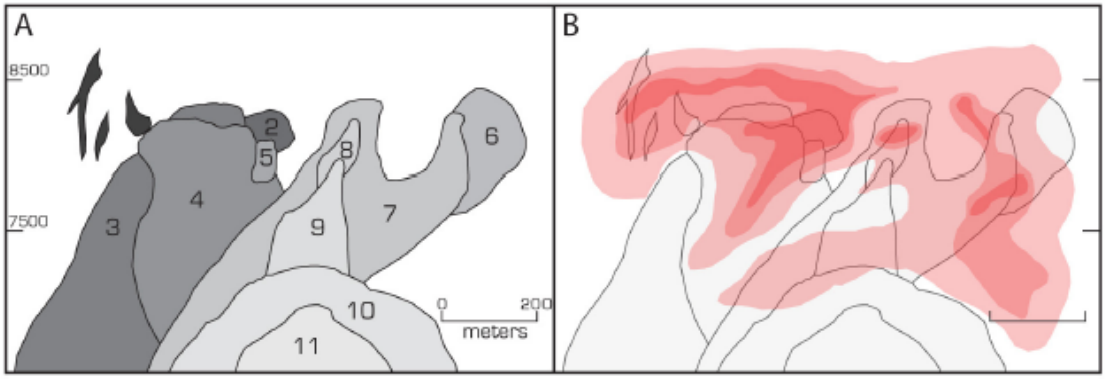

Figure 8. Henderson Deposit showing intrusive phases (A) and molybdenum grade in progressively deeper shades of red from >0.1%, 0.3% and 0.5% MoS_s (B). From Luddington and Plumtree (2009).

9.2 Veins

Economic mineralization is confined to veins and fractures, five styles of which were

mapped on the property:

Simple quartz veins

These tend to be no more than 5 cm wide, are straight and consist of coarse grained massive white quartz. These veins do not host molybdenum or tungsten mineralization.

Chlorite veins

These are thin dark green stringer veinlets that in places are so concentrated that rock appears to be massive chlorite. These veins do not host molybdenum or tungsten mineralization.

Quartz + chlorite +/- epidote veins:

These are 0.5 to 2 cm wide veins seen dominantly on the NE portion of the property within the **Reqm**. These veins do not host molybdenum or tungsten mineralization.

Quartz + magnetite veins

These are generally 1-5cm wide, coarse grained, massive white quartz with clots of subhedral dark metallic magnetite sporadically occurring throughout central portion of the veins. Thinner veins tend to have magnetite more evenly distributed throughout. These veins do not host molybdenum or tungsten mineralization.

Quartz + Sericite + Pyrite +/- Magnetite +/- Molybdenite veins

These veins are prominent rusty orange weathering, medium grained (sugary looking) white to dark gray quartz veins contain up to 20% subhedral to euhedral pyrite and lesser molybdenite. Sericite is typically seen at the edges of the vein as well as growing into the host rock. Molybdenite when seen typically occurs in subhedral rounded clusters throughout the veins. Under black light, there are numerous very fine grained (<0.2 mm) to lathe or tabular shaped crystals which fluoresce bright to moderate blue-white. This appears to be a mixture of fluorite and scheelite, the latter clearly indicated by the presence of tungsten in almost all samples.

Cross cutting relations between the various vein types were not noted. The quartz-magnetite and quartz-sericite-pyrite-magnetite-molybdenite veins have slightly different orientations, indicated in the stereograms below.

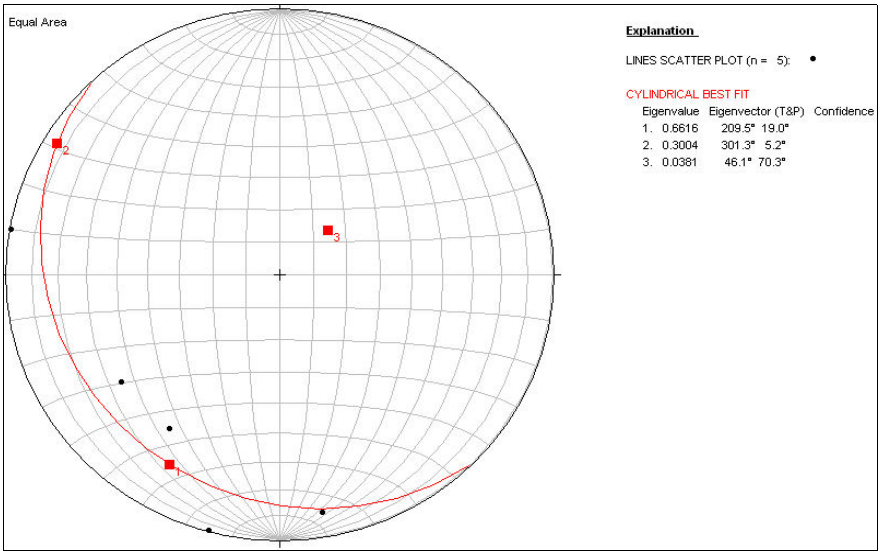

Figure 9. Equal area stereoplot of poles to quartz-magnetite veins. The steeply dipping veins appear to be folded about a steeply NE dipping axis oriented at 46^0 $70^{0.}$

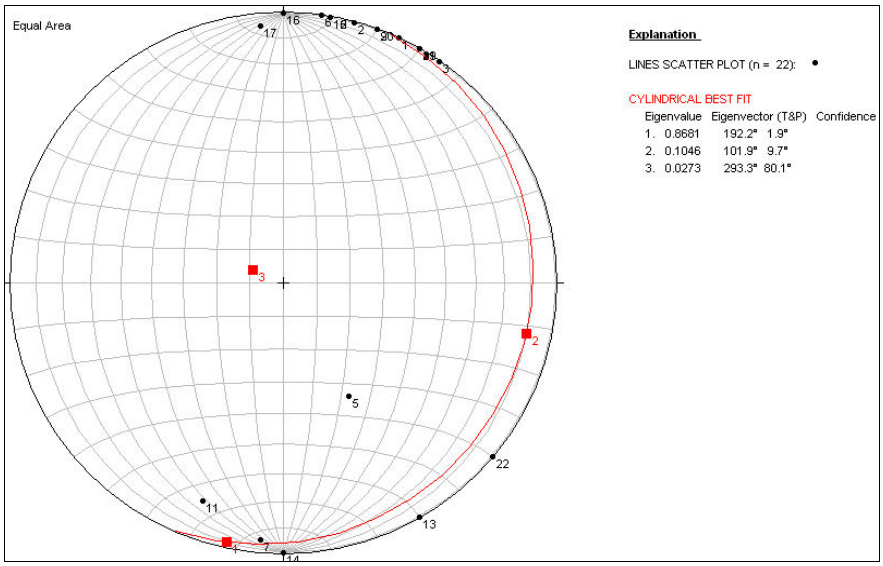

Figure 10. Equal area stereoplot of poles to quartz-magnetite veins. The steeply dipping veins appear to be folded about a steeply NW dipping axis oriented at 293^0 $80^{0.}$

9.3 Showings

Eleven showings are mapped on the property, either by Archibald and James (1981) or by M. Bezzola in 2011. These are tabulated below:

Showing	Location (UTM Zone 9N)	Notes
WN#1	497,904E 6,850,654N	Quartz-pyrite ± sericite ± magnetite ± molybdenite veins occur in a high fractured, rust stained zone. Samples 581067 / 581068 taken from this area. Best results were 290 ppm Mo and 0.02% W.
WN#2	497,442E 6,850,700N	Dark grey medium grained quartz-sericite-pyrite veins occur in a rusty stained zone of quartz monzonite (Reqm). Samples 581054 / 581055 were taken from this area and returned best values of 24 ppm Mo and 0.016% W.
WN#3	497,793E 6,852,136N	This showing consists of a highly fractured, veined and jointed zone of sericite altered quartz monzonite (Reqm) with a number of quartz-sericite-pyrite ± molybdenite veins. The zone is fringed by quartz-magnetite and chlorite veins. Samples 581070 / 71/ 72/ 74 were taken in this area. Best results were 0.235% Mo and 25 ppm W.
WN#4	497,855E 6,852,107N	This showing was not accessible on foot without climbing equipment and was not visited by helicopter.
WN#5	498,275E 6,850,511N	Quartz-magnetite-pyrite ± sericite veins occur here in bedrock and similar float material carrying molybdenite is found nearby at the base of a cirque. The veins are hosted by Rqp (quartz porphyry) and sample 581081 returned 0.099% Mo and 0.036% W.
WN#6	498,318E 6,851,042N	Quartz-sericite-pyrite veins occur in a rusty stained zone near the nominal showing location which was inaccessible by foot or helicopter at the time the showing was visited. Samples 581061 / 62/ 63 were collected near here and returned best values of 370 ppm Mo and 0.263% W. Sample 581063 returned the highest tungsten assay in the 2011 sampling.
WN#7	496,899E 6,850,706N	Quartz-magnetite and quartz-sericite-pyrite veins, none with visible molybdenite, were found and sampled near the nominal showing location. Intense chlorite veining also occurs in this area.

WN#8	497,865E 6,849,817N	Quartz-sericite-pyrite-molybdenite veins in a swarm of more common quartz-sericite-pyrite veins. Molybdenite occurs in massive clumps with vivid yellow powellite. Samples 581056 / 581057 were collected here and returned best assays of 0.096% Mo and 0.051% W.
WN#9	497,541E 6,850,320N	This showing was not visited in 2011 due to time and weather.
WN#10	498,557E 6,850,220N	This showing consists of quartz-sericite-pyrite veins with larger pegmatitic quartz and quartz-magnetite veins. No visible molybdenum seen in float or outcrop. Samples 581075 / 581076 were taken near here and best results were 101.4 ppm Mo and 50.7 ppm W.
RENA#11	498,106E 6,852,281N	Quartz-sericite-pyrite and quartz-sericite-pyrite-molybdenite veins found at this location. Samples 581068 / 581069 taken from this location returned best assays of 0.263% Mo and 0.003% W. Sample 581068 returned the highest molybdenum assay in the 2011 sampling.

9.4 Discussion

Mineralization exposed at the Rena Property is similar in style to that found immediately overlying Climax-style molybdenum deposits. Features of the geology, structure, alteration and mineralization found at the Rena Property which fit this model include:

1. *Lithology.* The Rena Stock is a complex, multiphase intrusion with phases including quartz monzonite, quartz porphyry, pegmatite and aplite. Forster (1981) notes that the vein-hosted molybdenum mineralization is predominantly associated with the quartz porphyry and cites a model composition (~60% K-Spar / 40% Quartz) near the boundary between syeno-granite and monzo-granite. The association of molybdenum mineralization with granite in a complex multiphase intrusive complex is characteristic of Climax-style deposits (Luddington and Plumlee, 2009).

2. *Tectonic setting.* The Rena Stock is an anorogenic intrusive body post-dating the host Selwyn Suite Mt. Billings Stock.

3. *Alteration.* Archibald and James (1981) noted silicification together with central potassic and peripheral sericitic alteration in and adjacent to the Rena Stock. M. Bezzola noted extensive propylitic alteration in the form of chloritic veins and vein swarms, peripheral to the center of the Rena Stock (Showing WN#7). These alteration assemblages are characteristic of

Climax style mineralization. At the Henderson Deposit, core potassic alteration is surrounded by a sericitic shell enclosing the ore deposit. The sericitic shell is in turn surrounded by chloritic alteration in an extensive propylitic alteration assemblage. While assemblages characteristic of a Climax-style deposit are found at the Rena Property, the distribution of these assemblages has not been mapped in sufficient detail to define the geometry of the alteration and to determine the likely center of a porphyry system.

4. *Vein mineralogy.* Quartz-Kspar-fluorite, quartz-sericite-magnetite, chlorite, and quartz-sericite-pyrite±molybdenite veins are found peripheral to the Henderson Deposit (Shannon *et. al.* 2004). The veins tend to be steeply dipping and form a radial pattern. Veins in the Rena Stock and the quartz porphyry have similar mineralogies and orientations. In particular, Forster (1981) noted in particular that a "magnetite hood" overlies the molybdenum mineralization shell at Henderson and inferred that mineralization at the Rena Stock may be "considered leakage from a lower molybdenum system". The location of the magnetite veins together with quartz-sericite-pyrite±molybdenite veins also fits the Climax model wherein quartz-sericite-pyrite±molybdenite veins are found in the sericitic alteration zone immediately above the molybdenum ore shell.

5. *Style of economic mineralization.* All molybdenum mineralization found to date at the Rena Property is hosted by quartz veins and veinlets. This also fits the Climax model wherein disseminated mineralization is a negligible proportion of the mineralization and the vast majority is vein hosted (Luddington and Plumlee, 2009).

A principle unanswered question at the Rena Property concerns the geochemistry of the quartz porphyry - the likely host of any economic molybdenum mineralization. Climax-style deposits are characterized by a unique geochemical signature (Luddington and Plumlee, 2009):

- Fluorine: generally greater than 1%; at least greater than 2000 ppm F.
- Rubidium: greater than 500 ppm
- Niobium: greater than 50 ppm.
- Tantalum: greater than 2 ppm
- Strontium: less than 100 ppm and usually < 5 ppm.
- Enriched in Be, Cs, Li, Sn, Th and W.

Additional analyses are required to confirm the fertility of the quartz-porphyry as a host for Climax-style molybdenum mineralization.

10.0 CONCLUSIONS

The results of prospecting and geological mapping conducted to date on the Rena Property support the following conclusions:

a. Widespread vein-hosted molybdenum mineralization at sub-economic to economic grades is found within the Rena Stock on the property.

b. The molybdenum mineralization is similar in setting and style to that found at the Climax and Henderson molybdenum deposits (Climax-style Mo deposits). In particular, the mineralization at the Rena Property is:

- hosted in an anorogenic, complex, multiphase intrusive complex
- is hosted by high silica quartz-porphyries
- contains several generations of quartz veins which are locally injected in radial patterns
- found in veins with prospective mineralogy including quartz-sericite-magnetite±pyrite±molybdenite veins generally found overlying an ore shell in this style of deposit.

c. The whole rock geochemistry of the quartz porphyry is not known and should be examined to determine the fertility of the rock unit with respect to hosting Climax-style molybdenum mineralization.

d. The geometry of alteration assemblages is not yet well defined and would be a primary means of locating a prospective drill target.

