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REPORT ON ANALYTICAL RESULTS FOR THE 2012 DIAMOND DRILLING PROGRAM ON THE JUMPING MOOSE PROJECT BURROWS TOWNSHIP, ONTARIO

Larder Lake Mining Division, Ontario
NTS 41P14

October 23, 2015

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1. INTRODUCTION

This report has been prepared by Transition Metals Corp. to provide documentation of the analytical results for the 2012 diamond drill program completed by Abalor Minerals Inc., and subsequent sampling completed by Transition Metals, on the Jumping Moose Property located in Burrows Township. Between November 20 and December 2, 2012, a total of 1500 m of NQ core was drilled in 14 holes located east of Jumping Moose Lake. Although the samples from this core were submitted for analyses, the laboratory was not reimbursed for the work, so the analytical results were never reported. On January 5, 2014, the option agreement with Abalor Minerals was terminated by Transition Metals.

In May 2015, Transition Metals paid the laboratory for the analytical results on the core submitted in 2012. Based on these results, Transition determined that additional sampling of the core was required. The 2012 core was originally stored at the drill camp site located on the east shore of Jumping Moose Lake, so the core was moved to the area behind the school in Gowganda to facilitate the re-logging and sampling program between June 15 – 19, 2015.

It was determined during the initial site visited that the drill camp had not been dismantled at the end of the drill program in 2012. During the summer of 2015, a local lodge owner from Gowganda was paid to remove the drill camp and other material from the drill sites.

2. PROPERTY LOCATION, ACCESS, AND DESCRIPTION

The property is located in the central portion of Burrows Township encompassing Jumping Moose Lake and includes a claim located on the south end of Marne Lake to the southeast (Fig. 1 and 2). Burrows Township are located in the northwest corner of the Larder Lake Mining District, approximately 80 km south of Timmins (Fig. 1). The property can be accessed via a network of logging roads branching to the west off of the Grassy Lake Road. The south end of Grassy Lake Road intersects Highway 560 east of Shining Tree and the north end connects with Pine St. South in Timmins.

The property consists of 18 contiguous mining claims and 1 separate claim totalling 112 units covering 1,796 ha (Fig. 2; Table 1). Transition Metals Corp. has a 100% interest in the mining claims subject to a 2% NSR of which half (1%) can be purchased any time for the aggregate sum of $1,000,000 held by the original claim holders, prospectors Swain and Decker.

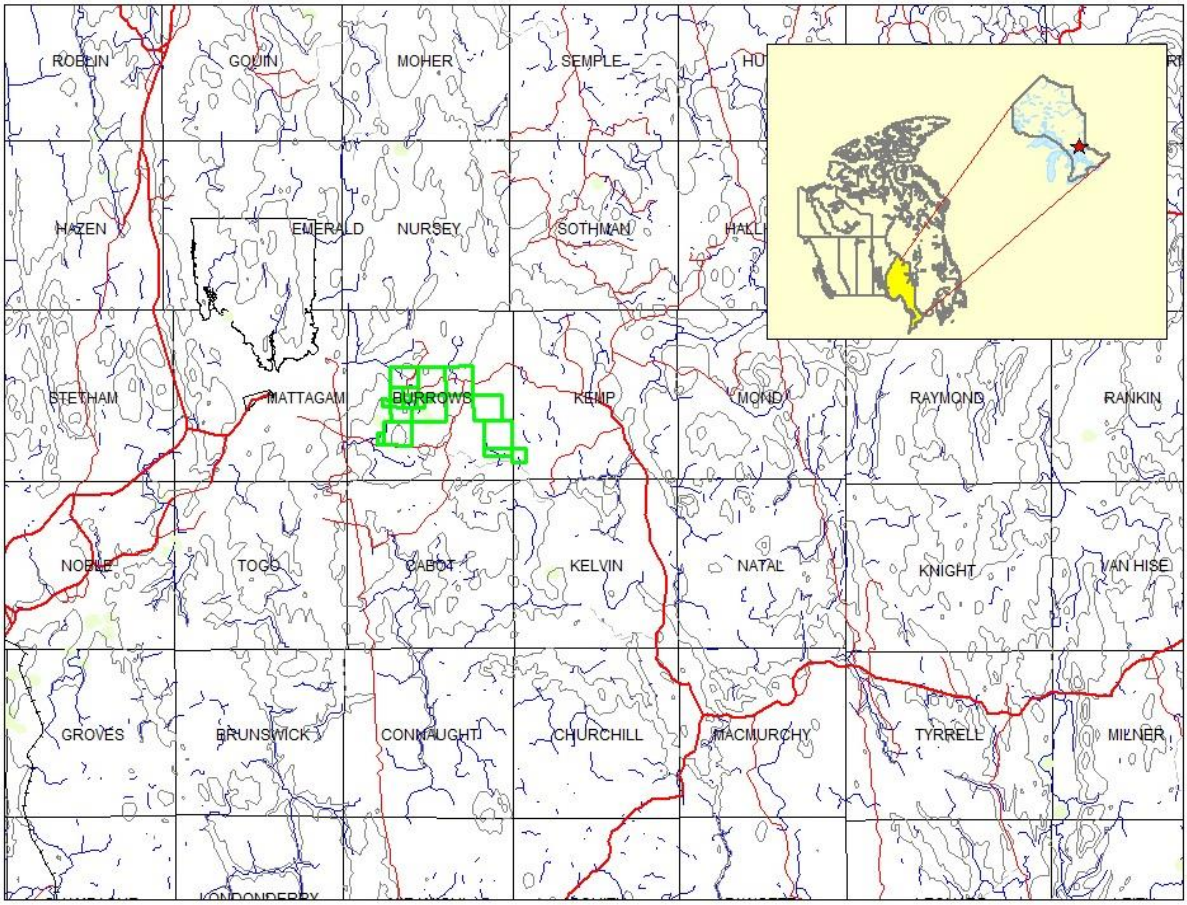

Figure 1. Location of Jumping Moose Project

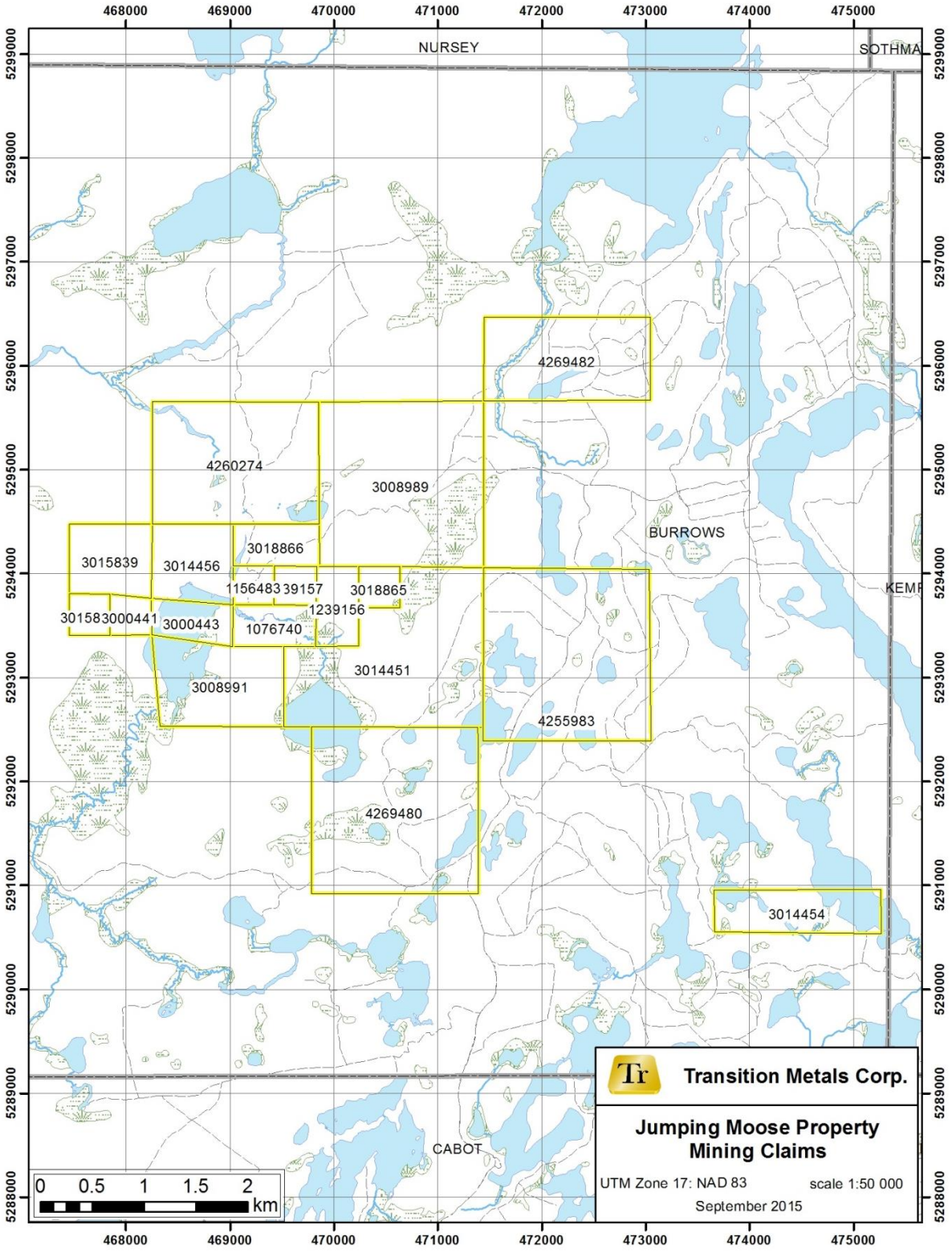

Figure 2: Claim locations with access and topographic features

Table 1. List of claims composing the Jumping Moose Property.

Claim No	Units	Hectares	Twp / Area	Mining Div	Project Name
1076740	2	32	Burrows	Larder Lake	JUMPING MOOSE
1156483	1	16	Burrows	Larder Lake	JUMPING MOOSE
1239156	2	32	Burrows	Larder Lake	JUMPING MOOSE
1239157	1	16	Burrows	Larder Lake	JUMPING MOOSE
3000441	1	16	Burrows	Larder Lake	JUMPING MOOSE
3000443	2	32	Burrows	Larder Lake	JUMPING MOOSE
3008989	16	256	Burrows	Larder Lake	JUMPING MOOSE
3008991	6	96	Burrows	Larder Lake	JUMPING MOOSE
4260274	12	192	Burrows	Larder Lake	JUMPING MOOSE
3014451	15	240	Burrows	Larder Lake	JUMPING MOOSE
3014454	4	64	Burrows	Larder Lake	JUMPING MOOSE
3018865	1	16	Burrows	Larder Lake	JUMPING MOOSE
3018866	2	32	Burrows	Larder Lake	JUMPING MOOSE
3014456	4	64	Burrows	Larder Lake	JUMPING MOOSE
4255983	16	256	Burrows	Larder Lake	JUMPING MOOSE
3015839	4	64	Burrows	Larder Lake	JUMPING MOOSE
3015838	1	16	Burrows	Larder Lake	JUMPING MOOSE
4269480	16	256	Burrows	Larder Lake	JUMPING MOOSE
4269482	8	129	Burrows	Larder Lake	JUMPING MOOSE

3. PREVIOUS WORK

Table 2 presents a summary of previous work conducted on the property as prepared by N. Pettigrew for Temex Resources Corp. in 2005.

Date	Description of Work
1926	T.L. Gledhill conducted reconnaissance mapping in the Grassy lake area for the Ontario Department of Mines, Annual Report, Vol. 32, part 6

Date	Description of Work
1950	Discovery of high grade float west of Jumping Moose Lake.
1951	Dominion Gulf Co. optioned the property and carried out exploration including 4 diamond drill holes.
1957	Paymaster Consolidated Mines Ltd. conducted geophysics and mapping in the Little Marne Lake area, and followed up with 3 diamond drill holes.
1960-1962	Picklands Mather and Company performed exploration for iron south of Jumping Moose Lake, and completed 3 diamond drill holes.
1971	Canex Aerial Exploration conducted a magnetometer survey in the southern part of the current property.
1971-1972	Amax Potash conducted ground geophysics, mapping, soil geochemistry, and diamond drilling west of Little Marne Lake.
1973	Pyke et al. 1973. Burrows Township was covered by in the regional compilation published as the Timmins-Kirkland Lake Sheet, map 2205.
1973-1974	Dowa Mining Company Ltd. conducted ground geophysics and follow-up diamond drilling, 2 holes, west of Hook Lake.
1974-1975	Hollinger Mines Ltd. conducted exploration in the vicinity of the high grade float including 4 diamond drill holes.
1977	Lovell et al. 1977. Summary of assessment work for Burrows Township, Data series map P.1218.
1979-1980	D.E. Sirola , B.D. Sirola , and W.O. Karvinen , conducted trenching and blasting in the vicinity of the high grade float.
1981-1983	Newmont Exploration of Canada Ltd. completed extensive exploration in the Jumping Moose and Little Marne Lake area. Work included linecutting, mapping, ground geophysics, basal till sampling, and drilling 10 holes.
1987	M.W. Carter, Argentex Resources Exploration Corporation, performed mapping, humus geochemical sampling, and diamond drilling in the vicinity of the high grade boulders.
1988	S. Mortson of Ingamar Exploration carried out an airborne magnetic and VLF_EM survey over the north central part of the property.
1990-1998	H. Z. Tittley H.Z. conducted several exploration programs in the vicinity of the high grade boulders. Work including mapping, prospecting, ground geophysics, stripping and trenching, compilation, and drilling. A total of 14 diamond drill holes were completed. The Tittley showing was also discovered during this period.
2003	G.W. Johns - carried out a regional 1:50,000 scale OGS mapping program in the Shining tree area, which covered Burrows Township, map P.3521.
2005	Temex Resources conducted line cutting, ground based magnetic and induced polarization geophysical surveys, prospecting, grid and trench mapping on their Jumping Moose property.
2010	Transition Metals Corp. optioned the Jumping Moose Property from Sherry Swain and James Decker. During the fall of 2010, five rock samples collected from prospecting activities completed on the property were

Date	Description of Work
	submitted and filed for assessment.
2011	Transition Metals completed a program of trenching, sampling and prospecting on behalf of Abalor Minerals. Three trenches were completed in the area overlying historical diamond drill hole intersections of gold mineralization. Prospecting examined the showings west of Jumping Moose Lake and the immediate area of historical drilling.
2012	Abalor Minerals completed a ground magnetic and induced polarization surveys and a prospecting program in the area of historical diamond drilling. A fourteen hole, 1,500 m diamond drill program was completed but analytical work was not received.

4 GEOLOGY

4.1. Regional Geology

The following description of the Abitibi greenstone belt is from Ayer et al. (2002, 2005) and Thurston et al. (2008) and on the references found in those papers. The Abitibi greenstone belt is composed of east-trending synclines of mainly volcanic rocks and intervening domes cored by synvolcanic and/or syntectonic plutonic rocks (gabbro-diorite, tonalite, and granite) alternating with east-trending bands of turbiditic wackes (Figure 4). Most of the volcanic and sedimentary rock dip vertically and are generally separated by east-trending faults with variable dips. Some of these faults, such as the Porcupine-Destor fault, display evidence for overprinting deformation events including early thrusting, later strike-slip and extension events. There are two ages of unconformable successor basins, early, widely distributed "Porcupine-style" basins of fine-grained clastic rocks, followed by later "Timiskaming-style" basins of coarser clastic and minor volcanic rocks which are largely proximal to major strike-slip faults (e.g. Porcupine-Destor, Larder-Cadillac). Numerous late-tectonic plutons from syenite and gabbro to granite with lesser dikes of lamprophyre and carbonatite cut the belt.

Metavolcanic and metasedimentary rocks of the Abitibi greenstone belt have been subdivided into a series of assemblages. The Burrows Township area is underlain by rocks interpreted to be part of the 2710 to 2706 Ma lower Tisdale assemblage which usually consists of mafic tholeiitic flows with locally developed komatiite and intermediate to felsic calc-alkaline volcanic rocks and iron formation. These volcanic rocks are bordered to the east by units interpreted to be part of a 2690 to 2685 Ma age Porcupine-type basin comprised of wacke-dominated, kilometre-scale sequences unconformably overlying the metavolcanic and sedimentary rocks and transitional into much more extensive basins (e.g. Pontiac subprovince). In the northern Shining Tree area, the 2687 Ma Natal Group consists of proximal volcanic flows and breccias of shoshonitic affinity in the southeast grading to fine-grained volcaniclastic rocks and turbidites. To the south are rocks of the 2677 to 2670 Ma Timiskaming assemblage which includes alluvial-fluvial conglomerates, sandstones, turbidites, and alkalic to calc-alkaline volcanic rocks that unconformably overlie metavolcanic rocks and/or Porcupine assemblage

units. The Indian Lake Group, in the Shining Tree area, consists of 2740 and 2702 Ma immature, coarse-grained, quartz-rich, lithic arenites and conglomerates locally with 2688 Ma felsic volcanic rocks. The volcanic rocks and coeval plutons range from ultrapotassic to shoshonitic and closely resemble potassic-rich rocks.

The plutonic rocks of the Abitibi greenstone belt were subdivided by Ayer et al. (2005) into synvolcanic, syn-tectonic and post-tectonic intrusions. The synvolcanic intrusions were further subdivided in to felsic to intermediate and mafic to ultramafic intrusions. Felsic to intermediate synvolcanic intrusions range in age from about 2745 to 2696 Ma and are coeval with, and geochemically similar to, the volcanic assemblages. These intrusions predate significant compressional strain, are typically foliated tonalite to granodiorite, and are found predominantly as sheets or laccoliths within the larger granitic complexes (e.g. Ramsey–Algoma, Kenogamissi) batholiths. Mafic to ultramafic synvolcanic intrusions range from approximately 2740 to 2700 Ma and mainly occur as peridotite to gabbro and diorite sills or lenticular units that cut stratigraphy at a low angle. Syn-tectonic plutons range may be related to the deformational events and can be subdivided into early and late series. Late 2680 to 2672 Ma syntectonic intrusions are broadly coeval with the Timiskaming assemblage, and are relatively small, occurring in close proximity to the main faults (e.g. Larder Lake - Cadillac deformation zone). These intrusions are typically alkalic, consisting of monzonite, syenite and albitite with the more mafic phases including diorite, gabbro, clinopyroxenite, hornblendite and lamprophyre.

The 2454 Ma Matachewan dykes are north-trending, vertical to sub-vertical and composed of quartz diabase that commonly contains plagioclase phenocrysts up to 20 cm in length. These dykes cut all older rock units.

The Archean rocks are unconformably overlain by Paleoproterozoic rocks of the Huronian Supergroup, which were deposited in a north-trending graben referred to as the Cobalt Embayment in the area overlying the Abitibi greenstone belt. Four formations, the Gowganda, Lorrain, Gordon Lake, and Bar River, were deposited in the Embayment and form the upper most sedimentary cycle of the Huronian Supergroup collectively referred to as the Cobalt Group (Bennett et al. 1991).

Supracrustal units in the Abitibi greenstone belt are dominated by east-west striking volcanic and sedimentary assemblages and east-trending Archean deformation zones and folds. Larger batholithic complexes external to the supracrustal rocks (e.g. Kenogamissi) represent centres of structural domes. The intervening areas define belt-scale synclinoria that deformed during a number of distinct periods. The regional deformation zones commonly occur at assemblage boundaries and are spatially closely associated with long linear belts representing the sedimentary assemblages (i.e., Porcupine and Timiskaming). One proposed interpretation of the western extension of the Larder Lake - Cadillac deformation zone has the zone projecting through the area underlying the property.

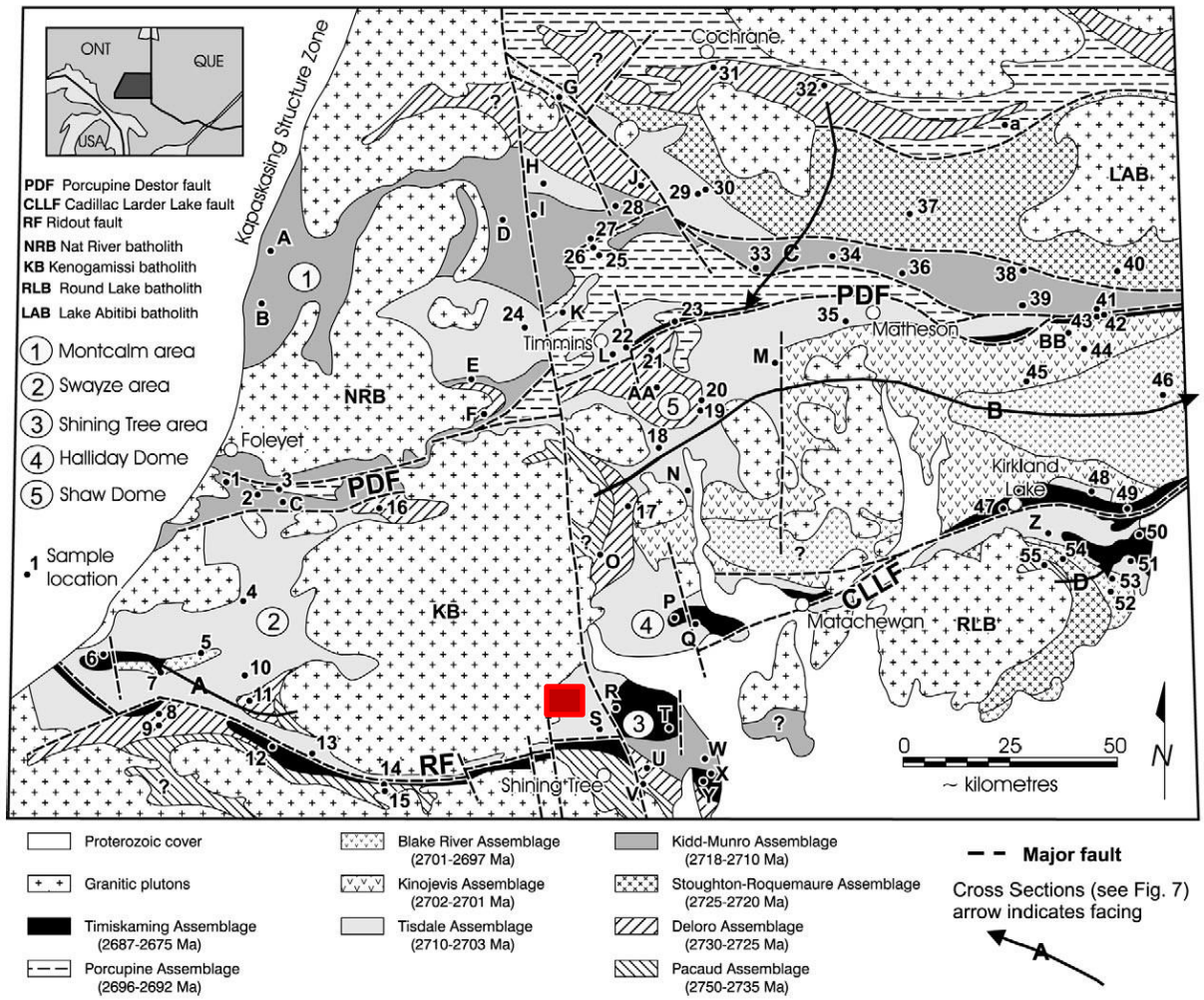

Figure 3: Regional geology of the southern Abitibi greenstone belt (Ayer et al. 2002) with the property location in red.

4.2. Local Geology

The following description of the local geology is from Pettigrew (2005) and Shilson (2011). The property is located along the southeast side of the Kenogamissi Batholith and is underlain by predominantly mafic to felsic metavolcanic rocks with lesser ultramafic metavolcanic rocks (Fig. 4). Highly deformed chemical metasedimentary rocks, including oxide and sulphide facies iron formations, possibly representing interflow horizons, are interlayered with the metavolcanic rocks. Deformed and metamorphosed gabbro bodies intrude the metavolcanic rocks. All older lithologies are intruded by north- to northwest-trending Matachewan diabase dykes. Huronian Supergroup metasedimentary rocks unconformably overly the older Archean rocks.

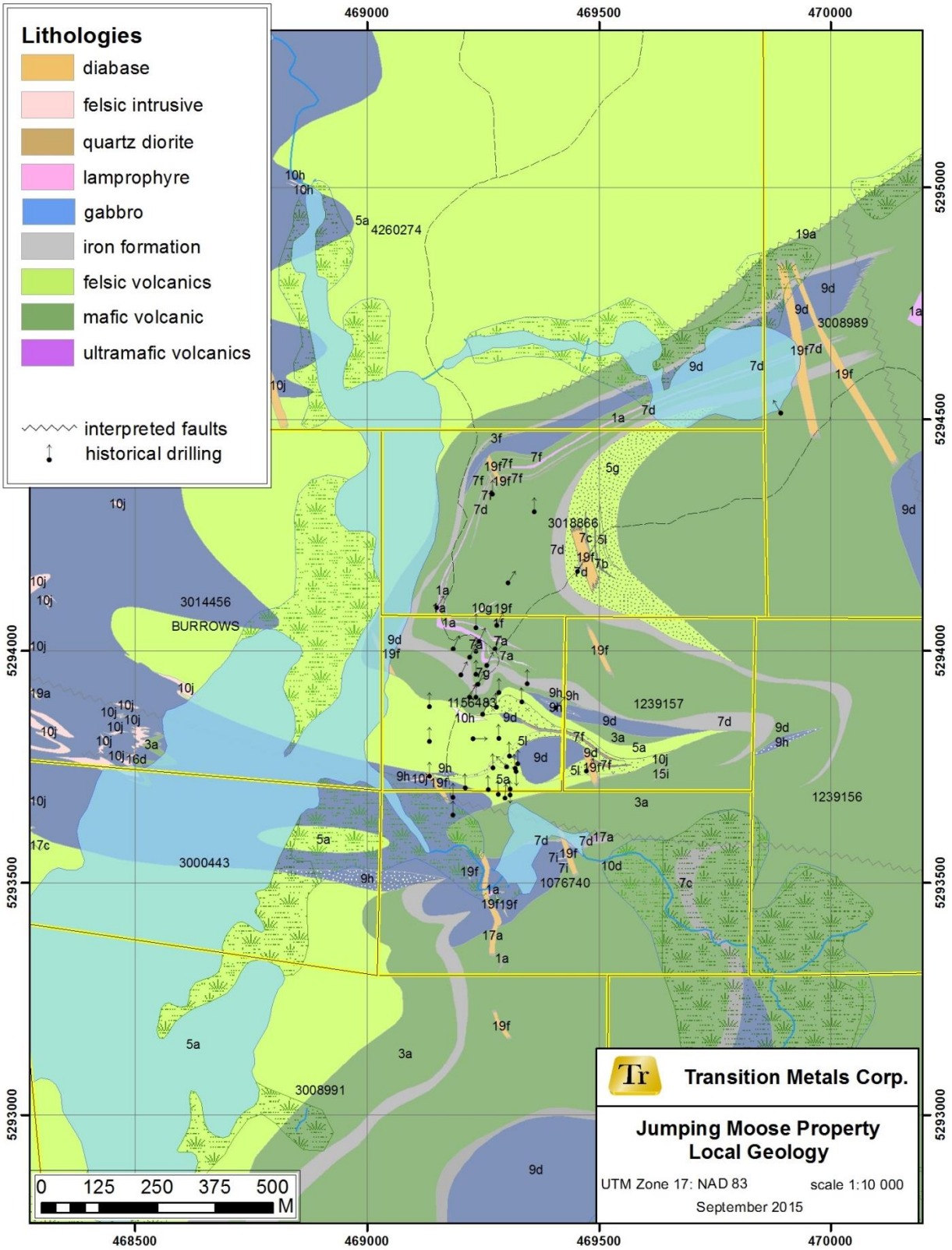

Figure 4: Local geology of the property in the area of the historical gold showings (after Pettigrew 2005)

The metavolcanic units are fine- to medium-grained and contain trace disseminated sulphides. In many cases, the metavolcanics appear to have been pervasively sericitized. Fragmental and non-fragmental garnetiferous units appear to be metamorphosed volcanic rocks, although some units could have had a sedimentary origin. The fragmental units contain medium-grained garnet porphyroblasts, sub rounded to sub angular granule to cobble-sized, oligomictic fragments, variably clast- to matrix supported. The fragments are highly deformed sub parallel to the southeast regional lineation. Proximal to the massive sulphide formation, an example of this lithology is moderately to strongly sulphidized along the foliation. Non-fragmental garnetiferous units are comprised of medium- to coarse-grained, garnet which may vary in garnet content along bands that may represent bedding.

Both oxide and sulphide facies iron formations occur as beds or sporadic lenses. A description of one highly deformed sulphide facies unit consists of a dark grey-black aphanitic to fine-grained matrix with between 25 – 100 % pyrite. Sulphides appear to be leached into the adjacent garnetiferous fragmental unit. This unit has also been weakly to strongly quartz-carbonate altered.

A blue, quartz-eyes gabbro is present in the area east of Jumping Moose Lake, but varies in character from abundant to sparse quartz content. The gabbro is moderately to strongly chloritized, with up to 20% mica, strongly foliated to schistose.

Syenite occurs as dykes that may intrude the gabbro. The dykes are medium-grained with a dark reddish-purple weathered surface and a greyish pink-tinged fresh surface and contains up to 30% brown and black mica.

Lamprophyre dykes intrude through all lithologies except the Matachewan diabase. The lamprophyres are strongly chloritized, dark green containing up to 25% mica. Some dykes are inclusion-bearing with the inclusions appearing to be in felsic composition.

The dominant foliations in the metavolcanic units west of Jumping Moose Lake are east- to northeast striking, with dips ranging between 65°-90°, wrapping around the margin of the Kenogamissi batholith (Machado, 2002). Lineations in the metavolcanic units near the Kenogamissi batholith are generally steeply plunging to the southeast, which has been interpreted to be the result of the forceful intrusion of the Kenogamissi batholith.

On the east side of Jumping Moose Lake, three possible folds, two synforms and one antiform, with fold axes trending to the northwest have been identified. Faults trend northwest, northeast and east with sinistral displacements. Lineations are moderately plunging, 50°-70°, to the southeast.

Metamorphic grade adjacent to the Kenogamissi Batholith are lower amphibolite facies but fall to a lower greenschist facies further from the batholith.

4.3. Mineralization

The exploration target on the Jumping Moose Property is a historical cluster of >500 g/t Au-Ag-Te-bearing quartz-rich boulders located east of Jumping Moose Lake. These boulders were discovered in

the 1950's and their source has never been positively located. Gold mineralization has been identified in bedrock in two areas on the property, west of Jumping Moose Lake (Tittley Showing) and in the area south of the high-grade boulder. The following description of the gold mineralization is from Pettigrew (2005).

Microprobe analysis completed for Temex Resources indicated that the in situ veins located west of Jumping Moose Lake are comparable to the high grade boulders located east of Jumping Moose Lake in the area of most of the historical exploration.

The wallrock to the quartz veins in the high-grade boulders is a quartz eye, chlorite-carbonate schist. The quartz eyes are small and opalescent blue usually described as a quartz-eye gabbro. Temex described the gabbroic unit is the only lithology to display the rare, small, blue opalescent quartz eyes. This unit has been observed in four locations, all of which are in an east-trending orientation within a few hundred metres of the Hook Creek high strain zone, and is always in association or in contact with medium-grained, non-magnetic, strongly lineated gabbroic rocks. The quartz-eye gabbro is difficult to recognize in the historical drill logs due to variable rock type descriptions making it hard to determine if this lack of recognition is a result of a lack of emphasis on its distinguishing characteristics or an absence of the unit. Historical exploration has concentrated on the presence of quartz veins and of the quartz-eye gabbro. However, historical work also describes a number of quartz-porphyritic tuffaceous lithologies including a strongly chlorite-altered, garnetiferous lapilli tuff and felsic quartz-eye tuff that also host gold mineralization in the area east of the lake.

Trenching by Temex Resources in three areas west of Jumping Moose Lake exposed Au-Ag-Te-bearing quartz veins that returned up to 7.34 g/t Au, 59 g/t Ag and 36 ppm Te in a grab sample. The veins display the same elemental ratio as the high grade boulders (156.52 g/t Au, 250 g/t Ag and 686 ppm Te) but are much lower grade. A foliated/lineated gabbro is cut by a 0.5 to 1.5 metre deformed quartz vein within a very strongly foliated and lineated biotite ± chlorite altered brittle shear zone. Boudinaged and folded, <15 cm quartz veins are also present. The gabbro is similar to the gabbro that hosts high-grade quartz boulders.

East of Jumping Moose Lake, gold was reported in two areas. Temex trench E targeted an area where historical work reported a 20.13 g/t Au sample from a narrow syenite dyke cutting felsic to intermediate volcanics. The trench exposed lineated/foliated gabbro, subsequently cross-cut by a 20 cm wide aplite dyke. Minor quartz veining is also present in the gabbro but no anomalous gold values were returned. The second trench 200 m to the east of the first returned 0.37 oz/t Au from a pyrite-chalcopyrite-bearing, white and orange, quartz vein later described as silicic iron formation in the historical work. The trench exposed chlorite ± carbonate altered pillowed mafic volcanics and a strongly folded and lineated, magnetite-bearing chert-rich iron formation with a boudinaged and folded lamprophyre dykes at the contact between these two units. Quartz veining is present in mafic volcanic rocks and the iron formation. The veins are folded and boudinaged, milky white to orange in colour, contain rare sulphides. An east-trending brittle shear zone is observed cross-cutting the mafic volcanic rocks; it is approximately 1-2 metres in width. However, no significant gold values were returned from this trench.

Interpretations suggest that the Hook Creek zone may be controlling the orientation of the gold mineralization. This zone delineated by a more intense strain along a strong 80-90º/60-70S with an intense lineation as opposed to the regional very weak foliation and intense lineation. The stronger foliation is also associated with an increase in biotite-chlorite alteration and abundant quartz veining, which is strongly boudinaged. This strain is associated with a kilometre-scale dextral break in the airborne magnetics extending from northwest of Little Marne lake to Jumping Moose Lake.

5. DIAMOND DRILLING

Abalor Minerals completed a diamond drill program, between November 20 and December 2, 2012 to investigate geochemical and induced polarization anomalies present to the east of the Jumping Moose Lake (Fig. 4). A total of 1,500 m of NQ core was produced by Forage DMDJL Inc., Labelle, QC. The hole orientations were measured with a Flex-it Survey tool. All drill holes collars were located with a handheld GPS by a geologist.

Table 3: 2012 diamond drill hole locations and orientations with coordinates in UTM NAD83, Zone 17

Hole	East (m)	North (m)	Elevation (m)	Azimuth	Dip	Length (m)
JM-12-01	469185	5293685	350	0	-50	105
JM-12-02	469185	5293646	349	0	-50	145
JM-12-03	469135	5293730	351	0	-50	100
JM-12-04	469135	5293805	353	0	-50	100
JM-12-05	469135	5293880	354	0	-50	100
JM-12-06	469235	5293900	355	0	-50	119
JM-12-07	469235	5293950	357	0	-50	100
JM-12-08	469235	5294000	358	0	-50	100
JM-12-09	469235	5294050	359	0	-50	115
JM-12-10	469345	5293930	355	0	-50	125
JM-12-11	469325	5293757	350	0	-50	100
JM-12-12	469308	5293703	349	180	-45	100
JM-12-13	469300	5293750	350	315	-50	100
JM-12-14	469285	5293910	355	0	-50	91

The report by Boily (2013) indicates that core samples were taken usually at 0.2 to 1.7 m intervals down the hole, commonly in mineralized and/or altered intervals. The core was mechanically split and one half of the core was placed in a sample bag and the corresponding half was replaced into the core box. It was reported that bags containing the blank and standard samples were routinely added into the sequential numbering system prior to being shipped to the laboratory. However upon examination of the analytical results purchased by Transition Metals in 2015, only the blanks were inserted and then only during the early stages of the program. Samples were transported securely by truck to the ALS Chemex Laboratory in Val d'Or, QC for gold plus trace elements analyses.

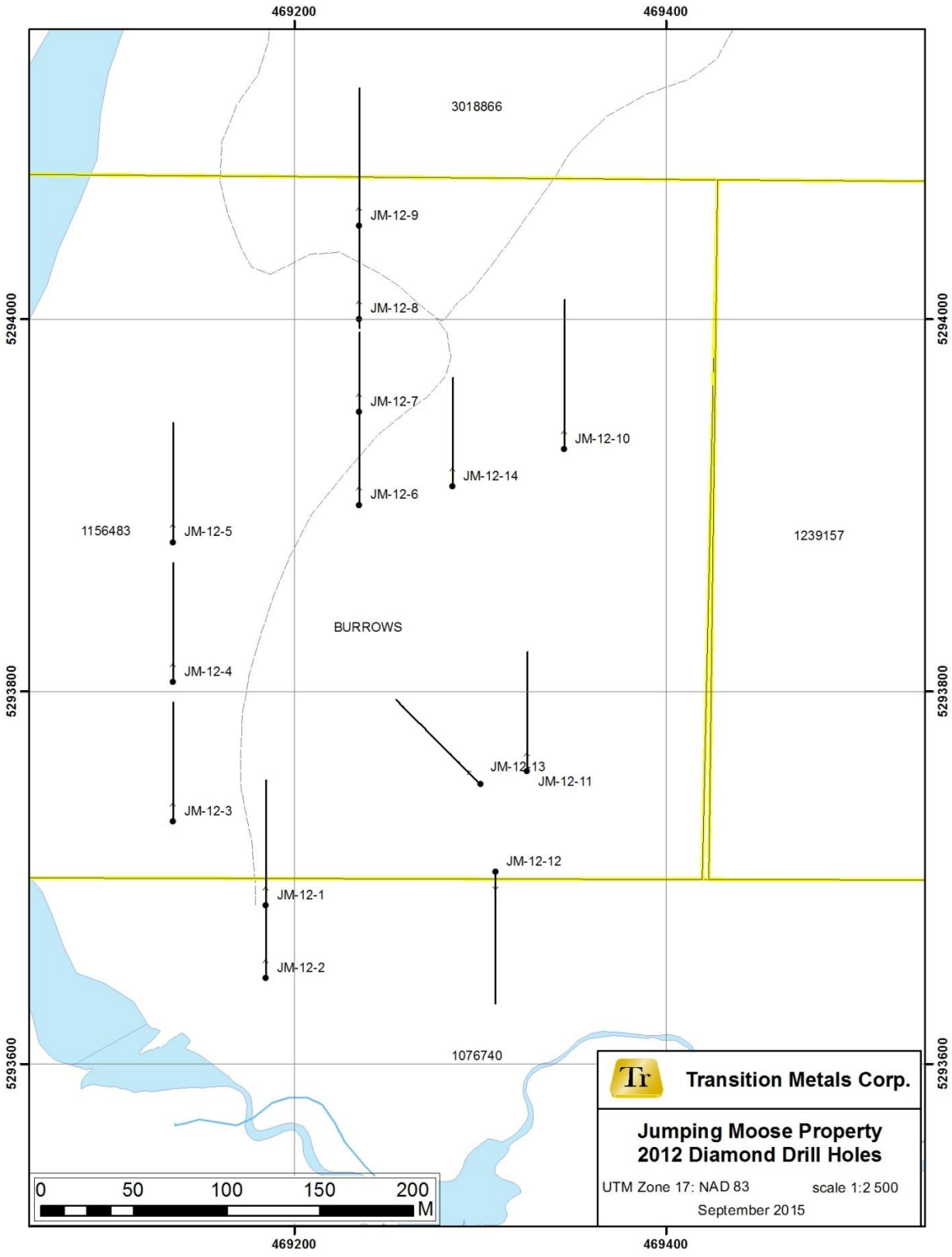

Figure 5: Location of the 2012 drill hole collars and hole traces projected vertically to surface

6. 2015 WORK PROGRAM

Due to a lack of analytical results for the 2012 drill program, Transition Metals paid the laboratory for the analytical results in early 2015. These analyses are contained in Appendix A of this report. After examination of the analytical results, it was determined that a number of mineralized intervals had not been sufficiently sampled. It was also evident that 10 samples from hole JM-12-13 had not been submitted for analysis.

During an initial site visit in May, 2015, it was determined that the 2012 drill camp had been left on site and was in disrepair. There was also a number of boxes of core that had not been properly stored or had been left on the logging table in the dilapidated core shack. A program was planned to remove the camp and associated materials from some of the drill sites, and also move the core to Gowganda for re-logging and sampling.

6.1. Camp Removal

During the summer of 2015, a local lodge owner from Gowganda was paid to remove the drill camp and other material from the drill sites. This work involved the removal of the tents, and metal tent frames, items in the tents, and assorted trash left at the camp site. Most of the drill sites were clean and required no further work, but a number of sites had minor amounts of material that was removed. All non-biodegradable material was removed to a proper landfill site for disposal.

6.2. Re-logging and Sampling

Between June 15 and 19, 2015, P. McIntyre and S. Flank, with the assistance of T. Hart for 2 days, completed the transfer, re-logging and sampling of the 2012 diamond drill core to a core storage area located behind the old school in Gowganda. The core was moved, and organized into core racks. A re-examination of the core was completed to better understand the lithologies that had been intersected and examine the intervals that hosted gold mineralization. The 10 samples previously missing from hole JM-12-13 were sampled. Shoulder intervals bordering the zones hosting gold mineralization were sampled to determine if there were any wider zones of mineralization. Re-sampling of the mineralized interval was completed to verify the original analyses as no standards had been present in the original submission. Additional samples were also collected from intervals of interested observed during the re-logging of the core.

A total of 32 samples were analysed for gold plus a multi-elements ICP-MS package by ALS-Chemex of Vancouver, with the results of the analyses located in Appendix B. A number of anomalous intervals were identified and are the location of these intervals in shown in figure 6 and the sections in Appendix D.

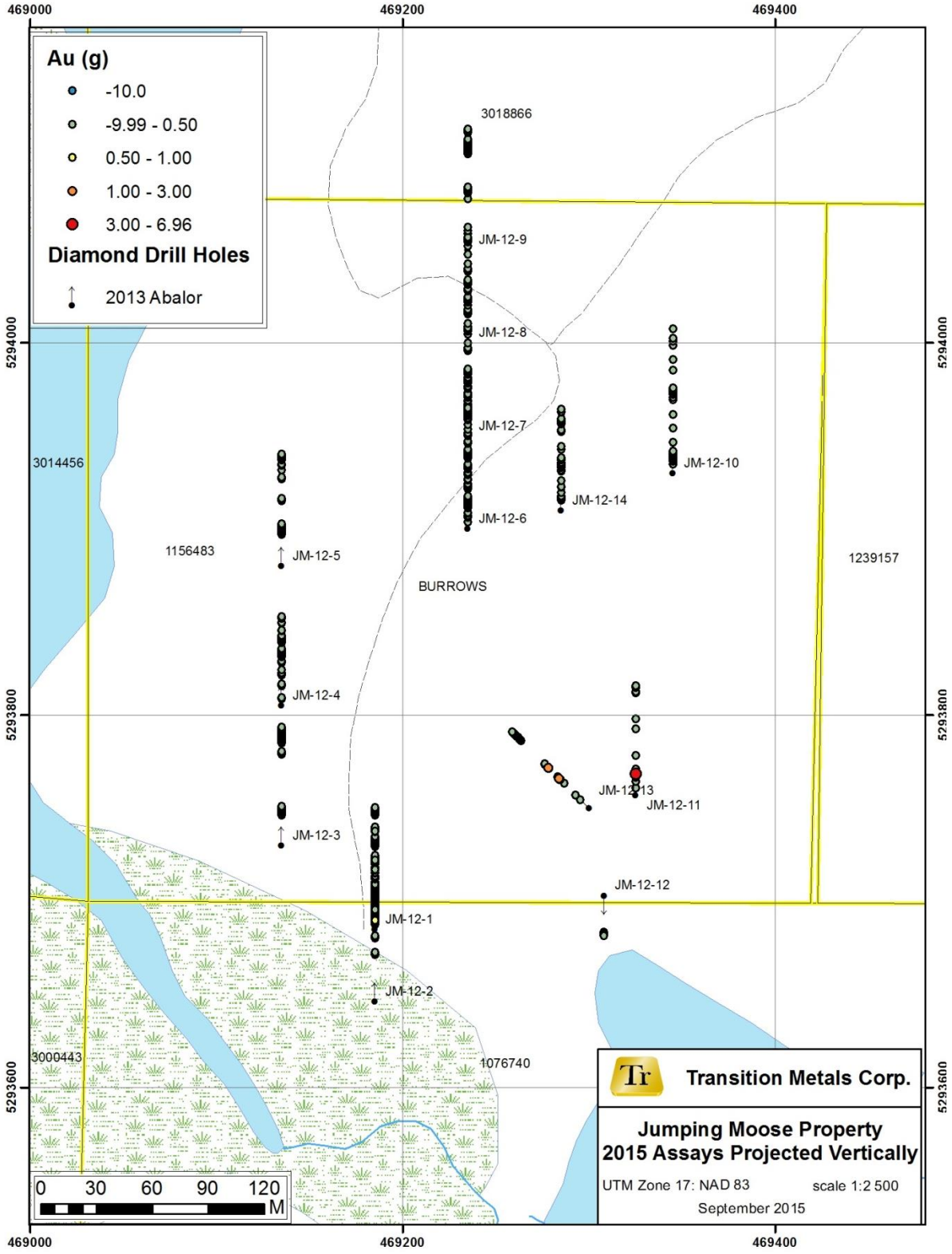

Figure 6: 2012 and 2015 gold assay results projected vertically to surface.

