GEOCHEMICAL REPORT
ON THE
INFERNO PROJECT

KAMLOOPS MINING DIVISION
BRITISH COLUMBIA

NTS 082M 04

UTM Zone 11, NAD 83
5667700N 301500E

Prepared for:

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June 18, 2012

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1.0 SUMMARY

This report describes a program of exploration undertaken between November 2011 and February 2012 on the Inferno Property, 100% owned and operated by Vigilante Metals Inc.

The Inferno property is located in the historic Adams Plateau – Clearwater polymetallic, precious metal enhanced, volcanic/sedimentary hosted massive sulphide camp. The claims are accessible by paved roads and cover a polymetallic, precious metal enhanced, volcanic hosted massive sulphide occurrence identified as the Inferno Zone (ARIS Report: 29744) that is a potential extension of lithological host rocks of the massive sulfide lenses referred to as the HOMESTAKE PAST PRODUCER (Minfile No.082M-025).

The Inferno Zone
The inferno zone represents a potential volcanogenic massive sulphide horizon and occurs near the top of an intensely hydrothermally altered pile of felsic volcanic rocks known as the Homestake schist. The Inferno Zone is the stratigraphic equivalent of the Homestake deposits, and lies about 2 km to the northwest of them. On surface, the zone consists of a 50cm thick bed of massive barite, containing high values of silver, lead and zinc. This barite unit occurs at the contact between a quartz-rich, pyritic sericite schist, and an overlying, less altered quartz eye bearing felsic volcanic.

Regional geological maps published by the BC Ministry of Energy and Mines (BCMEM) show that the historic Adams Plateau – Clearwater polymetallic, precious metal enhanced, volcanic/sedimentary hosted massive sulphide camp covers a north to northwest trending package of Paleozoic aged Fennell and Eagle Bay Formation volcanic and sedimentary rocks cut by a series of complex, north to northwest trending thrust faults. According to the BCMEM the Eagle Bay Formation hosts at least four different styles of mineralization. These include:

i. Mafic Volcanic Hosted Massive Sulphide Lenses.
The Rea Gold massive sulphide body, along with the K7 lens are excellent examples of stratiform massive sulphides developing at a well defined volcanic sediment contact. Both the Rea Gold and K7 occurrences are found within a structurally inverted panel of rock at the contact between sericitized and ankeritically altered mafic fragmentals and an underlying strongly pyritic, fine grained clastic sediment. The Rea Lens is estimated to contain 120,000 tonnes of 18.2 g/t Au, 141.2 g/t Ag, 0.85% Cu, 4.11% Zn and 3.67 % Pb (White, 1985; Hoy and Goutier, 1986). **Note this resource estimate pre-dates NI 43-101 and may not be 43-101 compliant.** The host mafic rocks to these occurrences have petrochemical affinities of akalic, within plate, mafic sequences.

ii. Bimodal Volcanic Hosted Massive Sulphide Lenses.
Unlike the host stratigraphy to the Rea massive sulphide lenses, units with felsic affinities, quartz porphyritic tuffs and quartz porphyritic intrusions form in very close proximity to the polymetallic Homestake massive sulphide and barite lenses.
Definitive quartz pophyritic felsic tuffs form the immediate structural hangingwall to these lenses. Hoy and Goutier (1986) have also identified the felsic affinity for the occurrences within the Homestake Mine area.

iii. Structurally Controlled Veins
Both the Samatosum deposit, Twin Mountain and most of the Acacia occurrences are structurally controlled veins. By far the best of these was the Samatosum deposit contained 634,984 tons of 1035 g/t Ag, 1.2% Cu, 1.7% Pb, 3,6% Zn and 1.9 g/t Au (Bailey et al., 2000). **This resource estimate pre-dates NI 43-101 and may not be 43-101 compliant.** The deposit was quartz vein system which appears to have been localized within a thrust fault at the contact between structurally overlying mafic volcanic rocks and under-lying fine grained and locally very pyritic clastic sediments.

iv. Stratabound Lead-Zinc-Silver Deposits Hosted by Sedimentary and Carbonate Rocks.
Due east of Adams Lake, several lead-zinc silver deposits are associated with calc-silicate rocks which have formed in close association with thin impure limestones, calcareous phyllites and cal silicate gneisses. These would include Mosquito King, Spar, Lucky Coon and Elsie (Hoy, 1999). The SIN claims include occurrences that are either bimodal volcanic hosted massive sulphides (ie. Homestake) or structurally ontrolled veins (Acacia). The Homestake massive sulphide and barite lens has been demonstrated by recent drilling to occupy two stratigraphic horizons, to have a down dip extension of greater than 200 m and strike length of greater than 150 m, prior to its termination by the 2250 Fault. The Acacia Zone consists of both 10 – 30 cm quartz ankerite stringers and veins which are dominated by significant values in lead-zinc-silver and plus or minus copper. The strike length of these veins is unknown. Massive sulphide pods up to 2 m thick are dominated by pyritic sulphides with low base and precious metal values. Smaller 15 cm thick massive sulphide seams have higher metal contents 0.08% Cu, 0.96% Pb, 19.2% Zn, and 8.5 g/t Ag (Marr, 1989).

Vigilante completed a program of rock and soil sampling on the property between November 2011 and February 2012. The mandate of the program was to verify the Ag, Pb and Zn mineralization identified in the ARIS report 29744, known as the Inferno Zone. The program was successful in identifying the soil anomaly identified in ARIS: 29744 and locating a new soil anomaly to the south-east referred to here as the South-east Inferno Zone. Follow up sampling in February was required to further delineate the Inferno Zone in further detail and to extend the grid further south-east. Results are pending for the follow up program.

2.0 INTRODUCTION

This report has been written in order to satisfy assessment requirements associated with SOW 5191196. This report describes the geology, a brief work history and the program of exploration undertaken between November 2011 and February 2012 on the Inferno claim group, 100% owned and operated by Vigilante Metals Inc.

The 2011-2012 exploration work was carried out by the author of this report and three field assistants.

All UTM locations given are from the NAD83 ZONE11 projection. Gold and silver grades are given in troy ounces per metric tonne. The conversion from ppm to oz/tonne is calculated by dividing the ppm value by 31.1034768.

2.1 Property Description and Location

The Inferno Project is located in central British Columbia on Agate Bay Road just west of Adams Lake, which is approximately 45 km north of Kamloops along provincial highway 5 [Figure 1]. The centre of the property is at approximately UTM Zone 11 (NAD 83) at approximately 5667700 North and 301500 East. The Inferno claim group consists of a total of 5 contiguous mineral claims covering 1,298.2 hectares (12.982 km^2) in the Kamloops Mining Division [Table 1- Figure 3].

2.2 Access, Climate, Local Resources and Physiography

Access to the property is via paved roads, the Yellowhead Route (Highway 5) for 45 km north of Kamloops turning off on the paved Agate Bay Road at Louis Creek and traveling northeast for 21 km to the site of the Homestake Mine [Figure 2 & 3]. The Homestake Mine, a former producer of silver, gold and lead-zinc, is located approximately 3 km west from Agate Bay on Adams Lake on the northeast side of the Sinmax Creek valley. This region of the province forms part of the Interior Plateau or Adams Lake Plateau. Valley bottoms, such as the Sinmax valley, are located at an elevation of 500m to 550m. Topography rises rapidly, across steep to sub-vertical rock faces, to elevations over 2200m at the top of the Adams Plateau. Access to most of the claim block is possible through a series of excellent secondary logging roads and also via the Johnson Lake and Samatosum mine road. Forest cover ranges from open dry land Ponderosa pine near the valley bottoms to spruce and fir at higher elevations. Precipitation in either the form of snow or rain is strongly elevation dependent with snow accumulations greater than 2.5m common in the upper plateau regions and less than 25cm in the lower valleys.

Table 1. Inferno Claim Group

OWNER	OPERATOR	CLAIM NAME	TENURE #	SIZE (Ha)	ISSUE DATE M/D/Yr	NEW GOOD TO DATE * M/D/Yr
Vingilante Metals Inc.	Vingilante Metals Inc.		846572	507.13	2011/feb/15	2017/feb/15
Vingilante Metals Inc.	Vingilante Metals Inc.		846573	466.41	2011/feb/15	2011/feb/15
Vingilante Metals Inc.	Vingilante Metals Inc.		846575	101.46	2011/feb/15	2017/feb/15
Vingilante Metals Inc.	Vingilante Metals Inc.		846645	142.04	2011/feb/16	2017/feb/16
Vingilante Metals Inc.	Vingilante Metals Inc.		846653	81.16	2011/feb16	2017/feb/16

*Expiry Date is based on the acceptance of this report associated with SOW: 5191196

3.0 HISTORY

Where no specific reference is listed, information has been taken from the British Columbia Minister of Mines Annual reports or from the BC Geological Survey Branch Mineral Inventory File (MINFILE).

3.1 Regional Exploration History

Vigilante Metals Inc. initiated a program of exploration for polymetallic volcanic hosted massive sulphides, the Inferno Project, on mineral claims which overlie the Inferno Zone, the Scarlet Zone and the Stake Zone in central British Columbia. The mineral claims have had a long history of exploration and development. This activity has been well summarized by Downie (2001) and the following synopsis is based on his summary.

Earliest history of work within the claim area occurred during 1893-1894 when the exploration interest in the outcropping barite and massive sulphide lenses was initiated. These mineralized zones would form the nucleus of the Homestake Mine. Ultimately, this led to 2,770 tons of production during 1926 and 1927 followed by the erection of a 30 ton per day mill in 1935. Between 1935 and 1936, 3,000 tons of massive sulphides and barite ore were processed.

The property was essentially dormant until 1970 when Kamad Silver Ltd. acquired both the crown grants and surrounding mineral claims. This group expanded the underground workings on the 2250 level in an attempt to explore three silver-lead-zinc-barite lenses. Canadian Reserve Oil and Gas acquired the claims in the early 1980's and completed the development of an 800 m drift on the 1750 level which was connected to the 2250 level workings by a single raise collared from near the northeast terminus of the 1750 drift.

Detailed underground sampling and mapping was carried out and 2,072m of underground drilling was completed, along with 2,993m of surface drilling. Canadian Reserve Oil and Gas terminated their exploration of the property circa 1982. The mine was re-opened during the winter of 1983/1984 and massive barite and sulphide ore was shipped to the Trail smelter during this time.

The discovery of the Rea Gold massive sulphide lens by A. Hilton in 1983 resulted in a dramatic increase in the exploration of the Adams Plateau. In 1985 Esso Minerals optioned the Kamad claims, which were the "forerunners" of the SIN group from Kamad Silver Ltd. In 1986 Esso Minerals conducted extensive geological, geochemical and geophysical surveys across both the Homestake and Rea Horizons. Esso Minerals conducted a significant exploration program on these claims from 1986 to 1989. Their program utilized 1:5,000 and 1:2,500 scale geological mapping, lithogeochemical surveys, soil geochemistry and 1,899m of diamond drilling (Heberlein, 1987) within the highly altered rocks of the Homestake schist package. Significant massive sulphide intersections were not encountered in any of the 9 holes (Kam 22 to 30) drilled along

the Homestake Bluffs and Esso Minerals shifted their exploration focus to other portions of the Kamad ground.

As part of their 1987 program of exploration, several mineral occurrences on the southwest side of the Sinmax valley were identified. The occurrences were historically known as the Acacia showings and consisted of zinc rich massive sulphides and galenasphalerite-calcite veins located at a contact between altered mafic volcanics and argillites.

Work on the Acacia area in 1988 by Esso was designed to outline the nature and extent of the mineralization historically noted in this area. A 29km blaze and flagged grid was established and the area was mapped at a scale of 1:2500, soil sampled and tested with VLF geophysical surveys. The technical surveys suggested that the Acacia showing area was geochemically anomalous and that in some areas mineralization occurred along a felsic – mafic volcanic contact. The contact was mapped for a total distance of approximately 2km. The contact appeared to localize lenses of bedded massive sulphides associated with pyrite, sphalerite and galena. Calcite veins and stringers were associated with sphalerite and galena.

Twin Mountain is a vein occurrence hosted by a structural zone within strongly iron carbonate mafic volcanics. The occurrence has been explored since 1936. Underground development in 1953, on the Twin vein structure, permitted the vein to be drifted on for a length of 60 m. The principle showing is a 0.6 to 6.0 m wide Ag-Pb-Zn quartz dolomite vein. The average of 30 grab samples collected from the Twin Mountain vein zones was 0.894 g/t Au, 28.89 g/t Ag, 6.72% Pb and 3.0% Zn (Carmichael, 1991). No widths were recorded for these grab samples. Apex Energy held the ground in 1981 during which time Nevin, Sadlier-Brown, Goodbrand completed a program of soil sampling, trenching and geological mapping. This program extended the strike of the Twin Mountain mineralization east of the historical occurrences. The discovery of the Rea massive sulphide occurrence, to the northwest of the Twin Mountain occurrence, renewed interest in this property. The claims were optioned to Lincoln Resources Ltd. who entered into an option agreement with Corporation Falconbridge Copper. The latter group conducted geological mapping in conjunction with Max-Min II and VLF-EM surveys. Surface geochemical targets were tested with two diamond drill holes AA1 and AA2 but the results of these drillholes were negative and Corporation Falconbridge Copper terminated their option agreement.

In 1986 Lincoln Resources conducted further geochemical and geophysical surveys on the Twin Claims. An additional 15.5km of new grid was established, geologically mapped, sampled and trenched. Trenching indicated that the Rea massive sulphide horizons passed through the northwest portion of the claim area. The claims were optioned to Esso Minerals in 1986 and the targets developed by Lincoln Resources drill tested in 1987 by 2,269m of drilling. This resulted in the discovery of a small massive sulphide barite lens on the Twin 3 claim. Esso continued their exploration in 1988 with an additional 1,278m of drilling in 8 diamond drillholes but significant mineralized intersections were not obtained.

Homestake Canada Ltd. assumed interest in Esso Minerals mineral properties in 1989 and continued exploration in the Twin Mountain area. Following trenching of the Twin Mountain zone in 1989, 4,017m of diamond drilling was completed in 9 drillholes and 2,235m of downhole Pulse EM was completed in six of nine boreholes. Their exploration continued in 1991 with 4,069m of NQ diamond drilling. Homestake geologists believed that these deeper drillholes were successful in intersecting the southeastern strike extensions of the Silver Zone. This mineralized zone was the host to the Samatosum Vein occurrence. On the Twin ground, the Silver Zone had a maximum width of 75m and consisted of strongly pyritized siltstones and chert pebble conglomerates. The best intersection from this zone was a 20cm wide stratiform massive sulphide which ran 9.46 g/t Au.

With the downturn in mineral exploration in B.C. in the late 1990's the Kamad and Twin claims were allowed to lapse. These claims were re-staked by Eagle Plains Resources Ltd. in 1999. Their claims covered the Twin Mountain, Inferno and Acacia showing areas in addition to the potential strike extensions of the Rea and Silver Zone stratigraphy.

During the 2000 exploration season, Eagle Plains conducted geochemical surveys over the Acacia occurrences and collected 518 soil samples from both soil geochemical grids and contour soil sampling.

The SIN claims were optioned to Amarc Resources Ltd. in December of 2004. Amarc initiated field programs on this property between January and October, 2005. During this time Amarc completed geological mapping programs, lithogeochemical studies and completed 3,639m of NQ diamond drilling in 16 boreholes.

The 5 most recent ARIS reports completed in the area are summarized in Table 2.

Table 2. Summary of Inferno Project Area Exploration History

Operator/Area	Geochemistry	Geophysics	Trenching	Drilling	Reference
Eagle Plains Resources / Agate Bay area	353 soils				ARIS:32104
Eagle Plain Resources / Inferno Zone / Acacia Zone / Twin Mountain Zone	23 rocks 126 soils				ARIS: 29744
Paul Watt / Rea Zone	5 rocks 44 soils				ARIS: 26595
Amarc / Homestake Zone	65 drill core			3 holes 911m	ARIS: 28277
Amarc / Homestake Zone	58 rock				ARIS: 27801

3.3 MINFILE reports

There are 8 MINFILE reports describing two prospects, two showings, two developed prospects and two past producers in the Inferno Project Area. The MINFILE names for these historic workings are; HOMESTAKE, STAKE, REA GOLD, SAMATOSUM. The location of these MINFILE showings is shown in Figure 3. A description of these workings is listed in Table 3 and given below.

Minfile Number	Minfile Name	Minfile Status	Commodities	Deposit type
082M 020	TWIN MOUNTAIN	Prospect	PB+ZN+AG+ CU+AU+BA	Noranda/Kuroko massive sulphide Cu-Pb-Zn
082M 025	HOMESTAKE (L.827)	Past Producer	AG+PB+ZN+ AU+CU+BA	Noranda/Kuroko massive sulphide Cu-Pb-Zn
082M 075	ACACIA	Showing	PB+ZN	
082M 107	STAKE	Showing	PB+ZN	Polymetallic veins Ag-Pb-Zn+/-Au
082M 191	REA GOLD	Developed Prospect	AG+ZN+PB+ AU+CU	Noranda/Kuroko massive sulphide Cu-Pb-Zn
082M 244	SAMATOSUM	Past Producer	AG+AU+ZN+ PB+CU+SB	Noranda/Kuroko massive sulphide Cu-Pb-Zn
082M 276	TWIN 3	Prospect	AU+AG+ZN+ PB+CU	Noranda/Kuroko massive sulphide Cu-Pb-Zn
082M 277	K-7	Developed Prospect	AG+AU+ZN+ PB+CU	Noranda/Kuroko massive sulphide Cu-Pb-Zn

4.0 GEOLOGY

The following description is transcribed from Oliver (2008) and is supplemented with Figure 2:

The Adams Plateau overlies a sequence of Paleozoic rocks known as the Eagle Bay Assemblage. The Eagle Bay Assemblage is a sequence of Lower Cambrian to Mississippian bi-modal volcanic and sedimentary rocks which are inferred to have been deposited along the pericratonic margin of western North America. This assemblage forms part of the larger Kootenay Terrane. The Eagle Bay Assemblage was divided by Schiarizza and Preto (1987) and Preto (1981) into three principle elements including:

i. A Lower Cambrian package including the Tshinakin limestone and associated mafic metavolcanic rocks (unit EBG) and underlying quartzitic schists (unit EBH).

ii. A middle package dominated by gritty clastic metasediments and related carbonate and metavolcanic rocks (unit EBS, EBL, EBK and EBM).

iii. The top of the Eagle Bay assemblage comprises Devono-Mississippian felsic to mafic metavolcanic rocks and intercalated coarse grained sediments (units EBA, EBF and EBP).

Similarly, Bailey et al. (2001) suggested that the Eagle Bay assemblage is composed of two principle lithotectonic elements including an Upper Devonian mafic and felsic volcanic package and a Lower Cambrian mafic volcanic succession. Upper Devonian bimodal successions are alkalic with the older Cambrian components having sub-alkaline signatures. Supracrustal rocks are generally southwest facing with modest 25–35 degree southwest dips.

Several significant mineral occurrences are identified within the western Adams Lake region, including polymetallic veins at Samatosum, Twin Mountain and Acacia, mafic volcanic hosted massive sulphides, the Rea and K7 lenses, and bi-modal volcanic hosted massive sulphide and barite lenses at the Homestake Mine, Figure X.

The section is locally repeated and disrupted through the action of four thrust faults which stacks slices and components of the Eagle Bay rocks on top of each other. Axial traces of tight to recumbent folds locally mirror the orientation of regional thrusts. Most early folds are also southwest verging.

Metamorphic grades west of Adams Lake are middle Greenschist. East of Adams Lake lower Amphibolite metamorphic grades are common. All rocks have a pronounced schistocity formed by the alignment of white micas, chlorite, and or biotite. At least two penetrative fabrics are identified regionally and most of the primary foliation surfaces are likely to be S2 fabrics. Earliest S1 fabrics are seldom preserved. Primary textural preservation within many of these units and particularly with unit EBA, the “Homestake Schist” is limited. In many cases the identification of rock protoliths is problematic.

The section is also cut by generally north-northeast trending extension faults. Offsets across several of these structures are locally significant and both west side down and east side down offsets are noted.

Supracrustal rocks are intruded by Late Devonian orthogneisses which are noted in the core of the Nikwikwaia Syncline on the eastern side of Adams Lake and by Jurassic to Cretaceous granodiorites. The largest of these is Baldy Batholith. Youngest intrusive rocks are Early Tertiary quartz feldspar porphyritic dykes.

5.0 2011-2012 EXPLORATION PROGRAM

The Inferno Zone verification program associated with SOW 5191196 began in November 2011 and resulted in the culmination of 32 rock samples and 433 soils samples. Encouraging results from this verification program required a follow up program in February 2012 with the objective of delineating in detail the Inferno Zone and to extend a newly discovered soil anomaly to the south east (Figure 4, 5, LF1, LF2 and LF3).

5.1 ROCK SAMPLING GEOCHEMISTRY

A total of 32 rock samples were collected in November 2011. Location of the rock samples were determined by GPS and are shown in Figures 4, 5, LF1, LF2 and LF3 and listed in Table 10a & 10b. All samples collected were submitted to ALS Canada, of Vancouver, for analysis. Samples were ground and analyzed for gold by fire assay and a series of elements by ICP-AES, after being digested in an aqua regia solution (Analytical certificates – Appendix 3).

Table 4a. Rock Geochemistry Highlights

Sample	Pb (ppm)	Zn (ppm)	Au (ppm)	Ag (ppm)	As (ppm)	Cu (ppm)	Hg (ppm)	Mo (ppm)	Sb (ppm)
IR04	1075	108	0.06	4.2	14	30	1	2	7
IR13	7620	6020	0.439	**475**	481	2370	20	44	2490
IR14	954	229	0.088	10.3	28	28	1	4	27
IR15	751	147	0.011	1	15	5	1	2	3
IR16	931	345	0.028	5.6	28	22	1	2	26
IR17	696	255	0.052	12.9	25	72	1	3	57
IR18	3910	4060	0.216	**262**	248	1160	10	38	1130
IR19	1055	1265	0.111	17.2	22	90	4	4	18
IR20	5020	2670	**1.945**	**504**	190	842	11	28	850
IR21	272	480	0.048	7.1	16	30	1	2	14
IR22	1720	3980	0.171	87.2	69	474	4	34	319

TABLE 4b. Rock location and descriptions

Sample	Easting	Northing	Elev	Type		Description
IR01	300235	5667672	838	0.5m chip	272°/40°	15cm barite vein in quartz-sericite-chloritic schist.
IR02	300409	5667709	946	1.0m chip		Quartz stringers in schist with 0.5-1% pyrite and trace arsenopyrite.
IR03	300369	5667503	798	1.0m chip		Quartz-sericite rich schist with gaussanous weathered surface. 0.5-1% pyrite dissiminated and vienlets, trace arsenopyrite.
IR04	300316	5667540	781	0.5m chip		Very siliceous schist with quartz stringers to boudinage. Slightly weathered surfacewith minor dissiminated pyrite.
IR05	300629	5667303	760	1.0m chip	290°/50°	Rusty weathered schist
IR06	300627	5667303	759	1.0m chip	290°/50°	Rusty weathered schist
IR07	300409	5667493	793	1.0m chip		Heavily weathered sericite-quartz-chlorite schist. Pale yellow to deep red staining.
IR08	300409	5667498	801	1.0m chip		Heavily weathered sericite-quartz-chlorite schist. Pale yellow to deep red staining.
IR09	300412	5667492	794	1.0m chip		Heavily weathered sericite-quartz-chlorite schist. Pale yellow to deep red staining.
IR10	300414	5667487	799	1.0m chip		Heavily weathered sericite-quartz-chlorite schist. Pale yellow to deep red staining.
IR11	300869	5667461	955	Grab o/c	260°/62°	Very siliceous intrusive with 0.5% fine grained, dissiminated pyrite and trace arsenopyrite.

Sample	Easting	Northing	Elev	Type		Description
IR12	300549	5667506	869	Grab o/c	303°/63°	Quartz veins to 30cm wide, sample from a 10cm quartz vein with 15% calcite, minor dissiminated pyrite.
IR13	300870	5667176	776	0.25m chip		25cm barite vein in old quarry, vein contains 0.5% dissiminated galena and minor sericite.
IR14	300872	5667177	775	1.0m chip	248°/38°	Weathered schist below sample IR13.
IR15	300825	5667179	753	1.5m chip		Cherty augens in highly schistose host rock, minor pyrite within chert clasts.
IR16	300825	5667177	754	1.5m chip		Cherty augens in highly schistose host rock, minor pyrite within chert clasts.
IR17	300867	5667183	764	1.5m chip	252°/48°	Sericite-chlorite schist with cherty nodules and augens, minor pyrite within chert.
IR18	300870	5667179	763	0.35m chip		35cm barite vein with minor galena.
IR19	300867	5667184	765	0.5m chip		Rusty schist with 10cm barite augens, minor pyrite.
IR20	300861	5667179	765	0.17m chip		Barite vein with minr galena in mm sized veins. Minor sericite alteration within barite vein. Small pods of barite near pinched off portion of vein.
IR21	300862	5667180	765	1.0m chip		Cherty augens in schist with a 15cm barite vein with minor pyrite.

Sample	Easting	Northing	Elev	Type		Description
IR22	300866	5667195	759	0.6m chip		60cm barite vein with numerous small galena veins and minor dissiminated galena. Vein gets cut off to the east by a possible fault burried under a debris flow.
IR23	300866	5667193	759	1.0m chip		5cm long cherty augens in schist with minor galena and pyrite veins, sample 2m above sample IR22.
IR24	300032	5667828	848	Grab o/c		8cm quartz vein within a mafic volcanic, abundant limonite and weathered remanants of large pyrite cubes.
IR25	299988	5667840	833	0.4m chip		Maroon lithic tuff with small quartz veins with minor pyrite.
IR26	299987	5667844	841	1.0m chip		60cm rusty schist with minor pyrite.
IR27	299985	5667873	853	1.0m chip		Quartz calcite stringers within schistose mafic volcanics, minor limonite and sphalerite blebs and veins, epidote blebs.
IR28	300060	5667761	812	Float		30cm boulder with 1-2% pyrite in siliceous tuff.
IR29	300504	5667673	987	1.0m chip	$330^{o}/40^{o}$	Very rusty schist.
IR30	300415	5667704	933	Grab o/c		15cm quartz-carbonate vein in aletered tuff with 1-2% pyrite.
IR31	300929	5667147	783	1.0m chip	$292^{o}/33^{o}$	Heavily waethered schist with rusty patches, schist contains 30% quartz augens.
IR32	300280	5667609	806	Grab o/c		10cm quartz vein within a 10m quartz vein swarm zone, weathered, rusty calcite remenants as irregular blebs within the quartz. Minor pyrite within small masses of un-weathered calcite.

5.2 SOIL SAMPLING GEOCHEMISTRY

A total of 433 soil samples were collected during the November 2011 exploration program. Location of the soil sample stations were determined by GPS and are shown in Figures 4, 5, LF1, LF2 and LF3 (Apppendix 1) and listed in the Appendix 3.

The soil sample stations cover an area around Inferno showings. Sample line spacing was 50 m. Sample intervals 25 m. Samples were taken from the B/C horizon and were taken from depths between 10 and 40 cm. All samples collected were submitted to ALS Canada, of Vancouver, for analysis. The -80 mesh sieved fraction of the soil samples was ground and analyzed for a series of elements by ICP-AES, after being digested in an aqua-regia solution (Analytical certificates – Appendix 3).

Based on the results of the soil samples from the November 2011 verification soil grid a follow up survey was carried out in February 2012 to further delineate the Inferno Zone soil anomaly and to extend the South-East Inferno Zone Soil anomaly. A total of 250 soil samples were collected in the February 2012 follow up program. Results are pending for the February 2012 follow up program.

Statistical values for Ag, Pb and Zn are presented in Table 5. Background concentrations as well as weak and strong anomaly concentration cutoffs were established using box plots using the data gathered from the 2011 verification program. Defining Q1 and Q3 to be the first and third quartile and IQR to be the interquartile range (Q3 – Q1), the background concentration cutoff is defined as: Background < Q3 + (1.5*IQR); A strong anomaly is defined as: Strong anomaly > Q3 + (3*IQR). A weak anomaly is defined as greater than the background but less than a strong anomaly.