11.0 RECOMMENDATIONS

The following recommendations, based on the conclusions of this report are made for additional work on this property:

a. Reference samples of the quartz porphyry should be subjected to whole rock analysis and to multi-element analysis for the suite of elements which can be used to characterize prospective Climax-style Mo host rocks (F, Rb, Nb, Ta, Sr, Be, Cs, Li, Sn, Th and W).

b. Additional geological mapping focused on determining the distribution of the

quartz porphyry unit and on determining the style and limits of the alteration assemblages should be conducted.

c. Geophysical surveys including deep resistivity and / or IP surveys should be conducted over prospective drill target locations defined by the prevalence of mineralized veins, the presence of host rock and by a favorable position within either the sericitic or potassic alteration assemblage.

Respectfully submitted,
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Geologist

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APPENDIX A. CERTIFICATE

I, Michael Allan Power, M.Sc. P.Geo., P.Geoph., with business and residence addresses in Whitehorse, Yukon Territory do hereby certify that:

1. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia (registration number 21131) and a professional geophysicist registered by the Northwest Territories Association of Professional Engineers, Geologists and Geophysicists (licensee L942).

2. I am a graduate of the University of Alberta with a B.Sc. (Honours) degree in Geology obtained in 1986 and a M.Sc. in Geophysics obtained in 1988.

3. I have been actively involved in mineral exploration the Northern Cordillera since 1988.

Dated this 18th day of January, 2012 in Whitehorse, Yukon.

Respectfully Submitted,

Michael A. Power M.Sc. P. Geo.

APPENDIX B. SURVEY LOG

AURORA GEOSCIENCES

PROJECT LOG

JOB PRL-11515-YT Rena Property

Fri 15 Jul 2011 *Mobilization.* The crew met at 0600 hrs and left at 0630, meeting John Law at Faro to drop off supplies. The crew continued to Finlayson Lake and flew into Inconnu Lodge. Wx: rain and overcast, low ceiling.

Sat 16 Jul 2011 *Mapping & Prospecting.* Left from Inconnu Lodge at 0730AM. One internal and one sling load with the last load in at 1400 hrs. Set up camp and looked at rocks nearby in the late afternoon. Wx: mixture of rain and light drizzle with fog, clearing early in the evening.

Sun 17 Jul 2011 *Mapping & Prospecting.* MB and NM left camp at 0930 and headed up the main drainage to the WN #7 and #2, following up mapping from the 1980's. The crew found Mo in float and a number of pyrite-sericite veins and checked out the glacier extent on the other side of the pass. Wx: mixed light drizzle and rain in the morning, afternoon mixed rain and sun, clearing in the evening.

Mon 18 Jul 2011 *Mapping & Prospecting.* MB and NM left camp at 0830 and headed up into the cirque east of camp to find WN #8, MB found Mo in float and was able to successfully trace it up into qtz-py-sericite-moly vein(s) which looks to be in the location of WN#8, NM also tried to trace moly up the face of the main peak, found many qtz-py-sericite veins but no moly-bearing veins. Wx: mixed sun and clouds for most of the day with occasional light rain, steady winds.

Tues 19 Jul 2011 *Mapping & Prospecting.* MB and NM waited until 0900 for the helicopter to arrive for the planned set out and pick up but due to weather changed plans to venture into last cirque in camp drainage. Spend day mapping and prospecting. A t the top end of the cirque a series of rusty veins where noted but the crew ran out of time to investigate. Arrived back at camp at 3 (time which heli was going to be back in the area), waited and was able to have a fly around the rest of the property and have a good look. Crew located most of the other known showings but concluded that a camp move to the other side of property is needed in order to assess all the other showings. Wx: AM fog and light rain, clearing in

late morning and afternoon.

Wed 20 Jul 2011 *Mapping & Prospecting.* Camp move planned for the early morning however due to low fog at the Lodge, the helicopter was not able to reach us. Waited in camp for most of the morning. MB worked on field report and NM packed up the rest of the camp. By the afternoon plans where made to move camp at 6pm and MB and NM went to prospect the talus slopes north of camp. Camp move to NAD 83 UTM Zone 9 499071E 6852285N 1636m in three short internal loads. Camp set up in ~1.5 hours. Wx: partly cloudy and very foggy though out most of the day with intermittent rain, clearing towards evening.

Thu 21 Jul 2011 *Mapping & Prospecting.* MB and NM left camp at 0800 and headed to WN#1 and WN#6. Lots of py-sericite-mt-qtz veining was seen, no convincing moly in o/c veins however regularly seen in float. Glacier has melted significantly since the 1980's so mapping/prospecting in the circle bottom and below existing was a focus. Returned to camp at 6:00pm. Wx: partly cloudy, occasional light drizzle.

Fri 22 Jul 2011 *Mapping & Prospecting.* MB and NM left camp at 0900 headed NW from camp to WN #3 and WN #4. Found a new Mo showing in the area below WN#3. WN#3 had impressive moly-serisite-py-qtz veins. WN#4 looks to be on the ridge proper which was in accessible from below due to vertical rock faces. Back in camp at 6:00pm. Wx: partly cloudy.

Sat 23 Jul 2011 *Mapping & Prospecting.* AM was spent showing YMIP Geologist Derek Torgerson and Lara Lewis the maps, rocks, and an aerial view of the property, One stop was made at a small showing discovered yesterday with moly bearing qtz-py-sericite vein. At noon NM and MB were set out in the last SE most cirque on the property to visit WN#10. Walked back to camp, arriving at camp at 1700 hrs. Wx: mostly sunny with occasional clouds.

Sun 24 Jul 2011 *Mapping & Prospecting.* Day spent mapping and collecting whole rock assay samples of Reqm and Rqp, preparing field report and maps, sample organization and sample shipment preparations. Wx: partly cloudy.

Mon 25 Jul 2011 *Demobe.* Demobed camp to Finlayson Lake, sampling WN#5 on the way out. Returned to Whitehorse. Wx: mixed cloud, fog and

sun.

Total rock samples collected: 29
Total silt samples collected: 1

Personnel: Martina Bezzola
34A Laberge Road
Whitehorse, YT Y1A 5Y9

Neil McKinnon
34A Laberge Road
Whitehorse YT Y1A 5Y9

APPENDIX C. STATEMENT OF COSTS

RENA PROJECT
PROJECT EXPENDITURES
JUNE - DECEMBER 2011

Preparation, mobe, demobe		
Equipment assembly, check, expediting	$750.00	
Equipment return	$40.00	
Project management & logistics	$180.00	
Truck & driver (July 15/ 25)	$1,000.00	
Total - Prep, mobe & demobe	$1,970.00	$1,970.00
Mapping & prospecting		
Geologist: M. Bezzola - 11 days @ $500	$5,500.00	
Field assistant: N. McKinnon - 11 days @ $350	$3,850.00	
Camp: 11 days @ $100	$1,100.00	
Field computer: 11 days @ $70	$770.00	
Total - Mapping & prospecting	$11,220.00	$11,220.00
Services & support		
Helicopter	$13,431.46	
Food	$1,474.45	
Gas & propane	$1,295.28	
Field supplies	$810.28	
Digital data	$107.81	
Accommodation & meals	$797.54	
Cargo	$3.74	
Total - Services & support	$17,920.56	$17,920.56
Assays & report		
Assays	$1,220.51	
Report	$2,500.00	
Total - Assays & report	$3,720.51	$3,720.51
TOTAL PROJECT EXPENDITURES		$34,831.06

I certify that this statement of expenditures is complete and correct to the best of my knowledge.

M.A. Power, M.Sc.,P.Geo.
Senior Project Manager

January 15, 2012

APPENDIX D. GEOLOGICAL MAPPING & PROSPECTING OBSERVATIONS

Location				Recording info		Sample	Unit	jointing				
No.	UTME	UTMN	Z (m)	Mapper	Date	Number		S0		S1		S
								S	D	S	D	S
1	496865	6850000	1750	MB	2011-07-17		MBgd					
1	496865	6850000	1750	MB	2011-07-17		apl					
1	496865	6850000	1750	MB	2011-07-17		md?					
2	496909	6850083	1770	MB	2011-07-17	581051	q-mt vein	115	90			
3	496778	6850493	1826	MB	2011-07-17		Reqm	275	20	255	30	
4	496806	6850572	1855	MB	2011-07-17	581052	q-py vein					
5	496649	6850579	1917	MB	2011-07-17		Reqm(w?)					
6	496885	6850670	1856	MB	2011-07-17		q-py vein					
7	496959	6850725	1895	MB	2011-07-17	581053	q-py-s vein					
8	497008	6850781	1918	MB	2011-07-17		q-py-s vein					
9	497446	6850722	2015	MB	2011-07-17	581054	Reqm	115	90			
10	497429	6850726	2002	MB	2011-07-17	581055	q-py-s vein					
11	497217	6849490	1676	MB	2011-07-18		MBgd	15	90			
12	497317	6849532	1704	MB	2011-07-18		apl					
13	497457	6849842	1846	MB	2011-07-18		Reqm(p)	120	90			
14	497671	6849785	1887	MB	2011-07-18		q-e-mt-s vein	34	90			
15	497737	6849785	1886	MB	2011-07-18		Rqp?					

Location				Recording info		Sample	Unit	jointing				
No.	UTME	UTMN	Z (m)	Mapper	Date	Number		S0		S1		S
								S	D	S	D	S
16	497891	6849857	1995	MB	2011-07-18	581056	q-py-s-mo vein					
17	497885	6849862	1998	MB	2011-07-18	581057	q-py-s vein					
18	497904	6849796	1991	MB	2011-07-18		Reqm	150	88	180	30	60
19	497691	6849077	1681	MB	2011-07-19		MBgd					
20	497936	6849073	1756	MB	2011-07-19		MBgd					
21	497983	6849078	1772	MB	2011-07-19		fault					
n/a	498224	6849003	1880	MB	2011-07-19							
22	496490	6849823	1757	MB	2011-07-20		float					
23	496499	6849869	1758	MB	2011-07-20		md					
24	496505	6849918	1750	MB	2011-07-20	581058	Mo float					
25	498520	6851986	1662	MB	2011-07-21	581059	q-mt vein	30	70			
26	498400	6851843	1625	MB	2011-07-21		Mo float					
27	498332	6851844	1636	MB	2011-07-21		Reqm	290	80			
28	498219	6851673	1676	MB	2011-07-21	581060	q-py vein					
28	498219	6851673	1676	MB	2011-07-21		Reqm					
29	498231	6851277	1793	MB	2011-07-21		Rqp					
30	498250	6851146	1837	MB	2011-07-21	581061	q-py-mo? Vein					
31	498279	6851143	1861	MB	2011-07-21	581062	q-py-mo? Vein					
32	498243	6851093	1882	MB	2011-07-21	581063	q-s-py-mt vein					
33	498085	6851020	1889	MB	2011-07-21		Rqp?					
34	498012	6851001	1876	MB	2011-07-21	581064	sediment sample					

Location				Recording info		Sample	Unit	jointing				
No.	UTME	UTMN	Z (m)	Mapper	Date	Number		S0		S1		S
								S	D	S	D	S
34	498012	6851001	1876	MB	2011-07-21		Reqm					
35	497770	6850773	1995	MB	2011-07-21		q-mt-py vein					
36	497851	6850656	2039	MB	2011-07-21	581065	q-mt-py vein	125	90			
36	497851	6850656	2039	NM	2011-07-21	581066	q-mo-py vein	115	90			
37	497771	6850772	1995	MB	2011-07-21	581067	q-py-s-mt vein					
38	497859	6850971	1862	MB	2011-07-21		Reqm(w?)					
39	498331	6852250	1697	MB	2011-07-22		Reqm	250	70			
40	498229	6852258	1720	MB	2011-07-22		fault					
41	498108	6852281	1704	MB	2011-07-22	581068	q-s-py-mo vein					
41	498108	6852281	1704	MB	2011-07-22	581069	q-s-py vein					
42	497947	6852292	1695	MB	2011-07-22		Mo float					
43	497924	6852281	1723	MB	2011-07-22	581070	q-s-mt vein					
43	497924	6852281	1723	MB	2011-07-22		Reqm					
44	497909	6852313	1707	MB	2011-07-22		Reqm					
45	497899	6852292	1704	NM	2011-07-22	581071	q-plag-mo-py vein					
46	497730	6852276	1744	MB	2011-07-22		Mo float					
47	497753	6852127	1822	MB	2011-07-22	581072	q-s-py vein					
48	497707	6852091	1814	MB	2011-07-22	581073	q-s-py-mo vein					
48	497707	6852091	1814	MB	2011-07-22	581074	q-s-py-mo vein					
48	497707	6852091	1814	MB	2011-07-22		Reqm					
49	498791	6850059	1729	MB	2011-07-23		peg					
50	498684	6850057	1749	NM	2011-07-23		Peg	280	78			

Location				Recording info		Sample	Unit	jointing				
No.	UTME	UTMN	Z (m)	Mapper	Date	Number		S0		S1		S
								S	D	S	D	S
51	498684	6850086	1758	MB	2011-07-23		q-mt vein					
52	498664	6850085	1773	MB	2011-07-23	581075	q-py-s vein					
53	498628	6850134	1817	MB	2011-07-23	581076	q-s-py vein					
54	498181	6852118	1761	NM	2011-07-24	581077	Reqm					
55	498406	6851729	1656	NM	2011-07-24	581078	Rqp					
56	498474	6850732	1843	MB	2011-07-25	581079	q-mt-py vein					
56	498474	6850732	1843	MB	2011-07-25	581080	q-s-py vein					
56	498474	6850732	1843	MB	2011-07-25	581081	q-s-py-mt vein					

				All structural data recorded using the right hand rule											
Location					Veins				Dyke Orent		Lineation				
No.	UTME	UTMN	Z (m)	3	V1		V2		D1		L1		L2		
				D	S	D	S	D	S	D	T	P	T	P	
1	496865	6850000	1750												
1	496865	6850000	1750												
1	496865	6850000	1750												
2	496909	6850083	1770		305	60									
3	496778	6850493	1826												
4	496806	6850572	1855		240	40									
5	496649	6850579	1917												
6	496885	6850670	1856		98	90									
7	496959	6850725	1895		280	90									
8	497008	6850781	1918		290	75									
9	497446	6850722	2015												
10	497429	6850726	2002												
11	497217	6849490	1676								45	2			
12	497317	6849532	1704		110	90									
13	497457	6849842	1846												
14	497671	6849785	1887		10	90	150	90							
15	497737	6849785	1886												

