2002 Exploration Report

For The Pak Claims

In The Watson Lake Mining District

Yukon Territory, Canada

Pak Claims: 1-60

NTS: 105G/ 07

	Central UTM Easting	Central UTM Northing
Pak Center Coordinates	414,002.69	6,801,193.85

May 15th, 2003

Expatriate Resources Ltd.
701-475 Howe St.
Vancouver, British Columbia
Canada V6C 2B3

By: J. Moore M.Sc. Geology
R. Duncan, M.Sc. Geology

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I. Introduction

The 2002 Pak field program occurred between September 7th to 8th. The purpose of the program was to obtain geochemical control over the lower parts of the volcanic stratigraphy covered by the claims and to establish the position of the Pak East and Pak Main showings within the Finlayson stratigraphy.

A total of 110 soil samples were collected and submitted to ALS – Chemex Laboratories in North Vancouver for analysis. Results indicate a high-order, multi-element soil geochemical anomaly. This anomaly is located along strike to the south west of the Pak East showing. Weaker single point anomalies are present lower on the adjacent slopes to the west and possibly represent the down dip continuation of the Pak East horizon or additional anomalous horizons lower in the stratigraphy.

Mapping of the Pak stratigraphy reveals that the Pak East horizon has a high probability of being equivalent to the Upper GoalNet mineralized horizon. Both the Pak and GoalNet horizons are characterized by a 15 – 30m thick package of massive siliceous rhyolite with the sulphide horizon located immediately below. The footwall of both horizons are characterized by similar dirty felsic tuffs that occur as banded quartz – muscovite – biotite schists. Biotite content is variable and responsible for the banded nature reflecting sediment input to the tuffs. The characteristic garnet – staurolite – muscovite schists (tuffaceous sediments) low in the GoalNet stratigraphy are missing at Pak at a similar stratigraphic level indicating that the Pak may have a thicker section of felsic volcanic rocks.

The stratigraphic position of the Pak Main showing is still uncertain. It may be on the same horizon as the Pak East showing but folded up, or it may be slightly (100m) higher in the stratigraphy. It is certainly not lower in the stratigraphy than the Pak East and is not high enough in the stratigraphy to be Kudz Ze Kayah equivalent.

II. Location, Access and Physiography

The Pak claim group is located within the Pelly Mountains, approximately 120 kilometres southeast of Ross River, in southeastern Yukon (Figure 1). It lies within the Watson Lake Mining District, centred at 61°21' north latitude and 130°36' west longitude. Access to the Pak claims during the 2002 field program was provided by helicopter from the Finlayson Lake camp area on the Robert Campbell Highway. Additional access to the Pak property is via a road, constructed by Cominco, from the Robert Campbell Highway, near Finlayson Lake, to the Kudz Ze Kayah deposit. This has brought road access to within 12 km from the Pak property.

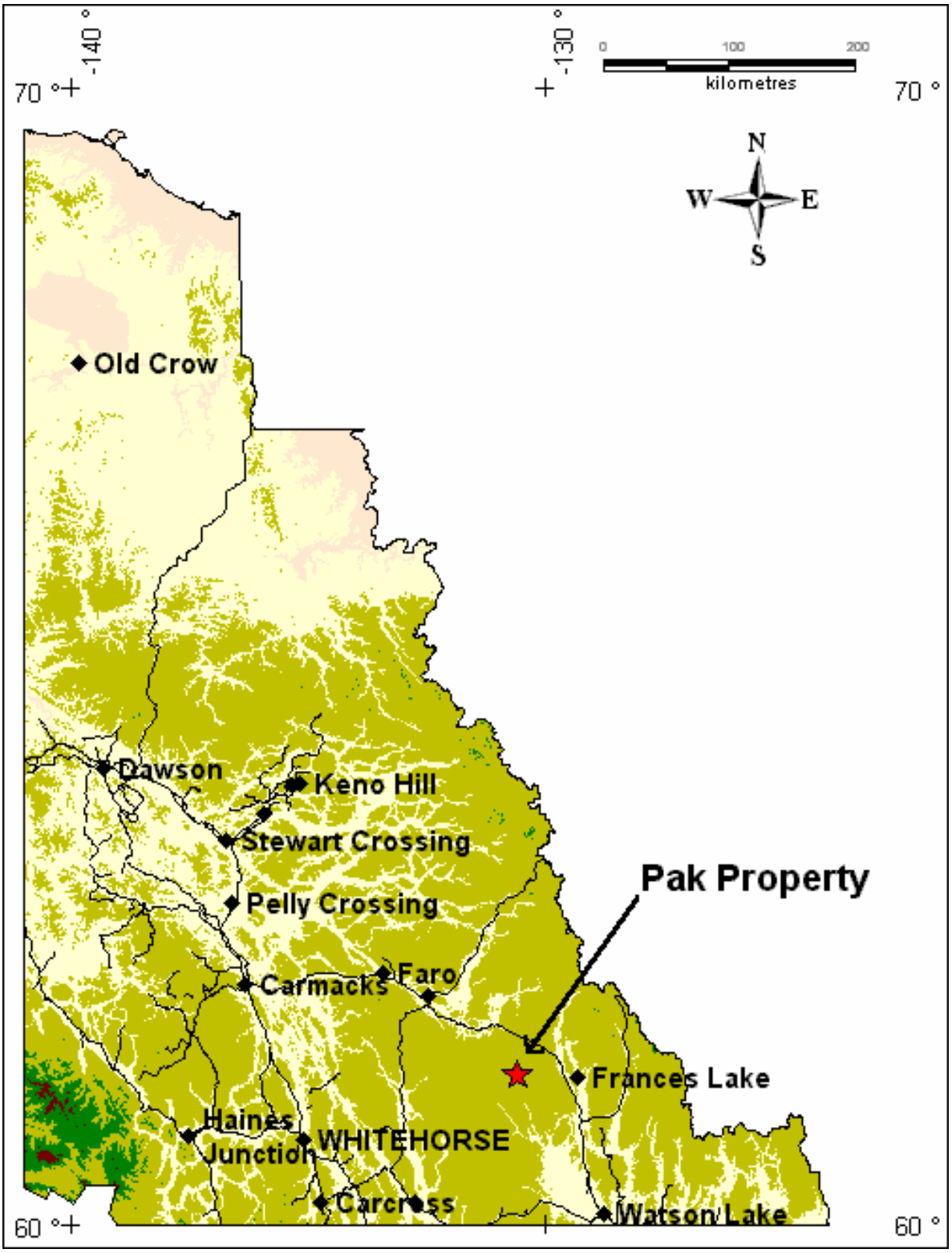
The Pak claims lie on the east side of the North River valley, opposite its source at the North Lakes. Elevations in the project area range from 1250 metres in the valleys to 2000 meters above sea level on the highest peaks. Glaciation in the area between 26.5 ka and 10 ka resulted in the formation of broad anastamosing valleys, isolated mountains and small mountain ranges.

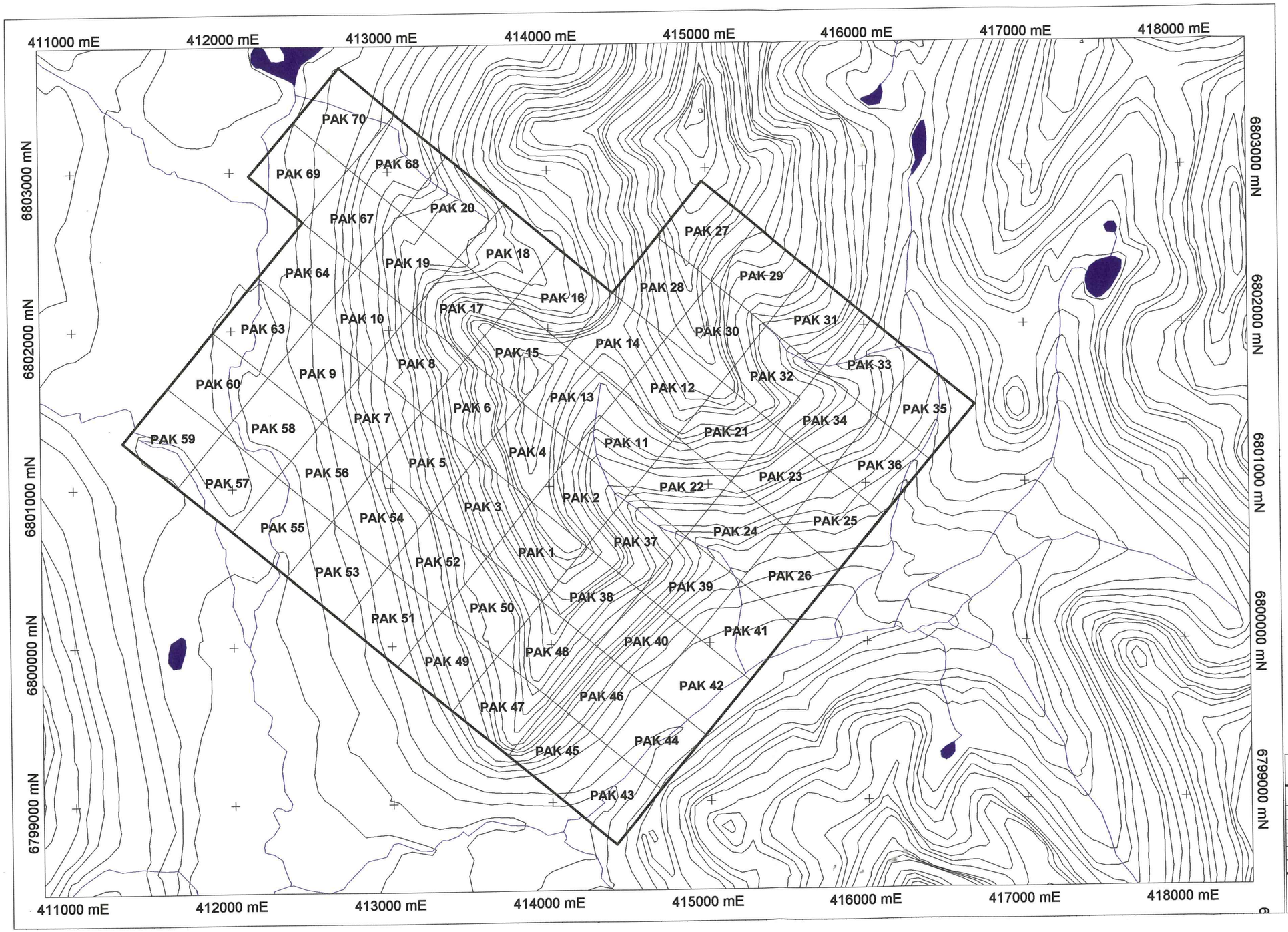
Tributaries to drainages occupying the valleys commonly originate in cirque valleys. Wide valleys are commonly infilled with glacialfluvial sediments. Vegetation throughout the claim area ranges from thick buckbrush and small cedar groves in the valleys to sparsely vegetated areas with abundant outcrop at higher elevations.

III. List of Claims and Ownership

Claim names, record numbers, record dates, and expiry dates for the claims covered in this report are given in Table 1. The claims are held by Expatriate Resources Ltd of Vancouver, B.C. The distribution of claims on the Pak property is shown on Figure 2.

Figure 1 Pak location map.





Expatriate Resources

	Pak Property Claims Map 2002 Assessment Report Watson Lake Mining District NTS 105G/ 07
Date: 13/5/2003	
Author: J.Moore	
Office: Vancouver	
Drawing: Figure 2	
Scale: 1:25000	Projection:UTM Zone 9 (NAD 27 for Canada)

0 250 500 1000
metres

Table 1 List of Claims

Grant Number	Claim Name	Record Number	Expiry Date	NTS Map Sheet
YB45974	Pak 1	YB45974	12/31/2005	105-G-07
YB45975	Pak 2	YB45975	12/31/2005	105-G-07
YB45976	Pak 3	YB45976	12/31/2005	105-G-07
YB45977	Pak 4	YB45977	12/31/2005	105-G-07
YB45978	Pak 5	YB45978	12/31/2005	105-G-07
YB45979	Pak 6	YB45979	12/31/2005	105-G-07
YB45980	Pak 7	YB45980	12/31/2005	105-G-07
YB45981	Pak 8	YB45981	12/31/2005	105-G-07
YB45982	Pak 9	YB45982	12/31/2005	105-G-07
YB45983	Pak 10	YB45983	12/31/2005	105-G-07
YB45984	Pak 11	YB45984	12/31/2005	105-G-07
YB45985	Pak 12	YB45985	12/31/2005	105-G-07
YB45986	Pak 13	YB45986	12/31/2005	105-G-07
YB45987	Pak 14	YB45987	12/31/2005	105-G-07
YB45988	Pak 15	YB45988	12/31/2005	105-G-07
YB45989	Pak 16	YB45989	12/31/2005	105-G-07
YB45990	Pak 17	YB45990	12/31/2005	105-G-07
YB45991	Pak 18	YB45991	12/31/2005	105-G-07
YB45992	Pak 19	YB45992	12/31/2005	105-G-07
YB45993	Pak 20	YB45993	12/31/2005	105-G-07
YB51516	Pak 21	YB51516	12/31/2002	105-G-07
YB51517	Pak 22	YB51517	12/31/2002	105-G-07
YB51518	Pak 23	YB51518	12/31/2002	105-G-07
YB51519	Pak 24	YB51519	12/31/2002	105-G-07
YB51520	Pak 25	YB51520	12/31/2002	105-G-07
YB51521	Pak 26	YB51521	12/31/2002	105-G-07
YB51522	Pak 27	YB51522	12/31/2002	105-G-07
YB51523	Pak 28	YB51523	12/31/2002	105-G-07
YB51524	Pak 29	YB51524	12/31/2002	105-G-07
YB51525	Pak 30	YB51525	12/31/2002	105-G-07
YB51526	Pak 31	YB51526	12/31/2002	105-G-07
YB51527	Pak 32	YB51527	12/31/2002	105-G-07
YB51528	Pak 33	YB51528	12/31/2002	105-G-07
YB51529	Pak 34	YB51529	12/31/2002	105-G-07
YB51530	Pak 35	YB51530	12/31/2002	105-G-07
YB51531	Pak 36	YB51531	12/31/2002	105-G-07
YB58617	Pak 37	YB58617	12/31/2002	105-G-07
YB58618	Pak 38	YB58618	12/31/2002	105-G-07
YB58619	Pak 39	YB58619	12/31/2002	105-G-07

YB58620	Pak 40	YB58620	12/31/2002	105-G-07
YB58621	Pak 41	YB58621	12/31/2002	105-G-07
YB58622	Pak 42	YB58622	12/31/2002	105-G-07
YB58623	Pak 43	YB58623	12/31/2002	105-G-07
YB58624	Pak 44	YB58624	12/31/2002	105-G-07
YB58625	Pak 45	YB58625	12/31/2002	105-G-07
YB58626	Pak 46	YB58626	12/31/2002	105-G-07
YB58627	Pak 47	YB58627	12/31/2002	105-G-07
YB58628	Pak 48	YB58628	12/31/2002	105-G-07
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YB58630	Pak 50	YB58630	12/31/2002	105-G-07
YB58631	Pak 51	YB58631	12/31/2002	105-G-07
YB58632	Pak 52	YB58632	12/31/2002	105-G-07
YB58633	Pak 53	YB58633	12/31/2002	105-G-07
YB58634	Pak 54	YB58634	12/31/2002	105-G-07
YB58635	Pak 55	YB58635	12/31/2002	105-G-07
YB58636	Pak 56	YB58636	12/31/2002	105-G-07
YB58637	Pak 57	YB58637	12/31/2002	105-G-07
YB58638	Pak 58	YB58638	12/31/2002	105-G-07
YB58639	Pak 59	YB58639	12/31/2002	105-G-07
YB58640	Pak 60	YB58640	12/31/2002	105-G-07
YB58643	Pak 63	YB58643	12/31/2002	105-G-07
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YB58648	Pak 68	YB58648	12/31/2002	105-G-07
YB58649	Pak 69	YB58649	12/31/2002	105-G-07
YB58650	Pak 70	YB58650	12/31/2002	105-G-07

IV. Previous Work

- Conwest Exploration Company Limited first discovered the Pak occurrence in the summer of 1961. Conwest completed a prospecting program defining the extent of the original Pak occurrence and a second showing approximately 800 metres to the east. Conwest drilled two holes on the occurrence that fall, totaling 161.2 metres, but failed to intersect mineralization.