7. STATEMENT OF EXPENDITURES

A summary of the expenditures associated with the analytical work, re-sampling of the core, and removal of the drill camp.

Table 4. Summary of expenditures

Costs of Work			
from	to	Type	cost
29/04/2015	30/04/2015	prospecting	$ 2,500
14/06/2015	19/06/2015	relogging core and sampling	$ 7,047
20/06/2015	19/06/2015	interpretation and reporting	$ 3,750
Associated Costs			
29/04/2015	30/04/2015	assays - original submission	$ 17,478
14/06/2015	19/09/2015	assays - re-sampling	$ 1,383
29/04/2015	30/04/2015	field supplies	$ 76
14/06/2015	19/06/2015	field supplies	$ 353
14/06/2015	19/09/2015	demob of drill camp	$ 565
Transportation			
29/04/2015	30/04/2015	Vehicle expense	$ 329
14/06/2015	19/06/2015	Vehicle expense	$ 1,629
Food and Lodging			
29/04/2015	30/04/2015	food and accommodations	$ 237
14/06/2015	19/06/2015	food and accommodations	$ 812
			$ 36,159

8. DISCUSSION OF RESULTS

Previous workers have highlighted the importance of a structurally controlled blue quartz-eye gabbro as the host for the Au-Ag-Te quartz veins in high grade boulders and to the west of Jumping Moose Lake (e.g. Pettigrew, 2005). Assay results from the 2012 drill program are ambiguous with regard to the quartz-eye gabbro being the only host for gold mineralization. The 2.54 g/t Au over 0.6 m (3.26 g/t Au re-sampled) interval from 35.0 to 35.6 m in hole JM-12-13 was hosted by a sheared quartz-eye andesite. However, the adjacent 0.4 m interval composed of two quartz veins returned 1.98 g/t Au (or 1.31 g/t Au re-sampled), a 0.3 m interval of 1.14 g/t Au at 48.3 m was hosted in a schistose, light green rhyolite, and in JM-12-11 a 0.5 m interval returned 4.76 g/t Au (or 6.77 g/t Au re-sampled) in a schistose, garnetiferous andesite hosting quartz veins. Similar ambiguity is evident upon examination of the gold intersections in the historical work.

The historical drill holes that intersected gold mineralization on the property were completed by Argentex Resources in 1987 (Daggett, 1987), and occur in the same area as the 2012 intersections. In hole BA8-87-1, a 0.4 m vuggy interval with 3% pyrite hosted by a well foliated felsic tuff returned 1.71

g/t Au. Hole BA-87-4 intersected two mineralized intervals, the first a 1.1 m interval of broken core with quartz-tourmaline vein hosted by a felsic tuff containing clear qtz eyes which returned 6.96 g/t Au at 26.7 m and the second 0.47 m interval at 37.86 m comprised of 5% quartz vein and 10% pyrite hosted by dark green blue quartz-eye tuff which returned 2.88 g/t Au. The final intersection was in hole BA-87-8 which intersected a dark green, blue, quartz-eye tuff hosting 30% quartz veins and 1-3% pyrite over 1.03 m which returned 4.87 g/t Au.

In three dimensions, the intersections in the 2012 and 1987 drill holes do not correlate as a single zone and the orientation and correlation from hole to hole, although having multiple solutions, appears to indicate the presence of more than one zone of gold mineralization with an east to northeast orientation. It may be that the blue, quartz-eye gabbro is one host of gold mineralization, and the gabbro may represent the most wide spread host due the presence of this unit to the west of the lake. However, there is also a felsic tuff that also hosts gold mineralization in the area to the east of the lake. There are some difficulties correlating units from one hole to another and from the drill holes to the surface. This lack of correlation could be interpreted to represent a structural complexity combined with variations in the degree of alteration, or simply be due to be due to inconsistences in the lithologic nomenclature. Some of the dark green, quartz-eye tuff units could be chloritized felsic tuffs or the felsic tuffs could be silicified mafic tuffs. There appears to be a difference between the gabbros and the tuffs that could be a result of extreme deformation although based on the descriptions the difference in these lithologies appears to be greater than could be explained simply by deformation. The gold mineralization is association with quartz veining, and arguments over the host rock could also be misleading. There is the possibility that the quartz veins required a more brittle host rock which could have been the gabbro and felsic tuff. However, the mafic tuff as a brittle host is less obvious but this lithology could have provided a geochemical as much as a structurally favourable environment. More work is required to better understand the controls on gold mineralization.

7. RECOMMENDATION

Additional work is recommended to better identify the controls on gold mineralization and to test these controls. This work should include:

- trenching, washing, mapping and channel sampling of areas identified by diamond drilling as potential sources for gold mineralization
- re-examination of the historical trenches with a concentration on the geochemistry as it relates to alteration, and structure
- a high resolution magnetic survey, possibly airborne but could be a walking ground survey, over the eastern portion of the property to aid in the identification of structures and stratigraphy
- a basal till sampling program by overburden drilling to determine if the high-grade boulders have a dispersion train leading to a different area that identified by the diamond drill hole intersections
- based on the results of the other work, an extensive program of diamond drilling to assess the Au potential of the identified targets

9. REFERENCES

Ayer, J.A., Amelin, Y., Corfu, F., Kamo, S., Ketchum, J., Kwok, K., Trowell, N. 2002. Evolution of the southern Abitibi greenstone belt based on U–Pb geochronology: autochthonous volcanic construction followed by plutonism, regional deformation and sedimentation; Precambrian Research, 115 p. 63–95

Bennett, G, Dressler, B.O., and Robertson, J.A. 1991. The Huronian Supergroup and Associated Intrusive Rocks; Ontario Geological Survey, Special Volume 4, Part 1, p. 549-592.

Boily, M. (2013). ASSESSMENT REPORT, The Jumping Moose Property, Burrow and Kent Townships, Ontario, Canada; NTS sheet 41P/14; for ABALOR MINERALS INC. dated February 5 , 2013

Daggett, D.A. 1987. A Report on the Argentex Resources Exploration Corporation, Burrows Township Property, District of Sudbury, Ontario, 1987 Work Program; dated December 18, 1987; ARIF #41P14SW0060.

Machado, G. 2002. Geology of Burrows, Kemp and Mond townships, Shining Tree area; Ontario Geological Survey, Open File Report 6077, 41p.

Pettigrew, N. 2005. Report on the Temex Resources Corp. 2005 Exploration Program, Jumping Moose Gold Project, Shining Tree, ON., Neil Pettigrew, M.Sc., Project Geologist, Temex Resources Corp.

Shilson (2011) Report on the Physical Work on the Jumping Moose Project, Burrows Township, Ontario, Larder Lake Mining Division, Ontario, NTS 41P14; for Transition Metals Corp., dated November 24, 2011.

Thurston, P.C., Ayer, J.A., Goutier, J., and Hamilton, M.A. 2008. Depositional Gaps in Abitibi Greenstone Belt Stratigraphy: A Key to Exploration for Syngenetic Mineralization; Economic Geology, 103, p. 1097–1134.

10. STATEMENT OF THE AUTHOR

I, Thomas Hart do hereby certify that:

1) I reside at 2404 Algonquin Road, Sudbury, Ontario P3E 5V1,

2) I graduated with a M.Sc. (Geology) degree in 1984 from the University of Toronto.

3) I have been practicing my profession in Canada since 1984, as an exploration geologist (an employee and independent consultant) on precious and base metal projects with exploration/mining companies in Canada, and as a mapping geologist with the Ontario Geological Survey.

4) I am the proprietor of Hart Geoscience Inc., a consulting company based in Sudbury Ontario contracted by Transition Metals Corp. to provide management services with respect to on-going exploration and development activities on their properties in Ontario. In this capacity, I am authorized to act as an Agent of the Company.

4) I am a member of the Association of Professional Geoscientists of Ontario

7) I supervised this work program and wrote this technical report.

Signed this 23rd day of October, 2015 in the City of Sudbury, Ontario

Thomas Hart, M.Sc., P. Geo.

APPENDIX A:
ANALYTICAL CERTIFICATES
FOR THE 2012 DIAMOND DRILL PROGRAM

ALS Canada Ltd.
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To: ABALOR MINERALS INC.
879, CHEMIN FLAMINGO
ST- ADOLPHE- D HOWARD QC J0T 2B0

Finalized Date: 5- JAN- 2013
This copy reported on
27- MAY- 2015
Account: SPIEXP

CERTIFICATE SD12293818

Project: JUMPING MOOSE

This report is for 104 Drill Core samples submitted to our lab in Val d'Or, QC, Canada on 12- DEC- 2012.

The following have access to data associated with this certificate:

LUC LAMARCHE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES
Au- AA23	Au 30g FA- AA finish	AAS

To: ABALOR MINERALS INC.
ATTN: ALS MINERALS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS SD12293818

Sample Description	Method	WEI- 21	Au- AA23	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
P240301		1.26	<0.005	<0.2	6.82	<2	<10	100	<0.5	<2	4.22	<0.5	56	726	49	8.35
P240302		1.35	<0.005	<0.2	2.08	<2	<10	40	<0.5	<2	1.39	<0.5	29	66	177	7.30
P240303		0.81	0.014	1.2	5.10	6	<10	10	<0.5	5	1.80	1.2	100	390	333	12.35
P240304		0.84	<0.005	<0.2	4.98	<2	<10	<10	<0.5	<2	6.10	<0.5	40	492	2	6.09
P240305		3.26	<0.005	<0.2	2.77	2	<10	<10	<0.5	<2	4.93	<0.5	65	777	109	6.02
P240306		0.87	<0.005	<0.2	3.60	<2	<10	20	<0.5	<2	0.26	<0.5	42	1605	<1	3.59
P240307		0.95	<0.005	<0.2	4.87	<2	<10	170	<0.5	<2	3.27	<0.5	39	531	1	6.82
P240308		2.68	<0.005	0.2	2.01	2	<10	80	<0.5	3	2.21	1.9	50	79	502	16.2
P240309		1.22	<0.005	0.5	1.28	2	<10	40	<0.5	2	1.03	1.1	34	46	1250	15.8
P240310		2.30	<0.005	0.3	1.76	3	<10	30	<0.5	2	1.70	<0.5	27	77	598	15.8
P240311		0.79	<0.005	<0.2	4.19	3	<10	450	<0.5	<2	2.04	<0.5	41	267	159	9.12
P240312		1.04	<0.005	0.2	2.32	5	<10	230	0.5	3	2.71	<0.5	22	148	135	21.2
P240313		2.99	<0.005	0.2	3.16	<2	<10	30	<0.5	<2	6.36	<0.5	53	1385	103	5.85
P240314		3.34	<0.005	<0.2	6.29	<2	<10	90	<0.5	<2	5.61	<0.5	51	603	38	9.38
P240315		2.53	<0.005	<0.2	4.06	<2	<10	<10	<0.5	<2	4.77	<0.5	43	1295	40	7.58
P240316		2.99	<0.005	<0.2	6.54	<2	<10	90	<0.5	<2	1.70	<0.5	46	451	28	13.10
P240317		2.52	0.035	0.6	1.07	<2	<10	<10	<0.5	4	1.98	<0.5	69	19	413	15.4
P240318		1.65	0.026	0.9	2.25	<2	<10	<10	<0.5	5	3.31	0.8	59	47	756	17.5
P240319		3.03	0.026	0.9	2.37	<2	<10	10	<0.5	6	1.56	<0.5	44	124	624	22.6
P240320		2.31	<0.005	<0.2	4.52	<2	<10	20	<0.5	2	5.52	<0.5	34	482	42	6.91
P240321		1.19	0.005	0.2	4.22	<2	<10	50	<0.5	3	5.02	0.5	57	910	160	7.03
P240322		2.31	<0.005	<0.2	3.11	<2	<10	1230	0.7	3	3.45	<0.5	27	564	43	4.13
P240323		0.80	<0.005	<0.2	4.20	<2	<10	1020	<0.5	3	4.71	<0.5	36	339	83	5.55
P240324		2.01	<0.005	<0.2	2.18	<2	<10	130	<0.5	2	5.34	<0.5	17	168	33	2.56
P240325		3.40	<0.005	<0.2	3.29	<2	<10	90	<0.5	2	0.80	2.0	50	18	193	7.37
P240326		3.28	<0.005	<0.2	3.55	<2	<10	150	<0.5	2	1.51	<0.5	56	219	141	7.07
P240327		2.98	<0.005	<0.2	2.87	<2	<10	<10	<0.5	2	0.66	<0.5	43	1290	45	3.02
P240328		2.01	<0.005	0.2	4.13	<2	<10	160	<0.5	3	1.90	<0.5	57	99	219	8.07
P240329		1.69	<0.005	<0.2	1.68	<2	<10	230	<0.5	<2	1.91	<0.5	16	301	45	2.42
P240330		2.93	<0.005	<0.2	2.73	<2	<10	390	<0.5	<2	2.52	<0.5	27	253	62	4.16
P240331		2.95	<0.005	<0.2	3.79	<2	<10	100	<0.5	<2	3.72	<0.5	30	228	57	4.76
P240332		0.79	<0.005	<0.2	2.83	<2	<10	260	<0.5	<2	3.83	<0.5	31	199	91	4.11
P240333		0.79	<0.005	<0.2	0.66	<2	<10	30	<0.5	<2	1.15	<0.5	31	15	197	3.01
P240334		3.14	<0.005	<0.2	1.42	<2	<10	100	<0.5	2	0.90	<0.5	24	104	83	2.69
P240335		1.02	<0.005	0.3	0.71	<2	<10	230	<0.5	<2	0.92	<0.5	10	28	38	1.74
P240336		0.66	<0.005	<0.2	1.03	<2	<10	240	<0.5	<2	1.01	<0.5	17	36	189	2.29
P240337		2.82	<0.005	<0.2	0.27	<2	<10	40	<0.5	<2	1.67	<0.5	7	4	10	0.54
P240338		0.68	<0.005	<0.2	0.71	<2	<10	20	<0.5	<2	0.95	<0.5	5	12	9	2.37
P240339		1.35	4.76	1.9	2.38	<2	<10	50	<0.5	<2	3.59	<0.5	8	9	45	8.38
P240340		1.63	0.008	<0.2	2.30	<2	<10	30	<0.5	<2	1.62	<0.5	39	16	234	6.99

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Finalized Date: 5- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293818

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
P240301		10	1	0.41	<10	7.42	1240	3	0.02	191	210	3	0.27	4	36	86
P240302		10	<1	0.32	10	1.15	632	1	0.22	34	1190	6	0.19	3	9	41
P240303		10	1	0.03	<10	5.24	756	18	0.01	216	320	9	6.94	2	25	27
P240304		10	<1	0.01	<10	5.50	1175	1	0.02	86	380	<2	0.01	4	34	119
P240305		<10	1	<0.01	<10	4.61	1030	1	0.01	180	60	2	0.56	2	15	52
P240306		10	<1	0.07	<10	5.10	450	1	0.01	567	50	<2	0.01	2	2	7
P240307		10	<1	0.53	10	5.18	759	3	0.02	172	450	<2	0.01	3	18	48
P240308		10	<1	0.17	<10	1.30	532	4	0.01	52	600	2	1.67	4	6	35
P240309		10	<1	0.09	<10	0.83	306	2	0.01	38	600	<2	1.80	4	5	13
P240310		10	<1	0.10	<10	1.07	422	4	0.04	36	940	<2	1.41	3	4	18
P240311		10	<1	1.55	<10	2.83	599	20	0.10	66	180	2	0.64	2	15	17
P240312		10	<1	1.00	<10	1.80	551	1	0.03	41	500	3	0.48	4	18	68
P240313		10	<1	0.12	<10	5.71	1535	1	0.02	253	170	2	0.15	3	15	141
P240314		10	2	0.19	<10	5.95	914	<1	0.02	181	180	2	0.08	5	37	125
P240315		10	<1	<0.01	<10	6.05	1255	1	0.01	231	50	4	0.04	3	24	100
P240316		20	<1	0.23	<10	4.40	593	3	0.01	88	460	2	0.15	4	38	49
P240317		<10	<1	<0.01	<10	1.11	863	<1	<0.01	31	380	4	3.32	<2	3	24
P240318		10	<1	<0.01	<10	1.69	1265	1	<0.01	41	340	6	3.82	<2	7	41
P240319		10	<1	<0.01	10	1.76	741	<1	<0.01	88	550	6	6.42	<2	7	46
P240320		10	<1	0.03	20	4.57	960	<1	0.01	137	970	5	0.01	<2	27	136
P240321		10	<1	0.14	<10	4.91	893	<1	<0.01	227	250	7	0.82	<2	14	108
P240322		10	<1	2.18	30	4.33	633	<1	0.04	163	1380	5	0.25	<2	10	213
P240323		10	<1	3.44	40	3.78	795	<1	0.03	104	1720	4	0.40	<2	8	80
P240324		<10	<1	0.54	<10	2.26	570	<1	0.02	32	240	2	0.13	<2	3	40
P240325		10	<1	0.85	<10	2.23	1185	<1	0.03	81	300	<2	1.81	<2	6	15
P240326		10	<1	0.78	<10	3.34	1095	<1	0.03	201	230	2	1.58	<2	10	26
P240327		10	<1	<0.01	<10	4.51	383	2	<0.01	520	270	<2	0.28	<2	1	6
P240328		10	<1	1.74	<10	3.69	1265	<1	0.03	101	260	3	1.68	<2	10	27
P240329		10	<1	0.94	30	1.68	514	<1	0.05	50	1890	<2	0.05	<2	3	56
P240330		10	<1	1.98	40	2.75	602	<1	0.05	94	1850	2	0.64	<2	7	65
P240331		10	<1	0.52	<10	4.48	754	<1	0.02	67	230	<2	0.19	<2	18	62
P240332		10	<1	2.17	60	3.10	603	<1	0.04	133	3550	3	1.00	<2	3	156
P240333		<10	<1	0.13	<10	0.65	239	<1	0.06	12	90	<2	1.87	<2	4	16
P240334		<10	<1	0.45	10	1.54	332	1	0.07	41	490	<2	0.59	<2	5	32
P240335		<10	1	0.26	50	0.58	179	<1	0.06	14	1600	3	0.33	<2	2	107
P240336		10	<1	0.46	50	0.93	259	<1	0.06	16	1640	4	0.51	<2	3	148
P240337		<10	<1	0.12	10	0.05	423	1	0.04	3	200	2	0.14	2	<1	20
P240338		<10	<1	0.06	10	0.20	760	1	0.02	4	120	<2	0.27	<2	1	20
P240339		10	<1	0.17	10	1.14	3190	<1	0.02	4	210	10	2.66	2	2	58
P240340		10	<1	0.09	<10	1.75	616	<1	0.08	32	340	2	0.14	2	6	35

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Finalized Date: 5- JAN- 2013
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CERTIFICATE OF ANALYSIS SD12293818

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
P240301		10	<20	0.14	<10	<10	203	<10	277
P240302		<10	<20	0.40	<10	<10	304	<10	135
P240303		10	<20	0.06	<10	<10	154	<10	573
P240304		<10	<20	0.09	<10	<10	145	<10	223
P240305		10	<20	0.02	<10	<10	91	<10	84
P240306		<10	<20	0.09	<10	<10	81	<10	80
P240307		<10	<20	0.14	<10	<10	138	<10	152
P240308		10	<20	0.05	<10	<10	59	<10	669
P240309		10	<20	0.03	<10	<10	42	<10	314
P240310		10	<20	0.03	<10	<10	63	<10	254
P240311		<10	<20	0.26	<10	<10	116	<10	322
P240312		10	<20	0.15	<10	<10	116	<10	100
P240313		10	<20	0.03	<10	<10	99	<10	96
P240314		10	<20	0.06	<10	<10	192	<10	276
P240315		10	<20	0.02	<10	<10	123	<10	210
P240316		10	<20	0.07	<10	<10	202	<10	518
P240317		10	<20	0.01	<10	<10	24	<10	113
P240318		10	<20	0.01	<10	<10	42	<10	232
P240319		<10	<20	0.02	<10	<10	50	<10	217
P240320		<10	<20	0.03	<10	<10	163	<10	152
P240321		10	<20	0.04	<10	<10	121	<10	131
P240322		<10	<20	0.24	<10	<10	116	<10	68
P240323		<10	<20	0.33	<10	<10	154	<10	104
P240324		<10	<20	0.09	<10	<10	60	<10	34
P240325		<10	<20	0.21	<10	<10	227	<10	557
P240326		<10	<20	0.17	<10	<10	189	<10	202
P240327		<10	<20	0.04	<10	<10	53	<10	41
P240328		<10	<20	0.27	<10	<10	243	<10	202
P240329		<10	<20	0.15	<10	<10	55	<10	44
P240330		<10	<20	0.23	<10	<10	120	<10	64
P240331		<10	<20	0.13	<10	<10	157	<10	34
P240332		<10	<20	0.24	<10	<10	86	<10	63
P240333		<10	<20	0.09	<10	<10	47	<10	16
P240334		<10	<20	0.15	<10	<10	73	<10	38
P240335		<10	<20	0.14	<10	<10	39	<10	24
P240336		<10	<20	0.17	<10	<10	55	<10	34
P240337		<10	<20	0.01	<10	<10	2	<10	13
P240338		<10	<20	0.01	<10	<10	6	<10	16
P240339		20	<20	0.03	<10	<10	25	<10	64
P240340		<10	<20	0.24	<10	<10	294	<10	76

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To: ABALOR MINERALS INC.
879, CHEMIN FLAMINGO
ST- ADOLPHE- D HOWARD QC J0T 2B0

Finalized Date: 5- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293818

Sample Description	Method	WEI- 21	Au- AA23	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
P240341		0.45	<0.005	<0.2	0.22	<2	<10	10	<0.5	<2	1.18	<0.5	5	9	20	0.92
P240342		0.79	0.007	<0.2	1.26	<2	<10	200	0.6	<2	4.93	<0.5	11	34	47	1.81
P240343		0.58	<0.005	<0.2	0.17	<2	<10	10	<0.5	<2	1.52	<0.5	1	8	13	0.65
P240344		0.79	<0.005	<0.2	1.71	<2	<10	120	<0.5	<2	8.4	<0.5	31	206	25	3.51
P240345		1.47	<0.005	<0.2	0.12	<2	<10	10	<0.5	<2	1.85	<0.5	2	9	3	0.60
P240346		1.60	<0.005	<0.2	0.34	<2	<10	30	<0.5	<2	0.86	<0.5	2	8	15	0.93
P240347		1.93	<0.005	<0.2	0.27	<2	<10	40	<0.5	<2	1.99	<0.5	2	9	7	0.62
P240348		0.78	<0.005	<0.2	4.84	<2	<10	30	<0.5	3	0.60	<0.5	13	88	139	10.30
P240349		1.41	0.007	<0.2	1.47	<2	<10	20	<0.5	<2	1.59	<0.5	8	13	7	4.45
P240350		0.68	<0.005	<0.2	1.01	<2	<10	210	<0.5	2	1.39	<0.5	9	196	15	1.59
P240351		0.48	0.014	<0.2	1.30	<2	<10	20	<0.5	<2	3.59	<0.5	17	42	55	4.90
P240352		1.84	2.54	3.0	3.64	<2	<10	70	<0.5	2	5.77	<0.5	43	127	214	7.03
P240353		1.45	1.980	1.8	1.17	<2	<10	10	<0.5	3	3.30	<0.5	16	36	76	3.08
P240354		1.28	0.791	1.5	3.35	3	<10	20	<0.5	2	6.95	<0.5	35	91	138	6.44
P240355		0.86	0.308	0.5	0.68	<2	<10	30	<0.5	<2	2.11	<0.5	5	4	20	2.17
P240356		0.56	1.145	3.4	1.02	<2	<10	30	<0.5	<2	5.84	<0.5	14	75	126	2.88
P240357		0.70	0.013	<0.2	0.89	2	<10	20	<0.5	<2	1.16	<0.5	2	11	40	2.08
P240358		0.51	<0.005	<0.2	0.57	<2	<10	20	<0.5	<2	3.85	<0.5	1	6	27	1.32
P240359		0.82	<0.005	<0.2	1.91	2	<10	190	<0.5	<2	2.81	<0.5	12	15	41	3.29
P240360		1.64	<0.005	<0.2	3.88	3	<10	70	<0.5	<2	12.0	<0.5	28	56	56	6.96
P240361		1.06	<0.005	<0.2	2.13	<2	<10	290	<0.5	<2	3.99	<0.5	28	69	119	4.77
P240362		1.72	<0.005	<0.2	2.41	2	<10	290	<0.5	<2	1.87	<0.5	27	54	102	4.74
P240363		1.05	<0.005	<0.2	0.79	<2	<10	30	<0.5	<2	2.65	<0.5	25	6	34	2.82
P240364		2.26	<0.005	<0.2	2.95	<2	<10	40	<0.5	<2	0.87	<0.5	36	9	76	5.18
P240365		1.89	<0.005	<0.2	2.42	<2	<10	90	<0.5	<2	2.57	<0.5	43	8	89	5.55
P240366		0.79	<0.005	<0.2	1.36	2	<10	100	<0.5	<2	1.77	<0.5	39	8	114	3.95
P240367		1.36	<0.005	<0.2	1.82	2	<10	90	<0.5	<2	1.86	<0.5	22	15	198	3.93
P240368		1.11	<0.005	<0.2	2.53	2	<10	220	<0.5	<2	2.14	<0.5	46	23	206	5.68
P240369		0.59	<0.005	<0.2	4.26	3	<10	20	<0.5	<2	2.36	<0.5	44	2	380	9.65
P240370		1.39	<0.005	<0.2	3.32	2	<10	10	<0.5	<2	1.16	<0.5	30	3	125	6.77
P240371		0.75	<0.005	<0.2	2.81	<2	<10	<10	<0.5	<2	2.93	<0.5	30	6	125	5.59
P240372		0.71	<0.005	<0.2	3.37	2	<10	20	<0.5	<2	1.30	<0.5	33	5	81	6.56
P240373		1.17	<0.005	<0.2	2.98	<2	<10	20	<0.5	<2	1.24	<0.5	26	4	138	6.02
P240374		0.61	<0.005	<0.2	2.45	2	<10	10	<0.5	<2	1.47	<0.5	32	5	151	5.24
P240375		2.58	<0.005	<0.2	2.20	<2	<10	30	<0.5	<2	1.46	<0.5	41	4	173	4.04
P240376		0.43	<0.005	<0.2	1.00	<2	<10	<10	<0.5	<2	1.74	<0.5	36	6	48	3.72
P240377		1.99	<0.005	<0.2	1.74	2	<10	10	<0.5	<2	1.75	<0.5	29	5	76	3.79
P240378		0.66	<0.005	<0.2	2.00	<2	<10	10	<0.5	<2	1.71	<0.5	33	5	71	4.80
P240379		1.20	<0.005	<0.2	2.33	<2	<10	10	<0.5	<2	1.12	<0.5	42	5	131	5.44
P240380		0.63	<0.005	<0.2	3.21	2	<10	<10	<0.5	<2	1.98	4.5	50	5	177	7.36

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Finalized Date: 5- JAN- 2013
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Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293818

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
P240341		<10	<1	0.02	10	0.08	217	22	0.08	1	320	<2	0.52	2	1	15
P240342		10	<1	0.22	60	1.30	448	<1	0.05	44	1850	5	0.28	2	3	303
P240343		<10	<1	0.02	10	0.06	287	32	0.04	2	150	23	0.15	2	1	30
P240344		10	<1	0.06	30	2.20	1165	<1	0.03	135	1290	6	1.28	<2	7	218
P240345		<10	<1	0.01	10	0.05	388	16	0.06	2	260	<2	0.30	<2	1	38
P240346		<10	<1	0.06	10	0.14	210	5	0.07	1	290	<2	0.09	<2	1	16
P240347		<10	<1	0.10	10	0.09	357	1	0.05	1	320	<2	0.19	2	1	41
P240348		10	<1	0.14	10	4.20	1685	<1	0.02	21	550	2	2.60	<2	2	30
P240349		10	<1	0.07	10	0.42	1355	2	0.03	6	310	3	0.20	<2	2	40
P240350		<10	<1	0.56	20	1.12	211	<1	0.07	41	520	2	0.11	<2	3	91
P240351		10	<1	0.03	10	1.08	739	4	0.09	16	390	<2	0.87	<2	10	54
P240352		10	<1	0.33	<10	3.16	1150	1	0.01	66	240	9	1.70	<2	12	114
P240353		<10	<1	0.06	<10	0.94	603	2	<0.01	20	80	6	1.00	<2	5	49
P240354		10	<1	0.12	<10	3.02	1320	1	0.01	59	160	5	1.33	<2	13	79
P240355		<10	<1	0.20	10	0.24	574	<1	0.02	4	380	2	0.93	<2	1	17
P240356		<10	<1	0.14	10	0.50	919	<1	0.02	48	270	<2	0.87	<2	3	47
P240357		10	<1	0.12	10	0.32	434	<1	0.04	1	350	2	0.18	<2	2	13
P240358		<10	<1	0.10	20	0.23	796	<1	0.04	1	350	4	0.11	<2	1	43
P240359		10	<1	0.49	10	1.82	514	1	0.03	21	350	3	0.29	<2	3	40
P240360		10	<1	0.26	<10	3.87	1395	16	0.01	46	330	5	0.48	<2	24	151
P240361		10	<1	1.05	<10	2.15	718	<1	0.06	47	330	3	0.38	<2	6	55
P240362		10	<1	0.54	10	2.21	728	<1	0.03	37	510	2	0.22	<2	5	59
P240363		<10	<1	0.06	<10	0.57	331	1	0.05	14	280	4	0.76	<2	5	72
P240364		10	<1	0.26	<10	2.40	807	2	0.01	33	360	2	0.11	<2	5	54
P240365		10	<1	0.45	<10	1.88	803	2	0.02	27	390	4	1.53	<2	5	29
P240366		<10	<1	0.45	<10	0.88	465	5	0.04	21	180	3	1.62	<2	5	34
P240367		10	<1	0.40	<10	1.08	566	1	0.06	19	250	<2	0.29	<2	7	56
P240368		10	<1	0.76	<10	1.73	626	<1	0.03	46	130	2	0.66	<2	9	28
P240369		10	<1	0.06	<10	2.10	883	<1	0.01	25	610	13	1.26	<2	6	14
P240370		10	<1	0.05	<10	1.53	792	<1	0.01	20	470	2	0.08	<2	5	10
P240371		10	<1	0.01	<10	1.73	621	<1	<0.01	18	300	<2	0.07	<2	5	15
P240372		10	<1	0.04	<10	2.08	573	2	0.01	28	510	<2	0.10	<2	9	18
P240373		10	<1	0.07	<10	1.71	576	1	0.02	19	520	<2	0.17	<2	10	18
P240374		10	<1	0.04	<10	1.37	486	3	0.02	21	370	2	0.41	<2	8	18
P240375		10	<1	0.13	<10	1.07	456	2	0.04	20	530	2	0.14	<2	6	14
P240376		<10	<1	0.02	<10	0.53	367	3	0.03	16	70	2	1.52	<2	4	15
P240377		10	<1	0.05	<10	0.72	492	<1	0.11	15	460	2	0.47	<2	13	21
P240378		10	<1	0.05	<10	0.99	564	3	0.09	15	680	2	0.76	<2	11	22
P240379		10	<1	0.05	<10	1.27	565	<1	0.05	20	480	3	0.58	<2	8	16
P240380		10	<1	0.01	<10	1.81	712	<1	<0.01	31	440	3	0.45	<2	8	18

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Finalized Date: 5- JAN- 2013
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Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293818

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
P240341		<10	<20	0.01	<10	<10	5	<10	8
P240342		<10	20	0.16	<10	<10	21	<10	62
P240343		<10	<20	0.01	<10	<10	6	<10	38
P240344		<10	<20	<0.01	<10	<10	41	<10	90
P240345		<10	<20	<0.01	<10	<10	2	<10	7
P240346		<10	<20	<0.01	<10	<10	12	<10	29
P240347		<10	<20	<0.01	<10	<10	5	<10	13
P240348		<10	<20	0.09	<10	<10	35	<10	168
P240349		<10	<20	0.02	<10	<10	12	<10	27
P240350		<10	<20	0.09	<10	<10	36	<10	28
P240351		<10	<20	0.01	<10	<10	70	<10	50
P240352		20	<20	0.07	<10	<10	113	<10	98
P240353		10	<20	0.03	<10	<10	49	<10	40
P240354		<10	<20	0.03	<10	<10	99	<10	93
P240355		<10	<20	0.01	<10	<10	7	<10	28
P240356		<10	<20	0.04	<10	<10	22	<10	50
P240357		<10	<20	0.04	<10	<10	16	<10	58
P240358		<10	<20	0.02	<10	<10	9	<10	33
P240359		<10	<20	0.13	<10	<10	51	<10	65
P240360		<10	<20	0.15	<10	<10	147	<10	140
P240361		<10	<20	0.23	<10	<10	111	<10	75
P240362		<10	<20	0.29	<10	<10	138	<10	103
P240363		<10	<20	0.22	<10	<10	73	<10	24
P240364		<10	<20	0.24	<10	<10	111	<10	129
P240365		<10	<20	0.27	<10	<10	112	<10	104
P240366		<10	<20	0.22	<10	<10	78	<10	46
P240367		<10	<20	0.29	<10	<10	119	<10	56
P240368		<10	<20	0.26	<10	<10	126	<10	89
P240369		<10	<20	0.16	<10	<10	179	<10	119
P240370		<10	<20	0.14	<10	<10	159	<10	83
P240371		<10	<20	0.13	<10	<10	111	<10	83
P240372		<10	<20	0.23	<10	<10	191	<10	106
P240373		<10	<20	0.23	<10	<10	210	<10	85
P240374		<10	<20	0.19	<10	<10	145	<10	74
P240375		<10	<20	0.14	<10	<10	143	<10	76
P240376		<10	<20	0.08	<10	<10	59	<10	36
P240377		<10	<20	0.16	<10	<10	132	<10	97
P240378		<10	<20	0.15	<10	<10	155	<10	79
P240379		<10	<20	0.16	<10	<10	159	<10	105
P240380		<10	<20	0.15	<10	<10	198	<10	897

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CERTIFICATE OF ANALYSIS SD12293818

Sample Description	Method	WEI- 21	Au- AA23	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
P240381		0.90	<0.005	<0.2	2.93	2	<10	10	<0.5	<2	0.63	<0.5	45	5	160	5.70
P240382		1.97	<0.005	<0.2	1.25	<2	<10	50	<0.5	<2	1.12	<0.5	58	7	404	4.08
P240383		2.35	<0.005	<0.2	2.22	3	<10	20	<0.5	<2	3.25	<0.5	57	6	214	6.52
P240384		0.86	<0.005	<0.2	2.54	<2	<10	540	0.9	<2	3.59	<0.5	24	409	76	4.25
P240385		1.83	0.024	2.1	2.75	5	<10	30	<0.5	4	4.13	7.8	36	154	150	18.6
P240386		0.89	<0.005	<0.2	2.97	<2	<10	400	0.6	<2	3.41	<0.5	30	319	37	6.03
P240387		0.75	<0.005	<0.2	5.25	<2	<10	120	<0.5	<2	1.24	<0.5	47	952	109	7.05
P240388		Not Recvd														
P240389		2.11	<0.005	<0.2	4.49	2	<10	<10	<0.5	<2	2.14	<0.5	44	869	40	4.75
P240390		2.56	<0.005	<0.2	2.29	<2	<10	240	<0.5	<2	2.15	<0.5	24	371	38	3.12
P240391		0.89	<0.005	<0.2	0.83	2	<10	120	<0.5	<2	4.53	<0.5	34	51	25	2.22
P240392		2.54	<0.005	<0.2	1.67	<2	<10	60	<0.5	<2	2.04	<0.5	18	87	109	2.74
P240393		2.66	<0.005	<0.2	4.20	3	<10	370	<0.5	<2	3.75	<0.5	40	367	43	6.24
P240394		1.02	<0.005	<0.2	2.26	<2	<10	<10	<0.5	<2	2.77	<0.5	32	872	33	2.95
P240395		0.98	<0.005	<0.2	2.64	3	<10	280	<0.5	<2	2.33	<0.5	26	156	9	4.44
P240396		1.03	<0.005	<0.2	1.29	<2	<10	210	<0.5	<2	5.24	<0.5	18	63	9	2.49
P240397		4.77	<0.005	<0.2	1.74	<2	<10	270	<0.5	<2	1.50	<0.5	22	90	58	2.87
P240398		1.05	<0.005	<0.2	1.40	<2	<10	160	<0.5	<2	11.1	<0.5	30	60	21	3.35
P240399		0.74	<0.005	<0.2	1.85	<2	<10	190	<0.5	<2	1.59	<0.5	20	77	107	2.98
P240400		0.83	<0.005	<0.2	1.32	<2	<10	70	<0.5	<2	0.56	<0.5	30	6	169	2.60
P240401		1.89	<0.005	<0.2	1.93	<2	<10	20	<0.5	<2	1.10	<0.5	41	6	282	5.49
P240402		1.68	<0.005	<0.2	1.89	<2	<10	20	<0.5	<2	3.07	<0.5	28	6	96	4.52
P240403		1.39	<0.005	<0.2	1.38	4	<10	10	<0.5	<2	1.99	<0.5	106	7	155	5.85
P240404		0.81	<0.005	<0.2	2.13	2	<10	80	<0.5	<2	1.48	<0.5	50	8	182	4.77

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To: ABALOR MINERALS INC.
879, CHEMIN FLAMINGO
ST- ADOLPHE- D HOWARD QC J0T 2B0

Finalized Date: 5- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293818

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
P240381		10	<1	0.06	<10	1.38	588	1	0.01	27	480	<2	0.10	<2	5	11
P240382		<10	<1	0.16	<10	0.59	338	1	0.04	16	450	2	1.43	<2	7	36
P240383		10	<1	0.10	<10	1.25	839	<1	0.04	23	310	3	1.83	<2	8	39
P240384		10	<1	1.68	30	3.00	897	<1	0.04	98	2480	46	0.18	<2	4	142
P240385		10	<1	0.41	10	2.62	1875	2	0.02	109	620	1855	>10.0	<2	16	54
P240386		10	<1	1.61	50	3.75	1130	1	0.04	149	1800	33	0.79	<2	7	164
P240387		10	<1	0.50	<10	7.00	1250	<1	0.01	283	210	7	0.04	<2	11	28
P240388																
P240389		10	<1	0.01	<10	6.15	782	1	<0.01	308	120	2	0.02	<2	4	44
P240390		<10	<1	0.46	10	2.82	510	5	0.05	138	280	4	0.03	<2	6	56
P240391		<10	1	0.12	<10	0.83	480	6	0.08	34	150	2	0.95	<2	4	92
P240392		<10	<1	0.20	<10	1.76	448	2	0.12	50	190	<2	0.04	<2	9	41
P240393		10	<1	1.17	<10	4.99	1045	4	0.04	151	180	2	0.08	<2	22	102
P240394		<10	<1	<0.01	<10	3.71	592	<1	0.01	215	50	<2	0.08	<2	1	28
P240395		10	<1	1.03	<10	3.04	665	11	0.06	71	100	<2	0.03	<2	12	40
P240396		<10	<1	0.45	<10	1.42	593	5	0.06	36	50	3	0.95	<2	5	154
P240397		<10	<1	0.72	<10	1.78	404	11	0.09	53	160	<2	0.12	<2	6	35
P240398		<10	<1	0.54	<10	1.55	1160	<1	0.07	48	90	4	1.10	<2	5	148
P240399		<10	<1	0.68	<10	1.97	406	5	0.10	48	160	<2	0.02	<2	6	22
P240400		<10	<1	0.16	<10	0.72	266	<1	0.04	19	470	<2	0.13	<2	5	14
P240401		<10	<1	0.07	<10	1.08	456	<1	0.07	22	420	<2	1.34	<2	8	16
P240402		<10	1	0.08	<10	1.09	515	16	0.10	13	350	<2	0.21	<2	9	26
P240403		<10	<1	0.04	<10	0.77	443	4	0.06	22	270	<2	3.46	<2	6	23
P240404		<10	<1	0.35	<10	0.87	496	3	0.08	27	410	<2	0.29	<2	10	19

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To: ABALOR MINERALS INC.
879, CHEMIN FLAMINGO
ST- ADOLPHE- D HOWARD QC J0T 2B0

Finalized Date: 5- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293818

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
P240381		<10	<20	0.14	<10	<10	151	<10	192
P240382		<10	<20	0.20	<10	<10	106	<10	59
P240383		<10	<20	0.19	<10	<10	177	<10	92
P240384		<10	<20	0.30	<10	<10	110	<10	72
P240385		<10	<20	0.17	<10	<10	108	<10	1515
P240386		<10	<20	0.27	<10	<10	101	<10	126
P240387		<10	<20	0.16	<10	<10	133	<10	139
P240388									
P240389		<10	<20	0.06	<10	<10	90	<10	64
P240390		<10	<20	0.14	<10	<10	70	<10	63
P240391		<10	<20	0.09	<10	<10	44	<10	21
P240392		<10	<20	0.17	<10	<10	77	<10	35
P240393		<10	<20	0.19	<10	<10	157	<10	116
P240394		<10	<20	0.02	<10	<10	45	<10	51
P240395		<10	<20	0.22	<10	<10	138	<10	80
P240396		<10	<20	0.10	<10	<10	63	<10	41
P240397		<10	<20	0.18	<10	<10	73	<10	47
P240398		<10	<20	0.12	<10	<10	70	<10	40
P240399		<10	<20	0.19	<10	<10	76	<10	41
P240400		<10	<20	0.16	<10	<10	108	<10	49
P240401		<10	<20	0.14	<10	<10	120	<10	77
P240402		<10	<20	0.20	<10	<10	106	<10	61
P240403		<10	<20	0.20	<10	<10	84	<10	46
P240404		<10	<20	0.17	<10	<10	163	<10	81

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To: ABALOR MINERALS INC.
879, CHEMIN FLAMINGO
ST- ADOLPHE- D HOWARD QC J0T 2B0

Finalized Date: 4- JAN- 2013
This copy reported on
27- MAY- 2015
Account: SPIEXP

CERTIFICATE SD12293817

Project: JUMPING MOOSE

This report is for 150 Drill Core samples submitted to our lab in Val d'Or, QC, Canada on 12- DEC- 2012.