Table 5. Soil Geochem Statistics: Inferno Zone

Inferno Zone

	Ag	Pb	Zn
Min	<0.2	2	58
Max	4.9	3040	3450
Background	0.7	141.5	402.5
Strong Anomaly	1.0	215	578

6.0 CONCLUSIONS & RECOMENDATIONS

The findings of the Inferno Project 2011-2012 exploration season are as follows.

The Inferno Project is an early stage silver-lead-zinc exploration venture, located in the prolific Homestake mining camp. It is situated in the politically stable and mineral exploration affable province of British Columbia, Canada. The property is located in the central region of the province, where access and logistics are relatively simple and inexpensive.

The soil survey has identified two soil anomalies around the Inferno Zone. The SE soil anomaly is open to the southeast. Based on the results from this report it is recommended that the soil survey be extended and trenching carried out in the anomalous areas.

Rock sampling resulted in the identification of a number of high-grade silver assays that deserve follow up. These high grade silver samples 475ppm (15.27 oz/tonne - IR13), 262ppm (8.42 oz/tonne - IR18), 504ppm (16.20 oz/tonne - IR20) are associated with barite veins. Wall rock should be sampled in order to understand the thickness and strike extensions of these mineralized layers.

Based upon the property examination and review of past exploration results, it is the authors opinion that this is a property of merit and worthy of further exploration.

7.0 Statement of Qualifications

I, Carl A. von Einsiedel, PGeo. hereby certify that:

1) I am an independent consulting geologist with a business address at #3206-610 Granville St., Vancouver, British Columbia V6C-3T3.

2) I am a graduate of Carleton University, Ottawa, Ontario (1989) with a B.Sc. in Geology.

3) I am a registered Professional Geologist in good standing with the Association of Professional Engineers and Geoscientists of British Columbia (APEGBC – License no. 21474).

4) I have worked as a geologist for a total of 21 years since graduation from university. I have work experience in most parts of Canada, as well as the United States and Mexico.

5) I am responsible for all sections of this technical report

8.0 STATEMENT OF COSTS

Summary of Geological Field Work and Subcontractors

Adams Plateau West area review of BC Minfile data / ARIS data, fieldwork and previous drill programs	
Carl von Einsiedel 35 Hours @ $120	$4,200.00
Inferno project grid estabilshment, geological mapping, and soil sampling program - November 15 - December 14, 2011	
Carl von Einsiedel Field Work: 13 days @ $1,200	$15,600.00
Travel and vehicle expenses	$1,871.42
Eugene Larson Field Work: 17 Days @ $350	$5,950.00
Shane Raw Field Work: 17 Days @ $350	$5,950.00
Mike Middleton Field Work: 17 Days @ $575	$9,775.00
Crew accommodation expenses - 64 man days @ $50 / day	$3,200.00
Inferno project grid estabilshment, geological mapping, and follow-up soil sampling program - January 11 - February 15, 2012	
Carl von Einsiedel Field Work: 7 days @ $1,200	$8,400.00
Travel and vehicle expenses	$937.63
Eugene Larson Field Work: 7 Days @ $350	$2,450.00
Shane Raw Field Work: 7 Days @ $350	$2,450.00
Crew accommodation expenses - 21 man days @ $50 / day	$1,050.00
Sample handling and computer sample log in, delivery to ALS Chemex, North Vancouver (November, 2011)	
Sample handling on Dec. 14, 2011 after field crew return Carl von Einsiedel 12 Hours @ $120	$1,440.00
Sub-Total	$63,274.05
Applicable Surcharge @ 10%	$6,327.41
Total	$69,601.46

Listing of Field Equipment / Vehicle Rental and Operational Expenses

Stage 1 - Sampling Program November 15 - December 14, 2011	
2007 Ford Ranger (modified for offroad operations) 37 Days @ $95 Vehicle Usage 2134km @ $0.45	 $3,515.00 $960.30
2005 F250 4x4 HD extended cab (modified for offroad operations) 21 Days @ $125/Day Vehicle Usage 1172 km @ $0.45	 $2,625.00 $527.40
Ram Explorations Motorhome Rental 21 Days @ $130/Day Vehicle Usage (includes First Aid equipment) 793 km @ $0.45	 $2,730.00 $356.85
Stage 2 Follow-up Program (note: Sample analysis pending) January 11 - Feburary 15, 2012	
2007 Ford Ranger (modified for offroad operations) 14 Days @ $95 Vehicle Usage 1217km @ $0.45	 $1,330.00 $547.65
2005 F250 4x4 HD extended cab (modified for offroad operations) 9 Days @ $125/Day Vehicle Usage 626 km @ $0.45	 $1,125.00 $281.70
Sub-Total	$13,998.90
Applicable Surcharge @ 10%	$1,399.89
Total	$15,398.79

Listing of Ram Explorations Field Equipment Rentals

November 15 - December 14, 2011	
Soil sample augers and extensions 3 complete auger systems: 37 days @ $25 per day	$925.00
Navigation equipment, GPS's, SPOT emergency locator (4), VHF radio's (4) GPS, VHF and SPOT GPS emergency locator: 37 days @ 45 per day	$1,665.00
Satellite telephone (emergency use only) Satphone rental: 37 days @ $20	$740.00
Field crew labtop and printer complete system: 37 days @ $15	$555.00
Climbing equipment required for outcrop areas 5 days @ $200	$1,000.00
January 11 - February 15, 2012	
Soil sample augers and extensions 3 complete auger systems: 9 days @ $25 per day	**$225.00**
Navigation equipment, GPS's, SPOT emergency locator (4), VHF radio's (4) GPS, VHF and SPOT GPS emergency locator: 9 days @ 45 per day	**$405.00**
Satellite telephone (emergency use only) Satphone rental: 9 days @ $20	**$180.00**
Field crew labtop and printer complete system: 9 days @ $15	**$135.00**
Crew rain gear allowance / Snow shoe allowance (3) 9 Days @ $20 (minimal utilization)	**$270.00**
Snomobile Rental Charges (discounted 33% for standby) 550 Skidoo Tundra (2005 models) (2) 9 days @ $75 (includes trailer)	$900.00
Sub-Total	**$7,000**
Applicable Surcharge @ 10%	**$700.00**
Total	**$7,700.00**

Listing of Sample Analysis Expenses

ALS Chemex	
VA11259478 *VA11259479* VA12024792	$ 2,155.11 $ 2,503.19 $1,087.94
Soil and rock sample bags, consumables etc. from stock	
approx 750 soil samples @ $0.25, 100 rock samples @ $0.50	$ 237.50
Sub-Total	$ 5,983.74
Applicable Surcharge @ 10%	$ 598.37
Total	$ 6,582.11

Summary of Geological and GIS technical mapping consulting fees related to Inferno Project

Preparation of Field Maps and Field Program Design, Client Liason and compilation of AMARK data, preparation of large formal technical drawings as per BC Mines requirements	
Carl von Einsiedel, PGeo 10 Hours @ $120	$ 1,200.00
Dorian Leslie 54 Hours @ $85	$ 4,590.00
Preparation of Technical Report required for BC Mines as per SOW 5191196	
RAM Explorations 30 Hours @ $50	$ 1,500.00
BCMEM filing fees	
SOW 5191196	$ 2,599.23
Sub-Total	$9,889.23
Applicable Surcharge @ 10%	$988.92
Total	$10,878.15

Vigilante Metals Inc. - Statement of Costs

Re: Inferno Project - Adams Lake West Area

SOW No. 5191196

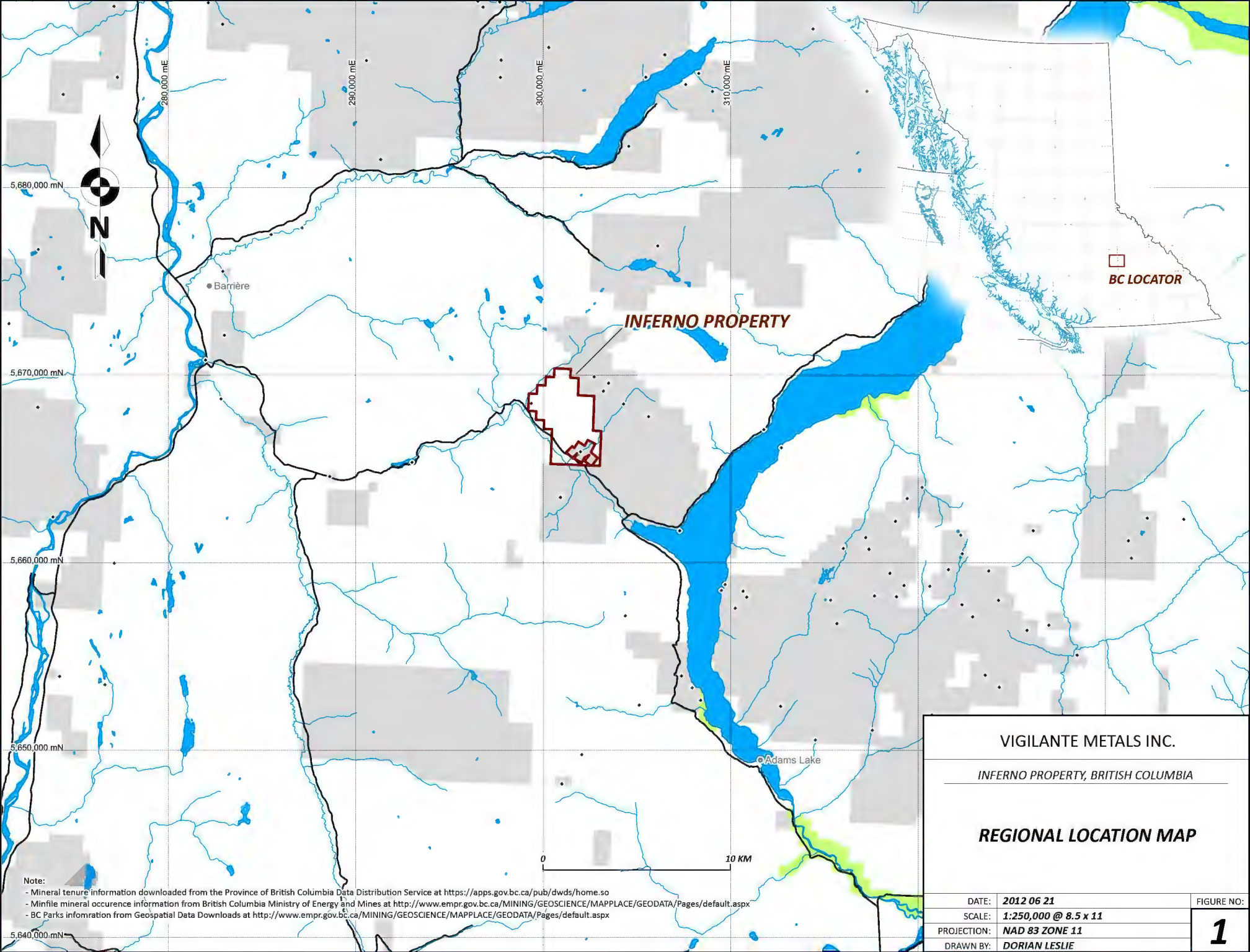
For the Period November 15, 2011 - February 15, 2012

Cost Summary

Geological Field Work and Subcontractors	$ 69,601.46
Field Equipment Rentals/Expenses	$ 15,398.79
Auxiliary Field Equipment Rentals	$ 7,700.00
Geochemical Analyses	$ 6,582.11
Geological and GIS technical mapping, Preparation of technical report	$ 10,878.15
Total	$ 110,160.51

APPENDIX 1

Figures



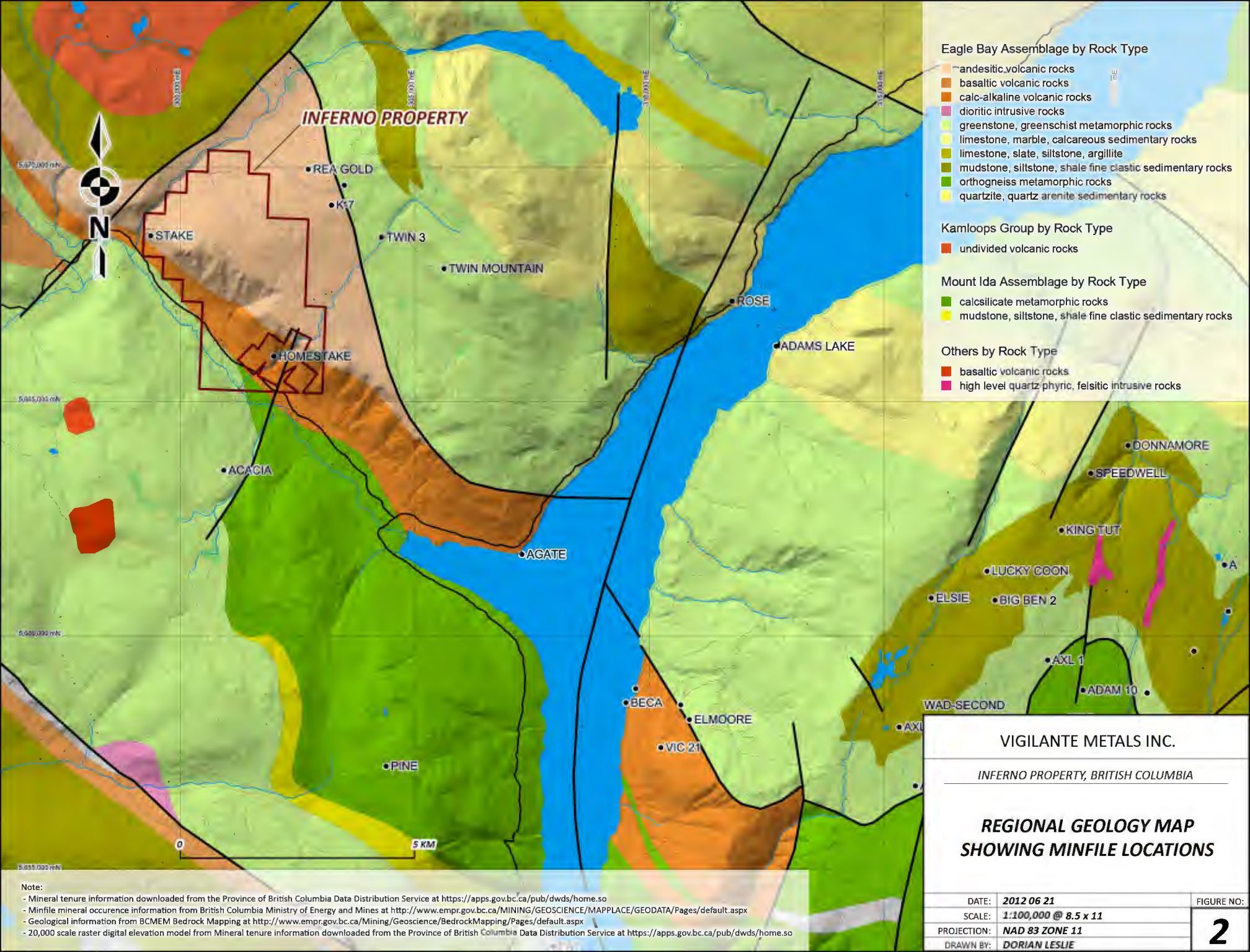
Note:
- Mineral tenure information downloaded from the Province of British Columbia Data Distribution Service at https://apps.gov.bc.ca/pub/dwds/home.so
- Minfile mineral occurence information from British Columbia Ministry of Energy and Mines at http://www.empr.gov.bc.ca/MINING/GEOSCIENCE/MAPPLACE/GEODATA/Pages/default.aspx
- BC Parks infomration from Geospatial Data Downloads at http://www.empr.gov.bc.ca/MINING/GEOSCIENCE/MAPPLACE/GEODATA/Pages/default.aspx

VIGILANTE METALS INC.

INFERNO PROPERTY, BRITISH COLUMBIA

REGIONAL LOCATION MAP

DATE:	*2012 06 21*	FIGURE NO:
SCALE:	*1:250,000 @ 8.5 x 11*	*1*
PROJECTION:	*NAD 83 ZONE 11*	
DRAWN BY:	*DORIAN LESLIE*	



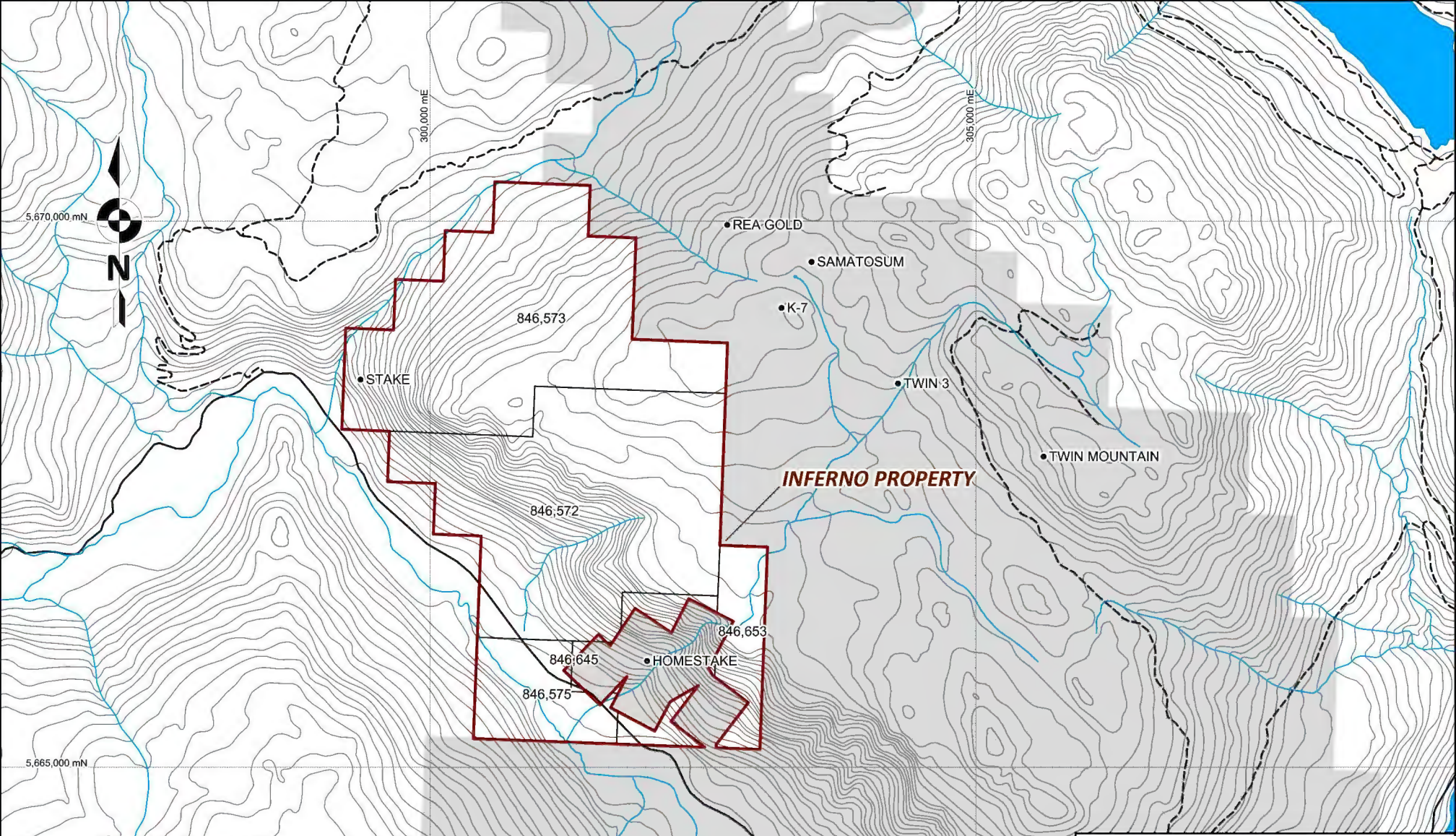
Note:
- Mineral tenure information downloaded from the Province of British Columbia Data Distribution Service at https://apps.gov.bc.ca/pub/dwds/home.so
- Minfile mineral occurence information from British Columbia Ministry of Energy and Mines at http://www.empr.gov.bc.ca/MINING/GEOSCIENCE/MAPPLACE/GEODATA/Pages/default.aspx
- Geological information from BCMEM Bedrock Mapping at http://www.empr.gov.bc.ca/Mining/Geoscience/BedrockMapping/Pages/default.aspx
- 20,000 scale raster digital elevation model from Mineral tenure information downloaded from the Province of British Columbia Data Distribution Service at https://apps.gov.bc.ca/pub/dwds/home.so

VIGILANTE METALS INC.

INFERNO PROPERTY, BRITISH COLUMBIA

REGIONAL GEOLOGY MAP SHOWING MINFILE LOCATIONS

DATE:	*2012 06 21*	FIGURE NO:
SCALE:	*1:100,000 @ 8.5 x 11*	*2*
PROJECTION:	*NAD 83 ZONE 11*	
DRAWN BY:	*DORIAN LESLIE*	



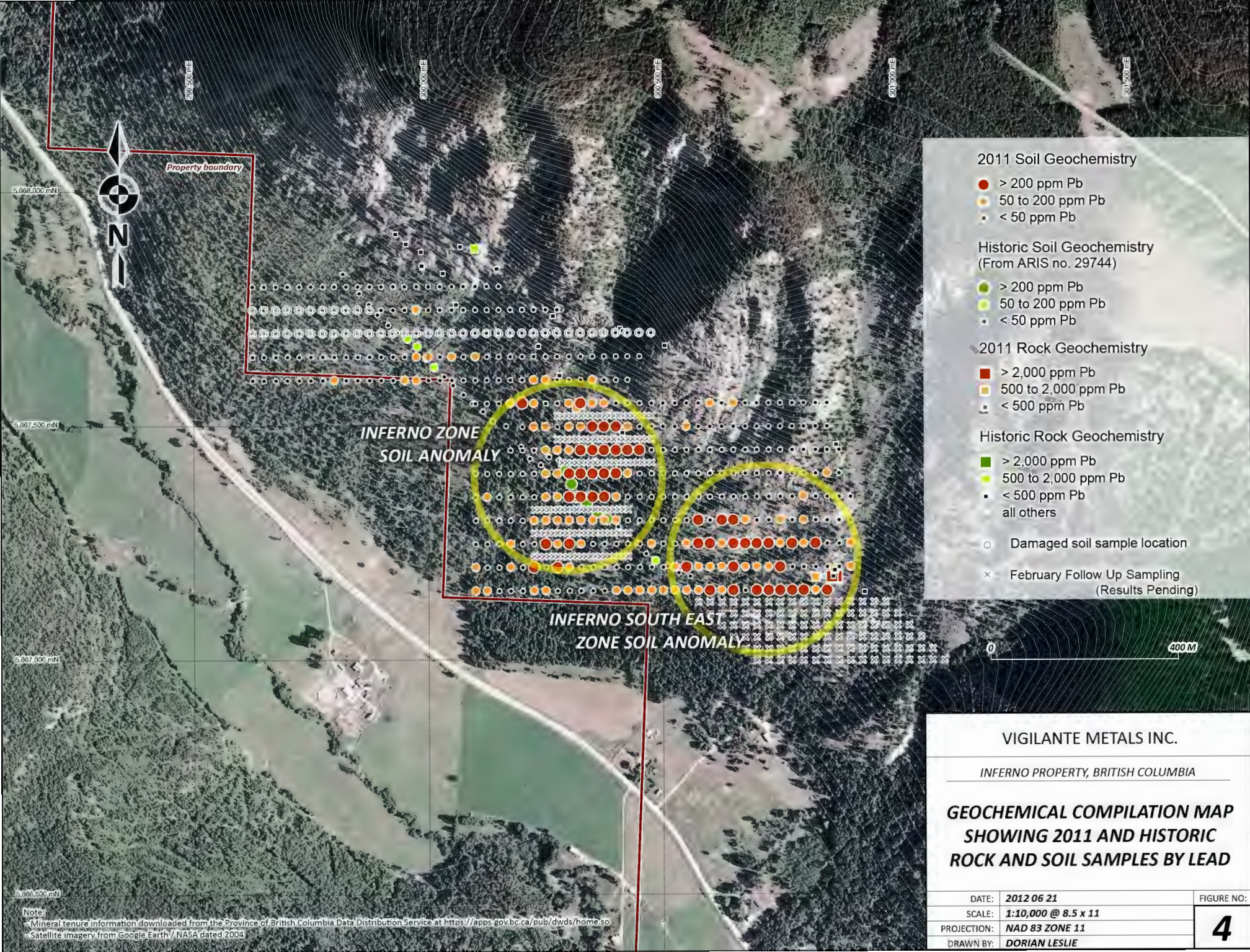
Note:
- Mineral tenure information downloaded from the Province of British Columbia Data Distribution Service at https://apps.gov.bc.ca/pub/dwds/home.so
- Minfile mineral occurence information from British Columbia Ministry of Energy and Mines at http://www.empr.gov.bc.ca/MINING/GEOSCIENCE/MAPPLACE/GEODATA/Pages/default.aspx
- 50,000 scale topographic information from Natural Resources Canada Geogratis at http://geogratis.ca/geogratis/en/index.html

VIGILANTE METALS INC.

INFERNO PROPERTY, BRITISH COLUMBIA

MINERAL TENURE MAP

DATE:	*2012 06 21*	FIGURE NO:
SCALE:	*1:50,000 @ 8.5 x 11*	*3*
PROJECTION:	*NAD 83 ZONE 11*	
DRAWN BY:	*DORIAN LESLIE*	



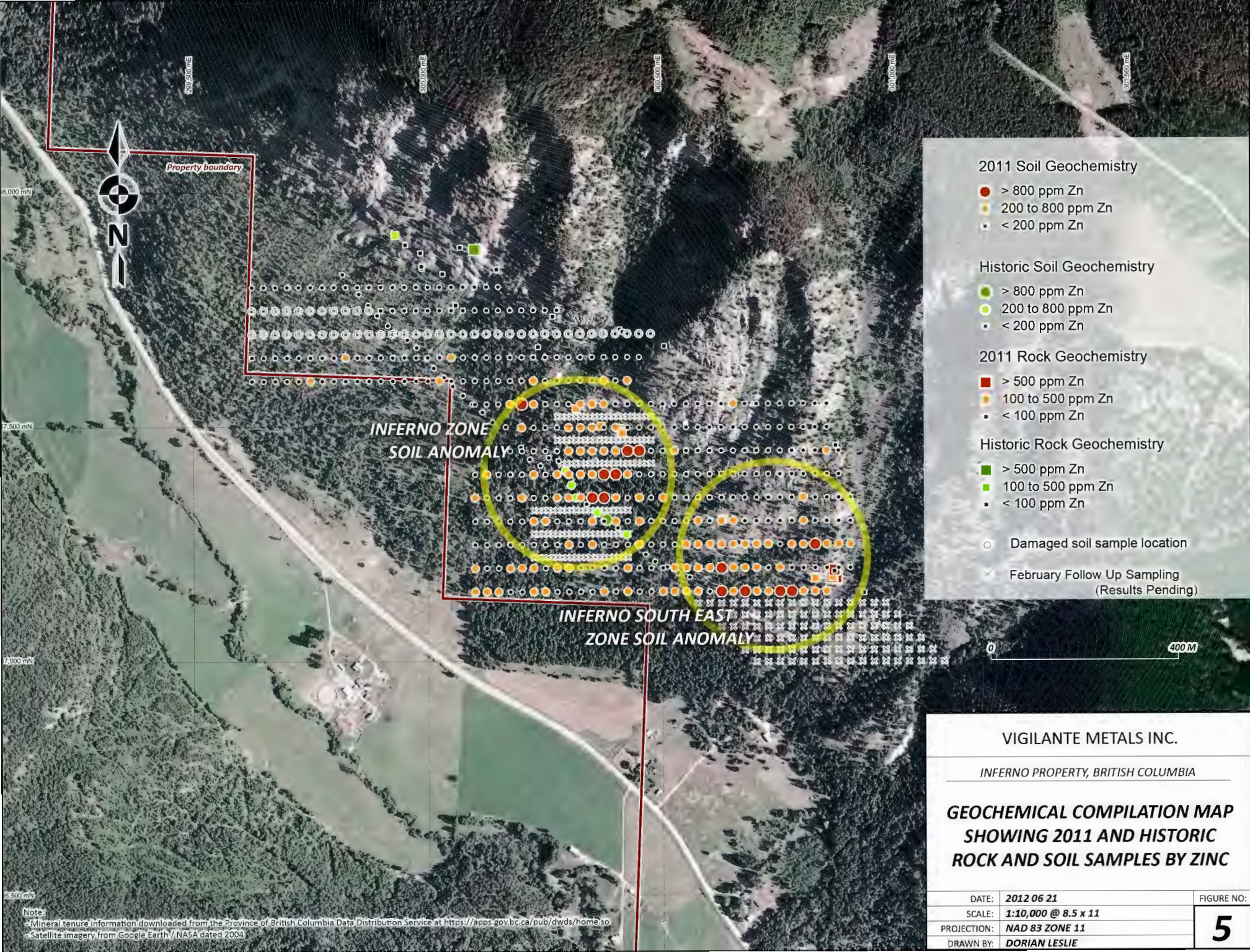
Note:
- Mineral tenure information downloaded from the Province of British Columbia Data Distribution Service at https://apps.gov.bc.ca/pub/dwds/home.so
- Satellite imagery from Google Earth / NASA dated 2004

VIGILANTE METALS INC.