All structural data recorded using the right hand rule

Location					Veins				Dyke Orent		Lineation			
No.	UTME	UTMN	Z (m)	3	V1		V2		D1		L1		L2	
				D	S	D	S	D	S	D	T	P	T	P
16	497891	6849857	1995		60	90								
17	497885	6849862	1998		40	90								
18	497904	6849796	1991	90										
19	497691	6849077	1681		280	78								
20	497936	6849073	1756											
21	497983	6849078	1772								70	10		
n/a	498224	6849003	1880											
22	496490	6849823	1757											
23	496499	6849869	1758						290	75				
24	496505	6849918	1750											
25	498520	6851986	1662		325	60								
26	498400	6851843	1625											
27	498332	6851844	1636											
28	498219	6851673	1676		275	85								
28	498219	6851673	1676											
29	498231	6851277	1793											
30	498250	6851146	1837		120	90								
31	498279	6851143	1861		110	90								
32	498243	6851093	1882		110	90								
33	498085	6851020	1889											
34	498012	6851001	1876											

Location				All structural data recorded using the right hand rule											
					Veins				Dyke Orent		Lineation				
No.	UTME	UTMN	Z (m)	3	V1		V2		D1		L1		L2		
				D	S	D	S	D	S	D	T	P	T	P	
34	498012	6851001	1876												
35	497770	6850773	1995		105	90									
36	497851	6850656	2039		125	90									
36	497851	6850656	2039		115	90									
37	497771	6850772	1995		100	90									
38	497859	6850971	1862												
39	498331	6852250	1697												
40	498229	6852258	1720												
41	498108	6852281	1704		270	90									
41	498108	6852281	1704		270	90									
42	497947	6852292	1695												
43	497924	6852281	1723		260	80									
43	497924	6852281	1723												
44	497909	6852313	1707												
45	497899	6852292	1704												
46	497730	6852276	1744												
47	497753	6852127	1822		85	85									
48	497707	6852091	1814												
48	497707	6852091	1814												
48	497707	6852091	1814												
49	498791	6850059	1729		290	90									
50	498684	6850057	1749		280	78									

All structural data recorded using the right hand rule														
Location					Veins				Dyke Orent		Lineation			
No.	UTME	UTMN	Z (m)	3	V1		V2		D1		L1		L2	
				D	S	D	S	D	S	D	T	P	T	P
51	498684	6850086	1758		285	90								
52	498664	6850085	1773		280	90								
53	498628	6850134	1817		280	90								
54	498181	6852118	1761											
55	498406	6851729	1656											
56	498474	6850732	1843		120	90								
56	498474	6850732	1843		120	90								
56	498474	6850732	1843		120	90								

Location						Fault				Sulphides				
No.	UTME	UTMN	Z (m)	L3		F1		F2		Py	Gn	Sph	Mag	Other
				T	P	S	D	S	D	%	%	%	%	%
1	496865	6850000	1750							2			3	
1	496865	6850000	1750											
1	496865	6850000	1750							1				
2	496909	6850083	1770											
3	496778	6850493	1826							2				
4	496806	6850572	1855											
5	496649	6850579	1917											
6	496885	6850670	1856											
7	496959	6850725	1895											
8	497008	6850781	1918											
9	497446	6850722	2015							5				
10	497429	6850726	2002											
11	497217	6849490	1676							1			1	
12	497317	6849532	1704											
13	497457	6849842	1846							1			1	
14	497671	6849785	1887											
15	497737	6849785	1886											

Location						Fault				Sulphides				
No.	UTME	UTMN	Z (m)	L3		F1		F2		Py	Gn	Sph	Mag	Other
				T	P	S	D	S	D	%	%	%	%	%
16	497891	6849857	1995											
17	497885	6849862	1998											
18	497904	6849796	1991											
19	497691	6849077	1681											
20	497936	6849073	1756										1	
21	497983	6849078	1772			150	90	140	90					
n/a	498224	6849003	1880											
22	496490	6849823	1757											
23	496499	6849869	1758											
24	496505	6849918	1750											
25	498520	6851986	1662											
26	498400	6851843	1625											
27	498332	6851844	1636											
28	498219	6851673	1676											
28	498219	6851673	1676											
29	498231	6851277	1793											
30	498250	6851146	1837											
31	498279	6851143	1861											
32	498243	6851093	1882											
33	498085	6851020	1889											
34	498012	6851001	1876											

Location						Fault				Sulphides				
No.	UTME	UTMN	Z (m)	L3		F1		F2		Py	Gn	Sph	Mag	Other
				T	P	S	D	S	D	%	%	%	%	%
34	498012	6851001	1876											
35	497770	6850773	1995											
36	497851	6850656	2039											
36	497851	6850656	2039							4				
37	497771	6850772	1995											
38	497859	6850971	1862											
39	498331	6852250	1697											
40	498229	6852258	1720			100	90							
41	498108	6852281	1704											
41	498108	6852281	1704											
42	497947	6852292	1695											
43	497924	6852281	1723											
43	497924	6852281	1723										5	
44	497909	6852313	1707											
45	497899	6852292	1704							2				
46	497730	6852276	1744											
47	497753	6852127	1822											
48	497707	6852091	1814											
48	497707	6852091	1814											
48	497707	6852091	1814											
49	498791	6850059	1729											
50	498684	6850057	1749							6				

Location						Fault				Sulphides				
No.	UTME	UTMN	Z (m)	L3		F1		F2		Py	Gn	Sph	Mag	Other
				T	P	S	D	S	D	%	%	%	%	%
51	498684	6850086	1758											
52	498664	6850085	1773											
53	498628	6850134	1817											
54	498181	6852118	1761											
55	498406	6851729	1656											
56	498474	6850732	1843											
56	498474	6850732	1843											
56	498474	6850732	1843											

Location				Altn
No.	UTME	UTMN	Z (m)	
1	496865	6850000	1750	chl
1	496865	6850000	1750	
1	496865	6850000	1750	
2	496909	6850083	1770	chl
3	496778	6850493	1826	
4	496806	6850572	1855	
5	496649	6850579	1917	
6	496885	6850670	1856	
7	496959	6850725	1895	
8	497008	6850781	1918	
9	497446	6850722	2015	sericite
10	497429	6850726	2002	
11	497217	6849490	1676	chl
12	497317	6849532	1704	chl
13	497457	6849842	1846	
14	497671	6849785	1887	
15	497737	6849785	1886	chl/ep

Location				Altn
No.	UTME	UTMN	Z (m)	
16	497891	6849857	1995	
17	497885	6849862	1998	
18	497904	6849796	1991	
19	497691	6849077	1681	chl/ep
20	497936	6849073	1756	chl
21	497983	6849078	1772	
n/a	498224	6849003	1880	
22	496490	6849823	1757	chl
23	496499	6849869	1758	chl
24	496505	6849918	1750	
25	498520	6851986	1662	
26	498400	6851843	1625	
27	498332	6851844	1636	chl/ep
28	498219	6851673	1676	
28	498219	6851673	1676	chl
29	498231	6851277	1793	
30	498250	6851146	1837	
31	498279	6851143	1861	
32	498243	6851093	1882	
33	498085	6851020	1889	
34	498012	6851001	1876	

Location				Altn
No.	UTME	UTMN	Z (m)	
34	498012	6851001	1876	
35	497770	6850773	1995	
36	497851	6850656	2039	
36	497851	6850656	2039	sericite
37	497771	6850772	1995	
38	497859	6850971	1862	
39	498331	6852250	1697	
40	498229	6852258	1720	
41	498108	6852281	1704	
41	498108	6852281	1704	
42	497947	6852292	1695	
43	497924	6852281	1723	
43	497924	6852281	1723	
44	497909	6852313	1707	
45	497899	6852292	1704	sericite
46	497730	6852276	1744	
47	497753	6852127	1822	
48	497707	6852091	1814	
48	497707	6852091	1814	
48	497707	6852091	1814	sericite
49	498791	6850059	1729	
50	498684	6850057	1749	

Location				Altn
No.	UTME	UTMN	Z (m)	
51	498684	6850086	1758	
52	498664	6850085	1773	sericite
53	498628	6850134	1817	sericite
54	498181	6852118	1761	
55	498406	6851729	1656	
56	498474	6850732	1843	
56	498474	6850732	1843	
56	498474	6850732	1843	

Location				Description
No.	UTME	UTMN	Z (m)	
1	496865	6850000	1750	wx nubby pinky wht, fx xln grn-gry-wht-pink, mg-cg xls, 35% qtz (gry-clear, subhed qtz eye, 5mm, resistent wx) 35% plag (wht, anhed-subhed, 3-5mm) subhed, dom 3-4mm) 10% bt (blk-grn rims, subhed, dom 3mm xls) 2-3% mag (moderatly magentic) 1-2% py (sub cubic, golden yellow clustersa, <1mm)
1	496865	6850000	1750	wx pink-tan, fx pinky tan, fg aphanitic, composition looks to be qtz-kspar, sugary texture with thin <1mm veinlets (qtz and or py?), none mag to slightly cut by the following unit
1	496865	6850000	1750	wx drk gry grn, fx drk gry blk, dom fg drk gry-gn aphanitic groundmass with glassy wht rounded concoudialy fracturing qtz eyes, 2-3% mag (strongly ma <1mm euhed to subhed xls), <0.5mm veinlets wht and grn-wht, a 1.5-2m wide unit that cuts MBgd and contains xenoiths of MBgd, in float this unit is above units
2	496909	6850083	1770	qtz vein ~60mm wide, 70% cg wht qtz, 15% massive mg (drk gry blk), 3% py 1-3mm anhed clusters assosiated with the mg masses, fg elongate metalic chl alteration, vein orent 305/60 (later noted thet NM compas not working right) 10-20 cm spaced joints orented~115/vert
3	496778	6850493	1826	wx wht-pinky wht with rusty orange staining, fx xln gry-wht-clear with rusting orange staining (fx surface hard to find) 40% plag (wht, subhed-anhed xls kspar (pinky-wht sugary interconected xls) 20% qtz (clear gry-wht, vitriouse dom 2-3mm) <5% (1-2mm blk-silvery grn blk book clusters) 2% py(<1mm xl in one spot (see hand sample) glassy hard purple <1mm xl, equigranular, m.g. dom 2-3mm, pervasive jointing 275/20 (0.5m spacing) 155/30 (0.2m spa
4	496806	6850572	1855	qtz-py vein 3cm wide running through the Reqm sampled, qtz f.g. sugary gry wht, py <1mm disseminated, wx strong rust staining. vein orent 240/40. T c.g. sericite-moly float found in boulder field (hand sample taken large enough for assey if wanted)
5	496649	6850579	1917	wx wht gry pink grn, fx gry wht pink, m.g. equigranular, 35 % plag (wht subhed 2-4mm xls), 45%kspr (pink why subhed-euhed 1-3mm xls) 15% qtz (gry xls) 5% bt (blk-gn 1x2mm sized books), 1-2%py partialy wx 1-2mm wide clusteds. chl (drk grn)- epidote (light pistacio grn) altn <5%
6	496885	6850670	1856	2-4cm wide qtz-py veins, orent 98/vert near by qtz vein materal in float also comtained moly
7	496959	6850725	1895	3-4 cm wide qtz-py-sericite vein sugary gry wht qtz with 1-2mm silvery scericite, orent 280/vert
8	497008	6850781	1918	qtz-py -sericite vein, stright orent 290/75 with red-orange wx staining, hosted in Reqm
9	497446	6850722	2015	wx rusty orange red, fx pink-wht-gry-yellow. Reqm with sericite alteration and 5% py and think qtz-py veinlets, jointing 115/vert
10	497429	6850726	2002	qtz-sericite-py vein
11	497217	6849490	1676	MBgd- wx med gry-wht-grn, fx xln med gry wht grn, equigranular (some larger qtz xls) m.g. dom 2-3mm. 30% qtz (glassy wht0gry, subhed xls dom 2mm cream wht subhed 1-2mm xls, interconnected), 5-10% kspr ? (pinky cream), 15% bt (1-2mm drk grn blk books) 1% mag (slightly magnetic), 1% py (finel (~10%) concentrate at bt and plag. Jointing (maybe off due to erosion) 015/vert. on chlorite veinlet surface visable sliken slides (// to the fault mapped >02
12	497317	6849532	1704	Aplitic dyke (orent 110/vert) with in MBgd. 30cm wide wx pink with grn and blk contact zones. fx pink tan, aphanitic with thin <1mm drk grn chlor vein making up about a 5cm wide zone on either side of the dyke. MBgd compositionaly and texturaly much like last station however slight ly less qtz (20%)
13	497457	6849842	1846	Reqm(p) wx tan pink wh, fx pinky wht, equigranular, xln, f. to m.g. dom 2mm (up to 5mm). 25-30% qtz (gry clr, vitriouse, conc fracture, subhed, dome plag (wht-creamy wht anhed-subhed, interconnected ~2mm xls) 20-25% kspr (pinky wht anhed-subhed 2mm xls) 3% bt (drk blk 2x0.5mm (up to 6mm when assosiated with py) 1%py (f.g. disseminated anhed clusters) 1%mag (weakly mag). jointing 120/vert 15-20 cm spacing.
14	497671	6849785	1887	q-ep-mt-sericite vein within Reqm. 3-4 cm wide f.g. siliciouse vein fx gry-grn-wht, massise of mt and sericite up to 1 cm wide. Vein orent 10/vert. Area siliciouse mt-ep-chl veins with varly amounts of py. Jointing (034/vert) in Reqm off sets some of these vains that are dom orented 150/vert (see photo
15	497737	6849785	1886	wx wht-chalky wht with light and drk grn stringer veinlets. Fx wht to pinky wht. Mixture of c.g. (pegmaticitc) qtz, plag, kspr and a f.g. aphanitic (apalitic (compositionaly looks like the last station but much finer grained. 2% bt visable.