The following have access to data associated with this certificate:

LUC LAMARCHE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES
Au- AA23	Au 30g FA- AA finish	AAS

To: ABALOR MINERALS INC.
ATTN: ALS MINERALS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 4- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293817

Sample Description	Method	WEI- 21	Au- AA23	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
P240151		2.81	<0.005	<0.2	1.72	<2	<10	10	<0.5	<2	0.81	<0.5	8	13	29	5.81
P240152		1.50	<0.005	<0.2	2.64	2	<10	20	<0.5	<2	1.07	<0.5	8	10	29	10.80
P240153		2.61	<0.005	<0.2	3.47	<2	<10	30	<0.5	<2	3.63	<0.5	31	141	108	6.75
P240154		2.74	<0.005	<0.2	3.69	<2	<10	50	<0.5	<2	3.48	<0.5	35	73	100	9.48
P240155		1.80	<0.005	<0.2	3.98	3	<10	410	0.9	<2	7.26	<0.5	37	295	101	6.22
P240156		2.87	<0.005	<0.2	3.04	3	<10	130	<0.5	<2	6.46	<0.5	32	104	87	8.77
P240157		2.46	<0.005	<0.2	2.81	2	<10	80	<0.5	<2	2.07	<0.5	30	46	79	7.76
P240158		2.55	0.005	0.2	2.11	<2	<10	30	<0.5	<2	4.07	<0.5	47	75	205	8.54
P240159		2.74	0.005	0.3	2.06	3	<10	40	<0.5	<2	2.84	<0.5	50	51	335	9.86
P240160		1.53	<0.005	0.2	3.01	3	<10	60	<0.5	<2	3.51	<0.5	46	122	223	9.88
P240161		2.55	<0.005	0.2	2.45	2	<10	60	<0.5	<2	1.30	<0.5	66	119	183	6.47
P240162		2.75	<0.005	<0.2	2.55	<2	<10	310	<0.5	<2	4.05	<0.5	32	248	64	4.39
P240163		2.50	<0.005	<0.2	0.80	<2	<10	30	<0.5	<2	1.65	<0.5	11	41	78	3.14
P240164		1.03	<0.005	<0.2	0.78	<2	<10	30	<0.5	<2	0.89	<0.5	4	17	45	2.87
P240165		1.23	<0.005	<0.2	1.75	<2	<10	10	<0.5	<2	2.50	<0.5	4	10	23	8.34
P240166		2.40	<0.005	<0.2	0.97	<2	<10	30	<0.5	<2	1.92	<0.5	5	106	10	2.97
P240167		2.57	<0.005	<0.2	1.48	<2	<10	50	<0.5	<2	1.96	<0.5	9	160	8	3.23
P240168		2.56	<0.005	<0.2	0.35	<2	<10	20	<0.5	<2	1.42	<0.5	6	18	7	2.99
P240169		2.74	<0.005	<0.2	2.20	<2	<10	40	<0.5	<2	0.96	<0.5	7	11	27	9.60
P240170		1.54	<0.005	<0.2	3.40	<2	<10	160	<0.5	<2	3.31	<0.5	14	93	25	11.45
P240171		1.85	<0.005	0.3	3.56	2	<10	110	<0.5	<2	3.61	<0.5	10	123	67	17.8
P240172		2.79	<0.005	0.9	0.60	<2	<10	<10	<0.5	<2	3.84	5.7	21	77	126	12.05
P240173		2.18	<0.005	<0.2	1.10	<2	<10	70	<0.5	<2	1.97	<0.5	14	122	56	10.60
P240174		2.46	<0.005	<0.2	0.97	2	<10	80	<0.5	<2	1.97	<0.5	23	81	73	6.29
P240175		2.60	<0.005	<0.2	0.15	<2	<10	<10	<0.5	<2	1.91	<0.5	9	14	61	10.45
P240176		2.54	<0.005	<0.2	0.44	<2	<10	60	<0.5	<2	1.79	<0.5	10	76	55	7.62
P240177		1.19	<0.005	<0.2	0.48	<2	<10	30	<0.5	<2	0.80	<0.5	5	13	55	3.83
P240178		2.16	<0.005	<0.2	2.23	2	<10	40	<0.5	<2	2.47	<0.5	5	17	53	12.70
P240179		1.69	<0.005	<0.2	1.49	<2	<10	70	<0.5	<2	0.99	<0.5	3	5	18	5.13
P240180		1.21	<0.005	0.5	1.67	2	<10	60	<0.5	<2	2.45	5.0	46	44	394	6.44
P240181		2.84	0.005	0.4	1.69	<2	<10	40	<0.5	<2	1.38	0.9	30	163	190	9.59
P240182		1.94	<0.005	<0.2	1.71	6	<10	60	<0.5	<2	1.45	0.6	48	156	153	11.45
P240183		1.30	<0.005	<0.2	3.02	<2	<10	<10	<0.5	<2	0.70	<0.5	43	1260	21	3.77
P240184		3.18	<0.005	0.4	1.76	<2	<10	40	<0.5	<2	1.75	0.8	38	110	602	18.7
P240185		2.54	<0.005	<0.2	1.74	3	<10	50	<0.5	<2	1.33	<0.5	18	99	33	3.50
P240186		3.35	<0.005	<0.2	2.39	<2	<10	30	<0.5	<2	3.89	0.5	34	341	121	14.20
P240187		1.52	<0.005	<0.2	3.09	<2	<10	10	<0.5	<2	2.16	<0.5	35	780	56	3.47
P240188		2.41	<0.005	<0.2	3.50	<2	<10	540	0.6	<2	4.19	<0.5	29	236	50	4.68
P240189		1.30	0.011	0.2	2.12	<2	<10	10	<0.5	<2	3.43	<0.5	157	105	538	7.93
P240190		1.56	<0.005	0.5	2.39	6	<10	20	0.5	<2	2.45	<0.5	42	170	206	16.1

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ST- ADOLPHE- D HOWARD QC J0T 2B0

Finalized Date: 4- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293817

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
P240151		10	<1	0.04	10	0.91	1500	1	0.07	7	340	13	0.96	<2	2	15
P240152		10	<1	0.09	10	1.40	2740	2	0.08	13	240	32	1.34	<2	2	24
P240153		10	<1	0.13	10	2.39	974	<1	0.01	81	460	56	0.50	<2	10	40
P240154		10	<1	0.12	10	2.24	982	1	0.02	40	540	25	0.93	2	15	63
P240155		10	<1	1.51	10	4.31	1090	<1	0.02	88	1190	6	0.21	2	26	215
P240156		10	1	0.37	10	2.46	1255	<1	0.01	61	430	4	0.85	2	16	133
P240157		10	<1	0.37	10	1.28	742	<1	0.01	52	280	3	1.03	<2	4	26
P240158		10	<1	0.23	10	1.09	965	1	0.02	47	320	5	4.07	<2	5	35
P240159		<10	<1	0.25	<10	1.19	1025	1	0.01	58	310	3	3.85	<2	5	27
P240160		10	<1	0.20	<10	2.04	1085	1	0.01	66	500	9	3.03	<2	7	45
P240161		10	<1	0.18	<10	1.32	717	3	0.04	99	420	11	2.01	2	6	32
P240162		10	<1	1.01	40	2.89	895	<1	0.06	150	1570	2	0.22	<2	8	128
P240163		10	<1	0.08	10	0.63	731	4	0.08	25	340	2	0.53	<2	6	28
P240164		10	<1	0.04	10	0.39	659	1	0.07	4	280	<2	0.28	<2	3	15
P240165		10	<1	0.02	10	1.15	2370	2	0.06	6	230	4	0.66	<2	4	38
P240166		10	<1	0.12	10	0.99	907	11	0.04	41	310	<2	0.60	<2	5	41
P240167		10	<1	0.11	20	1.48	1015	69	0.07	75	560	2	0.65	<2	8	40
P240168		<10	<1	0.03	10	0.30	702	32	0.07	5	270	3	1.40	<2	2	33
P240169		10	<1	0.07	10	1.10	1995	5	0.03	14	230	5	0.98	3	2	35
P240170		10	1	0.47	20	2.16	3670	<1	0.04	72	680	6	1.64	<2	6	83
P240171		10	<1	0.35	30	2.76	4540	<1	0.02	90	850	66	3.85	<2	8	82
P240172		<10	<1	0.01	<10	0.46	2440	6	<0.01	43	170	603	3.91	<2	3	84
P240173		<10	<1	0.22	10	1.08	1160	2	<0.01	66	470	65	0.94	<2	4	61
P240174		<10	<1	0.28	10	0.83	935	3	0.01	56	270	40	3.56	<2	5	67
P240175		<10	<1	0.01	<10	0.15	1670	7	<0.01	8	100	2	2.51	<2	1	63
P240176		<10	<1	0.17	<10	0.30	1700	3	0.01	21	50	4	2.06	<2	3	42
P240177		<10	<1	0.08	<10	0.23	881	7	0.01	5	70	2	1.38	<2	2	15
P240178		10	<1	0.10	10	1.17	2270	3	0.03	5	260	9	1.18	3	1	57
P240179		<10	<1	0.21	10	0.50	583	1	0.02	2	380	<2	0.38	<2	1	27
P240180		10	<1	0.44	10	0.98	482	<1	0.02	39	550	3	3.32	<2	3	32
P240181		<10	1	0.20	<10	1.40	504	<1	0.04	61	360	<2	4.48	<2	4	15
P240182		<10	<1	0.17	<10	1.23	510	<1	0.03	63	420	3	6.06	<2	3	19
P240183		10	<1	<0.01	<10	4.13	403	<1	<0.01	488	150	<2	0.08	2	1	5
P240184		10	<1	0.17	<10	0.88	1090	<1	0.02	112	360	2	4.84	<2	6	15
P240185		<10	<1	0.15	<10	0.86	435	<1	0.02	56	230	<2	0.24	<2	5	17
P240186		10	<1	0.12	<10	2.48	1245	<1	<0.01	123	440	<2	2.30	5	5	71
P240187		10	1	0.03	<10	3.73	578	5	0.01	229	110	<2	0.02	<2	2	43
P240188		10	<1	1.73	40	3.73	832	<1	0.03	131	1260	<2	0.20	2	15	118
P240189		10	<1	0.03	<10	1.53	982	<1	0.03	102	240	<2	4.45	2	4	32
P240190		10	1	0.50	30	1.99	1640	<1	0.02	114	1180	8	>10.0	<2	6	82

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To: ABALOR MINERALS INC.
879, CHEMIN FLAMINGO
ST- ADOLPHE- D HOWARD QC J0T 2B0

Finalized Date: 4- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293817

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
P240151		<10	<20	0.04	<10	<10	22	<10	43
P240152		<10	<20	0.05	<10	<10	22	<10	106
P240153		<10	<20	0.04	<10	<10	91	<10	161
P240154		<10	<20	0.06	<10	<10	128	<10	147
P240155		<10	<20	0.27	<10	<10	186	<10	85
P240156		<10	<20	0.13	<10	<10	121	<10	65
P240157		<10	<20	0.08	<10	<10	53	<10	42
P240158		<10	<20	0.06	<10	<10	64	<10	35
P240159		<10	<20	0.06	<10	<10	73	<10	49
P240160		<10	<20	0.10	<10	<10	128	<10	83
P240161		<10	<20	0.11	<10	<10	111	<10	88
P240162		<10	<20	0.22	<10	<10	130	<10	78
P240163		<10	<20	0.11	<10	<10	64	<10	29
P240164		<10	<20	0.05	<10	<10	29	<10	26
P240165		<10	<20	0.05	<10	<10	44	<10	71
P240166		<10	<20	0.06	<10	<10	36	<10	58
P240167		<10	<20	0.08	<10	<10	51	<10	77
P240168		<10	<20	0.04	<10	<10	33	<10	16
P240169		<10	<20	0.04	<10	<10	25	<10	84
P240170		<10	<20	0.10	<10	<10	48	<10	100
P240171		<10	<20	0.09	<10	<10	56	<10	233
P240172		<10	<20	0.01	<10	<10	31	<10	1515
P240173		<10	<20	0.05	<10	<10	36	<10	123
P240174		<10	<20	0.06	<10	<10	52	<10	82
P240175		<10	<20	<0.01	10	<10	17	<10	19
P240176		<10	<20	0.04	<10	<10	42	<10	45
P240177		<10	<20	0.02	<10	<10	14	<10	22
P240178		<10	<20	0.04	10	<10	36	<10	92
P240179		<10	<20	0.03	<10	<10	10	<10	51
P240180		<10	<20	0.09	<10	<10	28	<10	2470
P240181		<10	<20	0.08	<10	<10	42	<10	401
P240182		<10	<20	0.07	<10	<10	45	<10	273
P240183		<10	<20	0.06	<10	<10	57	<10	105
P240184		<10	<20	0.05	10	<10	62	<10	391
P240185		<10	<20	0.15	<10	<10	54	<10	100
P240186		<10	<20	0.04	<10	<10	61	<10	123
P240187		<10	<20	0.05	<10	<10	54	<10	71
P240188		<10	<20	0.24	<10	<10	126	<10	86
P240189		<10	<20	0.12	<10	<10	97	<10	58
P240190		<10	<20	0.09	10	<10	55	<10	120

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Finalized Date: 4- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293817

Sample Description	Method	WEI- 21	Au- AA23	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
P240191		0.94	<0.005	<0.2	4.46	3	<10	30	<0.5	<2	5.16	<0.5	41	181	87	7.65
P240192		3.18	<0.005	0.2	3.43	4	<10	40	<0.5	<2	0.53	<0.5	16	11	96	25.7
P240193		1.68	<0.005	<0.2	3.50	<2	<10	60	1.2	<2	2.56	<0.5	19	227	81	14.8
P240194		3.08	<0.005	<0.2	3.74	<2	<10	20	<0.5	<2	4.24	<0.5	58	134	176	6.45
P240195		3.26	0.029	0.3	1.21	4	<10	10	<0.5	<2	3.44	1.0	46	12	81	26.3
P240196		3.73	0.018	0.4	0.80	10	<10	10	<0.5	4	1.84	1.3	67	17	373	37.4
P240197		2.46	0.022	0.3	0.76	19	<10	10	<0.5	2	2.14	1.8	50	3	322	38.9
P240198		Not Recvd														
P240199		Not Recvd														
P240200		Not Recvd														
P240201		3.19	<0.005	0.2	1.23	3	<10	20	<0.5	<2	1.51	<0.5	43	50	210	23.4
P240202		2.82	<0.005	<0.2	3.59	<2	<10	40	<0.5	<2	4.61	<0.5	40	781	57	4.72
P240203		1.74	0.006	<0.2	4.91	<2	<10	<10	<0.5	<2	5.77	<0.5	52	1140	98	6.13
P240204		1.51	<0.005	<0.2	1.82	<2	<10	10	<0.5	<2	3.31	<0.5	19	329	32	3.04
P240205		1.32	<0.005	<0.2	1.30	<2	<10	80	<0.5	<2	1.68	<0.5	19	244	77	3.46
P240206		0.73	<0.005	0.2	1.42	<2	<10	10	<0.5	<2	3.48	<0.5	39	333	149	5.24
P240207		1.99	<0.005	<0.2	0.03	<2	<10	<10	<0.5	<2	0.36	<0.5	<1	17	<1	0.34
P240208		2.77	<0.005	<0.2	0.34	<2	<10	20	<0.5	<2	1.76	<0.5	6	20	16	1.08
P240209		2.79	<0.005	<0.2	1.50	<2	<10	120	<0.5	<2	2.16	<0.5	18	78	41	2.66
P240210		Not Recvd														
P240211		2.74	<0.005	<0.2	1.40	<2	<10	30	<0.5	<2	4.45	<0.5	18	107	31	3.98
P240212		2.81	<0.005	<0.2	1.07	<2	<10	50	<0.5	<2	1.50	<0.5	5	7	37	4.92
P240213		3.03	<0.005	<0.2	1.28	<2	<10	100	<0.5	<2	2.40	2.4	6	8	43	4.23
P240214		1.28	<0.005	<0.2	0.98	<2	<10	450	<0.5	<2	2.76	<0.5	17	21	21	2.26
P240215		3.03	0.046	0.4	1.11	2	<10	60	<0.5	<2	3.49	0.6	16	11	138	18.1
P240216		2.97	<0.005	<0.2	0.66	<2	<10	10	<0.5	<2	0.73	<0.5	15	10	103	9.74
P240217		2.90	<0.005	0.6	0.35	2	<10	<10	<0.5	<2	1.20	0.5	10	44	170	16.9
P240218		2.09	<0.005	<0.2	1.39	2	<10	50	<0.5	<2	1.19	<0.5	3	9	21	6.69
P240219		1.21	<0.005	<0.2	1.33	<2	<10	30	<0.5	<2	1.61	<0.5	4	4	14	3.15
P240220		1.51	<0.005	<0.2	0.64	<2	<10	40	<0.5	<2	2.01	0.5	4	5	56	1.88
P240221		1.28	0.006	<0.2	0.60	<2	<10	30	<0.5	<2	1.08	<0.5	10	4	22	1.90
P240222		Not Recvd														
P240223		1.14	0.017	0.4	2.09	4	<10	60	<0.5	<2	4.70	3.1	58	141	311	13.85
P240224		1.72	<0.005	<0.2	3.24	7	<10	20	<0.5	<2	1.28	<0.5	69	1530	119	5.58
P240225		3.36	<0.005	0.2	2.81	2	<10	10	<0.5	<2	2.78	<0.5	54	1440	94	4.39
P240226		3.37	<0.005	0.6	2.43	<2	<10	90	<0.5	<2	5.21	<0.5	41	222	304	9.03
P240227		1.25	<0.005	<0.2	2.18	2	<10	10	<0.5	<2	2.91	<0.5	21	194	41	2.79
P240228		3.21	<0.005	<0.2	2.07	<2	<10	<10	<0.5	<2	2.39	<0.5	37	1180	88	4.00
P240229		3.03	<0.005	<0.2	2.45	<2	<10	<10	<0.5	<2	3.67	<0.5	43	753	44	4.05
P240230		3.62	<0.005	<0.2	2.87	<2	<10	40	<0.5	<2	5.34	<0.5	21	342	9	3.07

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Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293817

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
P240191		10	<1	0.09	<10	3.78	1875	<1	0.01	94	200	<2	0.17	2	11	77
P240192		10	<1	0.08	10	1.96	3940	<1	<0.01	40	190	2	>10.0	4	2	9
P240193		10	1	0.95	20	2.75	2180	<1	0.01	63	1300	3	3.64	5	4	95
P240194		10	<1	0.12	<10	2.50	1015	<1	0.01	102	290	2	0.09	2	13	40
P240195		10	<1	0.01	<10	1.18	2810	<1	0.01	49	70	3	>10.0	<2	5	53
P240196		<10	<1	0.01	<10	0.90	5270	<1	<0.01	56	60	6	>10.0	<2	4	25
P240197		<10	<1	<0.01	<10	1.20	6510	<1	<0.01	38	20	6	>10.0	<2	1	16
P240198																
P240199																
P240200																
P240201		<10	<1	0.03	<10	0.97	2870	<1	<0.01	38	80	4	>10.0	4	7	13
P240202		10	1	0.11	<10	4.63	987	<1	0.01	215	210	<2	0.10	3	21	100
P240203		10	<1	0.01	<10	6.20	1160	<1	<0.01	302	110	<2	0.04	<2	30	120
P240204		10	<1	0.04	10	2.12	632	1	0.04	97	540	<2	0.90	3	9	69
P240205		10	<1	0.11	10	1.16	664	2	0.05	82	300	<2	0.23	<2	9	32
P240206		10	<1	0.01	10	1.38	1080	4	0.04	156	230	<2	1.55	<2	14	68
P240207		<10	<1	<0.01	<10	0.02	58	1	0.01	<1	10	<2	0.02	<2	<1	4
P240208		<10	1	0.03	<10	0.25	317	1	0.06	10	340	2	0.33	<2	3	38
P240209		<10	<1	0.24	<10	1.37	640	1	0.07	48	230	<2	0.10	<2	6	49
P240210																
P240211		10	<1	0.07	20	1.41	1055	5	0.05	85	610	3	1.25	<2	6	85
P240212		<10	<1	0.10	10	0.53	602	5	0.04	5	300	<2	1.29	<2	2	35
P240213		<10	<1	0.23	20	0.62	783	1	0.03	7	470	2	0.91	<2	2	66
P240214		10	<1	0.38	80	0.90	401	<1	0.08	37	2380	8	0.66	<2	2	341
P240215		10	<1	0.13	10	0.75	2560	8	0.02	14	310	33	4.32	<2	3	72
P240216		<10	<1	0.04	<10	0.36	2000	<1	0.01	13	100	4	4.15	<2	1	11
P240217		<10	<1	0.01	<10	0.57	3210	1	0.01	20	320	5	5.06	<2	1	13
P240218		<10	<1	0.16	10	0.45	887	1	0.02	5	370	15	0.73	2	1	16
P240219		<10	<1	0.21	10	0.37	604	<1	0.02	5	400	8	0.37	<2	1	20
P240220		<10	<1	0.22	10	0.14	334	1	0.03	6	370	65	0.66	<2	1	21
P240221		<10	<1	0.22	10	0.17	206	<1	0.04	18	460	6	1.10	<2	1	15
P240222																
P240223		10	<1	0.16	10	1.39	900	<1	0.02	68	440	9	7.21	<2	6	85
P240224		10	<1	0.06	<10	4.40	465	<1	0.01	482	220	9	0.97	<2	6	29
P240225		<10	<1	0.02	<10	4.39	592	<1	0.01	415	150	7	0.46	<2	5	43
P240226		10	1	0.20	10	2.23	1010	<1	0.02	82	750	18	2.39	<2	7	109
P240227		10	<1	0.03	40	2.39	475	<1	0.05	90	1490	2	0.14	2	5	52
P240228		<10	<1	<0.01	<10	4.19	748	<1	0.01	199	80	<2	0.05	<2	9	24
P240229		<10	<1	<0.01	<10	4.68	961	<1	0.01	217	60	<2	0.09	<2	8	34
P240230		<10	1	0.10	<10	3.54	830	<1	0.03	57	70	<2	<0.01	<2	6	49

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Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293817

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
P240191		<10	<20	0.13	<10	<10	167	<10	83
P240192		<10	<20	0.03	10	<10	24	<10	117
P240193		<10	<20	0.15	10	<10	71	<10	73
P240194		<10	<20	0.07	<10	<10	123	<10	77
P240195		<10	<20	0.01	<10	<10	53	<10	37
P240196		<10	<20	0.01	10	<10	37	<10	47
P240197		<10	<20	0.01	10	<10	6	<10	55
P240198									
P240199									
P240200									
P240201		<10	<20	0.02	10	<10	46	<10	65
P240202		<10	<20	0.01	<10	<10	116	<10	60
P240203		<10	<20	0.01	<10	<10	162	<10	64
P240204		<10	<20	0.02	<10	<10	55	<10	84
P240205		<10	<20	0.10	<10	<10	64	<10	53
P240206		<10	<20	0.08	<10	<10	76	<10	69
P240207		<10	<20	<0.01	<10	<10	1	<10	<2
P240208		<10	<20	0.07	<10	<10	13	<10	13
P240209		<10	<20	0.14	<10	<10	58	<10	72
P240210									
P240211		<10	<20	0.08	<10	<10	53	<10	81
P240212		<10	<20	0.04	<10	<10	26	<10	62
P240213		<10	<20	0.06	<10	<10	24	<10	441
P240214		<10	20	0.19	<10	<10	46	<10	43
P240215		<10	<20	0.02	<10	<10	166	<10	188
P240216		<10	<20	0.01	<10	<10	6	<10	55
P240217		<10	<20	0.01	<10	<10	14	<10	122
P240218		<10	<20	0.02	<10	<10	8	<10	130
P240219		<10	<20	0.02	<10	<10	6	<10	59
P240220		<10	<20	0.02	<10	<10	7	<10	171
P240221		<10	<20	0.04	<10	<10	7	<10	59
P240222									
P240223		10	<20	0.05	<10	<10	58	<10	1475
P240224		<10	<20	0.04	<10	<10	88	<10	108
P240225		<10	<20	0.03	<10	<10	80	<10	73
P240226		<10	<20	0.07	<10	<10	71	<10	195
P240227		<10	<20	0.08	<10	<10	47	<10	51
P240228		<10	<20	0.02	<10	<10	80	<10	34
P240229		<10	<20	0.02	<10	<10	65	<10	40
P240230		<10	<20	0.08	<10	<10	69	<10	112

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CERTIFICATE OF ANALYSIS SD12293817

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA23 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
P240231		1.35	<0.005	<0.2	3.78	<2	<10	140	<0.5	<2	1.22	<0.5	31	55	215	5.35
P240232		1.52	<0.005	0.3	2.57	2	<10	100	<0.5	<2	5.01	<0.5	142	601	582	16.3
P240233		1.45	<0.005	<0.2	4.49	<2	<10	10	<0.5	<2	2.63	<0.5	42	334	15	4.83
P240234		2.93	0.006	<0.2	2.02	2	<10	<10	<0.5	<2	1.91	<0.5	91	895	232	7.45
P240235		2.87	<0.005	<0.2	1.42	<2	<10	<10	<0.5	<2	3.33	<0.5	50	1070	96	5.96
P240236		2.71	<0.005	<0.2	1.73	<2	<10	10	<0.5	<2	2.50	<0.5	49	996	52	5.09
P240237		Not Recvd														
P240238		1.76	<0.005	<0.2	3.58	<2	<10	980	1.1	<2	3.51	<0.5	31	530	76	5.09
P240239		1.58	<0.005	0.2	1.29	<2	<10	10	<0.5	<2	1.96	<0.5	21	66	89	2.40
P240240		0.70	<0.005	<0.2	3.71	<2	<10	80	<0.5	<2	4.06	<0.5	28	80	152	6.17
P240241		1.05	<0.005	<0.2	1.80	<2	<10	150	<0.5	<2	4.81	<0.5	13	156	22	3.09
P240242		2.29	<0.005	0.2	0.56	3	<10	30	<0.5	<2	2.28	0.7	10	11	162	26.4
P240243		2.74	<0.005	0.3	0.60	<2	<10	20	<0.5	<2	0.75	1.0	52	50	691	20.6
P240244		2.69	0.011	0.5	1.40	<2	<10	30	0.6	<2	1.19	2.3	54	26	833	21.0
P240245		1.28	0.008	0.4	1.57	<2	<10	20	<0.5	<2	0.38	1.7	232	67	592	16.3
P240246		0.64	<0.005	<0.2	2.32	<2	<10	<10	<0.5	<2	2.33	<0.5	34	1300	12	4.02
P240247		0.94	0.018	<0.2	3.85	<2	<10	230	<0.5	<2	3.90	<0.5	44	291	99	5.92
P240248		1.27	<0.005	<0.2	2.47	2	<10	<10	<0.5	<2	0.96	<0.5	78	650	171	4.26
P240249		2.68	<0.005	<0.2	4.12	<2	<10	10	<0.5	<2	3.23	<0.5	45	338	41	4.46
P240250		1.58	<0.005	<0.2	4.44	<2	<10	<10	<0.5	<2	0.28	<0.5	49	656	20	4.19
P240251		0.91	<0.005	<0.2	4.31	<2	<10	10	<0.5	<2	5.65	<0.5	41	640	70	4.61
P240252		0.80	<0.005	<0.2	2.91	<2	<10	10	<0.5	<2	3.69	<0.5	34	162	98	3.89
P240253		0.87	<0.005	<0.2	3.63	<2	<10	110	<0.5	<2	3.45	<0.5	28	152	74	3.83
P240254		1.10	<0.005	<0.2	3.54	<2	<10	960	1.2	<2	4.11	<0.5	31	466	106	4.76
P240255		3.67	<0.005	<0.2	4.18	<2	<10	80	<0.5	<2	1.19	<0.5	43	398	14	4.28
P240256		1.92	<0.005	<0.2	2.24	<2	<10	940	0.9	<2	1.84	<0.5	21	29	42	3.17
P240257		1.55	<0.005	<0.2	2.71	<2	<10	30	<0.5	<2	1.99	<0.5	50	559	59	6.57
P240258		0.77	<0.005	<0.2	5.21	<2	<10	520	1.9	<2	1.07	<0.5	27	107	64	6.75
P240259		4.92	<0.005	<0.2	1.21	<2	<10	<10	<0.5	<2	2.79	<0.5	67	507	151	8.24
P240260		4.28	<0.005	<0.2	1.41	<2	<10	<10	<0.5	<2	2.72	<0.5	84	570	204	6.63
P240261		3.67	<0.005	<0.2	1.65	<2	<10	<10	<0.5	<2	1.86	<0.5	96	691	211	7.08
P240262		0.79	<0.005	<0.2	5.25	2	<10	730	1.1	<2	0.98	<0.5	39	631	23	5.43
P240263		1.56	<0.005	<0.2	2.74	<2	<10	390	<0.5	<2	1.42	<0.5	22	225	34	3.60
P240264		2.31	<0.005	0.2	1.80	<2	<10	30	<0.5	<2	2.29	0.8	82	19	628	9.82
P240265		2.01	0.008	0.5	2.20	3	<10	30	<0.5	2	1.63	0.7	129	61	785	12.85
P240266		0.98	<0.005	<0.2	2.75	<2	<10	10	<0.5	<2	0.67	<0.5	24	197	109	4.03
P240267		1.43	<0.005	<0.2	2.16	2	<10	340	0.6	<2	2.72	<0.5	22	342	59	3.09
P240268		1.08	<0.005	0.5	1.87	<2	<10	60	<0.5	<2	10.4	1.8	60	93	1290	5.02
P240269		1.07	<0.005	<0.2	1.88	<2	<10	<10	<0.5	<2	10.3	<0.5	20	144	2	2.19
P240270		0.63	<0.005	<0.2	1.28	<2	<10	20	<0.5	<2	1.54	<0.5	9	113	3	1.58

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Finalized Date: 4- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293817

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
P240231		10	1	0.53	<10	3.51	683	<1	0.03	28	160	<2	0.04	3	4	11
P240232		10	<1	0.51	<10	1.95	1615	<1	0.08	364	60	6	3.87	<2	6	75
P240233		10	<1	0.04	10	5.52	792	<1	0.02	156	310	2	0.01	<2	5	58
P240234		<10	1	<0.01	10	4.31	727	<1	0.01	345	770	7	1.16	<2	9	38
P240235		<10	<1	<0.01	<10	4.70	1250	<1	0.01	290	60	2	0.17	<2	11	68
P240236		<10	<1	0.01	<10	4.14	965	<1	0.01	204	200	<2	0.19	<2	11	45
P240237																
P240238		10	1	2.90	30	4.27	778	<1	0.04	113	2430	9	0.15	<2	7	214
P240239		<10	<1	0.06	<10	1.21	351	<1	0.08	41	330	7	0.43	<2	4	23
P240240		10	<1	0.33	<10	3.62	963	<1	0.02	25	240	<2	0.58	3	9	33
P240241		<10	<1	0.84	<10	1.61	537	8	0.06	43	110	2	0.04	2	5	25
P240242		10	<1	0.13	<10	0.51	342	7	0.01	1	640	45	1.72	<2	1	22
P240243		10	<1	0.04	<10	0.40	362	5	0.01	37	420	133	3.49	4	2	8
P240244		10	<1	0.06	<10	1.02	642	1	0.01	65	590	377	4.06	<2	4	13
P240245		10	<1	0.04	<10	1.09	561	1	0.01	72	970	418	6.90	<2	4	3
P240246		<10	<1	<0.01	<10	4.22	786	<1	<0.01	199	70	60	0.07	<2	8	27
P240247		10	<1	0.85	<10	3.91	1055	14	0.03	117	100	5	0.46	<2	16	84
P240248		<10	<1	<0.01	<10	3.80	345	1	<0.01	349	60	<2	1.19	<2	3	10
P240249		10	<1	0.04	<10	5.85	756	4	0.01	189	160	<2	0.07	3	4	43
P240250		10	1	0.01	<10	5.90	515	<1	0.01	263	70	<2	<0.01	<2	1	4
P240251		10	<1	0.07	40	5.29	906	3	0.01	249	2330	<2	0.12	2	5	95
P240252		10	<1	0.05	<10	3.21	569	8	0.05	103	60	<2	0.33	<2	3	43
P240253		10	<1	0.36	<10	4.16	657	2	0.02	102	30	<2	0.03	2	2	60
P240254		10	<1	3.20	30	3.90	781	<1	0.03	107	2610	6	0.16	<2	6	288
P240255		10	<1	0.29	<10	5.26	565	<1	0.01	174	40	<2	<0.01	<2	3	37
P240256		10	<1	1.77	70	2.35	419	<1	0.05	58	2510	9	0.31	<2	2	280
P240257		10	<1	0.08	10	4.71	698	<1	<0.01	167	540	<2	0.45	3	7	41
P240258		20	<1	0.63	50	9.11	649	<1	0.02	103	1960	<2	0.47	3	8	101
P240259		<10	<1	<0.01	<10	4.06	989	<1	<0.01	294	90	8	0.59	2	9	65
P240260		<10	<1	<0.01	<10	4.10	950	<1	<0.01	412	130	6	0.95	2	10	37
P240261		<10	<1	<0.01	<10	3.92	754	<1	<0.01	355	70	4	0.86	<2	11	22
P240262		10	1	2.94	20	6.22	790	<1	0.02	118	1090	<2	0.01	<2	9	26
P240263		10	<1	1.23	10	2.91	434	<1	0.04	92	620	<2	0.07	2	9	38
P240264		<10	<1	0.50	<10	1.06	273	<1	0.01	31	280	84	5.83	3	3	31
P240265		10	1	0.34	<10	1.52	303	<1	0.01	49	450	77	9.04	2	3	16
P240266		10	1	0.02	<10	3.02	330	<1	0.03	35	100	<2	0.64	2	6	14
P240267		10	<1	1.18	30	2.24	427	<1	0.05	75	2060	2	0.19	2	3	116
P240268		<10	<1	0.31	<10	1.30	1565	<1	0.03	103	110	2	1.47	<2	5	38
P240269		<10	<1	<0.01	<10	2.21	1045	<1	0.01	71	20	3	<0.01	<2	8	175
P240270		<10	<1	0.03	<10	1.37	275	<1	0.01	20	10	<2	<0.01	2	2	11

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879, CHEMIN FLAMINGO
ST- ADOLPHE- D HOWARD QC J0T 2B0

Finalized Date: 4- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293817

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
P240231		<10	<20	0.18	<10	<10	144	<10	118
P240232		<10	<20	0.10	<10	<10	153	<10	93
P240233		<10	<20	0.06	<10	<10	76	<10	97
P240234		<10	<20	0.01	<10	<10	131	<10	100
P240235		<10	<20	0.01	<10	<10	80	<10	66
P240236		<10	<20	0.02	<10	<10	82	<10	50
P240237									
P240238		<10	<20	0.34	<10	<10	124	<10	133
P240239		<10	<20	0.12	<10	<10	53	<10	28
P240240		<10	<20	0.14	<10	<10	142	<10	116
P240241		<10	<20	0.11	<10	<10	67	<10	52
P240242		<10	<20	0.02	<10	<10	52	<10	144
P240243		<10	<20	0.01	<10	<10	17	<10	356
P240244		10	<20	0.03	<10	<10	25	<10	560
P240245		<10	<20	0.02	<10	<10	34	<10	608
P240246		<10	<20	0.02	<10	<10	76	<10	85
P240247		<10	<20	0.09	<10	<10	122	<10	77
P240248		<10	<20	0.01	<10	<10	47	<10	48
P240249		<10	<20	0.04	<10	<10	50	<10	78
P240250		<10	<20	0.03	<10	<10	37	<10	68
P240251		<10	<20	0.09	<10	<10	84	<10	74
P240252		<10	<20	0.05	<10	<10	78	<10	95
P240253		<10	<20	0.05	<10	<10	39	<10	67
P240254		<10	<20	0.34	<10	<10	119	<10	114
P240255		<10	<20	0.05	<10	<10	42	<10	64
P240256		<10	20	0.24	<10	<10	66	<10	72
P240257		<10	<20	0.04	<10	<10	61	<10	57
P240258		<10	20	0.15	<10	<10	81	<10	91
P240259		<10	<20	0.01	<10	<10	68	<10	18
P240260		<10	<20	0.01	<10	<10	66	<10	29
P240261		<10	<20	0.01	<10	<10	80	<10	28
P240262		<10	<20	0.25	<10	<10	124	<10	87
P240263		<10	<20	0.17	<10	<10	88	<10	39
P240264		<10	<20	0.09	<10	<10	90	<10	166
P240265		<10	<20	0.09	<10	<10	46	<10	104
P240266		<10	<20	0.08	<10	<10	83	<10	99
P240267		<10	<20	0.20	<10	<10	69	<10	53
P240268		<10	<20	0.09	<10	<10	52	<10	572
P240269		<10	<20	0.02	<10	<10	27	<10	18
P240270		<10	<20	0.02	<10	<10	22	<10	17

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Finalized Date: 4- JAN- 2013
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Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293817

Sample Description	Method	WEI- 21	Au- AA23	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
P240271		1.08	<0.005	<0.2	2.21	<2	<10	340	<0.5	<2	2.02	<0.5	24	245	44	3.22
P240272		1.01	0.006	0.2	2.02	<2	<10	90	<0.5	<2	4.01	0.5	26	170	157	3.25
P240273		0.60	<0.005	<0.2	2.16	<2	<10	10	<0.5	<2	0.75	<0.5	23	14	93	3.07
P240274		1.49	<0.005	<0.2	2.92	<2	<10	10	<0.5	<2	0.66	<0.5	31	9	165	4.89
P240275		1.07	<0.005	0.4	3.13	<2	<10	20	<0.5	<2	0.43	<0.5	45	82	1220	7.18
P240276		0.93	<0.005	0.9	2.24	4	<10	30	<0.5	<2	0.26	10.8	188	105	1630	14.8
P240277		0.78	<0.005	0.3	2.43	6	<10	10	<0.5	<2	0.13	1.0	134	1135	294	9.54
P240278		0.60	<0.005	<0.2	1.06	<2	<10	40	<0.5	<2	1.65	<0.5	7	9	19	1.66
P240279		0.78	<0.005	<0.2	2.01	<2	<10	30	<0.5	<2	5.76	<0.5	36	688	106	3.32
P240280		0.70	<0.005	<0.2	1.19	<2	<10	80	<0.5	<2	2.16	<0.5	14	20	20	2.26
P240281		1.63	<0.005	<0.2	2.37	<2	<10	160	<0.5	<2	1.69	<0.5	24	91	21	3.44
P240282		0.88	<0.005	<0.2	2.95	<2	<10	40	<0.5	<2	0.11	<0.5	32	1540	<1	2.97
P240283		3.87	<0.005	<0.2	2.97	2	<10	590	0.6	<2	1.45	<0.5	29	364	72	3.87
P240284		3.39	<0.005	<0.2	2.04	<2	<10	350	0.6	<2	2.17	<0.5	22	255	102	3.12
P240285		3.79	<0.005	<0.2	2.06	2	<10	660	0.7	<2	1.79	<0.5	21	40	135	3.10
P240286		1.09	<0.005	<0.2	2.37	<2	<10	700	0.5	<2	2.83	<0.5	22	317	70	3.48
P240287		1.20	0.008	0.6	2.31	2	<10	50	<0.5	<2	2.08	3.7	92	173	474	8.41
P240288		3.04	<0.005	<0.2	1.51	<2	<10	20	<0.5	5	2.74	<0.5	29	114	203	17.9
P240289		2.30	<0.005	<0.2	0.13	<2	<10	<10	<0.5	<2	0.20	<0.5	1	14	19	0.55
P240290		0.97	<0.005	0.4	1.05	4	<10	30	<0.5	4	1.92	<0.5	73	10	983	17.2
P240291		1.93	<0.005	<0.2	0.86	<2	<10	10	<0.5	<2	6.06	<0.5	33	24	109	4.48
P240292		0.78	<0.005	0.2	3.23	<2	<10	100	<0.5	2	1.65	<0.5	75	107	341	13.60
P240293		1.12	<0.005	<0.2	3.26	<2	<10	690	1.8	<2	5.23	<0.5	25	67	49	4.79
P240294		2.45	<0.005	0.5	1.16	5	<10	40	<0.5	5	1.94	<0.5	51	16	385	20.7
P240295		1.61	<0.005	0.4	2.56	2	<10	60	<0.5	4	2.22	<0.5	51	100	695	18.4
P240296		1.19	<0.005	<0.2	5.24	<2	<10	320	<0.5	2	5.31	<0.5	34	83	20	8.17
P240297		1.15	0.005	0.2	2.98	4	<10	100	<0.5	3	1.94	<0.5	28	61	291	9.19
P240298		2.13	<0.005	0.6	1.31	2	<10	40	<0.5	5	2.23	1.0	29	13	1115	22.5
P240299		3.81	<0.005	<0.2	2.21	2	<10	120	<0.5	<2	3.54	<0.5	21	74	78	5.68
P240300		2.33	<0.005	<0.2	4.15	2	<10	200	<0.5	<2	5.09	<0.5	54	44	195	10.20

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To: ABALOR MINERALS INC.
879, CHEMIN FLAMINGO
ST- ADOLPHE- D HOWARD QC J0T 2B0

Finalized Date: 4- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293817

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
P240271		10	<1	1.23	50	2.11	395	<1	0.04	140	1710	<2	0.48	<2	3	71
P240272		10	<1	0.36	90	2.04	574	<1	0.04	113	2390	4	0.47	3	4	98
P240273		<10	<1	0.06	<10	1.86	478	<1	0.06	19	150	<2	0.17	2	5	12
P240274		10	1	0.07	<10	2.67	620	<1	0.03	15	230	<2	0.47	2	4	11
P240275		10	<1	0.14	<10	2.66	499	<1	0.02	116	140	2	2.05	<2	5	6
P240276		10	<1	0.11	10	1.69	284	6	<0.01	878	440	9	>10.0	<2	4	4
P240277		10	1	0.01	<10	2.56	366	2	0.01	614	140	7	4.05	<2	5	1
P240278		<10	<1	0.47	10	0.50	299	<1	0.03	35	340	4	0.09	<2	1	10
P240279		<10	<1	0.29	10	1.69	711	<1	0.02	382	240	24	0.29	<2	5	27
P240280		10	<1	0.23	50	1.03	303	<1	0.06	30	1620	3	0.49	<2	3	241
P240281		10	<1	0.65	60	2.48	423	<1	0.05	54	2090	15	0.66	<2	8	260
P240282		10	1	0.32	<10	4.32	377	<1	<0.01	476	70	<2	<0.01	<2	<1	4
P240283		10	<1	2.17	60	3.62	502	1	0.04	190	2080	6	0.46	3	4	169
P240284		10	<1	1.38	70	2.19	389	1	0.05	148	2140	8	0.61	<2	3	229
P240285		10	<1	1.61	70	1.99	410	1	0.06	57	2400	9	0.43	<2	3	263
P240286		10	<1	1.89	40	2.41	557	1	0.06	61	1590	3	0.29	<2	7	128
P240287		10	<1	0.22	<10	2.39	599	4	0.02	97	270	5	6.06	2	5	40
P240288		10	<1	0.08	<10	1.39	585	2	0.02	49	560	2	1.46	<2	5	62
P240289		<10	<1	0.01	<10	0.13	74	2	0.02	4	20	<2	0.01	<2	1	3
P240290		10	<1	0.11	<10	0.83	423	1	0.03	41	530	<2	6.42	4	2	28
P240291		<10	<1	0.05	<10	0.81	844	4	0.01	21	130	5	0.98	2	5	146
P240292		10	<1	0.48	10	2.90	680	2	0.02	85	510	5	3.86	3	11	37
P240293		10	<1	2.45	100	3.13	824	1	0.05	40	3010	9	0.27	3	14	204
P240294		10	<1	0.12	<10	0.88	403	2	0.01	15	1180	2	5.07	<2	3	31
P240295		10	<1	0.30	10	2.29	710	3	0.02	50	1440	2	3.62	4	7	41
P240296		10	<1	1.34	<10	4.85	1140	4	0.02	31	300	2	0.01	3	46	88
P240297		10	<1	0.44	<10	2.78	571	2	0.01	12	600	4	1.78	<2	17	29
P240298		10	<1	0.12	<10	0.96	526	1	0.01	32	940	8	3.38	4	3	36
P240299		10	<1	0.36	<10	1.93	652	2	0.01	37	270	2	0.77	3	15	64
P240300		20	<1	0.98	<10	3.07	1025	1	0.02	39	760	3	1.79	5	36	102

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To: ABALOR MINERALS INC.
879, CHEMIN FLAMINGO
ST- ADOLPHE- D HOWARD QC J0T 2B0

Finalized Date: 4- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293817

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
P240271		<10	<20	0.21	<10	<10	71	<10	60
P240272		<10	20	0.16	<10	<10	65	<10	165
P240273		<10	<20	0.13	<10	<10	59	<10	73
P240274		<10	<20	0.15	<10	<10	94	<10	108
P240275		<10	<20	0.12	<10	<10	84	<10	508
P240276		10	<20	0.06	<10	<10	26	<10	5310
P240277		<10	<20	0.04	<10	<10	53	<10	771
P240278		<10	<20	0.08	<10	<10	7	<10	87
P240279		<10	<20	0.08	<10	<10	43	<10	126
P240280		<10	<20	0.18	<10	<10	35	<10	56
P240281		<10	20	0.21	<10	<10	80	<10	56
P240282		<10	<20	0.09	<10	<10	53	<10	40
P240283		<10	20	0.25	<10	<10	89	<10	69
P240284		<10	20	0.23	<10	<10	70	<10	52
P240285		<10	20	0.25	<10	<10	72	<10	65
P240286		<10	<20	0.24	<10	<10	101	<10	58
P240287		10	<20	0.06	<10	<10	60	<10	610
P240288		10	<20	0.04	<10	<10	103	<10	150
P240289		<10	<20	<0.01	<10	<10	5	<10	9
P240290		10	<20	0.03	<10	<10	122	<10	124
P240291		<10	<20	0.02	<10	<10	39	<10	123
P240292		10	<20	0.10	<10	<10	75	<10	201
P240293		<10	20	0.27	<10	<10	122	<10	123
P240294		10	<20	0.03	<10	<10	61	<10	88
P240295		10	<20	0.07	<10	<10	83	<10	274
P240296		10	<20	0.26	<10	<10	270	<10	150
P240297		10	<20	0.09	<10	<10	105	<10	163
P240298		10	<20	0.03	<10	<10	52	<10	244
P240299		<10	<20	0.13	<10	<10	147	<10	111
P240300		10	<20	0.26	<10	<10	319	<10	286

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Finalized Date: 3- JAN- 2013
This copy reported on
27- MAY- 2015
Account: SPIEXP

CERTIFICATE SD12293816

Project: JUMPING MOOSE

This report is for 150 Drill Core samples submitted to our lab in Val d'Or, QC, Canada on 12- DEC- 2012.