INFERNO PROPERTY, BRITISH COLUMBIA

GEOCHEMICAL COMPILATION MAP SHOWING 2011 AND HISTORIC ROCK AND SOIL SAMPLES BY LEAD

DATE:	*2012 06 21*	FIGURE NO:
SCALE:	*1:10,000 @ 8.5 x 11*	*4*
PROJECTION:	*NAD 83 ZONE 11*	
DRAWN BY:	*DORIAN LESLIE*	



Note:
- Mineral tenure information downloaded from the Province of British Columbia Data Distribution Service at https://apps.gov.bc.ca/pub/dwds/home.so
- Satellite imagery from Google Earth / NASA dated 2004

VIGILANTE METALS INC.

INFERNO PROPERTY, BRITISH COLUMBIA

GEOCHEMICAL COMPILATION MAP SHOWING 2011 AND HISTORIC ROCK AND SOIL SAMPLES BY ZINC

DATE:	*2012 06 21*	FIGURE NO:
SCALE:	*1:10,000 @ 8.5 x 11*	*5*
PROJECTION:	*NAD 83 ZONE 11*	
DRAWN BY:	*DORIAN LESLIE*	

299,000 mE

299,500 mE

300,000 mE

300,500 mE

301,000 mE

301,500 mE

N

Property boundary

5,668,000 mN

5,667,500 mN

5,667,000 mN

- 2011 soil sample location
- 2011 rock sample location

0 200 M

VIGILANTE METALS INC.

INFERNO PROPERTY, BRITISH COLUMBIA

GEOCHEMICAL COMPILATION MAP SHOWING 2011 AND HISTORIC ROCK AND SOIL SAMPLES BY ID

DATE:	***2012 06 21***	FIGURE NO:
SCALE:	***1:3,000***	***LF1***
PROJECTION:	***NAD 83 ZONE 11***	
DRAWN BY:	***DORIAN LESLIE***	

299,000 mE

299,500 mE

300,000 mE

300,500 mE

301,000 mE

301,500 mE

N

Property boundary

5,668,000 mN

5,667,500 mN

5,667,000 mN

2011 Soil Geochemistry

- > 200 ppm Pb
- 50 to 200 ppm Pb
- < 50 ppm Pb

Historic Soil Geochemistry
(From ARIS no. 29744)

- > 200 ppm Pb
- 50 to 200 ppm Pb
- < 50 ppm Pb

2011 Rock Geochemistry

- > 2,000 ppm Pb
- 500 to 2,000 ppm Pb
- < 500 ppm Pb

Historic Rock Geochemistry

- > 2,000 ppm Pb
- 500 to 2,000 ppm Pb
- < 500 ppm Pb
  all others

- Damaged soil sample location
- February Up Follow Sampling (Results Pending)

0 200 M

VIGILANTE METALS INC.

INFERNO PROPERTY, BRITISH COLUMBIA

GEOCHEMICAL COMPILATION MAP SHOWING 2011 AND HISTORIC ROCK AND SOIL SAMPLES BY LEAD

DATE:	*2012 06 21*	FIGURE NO:
SCALE:	*1:3,000*	*LF2*
PROJECTION:	*NAD 83 ZONE 11*	
DRAWN BY:	*DORIAN LESLIE*	

299,000 mE

299,500 mE

300,000 mE

300,500 mE

301,000 mE

301,500 mE

N

Property boundary

5,668,000 mN

5,667,500 mN

5,667,000 mN

2011 Soil Geochemistry

- > 800 ppm Zn
- 200 to 800 ppm Zn
- < 200 ppm Zn

Historic Soil Geochemistry

- > 800 ppm Zn
- 200 to 800 ppm Zn
- < 200 ppm Zn

2011 Rock Geochemistry

- > 500 ppm Zn
- 100 to 500 ppm Zn
- < 100 ppm Zn

Historic Rock Geochemistry

- > 500 ppm Zn
- 100 to 500 ppm Zn
- < 100 ppm Zn

- Damaged soil sample location
- February Up Follow Sampling (Results Pending)

0 200 M

VIGILANTE METALS INC.

INFERNO PROPERTY, BRITISH COLUMBIA

GEOCHEMICAL COMPILATION MAP SHOWING 2011 AND HISTORIC ROCK AND SOIL SAMPLES BY ZINC

DATE:	*2012 06 21*
SCALE:	*1:3,000*
PROJECTION:	*NAD 83 ZONE 11*
DRAWN BY:	*DORIAN LESLIE*

FIGURE NO:

LF3

APPENDIX 2

Soil Locations

sampleID	Northing	Easting
s11_01	5667150	300100
s11_02	5667150	300125
s11_03	5667150	300150
s11_04	5667150	300175
s11_05	5667150	300200
s11_06	5667150	300225
s11_07	5667150	300250
s11_08	5667150	300275
s11_09	5667150	300300
s11_10	5667150	300325
s11_11	5667150	300350
s11_12	5667150	300375
s11_13	5667150	300400
s11_14	5667150	300425
s11_15	5667150	300450
s11_16	5667150	300475
s11_17	5667150	300500
s11_18	5667150	300525
s11_19	5667150	300550
s11_20	5667150	300575
s11_21	5667150	300600
s11_22	5667150	300625
s11_23	5667150	300650
s11_24	5667150	300675
s11_25	5667150	300700
s11_26	5667150	300725
s11_27	5667150	300750
s11_28	5667150	300775
s11_29	5667150	300800
s11_30	5667150	300825
s11_31	5667150	300850
s11_32	5667200	300100
s11_33	5667200	300125
s11_34	5667200	300150
s11_35	5667200	300175
s11_36	5667200	300200
s11_37	5667200	300225
s11_38	5667200	300250
s11_39	5667200	300275
s11_40	5667200	300300
s11_41	5667200	300325
s11_42	5667200	300350
s11_43	5667200	300375
s11_44	5667200	300400
s11_45	5667200	300425
s11_46	5667200	300450

sampleID	Northing	Easting
s11_47	5667200	300475
s11_48	5667200	300500
s11_49	5667200	300525
s11_50	5667200	300550
s11_51	5667200	300575
s11_52	5667200	300600
s11_53	5667200	300625
s11_54	5667200	300650
s11_55	5667200	300675
s11_56	5667200	300700
s11_57	5667200	300725
s11_58	5667200	300750
s11_59	5667200	300775
s11_60	5667200	300800
s11_61	5667200	300825
s11_62	5667200	300850
s11_63	5667200	300875
s11_64	5667200	300900
s11_65	5667250	300100
s11_66	5667250	300125
s11_67	5667250	300150
s11_68	5667250	300175
s11_69	5667250	300200
s11_70	5667250	300225
s11_71	5667250	300250
s11_72	5667250	300275
s11_73	5667250	300300
s11_74	5667250	300325
s11_75	5667250	300350
s11_76	5667250	300375
s11_77	5667250	300400
s11_78	5667250	300425
s11_79	5667250	300450
s11_80	5667250	300475
s11_81	5667250	300500
s11_82	5667250	300525
s11_83	5667250	300550
s11_84	5667250	300575
s11_85	5667250	300600
s11_86	5667250	300625
s11_87	5667250	300650
s11_88	5667250	300675
s11_89	5667250	300700
s11_90	5667250	300725
s11_91	5667250	300750
s11_92	5667250	300775

sampleID	Northing	Easting
s11_93	5667250	300800
s11_94	5667250	300825
s11_95	5667250	300850
s11_96	5667250	300875
s11_97	5667250	300900
s11_98	5667300	300100
s11_99	5667300	300125
s11_100	5667300	300150
s11_101	5667300	300175
s11_102	5667300	300200
s11_103	5667300	300225
s11_104	5667300	300250
s11_105	5667300	300275
s11_106	5667300	300300
s11_107	5667300	300325
s11_108	5667300	300350
s11_109	5667300	300375
s11_110	5667300	300400
s11_111	5667300	300425
s11_112	5667300	300450
s11_113	5667300	300475
s11_114	5667300	300500
s11_115	5667300	300525
s11_116	5667300	300550
s11_117	5667300	300575
s11_118	5667300	300600
s11_119	5667300	300625
s11_120	5667300	300650
s11_121	5667300	300675
s11_122	5667300	300700
s11_123	5667300	300725
s11_124	5667300	300750
s11_125	5667300	300775
s11_126	5667300	300800
s11_127	5667300	300825
s11_128	5667300	300850
s11_129	5667300	300875
s11_130	5667300	300900
s11_131	5667350	300100
s11_132	5667350	300125
s11_133	5667350	300150
s11_134	5667350	300175
s11_135	5667350	300200
s11_136	5667350	300225
s11_137	5667350	300250
s11_138	5667350	300275

sampleID	Northing	Easting
s11_139	5667350	300300
s11_140	5667350	300325
s11_141	5667350	300350
s11_142	5667350	300375
s11_143	5667350	300400
s11_144	5667350	300425
s11_145	5667350	300450
s11_146	5667350	300475
s11_147	5667350	300500
s11_148	5667350	300525
s11_149	5667350	300550
s11_150	5667350	300575
s11_151	5667350	300600
s11_152	5667350	300625
s11_153	5667350	300650
s11_154	5667350	300675
s11_155	5667350	300700
s11_156	5667350	300725
s11_157	5667350	300750
s11_158	5667350	300775
s11_159	5667350	300800
s11_160	5667350	300825
s11_161	5667350	300850
s11_162	5667350	300875
s11_163	5667350	300900
s11_164	5667400	300100
s11_165	5667400	300125
s11_166	5667400	300150
s11_167	5667400	300175
s11_168	5667400	300200
s11_169	5667400	300225
s11_170	5667400	300250
s11_171	5667400	300275
s11_172	5667400	300300
s11_173	5667400	300325
s11_174	5667400	300350
s11_175	5667400	300375
s11_176	5667400	300400
s11_177	5667400	300425
s11_178	5667400	300450
s11_179	5667400	300475
s11_180	5667400	300500
s11_181	5667400	300525
s11_182	5667400	300550
s11_183	5667400	300575
s11_184	5667400	300600

sampleID	Northing	Easting
s11_185	5667400	300625
s11_186	5667400	300650
s11_187	5667400	300675
s11_188	5667400	300700
s11_189	5667400	300725
s11_190	5667400	300750
s11_191	5667400	300775
s11_192	5667400	300800
s11_193	5667400	300825
s11_194	5667400	300850
s11_195	5667400	300875
s11_196	5667450	300175
s11_197	5667450	300200
s11_198	5667450	300225
s11_199	5667450	300250
s11_200	5667450	300275
s11_201	5667450	300300
s11_202	5667450	300325
s11_203	5667450	300350
s11_204	5667450	300375
s11_205	5667450	300400
s11_206	5667450	300425
s11_207	5667450	300450
s11_208	5667450	300475
s11_209	5667450	300500
s11_210	5667450	300525
s11_211	5667450	300550
s11_212	5667450	300575
s11_213	5667450	300600
s11_214	5667450	300625
s11_215	5667450	300650
s11_216	5667450	300675
s11_217	5667450	300700
s11_218	5667450	300725
s11_219	5667450	300750
s11_220	5667450	300775
s11_221	5667450	300800
s11_222	5667450	300825
s11_223	5667450	300850
s11_224	5667450	300875
s11_225	5667500	300200
s11_226	5667500	300225
s11_227	5667500	300250
s11_228	5667500	300275
s11_229	5667500	300300
s11_230	5667500	300325

sampleID	Northing	Easting
s11_231	5667500	300350
s11_232	5667500	300375
s11_233	5667500	300400
s11_234	5667500	300425
s11_235	5667500	300450
s11_236	5667500	300475
s11_237	5667500	300500
s11_238	5667500	300525
s11_239	5667500	300550
s11_240	5667500	300575
s11_241	5667500	300600
s11_242	5667500	300625
s11_243	5667500	300650
s11_244	5667500	300675
s11_245	5667500	300700
s11_246	5667500	300725
s11_247	5667500	300750
s11_248	5667500	300775
s11_249	5667500	300800
s11_250	5667500	300825
s11_251	5667500	300850
s11_252	5667550	300100
s11_253	5667550	300125
s11_254	5667550	300150
s11_255	5667550	300175
s11_256	5667550	300200
s11_257	5667550	300225
s11_258	5667550	300250
s11_259	5667550	300275
s11_260	5667550	300300
s11_261	5667550	300325
s11_262	5667550	300350
s11_263	5667550	300375
s11_264	5667550	300400
s11_265	5667550	300425
s11_266	5667550	300450
s11_267	5667550	300475
s11_268	5667550	300500
s11_269	5667550	300525
s11_270	5667550	300550
s11_271	5667550	300575
s11_272	5667550	300600
s11_273	5667550	300625
s11_274	5667550	300650
s11_275	5667550	300675
s11_276	5667550	300700

sampleID	Northing	Easting
s11_277	5667550	300725
s11_278	5667550	300750
s11_279	5667550	300775
s11_280	5667550	300800
s11_281	5667550	300825
s11_282	5667550	300850
s11_283	5667600	299625
s11_284	5667600	299650
s11_285	5667600	299675
s11_286	5667600	299700
s11_287	5667600	299725
s11_288	5667600	299750
s11_289	5667600	299775
s11_290	5667600	299800
s11_291	5667600	299825
s11_292	5667600	299850
s11_293	5667600	299875
s11_294	5667600	299900
s11_295	5667600	299925
s11_296	5667600	299950
s11_297	5667600	299975
s11_298	5667600	300000
s11_299	5667600	300025
s11_300	5667600	300050
s11_301	5667600	300075
s11_302	5667600	300100
s11_303	5667600	300125
s11_304	5667600	300150
s11_305	5667600	300175
s11_306	5667600	300200
s11_307	5667600	300225
s11_308	5667600	300250
s11_309	5667600	300275
s11_310	5667600	300300
s11_311	5667600	300325
s11_312	5667600	300350
s11_313	5667600	300375
s11_314	5667600	300400
s11_315	5667600	300425
s11_316	5667650	299625
s11_317	5667650	299650
s11_318	5667650	299675
s11_319	5667650	299700
s11_320	5667650	299725
s11_321	5667650	299750
s11_322	5667650	299775

sampleID	Northing	Easting
s11_323	5667650	299800
s11_324	5667650	299825
s11_325	5667650	299850
s11_326	5667650	299875
s11_327	5667650	299900
s11_328	5667650	299925
s11_329	5667650	299950
s11_330	5667650	299975
s11_331	5667650	300000
s11_332	5667650	300025
s11_333	5667650	300050
s11_334	5667650	300075
s11_335	5667650	300100
s11_336	5667650	300125
s11_337	5667650	300150
s11_338	5667650	300175
s11_339	5667650	300200
s11_340	5667650	300225
s11_341	5667650	300250
s11_342	5667650	300275
s11_343	5667650	300300
s11_344	5667650	300325
s11_345	5667650	300350
s11_346	5667650	300375
s11_347	5667650	300400
s11_348	5667650	300425
s11_349	5667650	300450
s11_350	5667750	299900
s11_351	5667750	299925
s11_352	5667750	299950
s11_353	5667750	299975
s11_354	5667750	300000
s11_355	5667750	300025
s11_356	5667750	300050
s11_357	5667750	300075
s11_358	5667750	300100
s11_359	5667750	300125
s11_360	5667750	300150
s11_361	5667750	300175
s11_362	5667750	300200
s11_363	5667750	300225
s11_364	5667750	300250
s11_365	5667750	300275
s11_366	5667800	299625
s11_367	5667800	299650
s11_368	5667800	299675

sampleID	Northing	Easting
s11_369	5667800	299700
s11_370	5667800	299725
s11_371	5667800	299750
s11_372	5667800	299775
s11_373	5667800	299800
s11_374	5667800	299825
s11_375	5667800	299850
s11_376	5667800	299875
s11_377	5667800	299900
s11_378	5667800	299925
s11_379	5667800	299950
s11_380	5667800	299975
s11_381	5667800	300000
s11_382	5667800	300025
s11_383	5667800	300050
s11_384	5667800	300075
s11_385	5667800	300100
s11_386	5667800	300125
s11_387	5667800	300150

SAMPLE_ID	EAST_NAD83	NORTH_NAD8
IZ_1	300,276	5,667,523
IZ_2	300,286	5,667,523
IZ_3	300,296	5,667,523
IZ_4	300,306	5,667,523
IZ_5	300,316	5,667,523
IZ_6	300,326	5,667,523
IZ_7	300,336	5,667,523
IZ_8	300,346	5,667,523
IZ_9	300,356	5,667,523
IZ_10	300,366	5,667,523
IZ_11	300,376	5,667,523
IZ_12	300,386	5,667,523
IZ_13	300,396	5,667,523
IZ_14	300,406	5,667,523
IZ_15	300,416	5,667,523
IZ_16	300,426	5,667,523
IZ_17	300,436	5,667,523
IZ_18	300,446	5,667,523
IZ_19	300,456	5,667,523
IZ_20	300,466	5,667,523
IZ_21	300,476	5,667,523
IZ_22	300,276	5,667,473
IZ_23	300,286	5,667,473
IZ_24	300,296	5,667,473
IZ_25	300,306	5,667,473
IZ_26	300,316	5,667,473
IZ_27	300,326	5,667,473
IZ_28	300,336	5,667,473
IZ_29	300,346	5,667,473
IZ_30	300,356	5,667,473
IZ_31	300,366	5,667,473
IZ_32	300,376	5,667,473
IZ_33	300,386	5,667,473
IZ_34	300,396	5,667,473
IZ_35	300,406	5,667,473
IZ_36	300,416	5,667,473
IZ_37	300,426	5,667,473
IZ_38	300,436	5,667,473
IZ_39	300,446	5,667,473
IZ_40	300,456	5,667,473
IZ_41	300,466	5,667,473
IZ_42	300,476	5,667,473
IZ_43	300,276	5,667,473
IZ_44	300,286	5,667,423
IZ_45	300,296	5,667,423
IZ_46	300,306	5,667,423

SAMPLE_ID	EAST_NAD83	NORTH_NAD8
IZ_47	300,316	5,667,423
IZ_48	300,326	5,667,423
IZ_49	300,336	5,667,423
IZ_50	300,346	5,667,423
IZ_51	300,356	5,667,423
IZ_52	300,366	5,667,423
IZ_53	300,376	5,667,423
IZ_54	300,386	5,667,423
IZ_55	300,396	5,667,423
IZ_56	300,406	5,667,423
IZ_57	300,416	5,667,423
IZ_58	300,426	5,667,423
IZ_59	300,436	5,667,423
IZ_60	300,446	5,667,423
IZ_61	300,456	5,667,423
IZ_62	300,466	5,667,423
IZ_63	300,476	5,667,423
IZ_64	300,276	5,667,473
IZ_65	300,286	5,667,473
IZ_66	300,296	5,667,473
IZ_67	300,306	5,667,473
IZ_68	300,316	5,667,473
IZ_69	300,326	5,667,473
IZ_70	300,336	5,667,473
IZ_71	300,346	5,667,473
IZ_72	300,356	5,667,473
IZ_73	300,366	5,667,473
IZ_74	300,376	5,667,473
IZ_75	300,386	5,667,473
IZ_76	300,396	5,667,473
IZ_77	300,406	5,667,473
IZ_78	300,416	5,667,473
IZ_79	300,426	5,667,473
IZ_80	300,436	5,667,473
IZ_81	300,446	5,667,473
IZ_82	300,456	5,667,473
IZ_83	300,466	5,667,473
IZ_84	300,476	5,667,473
IZ_85	300,226	5,667,323
IZ_86	300,236	5,667,323
IZ_87	300,246	5,667,323
IZ_88	300,256	5,667,323
IZ_89	300,266	5,667,323
IZ_90	300,276	5,667,323
IZ_91	300,286	5,667,323
IZ_92	300,296	5,667,323

SAMPLE_ID	EAST_NAD83	NORTH_NAD8
IZ_93	300,306	5,667,323
IZ_94	300,316	5,667,323
IZ_95	300,326	5,667,323
IZ_96	300,336	5,667,323
IZ_97	300,346	5,667,323
IZ_98	300,356	5,667,323
IZ_99	300,366	5,667,323
IZ_100	300,376	5,667,323
IZ_101	300,386	5,667,323
IZ_102	300,396	5,667,323
IZ_103	300,406	5,667,323
IZ_104	300,416	5,667,323
IZ_105	300,426	5,667,323
IZ_106	300,226	5,667,273
IZ_107	300,236	5,667,273
IZ_108	300,246	5,667,273
IZ_109	300,256	5,667,273
IZ_110	300,266	5,667,273
IZ_111	300,276	5,667,273
IZ_112	300,286	5,667,273
IZ_113	300,296	5,667,273
IZ_114	300,306	5,667,273
IZ_115	300,316	5,667,273
IZ_116	300,326	5,667,273
IZ_117	300,336	5,667,273
IZ_118	300,346	5,667,273
IZ_119	300,356	5,667,273
IZ_120	300,366	5,667,273
IZ_121	300,376	5,667,273
IZ_122	300,386	5,667,273
IZ_123	300,396	5,667,273
IZ_124	300,406	5,667,273
IZ_125	300,416	5,667,273
IZ_126	300,426	5,667,273
IZ_127	300,226	5,667,223
IZ_128	300,236	5,667,223
IZ_129	300,246	5,667,223
IZ_130	300,256	5,667,223
IZ_131	300,266	5,667,223
IZ_132	300,276	5,667,223
IZ_133	300,286	5,667,223
IZ_134	300,296	5,667,223
IZ_135	300,306	5,667,223
IZ_136	300,316	5,667,223
IZ_137	300,326	5,667,223
IZ_138	300,336	5,667,223

SAMPLE_ID	EAST_NAD83	NORTH_NAD8
IZ_139	300,346	5,667,223
IZ_140	300,356	5,667,223
IZ_141	300,366	5,667,223
IZ_142	300,376	5,667,223
IZ_143	300,386	5,667,223
IZ_144	300,396	5,667,223
IZ_145	300,406	5,667,223
IZ_146	300,416	5,667,223
IZ_147	300,426	5,667,223
IZ_148	300,575	5,667,125
IZ_149	300,600	5,667,125
IZ_150	300,625	5,667,125
IZ_151	300,650	5,667,125
IZ_152	300,675	5,667,125
IZ_153	300,700	5,667,125
IZ_154	300,725	5,667,125
IZ_155	300,750	5,667,125
IZ_156	300,775	5,667,125
IZ_157	300,800	5,667,125
IZ_158	300,825	5,667,125
IZ_159	300,850	5,667,125
IZ_160	300,875	5,667,125
IZ_161	300,900	5,667,125
IZ_162	300,925	5,667,125
IZ_163	300,950	5,667,125
IZ_164	300,975	5,667,125
IZ_165	300,600	5,667,100
IZ_166	300,625	5,667,100
IZ_167	300,650	5,667,100
IZ_168	300,675	5,667,100
IZ_169	300,700	5,667,100
IZ_170	300,725	5,667,100
IZ_171	300,750	5,667,100
IZ_172	300,775	5,667,100
IZ_173	300,800	5,667,100
IZ_174	300,825	5,667,100
IZ_175	300,850	5,667,100
IZ_176	300,875	5,667,100
IZ_177	300,900	5,667,100
IZ_178	300,925	5,667,100
IZ_179	300,950	5,667,100
IZ_180	300,975	5,667,100
IZ_181	301,000	5,667,100
IZ_182	300,625	5,667,075
IZ_183	300,650	5,667,075
IZ_184	300,675	5,667,075

SAMPLE_ID	EAST_NAD83	NORTH_NAD8
IZ_185	300,700	5,667,075
IZ_186	300,725	5,667,075
IZ_187	300,750	5,667,075
IZ_188	300,775	5,667,075
IZ_189	300,800	5,667,075
IZ_190	300,825	5,667,075
IZ_191	300,850	5,667,075
IZ_192	300,875	5,667,075
IZ_193	300,900	5,667,075
IZ_194	300,925	5,667,075
IZ_195	300,950	5,667,075
IZ_196	300,975	5,667,075
IZ_197	301,000	5,667,075
IZ_198	301,025	5,667,075
IZ_199	300,650	5,667,050
IZ_200	300,675	5,667,050
IZ_201	300,700	5,667,050
IZ_202	300,725	5,667,050
IZ_203	300,750	5,667,050
IZ_204	300,775	5,667,050
IZ_205	300,800	5,667,050
IZ_206	300,825	5,667,050
IZ_207	300,850	5,667,050
IZ_208	300,875	5,667,050
IZ_209	300,900	5,667,050
IZ_210	300,925	5,667,050
IZ_211	300,950	5,667,050
IZ_212	300,975	5,667,050
IZ_213	301,000	5,667,050
IZ_214	301,025	5,667,050
IZ_215	301,050	5,667,050
IZ_216	300,675	5,667,025
IZ_217	300,700	5,667,025
IZ_218	300,725	5,667,025
IZ_219	300,750	5,667,025
IZ_220	300,775	5,667,025
IZ_221	300,800	5,667,025
IZ_222	300,825	5,667,025
IZ_223	300,850	5,667,025
IZ_224	300,875	5,667,025
IZ_225	300,900	5,667,025
IZ_226	300,925	5,667,025
IZ_227	300,950	5,667,025
IZ_228	300,975	5,667,025
IZ_229	301,000	5,667,025
IZ_230	301,025	5,667,025

SAMPLE_ID	EAST_NAD83	NORTH_NAD8
IZ_231	301,050	5,667,025
IZ_232	301,075	5,667,025
IZ_233	300,700	5,667,000
IZ_234	300,725	5,667,000
IZ_235	300,750	5,667,000
IZ_236	300,775	5,667,000
IZ_237	300,800	5,667,000
IZ_238	300,825	5,667,000
IZ_239	300,850	5,667,000
IZ_240	300,875	5,667,000
IZ_241	300,900	5,667,000
IZ_242	300,925	5,667,000
IZ_243	300,950	5,667,000
IZ_244	300,975	5,667,000
IZ_245	301,000	5,667,000
IZ_246	301,025	5,667,000
IZ_247	301,050	5,667,000
IZ_248	301,075	5,667,000
IZ_249	301,100	5,667,000

APPENDIX 3
Lab Certificates

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 29-DEC-2011
This copy reported on
9-JAN-2012
Account: PJA

CERTIFICATE VA11259478

Project: INFERNO

P.O. No.:

This report is for 227 Soil samples submitted to our lab in Vancouver, BC, Canada on 8-DEC-2011.