Location				Description
No.	UTME	UTMN	Z (m)	
16	497891	6849857	1995	traced Moly floast up hill and in a strong rusty ornage stained zone of o/c 10-30cm qtz-py-sericite-moly-(yellow wx mineral) vein was found and sample sugary f.g. gry qtz with disseminated py (15%) massive purple metalic Moly (10%), bright yellow wx mineral assosiated with Moly but also seen with ou silvery wht sericite mica. Vein orent 060/vert. Chip sample accorss vein
17	497885	6849862	1998	qtz-sericite-py -yellow mineral vein. Running // to the above vein however no visable Mo noted. Vein is about 20-30 cm wide. Wx rusty orange red, Fx disseminated py (15%) m.g. sericite and bright yellow wx mineral . Chip sample accross vein
18	497904	6849796	1991	three dom jointing patterns in Reqm: 150/88 (20-30 cm spacing) 180/30 (100-150 cm spacing) 60/vert (100-200cm spacing)
19	497691	6849077	1681	MBgd with aplitic dykes. Aplitic dyke:wx pinik to wht, fx pink to wht, silisiouse looking, aphanitic, light coloured groundmass with <1mm blk specs..bt?. are not zoned and on a 3-4 cm scale. Larger ones are more pink coloured with grn-blk contact zones (chl/mt) are 30-40 cm wide both are orented ~280 equigranunlar with strong chl alteration, no internal structure or allignment, think chl vein and ep veining noted through out area. o/c is massive
20	497936	6849073	1756	MBgd- wx pinky wht light gry, fx xln wht and blk, equigranular, m.g. dom 2-4mm xls, 25%qtz (gry vitriouse, subhed, 2-3mm), 50% plag (wht, subhed, 3- 2mm books) 1%mt (weakly magnetic) no visiable py here but have seen some through out the morning. typicaly around. no internal alliignment of min massive resistent wx.
21	497983	6849078	1772	MBgd in a highly fractured fault zone. Wx light orange tan pink, fx sugary orange-grn-gry (hard to determen individual mineral xls. Looks very silisioce, distoyed Bt. The fracture clasts are 4-10cm. Unit if sandwiched b/w massive highly chl altered (up to 30%) MBgd
n/a	498224	6849003	1880	* turned around at this point due to time but looking at the face at the back SE corner of Cirque there seems to be strong red-orange wx rusty veins str may not be moly intereste. In float a few qtz-py-sericite-moly veins where found and a number of boulders of MBgd with rusty py-qtz vein where obse
22	496490	6849823	1757	significant amounts of drk aphanitic mafic float noticed ->mafic dyke? MBgd in area has strong chl altn
23	496499	6849869	1758	mafic dyke in o/c. wx light gn-to med gry, fx drk grn-blk, aphanitic, strong chlor alteration see hand sample 22 A/B, none magnetic, dyke orentation 290
24	496505	6849918	1750	qtz-py-mt -mo? Vein rock found in float below rust wx zone high on the side of a steep mountain. In contact with MBgd.
25	498520	6851986	1662	10 cm wide qtz-mt- minor py vein. Wx drk metalic purple blk, fx xln drk gry-blk purple, only 40 cm in length (orent 325/60) cut off on either side by join little further along more of the qtz-mt vein found (movement along jointing seems to be sinistral if truly the same vein)
26	498400	6851843	1625	float hand sample qtz-py-mo vein in chl-ep(?) alt Reqm
27	498332	6851844	1636	Reqm wx pinky wht with blk spots, fx xln pink-gry, equgranular m.g. 20%qtz(clear, gry glassy anhedral isolated clusters 2-3mm)30% (wht-pinky wht, int kspr (pink subhed 2-4mm) 5% bt (blk elongate laths books !4mm in length) chl altn minimall, ep (veining <mm) - qtz veinlets (?mt), jointing 290/80 spa
28	498219	6851673	1676	4cm qtz-py-(mo?)- (?mt) vein running through R? (eqm or qp) was under glacier therefore weathering from water is deep and hard to reach anything py is still visable, may have been mo that has wx away due to the softness. vein is f.g. sugary drkgrywht qtz. vein orent 275/85.
28	498219	6851673	1676	Reqm host above vein wx pinky tan wht fx xln pink gry, qtz 25-30%, plag 30-35%, ksp 30-35%, bt 5%, dom equgranulary however qtz does stand out so xl size, minimal chlt alt, thin chl/mt/ep stringer veins // to275/85 jointing. Joinging 040/70 and 275/85.
29	498231	6851277	1793	Rqp? Wx wht pink, fx xln sugary pink wht, f.g. sugary qtz plag fspr groundmass with qtz xls (glassy clear to gry 3-5mm rounded anhedral xls) plag kspr d are 3mm, bt 5%f.g. blk specs, none magnetic
30	498250	6851146	1837	7cm wide qtz(gry-wht sugary)-py (massive bands // to vein orentation)-moly? (slight metalic purple colouration with in qtz, maybe finly disseminated) orent 120/vert. vein can be traced up slop and up onto cliff face for about 60 meters
31	498279	6851143	1861	chip sample across the above vein further up slope from last sample compostionaly the same.
32	498243	6851093	1882	20x30 m area with strong orange rust wx staining, several 1-4cm wide qtz-sericite-py +/-mt veins at 10-50cm spacing. Dom orent 110/vert (which is als host rock) many veins are strongly pitted (py wx or moly wx?) host rock Reqm? Rqp? wx rusty stained fx pinky xln f.g. to m.g. compostionaly like all the texturaly there are qtz xlz that are up to 5mm and stant out against the dom f.g. xls.
33	498085	6851020	1889	f.g. to m.g. pink
34	498012	6851001	1876	fine glacial sediment from the toes of small ice sheet thar remains below the rusty veined rock face.

Location				Description
No.	UTME	UTMN	Z (m)	
34	498012	6851001	1876	Reqm: wx wht with blk specs, fx xln m to c. g. light gry wht and blk, qtz 20-25%, plag 40%, kspr 20%, bt 5-10%. 5%chl altn both in theplag and bt, equigr
35	497770	6850773	1995	qtz-mt-py vein 4cm wide, orent 105 / near vert
36	497851	6850656	2039	qtz-mt-py vein. Orent 125/vert // to jointing (jointing is spaced 5-10cm)
36	497851	6850656	2039	qtz-mo-py vein hosted by fine grained (average 1mm). Veins are 10-40mm wide apilitic quartz. 4% pyrite(0.5-1mm anhedral, diseminated), <2% molyb sericite around vein edges. 5% sulphur/limonite staining. Veinletts sampled over a 2m area.
37	497771	6850772	1995	drk gry-wht qtz-py(15-20%)-mt(weakly magnetic) sericite vein. Vein orent 100/vert
38	497859	6850971	1862	refrence sample
39	498331	6852250	1697	jointing in Reqm 250/70 (spacing 10cm to 1 00cm. Reqm has c.g. qtz kspr veins and pegmatitic pods
40	498229	6852258	1720	% meter wide fault zone Reqm with strong chl veingin~10% of the rock, fracture clasts 20-40cm
41	498108	6852281	1704	5-10cm wide c/g/ qtz-sericite +/-moly veins (~3 running 270/vert) sample 581058 contains visable moly. Is not continuose for very long however the ot run for much longer (~10m)
41	498108	6852281	1704	qtz-sericite (much less the above vein)- py vein sampled (no visable moly however a metalic, none magnetic, drk gry that schratched brown purple pres yellow wx product present.
42	497947	6852292	1695	Qtz-sericite-py-moly vein float refrenace sample.
43	497924	6852281	1723	Large qtz vein dom massive wht-gry qtz (40cm wide) toward edge some areas have mt and sericite (chip sample across the 40 cm) vein orent 260/80
43	497924	6852281	1723	Above vein is hosted in Reqm, wx pinky wht fx xln pinkywht, eqigranulary, c.g. qtz 20%(2-10mm dome 5mm xls) plag 30% (2-4mm xl wht subhed-euhed bt 5% (2-4mm elongate blk laths) mt 5% (2-4 mm metalic blk purple anhed strongly magnetic clusters)
44	497909	6852313	1707	Gossanus area Reqm with yellow- orange-brown staining, thin stringer veinlets, look to be qtz-mt. Contain some rusty maroon soft wx mineral. Veins ru no visbale large scaled veining.
45	497899	6852292	1704	Reqm hosting quartz and plagioclase vein. Quartz is massive/anhedral (5-10cm wide vein), plagioclase is a pegmatitic pod to the side of the quartz vein subhedral, 1-3cm. Plag is hosting sericite(1-2mm, 5%), molybdenite(1mm, 1%), and Quartz(2-4mm,5%). 5%sulphur/limonite staining. Disseminated pyr the hosting Reqm (<1mm,1%). Reqm decreases in grain size towards the vein, starting at a normal 2-3mm and ending in apilitic grain size beside the ve
46	497730	6852276	1744	signiificant amounts of Moly in float. Ref sample (RENA 46) taken. Looks to me think Mo rich veins in the Reqm
47	497753	6852127	1822	qtz-sericite-py vein, 5cm wide qtz drk gry wht, orent 085/85 chip cample across the entire vein taken. (looking at over all cliff face this is the start of a s there are also qtz-mt +/-py veins ~0.5-1cm wide with similar orent as the larger qtz-sericite-py vein
48	497707	6852091	1814	MOLY IN O/C!! (Likely WN# 3)10 meter wide zone running at least 20 meters up into the rock face of closly jointed rust stained seritized Reqm and 3- sericite(10%)-py (5%)-moly (5%) veins) bright yellow wx mineral through out both the vein and the altered Reqm. Very little mt found on this wester sid 2 samples taken. 581073 was a 50 cm wide chip sample on the NE sside of the 10meter wide sone and 581074 1meter wide chip sample on the SW sid are off set from one another along strike about 5 meters. joining and vein orent 090/90 (spacing 2-5cm) veins seem to butangae some what and fade i
48	497707	6852091	1814	"
48	497707	6852091	1814	closly jointed rust stained seritized Reqm
49	498791	6850059	1729	1 meter wide very c.g. qtz kspr pegmitite. Orent 290/90
50	498684	6850057	1749	1.2m wide quartz,k-feldspar, plag vein. Plagioclase and k-feldspar are euhedral-subhedral, pegmatitic(1-4cm), 20% plag, 20% k-feldspar. Quartz is mass quatrz range from 2-20cm, intermixed with plag+k-feld. 55% quatrz. Small pods of magnetite(anhedral,1-2mm,1%) found within quartz eyes which are crystals. Small(1-2cm) concordant veinlettes found in host rock 10m in either direction along dip. veinlettes are pyrite(6-10%, subhedral,1-4mm) and m 4%,anhedral/lineations) rich in comparison to large vein. jointing spacing in host rock ranges from 20cm to 1m.

Location				Description
No.	UTME	UTMN	Z (m)	
51	498684	6850086	1758	qtz-mt (massive mt) vein, 4cm wide several along with <cm stringers (chl and mt) orent 285/90. m.g. sericite alt along contact in the Rena intrusive (Re wht, f.g.-m.g., <5% bt qtz 20% (2-3mm xls rounded) kspr (30%), plag (30%), slightly mt (1%)
52	498664	6850085	1773	10 cm wide qtz-py-sericite vein running up into cliffs above rust staining orent 280/vert py concentrate in central portion, sericite on edge and in the f. the property seems to be dominated by mt-chl veins)
53	498628	6850134	1817	qtz-seticite-py veins in a ruty orange stronly jointed zone with in f.g. Reqm. No visable moly. Veining and jointing orent 280/vert (jointing zone 3 meter 5cm spaced joints while away from this zone jointing it typicaly 50-100 cm
54	498181	6852118	1761	whole rock sample of Reqm (may be closer to Rqp)
55	498406	6851729	1656	Whole rock sample of Rqp
56	498474	6850732	1843	qtz-mt-py+/- mo? Vein ~5-10cm wide hosted with in Rqp *moly found in float through out the boulder field at the bottem of the cirque
56	498474	6850732	1843	qtz-sericite-py vein thin 1-4 cm vein fractured stained Rqp small zone much like the WN#3
56	498474	6850732	1843	qtz-py-mt+/- mo vein with sericite alteration with in the Rqp along vein contact. Qtz is drk gry sugary may have diseminate mo