The following have access to data associated with this certificate:

LUC LAMARCHE		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
LOG- 21d	Sample logging - ClientBarCode Dup
PUL- 31d	Pulverize Split - duplicate
SPL- 21d	Split sample - duplicate
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME ICP41	35 Element Aqua Regia ICP AES	ICP AES
Au- AA23	Au 30g FA- AA finish	AAS

To: ABALOR MINERALS INC.
ATTN: ALS MINERALS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 3- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293816

Sample Description	Method	WEI- 21	Au- AA23	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
P240001		1.12	<0.005	<0.2	0.74	<2	<10	30	<0.5	<2	1.49	<0.5	7	8	13	1.71
P240002		1.05	0.008	<0.2	0.57	<2	<10	30	<0.5	<2	1.95	<0.5	9	8	11	1.87
P240003		2.59	0.027	<0.2	0.71	<2	<10	40	<0.5	<2	2.57	<0.5	8	26	15	1.74
P240004		2.73	0.171	0.2	0.53	<2	<10	30	<0.5	<2	1.57	<0.5	5	6	18	1.43
P240005		1.12	<0.005	<0.2	0.90	<2	<10	30	<0.5	<2	1.82	<0.5	6	8	38	2.04
P240006		2.82	<0.005	<0.2	1.15	<2	<10	200	<0.5	<2	3.19	<0.5	11	94	19	2.11
P240007		2.58	<0.005	<0.2	0.87	<2	<10	470	<0.5	<2	2.21	<0.5	9	61	38	2.07
P240008		2.34	<0.005	<0.2	0.66	<2	<10	50	<0.5	<2	1.65	<0.5	8	16	18	1.89
P240009		2.74	<0.005	<0.2	0.59	<2	<10	50	<0.5	<2	1.31	<0.5	6	7	25	1.54
P240010		2.35	0.013	<0.2	0.49	<2	<10	40	<0.5	<2	1.80	<0.5	6	7	21	1.37
P240011		2.50	<0.005	<0.2	0.85	<2	<10	120	<0.5	<2	2.15	<0.5	9	12	15	1.64
P240012		1.85	<0.005	<0.2	2.31	<2	<10	1320	0.9	2	2.87	<0.5	21	58	21	3.53
P240013		2.46	<0.005	<0.2	0.47	<2	<10	60	<0.5	<2	1.28	<0.5	6	14	15	1.51
P240014		<0.02	<0.005	<0.2	0.50	<2	<10	70	<0.5	<2	1.30	<0.5	6	11	16	1.54
P240015		1.07	<0.005	<0.2	0.33	<2	<10	40	<0.5	<2	2.14	<0.5	5	7	13	1.45
P240016		1.09	<0.005	<0.2	0.37	<2	<10	30	<0.5	<2	2.26	<0.5	6	7	19	1.42
P240017		1.50	<0.005	<0.2	0.58	<2	<10	20	<0.5	<2	1.78	<0.5	4	4	27	1.32
P240018		0.84	<0.005	0.2	1.00	<2	<10	10	<0.5	<2	1.81	<0.5	8	7	23	2.40
P240019		1.22	0.007	<0.2	0.47	<2	<10	20	<0.5	<2	1.71	<0.5	3	7	19	0.97
P240020		1.42	0.013	<0.2	4.01	<2	<10	10	0.5	5	1.78	23.3	56	66	210	9.31
P240021		2.80	0.073	0.2	1.21	<2	<10	<10	<0.5	<2	1.83	6.2	13	79	38	2.74
P240022		2.38	<0.005	<0.2	0.67	<2	<10	<10	<0.5	<2	1.03	<0.5	5	18	7	1.28
P240023		2.40	<0.005	<0.2	2.58	<2	<10	<10	<0.5	3	1.92	4.0	35	301	76	5.62
P240024		2.08	<0.005	<0.2	2.51	<2	<10	10	<0.5	3	0.89	1.4	36	29	71	5.83
P240025		2.68	0.105	<0.2	1.22	<2	<10	10	<0.5	<2	1.41	0.5	12	79	35	2.50
P240026		2.40	<0.005	<0.2	1.00	<2	<10	<10	<0.5	<2	1.49	<0.5	9	54	19	1.89
P240027		2.37	<0.005	<0.2	1.14	<2	<10	10	<0.5	<2	1.69	<0.5	11	55	22	2.27
P240028		1.45	0.005	<0.2	1.71	<2	<10	20	<0.5	2	1.19	<0.5	24	14	151	4.34
P240029		<0.02	<0.005	<0.2	1.68	<2	<10	20	<0.5	2	1.19	<0.5	24	14	150	4.26
P240030		3.25	<0.005	<0.2	1.99	<2	<10	10	<0.5	<2	4.13	<0.5	28	84	123	3.85
P240031		2.85	<0.005	<0.2	1.41	<2	<10	20	<0.5	<2	2.27	<0.5	20	180	90	2.51
P240032		4.11	<0.005	<0.2	1.05	<2	<10	40	<0.5	2	2.12	<0.5	11	89	13	2.36
P240033		2.77	0.129	0.4	0.33	<2	<10	50	<0.5	<2	2.02	<0.5	6	5	7	1.40
P240034		2.04	0.008	<0.2	0.37	<2	<10	50	<0.5	<2	2.86	<0.5	6	4	6	1.94
P240035		1.36	<0.005	<0.2	0.62	<2	<10	60	<0.5	<2	2.30	<0.5	9	20	14	2.20
P240036		1.54	<0.005	<0.2	3.81	<2	<10	440	0.8	<2	5.56	<0.5	36	429	64	5.37
P240037		2.19	<0.005	<0.2	2.64	<2	<10	460	0.6	2	3.27	<0.5	27	361	51	3.85
P240038		0.95	0.030	0.3	1.47	<2	<10	120	<0.5	<2	2.99	<0.5	15	186	103	2.99
P240039		2.35	<0.005	<0.2	2.82	<2	<10	550	1.0	<2	3.82	<0.5	23	318	12	3.45
P240040		1.66	0.175	0.5	0.46	<2	<10	90	<0.5	<2	1.94	<0.5	5	28	51	1.54

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Finalized Date: 3- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293816

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
P240001		<10	<1	0.10	10	0.37	192	<1	0.04	5	300	<2	<0.01	<2	1	23
P240002		<10	<1	0.08	10	0.31	255	<1	0.05	6	290	<2	0.22	<2	1	30
P240003		<10	<1	0.11	20	0.47	310	<1	0.03	19	360	<2	0.07	<2	1	42
P240004		<10	<1	0.09	10	0.24	256	<1	0.04	4	290	<2	0.11	<2	1	21
P240005		<10	<1	0.07	10	0.46	454	<1	0.04	6	300	<2	0.04	<2	1	25
P240006		10	<1	0.09	30	1.24	413	<1	0.03	62	870	3	0.02	<2	3	71
P240007		<10	<1	0.07	20	0.84	394	<1	0.04	21	470	2	0.09	<2	4	84
P240008		<10	<1	0.10	10	0.44	291	<1	0.04	10	340	2	0.05	<2	1	41
P240009		<10	<1	0.12	10	0.35	232	<1	0.04	6	300	<2	0.02	<2	1	31
P240010		<10	<1	0.12	10	0.26	295	<1	0.04	4	280	2	0.29	<2	1	44
P240011		<10	<1	0.19	20	0.70	350	<1	0.04	16	730	6	0.09	<2	2	98
P240012		10	<1	0.91	80	2.67	552	<1	0.09	78	2590	10	0.03	<2	5	253
P240013		<10	<1	0.11	20	0.30	199	<1	0.04	6	290	<2	0.12	<2	1	40
P240014		<10	<1	0.11	20	0.31	206	<1	0.04	7	290	<2	0.10	<2	1	42
P240015		<10	<1	0.13	10	0.12	228	<1	0.03	4	300	<2	0.07	<2	1	37
P240016		<10	<1	0.10	10	0.10	267	<1	0.04	4	290	3	0.10	<2	1	38
P240017		<10	<1	0.14	10	0.13	433	<1	0.03	2	330	<2	<0.01	<2	1	15
P240018		<10	<1	0.12	10	0.23	571	<1	0.03	3	290	2	0.03	<2	1	18
P240019		<10	<1	0.11	10	0.13	284	<1	0.03	2	340	2	0.08	<2	1	14
P240020		20	<1	0.02	<10	3.59	1285	<1	0.04	61	510	67	0.26	<2	15	15
P240021		10	<1	<0.01	10	0.86	384	<1	0.05	30	370	34	0.32	<2	3	48
P240022		<10	<1	<0.01	10	0.32	184	<1	0.07	8	310	4	0.03	<2	2	59
P240023		10	<1	<0.01	10	2.57	794	<1	0.05	65	1890	93	0.30	<2	6	55
P240024		10	<1	0.03	10	2.28	858	<1	0.06	45	490	32	0.11	<2	5	24
P240025		10	<1	0.01	10	0.97	364	<1	0.06	29	740	23	0.05	<2	3	54
P240026		10	<1	0.01	10	0.66	274	<1	0.06	26	460	5	0.04	<2	3	60
P240027		10	<1	0.02	20	0.83	342	<1	0.05	38	670	4	0.03	<2	3	46
P240028		10	<1	0.07	<10	0.87	396	<1	0.15	25	410	<2	0.11	<2	2	21
P240029		10	<1	0.07	<10	0.86	395	<1	0.15	25	400	<2	0.11	<2	2	21
P240030		10	<1	0.03	<10	2.18	755	3	0.04	59	230	<2	0.11	<2	3	53
P240031		10	<1	0.03	30	1.74	482	<1	0.05	72	1050	6	0.22	<2	3	66
P240032		10	<1	0.11	20	1.05	511	<1	0.02	25	520	<2	0.12	<2	2	40
P240033		<10	<1	0.20	10	0.09	291	2	0.02	1	400	2	0.82	<2	<1	32
P240034		<10	<1	0.18	20	0.14	401	<1	0.03	1	400	<2	0.15	<2	1	45
P240035		<10	<1	0.18	20	0.43	375	<1	0.03	7	460	<2	0.14	<2	2	42
P240036		20	<1	1.61	30	4.55	978	<1	0.02	133	1490	2	0.01	<2	14	209
P240037		10	<1	1.25	30	3.20	649	<1	0.03	119	1410	<2	<0.01	<2	6	138
P240038		10	<1	0.35	30	1.78	460	<1	0.03	70	880	16	0.53	<2	5	95
P240039		10	<1	1.59	80	3.66	602	<1	0.03	207	2210	2	0.01	<2	9	190
P240040		<10	<1	0.26	20	0.31	277	<1	0.03	16	530	3	0.67	<2	1	35

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879, CHEMIN FLAMINGO
ST- ADOLPHE- D HOWARD QC J0T 2B0

Finalized Date: 3- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293816

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
P240001		<10	<20	<0.01	<10	<10	9	<10	56
P240002		<10	<20	<0.01	<10	<10	12	<10	51
P240003		<10	<20	<0.01	<10	<10	13	<10	47
P240004		<10	<20	0.01	<10	<10	9	<10	45
P240005		<10	<20	0.02	<10	<10	12	<10	117
P240006		<10	<20	0.01	<10	<10	27	<10	57
P240007		<10	<20	0.02	<10	<10	36	<10	50
P240008		<10	<20	0.02	<10	<10	14	<10	49
P240009		<10	<20	0.02	<10	<10	11	<10	47
P240010		<10	<20	0.03	<10	<10	10	<10	41
P240011		<10	<20	0.09	<10	<10	22	<10	52
P240012		<10	20	0.25	<10	<10	78	<10	88
P240013		<10	<20	0.02	<10	<10	11	<10	42
P240014		<10	<20	0.02	<10	<10	12	<10	45
P240015		<10	<20	0.01	<10	<10	7	<10	25
P240016		<10	<20	0.02	<10	<10	10	<10	39
P240017		<10	<20	0.06	<10	<10	6	<10	35
P240018		<10	<20	0.03	<10	<10	10	<10	76
P240019		<10	<20	0.02	<10	<10	5	<10	33
P240020		<10	<20	0.43	<10	<10	244	<10	2350
P240021		<10	<20	0.14	<10	<10	38	<10	585
P240022		<10	<20	0.13	<10	<10	19	<10	38
P240023		<10	<20	0.24	<10	<10	124	<10	508
P240024		<10	<20	0.34	<10	<10	153	<10	250
P240025		<10	<20	0.17	<10	<10	44	<10	101
P240026		<10	<20	0.15	<10	<10	29	<10	49
P240027		<10	<20	0.14	<10	<10	30	<10	61
P240028		<10	<20	0.35	<10	<10	126	<10	65
P240029		<10	<20	0.34	<10	<10	124	<10	64
P240030		<10	<20	0.16	<10	<10	59	<10	81
P240031		<10	<20	0.16	<10	<10	57	<10	58
P240032		<10	<20	0.10	<10	<10	28	<10	40
P240033		<10	<20	0.02	<10	<10	5	<10	13
P240034		<10	<20	0.04	<10	<10	8	<10	22
P240035		<10	<20	0.06	<10	<10	17	<10	39
P240036		<10	<20	0.32	<10	<10	151	<10	100
P240037		<10	<20	0.26	<10	<10	98	<10	74
P240038		<10	<20	0.15	<10	<10	61	<10	48
P240039		<10	20	0.24	<10	<10	69	<10	81
P240040		<10	<20	0.04	<10	<10	13	<10	14

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879, CHEMIN FLAMINGO
ST- ADOLPHE- D HOWARD QC J0T 2B0

Finalized Date: 3- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293816

Sample Description	Method	WEI- 21	Au- AA23	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
P240041		2.22	0.096	0.4	0.45	<2	<10	60	<0.5	<2	1.33	<0.5	6	11	27	1.61
P240042		2.64	<0.005	<0.2	2.92	<2	<10	430	0.5	<2	3.22	<0.5	26	200	46	4.02
P240043		2.07	0.065	0.3	0.34	<2	<10	40	<0.5	<2	1.28	<0.5	4	7	15	1.12
P240044		1.31	<0.005	<0.2	0.60	<2	<10	40	<0.5	<2	3.49	<0.5	9	18	23	3.17
P240045		2.56	<0.005	<0.2	0.81	<2	<10	70	<0.5	<2	2.15	<0.5	9	49	5	2.31
P240046		3.01	0.012	0.2	0.58	<2	<10	50	<0.5	<2	1.93	<0.5	7	15	44	2.07
P240047		3.47	0.074	0.2	0.87	<2	<10	80	<0.5	<2	1.45	<0.5	9	38	9	2.57
P240048		2.79	0.261	0.7	0.51	<2	<10	30	<0.5	<2	1.22	<0.5	5	5	14	1.46
P240049		3.00	<0.005	<0.2	0.42	<2	<10	40	<0.5	<2	2.96	<0.5	3	5	4	0.68
P240050		2.86	<0.005	<0.2	1.24	<2	<10	60	0.7	<2	4.36	<0.5	12	44	46	1.72
P240051		2.87	0.007	<0.2	0.69	<2	<10	30	<0.5	<2	0.86	<0.5	6	7	3	1.34
P240052		2.03	<0.005	0.4	3.12	<2	<10	10	<0.5	<2	4.46	<0.5	43	138	131	5.50
P240053		0.87	<0.005	<0.2	0.61	<2	<10	30	<0.5	<2	2.32	<0.5	4	8	14	1.01
P240054		1.20	<0.005	<0.2	0.45	2	<10	50	<0.5	<2	2.20	<0.5	4	3	9	1.33
P240055		1.29	<0.005	<0.2	2.54	<2	<10	170	0.8	3	3.64	<0.5	27	140	23	4.19
P240056		2.57	0.083	0.4	0.56	<2	<10	50	<0.5	<2	1.78	<0.5	6	74	16	1.01
P240057		2.96	<0.005	<0.2	0.50	<2	<10	50	<0.5	<2	1.87	<0.5	4	4	21	1.01
P240058		1.55	<0.005	<0.2	1.72	2	<10	230	<0.5	<2	2.47	<0.5	17	292	14	2.45
P240059		2.85	<0.005	<0.2	0.79	<2	<10	40	<0.5	<2	1.62	<0.5	7	14	35	1.88
P240060		2.28	<0.005	<0.2	0.61	<2	<10	40	<0.5	<2	1.23	<0.5	5	5	14	1.33
P240061		2.26	<0.005	<0.2	0.64	<2	<10	40	<0.5	2	2.29	<0.5	5	8	12	1.23
P240062		2.20	<0.005	<0.2	0.85	<2	<10	50	<0.5	<2	1.35	<0.5	7	5	15	1.62
P240063		2.82	<0.005	<0.2	0.68	<2	<10	50	<0.5	<2	1.36	<0.5	5	4	40	1.31
P240064		2.68	<0.005	0.2	0.72	<2	<10	30	<0.5	<2	1.48	<0.5	6	7	118	1.26
P240065		2.42	<0.005	<0.2	0.60	<2	<10	30	<0.5	<2	1.19	<0.5	6	7	49	1.10
P240066		2.89	<0.005	<0.2	0.65	<2	<10	40	<0.5	<2	1.14	<0.5	5	6	16	1.04
P240067		2.44	<0.005	<0.2	0.95	<2	<10	50	<0.5	2	0.59	<0.5	8	14	25	1.92
P240068		1.21	<0.005	<0.2	2.89	<2	<10	680	0.8	2	4.78	<0.5	27	292	72	4.29
P240069		1.41	<0.005	<0.2	1.28	<2	<10	70	<0.5	<2	1.44	<0.5	8	35	6	1.79
P240070		<0.02	<0.005	<0.2	1.28	<2	<10	70	<0.5	<2	1.49	<0.5	9	38	7	1.80
P240071		1.34	<0.005	<0.2	2.07	<2	<10	270	0.5	<2	3.27	<0.5	21	198	40	3.57
P240072		2.35	<0.005	<0.2	2.34	<2	<10	460	0.5	<2	4.02	<0.5	25	103	45	4.54
P240073		2.92	<0.005	<0.2	1.38	<2	<10	80	<0.5	<2	3.12	<0.5	15	6	38	2.87
P240074		2.89	<0.005	<0.2	0.78	<2	<10	30	<0.5	2	1.39	<0.5	5	3	12	2.13
P240075		2.55	<0.005	0.3	0.62	<2	<10	90	<0.5	<2	3.18	<0.5	5	12	6	3.60
P240076		2.58	<0.005	<0.2	1.42	2	<10	60	<0.5	<2	2.17	<0.5	16	95	22	2.84
P240077		1.50	<0.005	0.2	2.41	<2	<10	110	<0.5	2	4.67	<0.5	17	233	24	3.71
P240078		1.47	<0.005	0.2	0.84	<2	<10	20	<0.5	<2	1.45	<0.5	11	7	28	2.29
P240079		2.97	<0.005	<0.2	0.63	<2	<10	20	<0.5	<2	2.31	<0.5	5	7	7	2.36
P240080		1.62	<0.005	<0.2	0.63	<2	<10	20	<0.5	<2	2.38	<0.5	4	5	13	1.23

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CERTIFICATE OF ANALYSIS SD12293816

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
P240041		<10	<1	0.16	10	0.29	233	<1	0.04	8	410	<2	1.12	<2	1	26
P240042		10	<1	1.32	50	3.49	655	<1	0.03	154	1700	<2	0.03	<2	6	121
P240043		<10	<1	0.16	20	0.17	173	5	0.02	1	210	<2	0.41	<2	1	24
P240044		<10	<1	0.14	20	0.51	705	<1	0.03	7	500	<2	0.03	<2	1	64
P240045		<10	<1	0.26	20	0.76	474	<1	0.04	23	560	<2	0.04	<2	2	44
P240046		<10	<1	0.17	10	0.44	409	<1	0.04	8	440	<2	0.08	<2	1	37
P240047		10	<1	0.32	20	0.79	341	<1	0.04	9	510	<2	0.48	<2	3	31
P240048		<10	<1	0.17	10	0.35	226	<1	0.04	1	320	<2	0.70	<2	1	20
P240049		<10	<1	0.19	10	0.20	320	<1	0.03	4	510	<2	0.02	<2	1	55
P240050		10	<1	0.25	60	1.37	343	<1	0.03	50	2090	<2	0.06	<2	3	259
P240051		<10	<1	0.15	10	0.40	182	<1	0.04	3	430	<2	0.03	<2	1	23
P240052		10	<1	0.04	<10	3.72	991	<1	0.01	97	200	<2	0.32	<2	4	83
P240053		<10	<1	0.09	10	0.54	237	<1	0.04	5	450	4	0.02	<2	1	54
P240054		<10	<1	0.19	20	0.25	464	1	0.03	<1	360	<2	0.01	<2	1	55
P240055		10	<1	0.45	70	3.32	663	<1	0.03	121	2320	7	0.10	<2	7	249
P240056		<10	<1	0.22	10	0.65	225	11	0.02	38	280	<2	0.36	<2	2	38
P240057		<10	<1	0.22	10	0.25	291	<1	0.03	1	250	<2	0.01	<2	<1	64
P240058		10	<1	0.55	70	2.18	421	<1	0.03	164	2230	2	0.06	<2	2	202
P240059		10	<1	0.13	10	0.66	350	<1	0.03	4	380	<2	0.06	<2	3	64
P240060		<10	<1	0.16	10	0.37	291	<1	0.04	2	250	<2	<0.01	<2	1	36
P240061		<10	<1	0.17	10	0.36	290	<1	0.03	5	340	<2	0.03	<2	1	47
P240062		<10	<1	0.18	10	0.60	236	2	0.04	3	260	<2	0.01	<2	1	39
P240063		<10	<1	0.17	<10	0.45	236	1	0.04	2	230	<2	0.03	<2	1	41
P240064		<10	<1	0.26	10	0.51	214	2	0.03	5	290	<2	0.14	<2	1	26
P240065		<10	<1	0.19	10	0.40	179	1	0.04	3	310	<2	0.20	<2	1	20
P240066		<10	<1	0.24	10	0.45	187	10	0.03	3	320	<2	0.12	<2	1	19
P240067		10	<1	0.23	10	0.76	230	4	0.05	5	330	<2	0.19	<2	1	24
P240068		10	<1	2.21	30	3.35	781	<1	0.03	60	1770	3	0.16	<2	13	169
P240069		<10	<1	0.71	10	1.08	303	<1	0.02	15	410	<2	0.01	<2	1	24
P240070		<10	<1	0.69	10	1.08	310	<1	0.02	16	410	<2	0.01	<2	1	25
P240071		10	<1	1.16	20	2.25	610	<1	0.02	50	890	3	0.13	<2	8	102
P240072		10	<1	1.40	70	2.37	767	<1	0.04	46	2570	5	0.36	<2	7	196
P240073		<10	<1	0.38	10	0.89	484	<1	0.01	9	440	<2	0.04	<2	1	53
P240074		<10	<1	0.24	10	0.18	578	1	0.01	2	410	<2	0.01	<2	1	18
P240075		10	<1	0.19	20	0.42	1255	2	0.04	2	450	<2	0.73	<2	3	56
P240076		10	<1	0.53	30	1.15	807	<1	0.01	52	1240	<2	0.10	<2	3	64
P240077		10	<1	0.73	60	2.71	1285	<1	0.02	123	2250	4	0.31	<2	8	225
P240078		<10	<1	0.17	20	0.25	679	3	0.03	7	390	<2	0.29	<2	2	18
P240079		<10	<1	0.15	10	0.25	794	6	0.03	3	410	<2	0.30	<2	1	29
P240080		<10	<1	0.24	20	0.13	650	<1	0.01	2	550	<2	0.03	<2	1	34

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CERTIFICATE OF ANALYSIS SD12293816

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
P240041		<10	<20	0.04	<10	<10	13	<10	21
P240042		<10	<20	0.24	<10	<10	94	<10	88
P240043		<10	<20	0.02	<10	<10	9	<10	19
P240044		<10	<20	0.07	<10	<10	26	<10	59
P240045		<10	<20	0.09	<10	<10	23	<10	55
P240046		<10	<20	0.07	<10	<10	16	<10	48
P240047		<10	<20	0.11	<10	<10	39	<10	59
P240048		<10	<20	0.04	<10	<10	11	<10	41
P240049		<10	<20	0.05	<10	<10	5	<10	9
P240050		<10	<20	0.18	<10	<10	21	<10	58
P240051		<10	<20	0.09	<10	<10	13	<10	40
P240052		<10	<20	0.22	<10	<10	107	<10	123
P240053		<10	<20	0.08	<10	<10	16	<10	25
P240054		<10	<20	0.06	<10	<10	6	<10	22
P240055		<10	20	0.17	<10	<10	87	<10	101
P240056		<10	<20	0.02	<10	<10	13	<10	18
P240057		<10	<20	0.05	<10	<10	5	<10	22
P240058		<10	<20	0.18	<10	<10	52	<10	56
P240059		<10	<20	0.09	<10	<10	26	<10	41
P240060		<10	<20	0.07	<10	<10	6	<10	37
P240061		<10	<20	0.05	<10	<10	8	<10	31
P240062		<10	<20	0.07	<10	<10	9	<10	34
P240063		<10	<20	0.07	<10	<10	7	<10	30
P240064		<10	<20	0.07	<10	<10	9	<10	26
P240065		<10	<20	0.07	<10	<10	9	<10	24
P240066		<10	<20	0.07	<10	<10	9	<10	28
P240067		<10	<20	0.12	<10	<10	24	<10	48
P240068		<10	<20	0.29	<10	<10	119	<10	80
P240069		<10	<20	0.10	<10	<10	16	<10	45
P240070		<10	<20	0.10	<10	<10	17	<10	44
P240071		<10	<20	0.19	<10	<10	82	<10	61
P240072		<10	<20	0.22	<10	<10	108	<10	92
P240073		<10	<20	0.08	<10	<10	44	<10	48
P240074		<10	<20	0.02	<10	<10	6	<10	43
P240075		<10	<20	0.06	<10	<10	48	<10	38
P240076		<10	<20	0.09	<10	<10	25	<10	76
P240077		<10	<20	0.14	<10	<10	57	<10	77
P240078		<10	<20	0.05	<10	<10	14	<10	36
P240079		<10	<20	0.04	<10	<10	19	<10	28
P240080		<10	<20	0.02	<10	<10	4	<10	24

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To: ABALOR MINERALS INC.
879, CHEMIN FLAMINGO
ST- ADOLPHE- D HOWARD QC J0T 2B0

Finalized Date: 3- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293816

Sample Description	Method	WEI- 21	Au- AA23	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
P240081		1.38	<0.005	<0.2	0.76	<2	<10	20	<0.5	<2	1.62	<0.5	4	2	6	1.46
P240082		1.12	<0.005	<0.2	0.84	<2	<10	30	<0.5	<2	2.85	<0.5	6	2	3	2.68
P240083		<0.02	<0.005	<0.2	0.84	<2	<10	30	<0.5	<2	2.79	<0.5	6	2	6	2.73
P240084		2.28	<0.005	<0.2	2.27	<2	<10	370	0.6	2	3.69	<0.5	25	134	46	4.25
P240085		1.03	<0.005	<0.2	0.86	<2	<10	30	<0.5	2	1.84	<0.5	7	5	12	1.95
P240086		3.13	<0.005	<0.2	0.35	<2	<10	30	<0.5	<2	1.45	<0.5	3	9	8	0.67
P240087		2.30	<0.005	0.2	0.36	<2	<10	30	<0.5	<2	1.43	<0.5	2	6	13	1.08
P240088		2.02	<0.005	<0.2	0.19	<2	<10	20	<0.5	<2	0.76	<0.5	<1	4	13	0.20
P240089		2.30	<0.005	<0.2	0.92	<2	<10	20	<0.5	<2	2.23	<0.5	7	81	21	1.38
P240090		2.21	<0.005	<0.2	0.22	<2	<10	20	<0.5	<2	1.38	<0.5	1	4	16	0.30
P240091		2.40	<0.005	<0.2	0.24	<2	<10	30	<0.5	<2	0.71	<0.5	1	5	16	0.32
P240092		2.08	<0.005	<0.2	1.09	<2	<10	50	<0.5	<2	2.17	<0.5	9	103	23	1.44
P240093		2.04	<0.005	<0.2	0.33	2	<10	40	<0.5	<2	1.20	<0.5	2	6	17	0.85
P240094		2.02	<0.005	<0.2	0.41	<2	<10	50	<0.5	<2	0.80	<0.5	2	4	13	0.68
P240095		<0.02	<0.005	<0.2	0.40	<2	<10	50	<0.5	<2	0.81	<0.5	2	3	13	0.68
P240096		2.32	<0.005	<0.2	1.71	<2	<10	250	0.5	<2	3.79	<0.5	14	118	29	2.99
P240097		2.47	<0.005	<0.2	1.45	<2	<10	10	<0.5	<2	1.84	<0.5	19	45	68	2.06
P240098		2.59	<0.005	0.2	0.94	<2	<10	10	<0.5	2	2.95	<0.5	18	17	172	1.60
P240099		1.35	<0.005	0.2	1.27	<2	<10	10	<0.5	<2	5.89	<0.5	20	24	92	2.07
P240100		1.30	<0.005	0.2	1.41	2	<10	10	<0.5	<2	1.20	<0.5	25	23	216	2.52
P240101		3.01	<0.005	0.2	1.54	2	<10	50	<0.5	<2	1.94	<0.5	33	18	438	4.11
P240102		2.39	<0.005	<0.2	0.85	<2	<10	30	<0.5	<2	2.53	<0.5	4	10	10	1.38
P240103		2.25	<0.005	<0.2	1.66	2	<10	260	<0.5	<2	1.99	<0.5	16	91	44	2.70
P240104		1.14	<0.005	<0.2	0.98	<2	<10	40	<0.5	<2	1.86	<0.5	4	12	5	1.11
P240105		1.18	<0.005	<0.2	0.60	<2	<10	30	<0.5	<2	4.14	<0.5	2	6	<1	0.53
P240106		1.36	<0.005	<0.2	1.19	<2	<10	50	<0.5	<2	2.16	<0.5	5	9	6	1.24
P240107		1.23	0.006	<0.2	0.99	<2	<10	30	<0.5	<2	2.75	<0.5	3	4	1	0.97
P240108		1.12	<0.005	<0.2	0.75	<2	<10	40	<0.5	<2	3.95	<0.5	4	19	2	0.85
P240109		1.15	<0.005	<0.2	1.81	2	<10	10	<0.5	<2	1.32	<0.5	19	72	7	2.84
P240110		2.39	<0.005	<0.2	1.62	<2	<10	10	<0.5	<2	1.26	<0.5	19	63	9	2.46
P240111		1.27	<0.005	<0.2	1.89	<2	<10	10	<0.5	<2	2.42	<0.5	19	70	9	2.80
P240112		2.49	<0.005	<0.2	1.17	<2	<10	10	<0.5	<2	4.94	<0.5	16	82	48	2.00
P240113		2.40	<0.005	<0.2	2.50	<2	<10	70	<0.5	<2	3.01	<0.5	29	143	27	3.87
P240114		Not Recvd														
P240115		2.67	<0.005	<0.2	2.32	<2	<10	50	<0.5	<2	1.72	<0.5	27	81	14	3.48
P240116		2.66	0.008	0.2	3.58	3	<10	20	<0.5	<2	3.33	0.5	16	64	45	10.85
P240117		1.38	<0.005	<0.2	3.99	4	<10	10	<0.5	<2	4.06	1.3	18	9	45	12.45
P240118		1.35	<0.005	<0.2	3.94	2	<10	10	<0.5	<2	4.65	<0.5	13	37	40	11.20
P240119		1.01	<0.005	<0.2	3.89	<2	<10	20	<0.5	<2	8.0	<0.5	39	138	87	7.03
P240120		1.25	<0.005	<0.2	2.62	3	<10	20	<0.5	2	1.67	<0.5	9	12	54	12.35

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879, CHEMIN FLAMINGO
ST- ADOLPHE- D HOWARD QC J0T 2B0

Finalized Date: 3- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293816

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
P240081		<10	<1	0.23	20	0.16	462	1	0.01	3	440	<2	0.01	<2	1	26
P240082		<10	<1	0.21	20	0.30	977	<1	0.01	2	410	<2	0.06	<2	1	58
P240083		<10	<1	0.21	10	0.30	997	<1	0.01	2	400	<2	0.05	<2	1	55
P240084		10	<1	1.24	50	2.50	843	<1	0.03	109	1680	5	0.28	<2	7	221
P240085		<10	<1	0.18	20	0.28	676	<1	0.02	6	400	<2	0.01	<2	1	33
P240086		<10	<1	0.11	10	0.10	239	<1	0.04	1	300	<2	0.09	<2	1	16
P240087		<10	<1	0.12	20	0.11	245	4	0.04	1	340	<2	0.13	<2	1	18
P240088		<10	<1	0.12	10	0.01	103	<1	0.05	<1	290	<2	0.06	<2	<1	13
P240089		<10	<1	0.09	10	0.77	347	<1	0.04	9	480	<2	0.03	<2	5	40
P240090		<10	<1	0.11	10	0.03	153	<1	0.04	<1	300	<2	<0.01	<2	<1	23
P240091		<10	1	0.13	10	0.04	108	<1	0.04	<1	290	<2	0.02	<2	<1	13
P240092		<10	<1	0.24	10	1.03	319	<1	0.04	28	740	<2	0.02	<2	4	53
P240093		<10	<1	0.15	10	0.07	222	5	0.04	1	310	<2	0.11	<2	1	23
P240094		<10	<1	0.17	10	0.10	181	8	0.04	2	330	<2	0.03	<2	1	14
P240095		<10	<1	0.16	10	0.09	182	8	0.04	2	320	<2	0.03	<2	1	14
P240096		10	<1	0.31	30	1.81	756	2	0.03	82	960	<2	0.11	<2	6	140
P240097		<10	<1	0.02	<10	1.31	379	<1	0.05	27	250	<2	0.01	<2	3	11
P240098		<10	<1	0.02	<10	0.76	306	<1	0.05	23	240	<2	0.16	<2	3	9
P240099		<10	<1	0.02	<10	1.09	482	<1	0.04	26	220	<2	0.12	<2	3	13
P240100		<10	<1	0.02	<10	1.08	406	<1	0.08	30	470	<2	0.19	<2	6	20
P240101		<10	<1	0.10	<10	0.93	579	7	0.10	34	220	<2	0.86	<2	6	14
P240102		<10	<1	0.12	10	0.33	385	<1	0.04	7	370	<2	<0.01	<2	2	10
P240103		10	1	0.85	20	1.63	384	<1	0.06	36	1020	<2	0.13	<2	4	61
P240104		<10	<1	0.34	10	0.65	238	<1	0.05	5	870	<2	<0.01	<2	2	11
P240105		<10	<1	0.20	10	0.31	265	<1	0.03	5	160	<2	0.02	<2	1	12
P240106		<10	<1	0.33	<10	0.65	212	2	0.07	10	50	2	0.08	<2	2	14
P240107		<10	<1	0.27	10	0.53	244	<1	0.03	4	320	<2	<0.01	<2	1	14
P240108		<10	<1	0.21	10	0.52	311	<1	0.03	8	240	<2	0.06	<2	2	17
P240109		<10	<1	0.08	<10	1.62	328	5	0.09	34	270	<2	<0.01	<2	6	17
P240110		<10	<1	0.04	<10	1.35	299	3	0.06	31	250	<2	<0.01	<2	5	24
P240111		<10	<1	0.04	<10	1.67	443	3	0.07	36	120	<2	<0.01	<2	5	25
P240112		<10	<1	0.04	<10	1.16	503	5	0.04	31	80	<2	0.22	<2	3	25
P240113		10	<1	0.31	<10	2.57	622	3	0.04	63	150	<2	0.27	<2	5	21
P240114																
P240115		<10	<1	0.20	<10	2.18	510	2	0.08	46	170	<2	0.04	<2	6	17
P240116		10	<1	0.04	10	1.78	2830	<1	0.01	29	250	17	2.75	<2	8	19
P240117		10	<1	0.03	10	1.90	3570	<1	0.02	14	250	218	2.76	<2	4	33
P240118		10	<1	0.02	10	1.99	3680	<1	0.01	21	250	<2	1.22	<2	7	41
P240119		10	<1	0.06	<10	2.61	1565	<1	0.02	62	240	<2	0.08	<2	18	71
P240120		10	<1	0.06	10	1.25	2590	<1	0.02	20	210	2	2.86	<2	2	16

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Finalized Date: 3- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293816

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
P240081		<10	<20	0.02	<10	<10	3	<10	26
P240082		<10	<20	0.02	<10	<10	6	<10	47
P240083		<10	<20	0.02	<10	<10	7	<10	47
P240084		<10	<20	0.23	<10	<10	87	<10	76
P240085		<10	<20	0.03	<10	<10	8	<10	37
P240086		<10	<20	0.04	<10	<10	5	<10	14
P240087		<10	<20	0.02	<10	<10	6	<10	14
P240088		<10	<20	<0.01	<10	<10	2	<10	2
P240089		<10	<20	0.01	<10	<10	35	<10	28
P240090		<10	<20	0.01	<10	<10	3	<10	8
P240091		<10	<20	0.01	<10	<10	3	<10	6
P240092		<10	<20	0.04	<10	<10	28	<10	40
P240093		<10	<20	0.01	<10	<10	6	<10	34
P240094		<10	<20	0.01	<10	<10	4	<10	26
P240095		<10	<20	0.01	<10	<10	4	<10	26
P240096		<10	<20	0.06	<10	<10	47	<10	71
P240097		<10	<20	0.14	<10	<10	43	<10	27
P240098		<10	<20	0.10	<10	<10	34	<10	17
P240099		<10	<20	0.10	<10	<10	45	<10	22
P240100		<10	<20	0.14	<10	<10	60	<10	31
P240101		<10	<20	0.15	<10	<10	66	<10	35
P240102		<10	<20	0.03	<10	<10	14	<10	9
P240103		<10	<20	0.17	<10	<10	62	<10	42
P240104		<10	<20	0.08	<10	<10	16	<10	6
P240105		<10	<20	0.07	<10	<10	10	<10	3
P240106		<10	<20	0.09	<10	<10	25	<10	6
P240107		<10	<20	0.04	<10	<10	4	<10	7
P240108		<10	<20	0.09	<10	<10	15	<10	7
P240109		<10	<20	0.21	<10	<10	70	<10	21
P240110		<10	<20	0.18	<10	<10	57	<10	25
P240111		<10	<20	0.15	<10	<10	65	<10	28
P240112		<10	<20	0.08	<10	<10	35	<10	17
P240113		<10	<20	0.16	<10	<10	91	<10	44
P240114									
P240115		<10	<20	0.18	<10	<10	87	<10	43
P240116		<10	<20	0.04	<10	<10	85	<10	204
P240117		<10	<20	0.03	<10	<10	30	<10	406
P240118		<10	<20	0.03	<10	<10	50	<10	167
P240119		<10	<20	0.05	<10	<10	150	<10	75
P240120		<10	<20	0.03	<10	<10	30	<10	99

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CERTIFICATE OF ANALYSIS SD12293816

Sample Description / Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA23 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
P240121	0.88	0.024	1.3	1.59	6	<10	10	<0.5	2	0.30	<0.5	22	3	297	33.1
P240122	1.47	<0.005	<0.2	2.77	3	<10	<10	<0.5	<2	1.40	<0.5	4	8	20	10.20
P240123	2.90	<0.005	<0.2	3.55	2	<10	20	<0.5	<2	2.28	2.6	8	67	26	13.00
P240124	3.37	0.045	0.3	0.54	12	<10	<10	<0.5	2	3.03	1.5	43	2	174	34.8
P240125	3.04	0.007	<0.2	1.57	3	<10	40	<0.5	<2	5.08	0.9	10	52	132	25.4
P240126	3.20	0.043	0.5	1.98	27	<10	10	<0.5	<2	2.84	2.0	42	31	184	28.9
P240127	Not Recvd														
P240128	3.37	0.042	0.2	0.63	15	<10	<10	<0.5	<2	4.25	1.0	31	1	158	36.0
P240129	3.10	0.056	0.3	1.73	12	<10	10	<0.5	<2	3.70	0.7	35	45	75	33.5
P240130	3.24	0.071	0.5	0.91	12	<10	<10	<0.5	<2	2.79	0.8	40	3	109	34.0
P240131	1.68	0.085	0.7	1.33	14	<10	<10	<0.5	2	1.49	<0.5	33	8	33	30.8
P240132	1.84	0.006	<0.2	2.21	<2	<10	110	<0.5	<2	0.41	1.5	57	351	19	9.29
P240133	2.60	0.014	0.3	0.44	4	<10	10	<0.5	<2	1.29	<0.5	17	21	58	10.85
P240134	2.34	0.028	0.3	0.21	6	<10	20	<0.5	<2	0.89	0.5	27	16	35	8.59
P240135	2.29	<0.005	<0.2	2.28	<2	<10	1000	0.6	<2	3.01	<0.5	24	529	29	3.54
P240136	2.82	<0.005	<0.2	4.27	<2	<10	140	<0.5	<2	4.31	<0.5	35	178	91	10.60
P240137	3.13	0.013	0.5	1.36	10	<10	10	<0.5	<2	1.62	0.8	29	5	223	38.5
P240138	1.15	<0.005	<0.2	4.91	2	10	130	0.9	<2	3.37	<0.5	24	406	22	12.30
P240139	2.53	0.040	1.9	1.90	8	10	20	<0.5	2	1.21	1.5	34	63	404	39.1
P240140	2.65	0.035	0.8	1.47	6	<10	30	<0.5	3	0.88	0.8	42	20	104	32.1
P240141	3.03	<0.005	<0.2	2.85	<2	<10	290	<0.5	<2	2.63	<0.5	43	165	74	5.04
P240142	4.45	0.075	0.6	3.02	4	<10	40	<0.5	2	2.54	1.1	30	7	84	30.9
P240143	1.92	<0.005	<0.2	4.03	<2	<10	140	<0.5	<2	5.01	<0.5	24	230	97	8.92
P240144	Not Recvd														
P240145	2.38	<0.005	0.2	2.73	<2	<10	40	<0.5	<2	1.67	<0.5	20	44	178	7.69
P240146	2.89	0.137	0.4	1.62	3	<10	30	<0.5	<2	2.64	<0.5	19	22	220	5.01
P240147	2.61	<0.005	<0.2	1.24	<2	<10	30	<0.5	<2	1.02	<0.5	6	10	23	2.00
P240148	4.09	<0.005	0.2	2.96	<2	<10	10	<0.5	<2	1.65	<0.5	10	17	99	10.55
P240149	2.94	<0.005	0.2	2.61	<2	<10	30	<0.5	<2	1.24	<0.5	8	7	65	9.63
P240150	2.23	<0.005	<0.2	2.13	2	<10	20	<0.5	<2	1.21	<0.5	8	9	38	6.86