The following have access to data associated with this certificate:

CARL VON EINSIEDEL		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **RAM EXPLORATION LTD.**
ATTN: CARL VON EINSIEDEL
8888 SHOOK ROAD
MISSION BC V2V 7N1

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 29-DEC-2011
Account: PJA

Project: INFERNO

CERTIFICATE OF ANALYSIS VA11259478

Sample Description	Method Analyte Units LOR	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
5667650-300075		0.01	<10	<10	64	<10	138
5667650-300100		0.01	<10	<10	66	<10	167
5667650-300125		0.03	<10	<10	59	<10	116
5667650-300150		0.01	<10	<10	55	<10	112
5667650-300175		0.04	<10	<10	49	<10	109
5667650-300200		0.03	<10	<10	42	<10	129
5667650-300225		0.04	<10	<10	53	<10	114
5667650-300250		0.03	<10	<10	52	<10	156
5667650-300275		0.02	<10	<10	31	<10	108
5667650-300300		0.01	<10	<10	69	<10	113
5667650-300325		0.01	<10	<10	54	<10	113
5667650-300350		0.01	<10	<10	56	<10	130
5667650-300375		<0.01	<10	<10	55	<10	101
5667650-300400		<0.01	<10	<10	59	<10	86
5667650-300425		0.01	<10	<10	34	<10	111
5667650-300450		0.02	<10	<10	53	<10	137
5667550-300100		0.10	<10	<10	76	<10	123
5667550-300125		0.01	<10	<10	55	<10	103
5667550-300150		0.02	<10	<10	52	<10	180
5667550-300175		0.03	<10	<10	40	<10	497
5667550-300200		0.02	<10	<10	19	<10	1550
5667550-300225		0.01	<10	<10	33	<10	230
5667550-300250		0.01	<10	<10	28	<10	116
5667550-300275		0.01	<10	<10	20	<10	117
5667550-300300		0.01	<10	<10	23	<10	106
5667550-300325		0.02	<10	<10	19	<10	481
5667550-300350		0.04	<10	<10	30	<10	263
5667550-300375		0.04	<10	<10	32	<10	244
5667550-300400		0.03	<10	<10	42	<10	145
5667550-300425		0.03	<10	<10	54	<10	110
5667550-300450		0.02	<10	<10	55	<10	108
5667550-300475		0.02	<10	<10	54	<10	124
5667550-300500		0.01	<10	<10	42	<10	105
5667550-300525		0.02	<10	<10	42	<10	103
5667550-300550		NSS	NSS	NSS	NSS	NSS	NSS
5667550-300575		NSS	NSS	NSS	NSS	NSS	NSS
5667550-300600		0.01	<10	<10	45	<10	131
5667550-300625		0.02	<10	<10	49	<10	119
5667550-300650		0.01	<10	<10	50	<10	322
5667550-300675		0.03	<10	<10	45	<10	120

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 29-DEC-2011
Account: PJA

Project: INFERNO

CERTIFICATE OF ANALYSIS VA11259478

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg .02	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	ME-ICP41 Ga ppm 10
5667750-299625		Destroyed														
5667750-299650		Destroyed														
5667750-299675		Destroyed														
5667750-299700		Destroyed														
5667750-299725		Destroyed														
5667750-299750		Destroyed														
5667750-299775		Destroyed														
5667750-299800		Destroyed														
5667750-299825		Destroyed														
5667750-299850		Destroyed														
5667750-299875		Destroyed														
5667750-299900		0.36	<0.2	2.47	2	10	260	<0.5	<2	0.61	<0.5	16	13	61	4.32	10
5667750-299925		0.28	<0.2	2.55	<2	<10	220	<0.5	<2	0.70	<0.5	16	15	69	4.16	10
5667750-299950		0.34	<0.2	2.55	4	<10	290	<0.5	<2	0.62	<0.5	17	11	60	4.26	10
5667750-299975		0.44	0.4	2.85	2	<10	250	0.5	<2	0.62	<0.5	19	24	116	5.11	10
5667750-300000		0.30	<0.2	2.25	<2	<10	340	<0.5	<2	0.85	<0.5	17	10	77	4.34	10
5667750-300025		0.34	<0.2	2.18	4	<10	530	<0.5	<2	1.06	<0.5	17	14	59	4.73	<10
5667750-300050		0.34	0.2	0.84	4	<10	160	<0.5	<2	2.16	<0.5	18	6	72	4.74	<10
5667750-300075		0.32	0.2	0.89	5	<10	160	<0.5	<2	2.20	<0.5	19	6	68	4.92	<10
5667750-300100		0.30	0.2	2.19	7	<10	180	<0.5	<2	1.90	<0.5	20	10	98	4.78	<10
5667750-300125		0.42	0.2	2.17	10	10	230	<0.5	<2	2.73	<0.5	20	8	81	4.47	<10
5667750-300150		0.44	<0.2	2.23	3	<10	130	<0.5	<2	1.93	<0.5	22	8	122	4.62	10
5667750-300175		0.30	0.5	2.80	13	<10	110	<0.5	<2	4.21	<0.5	24	9	115	4.94	10
5667750-300200		0.34	<0.2	2.22	3	<10	120	<0.5	<2	4.69	<0.5	16	8	104	3.91	<10
5667750-300225		0.18	<0.2	2.47	2	<10	150	<0.5	<2	2.42	<0.5	19	7	45	4.74	10
5667750-300250		0.40	<0.2	2.02	<2	<10	130	<0.5	<2	2.05	<0.5	24	9	83	4.66	10
5667750-300275		0.34	<0.2	2.54	8	<10	120	<0.5	<2	1.07	<0.5	22	9	89	5.61	10
5667700-299625		Destroyed														
5667700-299650		Destroyed														
5667700-299675		Destroyed														
5667700-299700		Destroyed														
5667700-299725		Destroyed														
5667700-299750		Destroyed														
5667700-299775		Destroyed														
5667700-299800		Destroyed														
5667700-299825		Destroyed														
5667700-299850		Destroyed														
5667700-299875		Destroyed														
5667700-299900		Destroyed														
5667700-299925		Destroyed														

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 29-DEC-2011
Account: PJA

Project: INFERNO

CERTIFICATE OF ANALYSIS VA11259478

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	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
5667750-299625																
5667750-299650																
5667750-299675																
5667750-299700																
5667750-299725																
5667750-299750																
5667750-299775																
5667750-299800																
5667750-299825																
5667750-299850																
5667750-299875																
5667750-299900		<1	0.31	20	0.77	1075	<1	0.02	11	870	17	0.02	<2	9	66	<20
5667750-299925		<1	0.28	10	0.88	804	<1	0.02	11	540	10	0.02	<2	10	59	<20
5667750-299950		<1	0.32	10	0.85	1390	<1	0.02	9	770	14	0.02	<2	10	59	<20
5667750-299975		<1	0.35	20	1.18	815	<1	0.02	17	1010	76	0.02	<2	12	58	<20
5667750-300000		<1	0.16	20	0.89	777	<1	0.03	8	2000	12	0.02	<2	9	106	<20
5667750-300025		1	0.24	20	0.89	1220	<1	0.02	11	2570	20	0.03	<2	9	116	<20
5667750-300050		<1	0.11	30	0.89	887	1	0.01	6	2190	43	0.08	<2	5	167	<20
5667750-300075		<1	0.10	30	0.93	911	1	0.01	8	2130	43	0.07	<2	5	158	<20
5667750-300100		1	0.12	20	1.20	1450	1	0.02	9	1440	20	0.07	2	10	103	<20
5667750-300125		1	0.13	10	0.99	1455	<1	0.02	8	1270	41	0.07	<2	9	147	<20
5667750-300150		<1	0.07	10	1.04	961	<1	0.01	7	810	3	0.03	<2	11	50	<20
5667750-300175		<1	0.09	10	1.45	1115	<1	0.02	9	780	7	0.04	<2	10	66	<20
5667750-300200		<1	0.10	10	1.06	762	<1	0.02	5	860	6	0.04	<2	10	83	<20
5667750-300225		<1	0.08	10	1.20	1090	<1	0.02	4	580	4	0.02	<2	10	63	<20
5667750-300250		<1	0.07	10	0.97	1240	1	0.02	7	620	6	0.04	<2	9	42	<20
5667750-300275		<1	0.11	10	1.17	1060	<1	0.02	7	590	21	0.03	<2	13	34	<20
5667700-299625																
5667700-299650																
5667700-299675																
5667700-299700																
5667700-299725																
5667700-299750																
5667700-299775																
5667700-299800																
5667700-299825																
5667700-299850																
5667700-299875																
5667700-299900																
5667700-299925																

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2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 29-DEC-2011
Account: PJA

Project: INFERNO

CERTIFICATE OF ANALYSIS VA11259478

Sample Description	Method / Analyte / Units / LOR	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
5667750-299625							
5667750-299650							
5667750-299675							
5667750-299700							
5667750-299725							
5667750-299750							
5667750-299775							
5667750-299800							
5667750-299825							
5667750-299850							
5667750-299875							
5667750-299900		0.05	<10	<10	46	<10	105
5667750-299925		0.05	<10	<10	53	<10	84
5667750-299950		0.04	<10	<10	53	<10	103
5667750-299975		0.05	<10	<10	64	<10	181
5667750-300000		0.03	<10	<10	56	<10	111
5667750-300025		0.03	<10	<10	48	<10	144
5667750-300050		0.01	<10	<10	36	<10	107
5667750-300075		0.01	<10	<10	38	<10	106
5667750-300100		0.01	<10	<10	60	<10	105
5667750-300125		0.01	<10	<10	51	<10	136
5667750-300150		0.01	<10	<10	65	<10	79
5667750-300175		0.01	<10	<10	67	<10	89
5667750-300200		0.01	<10	<10	53	<10	73
5667750-300225		0.01	<10	<10	65	<10	71
5667750-300250		0.01	<10	<10	58	<10	78
5667750-300275		0.01	<10	<10	64	<10	116
5667700-299625							
5667700-299650							
5667700-299675							
5667700-299700							
5667700-299725							
5667700-299750							
5667700-299775							
5667700-299800							
5667700-299825							
5667700-299850							
5667700-299875							
5667700-299900							
5667700-299925							

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MISSION BC V2V 7N1

Finalized Date: 29-DEC-2011
Account: PJA

Project: INFERNO

CERTIFICATE OF ANALYSIS VA11259478

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg .02	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	ME-ICP41 Ga ppm 10
5667700-299950		Destroyed														
5667700-299975		Destroyed														
5667700-300000		Destroyed														
5667700-300025		Destroyed														
5667700-300050		Destroyed														
5667700-300075		Destroyed														
5667700-300100		Destroyed														
5667700-300125		Destroyed														
5667700-300150		Destroyed														
5667700-300175		Destroyed														
5667700-300200		Destroyed														
5667700-300225		Destroyed														
5667700-300250		Destroyed														
5667700-300275		Destroyed														
5667700-300300		Destroyed														
5667700-300325		Destroyed														
5667700-300350		Destroyed														
5667700-300375		Destroyed														
5667700-300400		Destroyed														
5667700-300425		Destroyed														
5667700-300450		Destroyed														
5667700-300475		Destroyed														
5667650-299625		0.56	<0.2	1.66	<2	<10	310	0.5	<2	0.45	<0.5	15	15	50	4.21	<10
5667650-299650		0.48	<0.2	1.45	<2	<10	160	0.6	<2	0.61	<0.5	16	7	65	4.50	<10
5667650-299675		0.46	<0.2	1.41	2	<10	220	0.6	<2	0.94	<0.5	18	8	61	4.71	<10
5667650-299700		0.56	<0.2	1.72	3	<10	200	0.6	<2	0.61	<0.5	18	8	61	5.08	10
5667650-299725		0.52	0.3	1.78	2	<10	280	<0.5	<2	1.56	<0.5	19	8	54	4.84	<10
5667650-299750		0.48	<0.2	2.09	2	<10	190	<0.5	<2	0.54	<0.5	18	8	101	5.21	<10
5667650-299775		0.50	0.2	2.10	<2	<10	250	<0.5	<2	0.77	<0.5	16	9	79	4.14	10
5667650-299800		0.44	<0.2	2.42	2	<10	320	<0.5	<2	0.54	<0.5	12	13	41	3.47	10
5667650-299825		0.36	<0.2	2.06	7	20	790	<0.5	<2	3.08	0.5	20	19	96	4.92	<10
5667650-299850		0.40	0.3	3.12	3	<10	240	<0.5	<2	1.88	<0.5	20	48	156	4.70	10
5667650-299875		0.42	<0.2	3.30	2	<10	330	<0.5	<2	0.60	<0.5	22	61	78	4.77	10
5667650-299900		0.36	<0.2	2.61	<2	10	460	0.5	<2	0.63	<0.5	17	46	52	4.33	10
5667650-299925		0.48	<0.2	2.60	4	<10	300	0.5	<2	0.54	<0.5	22	76	58	4.67	10
5667650-299950		0.48	<0.2	2.33	5	<10	240	0.5	<2	0.44	<0.5	18	49	50	4.50	10
5667650-299975		0.52	0.2	0.88	6	<10	150	<0.5	<2	1.84	<0.5	20	7	68	5.11	<10
5667650-300000		0.52	0.3	1.02	4	<10	170	<0.5	<2	1.91	<0.5	21	7	69	5.16	<10
5667650-300025		0.50	0.4	2.05	7	10	240	<0.5	<2	3.64	0.5	21	9	86	4.68	10
5667650-300050		0.42	<0.2	2.14	8	10	210	<0.5	<2	0.82	<0.5	18	13	47	4.63	10

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 29-DEC-2011
Account: PJA

Project: INFERNO

CERTIFICATE OF ANALYSIS VA11259478

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	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
5667700-299950 5667700-299975 5667700-300000 5667700-300025 5667700-300050																
5667700-300075 5667700-300100 5667700-300125 5667700-300150 5667700-300175																
5667700-300200 5667700-300225 5667700-300250 5667700-300275 5667700-300300																
5667700-300325 5667700-300350 5667700-300375 5667700-300400 5667700-300425																
5667700-300450 5667700-300475																
5667650-299625		<1	0.37	30	0.81	824	<1	0.01	16	1630	19	0.01	<2	6	103	<20
5667650-299650		<1	0.38	40	1.14	503	<1	0.01	7	2110	11	0.02	<2	6	71	<20
5667650-299675		<1	0.31	40	1.20	884	<1	0.01	8	2480	15	0.03	<2	5	106	<20
5667650-299700		<1	0.33	50	1.24	582	1	0.01	9	2340	9	0.02	<2	7	78	<20
5667650-299725		<1	0.28	30	1.36	1140	<1	0.01	8	2080	42	0.04	<2	7	140	<20
5667650-299750		<1	0.24	30	1.17	610	1	0.01	10	1130	11	0.01	<2	8	66	<20
5667650-299775		1	0.20	20	0.86	688	<1	0.02	9	1000	7	0.02	<2	7	83	<20
5667650-299800		<1	0.20	10	0.57	577	<1	0.03	10	1030	8	0.01	<2	6	69	<20
5667650-299825		<1	0.34	20	0.82	3140	<1	0.03	15	2980	20	0.24	<2	9	296	<20
5667650-299850		<1	0.32	10	1.57	882	<1	0.02	32	940	13	0.02	<2	13	69	<20
5667650-299875		<1	0.30	10	1.60	1660	<1	0.04	38	540	21	0.02	2	11	44	<20
5667650-299900		<1	0.41	20	0.89	1830	<1	0.04	30	890	28	0.02	<2	9	55	<20
5667650-299925		<1	0.35	20	0.98	1290	<1	0.04	57	650	36	0.02	2	8	52	<20
5667650-299950		<1	0.34	20	0.85	1175	<1	0.04	34	570	47	0.02	2	7	51	<20
5667650-299975		<1	0.11	20	0.84	960	<1	0.04	8	2380	53	0.07	<2	5	137	<20
5667650-300000		<1	0.09	30	0.93	1000	<1	0.03	7	2010	54	0.06	<2	6	159	<20
5667650-300025		<1	0.12	10	1.12	1285	<1	0.04	7	1190	46	0.07	2	9	160	<20
5667650-300050		<1	0.32	10	0.65	1185	<1	0.04	10	740	90	0.03	2	6	97	<20

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8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 29-DEC-2011
Account: PJA

Project: INFERNO

CERTIFICATE OF ANALYSIS VA11259478

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
5667700-299950							
5667700-299975							
5667700-300000							
5667700-300025							
5667700-300050							
5667700-300075							
5667700-300100							
5667700-300125							
5667700-300150							
5667700-300175							
5667700-300200							
5667700-300225							
5667700-300250							
5667700-300275							
5667700-300300							
5667700-300325							
5667700-300350							
5667700-300375							
5667700-300400							
5667700-300425							
5667700-300450							
5667700-300475							
5667650-299625		0.05	<10	<10	43	<10	104
5667650-299650		0.07	<10	<10	53	<10	93
5667650-299675		0.05	<10	<10	52	<10	92
5667650-299700		0.05	<10	<10	60	<10	94
5667650-299725		0.04	<10	<10	59	<10	83
5667650-299750		0.02	<10	<10	55	<10	106
5667650-299775		0.04	<10	<10	49	<10	116
5667650-299800		0.06	<10	<10	41	<10	92
5667650-299825		0.04	<10	<10	42	<10	217
5667650-299850		0.05	<10	<10	79	<10	110
5667650-299875		0.06	<10	<10	74	<10	128
5667650-299900		0.07	<10	<10	51	<10	168
5667650-299925		0.08	<10	<10	54	<10	139
5667650-299950		0.07	<10	<10	47	<10	156
5667650-299975		0.01	<10	<10	37	<10	126
5667650-300000		0.01	<10	<10	42	<10	110
5667650-300025		0.01	<10	<10	52	<10	156
5667650-300050		0.03	<10	<10	42	<10	227

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MISSION BC V2V 7N1

Finalized Date: 29-DEC-2011
Account: PJA

Project: INFERNO

CERTIFICATE OF ANALYSIS VA11259478

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg .02	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	ME-ICP41 Ga ppm 10
5667650-300075		0.48	<0.2	2.26	5	10	200	<0.5	<2	1.85	<0.5	23	10	68	4.95	10
5667650-300100		0.52	<0.2	2.25	9	10	160	<0.5	<2	1.87	0.6	26	11	86	5.45	10
5667650-300125		0.48	<0.2	2.55	6	10	130	<0.5	<2	0.64	<0.5	20	11	84	5.24	10
5667650-300150		0.46	<0.2	2.05	9	10	150	<0.5	<2	1.62	<0.5	23	9	87	5.08	10
5667650-300175		0.46	<0.2	2.34	9	10	200	<0.5	<2	0.53	<0.5	18	17	57	4.83	10
5667650-300200		0.52	<0.2	1.83	11	10	160	<0.5	<2	0.54	<0.5	16	14	53	4.48	<10
5667650-300225		0.54	0.2	2.23	8	<10	170	<0.5	<2	0.54	<0.5	20	20	69	5.10	10
5667650-300250		0.44	<0.2	2.30	9	<10	180	0.5	<2	0.82	<0.5	22	14	65	5.24	10
5667650-300275		0.50	0.2	1.53	14	10	100	0.5	<2	0.56	<0.5	15	17	45	3.96	<10
5667650-300300		0.50	<0.2	2.59	2	<10	130	<0.5	<2	0.61	<0.5	23	5	88	6.43	10
5667650-300325		0.52	<0.2	2.46	6	10	120	<0.5	<2	0.64	<0.5	21	6	86	6.24	10
5667650-300350		0.44	0.2	1.96	4	<10	140	<0.5	<2	0.85	<0.5	23	6	89	6.11	10
5667650-300375		0.32	0.2	1.70	7	10	130	<0.5	<2	2.59	<0.5	28	7	104	5.27	10
5667650-300400		0.40	<0.2	2.03	24	<10	60	<0.5	<2	1.08	<0.5	29	7	86	6.98	10
5667650-300425		0.42	0.6	1.84	6	10	270	0.5	<2	1.01	<0.5	19	13	87	5.16	<10
5667650-300450		0.48	<0.2	2.38	15	<10	140	<0.5	<2	0.47	<0.5	26	13	88	6.93	10
5667550-300100		0.38	<0.2	2.82	16	<10	270	0.5	<2	0.57	<0.5	33	172	77	5.49	10
5667550-300125		0.38	<0.2	2.08	5	<10	100	<0.5	<2	0.78	<0.5	20	10	56	4.83	<10
5667550-300150		0.36	<0.2	2.14	8	<10	190	<0.5	<2	1.08	0.5	21	13	83	5.42	<10
5667550-300175		0.40	0.4	2.08	16	10	150	<0.5	<2	1.06	0.8	14	9	61	4.72	<10
5667550-300200		0.58	3.4	1.42	59	<10	550	<0.5	<2	0.48	5.1	6	8	73	5.51	<10
5667550-300225		0.28	0.3	1.13	11	<10	250	<0.5	<2	1.42	0.6	16	6	52	5.13	<10
5667550-300250		0.34	0.3	0.78	6	<10	110	<0.5	<2	1.21	<0.5	18	12	72	4.69	<10
5667550-300275		0.30	0.4	0.53	5	10	160	<0.5	<2	2.04	<0.5	16	4	82	3.94	<10
5667550-300300		0.40	0.5	0.59	5	<10	120	<0.5	<2	1.36	<0.5	24	5	103	5.09	<10
5667550-300325		0.50	0.6	1.30	54	<10	120	<0.5	<2	0.38	0.9	10	23	51	4.47	<10
5667550-300350		0.44	0.4	1.74	25	<10	160	<0.5	<2	0.43	1.1	15	22	36	4.37	<10
5667550-300375		0.46	0.2	2.37	17	<10	170	0.5	<2	0.50	0.5	13	14	43	4.46	<10
5667550-300400		0.38	<0.2	2.25	12	<10	170	<0.5	<2	0.57	<0.5	18	13	60	5.57	<10
5667550-300425		0.34	<0.2	2.42	11	<10	140	<0.5	<2	0.54	<0.5	22	14	78	6.17	10
5667550-300450		0.40	0.2	2.59	8	<10	130	<0.5	<2	0.60	<0.5	20	14	79	6.23	10
5667550-300475		0.40	<0.2	2.44	5	<10	130	<0.5	<2	1.15	<0.5	21	20	75	5.91	10
5667550-300500		0.38	<0.2	2.36	9	<10	110	<0.5	<2	1.24	<0.5	20	9	75	5.35	10
5667550-300525		0.34	0.2	2.06	10	<10	110	<0.5	<2	0.75	0.5	20	22	94	5.24	<10
5667550-300550		<0.02	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
5667550-300575		<0.02	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
5667550-300600		0.50	0.5	2.41	19	<10	100	<0.5	<2	0.63	<0.5	24	11	84	6.76	<10
5667550-300625		0.48	0.3	2.60	10	<10	90	<0.5	<2	1.05	<0.5	20	38	72	6.33	10
5667550-300650		0.42	0.7	2.78	8	<10	70	<0.5	<2	1.10	0.7	21	13	97	6.41	10
5667550-300675		0.42	<0.2	2.55	7	<10	90	<0.5	<2	0.49	<0.5	17	10	74	6.10	10

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

ALS Canada Ltd.
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To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 29-DEC-2011
Account: PJA

Project: INFERNO

CERTIFICATE OF ANALYSIS VA11259478

Sample Description	Method Analyte Units LOR	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20
5667650-300075		<1	0.11	10	1.23	1930	<1	0.04	7	1280	34	0.06	2	12	112	<20
5667650-300100		1	0.09	10	1.18	1300	<1	0.04	7	950	54	0.10	2	12	108	<20
5667650-300125		<1	0.29	10	0.94	726	<1	0.04	11	560	19	0.03	2	10	52	<20
5667650-300150		<1	0.18	10	0.92	1095	<1	0.04	12	870	20	0.04	2	9	85	<20
5667650-300175		<1	0.35	30	0.81	1215	<1	0.04	19	600	25	0.02	2	7	60	<20
5667650-300200		<1	0.30	20	0.65	1080	1	0.03	17	720	34	0.03	<2	6	63	<20
5667650-300225		<1	0.19	20	0.88	720	<1	0.04	18	680	19	0.02	<2	7	53	<20
5667650-300250		<1	0.19	20	0.75	1140	<1	0.04	13	710	48	0.03	2	7	79	<20
5667650-300275		<1	0.29	20	0.55	727	<1	0.03	15	860	23	0.03	2	6	68	<20
5667650-300300		<1	0.19	10	0.78	658	<1	0.04	5	680	10	0.03	2	9	44	<20
5667650-300325		<1	0.30	20	0.81	683	<1	0.04	6	740	12	0.02	2	8	40	<20
5667650-300350		<1	0.09	20	0.89	1175	<1	0.04	7	1320	20	0.05	2	8	64	<20
5667650-300375		<1	0.06	10	0.79	1780	<1	0.05	6	1570	13	0.26	3	10	110	<20
5667650-300400		<1	0.05	<10	1.00	915	<1	0.05	5	800	21	0.43	3	8	39	<20
5667650-300425		<1	0.20	20	0.38	1445	<1	0.04	7	980	20	0.05	<2	6	61	<20
5667650-300450		<1	0.12	10	0.64	812	<1	0.04	9	510	42	0.06	2	9	43	<20
5667550-300100		<1	0.31	20	1.67	981	<1	0.04	128	800	34	0.02	<2	9	54	<20
5667550-300125		<1	0.14	10	0.83	933	1	0.02	9	810	14	0.03	<2	8	50	<20
5667550-300150		<1	0.27	20	0.74	1060	1	0.02	12	1620	21	0.03	<2	7	104	<20
5667550-300175		<1	0.37	20	0.48	948	1	0.02	9	1260	97	0.03	<2	5	102	<20
5667550-300200		<1	0.42	10	0.16	902	2	0.03	6	2030	689	0.56	13	2	286	<20
5667550-300225		<1	0.12	10	0.56	2330	1	0.02	6	2310	55	0.05	<2	6	157	<20
5667550-300250		<1	0.08	20	0.43	890	3	0.02	15	2100	41	0.10	<2	4	146	<20
5667550-300275		<1	0.08	10	0.38	954	3	0.02	12	2260	49	0.15	<2	3	206	<20
5667550-300300		<1	0.08	20	0.33	1045	4	0.02	17	2310	58	0.14	<2	4	151	<20
5667550-300325		<1	0.20	20	0.38	1290	2	0.04	18	650	790	0.21	<2	3	77	<20
5667550-300350		<1	0.26	20	0.43	1410	3	0.02	27	530	78	0.04	<2	4	48	<20
5667550-300375		<1	0.26	30	0.47	795	1	0.02	17	610	52	0.03	<2	4	65	<20
5667550-300400		<1	0.23	10	0.53	1260	<1	0.02	10	660	30	0.02	<2	6	51	<20
5667550-300425		<1	0.22	10	0.69	1225	<1	0.02	11	710	23	0.04	<2	8	44	<20
5667550-300450		<1	0.11	10	0.82	877	<1	0.02	11	640	22	0.03	<2	7	41	<20
5667550-300475		<1	0.15	10	0.84	1185	<1	0.02	15	800	27	0.03	<2	7	49	<20
5667550-300500		<1	0.08	10	0.76	1205	1	0.02	7	850	19	0.03	<2	7	54	<20
5667550-300525		<1	0.11	10	0.70	1360	1	0.01	16	770	23	0.02	<2	7	39	<20
5667550-300550		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
5667550-300575		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
5667550-300600		1	0.11	10	0.53	1280	1	0.02	11	610	50	0.07	<2	8	56	<20
5667550-300625		<1	0.10	10	0.83	1265	1	0.02	26	570	35	0.05	<2	9	44	<20
5667550-300650		<1	0.12	10	0.67	1100	<1	0.02	10	490	142	0.04	<2	10	48	<20
5667550-300675		<1	0.17	10	0.52	767	1	0.02	8	570	32	0.02	2	8	38	<20

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

ALS Canada Ltd.
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To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 29-DEC-2011
Account: PJA