APPENDIX E. ROCK SAMPLE SUMMARY SHEETS

RENA 2011
GRAP SAMPLE TRACKING SHEET

Type:
G - Grab
S - Standard
B - Blank

Sample	Certificate	UTME	UTMN	Type	Description	Mo PPM 0.1	Cu PPM 0.1	Pb PPM 0.1	Zn PPM 1	Ag PPM 0.1	Ni PPM 0.1
581051		496909	6850083	G	qtz vein ~60mm wide, 70% cg wht qtz, 15% massive mg (drk gry blk), 3% py 1-3mm anhed clusters assosiated with the mg masses, fg elongate metalic silver xl (silver?) 10% drk grn chl alteration, vein orent 305/60 (later noted thet NM compas not working right) 10-20 cm spaced joints orented~115/vert	46.9	167.5	823.5	36	9.8	0.8
581052		496806	6850572	G	qtz-py vein 3cm wide running through the Reqm sampled, qtz f.g. sugary gry wht, py <1mm disseminated, wx strong rust staining. vein orent 240/40. This is directly (~5m) above c.g. sericite-moly float found in boulder field (hand sample taken large enough for assey if wanted)	206.3	58.2	167.5	52	6.4	0.5
581053		496959	6850725	G	3-4 cm wide qtz-py-sericite vein sugary gry wht qtz with 1-2mm silvery scericite, orent 280/vert	3.8	7.5	41.7	4	0.4	0.4
581054		497446	6850722	G	wx rusty orange red, fx pink-wht-gry-yellow. Reqm with sericite alteration and 5% py and think qtz-py veinlets, jointing 115/vert	24.1	2	13.1	1	0.1	0.4
581055		497429	6850726	G	qtz-sericite-py vein	13.7	1.3	5.2	<1	<0.1	0.4
581056		497891	6849857	G	traced Moly floast up hill and in a strong rusty ornage stained zone of o/c 10-30cm qtz-py-sericite-moly-(yellow wx mineral) vein was found and sampled. Wx rusty orange red, Fx sugary f.g. gry qtz with disseminated py (15%) massive purple metalic Moly (10%), bright yellow wx mineral assosiated with Moly but also seen with out moly (sulpher) c.g 3-4 cm silvery wht sericite mica. Vein orent 060/vert. Chip sample accorss vein	952.8	6.8	12.1	2	0.1	0.5
581057		497885	6849862	G	qtz-sericite-py -yellow mineral vein. Running // to the above vein however no visable Mo noted. Vein is about 20-30 cm wide. Wx rusty orange red, Fx sugary f.g. gry qtz with disseminated py (15%) m.g. sericite and bright yellow wx mineral . Chip sample accross vein	4.4	3.5	15.9	3	<0.1	0.5
581058		496505	6849918	G	qtz-py-mt -mo? Vein rock found in float below rust wx zone high on the side of a steep mountain. In contact with MBgd.	1472.8	3.6	11.3	2	0.3	1.4
581059		498520	6851986	G	10 cm wide qtz-mt- minor py vein. Wx drk metalic purple blk, fx xln drk gry-blk purple, only 40 cm in length (orent 325/60) cut off on either side by jointing (30/70)…. Walking a little further along more of the qtz-mt vein found (movement along jointing seems to be sinistral if truly the same vein)	9	7	246.2	2810	1.3	0.5
581060	WHI11000840	498219	6851673	G	4cm qtz-py-(mo?)- (?mt) vein running through R? (eqm or qp) was under glacier therefore weathering from water is deep and hard to reach anything fx. Very pitted even where py is still visable, may have been mo that has wx away due to the softness. vein is f.g. sugary drkgrywht qtz. vein orent 275/85.	32.2	7.6	838.2	45	40	0.7
581061	WHI11000840	498250	6851146	G	7cm wide qtz(gry-wht sugary)-py (massive bands // to vein orentation)-moly? (slight metalic purple colouration with in qtz, maybe finly disseminated) vein. None magnetic, vein orent 120/vert. vein can be traced up slop and up onto cliff face for about 60 meters	121.4	2.9	84.5	81	2	0.5
581062	WHI11000840	498279	6851143	G	chip sample across the above vein further up slope from last sample compostionaly the same.	360.3	8.7	25.2	66	1.1	0.5
581063	WHI11000840	498243	6851093	G	20x30 m area with strong orange rust wx staining, several 1-4cm wide qtz-sericite-py +/-mt veins at 10-50cm spacing. Dom orent 110/vert (which is also the dom jointing orent in host rock) many veins are strongly pitted (py wx or moly wx?) host rock Reqm? Rqp? wx rusty stained fx pinky xln f.g. to m.g. compostionaly like all the Rena intrusive units texturaly there are qtz xlz that are up to 5mm and stant out against the dom f.g. xls.	305.7	8.8	82	18	3.6	0.5
581064	WHI11000840	498012	6851001	G	fine glacial sediment from the toes of small ice sheet thar remains below the rusty veined rock face.						
581065	WHI11000840	497851	6850656	G	qtz-mt-py vein. Orent 125/vert // to jointing (jointing is spaced 5-10cm)	426	3.3	17.6	7	0.1	0.4
581066	WHI11000840	497851	6850656	G	qtz-mo-py vein hosted by fine grained (average 1mm). Veins are 10-40mm wide apilitic quartz. 4% pyrite(0.5-1mm anhedral, diseminated), <2% molybdenite, and 5% fine grained sericite around vein edges. 5% sulphur/limonite staining. Veinletts sampled over a 2m area.	290	1.6	5.7	1	0.1	0.4
581067	WHI11000840	497771	6850772	G	drk gry-wht qtz-py(15-20%)-mt(weakly magnetic) sericite vein. Vein orent 100/vert	218.5	5.4	5.6	4	<0.1	0.5
581068	WHI11000840	498108	6852281	G	5-10cm wide c/g/ qtz-sericite +/-moly veins (~3 running 270/vert) sample 581058 contains visable moly. Is not continuose for very long however the other veins near by seem to run for much longer (~10m)	>2000.0	0.6	9.5	1	<0.1	0.3
581069	WHI11000840	498108	6852281	G	qtz-sericite (much less the above vein)- py vein sampled (no visable moly however a metalic, none magnetic, drk gry that schratched brown purple present (ferromoly?), bright yellow wx product present.	23.1	0.8	12.7	<1	<0.1	0.4
581070	WHI11000840	497924	6852281	G	Large qtz vein dom massive wht-gry qtz (40cm wide) toward edge some areas have mt and sericite (chip sample across the 40 cm) vein orent 260/80	20.2	1	2.8	1	<0.1	0.7
581071	WHI11000840	497899	6852292	G	Reqm hosting quartz and plagioclase vein. Quartz is massive/anhedral (5-10cm wide vein), plagioclase is a pegmatitic pod to the side of the quartz vein. Plagioclase is euhedral-subhedral, 1-3cm. Plag is hosting sericite(1-2mm, 5%), molybdenite(1mm, 1%), and Quartz(2-4mm,5%). 5%sulphur/limonite staining. Disseminated pyrite found in edges of vein in the hosting Reqm (<1mm,1%). Reqm decreases in grain size towards the vein, starting at a normal 2-3mm and ending in apilitic grain size beside the vein.	107.2	0.6	8.7	1	<0.1	0.3
581072	WHI11000840	497753	6852127	G	qtz-sericite-py vein, 5cm wide qtz drk gry wht, orent 085/85 chip cample across the entire vein taken. (looking at over all cliff face this is the start of a strongly rusty stained zone) , there are also qtz-mt +/-py veins ~0.5-1cm wide with similar orent as the larger qtz-sericite-py vein	16	0.7	2.3	<1	<0.1	0.4

RENA 2011
GRAP SAMPLE TRACKING SHEET

Type:
G - Grab
S - Standard
B - Blank

Sample	Certificate	UTME	UTMN	Type	Description	Mo	Cu	Pb	Zn	Ag	Ni
						PPM	PPM	PPM	PPM	PPM	PPM
						0.1	0.1	0.1	1	0.1	0.1
581073	WHI11000840	497707	6852091	G	MOLY IN O/C!! (Likely WN# 3)10 meter wide zone running at least 20 meters up into the rock face of closly jointed rust stained seritized Reqm and 3-10cm wide veins (qtz (80%)- sericite(10%)-py (5%)-moly (5%) veins) bright yellow wx mineral through out both the vein and the altered Reqm. Very little mt found on this wester side of the large gaussen zone. 2 samples taken. 581073 was a 50 cm wide chip sample on the NE sside of the 10meter wide sone and 581074 1meter wide chip sample on the SW side of zone. the two samples are off set from one another along strike about 5 meters. joining and vein orent 090/90 (spacing 2-5cm) veins seem to butangae some what and fade in and out.	1046.1	0.9	2.5	<1	<0.1	0.5
581074	WHI11000840	497707	6852091	G	As above	>2000.0	0.8	5.7	3	<0.1	0.7
581075	WHI11000840	498664	6850085	G	10 cm wide qtz-py-sericite vein running up into cliffs above rust staining orent 280/vert py concentrate in central portion, sericite on edge and in the f.g. Reqm or Rqp (this area of the property seems to be dominated by mt-chl veins)	101.4	8.7	24.8	2	0.4	0.4
581076	WHI11000840	498628	6850134	G	qtz-seticite-py veins in a ruty orange stronly jointed zone with in f.g. Reqm. No visable moly. Veining and jointing orent 280/vert (jointing zone 3 meter wide zone with veins has 3-5cm spaced joints while away from this zone jointing it typicaly 50-100 cm	27.2	2.8	2.3	<1	<0.1	0.4
581079	WHI11000840	498474	6850732	G	qtz-mt-py+/- mo? Vein ~5-10cm wide hosted with in Rqp *moly found in float through out the boulder field at the bottem of the cirque	85.2	11.6	27.5	29	0.1	0.5
581080	WHI11000840	498474	6850732	G	qtz-sericite-py vein thin 1-4 cm vein fractured stained Rqp small zone much like the WN#3	17.1	3.7	35.1	19	0.3	0.3
581081	WHI11000840	498474	6850732	G	qtz-py-mt+/- mo vein with sericite alteration with in the Rqp along vein contact. Qtz is drk gry sugary may have diseminate mo	982.2	43.1	41.4	31	0.4	0.5

RENA 2011
GRAP SAMPLE TRACKING SHEET

				1DX16																	
				Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B
Sample	Certificate	UTME	UTMN	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM
				0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1
581051		496909	6850083	2.2	261	4.96	<0.5	3.8	2.4	3	0.3	0.4	>2000.0	15	0.08	0.002	6	1	0.06	12	0.003	<1
581052		496806	6850572	0.6	196	3.35	3.2	6.5	4.5	2	0.2	0.2	429	5	<0.01	0.002	4	1	0.02	9	0.002	<1
581053		496959	6850725	0.2	40	2.15	0.7	1.2	18.7	<1	<0.1	<0.1	16.6	2	<0.01	0.005	6	<1	0.01	8	0.001	<1
581054		497446	6850722	<0.1	30	0.9	<0.5	1.2	14.7	2	<0.1	<0.1	3.8	<2	<0.01	0.007	8	<1	<0.01	19	0.001	<1
581055		497429	6850726	0.3	28	1.76	<0.5	<0.5	12.2	<1	<0.1	<0.1	3.8	<2	<0.01	0.005	9	<1	<0.01	8	<0.001	<1
581056		497891	6849857	0.2	43	1.45	0.6	<0.5	5.3	1	<0.1	<0.1	5.8	<2	<0.01	0.003	5	1	<0.01	10	<0.001	<1
581057		497885	6849862	0.2	50	1.05	0.6	0.7	10.7	2	<0.1	<0.1	3.6	<2	<0.01	0.004	8	1	<0.01	14	0.002	<1
581058		496505	6849918	2.4	50	1.56	5.2	3.5	8	3	<0.1	0.1	12.8	7	0.04	0.017	4	2	0.05	29	0.004	<1
581059		498520	6851986	3.2	>10000	9.12	0.6	0.9	10.1	7	27.8	<0.1	5	28	0.25	0.012	8	1	0.09	16	0.024	<1
581060	WHI11000840	498219	6851673	1.2	73	3.81	<0.5	2.2	2.3	<1	0.6	<0.1	163.6	4	<0.01	0.002	4	1	0.02	12	<0.001	<1
581061	WHI11000840	498250	6851146	0.3	255	2.21	1.3	9.7	3.8	<1	0.6	<0.1	9.3	<2	0.02	0.002	4	1	<0.01	5	<0.001	1
581062	WHI11000840	498279	6851143	3.1	78	8.08	0.7	1.2	1.1	<1	0.6	<0.1	21.4	4	<0.01	0.001	1	1	<0.01	3	<0.001	<1
581063	WHI11000840	498243	6851093	1.1	123	3.5	1	4.2	3.9	<1	<0.1	<0.1	115.7	3	0.04	0.002	3	<1	<0.01	10	<0.001	<1
581064	WHI11000840	498012	6851001																			
581065	WHI11000840	497851	6850656	0.9	70	7	0.5	0.8	49.5	<1	<0.1	<0.1	19.9	10	0.02	0.006	5	<1	0.03	5	0.005	<1
581066	WHI11000840	497851	6850656	0.1	34	0.89	<0.5	2.5	5.3	<1	<0.1	<0.1	1.1	<2	<0.01	0.002	5	1	<0.01	7	<0.001	<1
581067	WHI11000840	497771	6850772	4.5	34	8.57	<0.5	1.4	3.9	<1	<0.1	<0.1	16.9	6	<0.01	0.003	2	<1	<0.01	6	<0.001	<1
581068	WHI11000840	498108	6852281	0.8	34	1.24	<0.5	<0.5	9.8	1	<0.1	<0.1	0.4	3	0.02	0.017	10	<1	0.02	29	0.002	<1
581069	WHI11000840	498108	6852281	0.2	34	1.62	<0.5	0.6	10.2	2	<0.1	<0.1	0.5	2	<0.01	0.007	11	1	0.02	25	<0.001	<1
581070	WHI11000840	497924	6852281	1.1	110	1.02	0.7	<0.5	8.1	2	<0.1	<0.1	0.1	<2	<0.01	0.002	4	2	<0.01	10	0.029	<1
581071	WHI11000840	497899	6852292	0.4	44	0.41	0.7	<0.5	3.6	7	<0.1	<0.1	<0.1	5	0.03	0.009	2	<1	0.03	30	0.005	<1
581072	WHI11000840	497753	6852127	0.4	30	1.18	<0.5	0.7	10.3	3	<0.1	<0.1	0.3	3	<0.01	0.005	12	<1	0.02	41	0.003	<1

RENA 2011
GRAP SAMPLE TRACKING SHEET

				1DX16																
				Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B
Sample	**Certificate**	**UTME**	**UTMN**	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM
				0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1
581073	WHI11000840	497707	6852091	7.2	36	1.84	<0.5	<0.5	14.1	3	<0.1	<0.1	0.2	3	0.01	0.02	12	<1	0.03	48	0.005	<1
581074	WHI11000840	497707	6852091	7.1	108	1.56	<0.5	<0.5	14.6	8	<0.1	<0.1	0.3	6	0.04	0.022	12	1	0.1	66	0.023	<1
581075	WHI11000840	498664	6850085	3.5	51	2.01	0.9	1.9	5.7	<1	<0.1	<0.1	6.8	<2	<0.01	0.004	6	1	<0.01	9	<0.001	<1
581076	WHI11000840	498628	6850134	5.4	45	1.71	<0.5	<0.5	10.1	<1	<0.1	<0.1	0.8	<2	<0.01	0.003	13	<1	<0.01	14	0.001	<1
581079	WHI11000840	498474	6850732	0.7	346	3.51	0.8	<0.5	12.8	<1	<0.1	<0.1	8.1	8	<0.01	0.003	8	1	0.05	9	0.003	<1
581080	WHI11000840	498474	6850732	0.1	58	0.97	<0.5	0.8	10.2	<1	<0.1	<0.1	3.9	<2	<0.01	0.003	6	<1	<0.01	7	0.004	<1
581081	WHI11000840	498474	6850732	1.1	253	9.06	6.8	1.4	5.1	<1	<0.1	<0.1	24.6	6	0.02	0.003	3	<1	0.02	3	0.002	<1

RENA 2011
GRAP SAMPLE TRACKING SHEET

															7KP							
				Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Mo	W	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O
Sample	Certificate	UTME	UTMN	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	%	%	%	%	%	%	%	%
				0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001	0.005	0.1	0.01	0.01	0.01	0.01	0.01
581051		496909	6850083	0.16	0.01	0.04	>100.0	<0.01	0.8	<0.1	0.09	3	5.2	18	0.005	0.274	89	1.29	7.02	0.15	0.1	0.25
581052		496806	6850572	0.23	0.014	0.12	4.2	<0.01	0.7	<0.1	0.66	3	1.2	2.7			N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581053		496959	6850725	0.25	0.026	0.16	5.7	<0.01	0.4	<0.1	0.58	2	<0.5	<0.2			N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581054		497446	6850722	0.24	0.03	0.25	3.3	<0.01	0.4	0.1	0.2	1	<0.5	<0.2			76.8	12.73	1.81	0.14	0.18	1.69
581055		497429	6850726	0.3	0.017	0.22	>100.0	<0.01	0.3	0.1	1.34	1	<0.5	<0.2	0.001	0.016	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581056		497891	6849857	0.18	0.018	0.21	>100.0	<0.01	0.4	0.1	0.66	1	<0.5	0.3	0.096	0.043	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581057		497885	6849862	0.22	0.029	0.26	>100.0	<0.01	0.7	0.1	0.36	1	<0.5	<0.2	<0.001	0.051	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581058		496505	6849918	0.4	0.01	0.24	>100.0	<0.01	0.7	0.2	0.94	2	<0.5	0.5	0.148	0.022	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581059		498520	6851986	0.32	0.176	0.04	>100.0	<0.01	2.3	0.1	0.11	4	<0.5	<0.2	<0.001	0.02	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581060	WHI11000840	498219	6851673	0.3	0.008	0.21	72.9	<0.01	0.5	0.1	1.23	2	1.8	2.1			N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581061	WHI11000840	498250	6851146	0.22	0.019	0.18	>100.0	<0.01	0.4	0.1	0.61	1	0.9	<0.2	0.014	0.158	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581062	WHI11000840	498279	6851143	0.13	0.004	0.08	>100.0	<0.01	0.4	<0.1	7.07	<1	2.6	1	0.037	0.03	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581063	WHI11000840	498243	6851093	0.25	0.013	0.19	>100.0	<0.01	0.4	<0.1	2.86	1	<0.5	0.5	0.032	0.234	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581064	WHI11000840	498012	6851001																			
581065	WHI11000840	497851	6850656	0.34	0.027	0.17	13.6	<0.01	1.7	<0.1	<0.05	5	<0.5	0.7			N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581066	WHI11000840	497851	6850656	0.23	0.019	0.2	8.1	<0.01	0.4	0.1	0.46	<1	<0.5	<0.2			N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581067	WHI11000840	497771	6850772	0.22	0.005	0.17	>100.0	<0.01	0.3	<0.1	7.32	1	3	0.3	0.023	0.02	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581068	WHI11000840	498108	6852281	0.42	0.025	0.26	5	<0.01	0.5	0.1	0.43	3	0.6	<0.2	0.263	<0.005	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581069	WHI11000840	498108	6852281	0.4	0.02	0.29	60.2	<0.01	0.4	0.1	0.4	3	<0.5	<0.2			N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581070	WHI11000840	497924	6852281	0.11	0.012	0.08	1.5	<0.01	0.4	<0.1	0.26	<1	<0.5	<0.2			N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581071	WHI11000840	497899	6852292	0.39	0.033	0.32	1	<0.01	0.8	0.1	0.06	2	<0.5	<0.2			N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581072	WHI11000840	497753	6852127	0.38	0.027	0.25	1.2	<0.01	0.6	0.1	0.56	2	<0.5	<0.2			76.6	13.13	2.29	0.19	0.44	1.21