- The claims were staked as the Repack claims in 1977 by Cominco, but no work was filed.

- Chevron Canada Limited staked the claims as the Outlaw claims in 1979 and performed geologic mapping.

- In 1993, the Pak 1-20 claims were staked and a limited exploration program including geological mapping, and sampling, soil and silt sampling was completed by Equity Engineering Limited on behalf of Atna Resources Limited (Baknes, 1994).

- In August of 1994, 16 claims were added and in September, a 2 week program consisting of mapping, rock and soil sampling and MAG/VLF geophysics was completed. In February of 1995, another 36 claims were added to the property, bringing the total to 70 claims. During June of 1995, a small program of rock sampling, soil sampling and geologic mapping was completed.

- In 1997 Westmin Exploration Ltd. explored the Pak property. The program focused on the potential for further lenses of massive sulphide mineralization beyond what has already been observed to occur in the wall of the north cirque during previous exploration efforts. The fieldwork comprised a series of geologic mapping and rock sampling traverses. Rock samples from the Pak Cirque Zone collected during the 1997 exploration program returned highly anomalous base metal values, ranging up to 40 ppb Au, 27 ppm Ag, 2.3% Cu and 10% Zn. Gale et al., (1997) concluded that there is potential for further discovery of VMS-style mineralization on the Pak property based on favourable geology, soil, and rock geochemistry. Drilling and IP surveys were recommended with drill collar locations as well as IP line location and directions.

V. Statement of Expenditures

I, J.A. Moore, as agent for Expatriate Resources Limited located at 701-475 Howe St., Vancouver, B.C., do solemnly declare that a program of geochemical sampling and mapping was undertaken on the Pak property between September 7th and 8th, 2002. This program totalled $15 800 Canadian dollars.

I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.

Declared before me at Vancouver in the Province of British Columbia this 15th day of May, 2003.

J. A. Moore
Exploration Geologist

Assays	$2170.49
Contract Labour	$500.00
Drafting	$625.00
Equipment Rentals	$238.90
Geological Consultants	$3862.70
Helicopter	$3734.91
Rentals	$489.43
Vehicle and Fuel	$3415.19
Report	$650.00
Camp Costs	$1010.25
Total	$16 696.87

Table 2 Summary of expenditures by category.

VI. Regional Geology

The property is located within a portion of southeastern Yukon known as the Finlayson Lake belt, an elongate composite body bounded on the southwest by the Tintina Fault Zone and on the northeast by the Finlayson Lake Fault Zone (Figure 3). The Tintina Fault Zone is a major transcurrent structure along which approximately 450 km of dextral offset occurred in Late Cretaceous and/or early Tertiary time (Tempelman-Kluit et al., 1976). The Finlayson Lake Fault Zone is a complex structure, which may, in part, represent a transpressive dextral paleosuture.

Much of the Finlayson Lake belt is underlain by rocks grouped with the Yukon Tanana terrane (YTT) by Mortensen and Jilson (1985). The YTT underlies a large area of western to southeastern Yukon and east-central Alaska. The YTT rocks in the Finlayson Lake Belt are believed to be offset along the Tintina Fault from the main body of the YTT in the western Yukon. Mortensen (1992) has divided the YTT in the Yukon into 3 main structural assemblages: 1) the Nisling assemblage, a lower quartzite and marble package of possible Proterozoic and/or Cambrian age; 2) the middle Nasina assemblage, a package of Late Devonian to Middle Mississippian carbonaceous metasedimentary and mafic to felsic metavolcanic rocks; and 3) an upper package of mid-Permian felsic metavolcanic (Klondike Schist) and metaplutonic rocks. Recent interpretations conclude that the YTT represents a mid-Paleozoic volcanic-plutonic arc assemblage built on continental crust (Nokleberg and Aleinikoff, 1985; Mortensen and Jilson, 1985; Foster et al., 1987; and Mortensen, 1992). Although the andesitic volcanics one would expect to be voluminous in a continental margin arc setting are seemingly not present in the Finlayson Lake Belt suggests that large K-feldspar megacrystic granitoids, which form part of the core of the belt, are intermediate in composition and therefore, together with the volcanic rocks, represent a differentiated igneous suite.

Regional metamorphism throughout the YTT ranges from very low grade to amphibolite facies. Radiometric dating suggests that metamorphic events may have occurred at different times in different subterranes. Mortensen and Jilson (1985) have subdivided the YTT in the Finlayson Lake Belt into six major lithologic packages: 1) a sequence of layered metasedimentary and metamorphic rocks; 2) Paleozoic metaplutonic rocks; 3) middle to late Paleozoic mafic and ultramafic igneous rocks and chert; 4) early Mesozoic clastic rocks; 5) Mesozoic plutonic rocks; and 6) Late Cretaceous and/or early Tertiary volcanic rocks. The layered metamorphic package (LMP) is approximately 3 km thick and is divisible into: 1) a lower Devonian and older quartz+mica+/-garnet schist and quartzite package with an upper marble/calcareous schist unit; 2) a middle dark siliceous to carbonaceous phyllite unit interlayered with mafic and felsic volcanics. U-Pb zircon ages of the felsic metavolcanic rocks range from Late Devonian to mid-Mississippian; and 3) an upper white carbonate/quartzite package of Early Pennsylvanian to Permian age (Mortensen and Jilson, 1985). Paleozoic metaplutonic rocks are divided by Mortensen and Jilson (1985) into: 1) the Simpson range plutonic suite of quartz-monzonite to quartz-diorite (349-359 Ma, U-Pb zircon); 2) augen

orthogneiss (342 Ma, Rb-Sr); and 3) monzonitic orthogneiss (340-345 Ma, U-Pb zircon). The first two are considered to have an intrusive relationship with the lower LMP due to pyritization of wallrocks in the case of the Simpson suite and a hornfelsed aureole bordering the augen orthogneiss

Large bodies of massive to pillowed greenstone, chert, and variably serpentinized ultramafic to mafic plutonic rocks are common in the northeastern portion of the Finlayson Lake belt and have been interpreted (Tempelman-Kluit, 1979 and Mortensen and Jilson, 1985) as fragments of a dismembered ophiolite. Tempelman-Kluit (1979) mapped these rocks as part of the Anvil allochthon whereas Mortensen and Jilson (1985) refer to them as the Campbell Range Belt. They are thought to correlate with the Slide Mountain terrane in British Columbia and, based upon U-Pb zircon dates and fossil ages, they range from latest Devonian to Early Permian in age. The southern portion of the Finlayson Lake Fault Zone adjacent to the Wolverine Lake area is overlapped by thrust sheets of the Campbell Range Belt in a flower-fault structural relationship (Mortensen, 1996 personal communication). The ophiolitic package is interpreted to have been thrust from northeast to southwest overtop of the middle package of the LMP in the Wolverine Lake area.

The middle division of the LMP comprises dark fine-grained strongly carbonaceous metasedimentary rocks interlayered with massive to schistose felsic volcanic to tuffaceous rocks and chloritic to amphibolitic schists after mafic tuffaceous rocks. The most significant massive sulphide occurrences in the Finlayson Lake area, which are Wolverine, Kudz Ze Kayah, and Fire Lake, are hosted by this volcano-sedimentary package and are associated with carbonaceous metasedimentary and/or felsic metavolcanic rocks.

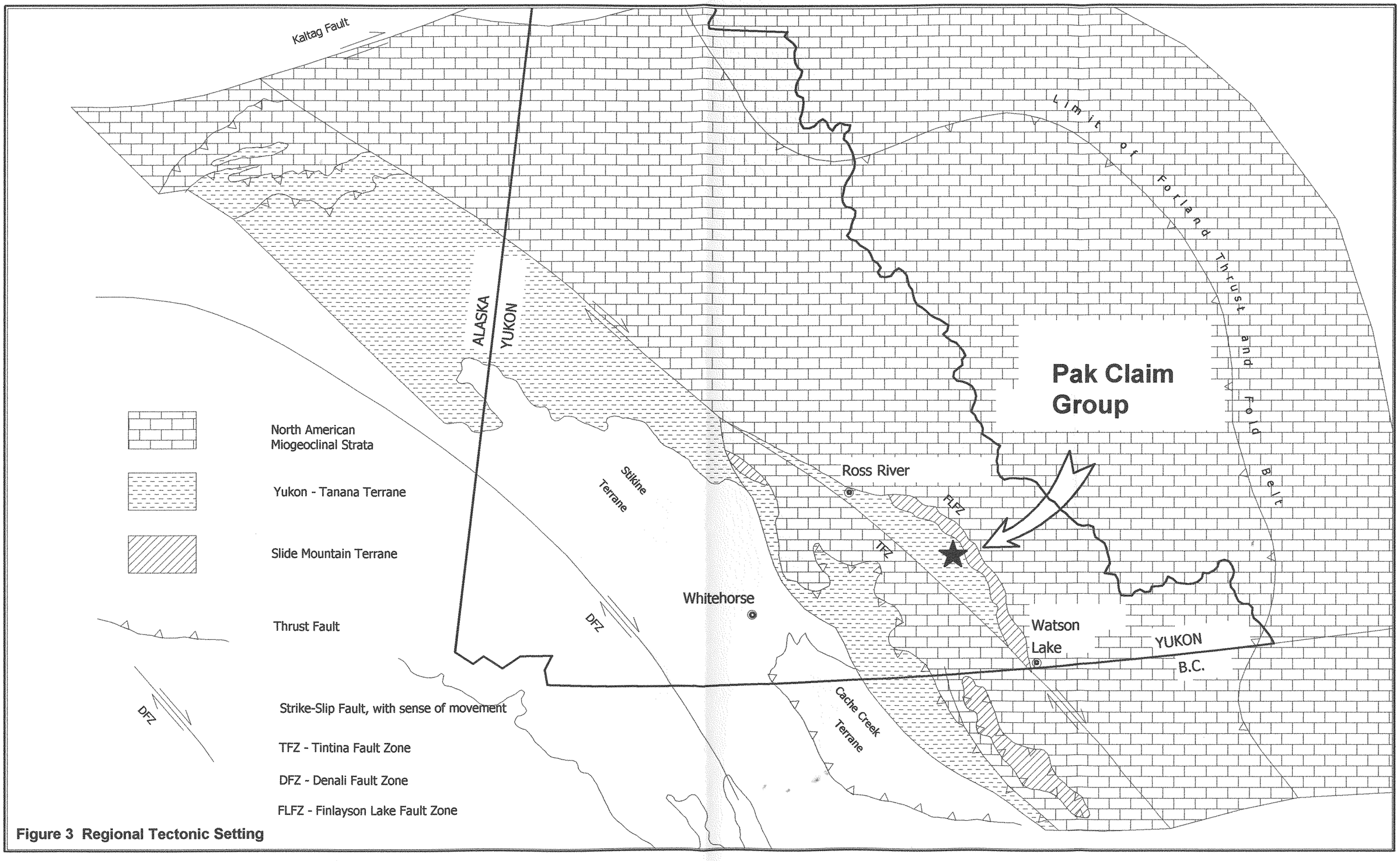

Figure 3 Regional Tectonic Setting

VII. Property Geology

The regional setting of the Pak claims is well shown on D. Murphy and J. Timerman's map of the Grass Lakes Area. The Pak claims occur about 12 km south of Cominco's Kudz Ze Kayah (KZK) deposit. KZK occurs at the contact between felsic volcanic rocks that cap a large body of augen gneiss located to the south. The mapping by Murphy and Timmerman (1997) indicates that the volcanic remnants in the KZK area can be traced 10-12 kilometres south, across the augen gneiss body, and into the Pak area. The volcanic rocks in the Pak area are rimmed by remnant outliers of reworked (epiclastic fan) quartz-eye grit overlying a prominent limestone member, most plausibly a late Pennsylvanian limestone marker.

The Pak prospect occurs on a structural dome, adjacent to a large Cretaceous intrusive body to the east that overprints the southern margin of the North Lakes Augen Gneiss. The dome exposes a N-S axis of mixed volcanic-sedimentary strata at garnet-amphibolite metamorphic grade (Gale et al., 1997) (Plate 1). These strata are geologically and geochemically similar to GoalNet felsic volcanic stratigraphy that sits below KZK, and are bordered by a thick mafic volcanic package (Duncan and Tucker, 2002). Isolated remnants of serpentinite occur at the contact of the mafic volcanic package. The occurrence of ultramafic rocks suggests that the mafic volcanic package could have a Campbell Range affinity. All rocks on the Pak property are metamorphosed but in the following discussion, the prefix meta- has been omitted for simplicity.

The Pak area comprises a package of volcanic and sedimentary rocks. Due to the high level of metamorphism and deformation primary features within the rocks are not observed and so stratigraphic facing direction is unknown. The structurally lowest rocks are located in the northeast corner of the Pak claim block, comprise black quartzites with interlayered quartz-biotite schists; these are interpreted as sedimentary rocks (Plate 1). Above these rocks, there are chlorite-biotite schists and interlayered quartz-biotite-garnet schists; these are interpreted as mafic volcanic rocks with interbedded sedimentary horizons, respectively. Overlying these rocks there is a sedimentary package comprising black quartzite, a barite-muscovite-quartzose exhalite and minor marble interlayered with chlorite schist. These rocks are best exposed on a ridge extending in an eastward direction away from the East Cirque Zone (Plate 1). At the contact between these sedimentary rocks and the underlying mafic volcanics, there are serpentinized ultramafic bodies. These rocks are observed on the northern Pak property; it suggests that the underlying mafic volcanic rocks could have Campbell Range affinity (Plate 1) (Gale et al., 1997).

Overlying the sedimentary rocks there is an upper mafic volcanic unit that comprises chlorite and biotite schists. Felsite gneissic dykes, 0.1 to 30 metres thick, extensively intrude this unit. In some localities, dykes comprise up to 30-40% of the rock. In the Eastern Cirque Zone, there is granular textured, quartzose +/- sericite schist that is 10-30 metres thick and sandwiched within the chlorite schist. The protolith of this rock is

interpreted to be a felsic tuffaceous or a siliceous exhalite unit. It occurs in association with massive, banded magnetite iron formation, or BIF, (Plate 1) that has a strike length of 10-20 metres. There is also a thin unit of manganiferous carbonate adjacent to the BIF. Baknes (1995) describes massive sulphide mineralization associated with the siliceous rock on the east-facing cliff face. However, Gale et al., (1997) did not observe this mineralization during the 1997 program. Structurally above the upper mafic volcanic unit in the Pak Cirque Zone, the same type of quartz-sericite schist occurs in a zone of complex folding. Massive sulphide mineralization occurs in fold noses within the felsic tuffaceous (?) rock, 10-15 metres structurally above (southeast of) the chlorite schist contact. In the highly deformed northern region of the property, more of the sugary textured, medium grained, rusty siliceous rocks are observed and are interpreted as siliceous exhalites (Plate 1) (Gale et al., 1997).

Structurally above the felsic rocks, there is a package of quartz-muscovite-biotite schists that are interpreted as sedimentary rocks. These rocks underlie the two drill holes located in the saddle southeast of the Pak Cirque Zone and are strongly dyked by felsite gneisses. On the southwestern side of the property, there are brown quartz-biotite-feldspar schists and biotite-garnet schists with black quartzites and marbles. These rocks define structural highs that cap the felsite gneiss and are also interpreted to be sedimentary rocks (Plate 1) (Gale et al., 1997). The felsite gneiss dykes extensively intrude these schists.