Project: INFERNO

CERTIFICATE OF ANALYSIS VA11259478

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg .02	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	ME-ICP41 Ga ppm 10
5667550-300700		0.52	0.7	0.79	52	<10	60	<0.5	<2	0.05	<0.5	11	3	71	12.95	<10
5667550-300725		0.28	0.7	2.08	8	10	90	<0.5	<2	1.58	<0.5	22	9	126	5.48	10
5667550-300750		0.28	0.2	2.22	8	<10	150	<0.5	<2	0.47	<0.5	24	13	78	5.70	10
5667550-300775		0.26	0.3	2.04	14	<10	120	<0.5	<2	0.61	<0.5	20	15	92	7.14	10
5667550-300800		0.24	<0.2	2.29	3	10	110	<0.5	<2	0.97	<0.5	18	9	87	6.11	10
5667550-300825		0.40	0.9	1.45	9	<10	90	<0.5	<2	4.61	<0.5	19	43	69	3.90	<10
5667550-300850		0.48	<0.2	2.18	4	<10	210	0.5	<2	0.73	<0.5	15	35	50	4.10	10
5667150-300100		0.30	0.2	1.08	3	10	470	<0.5	<2	0.88	0.7	6	7	23	2.53	<10
5667150-300125		0.32	<0.2	1.12	4	10	320	<0.5	<2	0.64	0.5	10	6	26	3.80	<10
5667150-300150		0.40	<0.2	1.39	2	10	160	<0.5	<2	0.56	<0.5	7	6	18	2.29	<10
5667150-300175		0.50	<0.2	1.38	2	<10	160	<0.5	<2	0.45	<0.5	13	7	32	3.99	<10
5667150-300200		0.46	0.2	1.31	4	<10	140	<0.5	<2	0.26	<0.5	13	9	64	4.73	<10
5667150-300225		0.38	0.3	1.30	4	<10	480	<0.5	<2	0.48	1.0	6	16	14	2.68	<10
5667150-300250		0.34	<0.2	2.16	6	10	330	<0.5	<2	0.66	<0.5	15	12	39	4.95	10
5667150-300275		0.36	<0.2	2.18	5	<10	410	<0.5	<2	0.54	0.5	21	94	37	3.87	10
5667150-300300		0.46	<0.2	2.74	9	<10	230	0.5	<2	0.42	<0.5	26	130	54	4.85	10
5667150-300325		0.38	<0.2	2.37	6	<10	230	0.5	<2	0.45	<0.5	27	118	52	4.70	10
5667150-300350		0.36	<0.2	2.08	5	<10	320	<0.5	<2	0.74	<0.5	20	86	39	3.79	10
5667150-300375		0.32	<0.2	1.81	7	<10	300	<0.5	<2	1.24	0.7	21	67	55	4.12	10
5667150-300400		0.40	<0.2	3.01	12	<10	310	0.8	<2	0.19	<0.5	18	81	102	6.06	10
5667150-300425		0.46	<0.2	2.13	8	10	270	0.5	<2	0.46	0.6	22	78	48	4.71	10
5667150-300450		0.50	<0.2	1.89	6	<10	340	0.8	<2	0.49	<0.5	17	25	44	4.38	<10
5667150-300475		0.40	0.2	0.80	8	<10	280	<0.5	<2	0.08	<0.5	6	15	27	5.96	<10
5667150-300500		0.48	0.2	0.68	3	<10	180	<0.5	<2	0.20	0.7	6	5	20	3.84	<10
5667150-300525		0.40	<0.2	1.29	5	<10	320	<0.5	<2	0.31	<0.5	6	7	20	4.08	<10
5667150-300550		0.36	0.3	1.42	6	<10	280	0.9	<2	0.42	1.6	14	8	40	3.75	<10
5667150-300575		0.46	0.2	1.21	8	<10	220	<0.5	<2	0.31	<0.5	6	16	87	5.75	<10
5667150-300600		0.46	0.9	0.28	7	<10	190	<0.5	3	0.09	<0.5	1	2	12	3.18	<10
5667150-300625		0.36	0.7	0.90	6	10	380	<0.5	<2	0.47	1.6	4	3	20	3.28	<10
5667150-300650		0.50	0.5	1.86	18	<10	350	0.6	<2	0.29	0.7	9	17	64	5.90	<10
5667150-300675		0.38	0.3	1.59	21	<10	300	<0.5	<2	0.86	3.1	9	7	21	3.00	<10
5667150-300700		0.42	0.2	1.73	16	10	240	<0.5	<2	0.47	0.9	7	12	19	3.41	<10
5667150-300725		0.48	0.4	0.47	50	<10	240	<0.5	<2	0.23	<0.5	3	3	30	4.71	<10
5667150-300750		0.50	0.8	0.91	39	<10	200	<0.5	<2	0.53	6.5	13	30	127	6.43	<10
5667150-300775		0.50	0.4	0.51	24	<10	220	<0.5	<2	0.22	3.1	8	9	78	5.01	<10
5667150-300800		0.44	0.3	1.83	9	<10	300	<0.5	<2	0.42	0.7	5	9	13	2.86	10
5667150-300825		0.36	0.2	2.86	13	<10	330	0.5	<2	0.50	0.5	28	156	59	5.04	10
5667150-300850		0.48	2.9	1.06	20	<10	670	<0.5	<2	1.06	0.8	10	21	47	3.89	<10
5667600-299625		0.34	<0.2	1.44	<2	<10	180	0.6	<2	1.17	<0.5	17	7	75	4.49	<10
5667600-299650		0.24	<0.2	1.33	3	<10	260	0.6	<2	1.24	<0.5	16	7	59	4.24	<10

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8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 29-DEC-2011
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CERTIFICATE OF ANALYSIS VA11259478

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	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
5667550-300700		<1	0.14	10	0.17	350	3	0.14	1	2360	46	1.08	<2	6	117	<20
5667550-300725		<1	0.18	10	0.59	1320	5	0.03	13	1660	22	0.06	2	7	59	<20
5667550-300750		<1	0.17	10	0.44	1105	2	0.01	15	680	29	0.05	<2	7	34	<20
5667550-300775		<1	0.14	10	0.44	713	2	0.03	12	860	31	0.08	3	7	47	<20
5667550-300800		<1	0.16	10	0.47	1035	<1	0.02	8	1100	27	0.04	2	7	55	<20
5667550-300825		<1	0.10	10	0.80	628	<1	0.02	39	1180	26	0.03	2	4	86	<20
5667550-300850		<1	0.14	10	0.46	1290	<1	0.01	27	370	30	0.02	2	5	51	<20
5667150-300100		<1	0.30	10	0.19	1990	<1	0.02	7	2240	79	0.02	<2	2	192	<20
5667150-300125		<1	0.23	10	0.22	1250	<1	0.01	8	1590	126	0.04	3	2	133	<20
5667150-300150		<1	0.16	10	0.18	697	<1	0.02	8	1350	36	0.02	<2	2	85	<20
5667150-300175		<1	0.13	10	0.27	710	<1	0.02	11	1200	24	0.02	<2	3	72	<20
5667150-300200		<1	0.12	20	0.29	461	<1	0.01	14	1010	41	0.03	2	4	43	<20
5667150-300225		<1	0.19	10	0.27	1315	<1	0.01	12	1280	145	0.03	<2	2	66	<20
5667150-300250		<1	0.29	10	0.46	2470	<1	0.01	9	1710	62	0.04	2	6	89	<20
5667150-300275		<1	0.27	10	0.86	2010	<1	0.02	73	1230	31	0.02	<2	6	67	<20
5667150-300300		<1	0.27	10	1.30	822	<1	0.02	99	720	32	0.02	<2	8	34	<20
5667150-300325		<1	0.30	20	1.34	1145	<1	0.01	86	720	25	0.02	<2	8	39	<20
5667150-300350		<1	0.31	10	0.91	1500	<1	0.02	64	810	29	0.06	2	5	71	<20
5667150-300375		<1	0.22	10	0.81	1870	<1	0.02	52	870	36	0.05	<2	5	104	<20
5667150-300400		<1	0.40	20	0.64	407	<1	0.05	51	2470	57	0.66	<2	8	159	<20
5667150-300425		<1	0.34	20	0.94	1740	<1	0.02	57	750	61	0.12	3	5	44	<20
5667150-300450		<1	0.23	30	0.24	553	2	0.03	18	1400	79	0.73	<2	6	164	<20
5667150-300475		<1	0.20	30	0.12	315	<1	0.03	8	1320	97	0.38	2	4	122	<20
5667150-300500		<1	0.18	40	0.08	916	1	0.01	8	570	108	0.20	<2	2	79	20
5667150-300525		<1	0.20	20	0.10	2530	<1	0.01	6	1030	79	0.12	<2	2	92	<20
5667150-300550		<1	0.21	30	0.14	2890	<1	0.01	7	630	60	0.07	2	4	118	<20
5667150-300575		<1	0.24	20	0.23	534	<1	0.02	7	950	171	0.20	<2	3	97	<20
5667150-300600		<1	0.23	20	0.03	294	<1	0.03	<1	830	280	0.47	2	<1	133	<20
5667150-300625		<1	0.26	30	0.13	931	<1	0.03	2	1660	143	0.36	2	1	246	<20
5667150-300650		<1	0.23	20	0.16	1130	<1	0.02	10	1510	205	0.16	2	4	183	<20
5667150-300675		<1	0.15	20	0.28	1805	<1	0.02	8	1290	40	0.03	2	3	121	<20
5667150-300700		<1	0.32	20	0.24	909	<1	0.02	9	640	267	0.05	<2	3	67	<20
5667150-300725		1	0.23	20	0.06	427	2	0.04	1	850	409	0.52	3	1	85	<20
5667150-300750		<1	0.14	20	0.35	1260	1	0.07	22	760	674	0.41	3	3	83	<20
5667150-300775		<1	0.13	40	0.12	1860	2	0.02	6	570	649	0.26	3	2	48	<20
5667150-300800		<1	0.24	10	0.17	421	<1	0.03	8	910	499	0.04	3	2	49	<20
5667150-300825		1	0.37	10	1.51	1190	<1	0.02	111	580	92	0.03	<2	9	39	<20
5667150-300850		1	0.25	20	0.42	596	3	0.03	15	1190	1015	0.40	5	3	122	<20
5667600-299625		<1	0.35	40	1.17	683	<1	0.01	7	2100	11	0.02	<2	6	92	<20
5667600-299650		<1	0.29	40	1.10	919	1	0.02	7	2180	14	0.04	<2	5	132	<20

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

ALS Canada Ltd.
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To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 29-DEC-2011
Account: PJA

Project: INFERNO

CERTIFICATE OF ANALYSIS VA11259478

Sample Description	Method Analyte Units LOR	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
5667550-300700		<0.01	<10	<10	34	<10	58
5667550-300725		0.01	<10	<10	50	<10	145
5667550-300750		0.02	<10	<10	40	<10	144
5667550-300775		0.01	<10	<10	39	<10	116
5667550-300800		0.03	<10	<10	43	<10	116
5667550-300825		0.05	<10	<10	38	<10	83
5667550-300850		0.06	<10	<10	36	<10	95
5667150-300100		0.04	<10	<10	20	<10	434
5667150-300125		0.03	<10	<10	23	<10	292
5667150-300150		0.04	<10	<10	24	<10	208
5667150-300175		0.03	<10	<10	31	<10	142
5667150-300200		0.02	<10	<10	32	<10	146
5667150-300225		0.03	<10	<10	22	<10	627
5667150-300250		0.02	<10	<10	36	<10	271
5667150-300275		0.07	<10	<10	44	<10	196
5667150-300300		0.09	<10	<10	63	<10	115
5667150-300325		0.08	<10	<10	64	<10	112
5667150-300350		0.06	<10	<10	43	<10	152
5667150-300375		0.04	<10	<10	41	<10	227
5667150-300400		0.07	<10	<10	49	<10	180
5667150-300425		0.06	<10	<10	45	<10	276
5667150-300450		0.03	<10	<10	23	<10	138
5667150-300475		0.01	<10	<10	13	<10	134
5667150-300500		0.01	<10	<10	8	<10	238
5667150-300525		0.03	<10	<10	15	<10	226
5667150-300550		0.03	<10	<10	14	<10	501
5667150-300575		0.03	<10	<10	20	<10	288
5667150-300600		<0.01	<10	<10	3	<10	96
5667150-300625		0.01	<10	<10	10	<10	882
5667150-300650		0.03	<10	<10	28	<10	557
5667150-300675		0.03	<10	<10	27	<10	983
5667150-300700		0.04	<10	<10	23	<10	538
5667150-300725		0.01	<10	<10	7	<10	348
5667150-300750		0.04	<10	<10	19	<10	3450
5667150-300775		0.01	<10	<10	7	<10	1260
5667150-300800		0.05	<10	<10	21	<10	432
5667150-300825		0.10	<10	<10	68	<10	246
5667150-300850		0.02	<10	<10	20	<10	384
5667600-299625		0.06	<10	<10	51	<10	93
5667600-299650		0.05	<10	<10	48	<10	108

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8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 29-DEC-2011
Account: PJA

Project: INFERNO

CERTIFICATE OF ANALYSIS VA11259478

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg .02	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	ME-ICP41 Ga ppm 10
5667600-299675		0.36	<0.2	1.44	2	<10	200	0.5	<2	0.96	<0.5	16	8	63	4.87	<10
5667600-299700		0.52	<0.2	1.64	<2	<10	210	0.5	<2	2.02	<0.5	19	7	94	5.10	<10
5667600-299725		0.38	<0.2	2.28	<2	<10	200	<0.5	<2	0.41	<0.5	16	8	36	4.68	10
5667600-299750		0.36	0.2	1.68	4	10	980	<0.5	<2	2.12	0.8	13	10	46	3.05	<10
5667600-299775		0.30	<0.2	1.60	3	10	770	<0.5	<2	1.47	<0.5	11	10	45	2.97	<10
5667600-299800		0.26	0.2	2.93	5	<10	330	<0.5	<2	0.75	<0.5	20	31	98	4.86	10
5667600-299825		0.30	<0.2	2.36	3	<10	180	<0.5	<2	0.43	<0.5	16	37	40	4.22	10
5667600-299850		0.36	<0.2	2.79	2	<10	480	<0.5	<2	0.79	<0.5	15	12	75	4.34	10
5667600-299875		0.38	<0.2	2.82	3	<10	300	<0.5	<2	0.66	<0.5	16	19	49	4.13	10
5667600-299900		0.44	<0.2	3.38	5	10	260	<0.5	<2	0.77	<0.5	21	27	89	5.12	10
5667600-299925		0.46	0.4	1.01	5	<10	180	<0.5	<2	2.68	<0.5	18	6	69	5.09	<10
5667600-299950		0.48	0.3	0.98	5	<10	170	<0.5	<2	2.28	<0.5	19	6	70	5.12	<10
5667600-299975		0.30	0.3	1.09	6	<10	320	0.5	<2	0.94	<0.5	23	7	85	5.75	<10
5667600-300000		0.38	<0.2	2.42	<2	<10	240	<0.5	<2	1.24	<0.5	17	16	70	4.44	10
5667600-300025		0.46	0.2	2.20	7	10	400	<0.5	<2	1.09	0.5	16	22	53	4.16	10
5667600-300050		0.38	<0.2	2.19	6	<10	250	<0.5	<2	1.31	<0.5	21	9	78	4.83	<10
5667600-300075		0.44	0.2	2.32	8	<10	190	<0.5	<2	1.19	<0.5	25	10	94	5.41	10
5667600-300100		0.48	<0.2	2.30	4	<10	130	<0.5	<2	0.82	<0.5	22	10	77	5.17	10
5667600-300125		0.46	0.2	2.65	7	<10	180	<0.5	<2	0.77	<0.5	23	80	72	5.04	10
5667600-300150		0.40	<0.2	2.11	6	<10	140	<0.5	<2	1.14	<0.5	20	10	66	4.69	<10
5667600-300175		0.50	0.2	2.15	14	<10	140	<0.5	<2	1.60	<0.5	21	18	90	5.19	<10
5667600-300200		0.48	0.2	2.16	9	<10	130	<0.5	<2	0.74	<0.5	22	10	73	5.74	10
5667600-300225		0.46	<0.2	1.49	34	<10	130	0.5	<2	0.41	0.9	10	10	67	3.82	<10
5667600-300250		0.50	<0.2	1.92	16	<10	180	<0.5	<2	0.66	0.6	16	18	41	4.25	<10
5667600-300275		0.50	<0.2	1.73	16	<10	200	<0.5	<2	0.50	<0.5	15	17	33	3.96	<10
5667600-300300		0.36	0.2	1.69	6	<10	120	<0.5	<2	1.31	<0.5	19	5	67	5.15	<10
5667600-300325		0.54	0.4	0.91	6	<10	120	<0.5	<2	1.02	<0.5	21	5	95	5.15	<10
5667600-300350		0.52	0.9	2.18	15	<10	200	0.6	<2	0.37	<0.5	13	24	44	4.01	10
5667600-300375		0.52	0.4	2.52	15	<10	170	0.5	<2	0.53	1.8	23	50	72	5.52	10
5667600-300400		0.54	<0.2	2.25	10	<10	150	<0.5	<2	0.55	<0.5	22	11	82	6.20	10
5667600-300425		0.44	<0.2	2.40	6	10	340	<0.5	<2	1.04	0.5	22	17	94	5.99	10
5667250-300100		0.36	0.2	0.91	2	<10	200	<0.5	<2	0.59	<0.5	15	6	38	4.66	<10
5667250-300125		0.36	0.2	1.26	<2	<10	230	<0.5	<2	0.45	<0.5	16	6	37	4.31	<10
5667250-300150		0.30	<0.2	1.23	<2	<10	230	<0.5	<2	0.37	<0.5	13	7	26	3.78	<10
5667250-300175		0.46	0.3	0.95	6	<10	110	<0.5	<2	0.40	<0.5	16	5	74	5.05	<10
5667250-300200		0.48	<0.2	2.36	6	<10	260	0.5	<2	0.50	<0.5	21	83	36	4.10	10
5667250-300225		0.58	<0.2	2.13	16	<10	180	<0.5	<2	4.04	<0.5	35	143	69	4.88	10
5667250-300250		0.52	0.7	0.47	12	<10	350	<0.5	2	0.09	<0.5	2	17	36	7.75	<10
5667250-300275		0.44	0.5	0.91	9	<10	420	<0.5	2	0.18	<0.5	3	14	40	8.02	<10
5667250-300300		0.50	0.7	1.36	9	<10	380	<0.5	<2	0.37	1.1	6	7	29	3.19	<10

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

ALS Canada Ltd.
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To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 29-DEC-2011
Account: PJA

Project: INFERNO

CERTIFICATE OF ANALYSIS VA11259478

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	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
5667600-299675		<1	0.27	40	1.13	717	1	0.01	8	2370	14	0.03	<2	5	105	<20
5667600-299700		1	0.27	40	1.23	777	<1	0.01	8	2270	9	0.02	<2	6	145	<20
5667600-299725		<1	0.26	20	0.97	526	<1	0.01	8	1050	8	0.01	<2	7	71	<20
5667600-299750		<1	0.29	10	0.62	1985	<1	0.03	8	3040	9	0.03	<2	6	248	<20
5667600-299775		<1	0.14	20	0.61	1405	<1	0.03	8	3940	12	0.04	<2	5	183	<20
5667600-299800		<1	0.34	20	1.00	977	<1	0.03	24	870	62	0.01	<2	11	81	<20
5667600-299825		<1	0.32	10	0.87	605	<1	0.01	28	520	26	0.02	<2	7	40	<20
5667600-299850		<1	0.18	10	0.74	1030	<1	0.03	9	910	9	0.01	<2	10	60	<20
5667600-299875		<1	0.35	10	0.79	1425	<1	0.02	13	560	8	0.02	<2	8	61	<20
5667600-299900		<1	0.47	10	1.20	1185	<1	0.02	20	620	9	0.02	<2	11	69	<20
5667600-299925		<1	0.10	30	0.98	908	1	0.02	12	2020	49	0.06	<2	6	175	<20
5667600-299950		<1	0.11	30	0.80	1020	1	0.02	8	2150	50	0.06	<2	6	159	<20
5667600-299975		<1	0.15	30	0.60	1005	1	0.02	10	2310	70	0.05	2	7	89	<20
5667600-300000		<1	0.27	10	1.20	1345	<1	0.02	11	1450	20	0.03	<2	11	96	<20
5667600-300025		<1	0.36	10	0.61	2240	<1	0.02	16	1590	43	0.03	<2	7	93	<20
5667600-300050		<1	0.17	10	0.91	1615	<1	0.03	6	1830	23	0.04	<2	12	106	<20
5667600-300075		<1	0.09	10	1.16	1465	<1	0.02	8	1430	44	0.07	2	13	72	<20
5667600-300100		<1	0.16	10	1.01	1000	1	0.02	10	720	12	0.03	<2	10	40	<20
5667600-300125		<1	0.26	20	1.09	724	<1	0.02	57	780	23	0.02	<2	9	59	<20
5667600-300150		1	0.17	10	0.83	1210	<1	0.02	10	880	15	0.04	<2	8	85	<20
5667600-300175		<1	0.23	20	0.96	1100	1	0.02	16	1470	20	0.03	<2	8	82	<20
5667600-300200		<1	0.27	20	0.70	1190	1	0.02	10	940	24	0.03	2	8	62	<20
5667600-300225		<1	0.23	20	0.30	1105	2	0.02	8	540	161	0.09	<2	3	53	<20
5667600-300250		<1	0.33	20	0.53	1295	1	0.02	17	890	94	0.06	<2	5	75	<20
5667600-300275		<1	0.22	20	0.48	1200	1	0.02	14	810	46	0.04	<2	4	59	<20
5667600-300300		<1	0.14	10	0.60	835	1	0.02	8	1400	27	0.10	<2	6	80	<20
5667600-300325		<1	0.09	20	0.39	1045	3	0.01	13	1820	39	0.11	<2	5	93	<20
5667600-300350		<1	0.21	20	0.43	596	2	0.02	23	600	65	0.03	<2	4	49	<20
5667600-300375		<1	0.26	20	0.85	969	5	0.02	63	880	35	0.02	<2	6	46	<20
5667600-300400		<1	0.19	10	0.55	1180	<1	0.02	9	670	27	0.03	<2	8	44	<20
5667600-300425		<1	0.22	20	0.59	1860	<1	0.02	13	1370	14	0.04	<2	8	64	<20
5667250-300100		<1	0.14	20	0.26	1235	1	0.01	8	1520	21	0.03	<2	4	105	<20
5667250-300125		1	0.14	20	0.28	1200	1	0.01	11	1940	25	0.02	<2	4	95	<20
5667250-300150		1	0.14	10	0.25	1305	1	0.01	10	1590	20	0.02	<2	3	73	<20
5667250-300175		<1	0.11	20	0.26	526	2	<0.01	11	1150	68	0.05	<2	5	61	<20
5667250-300200		1	0.26	10	0.86	1170	<1	0.01	62	610	37	0.02	<2	6	44	<20
5667250-300225		<1	0.09	20	1.83	895	<1	0.01	115	1080	27	0.02	2	8	114	<20
5667250-300250		<1	0.20	20	0.06	102	4	0.13	2	1810	384	0.90	<2	3	86	<20
5667250-300275		<1	0.21	20	0.09	436	6	0.15	5	2300	123	0.77	3	3	141	<20
5667250-300300		<1	0.17	10	0.18	1095	1	0.02	6	750	292	0.10	2	2	51	<20

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Sample Description	Method Analyte Units LOR	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
5667600-299675		0.05	<10	<10	53	<10	96
5667600-299700		0.04	<10	<10	58	<10	87
5667600-299725		0.03	<10	<10	51	<10	110
5667600-299750		0.04	<10	<10	38	<10	341
5667600-299775		0.04	<10	<10	41	<10	197
5667600-299800		0.05	<10	<10	62	<10	158
5667600-299825		0.06	<10	<10	50	<10	101
5667600-299850		0.04	<10	<10	50	<10	139
5667600-299875		0.05	<10	<10	49	<10	85
5667600-299900		0.05	<10	<10	70	<10	97
5667600-299925		0.01	<10	<10	41	<10	120
5667600-299950		0.01	<10	<10	40	<10	123
5667600-299975		0.01	<10	<10	43	<10	145
5667600-300000		0.03	<10	<10	57	<10	141
5667600-300025		0.04	<10	<10	38	<10	205
5667600-300050		0.02	<10	<10	56	<10	160
5667600-300075		0.01	<10	<10	68	<10	154
5667600-300100		0.02	<10	<10	62	<10	115
5667600-300125		0.07	<10	<10	61	<10	125
5667600-300150		0.02	<10	<10	55	<10	112
5667600-300175		0.02	<10	<10	54	<10	131
5667600-300200		0.02	<10	<10	57	<10	163
5667600-300225		0.03	<10	<10	21	<10	674
5667600-300250		0.03	<10	<10	34	<10	196
5667600-300275		0.03	<10	<10	34	<10	148
5667600-300300		0.01	<10	<10	44	<10	127
5667600-300325		0.01	<10	<10	29	<10	113
5667600-300350		0.05	<10	<10	34	<10	186
5667600-300375		0.06	<10	<10	52	<10	261
5667600-300400		0.02	<10	<10	48	<10	151
5667600-300425		0.02	<10	<10	49	<10	263
5667250-300100		0.01	<10	<10	28	<10	120
5667250-300125		0.02	<10	<10	30	<10	178
5667250-300150		0.02	<10	<10	27	<10	149
5667250-300175		0.01	<10	<10	28	<10	116
5667250-300200		0.07	<10	<10	47	<10	124
5667250-300225		0.09	<10	<10	67	<10	107
5667250-300250		0.02	<10	<10	19	<10	140
5667250-300275		0.02	<10	<10	22	<10	144
5667250-300300		0.02	<10	<10	20	<10	526

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 29-DEC-2011
Account: PJA

Project: INFERNO

CERTIFICATE OF ANALYSIS VA11259478

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg .02	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	ME-ICP41 Ga ppm 10
5667250-300325		0.42	0.3	0.48	7	<10	170	<0.5	<2	0.04	<0.5	5	8	15	5.60	<10
5667250-300350		0.40	<0.2	1.90	4	<10	310	<0.5	<2	0.64	1.2	14	25	39	3.73	10
5667250-300375		0.42	0.3	1.93	8	<10	140	<0.5	<2	1.75	0.8	19	23	68	4.60	<10
5667250-300400		0.24	0.2	2.04	2	<10	170	<0.5	<2	0.55	<0.5	17	11	59	5.03	10
5667250-300425		0.26	0.2	2.17	6	<10	180	<0.5	<2	0.50	<0.5	15	14	41	4.56	10
5667250-300450		0.34	0.4	1.89	5	<10	170	<0.5	<2	0.93	0.8	20	8	77	5.61	10
5667250-300475		0.22	<0.2	1.72	5	<10	140	<0.5	<2	0.80	<0.5	20	10	68	5.39	<10
5667250-300500		0.34	<0.2	2.25	6	<10	160	<0.5	<2	0.38	<0.5	17	43	52	4.57	10
5667250-300525		0.36	0.2	1.75	5	10	130	<0.5	<2	1.30	<0.5	23	7	98	5.56	<10
5667250-300550		0.38	0.2	1.84	6	<10	200	<0.5	<2	0.73	0.7	15	37	35	3.66	<10
5667250-300575		0.36	0.3	1.49	20	<10	280	<0.5	<2	0.77	1.5	11	6	63	3.82	<10
5667250-300600		0.48	0.4	1.72	28	<10	250	<0.5	<2	0.43	0.5	12	8	61	4.68	<10
5667250-300625		0.38	0.5	1.08	25	<10	280	<0.5	<2	0.87	0.5	9	4	32	3.65	<10
5667250-300650		0.48	0.5	1.04	27	<10	170	<0.5	<2	0.25	0.7	8	7	36	3.80	<10
5667250-300675		0.36	0.4	1.17	33	<10	220	<0.5	<2	0.41	0.5	7	4	33	3.85	<10
5667250-300700		0.34	0.4	0.98	68	<10	250	<0.5	<2	0.98	0.7	8	3	40	4.48	<10
5667250-300725		0.32	0.7	0.62	66	<10	200	<0.5	<2	0.38	<0.5	6	2	26	5.29	<10
5667250-300750		0.44	0.4	2.00	16	<10	160	<0.5	<2	0.98	0.6	18	8	70	5.30	10
5667250-300775		0.48	1.8	0.75	50	<10	340	<0.5	<2	0.32	0.8	8	6	57	3.53	<10
5667250-300800		0.48	0.7	1.84	16	<10	360	<0.5	<2	0.45	1.0	10	9	25	3.65	<10
5667250-300825		0.48	3.9	2.07	43	<10	700	<0.5	<2	0.60	2.3	13	32	276	3.86	10
5667250-300850		0.50	0.8	1.84	44	<10	220	<0.5	<2	0.36	<0.5	11	34	48	3.42	<10
5667250-300875		0.38	0.2	1.47	48	<10	180	<0.5	<2	0.85	0.5	20	42	41	5.24	<10
5667250-300900		0.44	1.7	1.58	85	<10	200	<0.5	<2	1.68	2.3	17	49	79	4.35	<10
COMP-1 5667700-299825		0.42	<0.2	2.50	<2	<10	260	0.5	<2	0.59	<0.5	19	29	69	4.54	10
COMP-2 5667750-299750		0.46	<0.2	1.52	<2	<10	310	0.7	<2	0.91	<0.5	17	8	69	4.45	<10
COMP-3 5667700-300250		0.44	0.2	2.04	<2	<10	100	<0.5	<2	0.55	<0.5	21	5	80	5.61	10