RENA 2011
GRAP SAMPLE TRACKING SHEET

														7KP							
				Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Mo	W	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O
Sample	**Certificate**	**UTME**	**UTMN**	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	%	%	%	%	%	%	%	%
				0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001	0.005	0.1	0.01	0.01	0.01	0.01	0.01
581073	WHI11000840	497707	6852091	0.42	0.023	0.26	1.2	<0.01	0.6	0.1	1.29	2	1.3	<0.2			N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581074	WHI11000840	497707	6852091	0.46	0.044	0.32	1.9	<0.01	1.4	0.2	1.04	3	0.7	<0.2	0.235	<0.005	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581075	WHI11000840	498664	6850085	0.39	0.013	0.28	50.7	<0.01	0.4	0.2	0.61	2	0.8	<0.2			N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581076	WHI11000840	498628	6850134	0.33	0.013	0.25	19.7	<0.01	0.3	0.1	0.78	1	1.4	<0.2			80	10.67	3.52	0.03	0.12	0.4
581079	WHI11000840	498474	6850732	0.62	0.022	0.28	34.5	<0.01	1.2	0.2	0.1	6	<0.5	<0.2			N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581080	WHI11000840	498474	6850732	0.26	0.036	0.19	8.9	<0.01	0.6	0.1	0.21	1	<0.5	<0.2			76.9	12.67	1.67	0.27	0.13	2.41
581081	WHI11000840	498474	6850732	0.38	0.029	0.07	>100.0	<0.01	1	<0.1	0.35	9	<0.5	0.6	0.099	0.036	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

RENA 2011
GRAP SAMPLE TRACKING SHEET

				4X								2A Leco	
				K2O	MnO	TiO2	P2O5	Cr2O3	Ba	LOI	SUM	TOT/C	TOT/S
Sample	Certificate	UTME	UTMN	%	%	%	%	%	%	%	%	%	%
				0.01	0.01	0.01	0.01	0.001	0.01	-5.11	0.01	0.02	0.02
581051		496909	6850083	0.43	0.04	0.07	<0.01	0.004	0.02	0.12	98.52	0.03	0.1
581052		496806	6850572	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581053		496959	6850725	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581054		497446	6850722	5.87	0.02	0.08	0.02	<0.001	0.02	1.61	100.99	0.02	0.2
581055		497429	6850726	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581056		497891	6849857	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581057		497885	6849862	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581058		496505	6849918	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581059		498520	6851986	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581060	WHI11000840	498219	6851673	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581061	WHI11000840	498250	6851146	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581062	WHI11000840	498279	6851143	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581063	WHI11000840	498243	6851093	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581064	WHI11000840	498012	6851001										
581065	WHI11000840	497851	6850656	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581066	WHI11000840	497851	6850656	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581067	WHI11000840	497771	6850772	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581068	WHI11000840	498108	6852281	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581069	WHI11000840	498108	6852281	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581070	WHI11000840	497924	6852281	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581071	WHI11000840	497899	6852292	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581072	WHI11000840	497753	6852127	4.44	0.02	0.18	0.01	0.004	0.04	2.01	100.56	0.03	0.53

RENA 2011
GRAP SAMPLE TRACKING SHEET

				4X								2A Leco	
				K2O	MnO	TiO2	P2O5	Cr2O3	Ba	LOI	SUM	TOT/C	TOT/S
Sample	**Certificate**	**UTME**	**UTMN**	%	%	%	%	%	%	%	%	%	%
				0.01	0.01	0.01	0.01	0.001	0.01	-5.11	0.01	0.02	0.02
581073	WHI11000840	497707	6852091	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581074	WHI11000840	497707	6852091	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581075	WHI11000840	498664	6850085	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581076	WHI11000840	498628	6850134	3.66	0.03	0.07	<0.01	<0.001	0.02	2.18	100.74	0.02	0.81
581079	WHI11000840	498474	6850732	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
581080	WHI11000840	498474	6850732	4.99	0.02	0.06	0.01	0.004	<0.01	1.07	100.21	<0.02	0.21
581081	WHI11000840	498474	6850732	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

APPENDIX F. ASSAY CERTIFICATES

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

www.acmelab.com

Client: **Panarc Resources Ltd.**
34A Laberge Rd Whitehorse
Yukon Y1A 5Y9 Canada

Submitted By: Mike Wark
Receiving Lab: Canada-Whitehorse
Received: August 04, 2011
Report Date: October 19, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI11000840.1

CLIENT JOB INFORMATION

Project: PRL-11515-YT
Shipment ID:
P.O. Number
Number of Samples: 28

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	28	Crush, split and pulverize 250 g rock to 200 mesh			WHI
1DX2	28	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
7KP	13	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Aurora Geosciences Ltd. (Whitehorse)
34A Laberge Road.
Whitehorse YT Y1A 5Y9
Canada

CC: Mike Power
Martina Bezzola

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

Acme Analytical Laboratories (Vancouver) Ltd.
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Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Panarc Resources Ltd.**
34A Laberge Rd Whitehorse
Yukon Y1A 5Y9 Canada

Project: PRL-11515-YT
Report Date: October 19, 2011

CERTIFICATE OF ANALYSIS WHI11000840.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
581051	Rock	0.94	46.9	167.5	823.5	36	9.8	0.8	2.2	261	4.96	<0.5	3.8	2.4	3	0.3	0.4	>2000	15	0.08	0.002
581052	Rock	0.94	206.3	58.2	167.5	52	6.4	0.5	0.6	196	3.35	3.2	6.5	4.5	2	0.2	0.2	429.0	5	<0.01	0.002
581053	Rock	0.58	3.8	7.5	41.7	4	0.4	0.4	0.2	40	2.15	0.7	1.2	18.7	<1	<0.1	<0.1	16.6	2	<0.01	0.005
581054	Rock	1.21	24.1	2.0	13.1	1	0.1	0.4	<0.1	30	0.90	<0.5	1.2	14.7	2	<0.1	<0.1	3.8	<2	<0.01	0.007
581055	Rock	1.42	13.7	1.3	5.2	<1	<0.1	0.4	0.3	28	1.76	<0.5	<0.5	12.2	<1	<0.1	<0.1	3.8	<2	<0.01	0.005
581056	Rock	1.43	952.8	6.8	12.1	2	0.1	0.5	0.2	43	1.45	0.6	<0.5	5.3	1	<0.1	<0.1	5.8	<2	<0.01	0.003
581057	Rock	0.91	4.4	3.5	15.9	3	<0.1	0.5	0.2	50	1.05	0.6	0.7	10.7	2	<0.1	<0.1	3.6	<2	<0.01	0.004
581058	Rock	0.88	1473	3.6	11.3	2	0.3	1.4	2.4	50	1.56	5.2	3.5	8.0	3	<0.1	0.1	12.8	7	0.04	0.017
581059	Rock	0.48	9.0	7.0	246.2	2810	1.3	0.5	3.2	>10000	9.12	0.6	0.9	10.1	7	27.8	<0.1	5.0	28	0.25	0.012
581060	Rock	0.79	32.2	7.6	838.2	45	40.0	0.7	1.2	73	3.81	<0.5	2.2	2.3	<1	0.6	<0.1	163.6	4	<0.01	0.002
581061	Rock	0.82	121.4	2.9	84.5	81	2.0	0.5	0.3	255	2.21	1.3	9.7	3.8	<1	0.6	<0.1	9.3	<2	0.02	0.002
581062	Rock	0.76	360.3	8.7	25.2	66	1.1	0.5	3.1	78	8.08	0.7	1.2	1.1	<1	0.6	<0.1	21.4	4	<0.01	0.001
581063	Rock	0.75	305.7	8.8	82.0	18	3.6	0.5	1.1	123	3.50	1.0	4.2	3.9	<1	<0.1	<0.1	115.7	3	0.04	0.002
581065	Rock	0.58	426.0	3.3	17.6	7	0.1	0.4	0.9	70	7.00	0.5	0.8	49.5	<1	<0.1	<0.1	19.9	10	0.02	0.006
581066	Rock	1.00	290.0	1.6	5.7	1	0.1	0.4	0.1	34	0.89	<0.5	2.5	5.3	<1	<0.1	<0.1	1.1	<2	<0.01	0.002
581067	Rock	0.78	218.5	5.4	5.6	4	<0.1	0.5	4.5	34	8.57	<0.5	1.4	3.9	<1	<0.1	<0.1	16.9	6	<0.01	0.003
581068	Rock	1.13	>2000	0.6	9.5	1	<0.1	0.3	0.8	34	1.24	<0.5	<0.5	9.8	1	<0.1	<0.1	0.4	3	0.02	0.017
581069	Rock	1.29	23.1	0.8	12.7	<1	<0.1	0.4	0.2	34	1.62	<0.5	0.6	10.2	2	<0.1	<0.1	0.5	2	<0.01	0.007
581070	Rock	0.50	20.2	1.0	2.8	1	<0.1	0.7	1.1	110	1.02	0.7	<0.5	8.1	2	<0.1	<0.1	0.1	<2	<0.01	0.002
581071	Rock	1.17	107.2	0.6	8.7	1	<0.1	0.3	0.4	44	0.41	0.7	<0.5	3.6	7	<0.1	<0.1	<0.1	5	0.03	0.009
581072	Rock	1.07	16.0	0.7	2.3	<1	<0.1	0.4	0.4	30	1.18	<0.5	0.7	10.3	3	<0.1	<0.1	0.3	3	<0.01	0.005
581073	Rock	1.18	1046	0.9	2.5	<1	<0.1	0.5	7.2	36	1.84	<0.5	<0.5	14.1	3	<0.1	<0.1	0.2	3	0.01	0.020
581074	Rock	1.83	>2000	0.8	5.7	3	<0.1	0.7	7.1	108	1.56	<0.5	<0.5	14.6	8	<0.1	<0.1	0.3	6	0.04	0.022
581075	Rock	1.30	101.4	8.7	24.8	2	0.4	0.4	3.5	51	2.01	0.9	1.9	5.7	<1	<0.1	<0.1	6.8	<2	<0.01	0.004
581076	Rock	0.70	27.2	2.8	2.3	<1	<0.1	0.4	5.4	45	1.71	<0.5	<0.5	10.1	<1	<0.1	<0.1	0.8	<2	<0.01	0.003
581079	Rock	1.67	85.2	11.6	27.5	29	0.1	0.5	0.7	346	3.51	0.8	<0.5	12.8	<1	<0.1	<0.1	8.1	8	<0.01	0.003
581080	Rock	0.99	17.1	3.7	35.1	19	0.3	0.3	0.1	58	0.97	<0.5	0.8	10.2	<1	<0.1	<0.1	3.9	<2	<0.01	0.003
581081	Rock	0.25	982.2	43.1	41.4	31	0.4	0.5	1.1	253	9.06	6.8	1.4	5.1	<1	<0.1	<0.1	24.6	6	0.02	0.003

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Client: **Panarc Resources Ltd.**
34A Laberge Rd Whitehorse
Yukon Y1A 5Y9 Canada