Three intrusive bodies are observed on the Pak property. The Grass Lakes augen orthogneiss underlies the northern Pak property and comprises cm-scale potassium feldspar phenocrysts in a strongly foliated felsic matrix (Murphy and Timmerman, 1997). Felsite gneiss is observed throughout the property and is composed of fine-grained leucocratic felsic material with 10-20% biotite, forming fine, micaceous partings. It forms a massive intrusive body on the western Pak and occurs predominantly as dykes, intruding all lithologies. To the east, biotite-muscovite granite intrudes the Pak stratigraphy (Plate 1). This rock is medium grained and is relatively undeformed compared to the dykes of felsite gneiss. That this granite is of the moderately peraluminous “Cordilleran-type” strongly suggests the Pak Dome has many genetic similarities to metamorphic core complexes of the western U.S. Cordillera (i.e. these are commonly cored by two mica and granite bearing S-type granitoids) (Gale et al., 1997).

VIII. Structure

Plate 1 defines the complex structure within the Pak dome, there are at least three episodes of deformation are present on the Pak property. It is very difficult to distinguish between the S_1 and S_2 foliation due to the intensity of the D_2 deformation. Throughout the Pak property there is a shallow, typically northeast dipping schistosity / gneissosity that is a composite S_1/S_2 foliation. The S_1 foliation is observed in the fold noses of the F_2 folds and is defined by either a schistosity or biotite laminations in the felsite dykes. The S_2 event produced the prevalent schistosity / gneissosity and the shear folds that are observed in all lithologies. All folds on the Pak property are tight to

isoclinal, are 0.5-40 m in diameter, have fold axes plunging 10^{o} towards 060^{o}, and axial planes that strike eastwards and dip shallowly, 5^{o} to 10^{o}, to the south or north. The third episode of deformation is rarely observed and consists of a weakly developed axial planar cleavage and folds that deform the S_1/S_2 foliation. Of particular significance is the evident overprinting of felsite dykes by S_2 flat shear folding, making the S_2 event post-felsite dyking. However, the fact that the dykes both infiltrates S_2 and are moderately to strongly isoclinally folded by S_2, conclusively demonstrates that S_2 both syn- and post-dated these felsite injections (Gale et al., 1997).

The upper mafic volcanic unit defines a macroscopic recumbent, north-verging isoclinal fold that could be a remnant of an F_1 fold closure (cross-section, Plate 1). On the north trending ridge that separates the Pak Cirque and East Cirque zones the mafic unit forms a continuous, shallowly north-dipping sheet. On the north-facing Pak Cirque Zone, the unit is complexly folded and cascades down the cliff in a series of north-verging, recumbent, isoclinal folds (Plate 1). Faultenspiegle on these fold noses suggest a 60^{o} N, sheet-dip on the mineralized felsic-mafic contact (Gale et al., 1997).

IX. Alteration and Mineralization

Alteration on the property is not extensive and is typically observed within the felsic tuffaceous rocks. In the Pak Cirque Zone, there is a weak to moderate sericite alteration developed within these siliceous rocks. In the areas of massive sulphide mineralization, these rocks are moderately to strongly gossaned with limonite alteration present on weathered and fractured surfaces. A well-developed gossan extends sporadically for 150 metres on the northwest-facing wall of the Pak Cirque Zone. Weakly to moderately developed limonite alteration is present on the northern Pak property within the muscovite- quartz exhalite (Gale et al., 1997) (Plate 1).

In the East Cirque Zone the exhalitive-tuffaceous unit hosts numerous gossans along the east facing cliff-face. This unit occurs within the mafic volcanic rock. Gossan development is also observed within the magnetite iron formation (Gale et al., 1997).

Significant mineralization on the property is located in the Pak and East Cirque Zones (Plate 1). The Pak Cirque Zone comprises massive pyrrhotite with bands rich in chalcopyrite and sphalerite. Chalcopyrite and sphalerite form bands 0.5-1.0 cm wide, as well as fine-grained disseminations, and comprise up to 20% of the rock. In areas of massive pyrrhotite and pyrite mineralization, remobilized chalcopyrite occurs in 0.5 cm wide veins, comprising 5% of the rock. The mineralization at the Pak Zone occurs in a series of fold noses on the southern wall of the Pak cirque, 10-15 metres above (south) of the mafic-felsic contact. Exposures vary up to approximately 1 metre in thickness (Gale et al., 1997).

The East Cirque Zone comprises a 20^{o} N dipping limb of rusty, sugary textured siliceous rocks and lean magnetite iron formation, sandwiched between mafic volcanics. The siliceous rock hosts disseminated trace to 2% pyrite, trace sphalerite and trace

chalcopyrite mineralization. Mineralization within the iron formation comprises 2-4% veins of chalcopyrite and trace pyrite. Baknes (1995) observed that mineralization in the East Cirque Zone in terms of minerology, texture, and stratigraphic relationships, is very similar to the Pak Cirque Zone. Gale et al., (1997) did not observe massive sulphides during the 1997 field program. Rusty silica-rich sedimentary rocks on the northern Pak property contain up to 3% pyrite; these are interpreted to be siliceous, exhalitive rocks (Gale et al., 1997).

The occurrence of banded magnetite affiliated with manganiferous carbonate on the lower contact of the exhalite and chalcopyrite-pyrrhotite at the lower mafic volcanic contact suggests an upright hydrothermal system. The occurrence of trace pyrite-sphalerite through the rusty exhalite unit on the northern Pak property suggests a distal-style of sulphide mineralization (Gale et al., 1997).

X. 2002 Exploration Program

The 2002 Pak field program was carried out by Rob Duncan (geologist) and Dirk Moraal (assistant) over two days from September 7th to September 8th. The purpose of the program was to obtain geochemical control over the lower parts of the volcanic stratigraphy covered by the claims and to establish the position of the Pak East and Pak Main showings within the Finlayson stratigraphy.

Soil samples, totalling 110, were collected and submitted to ALS – Chemex Laboratories in North Vancouver for analysis (Plate 2). Soil samples were dried and sieved to the -80 mesh (+180 micron) fraction, digested by a HF-HNO_3-$HCLO_4$ acid combination with HCL leach, and analysed for 27 elements by ICP-AES with a 30g fire assay and AA analysis for gold.

Results indicate a high-order multi-element (Pb, Zn, Cu, Ag, Bi, Mo, Au) soil geochemical anomaly on the nose of a ridge. This anomaly is located along strike to the south west of the Pak East showing where this horizon intersects the ridge nose. Weaker single point anomalies are present lower on the adjacent slopes to the west and possibly represent the down dip continuation of the Pak East horizon or additional anomalous horizons lower in the stratigraphy.

NAME	AU_PPB	AG_PPM	BI_PPM	CU_PPM	MO_PPM_457	PB_PPM_469	ZN_PPM_458
15466	115.00	0.50	0.00	30.00	3.00	46.00	108.00
15454	55.00	10.50	24.00	356.00	19.00	1092.00	340.00
15453	35.00	2.50	2.00	101.00	49.00	2034.00	552.00
15512	15.00	1.50	0.00	169.00	3.00	284.00	280.00
15513	15.00	0.00	0.00	99.00	4.00	38.00	182.00
15483	10.00	0.50	4.00	147.00	3.00	104.00	1010.00
15582	10.00	0.00	0.00	75.00	6.00	38.00	224.00
15504	5.00	0.50	0.00	42.00	1.00	338.00	492.00
15510	5.00	8.50	22.00	1370.00	15.00	888.00	1260.00

The highest order Au and Pb soil geochemical results (e.g. 15453, 15454) are tightly associated with unit mQex (Plate 1). This unit is a siliceous, commonly cherty, rhyolite that is situated in the immediate hangingwall of the Pak East showing. Previous mapping also indicates that this unit is located in the hangingwall of the Pak Main showing. Subordinate, but still anomalous, Pb, Zn soil geochemistry values were obtained on the lower slopes of ridges and indicate the possibility for additional mineralized horizons lower in the felsic volcanic stratigraphy. These anomalies may be situated on equivalent stratigraphy to the lower GoalNet horizon drilled by Expatriate Resources Ltd. in 2001 (Duncan and Tucker, 2002).

Mapping of the Pak stratigraphy reveals that the Pak East horizon has a high probability of being equivalent to the Upper GoalNet mineralized horizon (Duncan and Tucker, 2002). Both horizons are characterized by the same 15 – 30m thick package of massive siliceous rhyolite with the sulphide horizon located immediately below. The footwall of both horizons are characterized by similar dirty felsic tuffs that occur as banded quartz – muscovite – biotite schists. Biotite content is variable and responsible for the banded nature reflecting sediment input to the tuffs. The characteristic garnet – staurolite – muscovite schists (tuffaceous sediments) low in the GoalNet stratigraphy are missing at Pak at a similar stratigraphic level indicating that the Pak may have a thicker section of felsic volcanic rocks (Duncan and Tucker, 2002).

The stratigraphic position of the Pak Main showing is still uncertain. It may be on the same horizon as the Pak East showing but folded up, or it may be slightly (100m) higher in the stratigraphy. It is certainly not lower in the stratigraphy than the Pak East and is not high enough to be Kudz Ze Kayah equivalent.

XI. Recommendations

Although, the geochemical anomalies encountered at higher elevations on the Pak property are very high order, and previous work has identified sulphide mineralization on an associated geological horizon, there is limited potential for the discovery of additional massive sulphides in this area. This is due to the location of the anomalies high on ridge noses that have limited room to host massive sulphide deposits due to topographic constraints. High potential for the additional discovery of mineralization is indicated by new soil geochemical anomalies encountered on the lower slopes of the property. Anomaly values are impressive when the lack of subcrop and outcrop are taken into account. A work program consisting of detailed prospecting, mapping, and soil sampling is warranted in these areas followed by ground electromagnetic geophysical surveys if warranted. At the completion of this work, a decision to drill possible targets could be made. A preliminary Phase 1 budget is provided below.

Table 3 Phase 1 Budget

Work Description	**Time and Per Day Cost**	**Cost**
Mobilization/Demobilization		$10,000
Camp Building (4 - 8 Man)		$15,000
Geologist	30 days @ $400 per day	$12,000
Junior Geologist	30 days @ $325 per day	$9750
Sampler	30 days @ $300 per day	$9000
Cook/Sampler	30 days @ $350 per day	$10,500
Line Cutting	15 days @ $1000 per day	$15,000
EM Geophysics		$30,000
Geochemical Analysis	1000 @ $20 per sample	$20,000
Fuel	30 barrels @$225 per barrel	$6750
Helicopter	10 hours @ $1000 per hour	$10,000
Airfares (Vancouver to Whitehorse)	4 flights @ $1000 each	$4,000
Survey Equipment		$2,500
Freight		$2,000
Communications		$4,000
Expediting		$4,000
Report Preparation		$10,000
Contingency		$25,500
		$200,000

XII. Statement of Qualifications

I, J. A. Moore, of 39147-3695 W. 10th Ave. Vancouver, V6R 4P1, in the Province of British Columbia, Canada, do hereby certify:

- I am a graduate of Prescott College in Prescott, Arizona, U.S.A, with a B. A. in Environmental Geology (1996). I completed a postgraduate degree at Rhodes University in Grahamstown, South Africa. I was admitted to the degree of M. Sc. in Mineral Exploration in 2002.

- Since 1991, I have been involved in the exploration and exploitation of precious metals and diamonds in British Columbia, NWT, Central America, the eastern shields of South America, and West Africa.

- The information, conclusions, and recommendation in this report are based on collaboration of other professional colleagues involved with various aspects of exploration on the property and in review of the literature stated in the bibliography. I have prepared this report on behalf of Expatriate Resources Ltd.

- This report may be used for the development of the property, provided that, no portion will be used out of context in such a manner as to convey meanings different from that set out in the whole.

- I am unaware of any material fact or material change with respect to the technical matter of this report that might cause the technical report to be inaccurate or misleading.

- I am a Geologist in the employ of Expatriate Resources Limited with offices at #701-475 Howe Street, Vancouver, British Columbia.
- I have no direct interest in the property described herein, nor do I expect to receive any interest.

Dated _____ Signed_____

J. A. Moore, M.Sc.

I, Robert A. Duncan of #301 1562 West 5th Avenue, Vancouver in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Geologist in the employ of Expatriate Resources Limited with offices at #701-475 Howe Street, Vancouver, British Columbia.

2. THAT I have practiced my profession with various mining companies in North West Territories, Nunavut, Manitoba, Saskatchewan, British Columbia, Yukon Territory, and the United States of America, for twelve years.

3. THAT I am a graduate of the University of British Columbia and hold a Honours Bachelor of Science in Geology (1996) and a Master of Science in Geology (1999).

4. THAT this report is based upon work and data collected by myself and an assistant that I have supervised between September 7 and September 8th, 2002.

5. THAT I have no direct interest in the property described herein, nor do I expect to receive any interest.

DATED at Vancouver, British Columbia this ____ day of _____, 2003.

_____
Robert A. Duncan, M.Sc.

XIII. References

Aleinikoff, J.N. and Nokleberg, W.J. 1985. Age of Devonian igneous arc terranes in the northern Mount Hayes quadrangle, eastern Alaska Range, Alaska. U.S. Geological Survey Circular 967, pp. 44-49.

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Appendix 1 Assay Certificates

ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EXPATRIATE RESOURCES LTD.

701 - 475 HOWE ST.
VANCOUVER, BC
V6C 2B3

A0224037

Comments: ATTN: TERRY TUCKER

CERTIFICATE A0224037

(MPO) - EXPATRIATE RESOURCES LTD.

Project: PAK
P.O. # :

Samples submitted to our lab in Vancouver, BC
This report was printed on 16-SEP-2002.

SAMPLE PREPARATION

METHOD CODE	NUMBER SAMPLES	DESCRIPTION
SCR-42	111	-180 micron screen - Save Minus
SCR-01	111	Screen - Save Plus Charge
LOG-22	111	Samples received without barcode
3285	111	ICP-587 Tri Acid Dig'n Charge

* NOTE 1:

Code 1000 is used for repeat gold analyses
It shows typical sample variability due to coarse gold effects. Each value is correct for its particular subsample.