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To: ABALOR MINERALS INC.
879, CHEMIN FLAMINGO
ST- ADOLPHE- D HOWARD QC J0T 2B0

Finalized Date: 3- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293816

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
P240121		<10	<1	0.02	10	0.63	1665	<1	<0.01	127	40	<2	>10.0	<2	1	5
P240122		10	<1	0.02	10	1.25	2560	<1	0.03	5	240	<2	0.94	<2	1	11
P240123		10	<1	0.10	10	1.86	2940	<1	0.01	21	290	<2	2.27	<2	9	21
P240124		<10	<1	<0.01	<10	1.70	12900	<1	<0.01	43	20	<2	>10.0	<2	2	30
P240125		<10	<1	0.13	10	2.78	15150	<1	<0.01	45	260	<2	6.31	<2	7	63
P240126		10	<1	0.03	10	1.50	7160	<1	<0.01	45	140	240	>10.0	2	7	22
P240127																
P240128		<10	<1	0.01	<10	1.43	11950	<1	<0.01	30	50	12	>10.0	2	2	44
P240129		<10	<1	0.01	<10	1.71	9870	<1	0.01	18	20	10	>10.0	5	6	44
P240130		<10	<1	<0.01	<10	1.46	8470	<1	<0.01	27	70	9	>10.0	<2	4	39
P240131		<10	<1	<0.01	<10	1.21	5390	<1	<0.01	17	10	8	>10.0	<2	9	22
P240132		<10	<1	0.15	<10	1.03	2320	<1	0.01	174	580	406	1.46	<2	19	9
P240133		<10	<1	0.01	<10	0.64	2800	<1	<0.01	18	20	7	4.31	<2	3	20
P240134		<10	<1	0.03	<10	0.26	973	<1	<0.01	11	40	3	7.48	<2	1	14
P240135		10	<1	2.05	60	2.95	734	<1	0.06	166	1730	13	0.20	<2	4	264
P240136		10	<1	0.33	30	3.55	2100	<1	0.02	143	920	<2	1.42	<2	16	111
P240137		<10	<1	0.07	10	1.15	2870	<1	0.01	38	100	5	>10.0	<2	4	15
P240138		10	<1	0.55	20	4.54	5700	5	0.04	176	1110	9	0.72	4	17	66
P240139		10	<1	0.11	<10	1.49	3590	12	0.02	81	260	23	>10.0	7	8	10
P240140		10	<1	0.07	<10	1.05	2380	20	0.01	27	80	20	>10.0	3	7	9
P240141		10	<1	0.82	10	2.39	1615	4	0.02	109	550	4	0.22	<2	10	57
P240142		10	<1	0.20	10	2.06	4140	9	0.04	40	240	18	9.18	4	5	32
P240143		10	<1	0.36	20	3.25	2480	5	0.02	66	1400	7	0.25	3	12	106
P240144																
P240145		10	<1	0.12	10	1.23	2150	4	0.03	26	280	6	0.85	2	7	22
P240146		<10	<1	0.16	10	0.56	1110	3	0.02	19	260	8	1.62	<2	3	23
P240147		<10	<1	0.16	20	0.44	322	2	0.03	8	300	3	0.12	<2	1	21
P240148		10	<1	0.08	10	1.37	2590	7	0.08	16	240	12	1.63	2	2	25
P240149		10	<1	0.08	10	1.30	2300	4	0.06	12	240	7	1.11	<2	1	26
P240150		10	<1	0.05	10	1.09	1890	4	0.05	10	300	5	0.82	<2	1	21

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ST- ADOLPHE- D HOWARD QC J0T 2B0

Finalized Date: 3- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293816

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
P240121		<10	<20	0.01	<10	<10	15	<10	59
P240122		<10	<20	0.03	<10	<10	15	<10	69
P240123		<10	<20	0.05	<10	<10	72	<10	468
P240124		<10	<20	0.01	10	<10	12	<10	226
P240125		<10	<20	0.03	10	<10	35	<10	164
P240126		<10	<20	0.02	<10	<10	51	<10	648
P240127									
P240128		<10	<20	0.01	10	<10	13	<10	98
P240129		<10	<20	0.02	10	<10	57	<10	162
P240130		<10	<20	0.01	10	<10	28	<10	115
P240131		<10	<20	0.01	10	<10	34	<10	143
P240132		<10	<20	0.12	<10	<10	78	<10	586
P240133		<10	<20	0.01	<10	<10	17	<10	106
P240134		<10	<20	<0.01	<10	<10	5	<10	124
P240135		<10	<20	0.27	<10	<10	93	<10	74
P240136		<10	<20	0.11	<10	<10	121	<10	99
P240137		<10	<20	0.01	<10	<10	18	<10	80
P240138		<10	<20	0.10	<10	<10	133	<10	180
P240139		10	<20	0.02	<10	<10	64	<10	91
P240140		<10	<20	0.04	<10	<10	119	<10	61
P240141		<10	<20	0.24	<10	<10	116	<10	75
P240142		<10	<20	0.03	<10	<10	28	<10	90
P240143		<10	<20	0.14	<10	<10	108	<10	82
P240144									
P240145		<10	<20	0.10	<10	<10	54	<10	73
P240146		<10	<20	0.04	<10	<10	24	<10	74
P240147		<10	<20	0.03	<10	<10	8	<10	26
P240148		<10	<20	0.05	<10	<10	18	<10	55
P240149		<10	<20	0.04	<10	<10	20	<10	32
P240150		<10	<20	0.04	<10	<10	24	<10	31

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Finalized Date: 3- JAN- 2013
This copy reported on
27- MAY- 2015
Account: SPIEXP

CERTIFICATE SD12293815

Project: JUMPING MOOSE

This report is for 91 Drill Core samples submitted to our lab in Val d'Or, QC, Canada on 12- DEC- 2012.

The following have access to data associated with this certificate:

LUC LAMARCHE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 21d	Split sample - duplicate
PUL- 31d	Pulverize Split - duplicate
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME ICP41	35 Element Aqua Regia ICP AES	ICP AES
Au- AA23	Au 30g FA- AA finish	AAS

To: ABALOR MINERALS INC.
ATTN: ALS MINERALS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 3- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293815

Sample Description	Method	WEI- 21	Au- AA23	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
P293510		1.09	<0.005	<0.2	0.90	<2	<10	20	<0.5	<2	2.33	<0.5	5	9	16	1.72
P293511		1.97	<0.005	<0.2	0.98	<2	<10	30	<0.5	<2	3.38	<0.5	6	13	21	1.68
P293512		1.94	<0.005	<0.2	1.00	<2	<10	20	<0.5	<2	1.53	<0.5	4	8	14	1.59
P293513		1.64	<0.005	<0.2	1.45	<2	<10	30	<0.5	<2	3.22	<0.5	9	64	27	2.53
P293514		2.27	0.056	<0.2	1.15	<2	<10	20	<0.5	<2	3.09	<0.5	6	8	22	2.40
P293515		2.25	<0.005	<0.2	1.60	<2	<10	20	<0.5	<2	4.56	<0.5	13	57	25	3.32
P293516		2.35	0.009	<0.2	0.80	<2	<10	30	<0.5	<2	2.31	<0.5	6	9	22	1.98
P293517		2.16	<0.005	<0.2	0.88	<2	<10	30	<0.5	<2	3.74	<0.5	5	30	17	2.07
P293518		2.44	0.005	<0.2	0.45	<2	<10	30	<0.5	<2	4.17	<0.5	3	4	19	1.47
P293519		2.62	0.007	<0.2	0.89	<2	<10	30	<0.5	<2	3.37	<0.5	6	7	24	2.65
P293520		2.59	<0.005	<0.2	0.71	<2	<10	20	<0.5	<2	2.39	<0.5	6	9	21	2.24
P293521		3.40	<0.005	<0.2	0.72	<2	<10	20	<0.5	<2	2.99	<0.5	5	8	22	2.31
P293522		3.84	<0.005	<0.2	0.86	<2	<10	30	<0.5	<2	3.16	<0.5	7	29	35	2.34
P293523		3.58	<0.005	<0.2	1.06	<2	<10	30	<0.5	<2	3.57	<0.5	6	13	16	2.25
P293524		2.38	0.009	<0.2	1.77	<2	<10	20	<0.5	<2	5.47	<0.5	17	41	47	3.70
P293525		2.60	0.090	0.2	0.62	<2	<10	30	<0.5	<2	4.00	<0.5	4	14	18	2.09
P293526		2.70	0.068	0.2	0.55	<2	<10	30	<0.5	<2	4.39	<0.5	8	9	25	2.51
P293527		2.42	0.382	0.5	0.38	<2	<10	20	<0.5	<2	2.63	<0.5	5	4	15	1.59
P293528		2.77	0.442	0.7	0.47	<2	<10	40	<0.5	<2	3.28	<0.5	6	9	21	1.47
P293529		1.28	0.011	<0.2	1.38	<2	<10	40	<0.5	<2	3.34	<0.5	12	38	19	2.66
P293530		2.63	<0.005	<0.2	2.65	<2	<10	30	<0.5	<2	3.28	<0.5	20	95	37	3.62
P293531		2.98	0.023	<0.2	0.53	<2	<10	40	<0.5	<2	4.83	<0.5	7	10	31	1.78
P293532		2.78	<0.005	<0.2	0.71	2	<10	30	<0.5	<2	2.83	<0.5	6	6	20	1.94
P293533		2.44	<0.005	<0.2	2.11	<2	<10	<10	<0.5	<2	1.45	<0.5	27	82	136	3.43
P293534		2.73	<0.005	0.2	1.78	<2	<10	10	<0.5	<2	1.07	<0.5	33	72	233	3.41
P293535		2.82	<0.005	0.2	1.40	<2	<10	10	<0.5	<2	1.00	<0.5	30	64	283	2.81
P293536		Not Recvd														
P293537		2.60	<0.005	<0.2	1.45	<2	<10	50	<0.5	<2	3.44	<0.5	16	62	52	3.33
P293538		<0.02	<0.005	<0.2	1.34	<2	<10	50	<0.5	<2	3.23	<0.5	14	56	45	3.11
P293539		2.39	0.016	<0.2	2.09	<2	<10	210	0.6	<2	5.15	<0.5	20	184	39	3.57
P293540		2.28	0.034	<0.2	0.54	<2	<10	30	<0.5	<2	2.20	<0.5	4	7	7	1.53
P293541		2.81	0.014	<0.2	0.59	2	<10	20	<0.5	<2	2.53	<0.5	6	7	48	2.21
P293542		2.06	0.105	0.2	0.46	<2	<10	30	<0.5	<2	2.74	<0.5	6	6	17	1.86
P293543		2.43	0.010	<0.2	0.58	<2	<10	40	<0.5	<2	2.35	<0.5	6	9	19	1.99
P293544		<0.02	0.012	<0.2	0.56	<2	<10	40	<0.5	<2	2.37	<0.5	6	9	18	1.96
P293545		2.60	0.271	0.2	0.42	<2	<10	40	<0.5	<2	2.00	<0.5	4	7	18	1.61
P293546		1.26	0.006	<0.2	0.47	<2	<10	40	<0.5	<2	2.83	<0.5	3	6	18	1.66
P293547		3.97	0.040	<0.2	0.86	<2	<10	90	<0.5	<2	3.46	<0.5	10	38	25	2.27
P293548		1.30	<0.005	<0.2	0.96	<2	<10	30	<0.5	<2	3.20	<0.5	4	4	21	2.86
P293549		1.27	0.011	<0.2	1.35	2	<10	70	<0.5	<2	2.50	<0.5	10	49	26	2.69

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Finalized Date: 3- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293815

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
P293510		<10	<1	0.12	10	0.36	426	1	0.04	5	380	<2	0.01	<2	2	36
P293511		<10	<1	0.15	10	0.49	489	<1	0.03	5	460	3	0.07	<2	2	56
P293512		<10	<1	0.10	10	0.50	392	<1	0.03	4	390	<2	0.02	<2	1	29
P293513		10	<1	0.09	20	1.03	682	<1	0.03	24	700	2	0.07	<2	4	54
P293514		<10	<1	0.10	10	0.45	647	<1	0.03	5	390	2	0.06	<2	2	40
P293515		10	<1	0.08	10	1.26	794	<1	0.03	14	650	<2	0.05	<2	5	78
P293516		<10	<1	0.09	10	0.35	399	1	0.03	5	390	<2	0.11	<2	1	30
P293517		<10	<1	0.09	10	0.50	599	<1	0.03	7	440	<2	0.08	<2	2	47
P293518		<10	<1	0.11	10	0.13	641	<1	0.02	1	360	<2	0.12	<2	1	36
P293519		<10	<1	0.08	10	0.36	626	<1	0.03	4	380	<2	0.13	<2	1	30
P293520		<10	<1	0.07	10	0.27	466	<1	0.04	5	380	<2	0.05	<2	1	24
P293521		<10	<1	0.07	10	0.25	555	1	0.04	4	370	<2	0.05	<2	1	24
P293522		<10	<1	0.08	20	0.52	519	1	0.03	9	540	2	0.06	<2	2	43
P293523		<10	<1	0.10	20	0.48	693	<1	0.03	7	710	<2	0.04	<2	2	35
P293524		10	<1	0.11	10	1.08	733	1	0.02	26	350	2	0.09	<2	4	52
P293525		<10	<1	0.13	20	0.33	621	<1	0.02	8	590	4	0.37	<2	2	40
P293526		<10	<1	0.12	10	0.20	680	1	0.02	11	370	2	0.25	<2	1	34
P293527		<10	<1	0.15	10	0.10	459	<1	0.01	4	310	4	0.88	<2	<1	22
P293528		<10	<1	0.16	10	0.18	502	<1	0.01	7	330	2	0.98	<2	1	36
P293529		10	<1	0.09	30	1.07	599	<1	0.03	27	770	<2	0.17	<2	3	53
P293530		10	<1	0.04	30	2.61	730	<1	0.06	60	1680	<2	0.07	<2	7	85
P293531		<10	<1	0.12	10	0.21	514	1	0.03	10	290	2	0.18	<2	1	34
P293532		<10	<1	0.11	10	0.20	521	<1	0.04	5	290	<2	0.02	<2	1	23
P293533		<10	<1	0.02	<10	1.90	524	<1	0.04	45	240	3	0.10	<2	4	36
P293534		<10	<1	0.05	<10	1.66	458	1	0.05	48	250	3	0.52	<2	4	27
P293535		<10	<1	0.04	<10	1.21	367	2	0.07	45	250	<2	0.52	<2	5	20
P293536																
P293537		10	<1	0.11	10	1.28	626	<1	0.03	27	280	3	0.14	<2	10	68
P293538		10	<1	0.11	10	1.17	588	<1	0.03	25	270	<2	0.13	<2	9	62
P293539		10	<1	0.39	40	2.64	598	<1	0.03	146	1470	3	0.29	<2	9	143
P293540		<10	<1	0.14	10	0.21	396	<1	0.04	6	300	2	0.20	<2	1	27
P293541		<10	<1	0.11	10	0.27	504	1	0.04	6	290	<2	0.15	<2	1	34
P293542		<10	<1	0.14	20	0.23	434	<1	0.03	6	340	2	0.51	<2	1	44
P293543		<10	<1	0.11	10	0.27	332	<1	0.04	7	340	<2	0.11	<2	1	35
P293544		<10	<1	0.10	10	0.25	332	<1	0.04	7	320	<2	0.10	<2	1	34
P293545		<10	<1	0.12	20	0.12	259	5	0.04	4	300	<2	0.19	<2	1	27
P293546		<10	<1	0.12	10	0.12	594	<1	0.03	3	350	2	0.04	<2	1	48
P293547		<10	<1	0.24	20	0.60	644	<1	0.03	19	570	<2	0.20	<2	3	68
P293548		<10	<1	0.15	10	0.23	890	1	0.03	12	290	6	0.02	<2	1	31
P293549		10	<1	0.25	10	1.09	426	<1	0.04	13	490	3	0.04	<2	6	67

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To: ABALOR MINERALS INC.
879, CHEMIN FLAMINGO
ST- ADOLPHE- D HOWARD QC J0T 2B0

Finalized Date: 3- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293815

Sample Description	Method / Analyte / Units / LOR	ME- ICP41 Te ppm 10	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
P293510		<10	<20	0.01	<10	<10	9	<10	65
P293511		<10	<20	0.01	<10	<10	10	<10	49
P293512		<10	<20	0.01	<10	<10	9	<10	51
P293513		<10	<20	<0.01	<10	<10	29	<10	69
P293514		<10	<20	<0.01	<10	<10	12	<10	65
P293515		<10	<20	<0.01	<10	<10	39	<10	86
P293516		<10	<20	<0.01	<10	<10	11	<10	44
P293517		<10	<20	<0.01	<10	<10	15	<10	51
P293518		<10	<20	<0.01	<10	<10	6	<10	37
P293519		<10	<20	<0.01	<10	<10	14	<10	67
P293520		<10	<20	0.01	<10	<10	16	<10	64
P293521		<10	<20	<0.01	<10	<10	16	<10	54
P293522		<10	<20	0.01	<10	<10	24	<10	56
P293523		<10	<20	<0.01	<10	<10	18	<10	59
P293524		<10	<20	0.01	<10	<10	50	<10	90
P293525		<10	<20	0.01	<10	<10	14	<10	47
P293526		<10	<20	0.01	<10	<10	15	<10	54
P293527		<10	<20	<0.01	<10	<10	4	<10	22
P293528		<10	<20	<0.01	<10	<10	4	<10	21
P293529		<10	<20	0.05	<10	<10	30	<10	72
P293530		<10	<20	0.18	<10	<10	74	<10	112
P293531		<10	<20	0.02	<10	<10	17	<10	39
P293532		<10	<20	0.03	<10	<10	12	<10	58
P293533		<10	<20	0.13	<10	<10	69	<10	60
P293534		<10	<20	0.15	<10	<10	61	<10	101
P293535		<10	<20	0.15	<10	<10	57	<10	83
P293536									
P293537		<10	<20	0.06	<10	<10	81	<10	43
P293538		<10	<20	0.06	<10	<10	75	<10	41
P293539		<10	<20	0.06	<10	<10	79	<10	58
P293540		<10	<20	0.01	<10	<10	8	<10	22
P293541		<10	<20	0.01	<10	<10	11	<10	45
P293542		<10	<20	<0.01	<10	<10	10	<10	54
P293543		<10	<20	0.02	<10	<10	14	<10	50
P293544		<10	<20	0.02	<10	<10	15	<10	51
P293545		<10	<20	0.02	<10	<10	10	<10	48
P293546		<10	<20	0.03	<10	<10	11	<10	64
P293547		<10	<20	0.03	<10	<10	30	<10	47
P293548		<10	<20	0.01	<10	<10	8	<10	65
P293549		<10	<20	0.09	<10	<10	51	<10	67

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879, CHEMIN FLAMINGO
ST- ADOLPHE- D HOWARD QC J0T 2B0

Finalized Date: 3- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293815

Sample Description	Method	WEI- 21	Au- AA23	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
P293550		0.98	<0.005	<0.2	1.59	<2	<10	80	<0.5	<2	2.67	<0.5	14	98	33	2.85
P293551		2.22	<0.005	<0.2	0.84	<2	<10	60	<0.5	<2	1.04	<0.5	7	15	16	1.86
P293552		1.88	<0.005	<0.2	3.58	<2	<10	530	0.7	<2	5.04	<0.5	27	358	53	4.76
P293553		2.51	<0.005	<0.2	0.88	<2	<10	140	<0.5	<2	0.76	<0.5	7	13	15	1.88
P293554		2.39	<0.005	<0.2	0.83	<2	<10	60	<0.5	<2	0.94	<0.5	6	13	12	1.85
P293555		1.80	0.005	<0.2	0.50	<2	<10	40	<0.5	<2	1.63	<0.5	4	10	11	1.28
P293556		1.80	0.020	<0.2	0.40	<2	<10	40	<0.5	<2	1.46	<0.5	4	12	11	1.27
P293557		2.73	<0.005	<0.2	0.57	<2	<10	30	<0.5	<2	1.47	<0.5	4	11	15	1.46
P293558		1.27	<0.005	<0.2	0.76	<2	<10	50	<0.5	<2	1.72	<0.5	6	13	30	1.81
P293559		3.90	<0.005	<0.2	3.07	<2	<10	630	1.3	<2	5.10	<0.5	27	234	59	5.15
P293560		1.31	<0.005	<0.2	0.82	<2	<10	110	<0.5	<2	3.28	<0.5	7	9	28	1.84
P293561		2.52	<0.005	<0.2	1.13	2	<10	30	<0.5	<2	2.16	<0.5	6	9	23	2.31
P293562		2.48	0.006	0.2	1.05	<2	<10	90	<0.5	<2	4.92	<0.5	8	17	46	2.36
P293563		1.79	0.014	<0.2	1.00	<2	<10	40	<0.5	<2	4.14	<0.5	3	4	10	1.88
P293564		1.70	<0.005	<0.2	1.03	<2	<10	20	<0.5	<2	4.11	<0.5	8	6	18	2.47
P293565		2.21	<0.005	<0.2	0.76	<2	<10	30	<0.5	<2	3.06	<0.5	6	4	16	1.72
P293566		2.40	0.027	<0.2	1.24	2	<10	30	<0.5	<2	5.11	<0.5	11	28	31	2.30
P293567		<0.02	0.026	<0.2	1.27	<2	<10	30	<0.5	<2	5.44	<0.5	11	29	31	2.38
P293568		2.82	0.609	0.4	0.59	<2	<10	40	<0.5	<2	2.96	<0.5	7	10	13	1.51
P293569		1.34	0.442	0.4	0.57	<2	<10	40	<0.5	<2	3.01	<0.5	6	5	22	1.52
P293570		2.32	<0.005	<0.2	1.00	<2	<10	40	<0.5	<2	2.06	<0.5	6	7	12	1.80
P293571		1.98	<0.005	<0.2	1.56	<2	<10	30	<0.5	<2	2.77	<0.5	12	25	31	2.85
P293572		3.66	<0.005	<0.2	1.08	<2	<10	40	<0.5	<2	2.10	<0.5	7	9	16	2.02
P293573		2.37	<0.005	<0.2	1.09	<2	<10	40	<0.5	<2	1.81	<0.5	7	9	19	2.09
P293574		2.58	0.013	<0.2	1.06	2	<10	40	<0.5	<2	3.45	<0.5	6	6	15	2.79
P293575		1.81	0.018	<0.2	0.66	<2	<10	40	<0.5	<2	2.28	<0.5	5	6	16	1.54
P293576		2.05	<0.005	<0.2	3.22	2	<10	820	0.9	<2	8.2	<0.5	34	308	38	4.99
P293577		1.22	<0.005	<0.2	0.90	<2	<10	60	<0.5	<2	2.06	<0.5	6	9	14	1.86
P293578		2.31	<0.005	<0.2	1.14	<2	<10	50	<0.5	<2	1.60	<0.5	7	11	25	2.04
P293579		1.52	<0.005	<0.2	1.96	<2	<10	60	<0.5	<2	3.39	<0.5	15	23	18	3.55
P293580		2.63	<0.005	<0.2	0.99	<2	<10	40	<0.5	<2	3.07	<0.5	8	17	7	2.22
P293581		<0.02	<0.005	<0.2	0.97	2	<10	40	<0.5	<2	3.17	<0.5	8	16	7	2.25
P293582		2.37	<0.005	<0.2	1.35	<2	<10	10	<0.5	<2	1.44	<0.5	22	49	114	2.61
P293583		3.15	0.397	0.3	1.80	<2	<10	40	<0.5	<2	1.51	<0.5	29	72	154	3.32
P293584		3.56	<0.005	<0.2	2.07	2	<10	10	<0.5	<2	1.15	<0.5	28	90	154	3.38
P293585		2.72	<0.005	<0.2	2.11	<2	<10	30	<0.5	<2	2.71	<0.5	36	85	179	3.72
P293586		2.65	0.095	0.4	3.93	<2	<10	60	<0.5	<2	6.09	<0.5	41	148	152	6.91
P293587		2.72	0.072	0.2	0.63	<2	<10	30	<0.5	<2	2.72	<0.5	7	17	20	2.36
P293588		2.63	0.015	0.2	0.53	<2	<10	50	<0.5	<2	2.32	<0.5	5	8	2	1.61
P293589		2.67	0.011	<0.2	0.62	<2	<10	40	<0.5	<2	2.47	<0.5	6	7	9	2.12

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Finalized Date: 3- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293815

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
P293550		10	<1	0.25	20	1.57	498	<1	0.04	19	590	3	0.07	<2	7	77
P293551		10	<1	0.16	10	0.54	243	<1	0.05	8	300	<2	0.06	<2	2	34
P293552		20	<1	1.33	40	4.13	870	<1	0.03	109	1150	8	0.06	<2	16	236
P293553		10	<1	0.28	20	0.54	203	<1	0.06	7	310	2	0.05	<2	1	27
P293554		<10	<1	0.16	10	0.48	222	2	0.06	7	290	<2	0.04	<2	1	27
P293555		<10	<1	0.09	10	0.23	248	<1	0.05	4	250	<2	0.08	<2	1	26
P293556		<10	<1	0.11	10	0.11	156	1	0.04	5	240	<2	0.09	<2	1	27
P293557		<10	<1	0.11	20	0.13	248	1	0.05	5	300	<2	0.04	<2	1	26
P293558		<10	<1	0.08	10	0.46	239	3	0.05	6	370	3	0.02	<2	2	57
P293559		10	<1	0.58	30	3.89	977	<1	0.04	65	2340	6	0.10	<2	17	190
P293560		<10	<1	0.23	10	0.47	429	<1	0.04	7	440	4	0.18	<2	2	67
P293561		<10	<1	0.11	10	0.37	573	<1	0.06	5	420	<2	0.09	<2	2	38
P293562		10	<1	0.08	20	0.53	827	1	0.04	17	530	3	0.48	<2	2	53
P293563		<10	<1	0.18	10	0.16	827	1	0.03	2	410	<2	0.02	<2	1	37
P293564		10	<1	0.11	10	0.29	683	<1	0.06	7	300	<2	0.02	<2	1	22
P293565		<10	<1	0.17	10	0.17	370	<1	0.04	6	290	<2	0.02	<2	<1	28
P293566		<10	<1	0.18	10	0.68	506	5	0.02	17	270	<2	0.12	<2	4	45
P293567		<10	<1	0.19	10	0.70	537	4	0.03	18	280	<2	0.12	<2	4	47
P293568		<10	<1	0.21	10	0.19	315	<1	0.02	8	390	2	0.77	<2	1	29
P293569		<10	<1	0.18	10	0.18	286	<1	0.03	5	270	<2	0.52	<2	<1	35
P293570		<10	<1	0.14	10	0.50	234	<1	0.06	7	290	<2	0.02	<2	1	27
P293571		10	<1	0.11	10	0.88	425	2	0.06	15	290	<2	0.03	<2	3	32
P293572		10	<1	0.11	10	0.55	301	<1	0.06	7	300	<2	0.02	<2	1	24
P293573		10	<1	0.09	10	0.57	355	<1	0.05	7	290	2	0.01	<2	1	23
P293574		<10	<1	0.17	10	0.48	704	<1	0.03	6	290	<2	0.29	<2	1	46
P293575		<10	<1	0.14	10	0.30	329	<1	0.03	6	280	<2	0.05	<2	1	26
P293576		10	<1	0.11	50	4.35	886	<1	0.02	243	2620	3	0.05	<2	16	192
P293577		<10	<1	0.13	10	0.56	311	1	0.05	8	300	<2	0.09	<2	1	26
P293578		10	<1	0.14	10	0.63	295	<1	0.05	9	300	<2	0.02	<2	1	17
P293579		10	<1	0.23	20	1.41	602	<1	0.06	14	740	2	0.04	<2	6	58
P293580		10	<1	0.12	10	0.65	453	<1	0.05	11	320	2	0.05	<2	2	32
P293581		10	<1	0.11	10	0.64	452	<1	0.05	11	320	2	0.05	<2	2	34
P293582		<10	<1	0.04	<10	1.12	401	5	0.11	35	220	2	0.28	<2	8	17
P293583		<10	<1	0.22	<10	1.62	489	2	0.07	48	230	2	0.43	<2	6	22
P293584		<10	<1	0.05	<10	1.72	472	1	0.07	54	300	<2	0.14	<2	6	28
P293585		<10	<1	0.19	<10	1.99	630	1	0.06	61	220	2	0.32	<2	7	22
P293586		10	<1	0.29	<10	3.50	1180	<1	0.01	74	240	2	0.47	<2	11	44
P293587		<10	<1	0.06	10	0.45	418	<1	0.07	9	300	<2	0.85	<2	4	30
P293588		<10	<1	0.16	20	0.18	319	<1	0.06	5	300	<2	0.09	<2	1	27
P293589		<10	<1	0.13	10	0.21	407	<1	0.06	5	270	2	0.36	<2	1	23

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CERTIFICATE OF ANALYSIS SD12293815

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
P293550		<10	<20	0.12	<10	<10	64	<10	78
P293551		<10	<20	0.08	<10	<10	20	<10	56
P293552		<10	<20	0.25	<10	<10	134	<10	88
P293553		<10	<20	0.08	<10	<10	21	<10	61
P293554		<10	<20	0.07	<10	<10	20	<10	58
P293555		<10	<20	0.04	<10	<10	11	<10	36
P293556		<10	<20	0.02	<10	<10	9	<10	22
P293557		<10	<20	0.03	<10	<10	14	<10	49
P293558		<10	<20	0.06	<10	<10	18	<10	50
P293559		<10	<20	0.34	<10	<10	135	<10	124
P293560		<10	<20	0.08	<10	<10	14	<10	44
P293561		<10	<20	0.02	<10	<10	15	<10	67
P293562		<10	<20	0.01	<10	<10	12	<10	61
P293563		<10	<20	0.01	<10	<10	6	<10	71
P293564		<10	<20	<0.01	<10	<10	11	<10	70
P293565		<10	<20	<0.01	<10	<10	5	<10	48
P293566		<10	<20	<0.01	<10	<10	28	<10	33
P293567		<10	<20	<0.01	<10	<10	29	<10	35
P293568		<10	<20	<0.01	<10	<10	4	<10	21
P293569		<10	<20	<0.01	<10	<10	4	<10	25
P293570		<10	<20	<0.01	<10	<10	8	<10	59
P293571		<10	<20	<0.01	<10	<10	26	<10	65
P293572		<10	<20	0.01	<10	<10	11	<10	57
P293573		<10	<20	0.01	<10	<10	12	<10	55
P293574		<10	<20	<0.01	<10	<10	8	<10	51
P293575		<10	<20	<0.01	<10	<10	7	<10	41
P293576		<10	<20	0.03	<10	<10	124	<10	87
P293577		<10	<20	<0.01	<10	<10	10	<10	51
P293578		<10	<20	0.01	<10	<10	14	<10	62
P293579		<10	<20	0.11	<10	<10	58	<10	97
P293580		<10	<20	0.08	<10	<10	25	<10	57
P293581		<10	<20	0.07	<10	<10	24	<10	57
P293582		<10	<20	0.17	<10	<10	66	<10	41
P293583		<10	<20	0.20	<10	<10	70	<10	54
P293584		<10	<20	0.16	<10	<10	65	<10	48
P293585		<10	<20	0.19	<10	<10	81	<10	57
P293586		<10	<20	0.16	<10	<10	171	<10	92
P293587		<10	<20	0.06	<10	<10	33	<10	31
P293588		<10	<20	0.02	<10	<10	9	<10	23
P293589		<10	<20	0.02	<10	<10	11	<10	31

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To: ABALOR MINERALS INC.
879, CHEMIN FLAMINGO
ST- ADOLPHE- D HOWARD QC J0T 2B0

Finalized Date: 3- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293815

Sample Description	Method	WEI- 21	Au- AA23	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
P293590		2.41	<0.005	<0.2	0.56	<2	<10	40	<0.5	<2	2.54	<0.5	5	9	10	1.80
P293591		1.65	<0.005	<0.2	0.63	<2	<10	50	<0.5	<2	3.48	<0.5	8	23	23	1.66
P293592		<0.02	<0.005	<0.2	0.63	<2	<10	50	<0.5	<2	3.24	<0.5	8	25	24	1.75
P293593		3.31	<0.005	<0.2	0.96	<2	<10	100	<0.5	<2	2.69	<0.5	9	13	33	2.66
P293594		2.67	<0.005	<0.2	3.05	<2	<10	750	0.6	<2	5.09	<0.5	27	290	44	5.15
P293595		2.43	<0.005	<0.2	0.80	<2	<10	40	<0.5	<2	1.96	<0.5	6	7	17	1.89
P293596		2.19	0.065	0.3	0.54	<2	<10	30	<0.5	<2	3.12	<0.5	7	6	6	1.65
P293597		1.51	<0.005	<0.2	0.63	<2	<10	40	1.0	<2	4.34	<0.5	4	5	5	1.69
P293598		1.30	<0.005	<0.2	0.73	<2	<10	40	<0.5	<2	1.92	<0.5	5	7	24	2.06
P293599		1.23	<0.005	<0.2	0.64	<2	<10	40	<0.5	<2	2.39	<0.5	5	6	16	1.77
P293600		0.76	<0.005	<0.2	0.29	<2	<10	30	<0.5	<2	3.52	<0.5	2	13	27	0.87

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To: ABALOR MINERALS INC.
879, CHEMIN FLAMINGO
ST- ADOLPHE- D HOWARD QC J0T 2B0

Finalized Date: 3- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293815

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
P293590		<10	<1	0.12	10	0.19	336	1	0.06	6	300	<2	0.11	<2	1	29
P293591		<10	<1	0.16	10	0.34	341	1	0.04	12	330	3	0.25	<2	1	49
P293592		<10	<1	0.15	10	0.36	327	1	0.04	12	330	2	0.26	<2	1	47
P293593		<10	<1	0.24	20	0.66	373	<1	0.05	8	610	4	0.10	<2	3	61
P293594		10	<1	0.61	30	3.56	805	<1	0.03	98	1460	9	0.06	<2	14	254
P293595		<10	<1	0.12	10	0.41	229	<1	0.05	6	300	2	0.01	<2	1	26
P293596		<10	<1	0.15	10	0.23	266	<1	0.04	7	290	2	0.35	<2	1	35
P293597		<10	<1	0.10	20	0.20	353	<1	0.05	6	270	<2	0.07	<2	1	29
P293598		<10	<1	0.13	10	0.22	250	<1	0.05	6	300	<2	0.01	<2	1	26
P293599		<10	<1	0.13	10	0.24	202	<1	0.05	5	300	2	0.04	<2	1	31
P293600		<10	<1	0.07	10	0.13	266	1	0.03	3	220	3	0.19	<2	1	41

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Finalized Date: 3- JAN- 2013
Account: SPIEXP

Project: JUMPING MOOSE

CERTIFICATE OF ANALYSIS SD12293815

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
P293590		<10	<20	0.03	<10	<10	12	<10	39
P293591		<10	<20	0.01	<10	<10	14	<10	35
P293592		<10	<20	0.01	<10	<10	15	<10	36
P293593		<10	<20	0.05	<10	<10	41	<10	52
P293594		<10	<20	0.18	<10	<10	128	<10	106
P293595		<10	<20	0.01	<10	<10	11	<10	56
P293596		<10	<20	0.01	<10	<10	8	<10	41
P293597		<10	<20	0.03	<10	<10	9	<10	44
P293598		<10	<20	0.01	<10	<10	11	<10	53
P293599		<10	<20	0.01	<10	<10	9	<10	50
P293600		<10	<20	<0.01	<10	<10	3	<10	22

APPENDIX B:
ANALYTICAL CERTIFICATES
FOR THE RE-SAMPLING OF THE 2012 DIAMOND DRILL PROGRAM

ALS Canada Ltd.
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To: TRANSITION METALS CORP.
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 13- JUL- 2015
Account: TRAMET

CERTIFICATE SD15091363

Project: P007

This report is for 37 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 23- JUN- 2015.

The following have access to data associated with this certificate:

GREG COLLINS	STEVE FLANK	THOMAS HART
PETER MCINTYRE	SCOTT MCLEAN	GRANT MOURRE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% < 75 um
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
LOG- 23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME- MS61r	48 element four acid ICP- MS + REEs	
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES

To: TRANSITION METALS CORP.
ATTN: GREG COLLINS
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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To: TRANSITION METALS CORP.
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 13- JUL- 2015
Account: TRAMET

Project: P007

CERTIFICATE OF ANALYSIS SD15091363

Sample Description	Method	WEI- 21	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
P240451		1.98	0.04	7.39	0.5	470	0.93	0.10	1.82	<0.02	35.0	4.4	28	0.65	25.4	3.01
P240452		0.81	0.09	7.00	0.4	30	1.02	0.22	5.04	0.06	8.57	3.9	7	0.05	5.0	1.00
P240453		Not Recvd														
P240454		2.00	0.09	6.81	0.7	60	0.73	0.30	2.32	0.03	35.7	8.7	22	0.10	6.3	1.94
P240455		Not Recvd														
P240456		0.30	0.04	4.80	<0.2	20	0.44	0.13	10.80	0.14	29.3	4.0	19	0.10	5.0	2.49
P240457		2.11	0.04	7.12	0.4	210	0.85	0.14	1.51	<0.02	41.3	4.5	19	0.47	12.2	1.90
P240458		2.05	0.01	7.19	0.6	380	0.88	0.12	2.25	0.02	32.2	4.7	22	0.85	13.4	2.95
P240459		Not Recvd														
P240460		Not Recvd														
P240461		Not Recvd														
P240462		2.14	0.09	6.00	0.9	390	1.05	0.20	3.42	0.45	25.0	7.6	16	0.44	38.4	8.31
P240463		2.22	0.11	6.50	0.6	190	0.77	0.21	3.16	0.03	26.0	8.9	18	0.34	46.6	9.31
P240464		1.98	0.05	6.14	0.8	200	0.99	0.05	5.52	0.04	56.8	26.1	195	1.31	37.3	10.10
P240465		2.18	0.18	6.62	0.9	160	0.59	0.05	5.56	0.06	18.95	34.4	99	0.85	85.6	8.41
P240466		2.03	0.08	6.77	0.6	950	1.45	0.11	4.72	0.07	112.5	31.0	230	3.34	53.6	5.21
P240467		1.60	0.29	6.59	0.6	250	0.45	0.07	6.82	0.09	9.03	48.2	142	0.80	152.0	9.14
P240468		1.77	0.16	6.83	1.1	320	0.77	0.05	3.77	0.03	29.3	5.7	19	1.02	14.5	2.70
P240469		2.25	0.04	6.49	0.6	320	0.87	0.03	3.47	0.03	24.0	3.6	15	0.71	12.4	2.21
P240470		2.04	0.03	7.07	0.7	350	0.89	0.04	3.00	0.02	31.7	5.6	15	0.81	24.0	3.94
P240471		0.66	0.02	6.70	0.5	200	0.70	0.13	3.60	<0.02	33.2	3.8	13	0.45	16.3	2.90
P240472		2.01	0.01	7.48	0.6	280	0.80	0.05	2.20	0.02	40.7	6.0	18	0.62	16.0	2.73
P240473		3.58	0.05	7.08	0.4	280	0.83	0.09	1.89	0.03	28.8	4.2	12	0.85	12.4	2.77
P240474		2.40	0.08	7.24	0.6	330	0.89	0.16	1.64	0.02	29.2	4.0	14	0.85	14.8	2.23
P240475		0.61	0.41	7.20	0.9	330	0.96	0.46	2.15	0.03	31.4	3.9	13	0.85	8.2	2.92
P240476		2.01	0.02	6.73	<0.2	380	0.97	0.05	2.15	0.03	36.4	6.5	49	1.03	12.1	2.23
P240477		1.86	0.09	7.51	0.6	270	0.81	0.18	1.45	0.02	31.3	4.6	14	0.95	6.2	2.33
P240478		0.73	0.14	6.25	0.4	670	1.02	0.38	3.78	0.08	65.1	15.2	170	2.39	30.4	3.40
P240479		1.99	0.10	7.84	0.2	320	0.89	0.11	2.03	0.09	60.1	14.1	41	1.22	65.5	5.02
P240480		1.27	0.10	8.71	0.8	410	1.68	0.13	2.70	0.06	138.0	8.0	19	0.37	33.5	3.21
P240481		2.24	0.06	7.98	0.7	190	0.55	0.11	5.02	0.32	19.70	34.4	122	0.65	117.5	8.34
P240482		0.56	0.08	7.24	0.2	1140	1.31	0.04	2.78	0.04	40.8	14.6	120	2.64	32.9	2.79
P240483		0.34	<0.01	7.38	0.2	730	1.28	0.05	2.81	0.02	53.9	15.9	112	2.48	39.1	3.04
P240484		0.49	1.95	5.54	2.7	440	0.84	0.13	4.40	0.11	23.5	10.5	13	0.96	33.5	9.76
P240485		0.44	2.75	5.27	1.9	280	0.69	0.40	6.49	0.10	10.10	38.3	95	0.94	146.0	6.53
P240486		0.56	0.91	2.66	1.2	160	0.37	1.40	3.81	0.03	3.54	15.2	60	0.35	51.2	3.31
P240487		0.11	0.82	8.23	31.3	180	3.30	2.39	2.49	0.51	32.3	21.8	66	2.86	53.5	5.84

***** See Appendix Page for comments regarding this certificate *****

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To: TRANSITION METALS CORP.
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 13- JUL- 2015
Account: TRAMET