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 29-DEC-2011
Account: PJA

Project: INFERNO

CERTIFICATE OF ANALYSIS VA11259478

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	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
5667250-300325		1	0.09	20	0.03	151	2	0.02	2	1270	136	0.18	<2	4	49	<20
5667250-300350		<1	0.24	20	0.41	2420	1	0.01	23	950	41	0.02	<2	4	68	<20
5667250-300375		<1	0.17	10	0.58	991	2	0.01	24	800	37	0.05	<2	6	76	<20
5667250-300400		1	0.33	10	0.46	1490	<1	0.01	10	750	33	0.03	<2	6	73	<20
5667250-300425		<1	0.40	10	0.47	1390	1	0.01	13	740	27	0.03	<2	5	67	<20
5667250-300450		1	0.12	10	0.50	1560	1	0.01	6	1630	48	0.05	<2	6	81	<20
5667250-300475		1	0.13	10	0.50	1200	<1	0.01	8	1160	51	0.06	<2	6	65	<20
5667250-300500		<1	0.35	10	0.75	919	<1	0.01	33	730	28	0.01	<2	6	38	<20
5667250-300525		<1	0.12	10	0.51	1300	1	0.01	9	2570	32	0.08	2	6	101	<20
5667250-300550		<1	0.31	20	0.59	1605	<1	0.01	28	630	80	0.04	2	4	89	<20
5667250-300575		<1	0.23	20	0.28	1870	<1	0.01	5	1030	361	0.06	<2	3	97	<20
5667250-300600		1	0.17	30	0.40	1080	1	0.01	7	630	234	0.07	2	4	69	<20
5667250-300625		<1	0.15	30	0.29	1800	1	0.01	4	1160	180	0.08	2	3	79	<20
5667250-300650		<1	0.16	30	0.19	1810	2	<0.01	4	450	304	0.05	<2	2	44	<20
5667250-300675		<1	0.18	30	0.20	1535	2	0.01	3	550	238	0.08	2	2	60	<20
5667250-300700		<1	0.22	20	0.39	2250	2	0.02	3	1250	203	0.39	2	2	125	<20
5667250-300725		<1	0.20	30	0.15	1450	3	0.05	1	1050	460	0.57	<2	1	116	<20
5667250-300750		<1	0.22	20	0.61	1175	2	0.01	15	1490	64	0.07	<2	4	93	<20
5667250-300775		<1	0.24	20	0.10	907	2	0.01	6	750	222	0.33	2	2	102	<20
5667250-300800		<1	0.28	20	0.29	1360	<1	0.01	7	750	135	0.08	2	3	61	<20
5667250-300825		<1	0.17	20	0.46	819	3	0.02	29	780	942	0.05	18	4	63	<20
5667250-300850		<1	0.09	20	0.49	227	1	0.02	31	340	42	0.02	2	4	51	<20
5667250-300875		1	0.19	20	0.62	1085	1	0.01	33	1260	37	0.02	<2	5	71	<20
5667250-300900		<1	0.17	20	0.70	584	8	0.01	63	1020	162	0.05	2	4	95	<20
COMP-1 5667700-299825		<1	0.35	20	0.91	1175	<1	0.01	23	650	59	0.02	2	9	60	<20
COMP-2 5667750-299750		<1	0.48	40	1.11	808	<1	0.01	7	2230	15	0.02	<2	6	130	<20
COMP-3 5667700-300250		<1	0.12	10	0.65	774	<1	0.01	6	580	11	0.02	<2	8	41	<20

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 29-DEC-2011
Account: PJA

Project: INFERNO

CERTIFICATE OF ANALYSIS VA11259478

Sample Description	Method Analyte Units LOR	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
5667250-300325		0.01	<10	<10	10	<10	126
5667250-300350		0.04	<10	<10	32	<10	302
5667250-300375		0.03	<10	<10	39	<10	173
5667250-300400		0.02	<10	<10	34	<10	167
5667250-300425		0.03	<10	<10	35	<10	163
5667250-300450		0.01	<10	<10	37	<10	234
5667250-300475		0.01	<10	<10	37	<10	179
5667250-300500		0.06	<10	<10	46	<10	110
5667250-300525		0.01	<10	<10	35	<10	166
5667250-300550		0.05	<10	<10	34	<10	219
5667250-300575		0.02	<10	<10	17	<10	588
5667250-300600		0.02	<10	<10	22	<10	345
5667250-300625		0.01	<10	<10	14	<10	326
5667250-300650		0.02	<10	<10	13	<10	361
5667250-300675		0.02	<10	<10	16	<10	273
5667250-300700		0.01	<10	<10	16	<10	205
5667250-300725		0.01	<10	<10	8	<10	206
5667250-300750		0.01	<10	<10	34	<10	167
5667250-300775		0.01	<10	<10	10	<10	305
5667250-300800		0.03	<10	<10	20	<10	333
5667250-300825		0.05	<10	<10	31	<10	1470
5667250-300850		0.06	<10	<10	28	<10	203
5667250-300875		0.04	<10	<10	32	<10	209
5667250-300900		0.04	<10	<10	40	<10	372
COMP-1 5667700-299825		0.05	<10	<10	52	<10	175
COMP-2 5667750-299750		0.08	<10	<10	53	<10	101
COMP-3 5667700-300250		0.01	<10	<10	52	<10	100

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 29-DEC-2011
Account: PJA

Project: INFERNO

CERTIFICATE OF ANALYSIS VA11259478

Method	CERTIFICATE COMMENTS
ALL METHODS	NSS is non-sufficient sample.

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 30-DEC-2011
This copy reported on
9-JAN-2012
Account: PJA

CERTIFICATE VA11259479

Project: Inferno

P.O. No.:

This report is for 209 Soil samples submitted to our lab in Vancouver, BC, Canada on 8-DEC-2011.

The following have access to data associated with this certificate:

CARL VON EINSIEDEL		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **RAM EXPLORATION LTD.**
ATTN: CARL VON EINSIEDEL
8888 SHOOK ROAD
MISSION BC V2V 7N1

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 30-DEC-2011
Account: PJA

Project: Inferno

CERTIFICATE OF ANALYSIS VA11259479

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
5667350 300100		0.26	<0.2	1.92	5	<10	210	<0.5	<2	0.48	0.8	14	31	28	3.82	<10
5667350 300125		0.32	0.2	1.86	6	<10	130	<0.5	<2	0.42	0.8	18	23	64	5.14	<10
5667350 300150		0.30	0.4	0.97	7	<10	140	<0.5	2	0.64	0.8	21	7	74	5.65	<10
5667350 300175		0.28	0.2	1.01	5	<10	170	<0.5	<2	0.67	1.0	23	7	80	5.79	<10
5667350 300200		0.22	0.3	1.05	5	10	230	<0.5	<2	0.97	0.9	16	7	43	4.32	<10
5667350 300225		0.40	0.2	0.95	5	<10	120	<0.5	<2	0.57	0.7	18	6	82	5.21	<10
5667350 300250		0.54	0.6	1.12	14	<10	290	0.5	<2	0.17	<0.5	9	3	16	2.69	<10
5667350 300275		0.34	0.5	1.58	9	<10	340	0.5	<2	0.24	0.8	9	21	23	4.65	<10
5667350 300300		0.28	1.4	1.26	20	<10	330	<0.5	<2	0.77	2.7	6	6	39	3.48	<10
5667350 300325		0.40	0.5	0.86	18	<10	410	<0.5	<2	0.42	2.3	5	4	34	3.96	<10
5667350 300350		0.48	0.9	2.42	18	<10	590	0.6	<2	0.20	1.6	19	7	130	5.35	<10
5667350 300375		0.46	0.7	2.22	8	<10	350	<0.5	<2	0.83	2.9	9	7	53	3.92	10
5667350 300400		0.34	0.3	2.54	8	10	250	<0.5	<2	1.30	1.6	18	11	70	5.69	10
5667350 300425		0.44	<0.2	2.54	6	<10	130	<0.5	2	0.91	0.9	22	11	80	6.10	10
5667350 300450		0.40	0.3	2.35	9	10	150	<0.5	<2	0.75	1.4	19	14	82	5.77	10
5667350 300475		0.42	0.3	2.16	7	<10	120	<0.5	<2	0.48	0.8	20	11	82	6.03	10
5667350 300500		0.36	0.2	2.21	9	<10	140	<0.5	<2	0.79	1.6	20	13	73	5.69	10
5667350 300525		0.38	0.3	1.96	7	<10	130	<0.5	<2	0.82	1.0	22	10	76	5.84	10
5667350 300550		0.26	0.3	1.88	5	10	100	<0.5	<2	1.59	0.9	21	14	72	5.60	<10
5667350 300575		0.28	0.4	1.93	11	10	130	<0.5	<2	1.04	0.9	26	13	107	6.25	<10
5667350 300600		0.50	<0.2	2.35	7	<10	160	<0.5	<2	0.51	0.6	13	14	47	4.55	10
5667350 300625		0.46	0.4	1.34	11	<10	290	<0.5	<2	0.81	0.5	12	17	28	3.58	<10
5667350 300650		0.54	<0.2	2.54	2	<10	130	<0.5	<2	0.51	0.6	15	11	43	5.30	10
5667350 300675		0.38	0.2	2.96	<2	<10	180	0.5	<2	0.59	0.6	14	12	55	4.82	10
5667350 300700		0.38	<0.2	2.24	4	<10	140	0.5	<2	0.74	0.5	16	11	51	4.76	10
5667350 300725		0.28	0.3	2.12	4	<10	160	<0.5	<2	0.95	0.8	17	8	59	5.03	10
5667350 300750		0.44	0.4	2.19	12	10	240	0.5	<2	1.33	1.0	19	12	76	4.81	<10
5667350 300775		0.46	0.5	1.96	6	<10	90	<0.5	<2	1.81	1.2	18	11	54	4.88	<10
5667350 300800		0.46	3.0	1.41	11	<10	100	<0.5	<2	0.56	2.3	18	14	67	5.26	<10
5667350 300825		0.44	0.5	1.82	10	<10	70	<0.5	<2	0.46	1.0	16	47	79	4.88	<10
5667350 300850		0.38	0.2	2.18	3	<10	160	<0.5	<2	0.59	0.5	14	33	42	4.41	10
5667350 300875		0.26	0.2	2.39	5	<10	170	0.5	2	0.51	<0.5	17	50	46	4.32	10
5667350 300900		0.28	0.2	2.55	5	<10	170	<0.5	<2	1.18	0.6	14	45	42	4.42	10
5667200 300100		0.42	0.3	1.12	3	<10	320	<0.5	2	0.55	0.9	11	10	26	3.37	<10
5667200 300125		0.40	0.2	1.29	3	<10	200	<0.5	<2	0.56	0.6	11	7	25	3.47	<10
5667200 300150		0.38	0.2	1.25	2	<10	130	<0.5	<2	0.44	<0.5	11	6	25	3.53	<10
5667200 300175		0.34	0.3	1.26	5	<10	280	<0.5	<2	0.81	0.9	18	9	75	4.48	<10
5667200 300200		0.40	0.2	1.84	5	<10	420	<0.5	<2	0.62	0.9	18	63	24	3.52	<10
5667200 300225		0.38	0.7	1.31	11	<10	410	<0.5	<2	0.49	1.2	7	15	36	3.04	<10
5667200 300250		0.30	<0.2	2.20	5	<10	210	<0.5	<2	0.48	0.5	21	83	34	4.08	10

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To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 30-DEC-2011
Account: PJA

Project: Inferno

CERTIFICATE OF ANALYSIS VA11259479

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	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
5667350 300100		<1	0.29	10	0.53	1205	<1	0.03	25	810	47	0.03	<2	4	70	<20
5667350 300125		<1	0.25	20	0.61	820	<1	0.03	22	850	60	0.02	<2	6	47	<20
5667350 300150		<1	0.13	20	0.43	735	2	0.03	14	2250	25	0.04	<2	5	107	<20
5667350 300175		<1	0.15	20	0.43	915	1	0.03	16	2160	26	0.04	<2	5	117	<20
5667350 300200		<1	0.21	20	0.33	1325	<1	0.04	9	1950	25	0.05	<2	5	158	<20
5667350 300225		<1	0.19	20	0.33	803	1	0.03	13	1720	29	0.03	<2	5	79	<20
5667350 300250		<1	0.19	30	0.08	442	1	0.04	2	1020	120	0.22	<2	1	103	<20
5667350 300275		<1	0.22	40	0.23	375	4	0.08	15	1040	169	0.37	<2	3	78	<20
5667350 300300		<1	0.26	20	0.15	2920	<1	0.04	4	960	804	0.10	5	2	67	<20
5667350 300325		1	0.22	10	0.15	1795	1	0.03	2	1010	437	0.12	2	2	69	<20
5667350 300350		<1	0.22	20	0.26	1170	1	0.04	5	1730	391	0.31	3	7	198	<20
5667350 300375		<1	0.24	20	0.28	2310	<1	0.04	11	1070	539	0.08	3	4	66	<20
5667350 300400		<1	0.21	10	0.57	2270	<1	0.03	10	4090	57	0.05	<2	8	111	<20
5667350 300425		1	0.14	10	0.66	1215	<1	0.03	9	1670	22	0.04	<2	8	55	<20
5667350 300450		<1	0.28	10	0.54	1280	1	0.04	16	1930	28	0.04	<2	7	77	<20
5667350 300475		1	0.20	10	0.58	844	<1	0.03	10	1200	37	0.04	<2	7	42	<20
5667350 300500		<1	0.22	10	0.54	1060	1	0.04	16	2010	32	0.03	<2	7	72	<20
5667350 300525		<1	0.13	10	0.58	1250	<1	0.03	9	1420	38	0.07	<2	6	50	<20
5667350 300550		<1	0.11	10	0.64	1125	2	0.03	14	1630	23	0.11	<2	5	90	<20
5667350 300575		<1	0.14	10	0.58	880	1	0.03	14	3070	18	0.08	<2	6	124	<20
5667350 300600		<1	0.24	30	0.50	536	<1	0.03	10	570	13	0.03	<2	5	57	<20
5667350 300625		<1	0.20	20	0.44	961	<1	0.03	14	730	29	0.04	<2	3	116	<20
5667350 300650		<1	0.21	20	0.56	678	<1	0.03	9	680	<2	0.01	<2	6	60	<20
5667350 300675		1	0.17	30	0.59	534	<1	0.04	10	620	10	0.01	<2	5	90	<20
5667350 300700		<1	0.20	40	0.73	835	<1	0.02	14	1490	13	0.04	<2	4	94	<20
5667350 300725		<1	0.21	30	0.70	1045	1	0.02	12	1730	10	0.06	<2	5	119	<20
5667350 300750		<1	0.26	40	0.70	1900	1	0.02	15	2090	19	0.06	<2	4	187	<20
5667350 300775		<1	0.15	20	0.65	962	2	0.01	20	1190	29	0.05	<2	4	83	<20
5667350 300800		<1	0.18	20	0.28	803	15	0.02	53	1100	123	0.05	<2	5	62	<20
5667350 300825		<1	0.13	10	0.64	355	8	0.02	47	470	18	0.05	<2	6	40	<20
5667350 300850		<1	0.21	10	0.48	862	<1	0.02	29	510	15	0.04	<2	5	54	<20
5667350 300875		<1	0.17	20	0.60	834	<1	0.01	37	370	14	0.04	<2	5	37	<20
5667350 300900		<1	0.18	20	0.55	1110	<1	0.02	35	450	13	0.05	<2	5	69	<20
5667200 300100		<1	0.19	10	0.26	1185	<1	0.02	8	1740	53	0.04	<2	2	118	<20
5667200 300125		<1	0.17	10	0.25	976	<1	0.02	10	1340	17	0.05	<2	3	99	<20
5667200 300150		<1	0.17	10	0.22	504	<1	0.02	10	1290	21	0.04	<2	3	65	<20
5667200 300175		<1	0.22	20	0.29	1830	<1	0.02	12	1930	58	0.07	<2	4	120	<20
5667200 300200		<1	0.22	10	0.64	2050	<1	0.02	49	1550	20	0.04	<2	4	79	<20
5667200 300225		<1	0.19	10	0.24	1180	<1	0.02	12	1320	296	0.10	<2	2	67	<20
5667200 300250		<1	0.23	10	0.91	958	<1	0.02	70	660	16	0.03	<2	7	38	<20

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MISSION BC V2V 7N1

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CERTIFICATE OF ANALYSIS VA11259479

Sample Description	Method Analyte Units LOR	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
5667350 300100		0.05	<10	<10	32	<10	280
5667350 300125		0.03	<10	<10	38	<10	191
5667350 300150		0.01	<10	<10	33	<10	141
5667350 300175		0.01	<10	<10	34	<10	134
5667350 300200		0.02	<10	<10	29	<10	401
5667350 300225		0.01	<10	<10	28	<10	147
5667350 300250		0.01	<10	<10	8	<10	168
5667350 300275		0.02	<10	<10	22	<10	336
5667350 300300		0.02	<10	<10	17	<10	702
5667350 300325		0.01	<10	<10	14	<10	569
5667350 300350		0.01	<10	<10	24	<10	920
5667350 300375		0.04	<10	<10	24	<10	1160
5667350 300400		0.02	<10	<10	39	<10	305
5667350 300425		0.01	<10	<10	46	<10	156
5667350 300450		0.02	<10	<10	41	<10	278
5667350 300475		0.01	<10	<10	41	<10	175
5667350 300500		0.02	<10	<10	40	<10	209
5667350 300525		0.01	<10	<10	38	<10	171
5667350 300550		0.01	<10	<10	36	<10	152
5667350 300575		0.01	<10	<10	38	<10	158
5667350 300600		0.03	<10	<10	30	<10	99
5667350 300625		0.01	<10	<10	21	<10	114
5667350 300650		0.03	<10	<10	35	<10	97
5667350 300675		0.05	<10	<10	33	<10	89
5667350 300700		0.03	<10	<10	33	<10	100
5667350 300725		0.02	<10	<10	33	<10	120
5667350 300750		0.01	<10	<10	37	<10	182
5667350 300775		0.01	<10	<10	32	<10	150
5667350 300800		0.02	<10	<10	27	<10	282
5667350 300825		0.04	<10	<10	36	<10	113
5667350 300850		0.05	<10	<10	36	<10	109
5667350 300875		0.06	<10	<10	39	<10	82
5667350 300900		0.05	<10	<10	36	<10	91
5667200 300100		0.03	<10	<10	25	<10	299
5667200 300125		0.03	<10	<10	28	<10	190
5667200 300150		0.02	<10	<10	26	<10	117
5667200 300175		0.02	<10	<10	25	<10	215
5667200 300200		0.05	<10	<10	35	<10	217
5667200 300225		0.03	<10	<10	23	<10	452
5667200 300250		0.06	<10	<10	49	<10	101

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CERTIFICATE OF ANALYSIS VA11259479

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
5667200 300275		0.50	0.2	2.01	8	<10	470	<0.5	2	0.82	2.5	17	12	56	4.74	<10
5667200 300300		0.48	0.3	2.08	7	<10	340	<0.5	<2	0.95	1.3	20	20	71	5.25	10
5667200 300325		0.44	<0.2	2.73	9	<10	210	<0.5	<2	0.99	0.6	31	153	70	5.10	10
5667200 300350		0.40	<0.2	2.46	5	<10	270	<0.5	<2	0.62	0.6	22	85	46	4.12	10
5667200 300375		0.32	<0.2	2.61	9	<10	220	<0.5	<2	0.48	0.7	29	137	61	5.01	10
5667200 300400		0.40	0.2	2.17	12	<10	120	<0.5	<2	2.41	0.6	27	114	69	4.74	10
5667200 300425		0.42	<0.2	2.31	8	<10	220	<0.5	<2	0.45	0.9	25	100	46	4.83	10
5667200 300450		0.50	<0.2	2.92	9	<10	230	0.5	<2	0.49	0.7	32	172	77	5.42	10
5667200 300475		0.40	<0.2	2.43	6	<10	300	<0.5	<2	0.61	0.8	22	93	40	4.27	10
5667200 300500		0.40	0.2	1.84	7	<10	100	<0.5	<2	0.43	0.8	22	10	70	6.08	10
5667200 300525		0.48	0.7	2.12	17	<10	350	0.6	2	0.31	1.7	17	38	69	7.93	<10
5667200 300550		0.44	0.5	1.67	15	<10	400	<0.5	2	1.00	1.9	12	10	66	4.46	<10
5667200 300575		0.40	0.4	2.25	10	<10	390	<0.5	<2	0.66	1.2	10	9	34	3.71	10
5667200 300600		0.48	0.2	1.64	11	<10	270	<0.5	<2	0.50	1.1	13	37	36	3.78	<10
5667200 300625		0.42	0.5	1.84	23	<10	350	1.0	<2	0.38	6.4	12	7	196	3.83	<10
5667200 300650		0.44	0.6	0.94	26	<10	200	<0.5	<2	0.77	2.4	8	4	41	3.78	<10
5667200 300675		0.38	0.5	1.59	30	<10	290	<0.5	<2	0.84	1.6	13	7	51	4.92	<10
5667200 300700		0.44	0.7	1.98	15	<10	190	<0.5	2	1.05	1.3	16	11	68	4.80	<10
5667200 300725		0.40	0.6	1.97	30	<10	170	<0.5	<2	0.85	0.9	15	9	59	4.81	<10
5667200 300750		0.54	3.4	1.01	36	<10	250	<0.5	<2	0.23	0.8	6	8	28	3.14	<10
5667200 300775		0.46	0.2	1.65	11	<10	160	0.5	<2	0.44	<0.5	10	9	27	3.68	<10
5667200 300800		0.52	0.4	1.56	12	<10	150	<0.5	<2	0.43	<0.5	13	28	37	3.61	<10
5667200 300825		0.40	<0.2	1.35	10	<10	200	<0.5	<2	0.45	<0.5	8	9	14	2.88	<10
5667200 300850		0.46	0.2	1.88	10	<10	190	0.5	<2	0.69	<0.5	13	32	22	3.28	<10
5667200 300875		0.44	0.9	1.18	19	<10	120	<0.5	<2	2.24	1.1	11	16	60	2.88	<10
5667200 300900		0.48	0.4	1.42	10	<10	300	<0.5	<2	1.60	<0.5	18	15	76	4.25	<10
5667800 299625		0.50	<0.2	1.59	3	<10	110	<0.5	<2	0.36	<0.5	16	10	63	4.76	<10
5667800 299650		0.48	0.2	1.58	<2	<10	260	0.5	<2	0.91	<0.5	16	8	79	4.05	<10
5667800 299675		0.30	<0.2	1.43	3	<10	230	0.6	<2	2.57	<0.5	17	7	76	4.31	<10
5667800 299700		0.24	<0.2	1.50	<2	<10	290	0.7	<2	1.21	<0.5	15	9	77	4.25	<10
5667800 299725		0.48	<0.2	1.53	<2	<10	510	0.6	<2	1.02	<0.5	16	9	49	4.22	<10
5667800 299750		0.26	0.2	1.45	<2	<10	230	0.6	<2	2.00	<0.5	17	9	70	4.21	<10
5667800 299775		0.36	<0.2	1.54	<2	<10	410	0.5	<2	1.28	<0.5	17	10	58	4.67	<10
5667800 299800		0.36	<0.2	1.45	<2	<10	200	0.5	<2	2.12	<0.5	17	8	67	4.55	<10
5667800 299825		0.30	<0.2	1.59	<2	<10	240	0.5	<2	0.83	<0.5	17	9	65	4.95	<10
5667800 299850		0.34	<0.2	1.69	2	<10	240	0.5	<2	1.04	<0.5	19	11	77	4.89	<10
5667800 299875		0.48	<0.2	1.64	3	<10	320	0.6	<2	1.22	<0.5	19	10	74	4.73	<10
5667800 299900		0.38	0.4	2.01	3	<10	420	<0.5	<2	1.49	0.8	23	12	124	4.94	<10
5667800 299925		0.42	<0.2	2.74	2	<10	220	<0.5	<2	0.75	<0.5	22	13	95	5.33	10
5667800 299950		0.40	<0.2	2.54	2	<10	320	<0.5	<2	0.53	<0.5	17	9	68	4.77	10

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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	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
5667200 300275		1	0.25	10	0.36	4070	<1	0.02	11	1710	239	0.10	<2	5	107	<20
5667200 300300		<1	0.26	10	0.51	2490	<1	0.03	18	1780	66	0.16	<2	6	110	<20
5667200 300325		<1	0.35	10	1.56	970	<1	0.02	124	950	16	0.04	<2	9	48	<20
5667200 300350		<1	0.33	20	1.02	1330	<1	0.02	66	710	18	0.05	<2	6	51	<20
5667200 300375		<1	0.35	10	1.45	1175	<1	0.02	107	720	22	0.04	<2	8	47	<20
5667200 300400		1	0.22	20	1.45	744	<1	0.02	95	1180	16	0.05	<2	7	62	<20
5667200 300425		<1	0.33	10	1.05	1395	<1	0.02	76	590	36	0.06	<2	7	48	<20
5667200 300450		<1	0.35	10	1.80	1030	<1	0.01	131	680	26	0.03	<2	9	35	<20
5667200 300475		<1	0.42	10	1.03	1670	<1	0.02	73	670	28	0.04	<2	7	76	<20
5667200 300500		<1	0.16	10	0.52	817	1	0.01	13	1090	20	0.06	<2	6	42	<20
5667200 300525		<1	0.24	30	0.36	981	1	0.05	27	2060	196	0.35	<2	5	150	<20
5667200 300550		<1	0.25	30	0.41	2090	<1	0.02	8	2480	345	0.10	<2	3	144	<20
5667200 300575		<1	0.23	30	0.35	1780	<1	0.03	8	910	115	0.05	<2	3	89	<20
5667200 300600		<1	0.29	20	0.54	1610	<1	0.02	26	580	103	0.05	<2	4	59	<20
5667200 300625		<1	0.21	20	0.19	2700	1	0.02	6	1500	128	0.14	<2	3	182	<20
5667200 300650		<1	0.20	20	0.24	1865	1	0.02	2	950	246	0.12	<2	2	104	<20
5667200 300675		1	0.28	30	0.44	1735	1	0.02	10	1730	148	0.20	<2	3	140	<20
5667200 300700		<1	0.23	20	0.54	1220	1	0.02	15	1680	95	0.09	<2	4	119	<20
5667200 300725		<1	0.19	20	0.49	864	1	0.03	13	1170	79	0.09	<2	4	88	<20
5667200 300750		<1	0.20	20	0.12	515	2	0.02	5	640	1945	0.26	2	1	32	<20
5667200 300775		<1	0.24	20	0.22	288	2	0.04	11	760	30	0.02	<2	3	39	<20
5667200 300800		<1	0.24	20	0.45	685	2	0.04	25	750	41	0.03	<2	4	41	<20
5667200 300825		<1	0.22	20	0.22	894	1	0.04	8	620	36	0.03	<2	2	50	<20
5667200 300850		<1	0.26	10	0.51	1015	1	0.04	25	590	34	0.03	<2	3	61	<20
5667200 300875		<1	0.13	20	0.53	509	4	0.04	29	810	44	0.06	<2	3	111	<20
5667200 300900		<1	0.12	40	0.79	1230	2	0.04	15	1600	54	0.07	<2	5	142	<20
5667800 299625		<1	0.21	30	0.81	333	1	0.04	11	990	18	0.04	<2	6	54	<20
5667800 299650		<1	0.35	30	0.89	789	<1	0.04	8	1810	15	0.04	<2	5	137	<20
5667800 299675		<1	0.31	30	1.26	748	<1	0.04	7	1960	13	0.05	<2	5	238	<20
5667800 299700		<1	0.48	40	1.10	645	<1	0.04	7	2090	15	0.03	<2	5	158	<20
5667800 299725		<1	0.42	40	1.04	848	<1	0.04	8	2390	20	0.03	<2	5	172	<20
5667800 299750		<1	0.32	40	1.25	806	1	0.04	7	2000	14	0.04	<2	5	197	<20
5667800 299775		<1	0.29	40	1.10	1195	1	0.04	8	3190	14	0.04	<2	6	209	<20
5667800 299800		1	0.27	40	1.30	806	1	0.04	7	2050	13	0.04	<2	5	210	<20
5667800 299825		<1	0.27	40	1.13	615	<1	0.04	8	2710	12	0.03	<2	6	141	<20
5667800 299850		<1	0.26	40	1.22	761	1	0.04	9	2290	14	0.03	<2	7	128	<20
5667800 299875		<1	0.34	50	1.26	1255	<1	0.04	8	2080	18	0.04	<2	7	132	<20
5667800 299900		<1	0.26	30	1.09	1930	2	0.04	16	1860	32	0.05	<2	8	168	<20
5667800 299925		<1	0.20	20	1.37	979	<1	0.04	9	1430	13	0.03	<2	14	75	<20
5667800 299950		<1	0.26	20	0.88	665	<1	0.04	7	1360	14	0.02	<2	11	72	<20