ANALYTICAL PROCEDURES

METHOD CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
WEI-21	111	Weight of received sample	BALANCE	0.01	1000.0
Au-AA23	111	Au-AA23 : Au ppb: Fuse 30 grams	FA-AAS	5	10000
1000	1	Au check analysis		N/A	N/A
Ag-ICP61	111	Ag ppm:Tri Acid Dig. ICP Package	ICP-AES	0.5	100
Al-ICP61	111	Al %:Tri Acid Dig. ICP Package	ICP-AES	0.01	25.00
As-ICP61	111	As ppm:Tri Acid Dig. ICP Package	ICP-AES	5	10000
Ba-ICP61	111	Ba ppm:Tri Acid Dig. ICP Package	ICP-AES	10	10000
Be-ICP61	111	Be ppm:Tri Acid Dig. ICP Package	ICP-AES	0.5	1000
Bi-ICP61	111	Bi ppm:Tri Acid Dig. ICP Package	ICP-AES	2	10000
Ca-ICP61	111	Ca %: Tri Acid Dig. ICP Package	ICP-AES	0.01	25
Cd-ICP61	111	Cd ppm:Tri Acid Dig. ICP Package	ICP-AES	0.5	500
Co-ICP61	111	Co ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
Cr-ICP61	111	Cr ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
Cu-ICP61	111	Cu ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
Fe-ICP61	111	Fe %:Tri Acid Dig. ICP Package	ICP-AES	0.01	25.00
K-ICP61	111	K %:Tri Acid Dig. ICP Package	ICP-AES	0.01	10.00
Mg-ICP61	111	Mg %:Tri Acid Dig. ICP Package	ICP-AES	0.01	15.00
Mn-ICP61	111	Mn ppm:Tri Acid Dig. ICP Package	ICP-AES	5	10000
Mo-ICP61	111	Mo ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
Na-ICP61	111	Na %:Tri Acid Dig. ICP Package	ICP-AES	0.01	10.00
Ni-ICP61	111	Ni ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
P-ICP61	111	P ppm:Tri Acid Dig. ICP Package	ICP-AES	10	10000
Pb-ICP61	111	Pb ppm:Tri Acid Dig. ICP Package	ICP-AES	2	10000
S-ICP61	111	S %:Tri Acid Dig. ICP Package	ICP-AES	0.01	10.00
Sb-ICP61	111	Sb ppm:Tri Acid Dig. ICP Package	ICP-AES	5	10000
Sr-ICP61	111	Sr ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
Ti-ICP61	111	Ti %:Tri Acid Dig. ICP Package	ICP-AES	0.01	10.00
V-ICP61	111	V ppm: Tri Acid Dig. ICP Package	ICP-AES	1	10000
W-ICP61	111	W ppm: Tri Acid Dig. ICP Package	ICP-AES	10	10000
Zn-ICP61	111	Zn ppm:Tri Acid Dig. ICP Package	ICP-AES	2	10000

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701 - 475 HOWE ST.
VANCOUVER, BC
V6C 2B3

Project : PAK
Comments: ATTN: TERRY TUCKER

Certificate Date: 16-SEP-2002
Invoice No. : I0224037
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A0224037

SAMPLE	PREP CODE	Weight Kg	Au ppb FA+AA	Au chec ppb	Ag ppm (ICP)	Al % (ICP)	As ppm (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)
015451	9406 9407	0.42	< 5	-----	< 0.5	7.57	< 5	430	1.0	2	6.2	0.5	43	204	62	7.60	0.73	4.90	1475	1
015452	9406 9407	0.32	< 5	-----	< 0.5	8.15	< 5	550	1.5	2	5.4	0.5	31	143	63	6.58	0.91	3.10	1250	1
015453	9406 9407	0.36	35	-----	2.5	7.61	5	580	5.0	2	1.15	2.0	10	95	101	7.07	3.25	1.32	780	49
015454	9406 9407	0.44	55	-----	10.5	6.66	35	1460	3.0	24	1.15	< 0.5	6	71	356	7.17	2.44	1.04	1520	19
015455	9406 9407	0.30	< 5	-----	< 0.5	7.66	5	2090	4.0	< 2	1.85	0.5	16	56	773	5.60	2.00	1.30	900	6
015456	9406 9407	0.36	5	-----	< 0.5	7.27	< 5	3220	3.5	< 2	1.65	0.5	14	63	267	4.91	2.06	1.21	1875	5
015457	9406 9407	0.42	5	-----	< 0.5	7.35	< 5	5330	3.5	< 2	1.10	2.5	22	44	179	4.30	2.12	0.89	2040	5
015458	9406 9407	0.44	< 5	-----	0.5	6.68	5	3980	3.5	2	1.15	2.0	24	55	161	5.81	2.06	1.05	2980	6
015459	9406 9407	0.30	5	-----	0.5	7.21	5	1650	5.0	< 2	1.10	3.5	25	42	156	6.20	2.14	1.15	2710	10
015460	9406 9407	0.28	< 5	-----	1.5	8.18	< 5	5840	4.5	< 2	0.37	1.0	9	31	80	4.32	2.50	0.65	1135	6
015461	9406 9407	0.34	< 5	-----	< 0.5	5.68	< 5	5560	2.0	< 2	0.85	< 0.5	2	36	43	2.95	1.94	0.64	520	5
015462	9406 9407	0.32	< 5	-----	< 0.5	5.84	5	5230	3.0	< 2	0.96	< 0.5	6	43	54	3.59	1.86	0.78	715	4
015463	9406 9407	0.36	< 5	-----	< 0.5	5.53	< 5	6550	2.0	< 2	0.74	0.5	< 1	34	30	2.63	2.23	0.54	545	3
015464	9406 9407	0.38	< 5	-----	0.5	7.35	< 5	6940	3.5	< 2	0.89	0.5	8	36	94	4.52	2.48	0.93	1240	6
015465	9406 9407	0.30	< 5	-----	< 0.5	7.01	< 5	3330	2.5	< 2	1.80	2.0	18	117	43	4.52	2.09	1.89	820	1
015466	9406 9407	0.36	115	20	0.5	6.22	< 5	3530	2.5	< 2	1.05	2.0	12	37	30	2.55	1.80	0.68	1045	3
015467	9406 9407	0.34	< 5	-----	< 0.5	6.77	5	3640	2.5	< 2	1.60	0.5	9	65	30	3.80	2.32	1.04	910	3
015468	9406 9407	0.34	< 5	-----	< 0.5	7.09	< 5	2570	3.0	< 2	1.30	1.0	8	61	27	4.30	2.67	1.27	755	2
015469	9406 9407	0.36	< 5	-----	< 0.5	6.83	< 5	1770	2.5	< 2	1.30	0.5	14	77	42	5.28	1.73	1.39	815	1
015470	9406 9407	0.32	< 5	-----	< 0.5	6.85	< 5	2010	2.5	< 2	1.45	0.5	15	83	30	4.82	1.90	1.23	1035	3
015471	9406 9407	0.38	< 5	-----	< 0.5	7.06	< 5	3710	3.0	< 2	1.55	0.5	25	87	76	5.76	1.86	1.56	2610	3
015472	9406 9407	0.38	< 5	-----	< 0.5	6.82	< 5	1700	2.5	2	1.45	< 0.5	10	69	30	3.90	1.90	1.12	655	1
015473	9406 9407	0.32	< 5	-----	< 0.5	6.43	5	2330	2.0	< 2	1.10	< 0.5	7	58	24	3.40	2.05	0.94	455	1
015474	9406 9407	0.30	5	-----	< 0.5	6.29	< 5	2720	2.5	2	0.96	< 0.5	9	58	29	4.03	2.21	0.90	725	4
015475	9406 9407	0.36	< 5	-----	< 0.5	6.30	< 5	2380	2.0	< 2	0.93	< 0.5	7	59	25	3.89	2.04	0.87	575	3
015476	9406 9407	0.34	< 5	-----	< 0.5	5.58	< 5	2070	2.5	< 2	0.88	1.0	9	53	24	3.91	1.91	0.82	750	3
015477	9406 9407	0.38	< 5	-----	< 0.5	7.03	< 5	1700	2.5	< 2	1.25	0.5	9	22	27	2.65	2.15	0.67	990	3
015478	9406 9407	0.32	< 5	-----	< 0.5	5.60	< 5	2500	2.5	< 2	1.00	2.0	9	53	25	3.78	2.04	0.85	1240	3
015479	9406 9407	0.38	< 5	-----	< 0.5	5.68	< 5	1940	2.0	4	0.99	< 0.5	6	38	23	3.51	1.89	0.76	705	3
015480	9406 9407	0.44	< 5	-----	< 0.5	8.39	10	3300	3.5	< 2	0.89	1.5	12	63	55	4.72	3.09	1.06	810	3
015481	9406 9407	0.42	< 5	-----	< 0.5	6.27	5	3740	2.5	4	1.30	10.0	13	65	44	3.85	2.09	1.09	1185	3
015482	9406 9407	0.30	5	-----	< 0.5	6.72	< 5	6370	3.5	< 2	0.74	1.5	7	50	69	4.36	2.13	0.83	1625	6
015483	9406 9407	0.38	10	-----	0.5	6.63	< 5	7600	3.5	4	0.76	2.0	24	52	147	5.52	2.19	1.01	2960	3
015484	9406 9407	0.36	< 5	-----	< 0.5	6.81	< 5	5460	3.5	< 2	0.84	0.5	4	39	41	3.74	2.35	0.96	935	5
015485	9406 9407	0.34	< 5	-----	< 0.5	6.59	5	3760	2.5	< 2	0.94	< 0.5	8	44	48	3.67	2.14	0.79	890	1
015486	9406 9407	0.38	< 5	-----	< 0.5	6.49	5	3260	3.0	< 2	1.30	0.5	11	54	97	4.70	1.81	1.04	845	3
015487	9406 9407	0.42	< 5	-----	< 0.5	6.42	< 5	1860	2.0	< 2	2.3	< 0.5	13	55	78	4.84	1.39	1.60	985	3
015488	9406 9407	0.34	< 5	-----	< 0.5	4.70	< 5	1320	1.5	< 2	1.30	< 0.5	5	44	21	2.26	1.20	0.65	420	1
015489	9406 9407	0.36	< 5	-----	< 0.5	4.17	< 5	1160	1.5	6	1.15	< 0.5	13	50	35	3.04	0.84	0.80	1315	3
015490	9406 9407	0.48	< 5	-----	< 0.5	6.55	< 5	640	1.0	< 2	3.8	< 0.5	20	90	48	4.74	0.83	2.36	980	2

CERTIFICATION: _____

ALS Chemex

Aurora Laboratory Services Ltd.
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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: EXPATRIATE RESOURCES LTD.

701 - 475 HOWE ST.
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Project : PAK
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Certificate Date: 16-SEP-2002
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Account :MPO

CERTIFICATE OF ANALYSIS A0224037

SAMPLE	PREP CODE	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	S % (ICP)	Sb ppm (ICP)	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
015451	9406 9407	1.67	107	480	16	0.01	< 5	229	0.73	265	< 10	106
015452	9406 9407	1.97	80	1020	20	0.04	< 5	360	0.71	223	< 10	102
015453	9406 9407	0.75	39	1370	2034	0.94	< 5	216	0.50	459	< 10	552
015454	9406 9407	0.78	27	1000	1092	0.19	< 5	262	0.38	247	10	340
015455	9406 9407	1.60	44	880	138	0.12	< 5	331	0.45	139	< 10	854
015456	9406 9407	1.46	42	730	84	0.11	< 5	369	0.44	147	< 10	442
015457	9406 9407	1.03	52	950	70	0.11	< 5	362	0.33	144	< 10	706
015458	9406 9407	1.06	91	900	112	0.11	< 5	374	0.32	144	< 10	770
015459	9406 9407	0.98	92	1070	166	0.14	< 5	362	0.28	168	< 10	868
015460	9406 9407	0.60	57	1070	104	0.21	< 5	267	0.21	145	< 10	360
015461	9406 9407	1.08	22	1130	52	0.09	< 5	279	0.30	129	< 10	134
015462	9406 9407	1.07	33	890	62	0.10	< 5	276	0.31	129	< 10	210
015463	9406 9407	1.03	22	1120	46	0.09	< 5	276	0.32	131	< 10	140
015464	9406 9407	1.06	50	930	88	0.12	< 5	377	0.30	148	< 10	520
015465	9406 9407	1.26	99	600	52	0.09	< 5	373	0.49	187	< 10	208
015466	9406 9407	1.41	29	1560	46	0.09	< 5	359	0.29	108	< 10	108
015467	9406 9407	1.24	43	1020	40	0.06	< 5	355	0.49	164	< 10	166
015468	9406 9407	1.26	27	1020	40	0.04	< 5	197	0.58	161	< 10	182
015469	9406 9407	1.14	40	1040	34	0.03	< 5	192	0.56	174	< 10	194
015470	9406 9407	1.35	42	1160	38	0.05	< 5	236	0.55	177	< 10	174
015471	9406 9407	1.23	92	1480	60	0.03	< 5	237	0.49	186	< 10	310
015472	9406 9407	1.52	38	570	26	0.01	< 5	207	0.45	151	< 10	108
015473	9406 9407	1.25	34	680	36	0.04	< 5	244	0.42	133	< 10	154
015474	9406 9407	1.11	34	750	48	0.06	< 5	252	0.47	134	< 10	206
015475	9406 9407	1.03	29	850	40	0.05	< 5	192	0.48	155	< 10	132
015476	9406 9407	0.93	25	1810	40	0.09	< 5	189	0.49	142	< 10	158
015477	9406 9407	1.74	17	1310	28	0.06	< 5	344	0.30	69	< 10	160
015478	9406 9407	1.03	26	1500	42	0.08	< 5	239	0.50	121	< 10	206
015479	9406 9407	1.11	21	1340	32	0.08	< 5	253	0.50	107	< 10	160
015480	9406 9407	0.84	51	1110	56	0.17	< 5	309	0.48	144	< 10	450
015481	9406 9407	1.00	48	1090	44	0.12	< 5	322	0.42	145	< 10	610
015482	9406 9407	0.86	53	1010	98	0.10	< 5	297	0.33	171	< 10	548
015483	9406 9407	0.78	101	970	104	0.10	< 5	356	0.34	171	< 10	1010
015484	9406 9407	1.34	25	910	52	0.10	< 5	340	0.33	139	< 10	268
015485	9406 9407	1.43	39	510	38	0.06	< 5	348	0.34	116	< 10	198
015486	9406 9407	1.37	49	990	54	0.12	< 5	343	0.38	143	< 10	298
015487	9406 9407	1.36	37	1990	38	0.13	< 5	264	0.49	180	< 10	242
015488	9406 9407	1.15	18	1710	22	0.12	< 5	193	0.35	103	< 10	68
015489	9406 9407	0.75	27	2920	20	0.22	< 5	122	0.32	109	< 10	80
015490	9406 9407	1.69	55	840	12	0.05	< 5	243	0.52	181	< 10	94

CERTIFICATION: _____ +

ALS Chemex

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To: EXPATRIATE RESOURCES LTD.

701 - 475 HOWE ST.
VANCOUVER, BC
V6C 2B3

Project : PAK
Comments: ATTN: TERRY TUCKER

Certificate Date: 16-SEP-2002
Invoice No. : I0224037
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A0224037