Project: P007

CERTIFICATE OF ANALYSIS SD15091363

Sample Description	Method	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
P240451		19.80	0.14	4.5	0.023	1.69	17.6	10.2	0.36	667	4.85	3.31	5.9	10.4	420	4.7
P240452		17.05	0.16	1.6	0.013	0.05	3.7	2.4	0.08	1320	20.6	7.05	1.5	4.4	240	7.9
P240453																
P240454		15.00	0.12	4.1	0.014	0.12	19.2	6.3	0.28	677	8.61	5.19	4.3	6.8	370	5.3
P240455																
P240456		11.35	0.11	2.6	0.024	0.05	15.7	9.7	0.50	3120	5.60	3.34	3.3	3.6	250	5.8
P240457		17.15	0.18	5.0	0.014	1.15	20.9	6.6	0.25	533	15.05	4.10	5.7	3.9	400	4.2
P240458		20.7	0.16	4.4	0.025	2.18	15.4	10.1	0.36	927	1.79	2.51	6.6	6.7	420	3.6
P240459																
P240460																
P240461																
P240462		17.05	0.09	3.2	0.016	0.56	14.1	17.6	0.97	6190	0.95	1.79	4.2	6.6	250	5.0
P240463		17.60	0.11	3.3	0.019	0.30	14.4	18.1	1.33	6030	1.22	2.29	4.2	7.6	260	3.7
P240464		17.25	0.15	3.3	0.046	0.51	27.4	32.4	3.37	5090	0.56	1.28	3.6	105.0	820	4.0
P240465		15.90	0.10	1.6	0.047	0.46	9.2	31.3	2.83	2700	0.35	1.92	2.8	55.4	370	3.2
P240466		20.0	0.22	4.5	0.046	1.69	52.5	40.5	4.16	1240	0.22	2.65	7.2	171.0	1830	8.2
P240467		15.25	0.08	0.7	0.060	0.79	3.6	47.1	4.01	1580	0.20	0.36	1.8	81.5	290	4.8
P240468		19.50	0.12	4.4	0.020	1.92	13.7	9.4	0.47	886	0.39	2.46	6.1	7.7	400	4.4
P240469		19.15	0.12	4.1	0.024	1.85	11.1	9.9	0.35	780	0.76	2.26	6.3	4.6	370	4.2
P240470		19.45	0.12	4.2	0.032	1.85	15.6	12.2	0.51	1040	1.70	2.04	6.4	6.3	380	3.3
P240471		18.60	0.12	4.1	0.019	1.02	15.5	8.2	0.27	1300	21.4	4.04	5.9	3.2	400	3.9
P240472		20.8	0.13	4.4	0.025	1.71	20.2	11.3	0.52	792	0.96	3.17	6.5	5.3	540	3.4
P240473		20.2	0.11	4.2	0.024	2.58	14.3	7.7	0.23	981	0.84	1.64	6.5	3.8	400	3.2
P240474		20.6	0.12	4.3	0.027	2.49	14.2	6.8	0.20	727	1.68	1.92	6.6	3.8	400	4.1
P240475		21.9	0.13	4.3	0.026	2.15	15.6	6.7	0.23	1200	1.30	2.50	6.5	3.9	420	4.7
P240476		19.75	0.14	4.2	0.020	2.49	17.4	11.8	0.69	957	0.70	1.36	5.8	25.7	490	4.2
P240477		21.6	0.13	4.5	0.023	2.61	15.6	6.8	0.22	651	0.72	1.91	6.7	4.7	420	4.4
P240478		17.65	0.18	3.5	0.031	1.67	32.1	22.4	2.05	606	0.94	2.81	5.4	92.4	760	11.7
P240479		19.70	0.14	3.8	0.027	0.93	31.4	19.1	2.08	966	0.78	3.64	7.5	18.2	380	7.4
P240480		21.9	0.20	7.0	0.016	1.62	68.3	10.5	0.94	720	0.33	5.57	12.5	12.1	430	8.1
P240481		19.70	0.12	1.3	0.053	0.56	9.6	29.3	4.44	2110	0.91	1.81	3.7	59.4	350	5.8
P240482		20.5	0.14	3.6	0.027	1.74	17.7	21.0	1.66	429	0.16	3.98	3.7	45.4	750	17.9
P240483		19.70	0.16	3.8	0.031	1.11	24.5	14.1	2.01	485	0.15	4.39	4.4	45.3	1020	10.9
P240484		16.70	0.11	3.1	0.016	1.29	13.0	13.9	1.33	4820	0.72	0.85	3.8	8.5	180	12.0
P240485		14.75	0.08	1.1	0.046	1.03	4.5	36.5	2.52	1320	1.54	0.40	1.5	56.3	150	12.3
P240486		6.62	0.05	0.5	0.023	0.58	1.6	17.5	1.28	771	1.68	0.05	0.4	26.3	80	4.0
P240487		25.0	0.15	2.1	0.058	3.93	16.6	3.1	1.78	502	1.68	3.21	18.5	73.1	1150	88.2

***** See Appendix Page for comments regarding this certificate *****

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www.alsglobal.com

To: TRANSITION METALS CORP.
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 13- JUL- 2015
Account: TRAMET

Project: P007

CERTIFICATE OF ANALYSIS SD15091363

Sample Description	Method	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r
	Analyte	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
P240451		36.3	0.002	0.15	0.10	6.9	1	1.2	128.5	0.60	0.08	2.9	0.197	0.12	0.8	43
P240452		0.2	0.007	0.61	0.12	3.5	1	0.2	329	0.19	0.26	0.5	0.059	<0.02	0.2	5
P240453																
P240454		2.7	0.003	0.59	0.08	6.8	1	0.8	192.0	0.50	0.26	2.8	0.182	0.02	0.9	28
P240455																
P240456		1.3	0.003	0.89	0.05	12.7	1	0.4	372	0.36	0.13	1.8	0.152	<0.02	1.2	25
P240457		24.7	0.006	0.43	0.06	5.6	1	1.2	152.5	0.69	0.11	3.3	0.195	0.10	0.9	29
P240458		44.1	<0.002	0.15	0.05	6.4	1	1.3	126.0	0.62	0.05	2.6	0.194	0.13	0.7	42
P240459																
P240460																
P240461																
P240462		15.1	<0.002	0.54	0.07	4.9	1	0.7	175.0	0.41	0.23	2.3	0.142	0.05	0.7	34
P240463		8.2	<0.002	0.55	0.06	5.5	<1	0.7	196.0	0.41	0.30	2.4	0.152	0.03	0.7	37
P240464		19.2	<0.002	0.23	0.06	17.4	1	1.1	236	0.31	0.16	4.1	0.202	0.12	1.0	106
P240465		13.6	<0.002	0.15	0.06	29.3	1	0.5	197.0	0.23	0.30	1.4	0.368	0.07	0.4	177
P240466		54.8	<0.002	0.55	0.05	17.0	1	1.0	611	0.42	0.05	6.5	0.417	0.30	1.5	125
P240467		23.3	0.002	0.54	<0.05	41.9	2	0.4	209	0.13	1.45	0.3	0.454	0.09	0.1	260
P240468		40.7	<0.002	0.27	<0.05	6.4	1	0.5	120.0	0.58	0.33	2.6	0.198	0.16	0.6	44
P240469		32.1	<0.002	0.04	<0.05	5.3	1	1.3	110.0	0.60	<0.05	2.2	0.189	0.11	0.6	39
P240470		33.8	<0.002	0.03	<0.05	6.7	<1	1.3	137.0	0.62	<0.05	2.6	0.197	0.10	0.7	41
P240471		19.3	0.013	0.50	<0.05	5.6	1	1.0	170.5	0.59	0.09	2.2	0.181	0.07	0.6	42
P240472		34.9	<0.002	0.05	<0.05	7.6	1	1.4	139.0	0.62	<0.05	3.0	0.240	0.10	0.8	61
P240473		49.0	<0.002	0.07	<0.05	5.0	1	1.1	98.7	0.62	0.11	2.6	0.194	0.14	0.7	37
P240474		47.2	<0.002	0.10	<0.05	5.3	1	1.2	93.2	0.62	0.17	2.5	0.196	0.12	0.7	44
P240475		45.3	<0.002	1.44	<0.05	6.3	1	1.2	122.5	0.61	1.36	2.6	0.198	0.13	0.7	60
P240476		49.2	<0.002	0.10	<0.05	7.1	1	1.1	163.0	0.56	0.09	2.8	0.189	0.13	0.8	46
P240477		51.9	<0.002	0.16	<0.05	5.7	1	1.0	92.8	0.66	0.66	2.7	0.204	0.13	0.7	42
P240478		39.9	<0.002	0.79	<0.05	8.8	1	1.2	551	0.62	0.21	6.2	0.219	0.19	1.8	56
P240479		22.9	<0.002	0.66	<0.05	11.8	2	0.8	523	0.63	0.05	7.0	0.246	0.12	1.5	71
P240480		26.4	<0.002	0.83	<0.05	3.5	2	0.6	616	0.91	0.09	15.8	0.217	0.15	3.8	39
P240481		9.4	<0.002	0.47	<0.05	31.6	2	1.5	326	0.29	0.05	1.3	0.403	0.06	0.3	204
P240482		46.9	<0.002	0.07	<0.05	8.7	1	0.7	1025	0.25	0.05	3.8	0.259	0.47	1.3	71
P240483		27.7	<0.002	0.14	<0.05	9.5	1	0.8	952	0.28	<0.05	4.9	0.313	0.26	1.5	82
P240484		32.7	<0.002	3.73	0.06	7.0	1	0.7	121.0	0.38	14.85	2.1	0.129	0.12	0.7	64
P240485		32.2	0.002	1.77	0.10	31.4	3	0.4	142.5	0.12	18.35	0.6	0.265	0.10	0.2	190
P240486		17.1	<0.002	0.83	0.07	15.3	1	0.2	57.8	<0.05	5.81	0.2	0.113	0.06	0.1	97
P240487		379	<0.002	3.14	1.10	6.4	2	1.4	397	1.31	0.51	2.3	0.560	2.27	0.9	72

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To: TRANSITION METALS CORP.
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 13- JUL- 2015
Account: TRAMET

Project: P007

CERTIFICATE OF ANALYSIS SD15091363

Sample Description	Method	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r	ME- MS61r
	Analyte	W	Y	Zn	Zr	Dy	Er	Eu	Gd	Ho	Lu	Nd	Pr	Sm	Tb	Tm
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.1	0.1	2	0.5	0.05	0.03	0.03	0.05	0.01	0.01	0.1	0.03	0.03	0.01	0.01
P240451		0.8	9.1	48	162.0	1.72	0.98	0.83	2.41	0.33	0.14	15.6	4.09	2.97	0.33	0.15
P240452		0.7	4.6	16	57.6	0.92	0.54	0.33	0.92	0.19	0.08	3.7	0.93	0.87	0.15	0.08
P240453																
P240454		1.5	8.6	33	149.5	1.79	0.90	0.92	2.49	0.34	0.13	16.0	4.26	3.06	0.36	0.13
P240455																
P240456		1.1	17.5	43	100.5	2.93	1.69	0.95	2.97	0.63	0.21	13.3	3.46	2.78	0.50	0.23
P240457		1.6	8.0	29	175.0	1.74	0.88	0.96	2.57	0.32	0.12	18.3	4.84	3.34	0.35	0.12
P240458		0.8	8.3	43	157.5	1.76	0.96	0.83	2.29	0.33	0.13	14.5	3.76	2.86	0.34	0.13
P240459																
P240460																
P240461																
P240462		1.0	7.5	113	120.5	1.22	0.68	0.67	1.56	0.25	0.10	10.1	2.75	1.88	0.23	0.10
P240463		0.4	8.3	74	121.0	1.35	0.79	0.65	1.72	0.27	0.13	10.7	2.89	1.97	0.24	0.11
P240464		0.5	13.8	81	118.5	2.69	1.39	1.44	3.99	0.51	0.21	29.2	7.26	5.48	0.53	0.20
P240465		1.0	14.8	74	59.2	2.50	1.60	0.80	2.50	0.55	0.25	10.2	2.45	2.44	0.42	0.23
P240466		0.4	18.7	95	173.0	4.01	1.73	2.46	6.55	0.71	0.22	56.9	14.45	10.05	0.83	0.23
P240467		2.5	16.7	104	23.7	2.93	1.97	0.71	2.56	0.67	0.31	6.6	1.36	2.03	0.46	0.29
P240468		2.0	9.8	40	160.5	1.85	1.05	0.76	2.28	0.38	0.15	13.3	3.36	2.66	0.35	0.15
P240469		0.9	10.0	57	148.0	2.08	1.01	0.71	2.22	0.41	0.12	10.6	2.75	2.25	0.37	0.14
P240470		0.5	13.2	84	158.5	2.32	1.28	0.76	2.69	0.48	0.18	14.4	3.72	2.90	0.43	0.18
P240471		0.5	9.4	41	151.0	1.93	0.89	0.88	2.57	0.36	0.13	14.7	3.77	3.02	0.37	0.12
P240472		0.7	10.6	44	162.5	2.19	1.13	1.06	3.11	0.42	0.17	18.6	4.84	3.77	0.43	0.16
P240473		0.9	7.5	39	156.0	1.51	0.77	0.78	2.07	0.29	0.12	12.5	3.27	2.45	0.30	0.11
P240474		1.1	8.6	35	165.5	1.74	0.89	0.76	2.17	0.33	0.13	13.3	3.51	2.67	0.32	0.13
P240475		1.3	10.2	33	163.5	1.89	0.98	0.81	2.42	0.36	0.15	14.1	3.69	2.87	0.35	0.14
P240476		1.3	12.0	44	161.0	2.26	1.17	0.91	2.86	0.44	0.17	17.4	4.40	3.52	0.42	0.17
P240477		1.3	8.8	39	166.5	1.79	0.90	0.83	2.35	0.34	0.14	14.3	3.71	2.78	0.35	0.13
P240478		0.4	14.5	71	118.5	2.76	1.32	1.41	4.09	0.52	0.19	31.3	8.05	5.75	0.57	0.19
P240479		0.2	12.8	77	177.5	2.39	1.35	1.02	3.01	0.47	0.18	22.4	6.44	3.88	0.45	0.18
P240480		0.4	15.9	78	365	3.02	1.54	1.73	4.43	0.57	0.26	47.4	14.45	6.94	0.61	0.24
P240481		0.2	15.8	357	50.5	2.80	1.74	0.78	2.64	0.61	0.26	10.0	2.44	2.39	0.46	0.25
P240482		0.2	8.6	59	119.5	1.85	0.89	1.00	2.73	0.34	0.13	20.2	5.03	3.87	0.37	0.13
P240483		0.2	11.0	54	133.5	2.22	1.09	1.27	3.40	0.42	0.15	27.0	6.92	5.13	0.46	0.15
P240484		2.5	8.0	71	107.0	1.41	0.84	0.55	1.63	0.29	0.15	9.9	2.62	1.92	0.25	0.13
P240485		2.8	14.0	89	41.4	2.38	1.66	0.51	2.00	0.53	0.26	6.3	1.39	1.76	0.37	0.24
P240486		1.7	5.9	44	17.1	1.07	0.74	0.22	0.90	0.24	0.11	2.3	0.50	0.67	0.16	0.11
P240487		0.7	8.0	87	90.0	1.85	0.74	0.93	2.47	0.32	0.08	16.0	3.99	3.19	0.36	0.10

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To: TRANSITION METALS CORP.
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 13- JUL- 2015
Account: TRAMET

Project: P007

CERTIFICATE OF ANALYSIS SD15091363

Sample Description	Method Analyte Units LOR	ME- MS61r Yb ppm 0.03	Au- ICP21 Au ppm 0.001
P240451		0.91	0.003
P240452		0.50	0.010
P240453			
P240454		0.79	0.021
P240455			
P240456		1.39	0.009
P240457		0.80	0.009
P240458		0.81	0.001
P240459			
P240460			
P240461			
P240462		0.65	0.021
P240463		0.74	0.037
P240464		1.29	0.026
P240465		1.53	0.015
P240466		1.41	0.001
P240467		1.89	0.102
P240468		0.94	0.056
P240469		0.79	0.001
P240470		1.13	0.001
P240471		0.83	0.001
P240472		1.03	0.001
P240473		0.72	0.014
P240474		0.80	0.027
P240475		0.89	0.483
P240476		1.09	0.005
P240477		0.84	0.112
P240478		1.23	0.008
P240479		1.17	0.001
P240480		1.55	0.002
P240481		1.67	<0.001
P240482		0.76	0.002
P240483		0.97	<0.001
P240484		0.91	6.77
P240485		1.65	3.26
P240486		0.71	1.310
P240487		0.57	2.66

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410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 13- JUL- 2015
Account: TRAMET

Project: P007

CERTIFICATE OF ANALYSIS SD15091363

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REE's may not be totally soluble in this method.
ME- MS61r

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.

CRU- 31	CRU- QC	LOG- 22	LOG- 23
PUL- 31	PUL- QC	SPL- 21	WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au- ICP21	ME- MS61r

APPENDIX C:
REVISED DIAMOND DRILL LOGS

Detailed Log Report
Hole Number JM-12-01

Project		Coordinates		Collar			
Project Name:	Jumping Moose	**Primary Coordinates Grid:**	**UTM83-17**	**Collar Dip:**	-50.00	**Collar Az:**	0.00
Project Code:	007	**North:**	5,293,685.00	**Length:**	105.00		
Location:		**East:**	469,185.00	**Hole Size:**			
Start Date:		**Elev:**	350.00	**Hole Type:**	DD		
Completed Date:		**Destination Coordinates Grid:**	**LL83**	**Casing:**			
Contractor:		**North:**	47.80	**Collar Survey:**	N	**Plugged:**	N
Core Storage:		**East:**	-81.41	**Multishot Survey:**	N	**Pulse EM Survey:**	N
Units:	METRIC	**Elev:**	350.00				

Detailed Lithology

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
0.00	12.00	**CAS, CASING AND OVERBURDEN**								
12.00	16.80	**VMMF, Massive flow** GREY-GREEN INTERMEDIATE VOLCANIC. MASSIVE APPEARANCE WITH SOME QUARTZ EYES. Andesite, massive, fine grained with subordinate quartz eye tuff;Medium dark grey to greenish grey Weakly chloritized. sericitized, silicified. magnetic Weakly schistose to nearly massive 12.8-13.8m: mod. Shis., silicified & sericitized with minor qtz veinlets & trace of	P293510	12.30	12.80	0.50	-0.005	0.200		
			P293511	12.80	13.80	1.00	-0.005	0.200		
			P293512	13.80	14.30	0.50	-0.005	0.200		
16.80	37.70	**VFLTF, Lapilli tuff**								

From	To	Lithology
		FELSIC LAPILLI TUFF TO 37.7m. WEAK TO MODERATE HEMATITE STAINING. WEAK TO MODERATE PERVASSIVE SILICIFICATION. FROM 29-33.4m INTERFLOW SEDIMENTS. FINE GRAINED TO MEDIUM GRAINED DOWNHOLE. PREVIOUSLY LOGGED AS ANDESITE. FROM 33.4 TO 37.7m UNIT BECOMES VERY SCHISTOSE, STRONGLY SILICIFIED AND RED TO BEIGE IN COLOUR (SERICITE+HEMATITE?). FRAGMENTS ARE STONGLY STRETCHED.
37.70	38.90	**IGB, Gabbro** Gabbro, med grained; massive; sharp contacts at 25°CA
38.90	48.30	**VMLTF, Lapilli tuff** INTERMEDIATE LAPILLI TUFF TO BEDDED TUFF. GREY COLOUR. CLASTS ARE MORE SILICOUS THAN GROUNDMASS. Intermediate Lapilli TuffDark grey with flattened mm to cm size clasts slightly lighter shade Moderately silicified; weak to moderate chloritic Weakly schistose throughout at 60°CA Barren with trace of pyModerate to strongly magnetic Sharp upper contact with gabbro dyke at 60°CA
48.30	56.80	**IGB, Gabbro** ARCHEAN GABBRO. DARK GREEN COLOUR. Gabbro 48.3-53.0 sheared, medium green, chloritic & weakly silicified & sericitizedModerately schistose at 60°CA51.0-51.8: moderately sheared and qtz flooded - qtz flooding veining +/- 35%; with Trace amounts of py & cpy; chlorite & hematite.53.0-56.8: massive to weakly schistose - medium grained upper half; schistose, chloritic - finer grained lower half; massive, chloritic55.8-56.8: weakly sheared, intermittent weak brecciation
56.80	62.80	**VITF, Tuff**

Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
P293514	17.50	18.50	1.00	0.056	0.200		
P293515	18.50	19.50	1.00	-0.005	0.200		
P293516	19.50	20.50	1.00	0.009	0.200		
P293517	20.50	21.50	1.00	-0.005	0.200		
P293518	21.50	22.50	1.00	0.005	0.200		
P293519	22.50	23.50	1.00	0.007	0.200		
P293520	23.50	24.50	1.00	-0.005	0.200		
P293521	24.50	26.00	1.50	-0.005	0.200		
P293522	26.00	27.50	1.50	-0.005	0.200		
P293523	27.50	29.00	1.50	-0.005	0.200		
P293524	32.40	33.40	1.00	0.009	0.200		
P293525	33.40	34.40	1.00	0.090	0.200		
P293526	34.40	35.40	1.00	0.068	0.200		
P293527	35.40	36.40	1.00	0.382	0.500		
P293528	36.40	37.40	1.00	0.442	0.700		
P293530	37.90	38.90	1.00	-0.005	0.200		
P293531	38.90	39.90	1.00	0.023	0.200		
P293532	39.90	40.90	1.00	-0.005	0.200		
P293533	50.00	51.00	1.00	-0.005	0.200		
P293534	51.00	52.00	1.00	-0.005	0.200		
P293535	52.00	53.00	1.00	-0.005	0.200		
P293536	54.80	55.80	1.00				
P293537	55.80	56.80	1.00	-0.005	0.200		

From	To	Lithology
		FELSIC TO INTERMEDIATE TUFF. STRONGLY SHEARED. STRONGLY SILICIFIED AND MODERATELY HEMATIZED GIVING UNIT A MAROON COLOUR. 56.8-58.4: strongly sheared; reddish overtone; strongly silicified; weakly hematic, - trace to 1% fine py - cut by 20-30 cm mafic dyke at 15°CA58.4-59.8: moderately sheared; colour -banded dark grey and medium reddish grey;59.8-60.8: strongly sheared and silicified. reddish grey, hematic locally chloritic, 1 -60.8-62.8: moderately sheared & silicified, dark grey to greenish grey, tr to 1% py;
62.80	105.00	**VILTF, Lapilli tuff** VARIABLY SHEARED AND ALTERED INTERMEDIATE TO FELSIC LAPILLI TUFF. ZONES OF HEMATITE AND STRONG SILICIFICATION APPEAR TO BE MORE FELSIC BUT POSSIBLY JUST ALTERED? Colour banded medium & light greyBanding intermittently magnetic Weak to moderately magnetic Cut by few dm-thick mafic dykesIntercalated by few metre -long mafic volcanic and intrusive; 84.4-85.9: moderately sheared, moderate to strongly silicified, weakly chloritic, 96.3-96.8: weak to moderately sheared - folded qtz veins, 1 to 4 cm in thickness with tourmaline 97.8-98.5: strongly sheared gabbro, dark green, chloritic, tr of py 100.4-101.9: moderately sheared locally folded, cut by numerous qtz veins, 1 to 15

Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
P293539	56.80	57.80	1.00	0.016	0.200		
P293540	57.80	58.80	1.00	0.034	0.200		
P293541	58.80	59.80	1.00	0.014	0.200		
P293542	59.80	60.80	1.00	0.105	0.200		
P293543	60.80	61.80	1.00	0.010	0.200		
P293545	61.80	62.80	1.00	0.271	0.200		
P293546	83.90	84.40	0.50	0.006	0.200		
P293547	84.40	85.90	1.50	0.040	0.200		
P293548	85.90	86.40	0.50	-0.005	0.200		
P293549	95.80	96.30	0.50	0.011	0.200		
P293550	96.30	96.80	0.50	-0.005	0.200		
P293551	96.80	97.80	1.00	-0.005	0.200		
P293552	97.80	98.50	0.70	-0.005	0.200		
P293553	98.50	99.40	0.90	-0.005	0.200		
P293554	99.40	100.40	1.00	-0.005	0.200		
P293555	100.40	101.20	0.80	0.005	0.200		
P293556	101.20	101.90	0.70	0.020	0.200		
P293557	101.90	102.90	1.00	-0.005	0.200		

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	360.00	-50.00	REFLEX	O	
105.00	360.00	-50.00	REFLEX	O	

Detailed Log Report
Hole Number JM-12-02

Project		Coordinates		Collar			
Project Name:	Jumping Moose	**Primary Coordinates Grid:**	**UTM83-17**	**Collar Dip:**	-50.00	**Collar Az:**	0.00
Project Code:	007	**North:**	5,293,646.00	**Length:**	145.00		
Location:		**East:**	469,185.00	**Hole Size:**			
Start Date:		**Elev:**	349.00	**Hole Type:**	DD		
Completed Date:		**Destination Coordinates Grid:**	**LL83**	**Casing:**			
Contractor:		**North:**	47.80	**Collar Survey:**	N	**Plugged:**	N
Core Storage:		**East:**	-81.41	**Multishot Survey:**	N	**Pulse EM Survey:**	N
Units:	METRIC	**Elev:**	349.00				

Detailed Lithology

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
0.00	15.00	**CAS, CASING AND OVERBURDEN**								
15.00	40.10	**VITF, Tuff** INTERMEDIATE VOLCANIC TUFF. AS DESCRIBED IN ABALOR LOG. Medium greenish -grey to grey Weak to moderately chloritic; weakly sericitic And locally silicified; carbonatedWeakly schistose throughout, locally moderate over short < 1m intervals, all at about 60° CA Barren for the most part, with sparse traces of py Very little veining, most as<l cm quartz-calcite with isolated < 1cm veins with tourmaline at 15.5m, 1cm vein parallel to CA at Not fractures with displacement of banding at 0-Few dm-thick mafic (gabbroic) dykes Volcanic more abundant in lower half.	P293558	39.60	40.10	0.50	-0.005	0.200		
40.10	41.60	**IAMZ, Monzonite** Altered quartz monzonite and gabbro Medium green to reddish-grey Weak to moderately silicified, hematized And chloritized Weak to locally moderately schistose, local weak Mineralized with traces of py Silicified weakly hematized footwall intermediate Weakly magnetic locally	P293559	40.10	41.60	1.50	-0.005	0.200		
41.60	51.00	**VITF, Tuff** DARK GREEN TO GREY COLOUR. MODERATELY CHLORITIZED. SOME LAPILLI NOTED BUT DOMINANTLY TUFFACEOUS.	P293560	41.60	42.10	0.50	-0.005	0.200		

From	To	Lithology
51.00	69.60	**VFLTF, Lapilli tuff** GREY TO PINK COLOURED FELSIC/INTERMEDIATE LAPILLI TUFF. STRONGLY SCHISTOSE IN PLACES. APPEARS TO BE VARIABLY SILICIFIED THROUGHOUT. Banded medium to dark grey to pinkish-grey Pervasive weak chlorite alteration, weak Weakly schistose throughout at 45-65 CA Barren Subordinate intermittent metre-thick dark greenmafic Volcanic 54.3-55.3 Shear Upper half- color banded medium grey And light buff to pinkish grey Upper half strongly silicified, moderately Sericitized, weakly chloritic and hematitic Strongly sheared upper half at 5 OCA, moderately Sheared lower half at 55 CA, weakly folded 3 cm-thick qtz vein at upper contact & few Smaller veins below 2-3% fine disseminated py in wall rock to veins 66.1-69.6 shear 66.1-67.1 sheared, strongly silicified andesite Medium to dark greenish-grey with Intermittent reddish bands, schistosity at 60° CA, sparse trace of py 67.1-69.6 strongly sheared, silicified, bands of moderate sericite and reddish hematiteLight grey overall, with buff yellowish and reddish overtones Schistosity varies 45 to 55°CA Quartz eye rhyolite or tuff Many bands of 2-3 fine disseminated pyand py disseminated along walls of quartz veinsSeveral quartz veins with tourmaline 1-12cm in thickness, best developed At 68.1-69.1 with 30% quartz- possible fold
69.60	77.20	**VILTF, Lapilli tuff** GREY-GREEN INTERMEDIATE LAPILLI TUFF. RESEMBLES OVERLYING INTERMEDIATE TUFF UNIT BUT WITH CLASTS. STRONGLY SHEARED FROM 74-77.2m. FROM 74-77.2m MIXED GREY-RED COLOUR THROUGHOUT, AND POSSIBLY SOME FELSIC VOLCANIC CLASTS MIXED IN.
77.20	86.90	**VITF, Tuff**

Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
P293561	53.30	54.30	1.00	-0.005	0.200		
P293562	54.30	55.30	1.00	0.006	0.200		
P293563	55.30	56.30	1.00	0.014	0.200		
P293564	65.10	66.10	1.00	-0.005	0.200		
P293565	66.10	67.10	1.00	-0.005	0.200		
P293566	67.10	68.10	1.00	0.027	0.200		
P293568	68.10	69.10	1.00	0.609	0.400		
P293569	69.10	69.60	0.50	0.442	0.400		
P293570	69.60	70.60	1.00	-0.005	0.200		
P293571	70.60	71.60	1.00	-0.005	0.200		
P293572	71.60	73.00	1.40	-0.005	0.200		
P293573	73.00	74.00	1.00	-0.005	0.200		
P293574	74.00	75.00	1.00	0.013	0.200		
P293575	75.00	75.90	0.90	0.018	0.200		
P293576	75.90	76.60	0.70	-0.005	0.200		
P293577	76.60	77.20	0.60	-0.005	0.200		

From	To	Lithology
		INTERMEDIATE TUFF. Weakly sheared intermediate tuffs and few 86.0-86.9 strongly sheared at 55° CA Intermediate silicified, moderately Sericitized; weakly hematized Possibly albitized moderate grey with reddish banding Locally weakly magnetic
86.90	92.30	**IGB, Gabbro** ARCHEAN GABBRO Medium greenish-grey Massive to sheared Fine grained at upper contact and medium 86.9-87.9 weakly schistose 87.9-89.1 moderately sheared, silicified andWeakly sericitic, with 1-2% fine disseminated py 89.1-90.3 weakly foliated; coarse grained 90.3-92.3 moderately sheared ; weak silica,and sericite; traces to 1% fine dissem. py
92.30	145.00	**VILTF, Lapilli tuff**

Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
P293578	77.20	78.20	1.00	-0.005	0.200		
P293579	85.50	86.00	0.50	-0.005	0.200		
P293580	86.00	86.90	0.90	-0.005	0.200		
P293582	86.90	87.90	1.00	-0.005	0.200		
P293583	87.90	89.10	1.20	0.397	0.300		
P293584	89.10	90.30	1.20	-0.005	0.200		
P293585	90.30	91.30	1.00	-0.005	0.200		
P293586	91.30	92.30	1.00	0.095	0.400		

From	To	Lithology
		INTERMEDIATE LAPILLI TUFF TO TUFF AS ABOVE. STRONG HEMATITE STAINING FROM 131-138.4m.
		Weak to strongly sheared- altered mafic to felsic volcanic- best developed shears as above
		92.3-94.6 strongly sheared, silicified with 1-5% very fine dissem py; weakly chloritic and sericitic; hematitic-reddish shade schistosity and colour banded at 60° CA
		Weak to moderate schistosity, intermittent
		96.3-98.0 same as above + few cm-thick veins with py
		103-8-105.3 same as above
		108.2-108.45 qtz vein with massive tourmaline
		110.6-112.8 moderate to strong shearing +local trace of py
		Intercalated ash and lapilli tuffsOverall weak to moderate schistosity, local
		131.0-138.4 moderate to strong shear zone
		As for the other shears; strongly silicified
		Weakly chloritic, sericitic and hematitic
		Colour banding along schistosity at 65° CA
		Intermittent bands with traces to 1% pyQuartz veining with 1-2% fine py,; brecciated
		at 134.35-134.50 m and 136.95- 137.15m1
		36.1-136.9m intermediate intrusive dyke
		142.84-142.87 quartz tourmaline vein In zone of increased intensity to shearing

Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
P293587	92.30	93.30	1.00	0.072	0.200		
P293588	93.30	94.30	1.00	0.015	0.200		
P293589	94.30	95.30	1.00	0.011	0.200		
P293590	95.30	96.30	1.00	-0.005	0.200		
P293591	96.30	97.00	0.70	-0.005	0.200		
P293593	97.00	98.30	1.30	-0.005	0.200		
P293594	98.30	99.30	1.00	-0.005	0.200		
P293595	102.80	103.80	1.00	-0.005	0.200		
P293596	103.80	104.60	0.80	0.065	0.300		
P293597	104.60	105.30	0.70	-0.005	0.200		
P293598	105.30	105.80	0.50	-0.005	0.200		
P293599	107.70	108.20	0.50	-0.005	0.200		
P293600	108.20	108.50	0.30	-0.005	0.200		
P240001	108.50	109.00	0.50	0.005	0.200		
P240002	110.10	110.60	0.50	0.008	0.200		
P240003	110.60	111.70	1.10	0.027	0.200		
P240004	117.70	118.80	1.10	0.171	0.200		
P240005	118.80	119.30	0.50	0.005	0.200		
P240006	130.00	131.00	1.00	0.005	0.200		
P240007	131.00	132.00	1.00	0.005	0.200		
P240008	132.00	133.00	1.00	0.005	0.200		
P240009	133.00	134.00	1.00	0.005	0.200		
P240010	134.00	135.00	1.00	0.013	0.200		
P240011	135.00	136.10	1.10	0.005	0.200		
P240012	136.10	136.90	0.80	0.005	0.200		
P240013	136.90	137.90	1.00	0.005	0.200		
P240015	137.90	138.40	0.50	0.005	0.200		
P240016	138.40	138.90	0.50	0.005	0.200		
P240017	142.30	142.80	0.50	0.005	0.200		
P240018	142.80	143.10	0.30	0.005	0.200		
P240019	143.10	143.60	0.50	0.007	0.200		

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	0.00	-50.00	REFLEX	O	
145.00	360.00	-50.00	REFLEX	O	

Detailed Log Report
Hole Number JM-12-03

Project		Coordinates		Collar			
Project Name:	Jumping Moose	**Primary Coordinates Grid:**	**UTM83-17**	**Collar Dip:**	-50.00	**Collar Az:**	0.00
Project Code:	007	**North:**	5,293,730.00	**Length:**	100.00		
Location:		**East:**	469,135.00	**Hole Size:**			
Start Date:		**Elev:**	351.00	**Hole Type:**	DD		
Completed Date:		**Destination Coordinates Grid:**	**LL83**	**Casing:**			
Contractor:		**North:**	47.80	**Collar Survey:**	N	**Plugged:**	N
Core Storage:		**East:**	-81.41	**Multishot Survey:**	N	**Pulse EM Survey:**	N
Units:	METRIC	**Elev:**	351.00				

Detailed Lithology

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
0.00	3.00	**CAS, CASING AND OVERBURDEN**								
3.00	26.20	**IDB, Diabase dykes** DIABASE DYKE. FINE TO MEDIUM GRAINED. MASSIVE. Massive fine med grained, fairly homogeneous Fresh textured- very hard Moderately magnetic With sparse phenocrysts of yellow-green feldspar Sharp contact with underlying sheared interval finer grained to aphanitic zone approaching lower contact	P240020	25.70	26.20	0.50	0.013	0.200		
26.20	32.80	**VFLTF, Lapilli tuff**								

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
		STRONGLY SHEARED (MYLONITE?) LAPILLI TUFF. COLOUR BANDED VARYING FROM PINK TO GREEN. EPIDOTE ALTERATION FOLLOWS FOLIATION IN PLACES. Strongly sheared mylonitic zone 26.2 to 28.2m Mylonitic portions, schistosity and colour bandingat 60-70° CA Color banding of pink to orange coloured Bands with medium to light green locally Pistachio-green bands Very strong to intense silica, moderate epidote Sericite, weak chlorite Py mineralisation in sparse traces to 1% locally 28.2-29.0 sheared mafic volcanic Weakly developed dark and medium greenish grey Moderately silicified, chloritized, weakly sericitic with intermittent mm to cm-thick bands with 2-3% fine disseminated py 29.0-29.8 diabase dark grey, very fine grained 29.8-32.8 mylonitic shear, same as mylonite at 26.2-28.2m	P240021	26.20	27.20	1.00	0.073	0.200		
			P240022	27.20	28.20	1.00	0.005	0.200		
			P240023	28.20	29.00	0.80	0.005	0.200		
			P240024	29.00	29.80	0.80	0.005	0.200		
			P240025	29.80	30.80	1.00	0.105	0.200		
			P240026	30.80	31.80	1.00	0.005	0.200		
			P240027	31.80	32.80	1.00	0.005	0.200		
32.80	59.00	**IDB, Diabase dykes** MATACHEWAN DIABASE DYKE Dark grey with 1-2% mm to cm size irregular shaped light yellowish- green feldspar phenocryst in a Massive, fresh, textured, very hard magnetic barren	P240028	32.80	33.30	0.50	0.005	0.200		
59.00	76.00	**VITF, Tuff** DARK GREY TO GREEN INTERMEDIATE TUFF. Dark grey fine grained Weakly chloritized Weakly schistose at 60° CA Few cm- wide intervals within situ breccias With matrix surrounding fragments composed of quartz-calcite; all barren 70.0-71.0 m breccia (in situ) with quartz- calcite matrix								
76.00	78.70	**IGB, Gabbro** GREY-GREEN MEDIUM GRAINED ARCHEAN GABBRO. Medium greyish- green Medium grained pervasive weak to moderate schistosity at 60-65 °CA stringers shearing and epidote -silica alteration at 76.55 -76.85m; Coarse grained with 1-2% disseminated Py above lower contact 76.8-78.8m	P240030	76.60	77.80	1.20	0.005	0.200		
78.70	88.50	**VITF, Tuff**								

Hole Number: **JM-12-03**

Units: **METRIC**

From	To	Lithology
		Weak to moderately sheared andesite Medium- dark greyFine grained; fairly homogeneous Sparse mm-cm-thick qtz veins Sparse traces of pyLocally magnetic86.0-88.5 strongly sheared silicified Medium grey with brownish to pinkish Overtones v locally col or banded Strongly silicified, weak chlorite sericite Strongly sheared Mineralized with 2 -3% pervasive fine disseminated py Qtz-flooded at 86.65-86.90 withchlorite py bands
88.50	90.90	**IGB, Gabbro** ARCHEAN GABBRO Sheared gabbro Dark grey locally brownish, nearly black Medium grained Moderately sheared at variable angles;predominant at 40°CA to 20° CA Cut by a silicified quartz porphyryMineralised by 1-2% fine dissem py at 90.8-91.lm
90.90	100.00	**VFLTF, Lapilli tuff** FELSIC TO INTERMEDIATE VOLCANIC. LAPILLI ARE OBSERVED TO BE HEMATIZED AND VERY SILICOUS. QUARTZ EYES OBSERVED. Weak to strongly sheared, quartz porphyry or quartz eye rhyolite 90.9-92.6 moderate -strongly sheared at 60-70° CA Silicified, with sparse cm-thick qtz veins, fine disseminated py varying From traces to 3-4% locally with increasing silicification 92.6-93.75 sheared gabbroDark grey, medium grained 93.75-94.55 very strongly sheared and silicifiedWeakly sericitic - yellowish- green Incorporating one 10cm thick quartz vein, with trace of py 96.15-100.00 intermittent 20-30cm intervals of strong shearing- silicification with up to 2-3% fine dissem py

Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
P240032	78.80	80.30	1.50	0.005	0.200		
P240033	86.00	87.00	1.00	0.129	0.400		
P240034	87.00	88.00	1.00	0.008	0.200		
P240035	88.00	88.50	0.50	0.005	0.200		
P240036	88.50	89.00	0.50	0.005	0.200		
P240037	89.00	89.80	0.80	0.005	0.200		
P240038	89.80	90.10	0.30	0.030	0.300		
P240039	90.10	90.90	0.80	0.005	0.200		
P240040	90.90	91.60	0.70	0.175	0.500		
P240041	91.60	92.60	1.00	0.096	0.400		
P240042	92.60	93.80	1.20	0.005	0.200		
P240043	93.80	94.60	0.80	0.065	0.300		
P240044	94.60	95.10	0.50	0.005	0.200		
P240045	95.10	96.20	1.10	0.005	0.200		
P240046	96.20	97.70	1.50	0.012	0.200		
P240047	97.70	99.20	1.50	0.074	0.200		
P240048	99.20	100.00	0.80	0.261	0.700		

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	0.00	-50.00	REFLEX	O	
100.00	360.00	-50.00	REFLEX	O	

Detailed Log Report
Hole Number JM-12-04

Project		Coordinates		Collar			
Project Name:	Jumping Moose	**Primary Coordinates Grid:**	**UTM83-17**	**Collar Dip:**	-50.00	**Collar Az:**	0.00
Project Code:	007	**North:**	5,293,805.00	**Length:**	100.00		
Location:		**East:**	469,135.00	**Hole Size:**			
Start Date:		**Elev:**	353.00	**Hole Type:**	DD		
Completed Date:		**Destination Coordinates Grid:**	**LL83**	**Casing:**			
Contractor:		**North:**	47.80	**Collar Survey:**	N	**Plugged:**	N
Core Storage:		**East:**	-81.41	**Multishot Survey:**	N	**Pulse EM Survey:**	N
Units:	METRIC	**Elev:**	353.00				

Detailed Lithology

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
0.00	4.50	**CAS, CASING AND OVERBURDEN**								
4.50	7.00	**VFLTF, Lapilli tuff** Felsic tuffs Light greenish and reddish grey Silicified, weakly hematized Pervasive weak -moderate schistosity at 70°CA Sparse trace of Py	P240049	6.00	7.00	1.00	0.005	0.200		
7.00	12.80	**IQF, Intermediate to felsic hypabyssal** Medium grey with a pinkish grey overtone Massive fine- med grained, homogeneous Barren no visible quartz	P240050	7.00	8.00	1.00	0.005	0.200		
12.80	19.00	**VILTF, Lapilli tuff** Felsic and intermediate tuffs Similar to tuffs at 4.5 -7.0 m, but more chloritic-weak -moderate schistosity at 65°CA 17.85-18.65 Gabbro dyke dark greenish -grey moderately chloritic moderately sheared at 60°CA 1-2% disseminated crystalline Py	P240051	16.90	17.90	1.00	0.007	0.200		
			P240052	17.90	18.70	0.80	0.005	0.400		
			P240053	18.70	19.00	0.30	0.005	0.200		
19.00	22.60	**IQF, Intermediate to felsic hypabyssal** Granite Felsic Intrusive								

From	To	Lithology
22.60	43.00	**VITF, Tuff** Felsic tuffs with subordinate gabbro dykes Same as to overlying tuffs or sheared volcanic flows-local mm-size quartz eyes Medium grey with a pinkish & reddish coloured Weak to moderately silicified throughout Pervasive weak schistosity-weakly sheared Stronger deformation locally; locally magnetic 26.0-26.5 Moderately sheared, strongly 26.5-27.0 Sheared gabbro 23.78-24.0: sheared gabbro as above; medium brown, biotitic 27.0-28.0 Strongly sheared silicified felsic tuff quartz vein with fine py filling fracturesquartz-chlorite vein foliation parallel, high angle to CA Py also at 2-3% fine dissemination Upper contact zone hematized
43.00	47.90	**VFLTF, Lapilli tuff** Sheared monogene conglomerate or cherty tuff Medium grey with white -light grey siliceous composed at 40-50% siliceous fragments mm to 5cm size rounded and flattered fragments clasts; Sparse py to 1% locallyfelsic clasts/fragments in a dark green chloritic matrix - strongly sheared/foliated 32.07-32.75: sheared gabbro; medium brown biotitic 35.64-36.58: feldspar porphyritic dyke 40.09-40.38: sheared gabbro; medium brown biotitic
47.90	50.50	**VILTF, Lapilli tuff** Felsic tuffs as above with subordinate gabbro Similar to overlying reddish-grey coloured tuff; With local m-wide gabbro Weakly silicified, moderately chloritic & Sparse trace of Py, only weak magnetic locally 47.8-48.2: sheared biotitic gabbro 49.56-49.76: sheared biotitic gabbro 50.57-51.2: sheared biotitic gabbro
50.50	100.00	**VITF, Tuff**

Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
P240054	26.00	26.50	0.50	0.005	0.200		
P240055	26.50	27.00	0.50	0.005	0.200		
P240056	27.00	28.00	1.00	0.083	0.400		
P240057	28.00	29.00	1.00	0.005	0.200		
P240478	30.46	30.82	0.36			0.008	6.250
P240058	36.20	36.70	0.50	0.005	0.200		
P240059	36.70	37.70	1.00	0.005	0.200		
P240060	37.70	38.70	1.00	0.005	0.200		
P240061	41.00	42.00	1.00	0.005	0.200		
P240062	42.00	43.00	1.00	0.005	0.200		
P240063	43.00	44.00	1.00	0.005	0.200		
P240064	44.00	45.00	1.00	0.005	0.200		
P240065	45.00	46.00	1.00	0.005	0.200		
P240066	46.00	47.00	1.00	0.005	0.200		
P240067	47.00	47.90	0.90	0.005	0.200		
P240068	47.90	48.40	0.50	0.005	0.200		