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To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 30-DEC-2011
Account: PJA

Project: Inferno

CERTIFICATE OF ANALYSIS VA11259479

Sample Description	Method Analyte Units LOR	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
5667200 300275		0.02	<10	<10	28	<10	608
5667200 300300		0.02	<10	<10	37	<10	246
5667200 300325		0.08	<10	<10	69	<10	106
5667200 300350		0.07	<10	<10	48	<10	115
5667200 300375		0.08	<10	<10	66	<10	125
5667200 300400		0.06	<10	<10	62	<10	102
5667200 300425		0.07	<10	<10	52	<10	225
5667200 300450		0.11	<10	<10	75	<10	129
5667200 300475		0.07	<10	<10	48	<10	189
5667200 300500		0.01	<10	<10	38	<10	144
5667200 300525		0.04	<10	<10	32	<10	569
5667200 300550		0.02	<10	<10	20	<10	602
5667200 300575		0.05	<10	<10	27	<10	425
5667200 300600		0.05	<10	<10	30	<10	309
5667200 300625		0.02	<10	<10	13	<10	1480
5667200 300650		0.01	<10	<10	11	<10	586
5667200 300675		0.02	<10	<10	24	<10	257
5667200 300700		0.01	<10	<10	30	<10	231
5667200 300725		0.02	<10	<10	30	<10	167
5667200 300750		0.02	<10	<10	13	<10	316
5667200 300775		0.06	<10	<10	19	<10	176
5667200 300800		0.05	<10	<10	23	<10	124
5667200 300825		0.04	<10	<10	15	<10	142
5667200 300850		0.06	<10	<10	25	<10	107
5667200 300875		0.03	<10	<10	26	<10	138
5667200 300900		0.03	<10	<10	34	<10	130
5667800 299625		0.05	<10	<10	42	<10	100
5667800 299650		0.06	<10	<10	42	<10	124
5667800 299675		0.06	<10	<10	48	<10	92
5667800 299700		0.09	<10	<10	49	<10	116
5667800 299725		0.09	<10	<10	48	<10	137
5667800 299750		0.06	<10	<10	49	<10	94
5667800 299775		0.05	<10	<10	56	<10	107
5667800 299800		0.05	<10	<10	48	<10	87
5667800 299825		0.05	<10	<10	55	<10	87
5667800 299850		0.05	<10	<10	56	<10	87
5667800 299875		0.07	<10	<10	54	<10	96
5667800 299900		0.04	<10	<10	55	<10	183
5667800 299925		0.04	<10	<10	69	<10	121
5667800 299950		0.04	<10	<10	49	<10	113

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MISSION BC V2V 7N1

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CERTIFICATE OF ANALYSIS VA11259479

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	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	ME-ICP41 Ga ppm 10
5667800 299975		0.40	0.2	2.61	3	<10	270	<0.5	<2	0.85	<0.5	24	12	113	5.27	10
5667800 300000		0.52	<0.2	2.58	2	<10	330	<0.5	<2	0.72	<0.5	20	11	92	4.76	10
5667800 300025		0.50	<0.2	2.79	<2	<10	270	<0.5	<2	0.75	<0.5	21	12	83	5.03	10
5667800 300050		0.38	0.4	2.37	13	<10	70	<0.5	<2	3.97	<0.5	36	6	140	5.19	<10
5667800 300075		0.38	0.2	2.44	2	<10	230	<0.5	<2	2.35	<0.5	19	16	85	4.29	<10
5667800 300100		0.44	0.3	1.16	4	<10	130	<0.5	<2	2.93	<0.5	20	7	73	5.01	<10
5667800 300125		0.30	<0.2	2.14	2	<10	210	<0.5	<2	2.69	<0.5	22	10	99	4.65	<10
5667800 300150		0.30	0.2	2.08	2	<10	250	<0.5	<2	2.54	<0.5	21	11	102	4.25	<10
5667400 300100		0.38	<0.2	1.96	9	<10	140	<0.5	<2	0.41	<0.5	22	83	53	4.70	<10
5667400 300125		0.40	0.2	1.09	5	<10	190	<0.5	<2	0.86	0.6	18	8	85	5.31	<10
5667400 300150		0.22	0.2	1.29	3	<10	140	<0.5	<2	0.73	<0.5	14	8	49	4.30	<10
5667400 300175		0.40	0.4	0.92	4	<10	100	<0.5	<2	0.57	<0.5	22	8	93	5.67	<10
5667400 300200		0.48	<0.2	1.07	3	<10	90	<0.5	<2	0.52	<0.5	17	6	79	4.84	<10
5667400 300225		0.42	0.2	1.36	7	<10	240	<0.5	<2	0.80	<0.5	19	9	59	5.43	<10
5667400 300250		0.50	0.3	0.74	6	<10	120	<0.5	<2	0.70	<0.5	20	6	92	4.85	<10
5667400 300275		0.46	0.6	1.56	7	<10	210	<0.5	<2	0.59	1.1	9	9	38	3.81	<10
5667400 300300		0.52	1.5	1.23	24	<10	300	<0.5	<2	0.45	2.0	12	8	66	4.43	<10
5667400 300325		0.38	1.2	1.06	27	<10	130	<0.5	<2	0.35	<0.5	6	12	50	4.28	<10
5667400 300350		0.42	1.0	0.48	35	<10	130	<0.5	<2	0.20	0.5	4	4	63	4.05	<10
5667400 300375		0.36	1.2	1.68	19	10	550	<0.5	<2	0.75	5.2	11	7	113	4.43	<10
5667400 300400		0.38	1.4	1.65	22	<10	280	<0.5	<2	0.25	1.8	8	10	116	5.53	<10
5667400 300425		0.42	0.3	2.19	13	<10	210	<0.5	<2	1.25	1.0	18	9	86	5.01	10
5667400 300450		0.44	<0.2	2.23	7	10	130	<0.5	<2	1.05	<0.5	25	11	102	5.77	10
5667400 300475		0.42	0.3	2.34	10	<10	90	<0.5	<2	0.68	<0.5	20	17	100	5.56	10
5667400 300500		0.44	0.2	2.15	7	<10	100	<0.5	<2	0.96	0.5	22	17	85	5.58	10
5667400 300525		0.32	0.2	2.46	10	<10	140	0.5	<2	0.54	<0.5	17	20	67	4.68	10
5667400 300550		0.32	0.2	1.76	8	<10	100	<0.5	<2	0.87	<0.5	22	10	82	5.62	10
5667400 300575		0.32	0.2	2.08	10	<10	90	<0.5	<2	1.09	<0.5	22	10	89	5.88	10
5667400 300600		0.38	0.2	2.01	9	<10	80	<0.5	<2	0.56	<0.5	20	9	78	5.78	<10
5667400 300625		0.54	<0.2	2.43	5	<10	180	0.5	<2	0.57	<0.5	20	40	63	5.03	10
5667400 300650		0.40	<0.2	2.54	6	<10	230	<0.5	<2	0.74	<0.5	20	37	58	5.22	10
5667400 300675		0.24	<0.2	2.54	6	<10	110	<0.5	<2	0.66	<0.5	18	20	75	5.36	10
5667400 300700		0.34	0.2	2.48	5	<10	170	<0.5	<2	0.93	<0.5	17	18	71	4.50	10
5667400 300725		0.42	<0.2	2.29	4	<10	90	<0.5	<2	0.59	<0.5	18	8	68	5.45	10
5667400 300750		0.34	0.2	2.26	9	10	80	<0.5	<2	1.34	<0.5	20	5	76	5.32	10
5667400 300775		0.20	<0.2	2.60	3	<10	70	<0.5	<2	0.77	<0.5	18	9	63	5.48	10
5667400 300800		0.22	<0.2	2.67	8	<10	100	<0.5	<2	0.68	<0.5	17	15	62	5.60	10
5667400 300825		0.30	<0.2	2.19	5	<10	150	<0.5	<2	0.84	<0.5	18	9	49	4.87	10
5667400 300850		0.22	0.2	2.25	4	<10	80	<0.5	<2	0.80	<0.5	20	17	107	5.81	10
5667400 300875		0.14	<0.2	1.29	3	<10	80	<0.5	<2	0.70	<0.5	14	22	42	4.53	<10

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MISSION BC V2V 7N1

Finalized Date: 30-DEC-2011
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CERTIFICATE OF ANALYSIS VA11259479

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	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
5667800 299975		<1	0.17	20	1.19	1295	<1	0.04	8	1160	16	0.04	<2	13	64	<20
5667800 300000		<1	0.27	10	1.00	899	<1	0.04	8	1370	14	0.03	<2	14	62	<20
5667800 300025		<1	0.27	20	1.22	1475	<1	0.04	8	890	19	0.03	<2	13	64	<20
5667800 300050		<1	0.05	10	1.04	888	1	0.05	7	1140	9	0.08	<2	9	142	<20
5667800 300075		<1	0.11	10	1.46	1135	<1	0.04	10	780	18	0.06	<2	16	98	<20
5667800 300100		<1	0.09	20	1.07	914	1	0.04	7	1810	38	0.09	<2	6	181	<20
5667800 300125		<1	0.08	10	1.29	1175	<1	0.04	7	1000	17	0.07	<2	12	92	<20
5667800 300150		<1	0.09	10	1.20	1485	1	0.05	7	1180	18	0.08	<2	11	113	<20
5667400 300100		<1	0.26	20	0.97	941	1	0.04	68	680	42	0.03	<2	7	41	<20
5667400 300125		<1	0.14	20	0.43	1375	2	0.04	10	3340	26	0.07	<2	5	150	<20
5667400 300150		<1	0.28	20	0.30	994	1	0.04	10	1120	22	0.04	<2	4	121	<20
5667400 300175		<1	0.13	20	0.39	798	3	0.04	15	1720	36	0.07	<2	5	87	<20
5667400 300200		<1	0.23	20	0.32	717	2	0.04	11	1390	27	0.03	<2	5	89	<20
5667400 300225		1	0.12	20	0.46	965	1	0.04	10	2890	25	0.05	<2	8	135	<20
5667400 300250		<1	0.10	20	0.30	837	3	0.04	14	2610	52	0.08	<2	5	107	<20
5667400 300275		<1	0.24	20	0.23	1590	3	0.04	8	820	138	0.05	<2	3	61	<20
5667400 300300		<1	0.25	20	0.22	2880	2	0.03	11	1170	562	0.23	4	3	93	<20
5667400 300325		<1	0.20	20	0.19	528	3	0.02	10	700	424	0.14	2	3	50	<20
5667400 300350		1	0.14	10	0.10	566	3	0.02	3	800	930	0.19	3	2	49	<20
5667400 300375		1	0.38	10	0.32	2930	1	0.03	9	1510	435	0.10	4	4	106	<20
5667400 300400		1	0.21	10	0.46	890	2	0.03	5	1350	652	0.23	5	4	70	<20
5667400 300425		<1	0.25	10	0.50	2020	1	0.02	9	2300	167	0.03	<2	7	110	<20
5667400 300450		1	0.14	10	0.64	1825	1	0.02	12	1260	48	0.05	<2	8	60	<20
5667400 300475		<1	0.20	10	0.53	761	2	0.02	18	1040	32	0.02	<2	8	51	<20
5667400 300500		<1	0.17	10	0.60	1590	3	0.03	18	930	34	0.05	<2	7	67	<20
5667400 300525		1	0.32	20	0.67	991	3	0.02	37	1160	36	<0.01	<2	4	62	<20
5667400 300550		1	0.10	10	0.52	1115	2	0.02	12	1440	45	0.08	<2	6	48	<20
5667400 300575		<1	0.15	10	0.62	1060	2	0.02	14	1190	29	0.03	<2	6	60	<20
5667400 300600		1	0.15	20	0.66	727	2	0.01	13	1110	21	0.03	<2	6	52	<20
5667400 300625		1	0.23	30	0.88	1035	1	0.02	35	850	15	0.01	<2	6	71	<20
5667400 300650		<1	0.24	20	0.83	1275	2	0.02	34	860	18	0.02	<2	6	80	<20
5667400 300675		1	0.18	20	0.70	843	1	0.02	18	770	27	0.01	<2	6	62	<20
5667400 300700		<1	0.14	30	0.64	1085	1	0.02	18	980	18	0.03	<2	5	107	<20
5667400 300725		<1	0.15	10	0.55	936	1	0.02	9	580	5	0.01	<2	6	48	<20
5667400 300750		1	0.12	10	0.68	1240	2	0.02	9	1390	9	0.03	2	6	76	<20
5667400 300775		<1	0.16	20	0.74	884	1	0.02	11	810	13	<0.01	<2	6	50	<20
5667400 300800		1	0.23	10	0.83	1275	1	0.02	15	930	12	0.01	<2	7	62	<20
5667400 300825		1	0.21	10	0.38	2240	1	0.03	10	1050	19	0.03	<2	5	76	<20
5667400 300850		<1	0.16	10	0.59	1085	3	0.02	15	670	65	0.02	<2	8	48	<20
5667400 300875		1	0.13	10	0.23	938	3	0.02	18	620	12	0.02	<2	4	48	<20

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Sample Description	Method Analyte Units LOR	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
5667800 299975		0.03	<10	<10	64	<10	104
5667800 300000		0.04	<10	<10	59	<10	99
5667800 300025		0.04	<10	<10	64	<10	98
5667800 300050		0.02	<10	<10	81	<10	103
5667800 300075		0.03	<10	<10	70	<10	82
5667800 300100		0.02	<10	<10	42	<10	98
5667800 300125		0.02	<10	<10	65	<10	81
5667800 300150		0.02	<10	<10	59	<10	79
5667400 300100		0.07	<10	<10	51	<10	145
5667400 300125		0.02	<10	<10	32	<10	302
5667400 300150		0.04	<10	<10	28	<10	139
5667400 300175		0.02	<10	<10	33	<10	104
5667400 300200		0.03	<10	<10	29	<10	105
5667400 300225		0.03	<10	<10	45	<10	253
5667400 300250		0.02	<10	<10	27	<10	148
5667400 300275		0.04	<10	<10	22	<10	445
5667400 300300		0.01	<10	<10	19	<10	661
5667400 300325		0.02	<10	<10	21	<10	319
5667400 300350		<0.01	<10	<10	9	<10	381
5667400 300375		0.02	<10	<10	24	<10	1440
5667400 300400		0.01	<10	<10	18	<10	1185
5667400 300425		0.02	<10	<10	36	<10	501
5667400 300450		0.01	<10	<10	45	<10	172
5667400 300475		0.02	<10	<10	42	<10	180
5667400 300500		0.01	<10	<10	44	<10	152
5667400 300525		0.03	<10	<10	36	<10	172
5667400 300550		0.01	<10	<10	37	<10	164
5667400 300575		0.01	<10	<10	39	<10	151
5667400 300600		0.01	<10	<10	39	<10	121
5667400 300625		0.04	<10	<10	43	<10	96
5667400 300650		0.03	<10	<10	47	<10	110
5667400 300675		0.02	<10	<10	40	<10	106
5667400 300700		0.03	<10	<10	36	<10	92
5667400 300725		0.02	<10	<10	35	<10	92
5667400 300750		0.01	<10	<10	39	<10	110
5667400 300775		0.01	<10	<10	39	<10	95
5667400 300800		0.02	<10	<10	43	<10	114
5667400 300825		0.03	<10	<10	37	<10	114
5667400 300850		0.02	<10	<10	40	<10	142
5667400 300875		0.02	<10	<10	21	<10	99

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To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 30-DEC-2011
Account: PJA

Project: Inferno

CERTIFICATE OF ANALYSIS VA11259479

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
5667450 300175		0.32	0.2	0.47	3	<10	60	<0.5	<2	0.56	<0.5	13	4	45	3.32	<10
5667450 300200		0.42	<0.2	0.83	7	<10	170	<0.5	<2	0.97	<0.5	21	7	80	5.18	<10
5667450 300225		0.44	<0.2	1.31	3	<10	120	<0.5	<2	0.54	<0.5	22	10	88	5.81	<10
5667450 300250		0.14	0.5	0.87	8	<10	210	<0.5	<2	1.07	<0.5	25	10	109	5.82	<10
5667450 300275		0.52	0.3	0.58	9	<10	90	<0.5	<2	0.58	<0.5	19	5	82	4.69	<10
5667450 300300		0.42	0.4	1.81	17	10	190	<0.5	<2	1.07	2.8	20	11	84	4.95	<10
5667450 300325		0.44	2.8	0.61	28	<10	320	<0.5	<2	0.89	2.8	5	9	64	4.90	<10
5667450 300350		0.40	0.8	1.31	29	<10	180	<0.5	<2	0.41	0.8	12	10	76	5.44	<10
5667450 300375		0.44	0.8	0.31	39	<10	90	<0.5	<2	0.15	<0.5	4	5	45	3.91	<10
5667450 300400		0.44	0.8	1.24	19	<10	280	<0.5	<2	0.46	0.9	11	12	72	4.64	<10
5667450 300425		0.44	4.9	1.58	36	<10	590	0.5	<2	0.50	7.7	11	8	162	4.58	<10
5667450 300450		0.40	0.6	2.28	16	<10	270	0.5	<2	0.64	3.4	16	8	143	4.74	<10
5667450 300475		0.44	0.4	2.39	7	<10	90	<0.5	<2	0.58	<0.5	19	12	94	5.72	10
5667450 300500		0.42	<0.2	1.96	13	10	140	<0.5	<2	1.40	1.1	22	15	93	5.01	<10
5667450 300525		0.40	0.6	1.84	18	10	210	<0.5	<2	1.57	2.7	24	19	89	4.37	<10
5667450 300550		0.40	0.2	2.12	8	<10	90	<0.5	<2	0.88	<0.5	19	13	70	4.77	<10
5667450 300575		0.50	0.2	1.98	7	<10	100	<0.5	<2	2.07	<0.5	18	18	101	4.67	10
5667450 300600		0.44	0.4	2.26	9	<10	80	<0.5	<2	0.96	<0.5	20	10	69	5.58	10
5667450 300625		0.44	0.4	2.24	15	<10	130	<0.5	<2	1.06	0.9	22	23	71	5.39	10
5667450 300650		0.52	0.2	2.44	10	<10	150	0.5	<2	0.70	<0.5	23	29	79	5.47	10
5667450 300675		0.48	<0.2	2.95	11	<10	110	<0.5	<2	0.60	<0.5	22	22	74	6.22	10
5667450 300700		0.34	<0.2	2.44	9	<10	80	<0.5	<2	0.80	<0.5	18	8	65	5.53	10
5667450 300725		0.34	<0.2	2.04	5	<10	90	<0.5	<2	0.72	<0.5	18	11	57	4.98	<10
5667450 300750		0.44	0.2	1.96	6	<10	100	<0.5	<2	0.71	<0.5	17	10	56	5.22	<10
5667450 300775		0.40	0.3	1.63	4	10	90	<0.5	<2	1.67	<0.5	14	14	47	4.08	<10
5667450 300800		0.42	0.3	2.64	6	<10	90	<0.5	<2	0.72	<0.5	16	18	64	5.26	10
5667450 300825		0.32	<0.2	2.21	7	<10	100	<0.5	<2	0.73	<0.5	19	10	76	5.10	10
5667450 300850		0.20	0.4	1.70	9	<10	110	<0.5	<2	0.72	1.2	28	8	62	6.44	<10
5667450 300875		0.28	<0.2	1.58	9	<10	110	<0.5	<2	0.60	<0.5	20	34	55	4.86	<10
5667300 300100		0.30	0.2	1.15	3	<10	150	0.5	<2	0.40	<0.5	16	9	54	4.48	<10
5667300 300125		0.18	<0.2	1.03	4	<10	120	<0.5	<2	0.41	<0.5	17	8	66	4.62	<10
5667300 300150		0.36	0.2	0.95	5	<10	180	<0.5	<2	0.67	<0.5	19	8	61	4.98	<10
5667300 300175		0.34	<0.2	1.26	2	<10	170	<0.5	<2	0.42	<0.5	15	7	28	4.12	<10
5667300 300200		0.44	0.5	0.82	5	<10	110	<0.5	<2	1.83	<0.5	19	9	89	4.88	<10
5667300 300225		0.50	0.3	1.21	7	<10	260	<0.5	<2	0.80	0.5	13	10	59	4.60	<10
5667300 300250		0.32	0.6	1.34	14	<10	210	<0.5	<2	0.41	<0.5	12	29	44	5.84	<10
5667300 300275		0.36	0.4	0.83	12	<10	530	<0.5	<2	0.30	<0.5	2	7	13	4.54	<10
5667300 300300		0.40	0.5	0.38	5	<10	140	<0.5	<2	0.12	<0.5	3	4	5	2.79	<10
5667300 300325		0.42	0.3	0.71	9	<10	300	<0.5	<2	0.08	<0.5	3	5	9	3.36	<10
5667300 300350		0.44	0.3	1.48	9	<10	310	<0.5	<2	0.31	<0.5	7	15	26	4.66	<10

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CERTIFICATE OF ANALYSIS VA11259479

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	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
5667450 300175		<1	0.07	10	0.24	438	1	<0.01	9	1570	16	0.03	<2	3	90	<20
5667450 300200		<1	0.12	20	0.38	1240	2	0.02	15	2490	30	0.07	<2	5	156	<20
5667450 300225		1	0.15	20	0.47	1110	2	0.02	16	1610	24	0.02	<2	6	81	<20
5667450 300250		<1	0.09	20	0.41	1450	2	0.02	16	2790	85	0.26	<2	5	164	<20
5667450 300275		<1	0.08	20	0.24	699	3	0.01	17	2560	78	0.06	<2	4	88	<20
5667450 300300		<1	0.22	20	0.40	2680	2	0.02	19	1230	103	0.04	<2	5	86	<20
5667450 300325		<1	0.33	10	0.15	2290	3	0.03	8	1690	1025	0.39	8	1	114	<20
5667450 300350		<1	0.30	20	0.28	1225	2	0.03	10	1030	378	0.28	<2	4	72	<20
5667450 300375		<1	0.11	10	0.09	621	3	0.01	4	560	832	0.21	2	1	48	<20
5667450 300400		1	0.19	10	0.29	1415	3	0.02	9	690	481	0.12	2	4	54	<20
5667450 300425		1	0.36	10	0.24	1430	4	0.03	9	1530	3040	0.44	29	3	98	<20
5667450 300450		1	0.37	20	0.44	1905	2	0.02	11	1070	740	0.10	4	5	84	<20
5667450 300475		<1	0.20	10	0.60	850	1	0.02	15	1090	43	0.04	<2	8	49	<20
5667450 300500		1	0.24	10	0.52	1340	2	0.03	19	2370	37	0.05	2	6	101	<20
5667450 300525		<1	0.27	10	0.50	2060	5	0.02	52	1990	41	0.07	<2	4	146	<20
5667450 300550		<1	0.23	30	0.78	944	2	0.02	19	2010	24	0.02	<2	4	71	<20
5667450 300575		1	0.12	30	0.71	1260	2	0.02	17	2080	21	0.07	<2	4	189	<20
5667450 300600		<1	0.15	10	0.65	1045	2	0.02	16	960	21	0.03	<2	6	44	<20
5667450 300625		<1	0.18	30	0.76	1050	5	0.02	45	1290	26	0.03	<2	5	84	<20
5667450 300650		<1	0.20	30	0.91	918	4	0.02	35	970	26	0.02	<2	6	56	<20
5667450 300675		1	0.21	10	0.90	1110	1	0.02	25	910	8	0.02	<2	8	62	<20
5667450 300700		1	0.18	10	0.61	1150	1	0.02	9	690	10	0.02	<2	7	42	<20
5667450 300725		<1	0.17	10	0.48	1105	1	0.02	11	730	7	0.03	<2	5	52	<20
5667450 300750		<1	0.11	10	0.44	582	<1	0.02	10	510	7	0.03	<2	6	45	<20
5667450 300775		1	0.17	10	0.42	1330	<1	0.02	12	910	10	0.06	<2	4	98	<20
5667450 300800		1	0.17	10	0.50	1105	1	0.02	26	510	13	0.02	4	7	38	<20
5667450 300825		1	0.22	10	0.32	1080	1	0.03	12	980	12	0.05	<2	6	72	<20
5667450 300850		<1	0.13	10	0.31	1805	1	0.03	12	1290	18	0.12	<2	5	82	<20
5667450 300875		1	0.13	10	0.46	840	2	0.02	31	540	16	0.07	<2	5	45	<20
5667300 300100		1	0.13	20	0.26	670	2	0.02	16	1190	25	0.02	<2	4	70	<20
5667300 300125		1	0.13	20	0.26	618	2	0.02	15	1370	24	0.02	<2	4	72	<20
5667300 300150		1	0.16	20	0.34	1015	2	0.02	15	1880	29	0.04	<2	5	132	<20
5667300 300175		<1	0.23	10	0.26	1155	1	0.02	13	1680	21	0.02	<2	4	87	<20
5667300 300200		1	0.12	20	0.38	752	2	0.02	17	1680	42	0.06	<2	4	141	<20
5667300 300225		<1	0.21	20	0.27	1125	2	0.02	14	2400	114	0.05	<2	4	109	<20
5667300 300250		1	0.26	20	0.33	524	2	0.10	28	910	178	0.67	<2	5	88	<20
5667300 300275		1	0.29	30	0.06	544	3	0.03	5	2130	150	0.39	<2	1	135	<20
5667300 300300		<1	0.10	40	0.03	564	6	0.02	3	760	158	0.09	<2	<1	26	<20
5667300 300325		<1	0.14	20	0.04	154	3	0.03	6	1420	62	0.21	<2	1	57	<20
5667300 300350		1	0.18	20	0.17	1085	2	0.03	13	1550	129	0.11	<2	3	72	<20

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Sample Description	Method Analyte Units LOR	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
5667450 300175		0.01	<10	<10	19	<10	75
5667450 300200		0.01	<10	<10	31	<10	143
5667450 300225		0.01	<10	<10	37	<10	126
5667450 300250		0.01	<10	<10	36	<10	126
5667450 300275		0.01	<10	<10	24	<10	124
5667450 300300		0.02	<10	<10	32	<10	533
5667450 300325		0.01	<10	<10	14	<10	671
5667450 300350		0.01	<10	<10	23	<10	532
5667450 300375		<0.01	<10	<10	6	<10	370
5667450 300400		0.01	<10	<10	24	<10	460
5667450 300425		0.01	<10	<10	18	<10	2780
5667450 300450		0.02	<10	<10	28	<10	1320
5667450 300475		0.02	<10	<10	44	<10	125
5667450 300500		0.01	<10	<10	37	<10	171
5667450 300525		0.02	<10	<10	35	<10	247
5667450 300550		0.02	<10	<10	31	<10	107
5667450 300575		0.01	<10	<10	36	<10	105
5667450 300600		0.01	<10	<10	42	<10	134
5667450 300625		0.02	<10	<10	44	<10	183
5667450 300650		0.03	<10	<10	48	<10	133
5667450 300675		0.02	<10	<10	52	<10	133
5667450 300700		0.02	<10	<10	38	<10	98
5667450 300725		0.02	<10	<10	32	<10	97
5667450 300750		0.02	<10	<10	30	<10	88
5667450 300775		0.02	<10	<10	26	<10	99
5667450 300800		0.03	<10	<10	36	<10	96
5667450 300825		0.03	<10	<10	39	<10	99
5667450 300850		0.01	<10	<10	31	<10	250
5667450 300875		0.04	<10	<10	35	<10	74
5667300 300100		0.02	<10	<10	30	<10	128
5667300 300125		0.02	<10	<10	29	<10	114
5667300 300150		0.01	<10	<10	30	<10	135
5667300 300175		0.02	<10	<10	29	<10	143
5667300 300200		0.01	<10	<10	27	<10	113
5667300 300225		0.02	<10	<10	27	<10	535
5667300 300250		0.03	<10	<10	28	<10	256
5667300 300275		0.01	<10	<10	9	<10	173
5667300 300300		<0.01	<10	<10	4	<10	129
5667300 300325		<0.01	<10	<10	6	<10	88
5667300 300350		0.01	<10	<10	22	<10	344