SAMPLE	PREP CODE	Weight Kg	Au ppb FA+AA	Au chec ppb	Ag ppm (ICP)	Al % (ICP)	As ppm (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)
015491	9406 9407	0.42	< 5	-----	< 0.5	7.75	< 5	800	1.5	< 2	3.7	< 0.5	25	100	70	5.23	1.14	2.69	1120	3
015492	9406 9407	0.48	< 5	-----	< 0.5	8.07	< 5	700	1.5	4	4.7	< 0.5	23	103	49	5.46	0.98	2.85	1140	< 1
015493	9406 9407	0.40	< 5	-----	< 0.5	7.87	< 5	1010	1.5	< 2	3.3	< 0.5	17	80	38	4.51	1.32	2.06	910	1
015494	9406 9407	0.44	< 5	-----	< 0.5	6.30	15	1570	2.5	< 2	1.40	< 0.5	11	61	32	3.53	1.79	1.12	675	2
015495	9406 9407	0.32	< 5	-----	< 0.5	7.10	< 5	1290	3.0	< 2	1.65	< 0.5	17	105	30	4.43	1.56	1.79	680	1
015496	9406 9407	0.38	< 5	-----	< 0.5	6.72	< 5	1720	3.0	< 2	0.99	< 0.5	3	24	17	1.58	2.30	0.47	325	1
015497	9406 9407	0.44	< 5	-----	< 0.5	6.94	< 5	1480	4.0	< 2	1.10	< 0.5	10	71	26	4.11	2.13	1.01	600	3
015498	9406 9407	0.42	< 5	-----	< 0.5	7.06	< 5	1280	5.0	< 2	1.30	< 0.5	10	41	21	3.16	2.36	1.04	740	2
015499	9406 9407	0.32	< 5	-----	< 0.5	6.75	< 5	2640	2.0	< 2	1.55	< 0.5	5	27	32	2.69	1.98	0.84	535	1
015500	9406 9407	0.38	< 5	-----	< 0.5	6.85	< 5	3710	2.0	2	1.55	< 0.5	10	38	54	3.63	1.88	1.01	650	3
015501	9406 9407	0.54	< 5	-----	< 0.5	7.82	< 5	3020	6.0	2	1.25	< 0.5	15	64	65	5.73	2.26	1.25	1370	4
015502	9406 9407	0.36	< 5	-----	0.5	5.98	< 5	1160	2.0	< 2	2.4	< 0.5	24	73	64	4.65	0.70	1.90	1795	3
015503	9406 9407	0.40	< 5	-----	< 0.5	6.73	10	6530	2.5	< 2	0.91	0.5	11	61	99	4.46	1.90	1.01	1210	3
015504	9406 9407	0.48	5	-----	0.5	6.76	10	1160	2.5	< 2	0.93	< 0.5	14	63	42	4.87	2.05	1.75	740	1
015505	9406 9407	0.64	< 5	-----	2.0	10.77	5	1160	5.0	< 2	0.28	3.5	6	16	254	3.05	4.44	1.04	1080	5
015506	9406 9407	0.54	< 5	-----	< 0.5	6.87	< 5	1710	3.0	< 2	0.99	< 0.5	20	83	51	5.40	2.30	2.04	1130	1
015507	9406 9407	0.46	< 5	-----	< 0.5	7.02	< 5	1580	2.5	< 2	1.20	< 0.5	14	76	38	4.11	1.95	1.26	755	3
015508	9406 9407	0.48	< 5	-----	< 0.5	7.13	< 5	370	0.5	2	5.0	< 0.5	32	115	135	6.49	0.70	3.48	1285	< 1
015509	9406 9407	0.68	< 5	-----	< 0.5	7.53	< 5	550	1.5	2	4.9	< 0.5	30	144	47	6.42	0.81	3.38	1275	1
015510	9406 9407	0.58	5	-----	8.5	6.60	55	2320	4.0	22	0.74	1.0	8	75	1370	10.00	2.41	0.78	1595	15
015511	9406 9407	0.60	< 5	-----	0.5	8.62	< 5	2030	6.0	2	1.20	1.5	9	41	566	6.72	2.68	1.35	670	7
015512	9406 9407	0.58	15	-----	1.5	6.40	5	3800	5.0	< 2	0.23	0.5	16	68	169	10.87	3.56	0.38	4110	3
015513	9406 9407	0.44	15	-----	< 0.5	6.59	5	2810	2.5	< 2	0.98	< 0.5	13	52	99	4.01	1.76	0.78	4150	4
015514	9406 9407	0.54	< 5	-----	< 0.5	6.67	< 5	5750	3.0	< 2	0.37	< 0.5	4	47	65	4.31	2.31	0.52	1155	4
015515	9406 9407	0.50	< 5	-----	< 0.5	6.43	< 5	6620	3.5	< 2	0.68	0.5	9	47	52	4.47	2.13	0.87	1415	5
015516	9406 9407	0.50	< 5	-----	< 0.5	6.86	5	2620	2.5	2	1.65	< 0.5	17	91	61	4.67	1.56	1.61	975	2
015517	9406 9407	0.56	< 5	-----	< 0.5	6.72	< 5	3970	2.0	< 2	1.30	< 0.5	11	91	52	4.71	1.97	1.43	1155	3
015518	9406 9407	0.50	< 5	-----	< 0.5	6.16	< 5	3720	2.0	< 2	0.98	< 0.5	10	78	46	4.21	1.88	1.04	1260	3
015519	9406 9407	0.58	< 5	-----	< 0.5	8.19	< 5	5790	4.0	< 2	0.69	< 0.5	25	90	135	5.61	2.39	1.86	2250	7
015520	9406 9407	0.66	< 5	-----	< 0.5	6.77	< 5	3340	2.5	2	1.20	< 0.5	13	74	56	4.30	2.07	1.16	1225	4
015521	9406 9407	0.50	< 5	-----	< 0.5	7.98	< 5	4940	4.5	< 2	0.66	< 0.5	7	89	97	4.16	2.45	1.37	1085	4
015522	9406 9407	0.64	< 5	-----	< 0.5	6.52	< 5	2920	2.5	< 2	0.90	< 0.5	11	62	51	3.62	1.77	0.81	1045	1
015523	9406 9407	0.58	< 5	-----	< 0.5	7.74	< 5	1720	4.5	< 2	2.5	0.5	46	321	80	7.36	1.51	0.94	2130	1
015524	9406 9407	0.66	< 5	-----	0.5	7.55	5	3170	3.0	< 2	0.73	< 0.5	5	51	29	4.22	2.91	0.66	445	6
015525	9406 9407	0.64	< 5	-----	< 0.5	6.48	5	2240	2.0	< 2	1.10	0.5	8	57	27	3.32	2.14	0.78	455	4
015526	9406 9407	0.56	< 5	-----	0.5	7.52	< 5	1700	2.5	< 2	2.1	3.5	67	100	103	6.75	3.40	1.04	2870	3
015527	9406 9407	0.52	< 5	-----	< 0.5	7.93	< 5	1390	2.5	< 2	1.15	3.0	42	114	53	5.19	2.70	1.21	1550	2
015528	9406 9407	0.66	< 5	-----	< 0.5	11.21	< 5	1900	6.0	< 2	0.19	< 0.5	4	14	17	3.09	4.13	0.69	480	3
015529	9406 9407	0.60	< 5	-----	< 0.5	8.01	< 5	5630	3.5	< 2	0.75	< 0.5	2	37	46	3.84	2.89	0.96	595	5
015551	9406 9407	0.32	< 5	-----	< 0.5	6.56	< 5	1770	2.0	< 2	1.30	< 0.5	10	53	35	3.58	1.77	1.28	690	6

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To: EXPATRIATE RESOURCES LTD.

701 - 475 HOWE ST.
VANCOUVER, BC
V6C 2B3

Project : PAK
Comments: ATTN: TERRY TUCKER

Certificate Date: 16-SEP-2002
Invoice No. : I0224037
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A0224037

SAMPLE	PREP CODE	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	S % (ICP)	Sb ppm (ICP)	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
015491	9406 9407	1.84	60	940	16	0.06	< 5	270	0.55	191	< 10	102
015492	9406 9407	2.05	61	670	14	0.04	< 5	338	0.54	192	< 10	94
015493	9406 9407	1.97	44	800	16	0.03	< 5	394	0.51	167	< 10	96
015494	9406 9407	1.32	40	1040	26	0.05	< 5	325	0.44	131	< 10	104
015495	9406 9407	1.31	82	680	24	0.01	< 5	156	0.42	136	< 10	118
015496	9406 9407	1.65	11	1000	26	0.02	< 5	234	0.35	72	< 10	62
015497	9406 9407	1.35	35	640	34	0.01	< 5	146	0.46	137	< 10	120
015498	9406 9407	1.50	27	1210	46	0.03	< 5	157	0.36	103	< 10	128
015499	9406 9407	1.80	26	840	20	0.04	< 5	392	0.31	89	< 10	86
015500	9406 9407	1.66	50	860	36	0.06	< 5	397	0.35	110	< 10	138
015501	9406 9407	0.68	41	1330	38	0.10	< 5	156	0.58	180	< 10	172
015502	9406 9407	0.83	57	2150	18	0.15	< 5	107	0.40	168	< 10	96
015503	9406 9407	1.17	71	900	164	0.08	< 5	167	0.39	165	< 10	258
015504	9406 9407	1.09	35	970	338	0.02	< 5	144	0.56	165	< 10	492
015505	9406 9407	0.20	13	440	166	0.03	< 5	40	0.28	45	< 10	868
015506	9406 9407	0.88	53	1200	24	0.04	< 5	129	0.61	164	< 10	192
015507	9406 9407	1.33	48	830	28	0.03	< 5	282	0.46	144	< 10	134
015508	9406 9407	1.85	74	570	10	0.02	< 5	190	0.65	220	< 10	92
015509	9406 9407	1.70	72	660	14	0.03	< 5	274	0.69	239	< 10	102
015510	9406 9407	0.52	37	1100	888	0.12	< 5	180	0.30	250	< 10	1260
015511	9406 9407	0.93	26	710	198	0.16	< 5	340	0.39	101	< 10	906
015512	9406 9407	0.60	43	1130	284	0.06	< 5	519	0.23	285	< 10	280
015513	9406 9407	1.22	57	880	38	0.04	< 5	270	0.32	102	< 10	182
015514	9406 9407	0.64	28	1020	78	0.12	< 5	264	0.33	174	< 10	276
015515	9406 9407	0.85	44	760	84	0.07	< 5	290	0.31	133	< 10	334
015516	9406 9407	1.08	65	950	62	0.03	< 5	175	0.52	164	< 10	148
015517	9406 9407	0.96	46	1480	28	0.07	< 5	189	0.58	210	< 10	144
015518	9406 9407	0.83	37	1540	42	0.06	< 5	139	0.60	194	< 10	110
015519	9406 9407	0.57	83	810	46	0.06	< 5	108	0.51	197	< 10	202
015520	9406 9407	1.02	51	1010	44	0.08	< 5	202	0.49	156	< 10	198
015521	9406 9407	0.40	45	1300	38	0.04	< 5	153	0.50	175	< 10	118
015522	9406 9407	1.02	42	770	28	0.03	< 5	185	0.40	127	< 10	116
015523	9406 9407	0.13	288	790	14	0.01	< 5	171	0.51	230	< 10	184
015524	9406 9407	0.77	30	1830	98	0.25	< 5	201	0.41	149	< 10	166
015525	9406 9407	1.23	38	1320	42	0.09	< 5	217	0.42	138	< 10	200
015526	9406 9407	1.05	117	1170	46	0.07	< 5	360	0.64	175	< 10	372
015527	9406 9407	0.78	134	1280	40	0.04	< 5	200	0.82	196	< 10	912
015528	9406 9407	0.18	12	320	16	0.01	< 5	37	0.23	34	< 10	80
015529	9406 9407	0.83	29	1050	80	0.13	< 5	292	0.35	153	< 10	196
015551	9406 9407	1.28	48	1080	26	0.07	< 5	245	0.36	114	< 10	132

CERTIFICATION: _____ +

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015552	9406 9407	0.42	< 5	-----	< 0.5	7.27	< 5	960	1.5	< 2	3.6	1.0	53	172	229	9.78	1.26	4.13	1735	1
015553	9406 9407	0.38	< 5	-----	< 0.5	6.63	< 5	3460	3.0	2	1.10	< 0.5	16	80	42	4.46	2.14	1.68	830	3
015554	9406 9407	0.30	< 5	-----	< 0.5	6.23	< 5	2360	2.5	< 2	0.97	< 0.5	9	64	34	4.08	2.17	1.12	735	3
015555	9406 9407	0.42	< 5	-----	< 0.5	6.03	< 5	1880	3.0	2	0.99	0.5	17	62	33	3.65	1.76	1.08	970	3
015556	9406 9407	0.36	< 5	-----	< 0.5	5.67	< 5	3610	2.0	< 2	0.73	< 0.5	8	57	41	3.82	2.05	0.89	965	3
015557	9406 9407	0.32	< 5	-----	< 0.5	6.02	< 5	1950	2.0	< 2	2.2	< 0.5	15	67	45	4.38	1.53	1.56	1065	1
015558	9406 9407	0.36	< 5	-----	< 0.5	6.33	< 5	1260	2.0	< 2	2.7	0.5	20	109	41	5.16	1.40	2.20	940	1
015559	9406 9407	0.42	< 5	-----	< 0.5	6.23	5	1950	2.5	< 2	1.30	< 0.5	13	76	38	4.12	1.66	1.49	870	4
015560	9406 9407	0.34	< 5	-----	< 0.5	6.22	< 5	2230	2.5	< 2	0.74	< 0.5	8	48	34	3.57	2.19	1.02	835	3
015561	9406 9407	0.36	< 5	-----	< 0.5	6.80	5	2620	3.0	< 2	0.87	< 0.5	11	62	34	3.85	2.38	1.26	1005	1
015562	9406 9407	0.52	< 5	-----	< 0.5	9.11	5	3390	5.0	< 2	0.73	0.5	10	27	27	5.56	3.54	1.10	1540	4
015563	9406 9407	0.44	< 5	-----	< 0.5	7.49	< 5	2340	3.0	< 2	0.54	< 0.5	26	66	54	4.87	2.29	1.21	1275	4
015564	9406 9407	0.48	< 5	-----	< 0.5	8.01	5	2370	4.0	< 2	0.44	< 0.5	11	66	24	4.31	3.33	0.91	745	5
015565	9406 9407	0.50	< 5	-----	< 0.5	7.22	< 5	1420	2.5	< 2	2.3	< 0.5	26	114	47	5.29	1.71	2.57	1130	2
015566	9406 9407	0.42	< 5	-----	< 0.5	7.19	5	2000	3.0	< 2	1.25	< 0.5	13	78	35	4.26	2.25	1.24	815	3
015567	9406 9407	0.42	< 5	-----	< 0.5	7.21	< 5	2150	3.0	2	1.20	< 0.5	18	80	40	4.59	2.08	1.48	950	2
015568	9406 9407	0.46	< 5	-----	< 0.5	6.33	< 5	3510	3.0	2	0.68	< 0.5	11	52	46	3.49	2.35	0.88	1270	2
015569	9406 9407	0.46	< 5	-----	< 0.5	7.31	< 5	3280	3.0	< 2	0.79	< 0.5	25	113	46	4.92	2.72	1.20	1095	5
015570	9406 9407	0.36	< 5	-----	< 0.5	8.13	< 5	3670	4.0	< 2	0.70	< 0.5	10	63	26	3.98	3.04	1.13	845	4
015571	9406 9407	0.54	< 5	-----	< 0.5	6.78	< 5	2230	3.0	< 2	0.57	< 0.5	9	55	26	3.54	2.53	1.10	850	3
015572	9406 9407	0.40	< 5	-----	< 0.5	6.45	< 5	2720	2.5	< 2	0.75	< 0.5	6	49	23	3.03	2.48	0.69	400	2
015573	9406 9407	0.36	< 5	-----	< 0.5	7.43	< 5	1120	3.0	2	0.73	< 0.5	8	41	15	3.05	2.92	0.94	565	2
015574	9406 9407	0.52	< 5	-----	< 0.5	6.90	5	1020	3.0	4	0.58	< 0.5	8	33	12	2.83	3.52	0.65	455	3
015575	9406 9407	0.44	< 5	-----	< 0.5	7.58	15	3130	3.5	< 2	0.39	< 0.5	2	27	18	2.98	3.06	0.48	185	5
015576	9406 9407	0.40	< 5	-----	< 0.5	6.73	5	1170	2.5	< 2	0.87	< 0.5	6	42	13	2.84	2.41	0.97	440	2
015577	9406 9407	0.42	< 5	-----	< 0.5	6.72	< 5	1220	3.0	< 2	0.85	< 0.5	12	59	17	3.53	2.63	0.91	610	3
015578	9406 9407	0.36	< 5	-----	< 0.5	6.39	< 5	1010	3.0	< 2	0.40	< 0.5	3	28	9	2.45	3.46	0.44	345	3
015579	9406 9407	0.44	< 5	-----	< 0.5	6.60	10	1790	2.5	< 2	0.77	< 0.5	9	48	15	3.07	2.43	0.76	525	3
015580	9406 9407	0.38	< 5	-----	< 0.5	6.86	< 5	2050	3.0	2	0.61	< 0.5	11	46	21	4.07	3.00	0.85	855	9
015581	9406 9407	0.46	< 5	-----	< 0.5	7.10	< 5	6580	3.5	2	1.30	< 0.5	57	639	66	10.50	2.68	5.72	3580	3
015582	9406 9407	0.32	10	-----	< 0.5	6.69	< 5	3740	2.5	< 2	0.82	1.5	20	88	75	4.88	1.95	1.28	1380	6

CERTIFICATION: _____

ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EXPATRIATE RESOURCES LTD.