Project: PRL-11515-YT
Report Date: October 19, 2011

CERTIFICATE OF ANALYSIS WHI11000840.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Mo	W
	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	0.001	0.005
581051	Rock	6	1	0.06	12	0.003	<1	0.16	0.010	0.04	>100	<0.01	0.8	<0.1	0.09	3	5.2	18.0	0.005	0.274
581052	Rock	4	1	0.02	9	0.002	<1	0.23	0.014	0.12	4.2	<0.01	0.7	<0.1	0.66	3	1.2	2.7		
581053	Rock	6	<1	0.01	8	0.001	<1	0.25	0.026	0.16	5.7	<0.01	0.4	<0.1	0.58	2	<0.5	<0.2		
581054	Rock	8	<1	<0.01	19	0.001	<1	0.24	0.030	0.25	3.3	<0.01	0.4	0.1	0.20	1	<0.5	<0.2		
581055	Rock	9	<1	<0.01	8	<0.001	<1	0.30	0.017	0.22	>100	<0.01	0.3	0.1	1.34	1	<0.5	<0.2	0.001	0.016
581056	Rock	5	1	<0.01	10	<0.001	<1	0.18	0.018	0.21	>100	<0.01	0.4	0.1	0.66	1	<0.5	0.3	0.096	0.043
581057	Rock	8	1	<0.01	14	0.002	<1	0.22	0.029	0.26	>100	<0.01	0.7	0.1	0.36	1	<0.5	<0.2	<0.001	0.051
581058	Rock	4	2	0.05	29	0.004	<1	0.40	0.010	0.24	>100	<0.01	0.7	0.2	0.94	2	<0.5	0.5	0.148	0.022
581059	Rock	8	1	0.09	16	0.024	<1	0.32	0.176	0.04	>100	<0.01	2.3	0.1	0.11	4	<0.5	<0.2	<0.001	0.020
581060	Rock	4	1	0.02	12	<0.001	<1	0.30	0.008	0.21	72.9	<0.01	0.5	0.1	1.23	2	1.8	2.1		
581061	Rock	4	1	<0.01	5	<0.001	1	0.22	0.019	0.18	>100	<0.01	0.4	0.1	0.61	1	0.9	<0.2	0.014	0.158
581062	Rock	1	1	<0.01	3	<0.001	<1	0.13	0.004	0.08	>100	<0.01	0.4	<0.1	7.07	<1	2.6	1.0	0.037	0.030
581063	Rock	3	<1	<0.01	10	<0.001	<1	0.25	0.013	0.19	>100	<0.01	0.4	<0.1	2.86	1	<0.5	0.5	0.032	0.234
581065	Rock	5	<1	0.03	5	0.005	<1	0.34	0.027	0.17	13.6	<0.01	1.7	<0.1	<0.05	5	<0.5	0.7		
581066	Rock	5	1	<0.01	7	<0.001	<1	0.23	0.019	0.20	8.1	<0.01	0.4	0.1	0.46	<1	<0.5	<0.2		
581067	Rock	2	<1	<0.01	6	<0.001	<1	0.22	0.005	0.17	>100	<0.01	0.3	<0.1	7.32	1	3.0	0.3	0.023	0.020
581068	Rock	10	<1	0.02	29	0.002	<1	0.42	0.025	0.26	5.0	<0.01	0.5	0.1	0.43	3	0.6	<0.2	0.263	<0.005
581069	Rock	11	1	0.02	25	<0.001	<1	0.40	0.020	0.29	60.2	<0.01	0.4	0.1	0.40	3	<0.5	<0.2		
581070	Rock	4	2	<0.01	10	0.029	<1	0.11	0.012	0.08	1.5	<0.01	0.4	<0.1	0.26	<1	<0.5	<0.2		
581071	Rock	2	<1	0.03	30	0.005	<1	0.39	0.033	0.32	1.0	<0.01	0.8	0.1	0.06	2	<0.5	<0.2		
581072	Rock	12	<1	0.02	41	0.003	<1	0.38	0.027	0.25	1.2	<0.01	0.6	0.1	0.56	2	<0.5	<0.2		
581073	Rock	12	<1	0.03	48	0.005	<1	0.42	0.023	0.26	1.2	<0.01	0.6	0.1	1.29	2	1.3	<0.2		
581074	Rock	12	1	0.10	66	0.023	<1	0.46	0.044	0.32	1.9	<0.01	1.4	0.2	1.04	3	0.7	<0.2	0.235	<0.005
581075	Rock	6	1	<0.01	9	<0.001	<1	0.39	0.013	0.28	50.7	<0.01	0.4	0.2	0.61	2	0.8	<0.2		
581076	Rock	13	<1	<0.01	14	0.001	<1	0.33	0.013	0.25	19.7	<0.01	0.3	0.1	0.78	1	1.4	<0.2		
581079	Rock	8	1	0.05	9	0.003	<1	0.62	0.022	0.28	34.5	<0.01	1.2	0.2	0.10	6	<0.5	<0.2		
581080	Rock	6	<1	<0.01	7	0.004	<1	0.26	0.036	0.19	8.9	<0.01	0.6	0.1	0.21	1	<0.5	<0.2		
581081	Rock	3	<1	0.02	3	0.002	<1	0.38	0.029	0.07	>100	<0.01	1.0	<0.1	0.35	9	<0.5	0.6	0.099	0.036

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Client: **Panarc Resources Ltd.**
34A Laberge Rd Whitehorse
Yukon Y1A 5Y9 Canada

Project: PRL-11515-YT
Report Date: October 19, 2011

QUALITY CONTROL REPORT WHI11000840.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
581055	Rock	1.42	13.7	1.3	5.2	<1	<0.1	0.4	0.3	28	1.76	<0.5	<0.5	12.2	<1	<0.1	<0.1	3.8	<2	<0.01	0.005
REP 581055	QC		12.6	1.3	5.2	<1	<0.1	0.5	0.3	27	1.78	<0.5	<0.5	11.9	<1	<0.1	<0.1	3.6	<2	<0.01	0.005
581057	Rock	0.91	4.4	3.5	15.9	3	<0.1	0.5	0.2	50	1.05	0.6	0.7	10.7	2	<0.1	<0.1	3.6	<2	<0.01	0.004
REP 581057	QC																				
581066	Rock	1.00	290.0	1.6	5.7	1	0.1	0.4	0.1	34	0.89	<0.5	2.5	5.3	<1	<0.1	<0.1	1.1	<2	<0.01	0.002
REP 581066	QC		287.5	1.4	6.2	1	0.1	0.5	0.2	36	0.92	<0.5	2.8	5.5	<1	<0.1	<0.1	1.1	<2	<0.01	0.002
Core Reject Duplicates																					
581058	Rock	0.88	1473	3.6	11.3	2	0.3	1.4	2.4	50	1.56	5.2	3.5	8.0	3	<0.1	0.1	12.8	7	0.04	0.017
DUP 581058	QC		1451	3.7	10.8	3	0.3	1.4	2.1	46	1.56	5.3	4.9	7.7	3	<0.1	0.1	12.9	7	0.03	0.017
Reference Materials																					
STD DS8	Standard		14.5	111.4	124.1	320	1.7	38.7	7.6	635	2.61	24.8	113.3	7.3	75	2.4	5.5	6.7	43	0.77	0.078
STD NBLG	Standard																				
STD W107	Standard																				
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 W107 Expected																					
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
BLK	Blank																				
Prep Wash																					
G1	Prep Blank		0.6	1.9	3.4	47	<0.1	3.6	4.2	573	1.96	0.8	1.6	7.7	68	<0.1	<0.1	<0.1	37	0.55	0.080
G1	Prep Blank		0.2	1.7	3.2	48	<0.1	3.3	4.3	572	1.99	<0.5	1.0	6.5	74	<0.1	<0.1	<0.1	38	0.54	0.079

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Client: **Panarc Resources Ltd.**
34A Laberge Rd Whitehorse
Yukon Y1A 5Y9 Canada

Project: PRL-11515-YT
Report Date: October 19, 2011

QUALITY CONTROL REPORT WHI11000840.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Mo	W
	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	0.001	0.005
Pulp Duplicates																				
581055	Rock	9	<1	<0.01	8	<0.001	<1	0.30	0.017	0.22	>100	<0.01	0.3	0.1	1.34	1	<0.5	<0.2	0.001	0.016
REP 581055	QC	9	1	<0.01	8	<0.001	<1	0.29	0.018	0.23	>100	<0.01	0.2	0.1	1.36	1	<0.5	<0.2		
581057	Rock	8	1	<0.01	14	0.002	<1	0.22	0.029	0.26	>100	<0.01	0.7	0.1	0.36	1	<0.5	<0.2	<0.001	0.051
REP 581057	QC																		0.001	0.052
581066	Rock	5	1	<0.01	7	<0.001	<1	0.23	0.019	0.20	8.1	<0.01	0.4	0.1	0.46	<1	<0.5	<0.2		
REP 581066	QC	6	1	<0.01	8	<0.001	<1	0.24	0.019	0.20	8.6	<0.01	0.3	<0.1	0.46	1	0.7	<0.2		
Core Reject Duplicates																				
581058	Rock	4	2	0.05	29	0.004	<1	0.40	0.010	0.24	>100	<0.01	0.7	0.2	0.94	2	<0.5	0.5	0.148	0.022
DUP 581058	QC	4	2	0.05	29	0.004	<1	0.38	0.009	0.23	>100	<0.01	0.7	0.2	0.97	2	<0.5	0.5	0.144	0.023
Reference Materials																				
STD DS8	Standard	18	121	0.64	285	0.134	2	1.02	0.105	0.44	3.2	0.20	2.3	5.4	0.16	5	4.8	5.5		
STD NBLG	Standard																		<0.001	<0.005
STD W107	Standard																		0.044	0.416
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 W107 Expected																			0.045	0.42
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		
BLK	Blank																		<0.001	<0.005
Prep Wash																				
G1	Prep Blank	19	7	0.58	213	0.130	<1	1.06	0.100	0.48	0.4	<0.01	2.2	0.3	<0.05	5	<0.5	<0.2		
G1	Prep Blank	19	7	0.58	224	0.136	<1	1.08	0.104	0.49	0.4	<0.01	2.2	0.3	<0.05	5	<0.5	<0.2		

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Client: **Panarc Resources Ltd.**
34A Laberge Rd Whitehorse
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Submitted By: Mike Wark
Receiving Lab: Canada-Whitehorse
Received: August 04, 2011
Report Date: September 20, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI11000841.1

CLIENT JOB INFORMATION

Project: PRL-11515-YT
Shipment ID:
P.O. Number
Number of Samples: 1

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
P200	1	Pulverize to 85% passing 200 mesh			VAN
1DX2	1	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.

ADDITIONAL COMMENTS

Invoice To: Aurora Geosciences Ltd. (Whitehorse)
34A Laberge Road.
Whitehorse YT Y1A 5Y9
Canada

CC: Mike Power
Martina Bezzola

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. 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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Client: **Panarc Resources Ltd.**
34A Laberge Rd Whitehorse
Yukon Y1A 5Y9 Canada

Project: PRL-11515-YT
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11000841.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	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
581064	Sediment	62.5	14.0	47.0	74	0.2	1.0	2.2	697	1.21	0.7	1.1	23.1	12	0.5	0.1	15.6	8	0.09	0.021	17

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Client: **Panarc Resources Ltd.**
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Project: PRL-11515-YT
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11000841.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	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
581064	Sediment	1	0.14	27	0.026	<1	0.60	0.025	0.13	53.4	<0.01	2.6	0.1	<0.05	3	<0.5	<0.2

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34A Laberge Rd Whitehorse
Yukon Y1A 5Y9 Canada

Project: PRL-11515-YT
Report Date: September 20, 2011

QUALITY CONTROL REPORT WHI11000841.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	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
Reference Materials																					
STD DS8	Standard	14.9	119.5	136.8	332	1.9	42.0	8.4	674	2.70	27.7	114.1	7.3	71	2.5	6.0	7.3	48	0.74	0.083	16
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
Prep Wash																					
G1	Prep Blank	0.1	2.1	3.3	50	<0.1	2.8	4.5	580	2.17	<0.5	<0.5	7.2	86	<0.1	<0.1	<0.1	44	0.59	0.082	15

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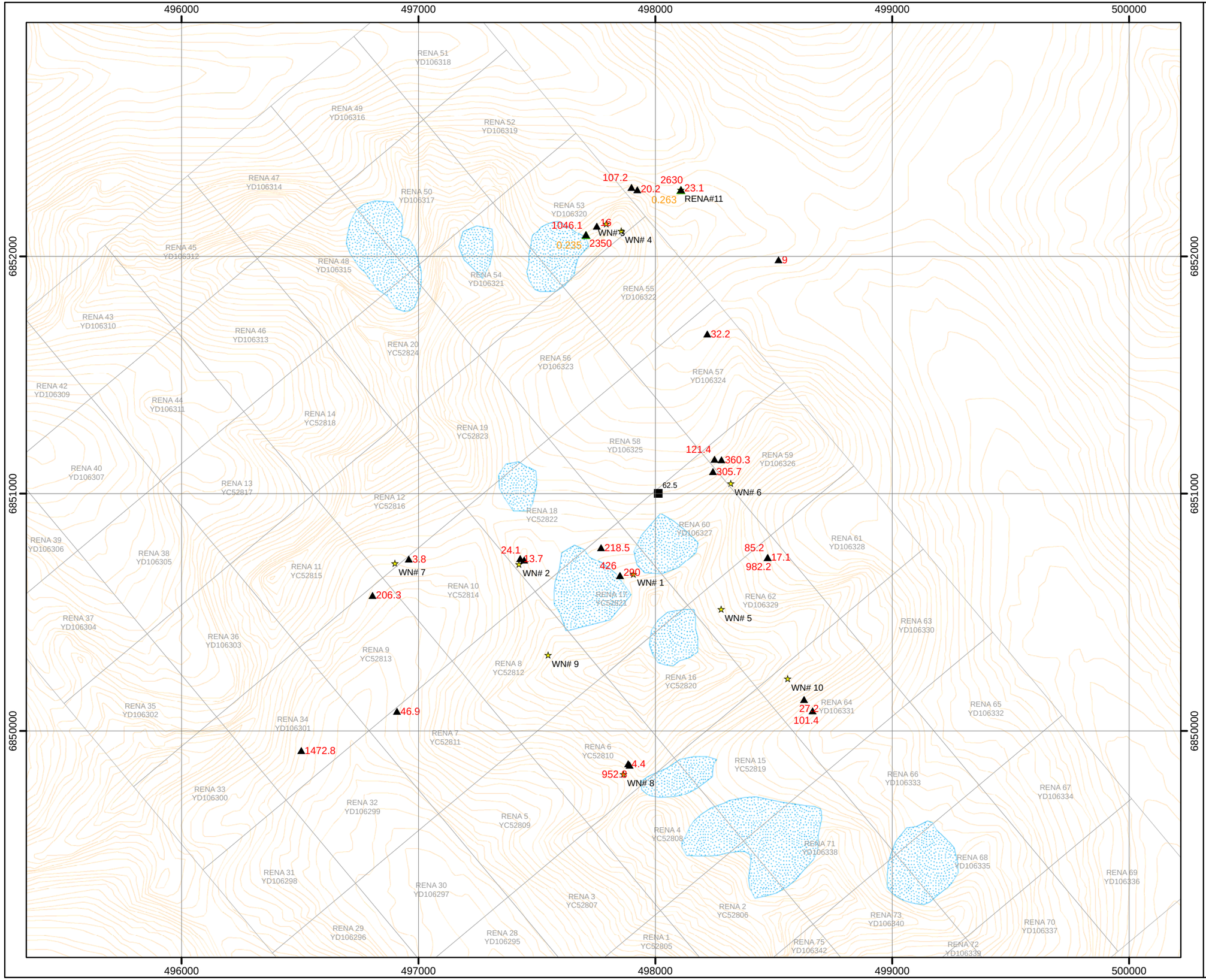
Project: PRL-11515-YT
Report Date: September 20, 2011

QUALITY CONTROL REPORT WHI11000841.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	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
Reference Materials																	
STD DS8	Standard	133	0.66	284	0.135	3	0.98	0.089	0.43	3.2	0.21	2.3	5.8	0.17	5	5.6	5.8
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
Prep Wash																	
G1	Prep Blank	5	0.60	148	0.141	<1	1.02	0.081	0.52	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2