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	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	ME-ICP41 Ga ppm 10
5667300 300375		0.42	<0.2	2.36	10	<10	120	<0.5	<2	0.41	<0.5	21	28	79	5.37	10
5667300 300400		0.36	<0.2	2.63	7	<10	120	<0.5	<2	0.49	<0.5	20	13	91	5.90	10
5667300 300425		0.36	<0.2	1.86	10	<10	110	<0.5	<2	1.71	<0.5	22	66	70	4.33	<10
5667300 300450		0.34	0.4	2.09	7	<10	220	<0.5	<2	0.84	1.0	21	12	79	5.55	10
5667300 300475		0.46	<0.2	1.94	8	<10	90	<0.5	<2	0.51	<0.5	20	11	81	5.92	10
5667300 300500		0.46	0.2	2.06	8	<10	90	<0.5	<2	0.54	<0.5	21	11	86	5.99	10
5667300 300525		0.36	0.3	1.77	6	10	90	<0.5	<2	1.25	<0.5	21	10	80	5.42	<10
5667300 300550		0.28	0.2	1.54	5	10	100	<0.5	<2	1.42	<0.5	21	13	74	4.80	<10
5667300 300575		0.54	0.4	1.46	26	<10	100	<0.5	<2	1.32	1.8	10	10	74	4.25	<10
5667300 300600		0.32	0.2	1.99	7	<10	150	<0.5	<2	0.85	<0.5	16	13	56	4.97	10
5667300 300625		0.48	0.4	1.13	41	<10	170	0.5	<2	0.31	1.2	8	7	59	3.84	<10
5667300 300650		0.38	0.5	2.06	33	<10	790	0.5	<2	0.45	0.7	14	11	39	4.37	<10
5667300 300675		0.34	0.7	1.76	23	<10	370	<0.5	<2	0.57	<0.5	9	9	23	3.32	<10
5667300 300700		0.28	0.2	2.18	13	<10	290	<0.5	<2	0.74	<0.5	16	24	53	4.84	10
5667300 300725		0.50	<0.2	2.41	8	<10	220	0.5	<2	0.50	<0.5	16	10	50	5.01	10
5667300 300750		0.44	0.5	1.97	18	<10	270	<0.5	<2	0.60	<0.5	16	15	62	5.23	10
5667300 300775		0.44	0.4	1.53	39	<10	210	<0.5	<2	0.79	0.5	16	10	47	4.48	<10
5667300 300800		0.34	1.0	1.58	50	<10	350	<0.5	<2	1.22	1.6	19	23	44	3.79	<10
5667300 300825		0.50	0.2	2.08	25	<10	230	<0.5	<2	0.54	<0.5	15	20	30	4.25	10
5667300 300850		0.46	<0.2	2.76	10	<10	170	<0.5	<2	0.48	<0.5	15	13	28	5.37	10
5667300 300875		0.48	0.5	2.89	18	<10	140	<0.5	<2	0.79	<0.5	19	16	108	5.62	10
5667300 300900		0.42	0.2	2.55	18	<10	130	<0.5	<2	2.38	<0.5	22	12	101	5.50	10
5667500 300200		0.24	0.5	0.53	5	30	190	<0.5	<2	9.9	0.8	11	7	81	2.68	<10
5667500 300225		0.36	0.2	0.73	7	<10	240	<0.5	<2	1.17	<0.5	22	8	101	4.91	<10
5667500 300250		0.16	0.5	0.74	6	<10	150	<0.5	<2	1.49	<0.5	19	12	87	4.45	<10
5667500 300275		0.42	0.2	1.30	5	<10	160	<0.5	<2	1.07	<0.5	22	8	100	5.57	<10
5667500 300300		0.44	0.3	0.41	42	<10	100	<0.5	<2	0.21	<0.5	8	4	47	3.54	<10
5667500 300325		0.42	0.5	1.80	16	<10	130	<0.5	<2	0.41	0.9	16	15	61	5.41	<10
5667500 300350		0.42	1.4	1.03	30	<10	250	<0.5	<2	0.28	<0.5	8	10	68	4.89	<10
5667500 300375		0.40	4.6	0.09	42	<10	230	<0.5	2	0.03	<0.5	<1	5	42	5.60	<10
5667500 300400		0.40	3.2	1.07	42	<10	560	<0.5	<2	0.34	0.7	3	13	80	5.02	<10
5667500 300425		0.46	0.2	2.29	12	<10	150	<0.5	<2	0.60	<0.5	19	14	77	5.50	10
5667500 300450		0.50	0.2	2.84	8	<10	170	<0.5	<2	0.49	<0.5	19	22	96	5.68	10
5667500 300475		0.40	0.5	2.64	16	<10	160	0.5	<2	3.90	2.2	26	59	102	5.25	10
5667500 300500		0.30	1.5	2.18	13	<10	120	<0.5	<2	1.76	1.2	19	20	79	5.23	10
5667500 300525		0.36	0.3	2.09	14	<10	140	<0.5	<2	1.26	<0.5	29	37	95	4.89	10
5667500 300550		0.42	0.6	1.82	20	<10	100	<0.5	<2	1.84	0.9	33	19	147	6.23	10
5667500 300575		0.28	0.2	2.23	8	<10	100	<0.5	<2	0.86	<0.5	20	18	75	5.69	10
5667500 300600		0.50	0.4	2.19	11	<10	90	<0.5	<2	2.84	<0.5	23	31	94	5.32	10
5667500 300625		0.40	0.4	2.23	18	<10	80	<0.5	<2	0.78	<0.5	26	14	103	5.61	10

ALS Canada Ltd.
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To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 30-DEC-2011
Account: PJA

Project: Inferno

CERTIFICATE OF ANALYSIS VA11259479

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	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
5667300 300375		<1	0.25	10	0.71	1305	1	0.02	23	480	62	0.02	<2	8	33	<20
5667300 300400		<1	0.27	10	0.62	1240	<1	0.02	12	970	66	0.03	<2	9	51	<20
5667300 300425		1	0.19	20	1.03	942	1	0.02	57	1010	23	0.02	<2	6	61	<20
5667300 300450		<1	0.24	10	0.49	2300	1	0.03	15	1630	47	0.04	<2	7	94	<20
5667300 300475		<1	0.18	10	0.57	851	1	0.02	14	1200	39	0.05	<2	7	46	<20
5667300 300500		<1	0.16	10	0.58	828	1	0.02	13	1280	41	0.05	<2	7	39	<20
5667300 300525		<1	0.11	10	0.53	1140	2	0.02	13	1340	28	0.07	<2	6	88	<20
5667300 300550		<1	0.14	10	0.52	1235	2	0.02	14	1950	31	0.09	<2	5	105	<20
5667300 300575		<1	0.17	20	0.41	884	2	0.01	10	520	436	0.12	<2	3	78	<20
5667300 300600		<1	0.20	10	0.51	1285	1	0.01	9	890	39	0.03	<2	5	75	<20
5667300 300625		<1	0.12	20	0.31	1660	2	0.02	4	530	596	0.25	<2	1	50	<20
5667300 300650		<1	0.25	30	0.40	1760	3	0.02	10	830	298	0.07	7	3	88	<20
5667300 300675		<1	0.25	20	0.28	959	2	0.02	8	740	113	0.11	4	2	94	<20
5667300 300700		<1	0.24	30	0.58	1105	5	0.02	21	1030	38	0.08	2	4	101	<20
5667300 300725		<1	0.27	30	0.61	1195	1	0.02	11	850	28	0.02	<2	5	72	<20
5667300 300750		<1	0.29	20	0.53	1060	3	0.03	16	1220	96	0.22	<2	4	114	<20
5667300 300775		<1	0.24	20	0.46	1075	2	0.02	14	1230	39	0.10	<2	3	112	<20
5667300 300800		<1	0.26	20	0.42	2250	3	0.03	25	1450	104	0.13	2	2	165	<20
5667300 300825		<1	0.27	20	0.50	1295	1	0.01	18	840	22	0.03	<2	4	69	<20
5667300 300850		<1	0.24	20	0.60	1170	1	0.01	9	910	10	0.01	<2	5	44	<20
5667300 300875		<1	0.14	20	0.70	658	<1	0.01	10	950	7	0.01	<2	6	56	<20
5667300 300900		<1	0.07	20	0.80	1185	1	0.01	6	1800	5	0.02	<2	6	90	<20
5667500 300200		<1	0.16	10	0.67	1105	1	0.02	8	3440	23	0.14	<2	3	1130	<20
5667500 300225		<1	0.08	20	0.35	1955	3	0.01	13	2140	62	0.11	<2	5	163	<20
5667500 300250		<1	0.08	10	0.40	1415	3	0.02	15	2210	59	0.13	<2	4	155	<20
5667500 300275		<1	0.12	10	0.46	1325	1	0.02	11	1660	23	0.04	<2	5	135	<20
5667500 300300		<1	0.09	30	0.10	1010	3	<0.01	3	630	192	0.17	<2	1	48	<20
5667500 300325		<1	0.19	20	0.42	1040	2	0.01	16	590	121	0.05	<2	5	37	<20
5667500 300350		<1	0.19	20	0.22	817	3	0.01	7	810	592	0.25	4	2	56	<20
5667500 300375		<1	0.54	10	0.01	48	4	0.03	<1	820	1330	1.28	9	<1	78	<20
5667500 300400		<1	0.27	20	0.15	265	3	0.02	7	2220	1060	0.48	6	1	168	<20
5667500 300425		<1	0.17	20	0.56	1235	1	0.01	11	610	64	0.05	<2	7	54	<20
5667500 300450		<1	0.27	20	0.66	850	1	0.01	16	530	27	0.01	<2	8	40	<20
5667500 300475		<1	0.17	10	1.19	1165	2	0.01	66	1440	32	0.04	3	6	117	<20
5667500 300500		<1	0.23	10	0.63	718	7	0.02	29	1100	25	0.02	2	6	67	<20
5667500 300525		<1	0.15	10	0.83	1060	1	0.01	26	880	22	0.02	<2	6	45	<20
5667500 300550		<1	0.13	10	0.52	1130	9	0.02	30	880	91	0.08	<2	7	87	<20
5667500 300575		<1	0.15	10	0.62	1110	<1	0.01	12	840	22	0.04	<2	6	50	<20
5667500 300600		<1	0.14	10	0.70	1080	<1	0.01	20	560	17	0.01	<2	7	63	<20
5667500 300625		<1	0.10	10	0.64	938	1	0.01	11	740	28	0.02	<2	7	38	<20

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To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 30-DEC-2011
Account: PJA

Project: Inferno

CERTIFICATE OF ANALYSIS VA11259479

Sample Description	Method Analyte Units LOR	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
5667300 300375		0.03	<10	<10	52	<10	174
5667300 300400		0.02	<10	<10	47	<10	239
5667300 300425		0.07	<10	<10	51	<10	97
5667300 300450		0.02	<10	<10	40	<10	328
5667300 300475		0.01	<10	<10	41	<10	169
5667300 300500		0.01	<10	<10	41	<10	176
5667300 300525		0.01	<10	<10	35	<10	141
5667300 300550		0.01	<10	<10	31	<10	134
5667300 300575		0.02	<10	<10	19	<10	741
5667300 300600		0.02	<10	<10	31	<10	127
5667300 300625		0.01	<10	<10	9	<10	744
5667300 300650		0.03	<10	<10	25	<10	358
5667300 300675		0.03	<10	<10	21	<10	181
5667300 300700		0.02	<10	<10	32	<10	135
5667300 300725		0.03	<10	<10	37	<10	130
5667300 300750		0.02	<10	<10	31	<10	166
5667300 300775		0.01	<10	<10	25	<10	144
5667300 300800		0.02	<10	<10	26	<10	294
5667300 300825		0.03	<10	<10	29	<10	128
5667300 300850		0.03	<10	<10	32	<10	113
5667300 300875		0.02	<10	<10	34	<10	100
5667300 300900		<0.01	<10	<10	28	<10	90
5667500 300200		0.01	<10	<10	17	<10	415
5667500 300225		0.01	<10	<10	27	<10	148
5667500 300250		0.01	<10	<10	24	<10	119
5667500 300275		0.01	<10	<10	34	<10	139
5667500 300300		<0.01	<10	<10	6	<10	219
5667500 300325		0.02	<10	<10	36	<10	312
5667500 300350		0.01	<10	<10	19	<10	287
5667500 300375		<0.01	<10	<10	5	<10	70
5667500 300400		0.01	<10	<10	15	<10	346
5667500 300425		0.02	<10	<10	45	<10	136
5667500 300450		0.04	<10	<10	49	<10	126
5667500 300475		0.03	<10	<10	51	<10	197
5667500 300500		0.02	<10	<10	38	<10	180
5667500 300525		0.03	<10	<10	43	<10	114
5667500 300550		0.01	<10	<10	39	<10	164
5667500 300575		0.02	<10	<10	45	<10	109
5667500 300600		0.02	<10	<10	39	<10	106
5667500 300625		0.01	<10	<10	42	<10	135

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8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 30-DEC-2011
Account: PJA

Project: Inferno

CERTIFICATE OF ANALYSIS VA11259479

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	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	ME-ICP41 Ga ppm 10
5667500 300650		0.34	0.2	2.06	10	<10	120	<0.5	<2	0.67	<0.5	21	16	78	5.65	10
5667500 300675		0.40	0.4	1.65	7	<10	90	<0.5	<2	2.10	<0.5	22	7	90	5.75	<10
5667500 300700		0.34	0.3	2.10	4	<10	80	<0.5	<2	0.94	<0.5	15	10	67	5.36	10
5667500 300725		0.24	0.2	1.85	16	<10	100	<0.5	<2	0.66	<0.5	24	12	73	6.71	10
5667500 300750		0.44	<0.2	2.43	13	<10	100	<0.5	<2	0.42	<0.5	22	9	67	6.14	10
5667500 300775		0.36	<0.2	2.37	10	<10	140	<0.5	2	0.48	<0.5	21	14	57	5.57	10
5667500 300800		0.48	<0.2	2.40	6	<10	140	<0.5	2	0.47	<0.5	16	21	39	4.90	10
5667500 300825		0.42	<0.2	2.43	6	<10	80	<0.5	3	0.51	<0.5	15	19	66	5.45	10
5667500 300850		0.44	<0.2	2.20	7	<10	130	<0.5	2	0.48	<0.5	20	15	64	5.88	10

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MISSION BC V2V 7N1

Finalized Date: 30-DEC-2011
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Project: Inferno

CERTIFICATE OF ANALYSIS VA11259479

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20
5667500 300650		1	0.15	10	0.49	1155	2	0.01	13	810	30	0.03	<2	6	40	<20
5667500 300675		<1	0.10	10	0.48	1075	1	0.01	7	1010	39	0.10	<2	5	95	<20
5667500 300700		<1	0.11	10	0.51	1625	<1	0.01	7	970	15	0.02	<2	6	39	<20
5667500 300725		<1	0.13	10	0.37	1365	2	0.04	9	990	24	0.12	<2	5	73	<20
5667500 300750		<1	0.26	10	0.57	730	1	0.02	9	970	13	0.06	<2	8	47	<20
5667500 300775		<1	0.19	10	0.52	1075	1	0.02	11	810	14	0.06	<2	7	37	<20
5667500 300800		<1	0.22	10	0.51	1260	1	0.02	16	560	15	0.02	<2	6	43	<20
5667500 300825		<1	0.23	10	0.61	916	1	0.02	14	700	17	0.01	<2	7	34	<20
5667500 300850		<1	0.15	10	0.43	1090	2	0.02	11	820	24	0.04	2	7	48	<20

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MISSION BC V2V 7N1

Finalized Date: 30-DEC-2011
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Project: Inferno

CERTIFICATE OF ANALYSIS VA11259479

Sample Description	Method Analyte Units LOR	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
5667500 300650		0.02	<10	<10	41	<10	153
5667500 300675		0.01	<10	<10	32	<10	149
5667500 300700		0.01	<10	<10	35	<10	109
5667500 300725		0.02	<10	<10	34	<10	114
5667500 300750		0.01	<10	<10	46	<10	100
5667500 300775		0.02	<10	<10	44	<10	99
5667500 300800		0.03	<10	<10	38	<10	107
5667500 300825		0.03	<10	<10	42	<10	116
5667500 300850		0.01	<10	<10	34	<10	106

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To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 12-FEB-2012
This copy reported on 23-MAR-2012
Account: PJA

CERTIFICATE VA12024792

Project: INFERNO

P.O. No.:

This report is for 32 Rock samples submitted to our lab in Vancouver, BC, Canada on 6-FEB-2012.

The following have access to data associated with this certificate:

CARL VON EINSIEDEL		

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
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES

To: **RAM EXPLORATION LTD.**
ATTN: CARL VON EINSIEDEL
8888 SHOOK ROAD
MISSION BC V2V 7N1

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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To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 12-FEB-2012
Account: PJA

Project: INFERNO

CERTIFICATE OF ANALYSIS VA12024792

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	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	ME-ICP41 Ga ppm 10
IR 01		2.02	0.2	0.09	11	<10	40	<0.5	2	15.3	0.5	1	4	4	0.72	<10
IR 02		1.26	<0.2	0.43	<2	<10	100	<0.5	2	4.15	0.9	10	2	32	3.22	<10
IR 03		1.36	1.0	0.19	13	<10	110	<0.5	3	0.04	0.6	<1	3	18	0.92	<10
IR 04		1.40	4.2	0.31	14	<10	90	<0.5	2	0.12	0.7	<1	3	30	1.26	<10
IR 05		1.12	0.2	0.55	18	<10	80	<0.5	2	1.53	1.5	4	1	17	2.74	<10
IR 06		1.34	0.3	0.83	45	<10	80	<0.5	2	0.68	1.9	2	2	49	3.29	<10
IR 07		1.28	0.3	0.16	18	<10	110	<0.5	3	0.58	<0.5	<1	1	8	1.11	<10
IR 08		1.72	<0.2	0.52	26	<10	100	<0.5	<2	1.27	0.9	4	1	19	2.33	<10
IR 09		0.88	0.2	0.17	16	<10	120	<0.5	3	0.11	0.6	<1	1	9	2.33	<10
IR 10		0.94	0.3	0.39	17	<10	100	<0.5	2	0.31	1.5	1	1	23	1.82	<10
IR 11		1.40	0.2	0.19	9	<10	30	<0.5	<2	2.80	1.7	20	1	32	5.76	<10
IR 12		1.78	<0.2	0.18	3	<10	40	<0.5	2	2.01	0.7	10	6	15	2.40	<10
IR 13		3.44	>100	0.02	481	<10	80	<0.5	3	0.01	17.2	<1	<1	2370	0.23	<10
IR 14		1.04	10.3	0.42	28	<10	90	<0.5	3	0.02	1.4	<1	1	28	3.28	<10
IR 15		1.60	1.0	0.15	15	<10	320	<0.5	2	0.01	0.8	<1	2	5	1.34	<10
IR 16		1.52	5.6	0.32	28	<10	110	<0.5	2	0.04	1.3	2	5	22	0.92	<10
IR 17		1.84	12.9	0.23	25	<10	220	<0.5	2	0.08	1.4	1	1	72	3.37	<10
IR 18		1.98	>100	0.05	248	<10	180	<0.5	3	<0.01	10.5	<1	<1	1160	0.40	<10
IR 19		0.88	17.2	0.21	22	<10	200	<0.5	3	0.08	3.5	<1	1	90	3.88	<10
IR 20		2.58	>100	0.09	190	<10	140	<0.5	3	<0.01	6.2	<1	<1	842	0.31	<10
IR 21		1.26	7.1	0.19	16	<10	30	<0.5	2	0.01	1.9	3	1	30	2.51	<10
IR 22		2.00	87.2	0.02	69	<10	130	<0.5	<2	0.41	7.7	1	<1	474	0.30	<10
IR 23		1.60	1.1	0.17	13	<10	210	<0.5	<2	1.75	<0.5	5	1	10	1.57	<10
IR 24		1.66	0.6	1.50	5	<10	370	<0.5	<2	0.15	<0.5	13	6	58	9.59	<10
IR 25		1.06	0.2	1.06	<2	<10	180	<0.5	<2	13.1	<0.5	5	3	93	5.50	<10
IR 26		1.06	<0.2	2.32	14	<10	110	<0.5	<2	4.03	<0.5	19	7	43	5.20	10
IR 27		1.28	<0.2	0.51	<2	<10	200	<0.5	<2	3.56	<0.5	6	4	59	2.55	<10
IR 28		1.96	1.2	0.05	3	<10	20	<0.5	<2	5.96	<0.5	7	5	156	6.48	<10
IR 29		1.46	<0.2	1.12	27	<10	60	<0.5	<2	1.23	<0.5	15	5	44	4.86	<10
IR 30		1.42	<0.2	0.11	<2	<10	80	<0.5	<2	3.31	<0.5	8	4	21	3.19	<10
IR 31		1.30	0.3	0.34	29	<10	150	<0.5	<2	0.62	<0.5	2	1	24	1.76	<10
IR 32		1.00	<0.2	0.11	14	<10	40	<0.5	<2	0.44	<0.5	3	4	10	1.31	<10

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To: **RAM EXPLORATION LTD.**
8888 SHOOK ROAD
MISSION BC V2V 7N1

Finalized Date: 12-FEB-2012
Account: PJA

Project: INFERNO

CERTIFICATE OF ANALYSIS VA12024792

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	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
IR 01		<1	0.06	10	0.14	2160	1	0.01	2	50	14	0.07	<2	1	1980	<20
IR 02		<1	0.23	10	1.13	990	<1	0.05	2	1160	5	0.45	<2	4	284	<20
IR 03		<1	0.14	10	0.02	21	1	<0.01	<1	60	9	0.82	<2	<1	8	<20
IR 04		<1	0.24	10	0.02	36	2	0.01	<1	90	1075	0.90	7	<1	42	<20
IR 05		<1	0.13	10	1.00	2550	1	0.01	1	300	383	1.53	<2	1	79	<20
IR 06		<1	0.24	20	0.72	1415	2	0.02	1	280	680	1.17	<2	1	47	<20
IR 07		<1	0.12	10	0.02	51	2	0.01	1	130	297	0.67	<2	<1	32	<20
IR 08		<1	0.26	10	0.52	1820	1	0.01	1	250	32	1.46	<2	1	69	<20
IR 09		<1	0.12	10	0.03	172	2	0.01	<1	240	110	0.33	<2	<1	23	<20
IR 10		<1	0.23	10	0.13	153	4	0.02	<1	210	276	0.72	<2	<1	23	<20
IR 11		<1	0.07	<10	0.06	912	9	0.06	3	1210	13	1.88	<2	9	111	<20
IR 12		<1	0.07	<10	0.12	490	<1	0.05	4	760	7	1.32	<2	3	105	<20
IR 13		20	0.01	<10	<0.01	5	44	<0.01	1	20	7620	0.64	2490	<1	462	<20
IR 14		1	0.60	20	0.03	15	4	0.03	<1	320	954	1.30	27	1	37	<20
IR 15		1	0.16	10	0.01	15	2	0.01	1	210	751	0.49	3	<1	14	<20
IR 16		<1	0.22	10	0.03	24	2	0.01	3	100	931	0.75	26	<1	44	<20
IR 17		1	0.24	20	0.07	141	3	0.02	1	460	696	0.59	57	<1	42	<20
IR 18		10	0.04	<10	<0.01	<5	38	<0.01	2	30	3910	0.53	1130	<1	638	<20
IR 19		4	0.18	10	0.01	34	4	0.01	<1	90	1055	0.69	18	<1	59	<20
IR 20		11	0.06	<10	<0.01	<5	28	<0.01	2	50	5020	0.59	850	<1	1110	<20
IR 21		1	0.13	10	0.01	12	2	0.01	2	110	272	2.69	14	<1	77	<20
IR 22		4	0.01	<10	0.01	122	34	<0.01	7	30	1720	0.54	319	<1	704	<20
IR 23		<1	0.11	10	0.37	376	<1	0.02	2	260	89	0.86	<2	1	73	<20
IR 24		<1	0.11	<10	0.72	174	1	0.05	2	320	10	0.39	<2	7	55	<20
IR 25		<1	0.01	<10	0.48	1055	<1	0.01	1	300	9	0.05	<2	3	308	<20
IR 26		<1	0.06	10	1.49	970	<1	0.05	6	680	7	2.33	<2	8	98	<20
IR 27		<1	0.16	<10	0.51	731	<1	0.04	2	640	4	0.02	<2	6	179	<20
IR 28		<1	0.01	<10	0.19	1430	<1	0.01	12	730	26	4.43	2	3	239	<20
IR 29		<1	0.10	<10	0.38	330	<1	0.10	5	400	9	1.23	<2	5	45	<20
IR 30		<1	0.03	10	0.93	879	<1	0.03	2	1190	4	1.44	<2	6	277	<20
IR 31		<1	0.26	10	0.16	471	<1	0.02	1	320	225	0.87	<2	1	45	<20
IR 32		<1	0.02	<10	0.05	177	<1	0.06	1	530	6	0.13	<2	1	38	<20

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CERTIFICATE OF ANALYSIS VA12024792

Sample Description	Method / Analyte / Units / LOR	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	Ag-OG46 Ag ppm 1	Au-ICP21 Au ppm 0.001
IR 01		<0.01	<10	<10	1	<10	24		0.003
IR 02		0.01	<10	<10	20	<10	40		0.002
IR 03		<0.01	<10	<10	1	<10	117		0.012
IR 04		<0.01	<10	<10	1	<10	108		0.060
IR 05		<0.01	<10	<10	<1	<10	307		0.006
IR 06		<0.01	<10	<10	1	<10	442		0.020
IR 07		<0.01	<10	<10	<1	<10	56		0.014
IR 08		<0.01	<10	<10	1	<10	147		0.008
IR 09		<0.01	<10	<10	1	<10	121		0.006
IR 10		<0.01	<10	<10	1	<10	268		0.011
IR 11		<0.01	<10	<10	11	<10	44		0.014
IR 12		<0.01	<10	<10	7	<10	17		0.005
IR 13		<0.01	<10	<10	1	<10	6020	475	0.439
IR 14		<0.01	<10	<10	2	<10	229		0.088
IR 15		<0.01	<10	<10	1	<10	147		0.011
IR 16		<0.01	<10	<10	2	<10	345		0.028
IR 17		<0.01	<10	<10	3	<10	255		0.052
IR 18		<0.01	<10	<10	1	<10	4060	262	0.216
IR 19		<0.01	<10	<10	1	<10	1265		0.111
IR 20		<0.01	<10	<10	2	<10	2670	504	1.945
IR 21		<0.01	<10	<10	<1	<10	480		0.048
IR 22		<0.01	<10	<10	<1	<10	3980		0.171
IR 23		<0.01	<10	<10	1	<10	85		0.009
IR 24		0.01	<10	<10	49	<10	27		0.004
IR 25		<0.01	<10	<10	42	<10	25		0.003
IR 26		0.01	<10	<10	56	<10	65		0.004
IR 27		0.03	<10	<10	45	<10	26		0.002
IR 28		0.01	<10	<10	28	<10	44		0.020
IR 29		<0.01	<10	<10	30	<10	27		0.015
IR 30		<0.01	<10	<10	8	<10	49		0.004
IR 31		<0.01	<10	<10	1	<10	55		0.011
IR 32		<0.01	<10	<10	1	<10	11		0.009