701 - 475 HOWE ST.
VANCOUVER, BC
V6C 2B3

Project : PAK
Comments: ATTN: TERRY TUCKER

Certificate Date: 16-SEP-200
Invoice No. : I0224037
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A0224037

SAMPLE	PREP CODE	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	S % (ICP)	Sb ppm (ICP)	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
015552	94069407	1.45	100	1470	12	0.11	< 5	240	0.97	309	< 10	148
015553	94069407	1.06	71	880	26	0.10	< 5	284	0.45	136	< 10	180
015554	94069407	1.01	44	840	32	0.04	< 5	236	0.46	139	< 10	142
015555	94069407	0.94	74	700	26	0.04	< 5	208	0.38	111	< 10	194
015556	94069407	0.84	35	1090	28	0.08	< 5	202	0.41	142	< 10	124
015557	94069407	1.16	50	740	20	0.03	< 5	308	0.48	154	< 10	108
015558	94069407	1.31	74	1090	18	0.05	< 5	380	0.63	187	< 10	104
015559	94069407	1.07	53	1540	40	0.08	< 5	214	0.46	139	< 10	132
015560	94069407	0.90	32	1290	34	0.09	< 5	202	0.39	127	< 10	148
015561	94069407	1.03	40	640	44	0.03	< 5	196	0.42	115	< 10	188
015562	94069407	0.34	25	1230	84	0.01	< 5	150	0.49	86	< 10	266
015563	94069407	0.61	81	930	34	0.04	< 5	129	0.49	134	< 10	164
015564	94069407	0.75	36	690	48	0.09	< 5	195	0.43	122	< 10	160
015565	94069407	1.41	75	680	22	0.02	< 5	277	0.55	175	< 10	130
015566	94069407	1.08	51	910	40	0.05	< 5	246	0.49	142	< 10	226
015567	94069407	1.07	52	1050	24	0.03	< 5	205	0.54	153	< 10	130
015568	94069407	1.08	38	780	22	0.05	< 5	267	0.36	112	< 10	124
015569	94069407	0.93	84	1460	136	0.10	< 5	222	0.51	197	< 10	402
015570	94069407	0.80	45	870	52	0.05	< 5	181	0.43	132	< 10	170
015571	94069407	0.75	38	1630	34	0.07	< 5	147	0.41	129	< 10	112
015572	94069407	1.07	31	970	22	0.06	< 5	176	0.37	120	< 10	92
015573	94069407	0.89	54	620	22	0.01	< 5	136	0.31	74	< 10	66
015574	94069407	0.83	47	240	20	0.01	< 5	118	0.28	69	< 10	56
015575	94069407	1.03	22	580	64	0.23	< 5	165	0.25	69	< 10	102
015576	94069407	1.06	27	760	18	0.04	< 5	167	0.31	82	< 10	64
015577	94069407	1.01	43	490	18	0.02	< 5	160	0.38	97	< 10	76
015578	94069407	0.61	13	380	20	0.03	< 5	119	0.26	65	< 10	42
015579	94069407	1.02	32	430	16	0.02	< 5	153	0.32	90	< 10	74
015580	94069407	0.80	45	310	32	0.04	< 5	134	0.28	82	< 10	108
015581	94069407	0.07	305	3610	32	0.01	< 5	64	1.30	318	< 10	160
015582	94069407	0.93	85	910	38	0.07	< 5	163	0.38	172	< 10	224

CERTIFICATION: _____ +

ALS Chemex

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To: EXPATRIATE RESOURCES LTD.

701 - 475 HOWE ST.
VANCOUVER, BC
V6C 2B3

Project : PAK
Comments: ATTN: TERRY TUCKER

Certificate Date: 16-SEP-2002
Invoice No. :I0224037
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A0224037

SAMPLE	PREP CODE	Weight Kg	Au ppb FA+AA	Au chec ppb	Ag ppm (ICP)	Al % (ICP)	As ppm (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)
015451	94069407	0.42	< 5	-----	< 0.5	7.57	< 5	430	1.0	2	6.2	0.5	43	204	62	7.60	0.73	4.90	1475	1
015452	94069407	0.32	< 5	-----	< 0.5	8.15	< 5	550	1.5	2	5.4	0.5	31	143	63	6.58	0.91	3.10	1250	1
015453	94069407	0.36	35	-----	2.5	7.61	5	580	5.0	2	1.15	2.0	10	95	101	7.07	3.25	1.32	780	49
015454	94069407	0.44	55	-----	10.5	6.66	35	1460	3.0	24	1.15	< 0.5	6	71	356	7.17	2.44	1.04	1520	19
015455	94069407	0.30	< 5	-----	< 0.5	7.66	5	2090	4.0	< 2	1.85	0.5	16	56	773	5.60	2.00	1.30	900	6
015456	94069407	0.36	5	-----	< 0.5	7.27	< 5	3220	3.5	< 2	1.65	0.5	14	63	267	4.91	2.06	1.21	1875	5
015457	94069407	0.42	5	-----	< 0.5	7.35	< 5	5330	3.5	< 2	1.10	2.5	22	44	179	4.30	2.12	0.89	2040	5
015458	94069407	0.44	< 5	-----	0.5	6.68	5	3980	3.5	2	1.15	2.0	24	55	161	5.81	2.06	1.05	2980	6
015459	94069407	0.30	5	-----	0.5	7.21	5	1650	5.0	< 2	1.10	3.5	25	42	156	6.20	2.14	1.15	2710	10
015460	94069407	0.28	< 5	-----	1.5	8.18	< 5	5840	4.5	< 2	0.37	1.0	9	31	80	4.32	2.50	0.65	1135	6
015461	94069407	0.34	< 5	-----	< 0.5	5.68	< 5	5560	2.0	< 2	0.85	< 0.5	2	36	43	2.95	1.94	0.64	520	5
015462	94069407	0.32	< 5	-----	< 0.5	5.84	5	5230	3.0	< 2	0.96	< 0.5	6	43	54	3.59	1.86	0.78	715	4
015463	94069407	0.36	< 5	-----	< 0.5	5.53	< 5	6550	2.0	< 2	0.74	0.5	< 1	34	30	2.63	2.23	0.54	545	3
015464	94069407	0.38	< 5	-----	0.5	7.35	< 5	6940	3.5	< 2	0.89	0.5	8	36	94	4.52	2.48	0.93	1240	6
015465	94069407	0.30	< 5	-----	< 0.5	7.01	< 5	3330	2.5	< 2	1.80	2.0	18	117	43	4.52	2.09	1.89	820	1
015466	94069407	0.36	115	20	0.5	6.22	< 5	3530	2.5	< 2	1.05	2.0	12	37	30	2.55	1.80	0.68	1045	3
015467	94069407	0.34	< 5	-----	< 0.5	6.77	5	3640	2.5	< 2	1.60	0.5	9	65	30	3.80	2.32	1.04	910	3
015468	94069407	0.34	< 5	-----	< 0.5	7.09	< 5	2570	3.0	< 2	1.30	1.0	8	61	27	4.30	2.67	1.27	755	2
015469	94069407	0.36	< 5	-----	< 0.5	6.83	< 5	1770	2.5	< 2	1.30	0.5	14	77	42	5.28	1.73	1.39	815	1
015470	94069407	0.32	< 5	-----	< 0.5	6.85	< 5	2010	2.5	< 2	1.45	0.5	15	83	30	4.82	1.90	1.23	1035	3
015471	94069407	0.38	< 5	-----	< 0.5	7.06	< 5	3710	3.0	< 2	1.55	0.5	25	87	76	5.76	1.86	1.56	2610	3
015472	94069407	0.38	< 5	-----	< 0.5	6.82	< 5	1700	2.5	2	1.45	< 0.5	10	69	30	3.90	1.90	1.12	655	1
015473	94069407	0.32	< 5	-----	< 0.5	6.43	5	2330	2.0	< 2	1.10	< 0.5	7	58	24	3.40	2.05	0.94	455	1
015474	94069407	0.30	5	-----	< 0.5	6.29	< 5	2720	2.5	2	0.96	< 0.5	9	58	29	4.03	2.21	0.90	725	4
015475	94069407	0.36	< 5	-----	< 0.5	6.30	< 5	2380	2.0	< 2	0.93	< 0.5	7	59	25	3.89	2.04	0.87	575	3
015476	94069407	0.34	< 5	-----	< 0.5	5.58	< 5	2070	2.5	< 2	0.88	1.0	9	53	24	3.91	1.91	0.82	750	3
015477	94069407	0.38	< 5	-----	< 0.5	7.03	< 5	1700	2.5	< 2	1.25	0.5	9	22	27	2.65	2.15	0.67	990	3
015478	94069407	0.32	< 5	-----	< 0.5	5.60	< 5	2500	2.5	< 2	1.00	2.0	9	53	25	3.78	2.04	0.85	1240	3
015479	94069407	0.38	< 5	-----	< 0.5	5.68	< 5	1940	2.0	4	0.99	< 0.5	6	38	23	3.51	1.89	0.76	705	3
015480	94069407	0.44	< 5	-----	< 0.5	8.39	10	3300	3.5	< 2	0.89	1.5	12	63	55	4.72	3.09	1.06	810	3
015481	94069407	0.42	< 5	-----	< 0.5	6.27	5	3740	2.5	4	1.30	10.0	13	65	44	3.85	2.09	1.09	1185	3
015482	94069407	0.30	5	-----	< 0.5	6.72	< 5	6370	3.5	< 2	0.74	1.5	7	50	69	4.36	2.13	0.83	1625	6
015483	94069407	0.38	10	-----	0.5	6.63	< 5	7600	3.5	4	0.76	2.0	24	52	147	5.52	2.19	1.01	2960	3
015484	94069407	0.36	< 5	-----	< 0.5	6.81	< 5	5460	3.5	< 2	0.84	0.5	4	39	41	3.74	2.35	0.96	935	5
015485	94069407	0.34	< 5	-----	< 0.5	6.59	5	3760	2.5	< 2	0.94	< 0.5	8	44	48	3.67	2.14	0.79	890	1
015486	94069407	0.38	< 5	-----	< 0.5	6.49	5	3260	3.0	< 2	1.30	0.5	11	54	97	4.70	1.81	1.04	845	3
015487	94069407	0.42	< 5	-----	< 0.5	6.42	< 5	1860	2.0	< 2	2.3	< 0.5	13	55	78	4.84	1.39	1.60	985	3
015488	94069407	0.34	< 5	-----	< 0.5	4.70	< 5	1320	1.5	< 2	1.30	< 0.5	5	44	21	2.26	1.20	0.65	420	1
015489	94069407	0.36	< 5	-----	< 0.5	4.17	< 5	1160	1.5	6	1.15	< 0.5	13	50	35	3.04	0.84	0.80	1315	3
015490	94069407	0.48	< 5	-----	< 0.5	6.55	< 5	640	1.0	< 2	3.8	< 0.5	20	90	48	4.74	0.83	2.36	980	2

CERTIFICATION: _____

ALS Chemex

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To: EXPATRIATE RESOURCES LTD.

701 - 475 HOWE ST.
VANCOUVER, BC
V6C 2B3

Project : PAK
Comments: ATTN: TERRY TUCKER

Page Number :1-B
Total Pages :3
Certificate Date: 16-SEP-2002
Invoice No. :10224037
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A0224037

SAMPLE	PREP CODE	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	S % (ICP)	Sb ppm (ICP)	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
015451	94069407	1.67	107	480	16	0.01	< 5	229	0.73	265	< 10	106
015452	94069407	1.97	80	1020	20	0.04	< 5	360	0.71	223	< 10	102
015453	94069407	0.75	39	1370	2034	0.94	< 5	216	0.50	459	< 10	552
015454	94069407	0.78	27	1000	1092	0.19	< 5	262	0.38	247	10	340
015455	94069407	1.60	44	880	138	0.12	< 5	331	0.45	139	< 10	854
015456	94069407	1.46	42	730	84	0.11	< 5	369	0.44	147	< 10	442
015457	94069407	1.03	52	950	70	0.11	< 5	362	0.33	144	< 10	706
015458	94069407	1.06	91	900	112	0.11	< 5	374	0.32	144	< 10	770
015459	94069407	0.98	92	1070	166	0.14	< 5	362	0.28	168	< 10	868
015460	94069407	0.60	57	1070	104	0.21	< 5	267	0.21	145	< 10	360
015461	94069407	1.08	22	1130	52	0.09	< 5	279	0.30	129	< 10	134
015462	94069407	1.07	33	890	62	0.10	< 5	276	0.31	129	< 10	210
015463	94069407	1.03	22	1120	46	0.09	< 5	276	0.32	131	< 10	140
015464	94069407	1.06	50	930	88	0.12	< 5	377	0.30	148	< 10	520
015465	94069407	1.26	99	600	52	0.09	< 5	373	0.49	187	< 10	208
015466	94069407	1.41	29	1560	46	0.09	< 5	359	0.29	108	< 10	108
015467	94069407	1.24	43	1020	40	0.06	< 5	355	0.49	164	< 10	166
015468	94069407	1.26	27	1020	40	0.04	< 5	197	0.58	161	< 10	182
015469	94069407	1.14	40	1040	34	0.03	< 5	192	0.56	174	< 10	194
015470	94069407	1.35	42	1160	38	0.05	< 5	236	0.55	177	< 10	174
015471	94069407	1.23	92	1480	60	0.03	< 5	237	0.49	186	< 10	310
015472	94069407	1.52	38	570	26	0.01	< 5	207	0.45	151	< 10	108
015473	94069407	1.25	34	680	36	0.04	< 5	244	0.42	133	< 10	154
015474	94069407	1.11	34	750	48	0.06	< 5	252	0.47	134	< 10	206
015475	94069407	1.03	29	850	40	0.05	< 5	192	0.48	155	< 10	132
015476	94069407	0.93	25	1810	40	0.09	< 5	189	0.49	142	< 10	158
015477	94069407	1.74	17	1310	28	0.06	< 5	344	0.30	69	< 10	160
015478	94069407	1.03	26	1500	42	0.08	< 5	239	0.50	121	< 10	206
015479	94069407	1.11	21	1340	32	0.08	< 5	253	0.50	107	< 10	160
015480	94069407	0.84	51	1110	56	0.17	< 5	309	0.48	144	< 10	450
015481	94069407	1.00	48	1090	44	0.12	< 5	322	0.42	145	< 10	610
015482	94069407	0.86	53	1010	98	0.10	< 5	297	0.33	171	< 10	548
015483	94069407	0.78	101	970	104	0.10	< 5	356	0.34	171	< 10	1010
015484	94069407	1.34	25	910	52	0.10	< 5	340	0.33	139	< 10	268
015485	94069407	1.43	39	510	38	0.06	< 5	348	0.34	116	< 10	198
015486	94069407	1.37	49	990	54	0.12	< 5	343	0.38	143	< 10	298
015487	94069407	1.36	37	1990	38	0.13	< 5	264	0.49	180	< 10	242
015488	94069407	1.15	18	1710	22	0.12	< 5	193	0.35	103	< 10	68
015489	94069407	0.75	27	2920	20	0.22	< 5	122	0.32	109	< 10	80
015490	94069407	1.69	55	840	12	0.05	< 5	243	0.52	181	< 10	94

CERTIFICATION: _____ +

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CERTIFICATE OF ANALYSIS A0224037