From	To	Lithology
		BASALT; Mafic volcanic, subordinate tuffs Medium grey; Fine grained; Weakly chloritized over all, local garnets Weak to moderate schistosity at 70°CA overall, with narrow < l m zone of strong variably hematite altered with trace pyrite garnet in bands a few 10's of cm wide53.60-53.85 Silicified, hematized contact zone With underlying gabbro; tr to Py 53.85-54.75 sheared-silicified gabbroic dyke Tr to 1% Py 56.85-57.9 Strong sheared- quartz -flooded zone with 35% silicified + quartz vein zoneswith medium to coarse crystalline Py, abundant tourmaline and magnetite 63.0-64.5 Weakly sheared with3 isolated quartz veins 1 cm- 10 cm in width, one with coarse crystalline Py 69.5-69.7 Sheared -deformed barren qtz vein 74.0-75.0 Sheared silicified volcanic and with tr to 1% fine disseminated Py Below 75.0 m mafic volcanic remains weak to moderately sheared, intermittently garnetiferous & with intercalated gabbroic dykes and tuff bands, only local and < 1 m in width 79.26-79.63: intermediate-felsic dyke as higher in the hole 80.54-80.65: sheared gabbro: medium-brown 87.05-100.0: silicified flow or intermediate to felsic flow, mottled light to medium grey; well foliated 93.13-93.36: sheared gabbro: medium-brown 96.04-96.25: sheared gabbro: medium-brown 98.5-99.05: sheared gabbro: medium-brown 99.1-99.9: intermediate to felsic dyke as above

Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
P240069	52.90	53.40	0.50	0.005	0.200		
P240071	53.40	53.90	0.50	0.005	0.200		
P240072	53.90	54.80	0.90	0.005	0.200		
P240073	54.80	55.80	1.00	0.005	0.200		
P240074	55.80	56.90	1.10	0.005	0.200		
P240075	56.90	57.90	1.00	0.005	0.300		
P240076	57.90	58.90	1.00	0.005	0.200		
P240077	58.90	59.40	0.50	0.005	0.200		
P240078	63.00	63.50	0.50	0.005	0.200		
P240079	63.50	64.50	1.00	0.005	0.200		
P240080	69.20	69.70	0.50	0.005	0.200		
P240081	69.70	70.20	0.50	0.005	0.200		
P240082	73.50	74.00	0.50	0.005	0.200		
P240084	74.00	75.00	1.00	0.005	0.200		
P240085	75.00	75.50	0.50	0.005	0.200		

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	0.00	-50.00	REFLEX	O	
100.00	360.00	-50.00	REFLEX	O	

Detailed Log Report
Hole Number JM-12-05

Project		Coordinates		Collar			
Project Name:	Jumping Moose	**Primary Coordinates Grid:**	**UTM83-17**	**Collar Dip:**	-50.00	**Collar Az:**	0.00
Project Code:	007	**North:**	5,293,880.00	**Length:**	100.00		
Location:		**East:**	469,135.00	**Hole Size:**			
Start Date:		**Elev:**	354.00	**Hole Type:**	DD		
Completed Date:		**Destination Coordinates Grid:**	**LL83**	**Casing:**			
Contractor:		**North:**	47.80	**Collar Survey:**	N	**Plugged:**	N
Core Storage:		**East:**	-81.41	**Multishot Survey:**	N	**Pulse EM Survey:**	N
Units:	METRIC	**Elev:**	354.00				

Detailed Lithology

From	To	Lithology
0.00	27.00	**CAS, CASING AND OVERBURDEN**
27.00	36.24	**VILTF, Lapilli tuff** Brecciated and sheared felsic lapilli tuff Bleached appearance, light grey to yellowish grey With local orange- pink overtones Strongly silicified- local weak sericite, epidote Possibly an intensely altered mafic volcanic in place: 27.0-23.1 Strongly brecciated strong veining subparallel to corefoliation is at a high angle to CA - 2-3% cg disseminated pyrite 28.1-29.1 brecciated silicified with minor qtz & 29.1-35.0 Sheared and brecciatedStrongly silicified in places, including lowersparse small quartz veins + Py 30.91-31.1: sheared gabbro, biotitic, medium to dark brown
36.24	36.90	**IGB, Gabbro** Sheared brecciated mafic intrusive Dark greenish-grey to black; schistosity 75° CA
36.90	41.00	**VMTF, Mafic tuff and metasediment** Weakly sheared mafic volcanic With few cm -scale biotitic gabbro dykes Medium to dark grey to greenish-grey Schistosity at 75° CA 39.2-39.6: strongly altered, bleached, light green
41.00	74.90	**IGB, Gabbro**

Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
P240086	27.00	28.10	1.10	0.005	0.200		
P240087	28.10	29.10	1.00	0.005	0.200		
P240088	29.10	30.10	1.00	0.005	0.200		
P240089	30.10	31.10	1.00	0.005	0.200		
P240090	31.10	32.10	1.00	0.005	0.200		
P240091	32.10	33.10	1.00	0.005	0.200		
P240092	33.10	34.10	1.00	0.005	0.200		
P240093	34.10	35.00	0.90	0.005	0.200		
P240094	35.00	35.80	0.80	0.005	0.200		

From	To	Lithology
		41.0-42.0 Sheared, strongest at upper contact over 15-20cm Dark greenish-greyFine grainedWeak- moderate chloritic Schistosity at 65-75° CA Non-magnetic, with only sparse trace of Py 42.0-45.0 Weakly schistose at 60° CA 45.0-54.5 massive, med grained equigranular Homogenous composition, fresh texture 54.8-57.3 cut by a series of sub-parallel quartz veins 57.5-64.5 massive as 45.0-54.5m to foliated; fresh textured 64.5-74.0 schistose still fairly monotonous Schistosity at 65° CA 74.0-74.9 moderately sheared at 60° CA With local 5% dissem Py over 10 cm and a 1 cm- thick vein with massive Py chloritic
74.90	90.10	**VILTF, Lapilli tuff** Well bedded tuffs with bedding and parallel weak Schistosity at 65° CA Colour banded light yellowish to pinkish grey and darker brownish to dark greyweak to moderately sericitized and silicified, strong silica accompanying Stronger sheared at 84 9-85.4m with sparse Py Strong shearing and silicification over15 cm at lower contact with the gabbro
90.10	100.00	**IGB, Gabbro** Gabbro Dark greenish-grey Medium grainedchloritic Massive to weakly sheared 92.1-94.0 composed of about 40% white coloured quartz veining with no constant orientation Barren

Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
P240097	54.80	55.80	1.00	0.005	0.200		
P240098	55.80	56.80	1.00	0.005	0.200		
P240099	56.80	57.30	0.50	0.005	0.200		
P240100	73.40	73.90	0.50	0.005	0.200		
P240101	73.90	74.90	1.00	0.005	0.200		
P240102	74.90	75.90	1.00	0.005	0.200		
P240103	80.50	81.50	1.00	0.005	0.200		
P240104	84.50	85.00	0.50	0.005	0.200		
P240105	85.00	85.50	0.50	0.005	0.200		
P240106	85.50	86.00	0.50	0.005	0.200		
P240107	89.10	89.60	0.50	0.006	0.200		
P240108	89.60	90.10	0.50	0.005	0.200		
P240109	90.10	90.60	0.50	0.005	0.200		
P240110	90.60	91.60	1.00	0.005	0.200		
P240111	91.60	92.10	0.50	0.005	0.200		
P240112	92.10	93.10	1.00	0.005	0.200		
P240113	93.40	94.00	0.60	0.005	0.200		
P240115	94.00	95.00	1.00	0.005	0.200		

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	0.00	-50.00	REFLEX	O	
100.00	360.00	-50.00	REFLEX	O	

Detailed Log Report
Hole Number JM-12-06

Project		Coordinates		Collar			
Project Name:	Jumping Moose	**Primary Coordinates Grid:**	**UTM83-17**	**Collar Dip:**	-50.00	**Collar Az:**	0.00
Project Code:	007	**North:**	5,293,900.00	**Length:**	119.00		
Location:		**East:**	469,235.00	**Hole Size:**			
Start Date:		**Elev:**	355.00	**Hole Type:**	DD		
Completed Date:		**Destination Coordinates Grid:**	**LL83**	**Casing:**			
Contractor:		**North:**	47.80	**Collar Survey:**	N	**Plugged:**	N
Core Storage:		**East:**	-81.41	**Multishot Survey:**	N	**Pulse EM Survey:**	N
Units:	METRIC	**Elev:**	355.00				

Detailed Lithology

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
0.00	6.00	**CAS, CASING AND OVERBURDEN**								
6.00	10.00	**VMMF, Massive flow** Basalt Medium grey - Chloritic Massive to weakly schistose Few sulphide bearing cm - size veins at bedrock surface	P240116	6.00	7.00	1.00	0.008	0.200		
10.00	18.70	**VMMF, Massive flow** Basalt Interval made up at 90% of porphyroblastic metavolcanic with mm - to cm size Garnets making up 10 - 35% of rock; Dark grey, nearly black peppered with reddish Moderately chloritized highly magnetic Cut by one 10 cm wide vein of massive py + garnet in 10's of cm wide bands; variably distributed	P240117	10.20	10.70	0.50	0.005	0.200		
			P240118	10.70	11.20	0.50	0.005	0.200		
			P240119	11.20	11.70	0.50	0.005	0.200		
			P240120	13.30	13.80	0.50	0.005	0.200		
			P240121	13.80	14.10	0.30	0.024	1.300		
			P240122	14.10	14.60	0.50	0.005	0.200		
			P240123	17.70	18.70	1.00	0.005	0.200		
18.70	26.00	**SBIF-Ox, Magnetite iron formation**								

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
		Oxide and sulphide - facies Iron formation Consist of sequence of semi massive tomassive bands of PO- PY - magnetite; Siliceous of chloritic ; some qtz Highly deformed, with prevailing schistosityand sulphide banding at 70 C.A.with variation to 20 C.A.Small - scale folding and brecciationintermittent throughout interval Highly magnetic Few cm - scale quartz vein; possible tourmaline in one of these25.2 - 26.0 - with schistosity parallel to C.A. possible fold zone Little veining and sulphides	P240124	18.70	19.70	1.00	0.045	0.300		
			P240125	19.70	20.70	1.00	0.007	0.200		
			P240126	20.70	21.70	1.00	0.043	0.500		
			P240128	21.70	22.70	1.00	0.042	0.200		
			P240129	22.70	23.70	1.00	0.056	0.300		
			P240130	23.70	24.70	1.00	0.071	0.500		
			P240131	24.70	25.20	0.50	0.085	0.700		
			P240132	25.20	26.00	0.80	0.006	0.200		
26.00	27.90	**SBIF-Ox, Magnetite iron formation** Quartz - pyrite - magnetite vein composed of 10 -15% Py, 2 -3% Po, 10-15% Mg most of which in massive form in stringers Light to medium grey; strongly magnetic	P240133	26.00	27.00	1.00	0.014	0.300		
			P240134	27.00	27.90	0.90	0.028	0.300		
27.90	34.90	**IGB, Gabbro** Medium greenish - grey; Massive to weakly schistose Fine grained ; scaly porphyritic. with mm size chlorite phenocrysts sparse cm - thick quartz veins with 1 - 2% Py -Po otherwise, barren rock possibly peridotite	P240135	27.90	28.90	1.00	0.005	0.200		
			P240136	33.90	34.90	1.00	0.005	0.200		
34.90	38.00	**SBIF-Ox, Magnetite iron formation** Oxide and sulphide facies Iron formation- similar to I.F. at 18.7 -26 .0 m - Composed of about 20%Py, 25% Mg 10% Poas banded semi-missive to massive - Folded - M folded throughout - 34.9 - 35.9 - sulphide - oxides 35.9 - 36.4 - mafic volcanic - barren 36.4-38.0 Sulphide - oxide - siliceous zone	P240137	34.90	35.90	1.00	0.013	0.500		
			P240138	35.90	36.40	0.50	0.005	0.200		
			P249139	36.40	37.20	0.80				
			P240140	37.20	38.00	0.80	0.035	0.800		
38.00	41.10	**VMMF, Massive flow** Andesite and subordinate gabbro Medium grey Fine to medium grained Massive to weakly schistose Monotonous , relatively undeformed unit Few brecciated cm - thick qtz veins at ± 38.5 m	P240141	38.00	39.00	1.00	0.005	0.200		
41.10	42.30	**SBIF-Ox, Magnetite iron formation** Oxide & sulphide - facies Iron formation Similar to I.F. cored previously - 41.1-41.5, 30% Py 20% Magnetite - 41.5-42.3, 30% Magnetite, 2% Py-Magnetiteas mm - 1 cm thick beds (BIF) lying ± 10o C.A.Strongly magnetic	P240142	41.10	42.30	1.20	0.075	0.600		
42.30	44.10	**IGB, Gabbro**								

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
		Schistosity at 45 C. A.; locally folded. monotonous unit; only weak 1 - 2% dissem Py at upper contact	P240143	42.30	43.10	0.80	0.005	0.200		
44.10	49.90	**VITF, Tuff** Felsic tuffs Light grey. colour banded by mm to cm thick beds of varying shades Bedding & weak overall schistosity at 50 - 60 C.A. 46.5-47.5 slightly stronger deformation to moderateintensity; with 2-3% overall Py as disseminationsand in massive form in mm-thick stringers	P240145	45.50	46.50	1.00	0.005	0.200		
			P240146	46.50	47.50	1.00	0.137	0.400		
			P240147	47.50	48.50	1.00	0.005	0.200		
49.90	59.30	**VMMF, Massive flow** Garnetiferous andesite & intercalated with gabbro Dark grey, locally peppered with mm - to cm size pinkish garnets chloritized & weak to moderately magnetic Locally - isolated Py - filled mm - thick quartz stringers - best developed at upper contactsame as the unit at the top of the hole 10-18.7 m	P240148	50.50	51.50	1.00	0.005	0.200		
			P240149	51.50	52.50	1.00	0.005	0.200		
			P240150	52.50	53.50	1.00	0.005	0.200		
			P240151	53.50	54.60	1.10	0.005	0.200		
			P240152	54.60	55.10	0.50	0.005	0.200		
59.30	70.80	**VMMF, Massive flow** Andesite Dark grey to nearly black - Weakly deformed overall with intermittent zones of stringer deformation Schistosity as per below 62.0 - 66.6 Shear zone Intermitted strong shearing at 40 - 60 C.A. accompanied by silicificationand sulphides 15% sulphides and quartz veining Best quartz at 65.00 - 66.55 m, vein and brecciated wall, for 80% quartzwith 5% py and lesser Po and Mg in few mm & cm -thick bands	P240153	59.50	60.30	0.80	0.005	0.200		
			P240154	60.30	61.30	1.00	0.005	0.200		
			P240155	61.30	62.00	0.70	0.005	0.200		
			P240156	62.00	63.00	1.00	0.005	0.200		
			P240157	63.00	64.00	1.00	0.005	0.200		
			P240158	64.00	65.00	1.00	0.005	0.200		
			P240159	65.00	66.00	1.00	0.005	0.300		
			P240160	66.00	66.60	0.60	0.005	0.200		
			P240161	66.60	67.60	1.00	0.005	0.200		
70.80	72.50	**IGB, Gabbro** Gabbro Dark greensih-grey; medium grained - Very weakly Schistose	P240162	71.50	72.50	1.00	0.005	0.200		
72.50	85.80	**VILTF, Lapilli tuff** Felsic Lapilli tuffs and agglomerates Marked by abundant 1 to 10 cm size clast; round shaped in undeformed portions Flattered - stretched along tectonic fabric in weak to moderately sheared zone - Schistosity at 65° C.A.Moderately chloritic in some portions, silicified in others and especially in quartz - flooded zone Silicified - quartz flooded zones with 1 - 2% Py and lesser magnetite 78.7-81.7 Zone of intermittent quartz veining - flooding accounting for about 50% of intersectionSheared & brecciated interval.	P240163	72.50	73.50	1.00	0.005	0.200		
			P240164	73.50	74.00	0.50	0.005	0.200		
			P240165	78.20	78.70	0.50	0.005	0.200		
			P240166	78.70	79.70	1.00	0.005	0.200		
			P240167	79.70	80.70	1.00	0.005	0.200		
			P240168	80.70	81.70	1.00	0.005	0.200		

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
85.80	88.30	**VMMF, Massive flow** Gabbro Dark greenish -grey Medium grained Fold area & schistosity sub-parallel to C.A. Barren well foliated, high angle to CA quartz flooded with 20 cm quartz vein 87.5-87.7								
88.30	92.80	**VMLTF, Lapilli tuff** Garnetiferous - chloritized meta- lapilli tuff Dark greenish -grey peppered with pinkish garnet porphyroblasts Angular to oval and flattened siliceous clasts throughout Poorly mineralised with traces to 1% Py - Po92.8 - 93.5 Sheared, with +/- 10% overall Py - Po	P240170	92.30	92.80	0.50	0.005	0.200		
92.80	99.80	**SBIF-Ox, Magnetite iron formation** Sheared silicified quartz- flooded Zone; Mylonitic in places; silicified throughout Schistosity orientation dominant at 65 C.A. but variable suggesting folding - With intermittent quartz flooding to 100% quartz with 5-10% Py-PoMt in stringers; the most extensive at: 95.8-97.1 m, 97.9 -99.0 mSome mm -thick bands enriched magnetite locally within the quartz	P240171	92.80	93.50	0.70	0.005	0.300		
			P240172	93.50	94.50	1.00	0.005	0.900		
			P240173	94.50	95.50	1.00	0.005	0.200		
			P240174	95.50	96.50	1.00	0.005	0.200		
			P240175	96.50	97.50	1.00	0.005	0.200		
			P240176	97.50	98.50	1.00	0.005	0.200		
			P240177	98.50	99.00	0.50	0.005	0.200		
			P240178	99.00	99.80	0.80	0.005	0.200		
99.80	103.00	**VITF, Tuff** tuffs or sandstones Light grey with some colour banding - Well bedded at 70° C.A.; beds mm to cm - thick	P240179	99.80	100.30	0.50	0.005	0.200		
			P240180	102.50	103.00	0.50	0.005	0.500		
103.00	105.40	**SBIF-Ox, Magnetite iron formation** - undeformed- barren Intermittent oxide and sulphide fades Iron Formation - Well bedded, only weakly schistoseIntermittent siliceous bands mm to cm thick, with massive Py, Po Mgat 70-80° C.A.	P240181	103.00	104.00	1.00	0.005	0.400		
			P240182	104.00	104.90	0.90	0.005	0.200		
105.40	106.70	**VMMF, Massive flow** Andesite Medium - dark green - Weakly schistoseBarren								
106.70	107.70	**SBIF-Ox, Magnetite iron formation** Weakly developed oxide and sulphide facies Iron Formation Siliceous rock with < 10% mm -thick bands of massive Py, Po & Mg Highly deformed - folded with quartz veining (brecciated)Strongly magnetic	P240184	106.70	107.70	1.00	0.005	0.400		
107.70	112.60	**VMMF, Massive flow**								

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
		Andesite Medium greenish - grey Fine-grained slightly porphyritic in places Massive to weakly schistose Barren	P240185	107.70	108.70	1.00	0.005	0.200		
112.60	113.70	**SBIF-Ox, Magnetite iron formation** Iron formation - same as 106.7 - 107.7 m - With few white - coloured quartz veins in lower half of interval Strongly magnetic	P240186	112.60	113.70	1.10	0.005	0.200		
113.70	116.50	**IGB, Gabbro** Gabbro - Weak - moderately sheared Dark green - chloritic - with 1 - 2 % fine Py locally variably foliated	P240187 P240188	113.70 114.20	114.20 115.20	0.50 1.00	0.005 0.005	0.200 0.200		
116.50	119.00	**VMMF, Massive flow** Andesite Medium greenish - grey - Chloritic - Weakly schistose Barren								

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	0.00	-50.00	REFLEX	O	
119.00	360.00	-50.00	REFLEX	O	

Detailed Log Report
Hole Number JM-12-07

Project		Coordinates		Collar			
Project Name:	Jumping Moose	**Primary Coordinates Grid:**	**UTM83-17**	**Collar Dip:**	-50.00	**Collar Az:**	0.00
Project Code:	007	**North:**	5,293,950.00	**Length:**	92.60		
Location:		**East:**	469,235.00	**Hole Size:**			
Start Date:		**Elev:**	357.00	**Hole Type:**	DD		
Completed Date:		**Destination Coordinates Grid:**	**LL83**	**Casing:**			
Contractor:		**North:**	47.80	**Collar Survey:**	N	**Plugged:**	N
Core Storage:		**East:**	-81.41	**Multishot Survey:**	N	**Pulse EM Survey:**	N
Units:	METRIC	**Elev:**	357.00				

Detailed Lithology

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
0.00	6.00	**CAS, CASING AND OVERBURDEN**								
6.00	14.00	**IGB, Gabbro** Gabbro and/or porphyritic andesite - Medium greenish - grey - Medium grained; fairly equigranular and homogeneous textured - Monotonous unit; barren for the most past with one sulphide zoneat 9.9 - 10.1 m of semi-massive to massive Py,bands in siliceous matrix6.0-6.5 2 qtz-chlr veins at 20° C.A., one with coarse Py	P240189	6.00	6.50	0.50	0.011	0.200		
			P240190	9.50	10.10	0.60	0.005	0.500		
			P240191	13.50	14.00	0.50	0.005	0.200		
14.00	15.00	**SBIF-Sul, Sulphide facies iron formation** Massive pyrite and magnetite zone - Sulphides mostly concentrated at 14.0 - 14.3 m - Strongly magnetic14.3-15.0 mineralised bands are intermittentand Py and Mg semi-massive to disseminated	P240192	14.00	15.00	1.00	0.005	0.200		
15.00	18.00	**VMMF, Massive flow** Gabbro - garnetiferous intervals ; still strongly magnetic; chloritic; with sparse mineralised bands Andesite - Weakly schistose - barren	P240193	15.00	15.60	0.60	0.005	0.200		
			P240194	17.00	18.00	1.00	0.005	0.200		
18.00	20.60	**SBIF-Sul, Sulphide facies iron formation** Massive sulphide and magnetite zone - Interval composed of 75% sulphide - magnetite mineralisation as massive sulphide, with Py dominant sulphide, little Po and abundant mg - Mineralisation banded at 40 to 60° C.A.	P240195	18.00	19.00	1.00	0.029	0.300		
			P240196	19.00	20.00	1.00	0.018	0.400		
			P240197	20.00	20.60	0.60	0.022	0.300		

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
20.60	21.70	**SBIF-Sul, Sulphide facies iron formation** Silica flooded zone with sulphides & magnetite - Interval composed of about 25% massive to semi-massive Py & Mg - Highly siliceous host rock; the upper half resembling quartz floodingBanding and schistosity weakly developed .	P240201	20.60	21.70	1.10	0.005	0.200		
21.70	24.50	**VFTF, Tuff** light grey, well foliated, siliceous	P240202	21.70	22.80	1.10	0.005	0.200		
			P240203	22.80	23.40	0.60	0.006	0.200		
			P240204	23.40	24.00	0.60	0.005	0.200		
24.50	33.00	**VMMF, Massive flow** Andesitic, volcanic, subordinate gabbro and felsic tuffs - Dark greenish - grey overall 23.6-24.4-felsic tuff - Light grey, colour banding with shades of grey - Bending schistosity varying from 30 to 60 C.A.; probable folding with 2 - 5% fine Py, disseminated in several bands 32.65 - 33.0 - Sheared silicified with few qtz veins - Few fractures filled with Py	P240205	32.20	32.70	0.50	0.005	0.200		
			P240206	32.70	33.00	0.30	0.005	0.200		
33.00	35.30	**IGR-dyke, Granite dyke** Quartz veins - White coloured with few sparse dark green chlorite - filled fracture - Rarely as crystals in fractures minor feldspar, appears to be "pegmatitic"	P240207	33.00	34.10	1.10	0.005	0.200		
			P240208	34.10	35.30	1.20	0.005	0.200		
35.30	45.00	**VMMF, Massive flow** Andesitic volcanic and subordinate tuffs - Medium to dark greenish - grey volcanic - Lighter grey tuffs; siliceous and mineralised with 1 - 3%disseminated crystalline Py - Silicified tuffs are intermittent over the entire interval, below 39.9m - Banding/schistosity in the tuffs oriented at 20° to 50° C.A. - Andesite intervals mostly weakly deformed and alteredwell foliated	P240209	35.30	36.30	1.00	0.005	0.200		
			P240211	39.70	40.70	1.00	0.005	0.200		
			P240212	40.70	41.80	1.10	0.005	0.200		
			P240213	41.80	42.90	1.10	0.005	0.200		
			P240214	44.50	45.00	0.50	0.005	0.200		
45.00	48.00	**SBIF-Sul, Sulphide facies iron formation** Brecciated quartz - flooded Pyrite - Magnetite bearing tuffs - Qtz-rich unit marked by 10 - 15% overall Py - Mg as bandsand as filling around brecciated quartz fragments - Highly deformed brecciated and traversed by a Py -Mg filled fracturessystems parallel to C.A. - Tectonic fabric at 60 C.A. where not brecciated - folded	P240215	45.00	46.00	1.00	0.046	0.400		
			P240216	46.00	47.00	1.00	0.005	0.200		
			P240217	47.00	48.00	1.00	0.005	0.600		
48.00	52.80	**VFTF, Tuff**								

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
		Felsic tuffs - Light grey; intermittent colour banding of varying shades of grey - Well bedded at 55°C.A. - Weakly schistose, essentially undeformed except at lower contact with volcanic and near upper limit as below 49.3 - 49.6 m, several quartz veins with cluster of massive Py - PC Veins accounting for 15% of interval 52.3 - 52.8 moderately sheared with ± 25% magnetic bands and 5-10% dissem Py; with schistosity at ± 60° C.A.	P240218	48.00	48.80	0.80	0.005	0.200		
			P240219	48.80	49.30	0.50	0.005	0.200		
			P240220	49.30	49.80	0.50	0.005	0.200		
			P240221	51.80	52.30	0.50	0.006	0.200		
			P240223	52.30	52.80	0.50	0.017	0.400		
52.80	54.50	**VMMF, Massive flow** Andesitic volcanic - Medium greenish - grey - Chloritic - Weakly schistose throughout at 50° C.A. - Overall monotonous and barrenwell foliated	P240224	52.80	53.30	0.50	0.005	0.200		
			P240225	53.30	54.50	1.20	0.005	0.200		
54.50	56.20	**SBIF-Ox, Magnetite iron formation** Sheared & quartz flooded magnetite - iron formation - Schistosity well developed at varying 40 - 60 C.A. - Few mm - thick semi-massive Py bands - Quartz flooding over ± 25 cm	P240226	54.50	55.90	1.40	0.005	0.600		
56.20	59.90	**VMMF, Massive flow** Andesitic volcanic - Medium greenish - grey - Fine grained; weakly schistose - monotonous and barren								
59.90	65.80	**SBIF-Ox, Magnetite iron formation** Banded oxide - facies iron formation (BIF) - Well laminated mm to cm - thick black magnetic bands accounting for 30-35% of the overall unit - Bedding locally folded - Vein with sulphides locally - Fresh textured - unaltered - 20% fine-grained pyrrhotite along bands in the upper 3-4 m of the unit								
65.80	66.59	**IGB, Gabbro** Gabbro and subordinate andesite Medium - dark greenish - grey - Massive to moderately schistose Chloritic in more intensely sheared portions - Barren								
66.59	70.05	**VMMF, Massive flow** andesite; moderately well foliated, fine-grained, medium grey green								
70.05	70.45	**IGB, Gabbro**								

Hole Number: **JM-12-07**

Units: **METRIC**

From	To	Lithology
70.45	74.00	**IPDT, Peridotite** Peridotite - talc -chlorite schist - Dark greenish -grey Talcose & Chloritic, very soft - Weak to moderately sheared - magnetic or possibly very schistose mafic volcanic
74.00	88.00	**VMMF, Massive flow** Andesitic volcanic Dark greenish -grey; fine-grained - moderately chloritized- Overall very weakly schistose - Few barren quartz veins most abundant near upper contact sampled 77.9 - 78.4 3 quartz veins accounting for about 35% of interval 82.35-82.76: gabbro, well foliated, medum brown, biotitic 85.1 -85.55 Magnetite -- Pyrite band with 5% quartz bands - Overall ±10-15% disseminated Py - Slightly sheared 65° C.A.
88.00	91.60	**IPDT, Peridotite** Peridotite - talc - chlorite schist Dark grey to green - black - Weak to moderately schistose at 75 C.A. - Strong chlorite & talc alterations - Traces Py throughout coarse crystalline Py as dissemination and in two bands parallel to schistosity near upper contact
91.60	92.10	**IGB, Gabbro** Gabbro
92.10	92.60	**IPDT, Peridotite** Porphyritic Dark greenish -grey; medium grained; chloritic; barren Chloritic phenocryst flattened along schistosity 50 - 60° C.A. coarse-grained phenocrysts; weakly foliated unit, possibly a less altered peridotite

Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
P240228	71.60	72.80	1.20	0.005	0.200		
P240229	72.80	74.00	1.20	0.005	0.200		
P240230	74.00	75.30	1.30	0.005	0.200		
P240231	77.90	78.40	0.50	0.005	0.200		
P240232	85.10	85.60	0.50	0.005	0.300		
P240233	87.50	88.00	0.50	0.005	0.200		
P240234	88.00	89.20	1.20	0.006	0.200		
P240235	89.20	90.40	1.20	0.005	0.200		
P240236	90.40	91.60	1.20	0.005	0.200		
P240238	91.60	92.10	0.50	0.005	0.200		

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	0.00	-50.00	REFLEX	O	
100.00	360.00	-50.00	REFLEX	O	

Detailed Log Report
Hole Number JM-12-08

Project		Coordinates		Collar			
Project Name:	Jumping Moose	**Primary Coordinates Grid:**	**UTM83-17**	**Collar Dip:**	-50.00	**Collar Az:**	0.00
Project Code:	007	**North:**	5,294,000.00	**Length:**	100.00		
Location:		**East:**	469,235.00	**Hole Size:**			
Start Date:		**Elev:**	358.00	**Hole Type:**	DD		
Completed Date:		**Destination Coordinates Grid:**	**LL83**	**Casing:**			
Contractor:		**North:**	47.80	**Collar Survey:**	N	**Plugged:**	N
Core Storage:		**East:**	-81.41	**Multishot Survey:**	N	**Pulse EM Survey:**	N
Units:	METRIC	**Elev:**	358.00				

Detailed Lithology

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
0.00	7.50	**CAS, CASING AND OVERBURDEN**								
7.50	11.10	**VMMF, Massive flow** Andesite, fine-grained, greyish green with scattered 0.5 cm qtz stringer: 12.7-13.2: 1.0-1.5 cm vuggy qtz -feldspar- chlorite vein. 2-3% very fine pyrite 20 C.A.								
11.10	15.30	**IGB, Gabbro** talc, chlr schist with abundant qtz veinlets, medium grained, tr 1% med to coarse py 16.45-16.75	P240239	12.70	13.20	0.50	0.005	0.200		
15.30	25.00	**VMMF, Massive flow** Andesite as 7.5- 11.1 2cm qtz vein 10°C.A. 24.7-25.0	P240240	16.50	16.80	0.30	0.005	0.200		
			P240241	24.50	25.00	0.50	0.005	0.200		
25.00	28.00	**SBIF-Ox, Magnetite iron formation** Iron formation, mm to cm -thick black magnetite bands accounting to 15- of the zone locally folded +/- 3% Po + Py	P240242	25.00	25.80	0.80	0.005	0.200		
			P240243	25.80	26.50	0.70	0.005	0.300		
			P240244	26.50	27.50	1.00	0.011	0.500		
			P240245	27.50	28.00	0.50	0.008	0.400		
28.00	37.40	**VMMF, Massive flow**								

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
		Mixed schistose andesite, andesitic tuff + qtz, stringers, schistosity 45 31.7-32.0 1% py in a moderate silicified zone // schistosity 10 cm sheared + silicified zone with 1% coarse py at 34.2 50 C.A. 36.5 -37.5 altered mafic volc., slightly foliated at 50° C.A. 37.05-37.3 25% qtz stringer with to py	P240246	28.00	28.30	0.30	0.005	0.200		
			P240247	31.70	32.00	0.30	0.018	0.200		
			P240248	34.00	34.40	0.40	0.005	0.200		
			P240249	35.40	36.50	1.10	0.005	0.200		
			P240250	36.50	37.10	0.60	0.005	0.200		
			P240251	37.10	37.40	0.30	0.005	0.200		
37.40	45.60	**IPDT, Peridotite** Porphyritic medium to dark green, fine grained tr py at upper contact 43.7 - 44.4 Noritic dyke, lower context at 70° C.A tr - 1% Py coarse-grained phenocrysts; weakly foliated unit, possibly a less altered peridotite	P240252	38.70	39.00	0.30	0.005	0.200		
			P240253	43.40	43.70	0.30	0.005	0.200		
			P240254	43.70	44.40	0.70	0.005	0.200		
			P240255	44.40	45.60	1.20	0.005	0.200		
45.60	46.85	**VMMF, Massive flow** Andesitic volcanic as 15.25-25.0 Noritic dyke with tr to 1% py 45.55-46.85 Upper contact 80° C.A., lower contact 60° C.A.								
46.85	56.50	**IPDT, Peridotite** Mixed peridotite and gabbro tr - 1% py 49 - 49.7 2 - 3% very fine py 49.8-50.1 Peridotite, talc -chlorite schist with abundant qtz veinlets,magnetic, med to coarse grainedUpper contact at 50 C.A. tr - 1% medium to coarse py throughout	P240257	49.00	49.80	0.80	0.005	0.200		
			P240258	49.80	50.10	0.30	0.005	0.200		
			P240259	50.10	51.60	1.50	0.005	0.200		
			P240260	51.60	53.10	1.50	0.005	0.200		
			P240261	53.10	54.60	1.50	0.005	0.200		
56.50	60.60	**IGB, Gabbro** Mixed zone: porphyritic 55.9 to 57.35 Gabbro, upper contact 35° C.A. 57.35to58.4 Andesitic tuff, andesitic flow + gabbro 58.4 to 60.55	P240262	60.00	60.40	0.40	0.005	0.200		
60.60	64.70	**SBIF-Ox, Magnetite iron formation** pyrite; Mineralized zone Blue quartz eye 25% quartz,well mineralized from 60.85 to 62.5 with 5-7% fine py associated with chloritic zones 30 to 60° C.A. (folding) possibly ferrigenous mudstone??	P240264	60.90	61.70	0.80	0.005	0.200		
			P240265	61.70	62.50	0.80	0.008	0.500		
			P240266	62.50	63.00	0.50	0.005	0.200		
64.70	77.50	**VMMF, Massive flow** Andesite volc., fine-grained, medium grey to green, few qtz stringers, lower contact 60 C.A. 66.4-66.9 Gabbro with tr to 1% Py 74.0-74.3 tr-l% Py	P240267	66.40	66.90	0.50	0.005	0.200		
			P240268	74.00	74.40	0.40	0.005	0.500		

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
77.50	79.50	**VFTF, Tuff** Blue quartz eye tuff, qtz eye up to 1 cm								
79.50	88.80	**IPDT, Peridotite** Porphyritic. Light to medium grey to medium green coarse-grained phenocrysts; weakly foliated unit, possibly a less altered peridotite Locally granitized. 30 cm qtz vein, waxy to milky, 50 C.A. at 81 .3	P240269	81.30	81.60	0.30	0.005	0.200		
88.80	96.40	**VMMF, Massive flow** Andesitic volcanic light to medium green becoming tuffaceous toward the end (schistosity 60° C.A.) 91.4 - 91.7 qtz, waxy, 50 cm peridotitic at 89.5	P240270	91.40	91.70	0.30	0.005	0.200		
96.40	100.00	**IPDT, Peridotite** Porphyritic & altered, no schistosity Peridotite A/A - 98.1-100.0								

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	0.00	-50.00	REFLEX	O	
100.00	360.00	-50.00	REFLEX	O	

Detailed Log Report
Hole Number JM-12-09

Project		Coordinates		Collar			
Project Name:	Jumping Moose	**Primary Coordinates Grid:**	**UTM83-17**	**Collar Dip:**	-50.00	**Collar Az:**	0.00
Project Code:	007	**North:**	5,294,050.00	**Length:**	115.00		
Location:		**East:**	469,235.00	**Hole Size:**			
Start Date:		**Elev:**	359.00	**Hole Type:**	DD		
Completed Date:		**Destination Coordinates Grid:**	**LL83**	**Casing:**			
Contractor:		**North:**	47.80	**Collar Survey:**	N	**Plugged:**	N
Core Storage:		**East:**	-81.41	**Multishot Survey:**	N	**Pulse EM Survey:**	N
Units:	METRIC	**Elev:**	359.00				

Detailed Lithology

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
0.00	6.60	**CAS, CASING AND OVERBURDEN**								
6.60	7.90	**IGB, Gabbro** Gabbro, black, fine to medium grained with minor andesite 10 cm with 1% med py at 6.8 10cm with 3% fine py at 7.3	P240271	6.60	7.00	0.40	0.005	0.200		
			P240272	7.00	7.50	0.50	0.006	0.200		
7.90	10.70	**VITF, Tuff** Andesitic volc, fine grained, light to medium greyish green 0.5 cm qtz veinlet along core with tr of py From 8.95 -9.20 10 cm qtz vein bleb with cluster of py at 9.5 10.0-10.7 fault zone: 10.0-10.35, leached and folded zone with 25% py 7cm and 2 cm fault materials at 10.4 and 10.65 withup to 10% fine py on both sides	P240273	8.70	9.00	0.30	0.005	0.200		
			P240274	9.00	9.50	0.50	0.005	0.200		
			P240275	9.50	10.00	0.50	0.005	0.400		
			P240276	10.00	10.40	0.40	0.005	0.900		
			P240277	10.40	10.70	0.30	0.005	0.300		
10.70	20.00	**VMLTF, Lapilli tuff** Blue qtz eye lapilli tuff of dacitic composition, blue qtz eye up to 1cm. Weakly sheared at 60-70° C.A. Light grey 15cm fault zone at 13.2 10 cm sheared, altered and silicified mafic dyke at 16.0 with tr to 1% py 15cm felsic to intermediate dyke, light green, fine grained with 5%. very fine to fine py at 19.0	P240278	10.70	11.00	0.30	0.005	0.200		
			P240279	15.90	16.20	0.30	0.005	0.200		
			P240280	18.90	19.20	0.30	0.005	0.200		
20.00	43.80	**VITF, Tuff**								

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
		Approx 5m of fine-grained and garnetiferous at the beginning, becoming medium to coarse-grained in the center and than approx. 5m of fine-grained at the end ; upper contact at 60° C.A. 23.90-25.20 lapilli tuff as described above Both contacts 70° C.A. 50cm dirty sandstone, medium brown, fine graved "wavy" contacts at 20° C.A. at 42.80 with 1% py.	P240281	42.90	43.40	0.50	0.005	0.200		
43.80	48.10	**IPDT, Peridotite** CHLORITE/TALC SCHIST	P240284	47.60	47.80	0.20	0.005	0.200		
			P240282	47.80	48.10	0.30	0.005	0.200		
48.10	52.50	**ILMP, Lamprophyre** medium to dark brown medium grained. Lower contact at 60° C.A. 1 to 5% fine py. Highest % in sandstone	P240283	48.10	49.60	1.50	0.005	0.200		
			P240285	51.10	52.50	1.40	0.005	0.200		
52.50	58.50	**VMTF, Mafic tuff and metasediment** Chlorite-talc schist (U.M.) as 43.80-48.10 58.35-58.80 blue qtz eye lapilli tuff	P240286	52.50	53.00	0.50	0.005	0.200		
58.50	58.80	**IFP, Feldspar porphyry**								
58.80	80.70	**VIMF, Massive flow** MAFIC TO INTERMEDIATE VOLCANIC. LOOKS TO GET MORE MAFIC DOWNHOLE? Andesitic volcanic, fine to medium grained (Locally dioritic appearance as 20-43.80), porphyritic locally, massive, monotonous and barren 65.35-66.20 mafic to U.M. dyke (with +/-20% qtz) Both contacts at 45° C.A.	P240292	80.30	80.40	0.10	0.005	0.200		
			P240306	80.40	80.70	0.30	0.005	0.200		
80.70	91.60	**SBIF-Ox, Magnetite iron formation**								

From	To	Lithology
		MINOR SULFIDE IRON FORMATION INTERCALATED Iron fm, oxide & sulphide BIF, chloritized Mixed with andesitic volc 80.65-81.10, 50% qtz, 10% coarse py + chlr andesite 81.10-82.20, 15% qtz, 15%Mg+ 3% py 82.20-83.15 qtz vein, waxy 83.15-83.45 25-30% Mg, 5% py + PC 83.45-84.25 mainly qtz+ tr py 84.25-84.55 5-7% po + py 84.55-84.95 84.95-85.75 10% Mg, 2% Po+ py, 5-10% qtz 85.75-86.30 25-30% qtz ⁉ py 86.30-86.65 86.65-87.05 25-30% qtz ⁉ py 87.05-87.60 banded 40% Mg, 3-5% Po, 1% py, cpy, sp 87.60-89.10 40% qtz, 1-2% fine + chunck py 89.10-89.90 10% qtz tr 1% py in basalt 89.90-90.45 weakly sheared andesite 90.45-90.95 U.M. dyke with light green phenocrysts 90.95-91.25 chloritized andesite with qtz + 3% py 91.25-92.65 as 89.90-90.45 92.65-93.70 U.M. with rare mineralization
91.60	98.30	**VITF, Tuff** Andesitic volc. As 58-80-80.65
98.30	98.60	**SBIF-Ox, Magnetite iron formation** 98.30-98.60 30cm before iron fm
98.60	115.00	**VIMF, Massive flow** Andesite 98.60-99.65 Mg-po, tr py + sp + cpy 99.65-100.05 as before but 25-30% qtz 100.05-101.0 mainly Mg with PO+ sp + 30% qtz 101-101.30 after zone with tr py Mafic rock, med grained 101.2-103.75

Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
P240287	80.70	81.10	0.40	0.008	0.600		
P240288	81.10	82.20	1.10	0.005	0.200		
P240289	82.20	83.20	1.00	0.005	0.200		
P240290	83.20	83.50	0.30	0.005	0.400		
P240291	83.50	84.30	0.80	0.005	0.200		
P240293	84.60	85.00	0.40	0.005	0.200		
P240294	85.00	85.80	0.80	0.005	0.500		
P240295	85.80	86.30	0.50	0.005	0.400		
P240296	86.30	86.70	0.40	0.005	0.200		
P240297	86.70	87.10	0.40	0.005	0.200		
P240298	87.10	87.60	0.50	0.005	0.600		
P240299	87.60	89.10	1.50	0.005	0.200		
P240300	89.10	89.90	0.80	0.005	0.200		
P240301	89.90	90.40	0.50	0.005	0.200		
P240302	90.50	91.00	0.50	0.005	0.200		
P240303	91.00	91.30	0.30	0.014	1.200		
P240305	92.70	93.10	0.40	0.005	0.200		
P240307	98.30	98.60	0.30	0.005	0.200		
P240308	98.60	99.70	1.10	0.005	0.200		
P240309	99.70	100.10	0.40	0.005	0.500		
P240310	100.10	101.00	0.90	0.005	0.300		
P240311	101.00	101.30	0.30	0.005	0.200		

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	0.00	-50.00	REFLEX	O	
115.00	360.00	-50.00	REFLEX	O	

Detailed Log Report
Hole Number JM-12-10

Project		Coordinates		Collar			
Project Name:	Jumping Moose	**Primary Coordinates Grid:**	**UTM83-17**	**Collar Dip:**	-50.00	**Collar Az:**	0.00
Project Code:	007	**North:**	5,293,930.00	**Length:**	125.00		
Location:		**East:**	469,345.00	**Hole Size:**			
Start Date:		**Elev:**	355.00	**Hole Type:**	DD		
Completed Date:		**Destination Coordinates Grid:**	**LL83**	**Casing:**			
Contractor:		**North:**	47.80	**Collar Survey:**	N	**Plugged:**	N
Core Storage:		**East:**	-81.41	**Multishot Survey:**	N	**Pulse EM Survey:**	N
Units:	METRIC	**Elev:**	355.00				