SYMBOLS

- Rock Mo (ppm)
- Rock Mo (%)
- Slit Mo (ppm)
- Rena Claim Blocks
- Permanent Ice Fields (Summer 2011)

Scale 1:15,082

0 100 200 400 600 800 1,000

(meters)

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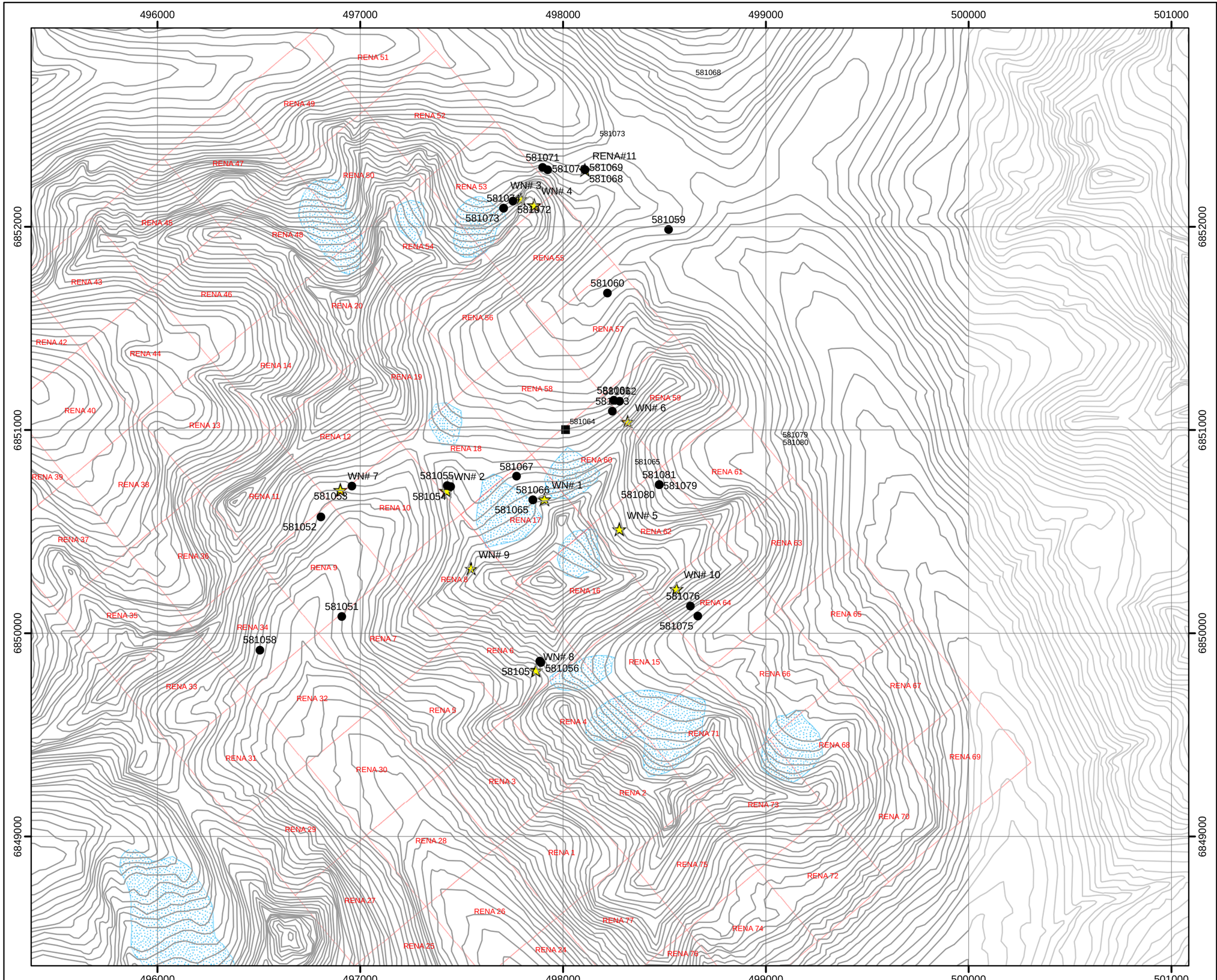
RENA PROPERTY

Figure 6. Molybdenum rock sample analyses

NTS: 105 H 14/15
Datum: NAD 83
Job: PRL-11515-YT

Mining District: Watson Lake
Projection: UTM Zone 9
Date: 03 Nov. 2011

AURORA GEOSCIENCE LTD.



SYMBOLS

- Rock Sample
- Silt Sample
- Rena Claim Blocks
- Permanent Ice Fields (Summer 2011)

N

Scale 1:17,663

0 100 200 400 600 800 1,000

(meters)

PANARC RESOURCES LTD.

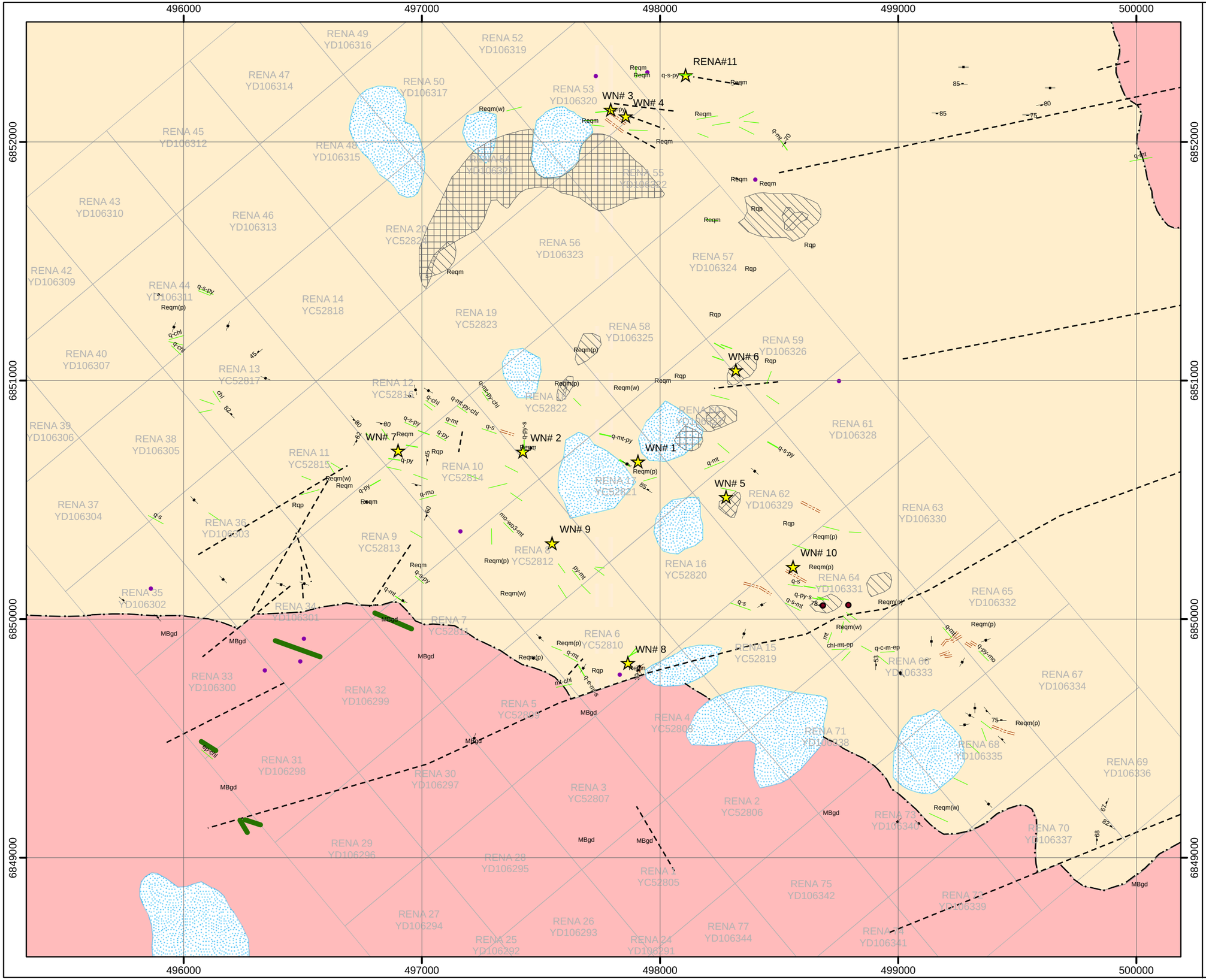
RENA PROPERTY

Figure 5. Sample Location Map

NTS: 105 H 14/15
Datum: NAD 83
Job: PRL-11515-YT

Mining District: Watson Lake
Projection: UTM Zone 9
Date: 03 Nov. 2011

AURORA GEOSCIENCES LTD.



SYMBOLS

- Mo in float
- 2011_pegmatite
- Vertical jointing
- None vertical jointing
- Showing
- Vein
- Faults
- Gossanous Zones
- Contact
- Xenoliths
- Breccias
- Fracturing
- Rena Claim Blocks
- Permanent Ice Fields (Summer 2011)

ABBREVIATIONS

chl	- Chlorite
e	- Epidote
m	- Manganese
mo	- Molybdenite
mt	- Magnetite
py	- Pyrite
q	- Quartz
s	- Sericite
wo3	- Tungsten mineralization

LITHOLOGY

Mafic dyke

Rena Stock

Rqp - Rena Quartz porphyry - white to pink coloured, fine grained granular to sucrosic matrix with quartz eyes and plagioclase phenocrysts generaly widely spaced.

Ra - Rena aplites - grey to white to pink coloured, fine grained sucrosic textured aplite. Often intermixed with Rqp and as cross-cutting dykes in Reqm.

Reqm - Rena equigranular quartz monzonite which includes Reqm(p) - pink weathering, leucocratic potash rich equigranular quartz monzonite (locally granite); Reqm(w) - white weathering equigranular biotite quartz monzonite.

Mount Billings Batholith

MBgd - Mount Billings Granodiorite -equigranular, biotite, hornblend granodiorite.

Scale 1:15,000

0 100 200 400 600 800 1,000

(meters)

PANARC RESOURCES LTD.

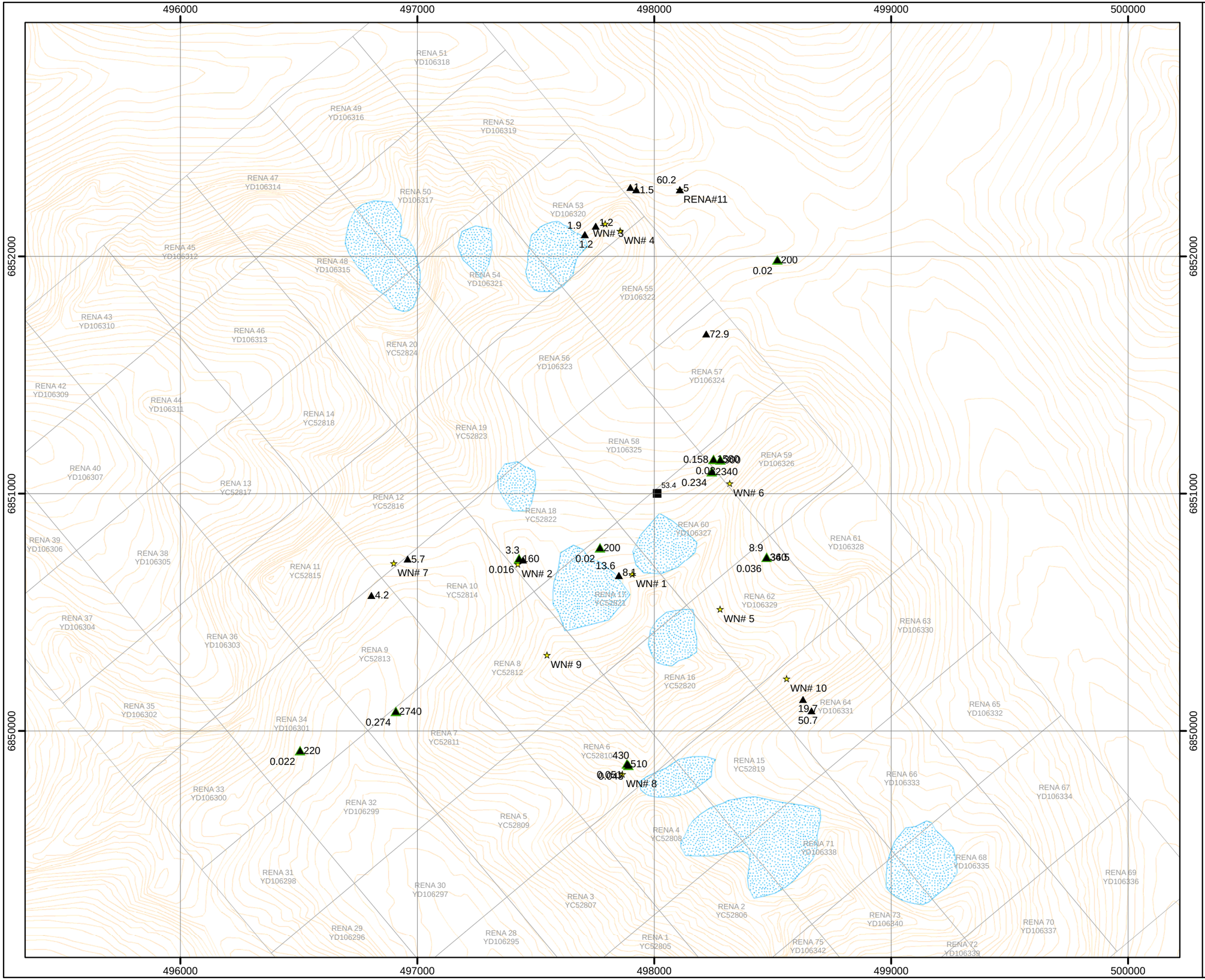
RENA PROPERTY

Figure 4. Property Geology

NTS: 105 H 14/15
Datum: NAD 83
Job: PRL-11515-YT

Mining District: Watson Lake
Projection: UTM Zone 9
Date: 03 Nov. 2011

AURORA GEOSCIENCES LTD.



N

SYMBOLS

- Rock W (%)
- Rock W (ppm)
- Silt W (ppm)
- Rena Claim Blocks
- Permanent Ice Fields (Summer 2011)

Scale 1:15,082

0 100 200 400 600 800 1,000

(meters)

PANARC RESOURCE LTD.

RENA PROPERTY

Figure 7. Tungsten rock sample analyses

NTS: 105 H 14/15
Datum: NAD 83
Job: PRL-11515-YT

Mining District: Watson Lake
Projection: UTM Zone 9
Date: 03 Nov. 2011

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