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015491	9406 9407	0.42	< 5	-----	< 0.5	7.75	< 5	800	1.5	< 2	3.7	< 0.5	25	100	70	5.23	1.14	2.69	1120	3
015492	9406 9407	0.48	< 5	-----	< 0.5	8.07	< 5	700	1.5	4	4.7	< 0.5	23	103	49	5.46	0.98	2.85	1140	< 1
015493	9406 9407	0.40	< 5	-----	< 0.5	7.87	< 5	1010	1.5	< 2	3.3	< 0.5	17	80	38	4.51	1.32	2.06	910	1
015494	9406 9407	0.44	< 5	-----	< 0.5	6.30	15	1570	2.5	< 2	1.40	< 0.5	11	61	32	3.53	1.79	1.12	675	2
015495	9406 9407	0.32	< 5	-----	< 0.5	7.10	< 5	1290	3.0	< 2	1.65	< 0.5	17	105	30	4.43	1.56	1.79	680	1
015496	9406 9407	0.38	< 5	-----	< 0.5	6.72	< 5	1720	3.0	< 2	0.99	< 0.5	3	24	17	1.58	2.30	0.47	325	1
015497	9406 9407	0.44	< 5	-----	< 0.5	6.94	< 5	1480	4.0	< 2	1.10	< 0.5	10	71	26	4.11	2.13	1.01	600	3
015498	9406 9407	0.42	< 5	-----	< 0.5	7.06	< 5	1280	5.0	< 2	1.30	< 0.5	10	41	21	3.16	2.36	1.04	740	2
015499	9406 9407	0.32	< 5	-----	< 0.5	6.75	< 5	2640	2.0	< 2	1.55	< 0.5	5	27	32	2.69	1.98	0.84	535	1
015500	9406 9407	0.38	< 5	-----	< 0.5	6.85	< 5	3710	2.0	2	1.55	< 0.5	10	38	54	3.63	1.88	1.01	650	3
015501	9406 9407	0.54	< 5	-----	< 0.5	7.82	< 5	3020	6.0	2	1.25	< 0.5	15	64	65	5.73	2.26	1.25	1370	4
015502	9406 9407	0.36	< 5	-----	0.5	5.98	< 5	1160	2.0	< 2	2.4	< 0.5	24	73	64	4.65	0.70	1.90	1795	3
015503	9406 9407	0.40	< 5	-----	< 0.5	6.73	10	6530	2.5	< 2	0.91	0.5	11	61	99	4.46	1.90	1.01	1210	3
015504	9406 9407	0.48	5	-----	0.5	6.76	10	1160	2.5	< 2	0.93	< 0.5	14	63	42	4.87	2.05	1.75	740	1
015505	9406 9407	0.64	< 5	-----	2.0	10.77	5	1160	5.0	< 2	0.28	3.5	6	16	254	3.05	4.44	1.04	1080	5
015506	9406 9407	0.54	< 5	-----	< 0.5	6.87	< 5	1710	3.0	< 2	0.99	< 0.5	20	83	51	5.40	2.30	2.04	1130	1
015507	9406 9407	0.46	< 5	-----	< 0.5	7.02	< 5	1580	2.5	< 2	1.20	< 0.5	14	76	38	4.11	1.95	1.26	755	3
015508	9406 9407	0.48	< 5	-----	< 0.5	7.13	< 5	370	0.5	2	5.0	< 0.5	32	115	135	6.49	0.70	3.48	1285	< 1
015509	9406 9407	0.68	< 5	-----	< 0.5	7.53	< 5	550	1.5	2	4.9	< 0.5	30	144	47	6.42	0.81	3.38	1275	1
015510	9406 9407	0.58	5	-----	8.5	6.60	55	2320	4.0	22	0.74	1.0	8	75	1370	10.00	2.41	0.78	1595	15
015511	9406 9407	0.60	< 5	-----	0.5	8.62	< 5	2030	6.0	2	1.20	1.5	9	41	566	6.72	2.68	1.35	670	7
015512	9406 9407	0.58	15	-----	1.5	6.40	5	3800	5.0	< 2	0.23	0.5	16	68	169	10.87	3.56	0.38	4110	3
015513	9406 9407	0.44	15	-----	< 0.5	6.59	5	2810	2.5	< 2	0.98	< 0.5	13	52	99	4.01	1.76	0.78	4150	4
015514	9406 9407	0.54	< 5	-----	< 0.5	6.67	< 5	5750	3.0	< 2	0.37	< 0.5	4	47	65	4.31	2.31	0.52	1155	4
015515	9406 9407	0.50	< 5	-----	< 0.5	6.43	< 5	6620	3.5	< 2	0.68	0.5	9	47	52	4.47	2.13	0.87	1415	5
015516	9406 9407	0.50	< 5	-----	< 0.5	6.86	5	2620	2.5	2	1.65	< 0.5	17	91	61	4.67	1.56	1.61	975	2
015517	9406 9407	0.56	< 5	-----	< 0.5	6.72	< 5	3970	2.0	< 2	1.30	< 0.5	11	91	52	4.71	1.97	1.43	1155	3
015518	9406 9407	0.50	< 5	-----	< 0.5	6.16	< 5	3720	2.0	< 2	0.98	< 0.5	10	78	46	4.21	1.88	1.04	1260	3
015519	9406 9407	0.58	< 5	-----	< 0.5	8.19	< 5	5790	4.0	< 2	0.69	< 0.5	25	90	135	5.61	2.39	1.86	2250	7
015520	9406 9407	0.66	< 5	-----	< 0.5	6.77	< 5	3340	2.5	2	1.20	< 0.5	13	74	56	4.30	2.07	1.16	1225	4
015521	9406 9407	0.50	< 5	-----	< 0.5	7.98	< 5	4940	4.5	< 2	0.66	< 0.5	7	89	97	4.16	2.45	1.37	1085	4
015522	9406 9407	0.64	< 5	-----	< 0.5	6.52	< 5	2920	2.5	< 2	0.90	< 0.5	11	62	51	3.62	1.77	0.81	1045	1
015523	9406 9407	0.58	< 5	-----	< 0.5	7.74	< 5	1720	4.5	< 2	2.5	0.5	46	321	80	7.36	1.51	0.94	2130	1
015524	9406 9407	0.66	< 5	-----	0.5	7.55	5	3170	3.0	< 2	0.73	< 0.5	5	51	29	4.22	2.91	0.66	445	6
015525	9406 9407	0.64	< 5	-----	< 0.5	6.48	5	2240	2.0	< 2	1.10	0.5	8	57	27	3.32	2.14	0.78	455	4
015526	9406 9407	0.56	< 5	-----	0.5	7.52	< 5	1700	2.5	< 2	2.1	3.5	67	100	103	6.75	3.40	1.04	2870	3
015527	9406 9407	0.52	< 5	-----	< 0.5	7.93	< 5	1390	2.5	< 2	1.15	3.0	42	114	53	5.19	2.70	1.21	1550	2
015528	9406 9407	0.66	< 5	-----	< 0.5	11.21	< 5	1900	6.0	< 2	0.19	< 0.5	4	14	17	3.09	4.13	0.69	480	3
015529	9406 9407	0.60	< 5	-----	< 0.5	8.01	< 5	5630	3.5	< 2	0.75	< 0.5	2	37	46	3.84	2.89	0.96	595	5
015551	9406 9407	0.32	< 5	-----	< 0.5	6.56	< 5	1770	2.0	< 2	1.30	< 0.5	10	53	35	3.58	1.77	1.28	690	6

CERTIFICATION: _____

ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EXPATRIATE RESOURCES LTD.

701 - 475 HOWE ST.
VANCOUVER, BC
V6C 2B3

Project : PAK
Comments: ATTN: TERRY TUCKER

Certificate Date: 16-SEP-2002
Invoice No. :10224037
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A0224037

SAMPLE	PREP CODE	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	S % (ICP)	Sb ppm (ICP)	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
015491	94069407	1.84	60	940	16	0.06	< 5	270	0.55	191	< 10	102
015492	94069407	2.05	61	670	14	0.04	< 5	338	0.54	192	< 10	94
015493	94069407	1.97	44	800	16	0.03	< 5	394	0.51	167	< 10	96
015494	94069407	1.32	40	1040	26	0.05	< 5	325	0.44	131	< 10	104
015495	94069407	1.31	82	680	24	0.01	< 5	156	0.42	136	< 10	118
015496	94069407	1.65	11	1000	26	0.02	< 5	234	0.35	72	< 10	62
015497	94069407	1.35	35	640	34	0.01	< 5	146	0.46	137	< 10	120
015498	94069407	1.50	27	1210	46	0.03	< 5	157	0.36	103	< 10	128
015499	94069407	1.80	26	840	20	0.04	< 5	392	0.31	89	< 10	86
015500	94069407	1.66	50	860	36	0.06	< 5	397	0.35	110	< 10	138
015501	94069407	0.68	41	1330	38	0.10	< 5	156	0.58	180	< 10	172
015502	94069407	0.83	57	2150	18	0.15	< 5	107	0.40	168	< 10	96
015503	94069407	1.17	71	900	164	0.08	< 5	167	0.39	165	< 10	258
015504	94069407	1.09	35	970	338	0.02	< 5	144	0.56	165	< 10	492
015505	94069407	0.20	13	440	166	0.03	< 5	40	0.28	45	< 10	868
015506	94069407	0.88	53	1200	24	0.04	< 5	129	0.61	164	< 10	192
015507	94069407	1.33	48	830	28	0.03	< 5	282	0.46	144	< 10	134
015508	94069407	1.85	74	570	10	0.02	< 5	190	0.65	220	< 10	92
015509	94069407	1.70	72	660	14	0.03	< 5	274	0.69	239	< 10	102
015510	94069407	0.52	37	1100	888	0.12	< 5	180	0.30	250	< 10	1260
015511	94069407	0.93	26	710	198	0.16	< 5	340	0.39	101	< 10	906
015512	94069407	0.60	43	1130	284	0.06	< 5	519	0.23	285	< 10	280
015513	94069407	1.22	57	880	38	0.04	< 5	270	0.32	102	< 10	182
015514	94069407	0.64	28	1020	78	0.12	< 5	264	0.33	174	< 10	276
015515	94069407	0.85	44	760	84	0.07	< 5	290	0.31	133	< 10	334
015516	94069407	1.08	65	950	62	0.03	< 5	175	0.52	164	< 10	148
015517	94069407	0.96	46	1480	28	0.07	< 5	189	0.58	210	< 10	144
015518	94069407	0.83	37	1540	42	0.06	< 5	139	0.60	194	< 10	110
015519	94069407	0.57	83	810	46	0.06	< 5	108	0.51	197	< 10	202
015520	94069407	1.02	51	1010	44	0.08	< 5	202	0.49	156	< 10	198
015521	94069407	0.40	45	1300	38	0.04	< 5	153	0.50	175	< 10	118
015522	94069407	1.02	42	770	28	0.03	< 5	185	0.40	127	< 10	116
015523	94069407	0.13	288	790	14	0.01	< 5	171	0.51	230	< 10	184
015524	94069407	0.77	30	1830	98	0.25	< 5	201	0.41	149	< 10	166
015525	94069407	1.23	38	1320	42	0.09	< 5	217	0.42	138	< 10	200
015526	94069407	1.05	117	1170	46	0.07	< 5	360	0.64	175	< 10	372
015527	94069407	0.78	134	1280	40	0.04	< 5	200	0.82	196	< 10	912
015528	94069407	0.18	12	320	16	0.01	< 5	37	0.23	34	< 10	80
015529	94069407	0.83	29	1050	80	0.13	< 5	292	0.35	153	< 10	196
015551	94069407	1.28	48	1080	26	0.07	< 5	245	0.36	114	< 10	132

CERTIFICATION: _____

ALS Chemex

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To: EXPATRIATE RESOURCES LTD.

701 - 475 HOWE ST.
VANCOUVER, BC
V6C 2B3

Project : PAK
Comments: ATTN: TERRY TUCKER

Certificate Date: 16-SEP-2002
Invoice No. : I0224037
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A0224037

SAMPLE	PREP CODE	Weight Kg	Au ppb FA+AA	Au chec ppb	Ag ppm (ICP)	Al % (ICP)	As ppm (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)
015552	94069407	0.42	< 5	-----	< 0.5	7.27	< 5	960	1.5	< 2	3.6	1.0	53	172	229	9.78	1.26	4.13	1735	1
015553	94069407	0.38	< 5	-----	< 0.5	6.63	< 5	3460	3.0	2	1.10	< 0.5	16	80	42	4.46	2.14	1.68	830	3
015554	94069407	0.30	< 5	-----	< 0.5	6.23	< 5	2360	2.5	< 2	0.97	< 0.5	9	64	34	4.08	2.17	1.12	735	3
015555	94069407	0.42	< 5	-----	< 0.5	6.03	< 5	1880	3.0	2	0.99	0.5	17	62	33	3.65	1.76	1.08	970	3
015556	94069407	0.36	< 5	-----	< 0.5	5.67	< 5	3610	2.0	< 2	0.73	< 0.5	8	57	41	3.82	2.05	0.89	965	3
015557	94069407	0.32	< 5	-----	< 0.5	6.02	< 5	1950	2.0	< 2	2.2	< 0.5	15	67	45	4.38	1.53	1.56	1065	1
015558	94069407	0.36	< 5	-----	< 0.5	6.33	< 5	1260	2.0	< 2	2.7	0.5	20	109	41	5.16	1.40	2.20	940	1
015559	94069407	0.42	< 5	-----	< 0.5	6.23	5	1950	2.5	< 2	1.30	< 0.5	13	76	38	4.12	1.66	1.49	870	4
015560	94069407	0.34	< 5	-----	< 0.5	6.22	< 5	2230	2.5	< 2	0.74	< 0.5	8	48	34	3.57	2.19	1.02	835	3
015561	94069407	0.36	< 5	-----	< 0.5	6.80	5	2620	3.0	< 2	0.87	< 0.5	11	62	34	3.85	2.38	1.26	1005	1
015562	94069407	0.52	< 5	-----	< 0.5	9.11	5	3390	5.0	< 2	0.73	0.5	10	27	27	5.56	3.54	1.10	1540	4
015563	94069407	0.44	< 5	-----	< 0.5	7.49	< 5	2340	3.0	< 2	0.54	< 0.5	26	66	54	4.87	2.29	1.21	1275	4
015564	94069407	0.48	< 5	-----	< 0.5	8.01	5	2370	4.0	< 2	0.44	< 0.5	11	66	24	4.31	3.33	0.91	745	5
015565	94069407	0.50	< 5	-----	< 0.5	7.22	< 5	1420	2.5	< 2	2.3	< 0.5	26	114	47	5.29	1.71	2.57	1130	2
015566	94069407	0.42	< 5	-----	< 0.5	7.19	5	2000	3.0	< 2	1.25	< 0.5	13	78	35	4.26	2.25	1.24	815	3
015567	94069407	0.42	< 5	-----	< 0.5	7.21	< 5	2150	3.0	2	1.20	< 0.5	18	80	40	4.59	2.08	1.48	950	2
015568	94069407	0.46	< 5	-----	< 0.5	6.33	< 5	3510	3.0	2	0.68	< 0.5	11	52	46	3.49	2.35	0.88	1270	2
015569	94069407	0.46	< 5	-----	< 0.5	7.31	< 5	3280	3.0	< 2	0.79	< 0.5	25	113	46	4.92	2.72	1.20	1095	5
015570	94069407	0.36	< 5	-----	< 0.5	8.13	< 5	3670	4.0	< 2	0.70	< 0.5	10	63	26	3.98	3.04	1.13	845	4
015571	94069407	0.54	< 5	-----	< 0.5	6.78	< 5	2230	3.0	< 2	0.57	< 0.5	9	55	26	3.54	2.53	1.10	850	3
015572	94069407	0.40	< 5	-----	< 0.5	6.45	< 5	2720	2.5	< 2	0.75	< 0.5	6	49	23	3.03	2.48	0.69	400	2
015573	94069407	0.36	< 5	-----	< 0.5	7.43	< 5	1120	3.0	2	0.73	< 0.5	8	41	15	3.05	2.92	0.94	565	2
015574	94069407	0.52	< 5	-----	< 0.5	6.90	5	1020	3.0	4	0.58	< 0.5	8	33	12	2.83	3.52	0.65	455	3
015575	94069407	0.44	< 5	-----	< 0.5	7.58	15	3130	3.5	< 2	0.39	< 0.5	2	27	18	2.98	3.06	0.48	185	5
015576	94069407	0.40	< 5	-----	< 0.5	6.73	5	1170	2.5	< 2	0.87	< 0.5	6	42	13	2.84	2.41	0.97	440	2
015577	94069407	0.42	< 5	-----	< 0.5	6.72	< 5	1220	3.0	< 2	0.85	< 0.5	12	59	17	3.53	2.63	0.91	610	3
015578	94069407	0.36	< 5	-----	< 0.5	6.39	< 5	1010	3.0	< 2	0.40	< 0.5	3	28	9	2.45	3.46	0.44	345	3
015579	94069407	0.44	< 5	-----	< 0.5	6.60	10	1790	2.5	< 2	0.77	< 0.5	9	48	15	3.07	2.43	0.76	525	3
015580	94069407	0.38	< 5	-----	< 0.5	6.86	< 5	2050	3.0	2	0.61	< 0.5	11	46	21	4.07	3.00	0.85	855	9
015581	94069407	0.46	< 5	-----	< 0.5	7.10	< 5	6580	3.5	2	1.30	< 0.5	57	639	66	10.50	2.68	5.72	3580	3
015582	94069407	0.32	10	-----	< 0.5	6.69	< 5	3740	2.5	< 2	0.82	1.5	20	88	75	4.88	1.95	1.28	1380	6