Detailed Lithology

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
0.00	7.50	**CAS, CASING AND OVERBURDEN**								
7.50	14.50	**VILTF, Lapilli tuff** Andesitic volc, fine grained, sheared, altered Schistosity at 60-70°C.A. 7.5-7.75 mostly massive magnetite 10.0-11.2 chloritized, folded section with qtz 11.2-14.5 andesite chloritized with few qtz blebs & stringers	P240312	7.50	7.80	0.30	0.005	0.200		
			P240313	10.00	11.20	1.20	0.005	0.200		
			P240314	11.20	12.50	1.30	0.005	0.200		
			P240315	12.50	13.50	1.00	0.005	0.200		
			P240316	13.50	14.50	1.00	0.005	0.200		
14.50	17.40	**SBIF-Ox, Magnetite iron formation** Iron fm 14.5-15.5 35% qtz 10% Mg 5-7% Po+sp, chloritized and partly carbonatized 15.5-16.25 A/A with tr cpy. Brecciated & more carb. 16.25-17.35 Po-sp stringer, folded + chloritized	P240317	14.50	15.50	1.00	0.035	0.600		
			P240318	15.50	16.30	0.80	0.026	0.900		
			P240319	16.30	17.40	1.10	0.026	0.900		
17.40	25.60	**VITF, Tuff** Andesitic volc, fine grained, light to med green Weakly schistose with andesitic tuff Moderately sheared 18.55-18.95 with tr to 1% py	P240320	17.40	17.70	0.30	0.005	0.200		
			P240321	18.60	19.00	0.40	0.005	0.200		
25.60	31.40	**IPDT, Peridotite**								

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
		Talc-chlorite schist (probably Peridotite) Schistosity at 60-70°CA 26-27 U.M. dyke (lamprophyre) tr- 1% py	P240322	26.00	27.00	1.00	0.005	0.200		
31.40	34.80	**VMMF, Massive flow** MAFIC TO INTERMEDIATE VOLCANICS. CHLORITIC SCHIST Weakly to med sheared at 60-70° CA								
34.80	43.50	**ISY, Syenite** Greywacke, light to med grey, slightly brownish Medium grained, rare chloritized fragments up 20m 38.20-38.90 chloritized & partly silicified mafic dyke 42.40-43.00 A/A both sheared 43.0-43.50 Greywacke, mixed	P240482	37.66	37.78	0.12			0.002	7.240
43.50	47.90	**VITF, Tuff** Andesite with prob some andesitic tuff, fine grained, Schistosity at 45° C. A Gradual upper contact At 75° CA								
47.90	49.90	**ISY, Syenite** Granitic dyke, massive, medium grained, brownish Lower contact at approx. 30° CA 49.65-4985 mafic dyke	P240483	49.05	49.15	0.10			0.001	7.380
49.90	52.60	**VUMFBX, Flow/flow top breccia** POSSIBLE FLOW TOP BRECCIA OR REWORKED VOLCANICLASTICS. Conglomerate of volcanic origin, well rounded pebble up to bigger than the core size 50.95-52.15 U.M. dyke (U.M. schist)								
52.60	56.60	**VUMMF, Massive flow** BLUE-GREY ULTRAMAFIC SCHIST. STRONGLY TECTONIZED, TALCY								
56.60	114.90	**VMTF, Mafic tuff and metasediment**								

From	To	Lithology
		GREEN TO BLACK COLOURED VOLCANICS. FROM 56.6-62.2 LOOKS LIKE REWORKED VOLCANICLASTIC (TUFF). BLUE QTZ EYES OBSERVED LOCALLY. Blue qtz eye texture locally 4 & 35 cm waxy qtz vein at 63.65 & 63.9 66.05-67.55 py + biotite 67.55-69.05 py with 7 & 10cm qtz at 68.3 & 68.80 69.05-70.1 chloritic schist with tr py lowercontact at 30°CA 70.1-70.65 py+ bio 70.65-71.25 andesite tr py 71.25-72.40 py + bio 86.5-87.7 8 qtz blebs with tr of py 93.4-95.10 more mafic & biotitized 94.85-95.13 3% fine py 99.90-to 101.90 talc-chlorite schist, lower contactat 45° C. A 10.15m qtz-carb-chlr bleb with 2% coarse py 110.3-115.5 6 qtz-carb-chlr blebs with tr py Granitic dyke 112.7-11310cm qtz vein at 113 with trace py: 20° C.A
114.90	125.00	**IFP, Feldspar porphyry** GRANTIC INTRUSION WITH FRAGMENTS OF OVERLYING VOLCANICS AS DESCRIBED IN ABALOR LOG. 119.4-120.7 mafic dyke 120.7-121.5 granite well py at lower contact 121.0-121.5 mafic dyke 123.3-125 granitized mafic dyke

Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
P240323	61.60	62.00	0.40	0.005	0.200		
P240324	63.60	64.30	0.70	0.005	0.200		
P240325	66.10	67.60	1.50	0.005	0.200		
P240326	67.60	69.10	1.50	0.005	0.200		
P240327	69.10	70.00	0.90	0.005	0.200		
P240328	70.10	70.70	0.60	0.005	0.200		
P240329	70.70	71.30	0.60	0.005	0.200		
P240330	71.30	72.40	1.10	0.005	0.200		
P240331	86.50	87.70	1.20	0.005	0.200		
P240332	94.90	95.20	0.30	0.005	0.200		
P240333	107.20	107.50	0.30	0.005	0.200		
P240334	110.30	111.50	1.20	0.005	0.200		
P240335	112.70	113.20	0.50	0.005	0.300		
P240336	120.70	121.00	0.30	0.005	0.200		

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	0.00	-50.00	REFLEX	O	
125.00	360.00	-50.00	REFLEX	O	

Detailed Log Report
Hole Number JM-12-11

Project		Coordinates		Collar			
Project Name:	Jumping Moose	**Primary Coordinates Grid:**	**UTM83-17**	**Collar Dip:**	-50.00	**Collar Az:**	0.00
Project Code:	007	**North:**	5,293,757.00	**Length:**	100.00		
Location:		**East:**	469,325.00	**Hole Size:**			
Start Date:		**Elev:**	350.00	**Hole Type:**	DD		
Completed Date:		**Destination Coordinates Grid:**	**LL83**	**Casing:**			
Contractor:		**North:**	47.80	**Collar Survey:**	N	**Plugged:**	N
Core Storage:		**East:**	-81.41	**Multishot Survey:**	N	**Pulse EM Survey:**	N
Units:	METRIC	**Elev:**	350.00				

Detailed Lithology

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
0.00	3.00	**CAS, CASING AND OVERBURDEN**								
3.00	18.90	**VILTF, Lapilli tuff**								
		GARNET BEARING, CHLORITIZED LAPILLI TUFF. GREEN GROUNDMASS WITH PORPHYROBLASTIC RED GARNET, WITH GREY, SILICOUS CLASTS.	P240337	6.20	7.40	1.20	0.005	0.200		
			P240338	11.90	12.20	0.30	0.005	0.200		
			P240462	15.27	16.23	0.96			0.021	6.000
			P240463	16.23	17.23	1.00			0.037	6.500
		Garnetiferous andesite (to basalt), light pink	P240464	17.23	18.20	0.97			0.026	6.140
		Garnet up to 1 cm. Medium to dark green volcanic fine grained	P240339	18.20	18.70	0.50	4.760	1.900		
		6.2-7.4 rhyolitic dyke, weak schistosity at 75° C.Atr py								
		19 cm qtz vein at 12, lower contact at 60°								
		30cm at 18.35 qtz veinlets & 5% py in andesite								
18.90	26.10	**VITF, Tuff**								
		GREEN, STRONGLY CHLORITIZED TUFF.	P240465	18.90	19.63	0.73			0.015	6.620
		Mixed zone: andesite, andesitic tuff & gabbroic. andesitic schist Zone. Pyritized locally	P240340	22.00	22.50	0.50	0.008	0.200		
		22.0-22.50 2-3% py								
26.10	36.80	**VILTF, Lapilli tuff**								

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
		PROPORTION AND SIZE OF CLASTS INCREASES TOWARDS BOTTOM OF INTERVAL. COMPOSITION OF CLASTS APPEAR TO BE FELSIC, HEMATIZED, AS IS SEEN IN UNDERLYING FELSIC TUFF BRECCIA. Conglomerate, chloritized, greenish grey, pebbles exceeding core size Matrix made of 40-50% silica & 20% biotite (altered rhyolite) Mafic dyke 27.60-28.40 5-7 cm well pyritized at contact & in conglomerate rhyolitic pebbles	P240466	33.40	34.40	1.00			0.001	6.770
36.80	57.10	**VFLTF, Lapilli tuff** LAPILLI TUFF TO TUFF BRECCIA. STRONGLY SILICIFIED, AND MODERATELY HEMATIZED GIVES CORE A BEIGE, PINK COLOUR. UNIT SUGGESTS THAT ROCKS ARE YOUNGING UPWARDS.	P240341	55.40	55.60	0.20	0.005	0.200		
57.10	61.10	**VFTF, Tuff** Rhyolite, aphanitic, light grey to light greenish,brown to reddish orange Pyrite in cluster at 55.4								
61.10	79.90	**SSST, Sandstone** GREY COLOURED UNIT. FINES UPWARD. GRANULAR TEXTURE WITH QUARTZ, BIOTITE AND FELDSPAR. Greywacke (or dirty felsic rock), medium grained Color almost like 61.10-74.0, massive	P240342	64.20	64.50	0.30	0.007	0.200		
79.90	89.40	**VFTF, Tuff** FELSIC TO INTERMEDIATE TUFF. STRONGLY SILICIFIED. Felsic rock (rhyolite), light grey, small white phenocrysts.weakly sheared at 70° C.A 15cm qtz bleb, tr py at 86 3 cm qtz-carb-chlr veinlet with tr py at 87.10	P240343 P240344	86.00 87.00	86.20 87.30	0.20 0.30	0.005 0.005	0.200 0.200		
89.40	100.00	**VFLTF, Lapilli tuff** FELSIC TO INTERMEDIATE LAPILLI TUFF. SILICIFIED AND WEAKLY HEMATIZED. Rhyolite, light grey to light green, aphanitic weak schistosity 45 to 60° CA Qtz vein with carbonate & tr of chlorite + pyrite from 90.35 to 90.94 qtz blebs with tr py from 91.5 to 92.4	P240345 P240346 P240347	90.40 90.90 91.50	90.90 91.50 92.40	0.50 0.60 0.90	0.005 0.005 0.005	0.200 0.200 0.200		

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	0.00	-50.00	REFLEX	O	
100.00	360.00	-50.00	REFLEX	O	

Detailed Log Report
Hole Number JM-12-12

Project		Coordinates		Collar			
Project Name:	Jumping Moose	**Primary Coordinates Grid:**	**UTM83-17**	**Collar Dip:**	-45.00	**Collar Az:**	180.00
Project Code:	007	**North:**	5,293,703.00	**Length:**	100.00		
Location:		**East:**	469,308.00	**Hole Size:**			
Start Date:		**Elev:**	349.00	**Hole Type:**	DD		
Completed Date:		**Destination Coordinates Grid:**	**LL83**	**Casing:**			
Contractor:		**North:**	47.80	**Collar Survey:**	N	**Plugged:**	N
Core Storage:		**East:**	-81.41	**Multishot Survey:**	N	**Pulse EM Survey:**	N
Units:	METRIC	**Elev:**	349.00				

Detailed Lithology

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
0.00	4.50	**CAS, CASING AND OVERBURDEN**								
4.50	21.50	**IGB, Gabbro** ARCHEAN GABBRO Meta-gabbro, massive, dark grey -green and slightly pinkish & granitized the first 5m.								
21.50	27.30	**VMMF, Massive flow** GREEN MAFIC VOLCANICS. MASSIVE BUT STRONGLY FOLIATED. MODERATE PERVASSIVE CHLORITE ALTERATION (GREENSCHIST FACIES METAMORPHISM) silicified grey to green, fine Massive. Mafic dyke with phenocrysts 27.6-Upper contact at 30°C.A 27.3-27.6 1-2% py stringer parallel to CA								
27.30	28.50	**IGD, Gabbroic dykes** ARCHEAN GABBRO DYKE. CHLORITE AND BIOTITE RICH. CONTACTS AT 10 DTCA.	P240348	27.30	27.60	0.30	0.005	0.200		
28.50	29.30	**VMMF, Massive flow** MAFIC VOLCANICS. MASSIVE TEXTURE BUT STRONGLY FOLIATED. GREEN-MAROON COLOUR DUE TO CHLORITE AND HEMATITE ALTERATION. HEMATITE CONCENTRATED ALONG FOLIATION PLANES.								
29.30	30.50	**IQFP, Quartz-feldspar porphyry**								

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
		STRONGLY FRACTURED INTRUSIVE UNIT. RED-WHITE COLOUR DUE TO HEMATITE ALTERATION (CONCENTRATED ALONG FRACTURES). CHLORITE ALTERAITON NOTED ALONG SAME FRACTURES.	P240480	29.50	30.10	0.60			0.002	8.710
30.50	100.00	**VMMF, Massive flow** STRONGLY FOLIATED GREEN UNIT. APPEARS TO BE A MIXTURE OF VOLCANICS AND MAFIC DYKES OF SAME COMPOSITION. STRONGLY FOLIATED AT 10 DTCA. HEMATITE STAINING TO 38m. NUMEROUS SMALL SCALE SHEARS NOTED THROUGHOUT UNIT.								

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	180.00	-45.00	REFLEX	O	
100.00	180.00	-45.00	REFLEX	O	

Detailed Log Report
Hole Number JM-12-13

Project		Coordinates		Collar			
Project Name:	Jumping Moose	**Primary Coordinates Grid:**	**UTM83-17**	**Collar Dip:**	-50.00	**Collar Az:**	315.00
Project Code:	007	**North:**	5,293,750.00	**Length:**	100.00		
Location:		**East:**	469,300.00	**Hole Size:**			
Start Date:		**Elev:**	350.00	**Hole Type:**	DD		
Completed Date:		**Destination Coordinates Grid:**	**LL83**	**Casing:**			
Contractor:		**North:**	47.80	**Collar Survey:**	N	**Plugged:**	N
Core Storage:		**East:**	-81.41	**Multishot Survey:**	N	**Pulse EM Survey:**	N
Units:	METRIC	**Elev:**	350.00				

Detailed Lithology

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
0.00	3.00	**CAS, CASING AND OVERBURDEN**								
3.00	25.80	**VILTF, Lapilli tuff** INTERMEDIATE COMPOSITION. GARNET BEARING LAPILLI TUFF. CLASTS ARE 2-3cm LONG, STRETCHED TO ONLY 0.5-1cm WIDE, APHANITIC AND SILICIOUS. GROUNDMASS IS MODERATELY CHLORITIZED.	P240349	10.30	10.80	0.50	0.007	0.200		
			P240350	15.90	16.20	0.30	0.005	0.200		
25.80	26.60	**IGR-dyke, Granite dyke** FELSIC INTRUSIVE IN SHARP CONTACT WITH INT. VOLCANICS. APHANITIC, WEAKLY HEMATIZED. LOOKS LIKE A SYNVOLCANIC INTRUSION RELATED TO NEARBY FELSIC VOLCANICS.								
26.60	27.80	**VILTF, Lapilli tuff** AS ABOVE, INTERMEDIATE LAPILLI TUFF. STRONGLY STRETCHED CLASTS. GARNET BEARING.								
27.80	29.70	**IGR-dyke, Granite dyke** APHANITIC FELSIC INTRUSIVE AS ABOVE. SHARP CONTACTS WITH VOLCANICS. LIKELY SYNVOLCANIC WITH NEARBY FELSIC VOLCANICS.	P240351	29.50	29.70	0.20	0.014	0.200		
29.70	34.70	**VITF, Tuff**								

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
GREEN, BEDDED TUFF. STRONG PERVASSIVE CHLORITE ALTERATION. medium green, fine-grained, chloritized slightly sheared at 75 , blue qtz eye texture. Mafic dyke 33.85 - 34.2, both contacts at 80° C.A. 35.0-35.6 qtz blebs with 1% Py 35.6-36.25 2 25cm qtz with tr py - chlr 36.25 -36.75 3 qtz blebs, 1% Py 2 cm qtz vein with to py at 36.75										
34.70	42.20	**VFLTF, Lapilli tuff** FELSIC TO INTERMEDIATE LAPILLI TUFF. DIFFERENT COMPOSITION THAN OVERLYING GARNET BEARING UNIT, BUT NOT QUITE A RHYOLITE. GREY TO LIGHT GREEN COLOUR.	P240352	35.00	35.60	0.60	2.540	3.000		
			P240485	35.00	35.60	0.60			3.260	5.270
			P240353	35.60	36.30	0.70	1.980	1.800		
			P240354	36.30	36.80	0.50	0.791	1.500		
			P240355	36.80	37.20	0.40	0.308	0.500		
			P240468	37.20	38.20	1.00			0.056	6.830
42.20	70.65	**VIMF, Massive flow** GREY TO LIGHT GREEN COLOURED MASSIVE INTERMEDIATE TO FELSIC VOLCANIC.	P240469	47.20	48.25	1.05			0.001	6.490
			P240356	48.30	48.50	0.20	1.145	3.400		
			P240470	48.50	49.40	0.90			0.001	7.070
			P240357	52.40	52.70	0.30	0.013	0.200		
			P240358	52.70	52.90	0.20	0.005	0.200		
70.65	72.05	**ILMP, Lamprophyre**								
72.05	92.35	**VIMF, Massive flow** MASSIVE INTERMEDIATE TO FELSIC VOLCANIC	P240451	80.40	81.40	1.00			0.003	7.390
			P240452	81.40	81.80	0.40			0.010	7.000
			P240454	81.80	82.86	1.06			0.021	6.810
			P240456	82.86	83.00	0.14			0.009	4.800
			P240457	83.00	84.00	1.00			0.009	7.120
			240456	83.40	83.70	0.30				
			P240458	84.00	85.00	1.00			0.001	7.190
			P240471	85.00	85.30	0.30			0.001	6.700
			P240472	85.30	86.30	1.00			0.001	7.480
			P240473	86.30	88.00	1.70			0.014	7.080
			P240474	88.00	89.10	1.10			0.027	7.240
			P240477	89.10	90.40	1.30			0.112	7.510
			P240475	90.40	90.60	0.20			0.483	7.200
			P240476	90.60	91.40	0.80			0.005	6.730

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
92.35	92.42	**IGD, Gabbroic dykes**								
92.42	93.85	**VIMF, Massive flow** INTERMEDIATE TO FELSIC VOLCANIC								
93.85	94.00	**IMD, Mafic dykes**								
94.00	95.70	**VIMF, Massive flow** FELSIC TO INTERMEDIATE VOLCANIC								
95.70	96.42	**IMD, Mafic dykes**	240460	95.70	96.00	0.30				
96.42	100.00	**VIMF, Massive flow**								

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	315.00	-50.00	REFLEX	O	
100.00	315.00	-50.00	REFLEX	O	

Detailed Log Report
Hole Number JM-12-14

Project		Coordinates		Collar			
Project Name:	Jumping Moose	**Primary Coordinates Grid:**	**UTM83-17**	**Collar Dip:**	-50.00	**Collar Az:**	0.00
Project Code:	007	**North:**	5,293,910.00	**Length:**	85.30		
Location:		**East:**	469,285.00	**Hole Size:**			
Start Date:		**Elev:**	355.00	**Hole Type:**	DD		
Completed Date:		**Destination Coordinates Grid:**	**LL83**	**Casing:**			
Contractor:		**North:**	47.80	**Collar Survey:**	N	**Plugged:**	N
Core Storage:		**East:**	-81.41	**Multishot Survey:**	N	**Pulse EM Survey:**	N
Units:	METRIC	**Elev:**	355.00				

Detailed Lithology

From	To	Lithology	Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
0.00	3.00	**CAS, CASING AND OVERBURDEN**								
3.00	4.90	**VMMF, Massive flow** Andesitic volc fine grained, medium green, chloritized & at 50°C A								
4.90	11.40	**VMMF, Massive flow** Alternating andesite volc & fine grained diorite 7 cm qtz-chlr at 8 50 + strong of py at 8 65 30 cm of qtz- chlr- carb with tr py at 10.15 10.7-11.1 2 - 3 cm chlr -carb - qtz + 2% py. 30° C A at 11.85 - 12.25: DIORITE- apple green (hard) altered, epidotized &diorite with tuff, tr of py 15.3-15.9 4 qtz- chlr v or blebs - one with 1 - 2% py in 7 cm qtz - chlr bleb with 10% py in cluster at 19.75 19.9-20.35 altered zone with qtz- chlr tr-1% Py7 cm with 2% py at 24.95	P240359	8.50	8.80	0.30	0.005	0.200		
			P240360	10.20	10.70	0.50	0.005	0.200		
			P240361	10.70	11.10	0.40	0.005	0.200		
11.40	17.90	**IDI, Diorite** Alternating medium grained meta- dacite, diorite and dacite All Chloritized, weak schistosity at 60 C A 3 cm chlorite -qtz with 3-5% py at 33.0?? chloritized diorite 20 cm qtz - chlr to py at 33.9 in diorite 4 cm qtz - chlr V , 60 C A , tr py & grey mineral at 36.2 36.85 - 20 cm qtz - chlr, 2% py in cluster, 35CA more massive than other intermediate to felsic units - flow or intrusive??	P240363	11.90	12.30	0.40	0.005	0.200		
			P240364	12.30	13.00	0.70	0.005	0.200		
			P240365	15.30	15.90	0.60	0.005	0.200		
17.90	24.40	**IGB, Gabbro**								

Hole Number: **JM-12-14**

Units: **METRIC**

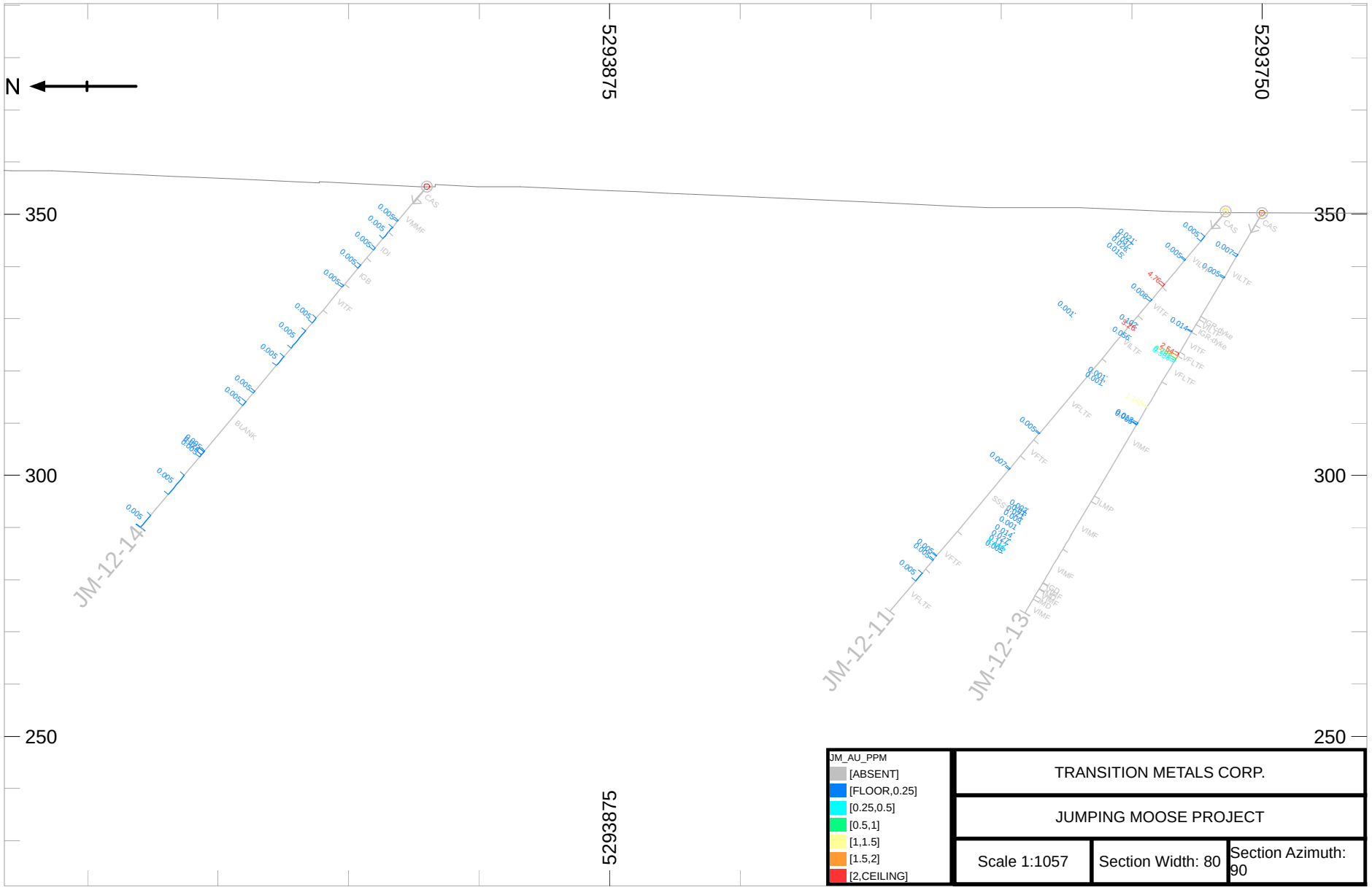
From	To	Lithology
		Microdiorite to diorite, almost massive- weakly sheared, greyish green Subordinate - mafic dyke 47.25 - 48 - chloritized andesite ? 52.2-53.2 - rhyolite to rhyodacite 56.25-57.1 with interlayered well foliated mafic volcanic 42.75-43.45 2-3% py in altered diorite 44.0 -44.5 qtz vein and bleb with 2% py in cluster in altereddiorite, tr-1%, 1 lightgrey diorite, tr- 1% light grey mineral (not metallic) 51.15-51.75 Altered zone tr py, 5 & 3 cm qtz V at 51.25 & 51.65 53.75- 54.75 Altered zone with 3 cm qtz -carb -py at 53.852 cm py -qtz -chlr at 54.25 and 4 cm qtz- chlr -py at 54.65
24.40	30.90	**VITF, Tuff** Andesite volcanic, fine grained, medium green, schistose and folded at 69 Sheared at ± 80 - 90° C A from 78 05 to 81 55cm at 66.45 semi-massive pyrite in qtz vein with lesser carbonate & tourmaline 67.1 - 67.41 - 2% py 72.2-73.14 qtz-chlr blebs Irregular qtz - carb -chlr - tourmaline vein with 1 - 2% py in cluster 74.2 to 74.4 variably massive to well foliated but resembles the "diorite" above - intermediate flow ro intrusive??4 cm qtz - carb - chlr tr py at 75.7? qtz -chlr - blebs 76.4-76.6irregular qtz- carb -tourmaline -chlr, tr py 82.5 to 82.85 3 A/A 1 cm to 2 cm at 83.2, 83.4 & 84.05 irregular carb -qtz -tourmaline -chlr tr-1% py at 84.65 89 -90 gabbro texture & composition - amphibole rich

Sample #	From	To	Length	Au ppm	Ag ppm	Au ppm	Ag ppm
P240366	19.70	19.90	0.20	0.005	0.200		
P240367	19.90	20.40	0.50	0.005	0.200		
P240368	24.80	25.20	0.40	0.005	0.200		

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	360.00	-50.00	REFLEX	O	
91.00	360.00	-50.00	REFLEX	O	

APPENDIX D:
DIAMOND DRILL VERTICAL CROSS SECTIONS


N
5293875
5293750
350
300
250
JM-12-14
JM-12-11
JM-12-13
JM_AU_PPM
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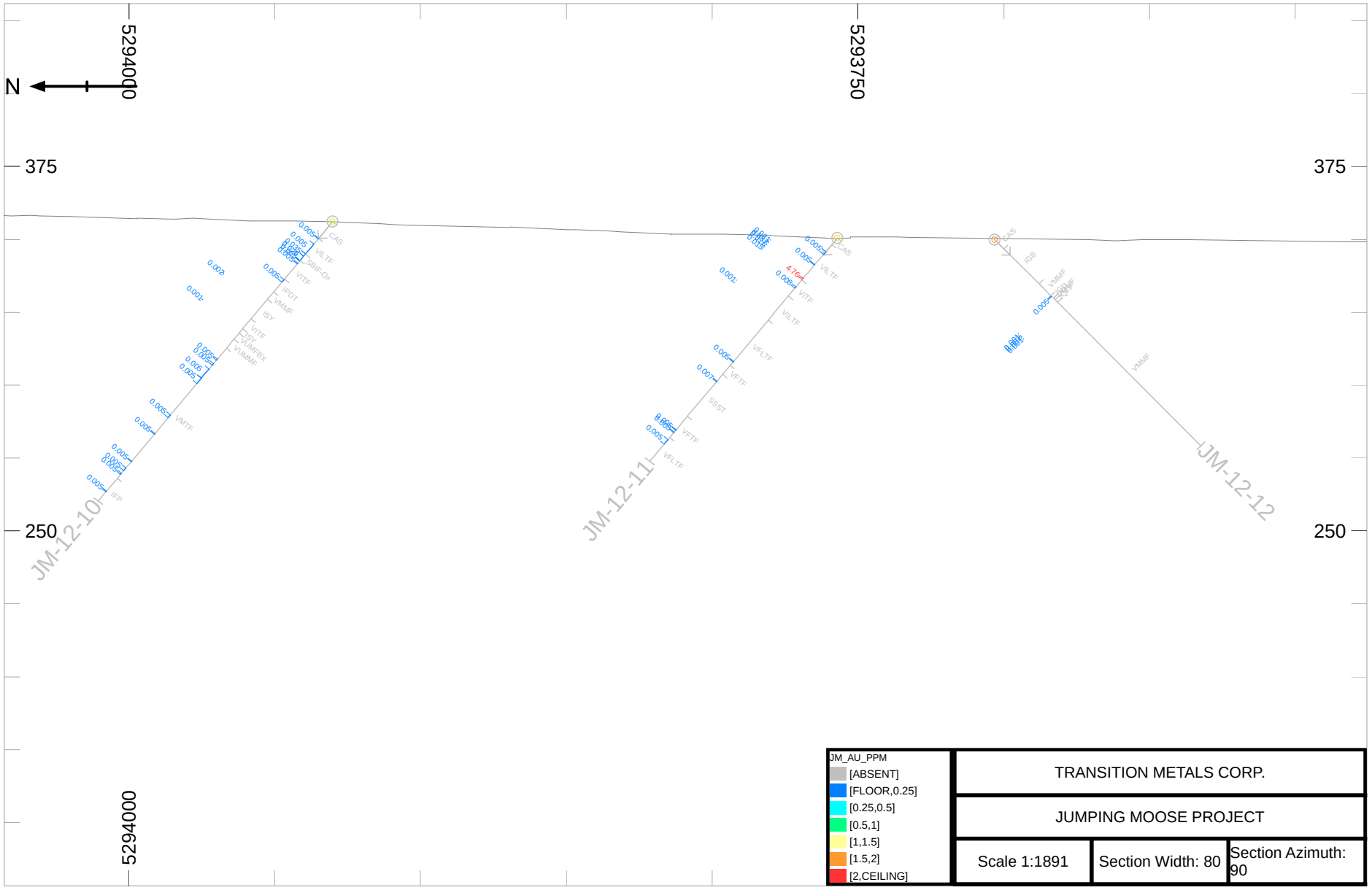
TRANSITION METALS CORP.
JUMPING MOOSE PROJECT
Scale 1:1057
Section Width: 80
Section Azimuth: 90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JM-12-12
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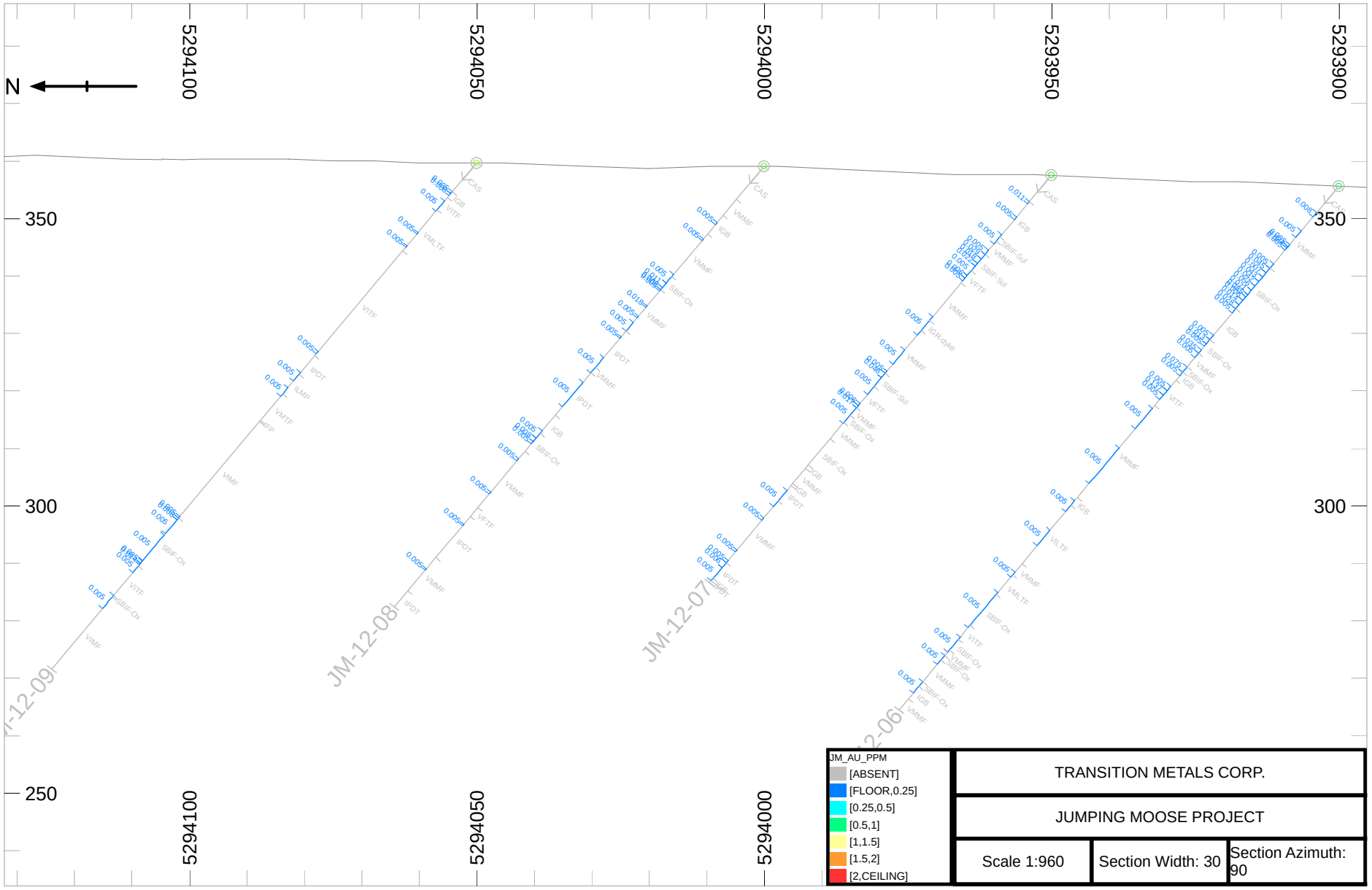
TRANSITION METALS CORP.
JUMPING MOOSE PROJECT
Scale 1:1891
Section Width: 80
Section Azimuth: 90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JM-12-08
JM-12-07
JM-12-06
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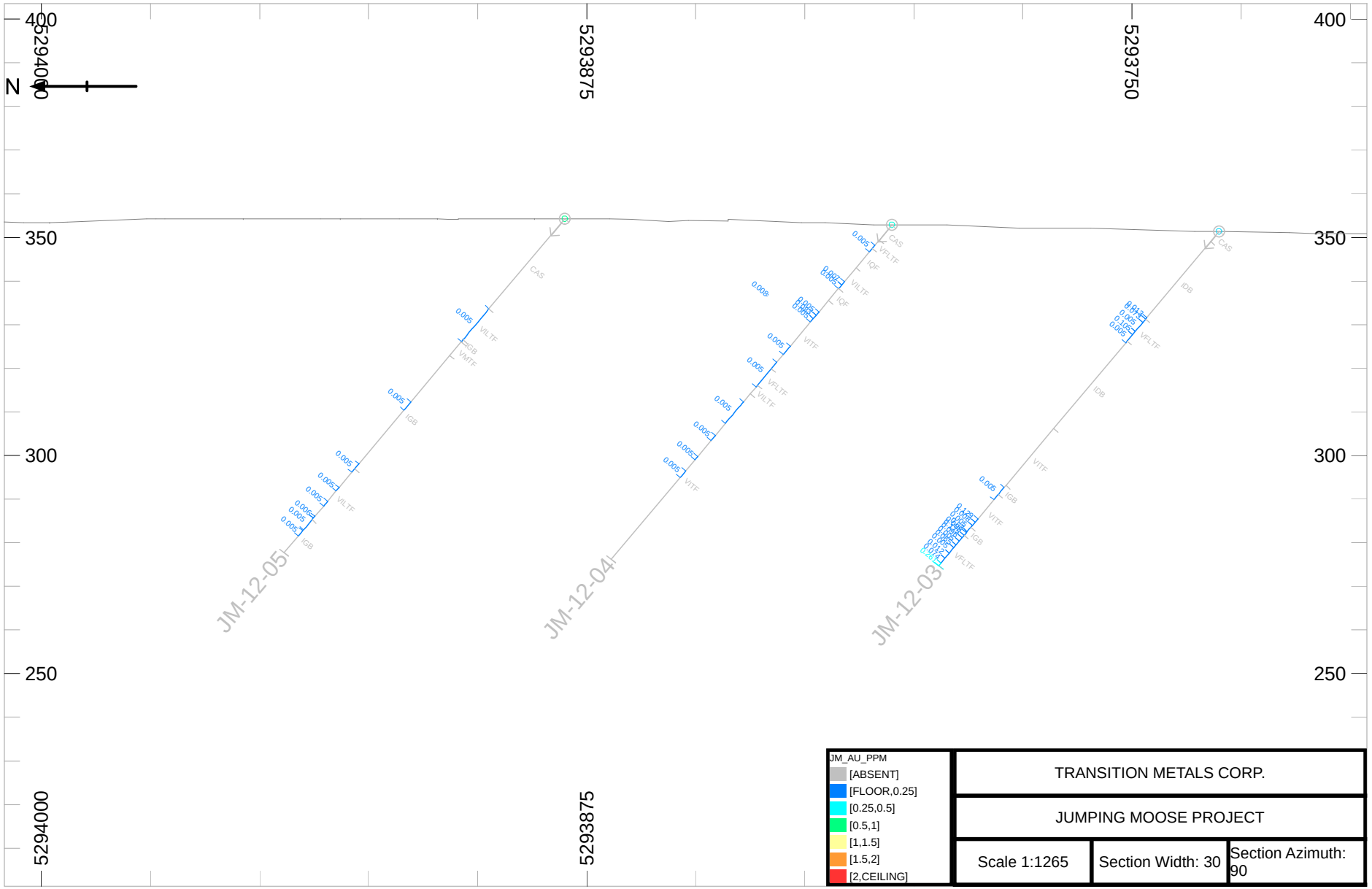
TRANSITION METALS CORP.
JUMPING MOOSE PROJECT
Scale 1:960
Section Width: 30
Section Azimuth: 90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JM-12-05
JM-12-04
JM-12-03
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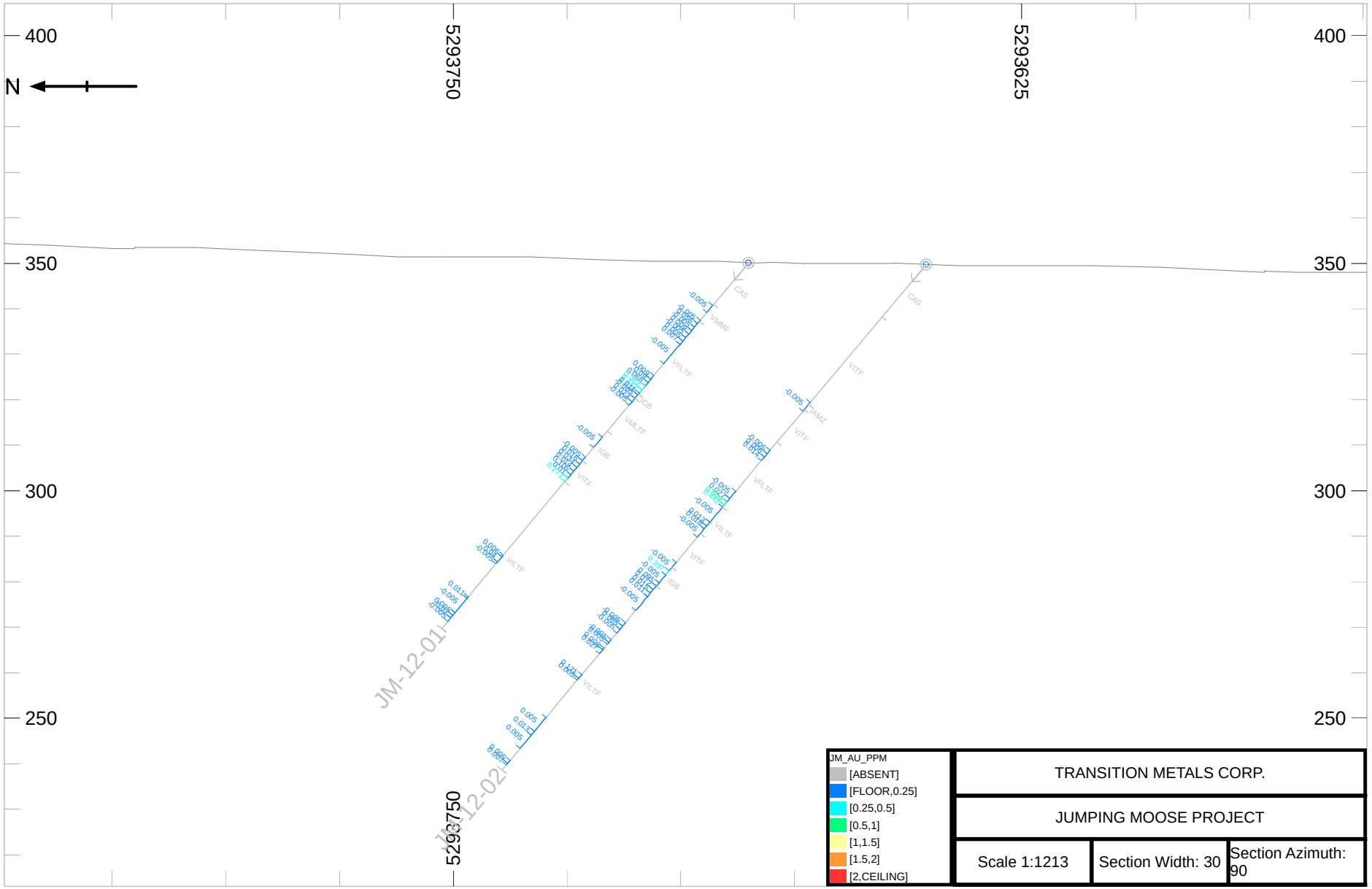
TRANSITION METALS CORP.
JUMPING MOOSE PROJECT
Scale 1:1265
Section Width: 30
Section Azimuth: 90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N
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JM-12-01
JM-12-02
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[2,CEILING]
TRANSITION METALS CORP.
JUMPING MOOSE PROJECT
Scale 1:1213
Section Width: 30
Section Azimuth: 90