CERTIFICATION:_____

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Project : PAK
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CERTIFICATE OF ANALYSIS A0224037

SAMPLE	PREP CODE	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	S % (ICP)	Sb ppm (ICP)	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
015552	94069407	1.45	100	1470	12	0.11	< 5	240	0.97	309	< 10	148
015553	94069407	1.06	71	880	26	0.10	< 5	284	0.45	136	< 10	180
015554	94069407	1.01	44	840	32	0.04	< 5	236	0.46	139	< 10	142
015555	94069407	0.94	74	700	26	0.04	< 5	208	0.38	111	< 10	194
015556	94069407	0.84	35	1090	28	0.08	< 5	202	0.41	142	< 10	124
015557	94069407	1.16	50	740	20	0.03	< 5	308	0.48	154	< 10	108
015558	94069407	1.31	74	1090	18	0.05	< 5	380	0.63	187	< 10	104
015559	94069407	1.07	53	1540	40	0.08	< 5	214	0.46	139	< 10	132
015560	94069407	0.90	32	1290	34	0.09	< 5	202	0.39	127	< 10	148
015561	94069407	1.03	40	640	44	0.03	< 5	196	0.42	115	< 10	188
015562	94069407	0.34	25	1230	84	0.01	< 5	150	0.49	86	< 10	266
015563	94069407	0.61	81	930	34	0.04	< 5	129	0.49	134	< 10	164
015564	94069407	0.75	36	690	48	0.09	< 5	195	0.43	122	< 10	160
015565	94069407	1.41	75	680	22	0.02	< 5	277	0.55	175	< 10	130
015566	94069407	1.08	51	910	40	0.05	< 5	246	0.49	142	< 10	226
015567	94069407	1.07	52	1050	24	0.03	< 5	205	0.54	153	< 10	130
015568	94069407	1.08	38	780	22	0.05	< 5	267	0.36	112	< 10	124
015569	94069407	0.93	84	1460	136	0.10	< 5	222	0.51	197	< 10	402
015570	94069407	0.80	45	870	52	0.05	< 5	181	0.43	132	< 10	170
015571	94069407	0.75	38	1630	34	0.07	< 5	147	0.41	129	< 10	112
015572	94069407	1.07	31	970	22	0.06	< 5	176	0.37	120	< 10	92
015573	94069407	0.89	54	620	22	0.01	< 5	136	0.31	74	< 10	66
015574	94069407	0.83	47	240	20	0.01	< 5	118	0.28	69	< 10	56
015575	94069407	1.03	22	580	64	0.23	< 5	165	0.25	69	< 10	102
015576	94069407	1.06	27	760	18	0.04	< 5	167	0.31	82	< 10	64
015577	94069407	1.01	43	490	18	0.02	< 5	160	0.38	97	< 10	76
015578	94069407	0.61	13	380	20	0.03	< 5	119	0.26	65	< 10	42
015579	94069407	1.02	32	430	16	0.02	< 5	153	0.32	90	< 10	74
015580	94069407	0.80	45	310	32	0.04	< 5	134	0.28	82	< 10	108
015581	94069407	0.07	305	3610	32	0.01	< 5	64	1.30	318	< 10	160
015582	94069407	0.93	85	910	38	0.07	< 5	163	0.38	172	< 10	224

CERTIFICATION:_____ +

412000 mE | 413000 mE | 414000 mE | 415000 mE | 416000 mE | 417000 mE

6803000 mN | 6802000 mN | 6801000 mN | 6800000 mN | 6799000 mN

Pak Claim Boundary

Pak Claim Boundary

- Lithological Contact (inferred)
- Fault Contact (inferred)
- Outcrop
- Talus, Float
- Bedding
- Foliation (21)
- Fold Axis
- Antiform: upright, overturned
- Synform: upright, overturned

Geological Symbols

Intrusive Rocks

UM	Ultramafic
DN	Dunite
GB	Gabbro
DI	Diorite
SY	Syenite
MZ	Monzonite
GD	Granodiorite
G	Granite

Volcanic Rocks

B	Basalt
A	Andesite
D	Dacite
RD	Rhyodacite
R	Rhyolite

Sedimentary Rocks

CG	Conglomerate
GT	Grit
SS	Sandstone
AR	Arenite
LS	Limestone
SH	Shale
MS	Mudstone
ARG	Argillite
J	Jasper
CH	Chert
BIF	Banded Iron Formation

Metamorphic Rocks

PH	Phyllite
S	Schist
GN	Gneiss
QTZ	Quartzite

Mineral Prefixes

q	quartz
qe	quartz-eye
s	sericite
c	chlorite
m	muscovite
b	biotite
gr	graphite
f	feldspar
serp	serpentine
cr	carbonaceous

Volcanic/Intrusive Modifiers

P	Porphyry

Volcanic Modifiers

f	flow
t	tuff
xt	crystal tuff
lt	lapilli tuff
dt	dust tuff
bx	breccia
tbx	tuff breccia
amyg	amygdaloidal
aph	aphyric

Mineralization

po	pyrrhotite
py	pyrite
cp	chalcopyrite
sp	sphalerite
gl	galena
az	azurite
ml	malachite
hm	hematite
mt	magnetite
rd	rhodonite
rc	rhodochrsite
Ba	Barite
Baex	Barite exhalite
Qex	Quartz exhalite
Mnox	Manganese oxide

Colours

gy	grey
bk	black
gn	green
bn	brown
bf	buff

Pak Geochemistry by
Au ppb 983

- 75 to 600 (1)
- 50 to 75 (1)
- 30 to 50 (1)
- 15 to 30 (2)
- 10 to 15 (2)
- 5 to 10 (7)
- 0 to 2 (96)

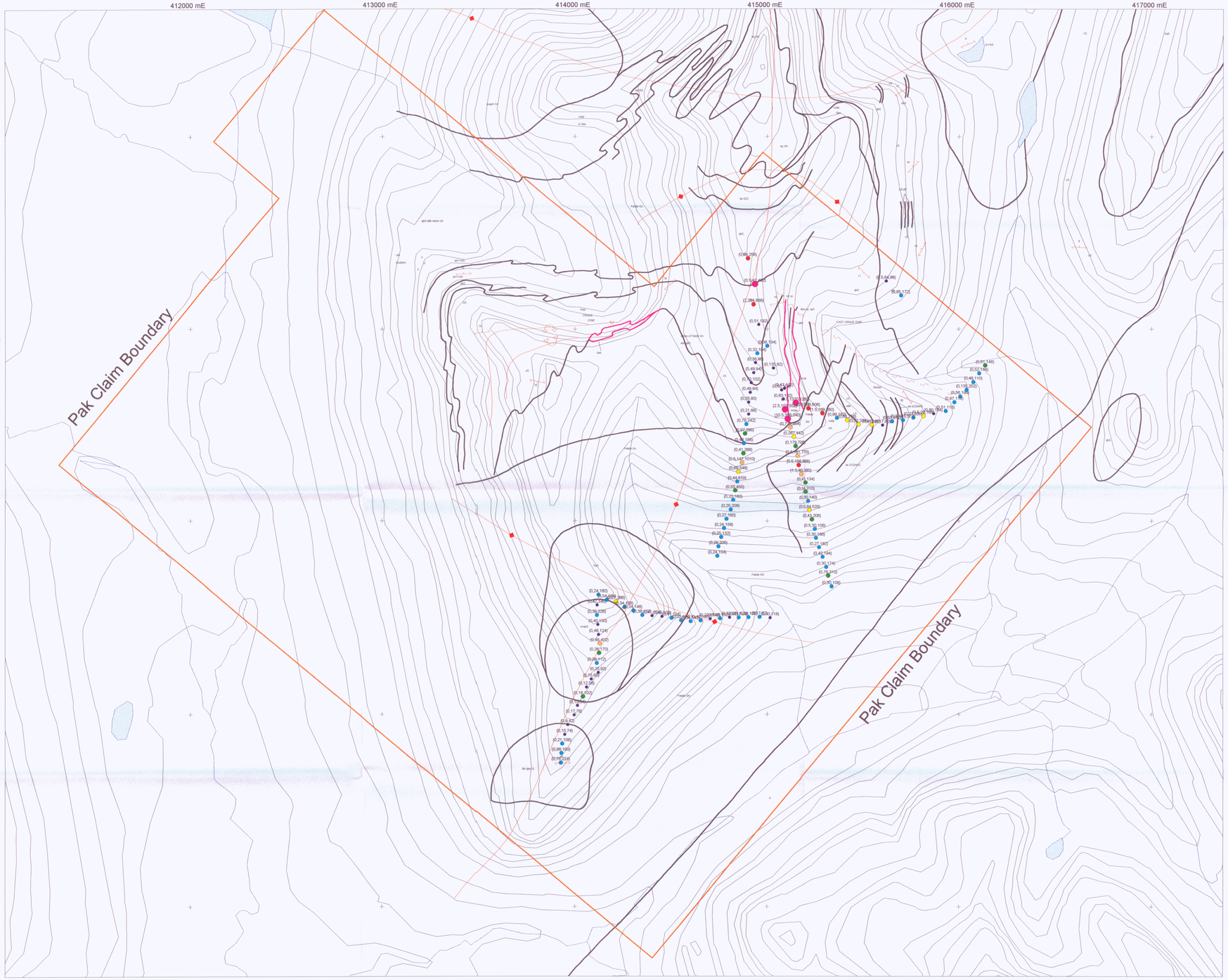
Expatriate Resources

Pak Property
2002 Assessment Report
Sample ID & Au Geochemistry

Watson Lake Mining District
Yukon, Canada, NTS 105G/07

Date:14/5/2003	
Author: J.Moore	
Office: Vancouver	
Drawing: Plate 2	
Scale: 1:10000	Projection: UTM Zone 9 (NAD 27 for Canada)

0 125 250 500
metres



Lithological Contact (inferred)
Fault Contact (inferred)
Outcrop
Talus, Float
Bedding
21 Foliation
Fold Axis
Antiform: upright, overturned
Synform: upright, overturned

Geological Symbols

Intrusive Rocks

UM	Ultramafic
DN	Dunite
GB	Gabbro
DI	Diorite
SY	Syenite
MZ	Monzonite
GD	Granodiorite
G	Granite

Sedimentary Rocks

CG	Conglomerate
GT	Grit
SS	Sandstone
AR	Arenite
LS	Limestone
SH	Shale
MS	Mudstone
ARG	Argillite
J	Jasper
CH	Chert
BIF	Banded Iron Formation

Volcanic Rocks

B	Basalt
A	Andesite
D	Dacite
RD	Rhyodacite
R	Rhyolite

Metamorphic Rocks

PH	Phyllite
S	Schist
GN	Gneiss
QTZ	Quartzite

Mineral Prefixes

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qe	quartz-eye
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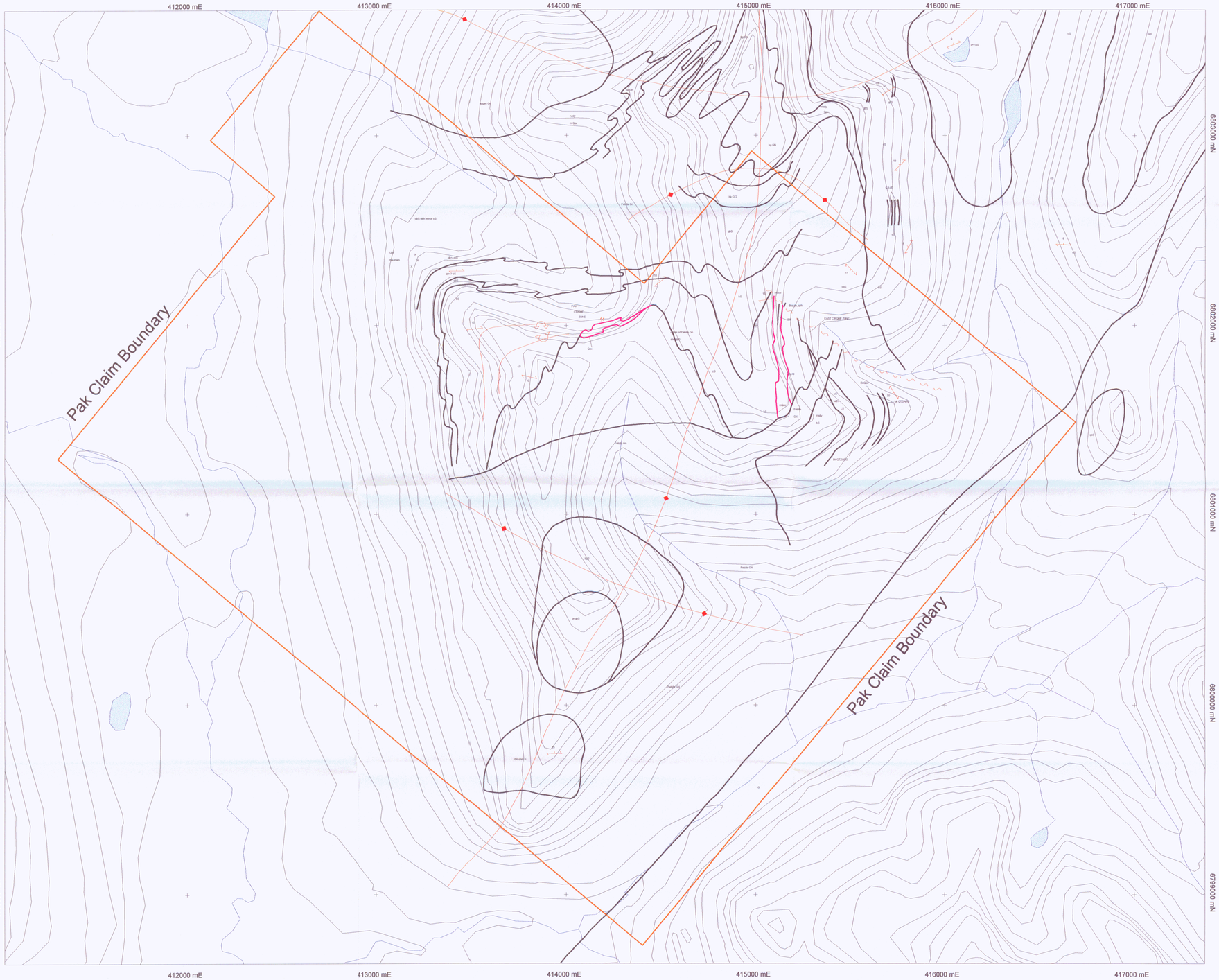
Pak Geochemistry by
Pb ppm 4694

300 to	6,746	(4)
150 to	300	(5)
100 to	150	(5)
75 to	100	(8)
50 to	75	(11)
25 to	50	(46)
10 to	25	(29)

Expatriate Resources

	Pak Property 2002 Assessment Report Pb Geochemistry and (Ag, Cu, Zn) Values Watson Lake Mining District Yukon, Canada, NTS 105G/07
Date:14/5/2003	
Author: J.Moore	
Office: Vancouver	
Drawing: Plate 3	
Scale: 1:10000	Projection: UTM Zone 9 (NAD 27 for Canada)

0 125 250 500
metres



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Expatriate Resources

Pak Property
2002 Assessment Report
Geology Map

Watson Lake Mining District
Yukon, Canada, NTS 105G/07

Date:14/5/2003	
Author: J.Moore	
Office: Vancouver	
Drawing: Plate 1	
Scale: 1:10000	Projection: UTM Zone 9 (NAD 27 for Canada)

0 125 250 500
metres