MineQuest Report #185
Ref. No. 4504

JAKE MINERAL CLAIMS

GEOCHEMISTRY AND GEOLOGY

OMINECA M.D., British Columbia

N.T.S. 94D/3W

Latitude 56° 12' N

Longitude 127° 20' W

by

Dale A. Sketchley, M.Sc.

of

MineQuest Exploration Associates Ltd.

for

QPX Minerals Inc.

Claim	Record Number	Units	Date Recorded
Jake 1	7983	20	Oct. 9, 1986
Jake 2	7984	20	Oct. 9, 1986
Jake 3	7985	20	Oct. 9, 1986
Jake 4	7986	20	Oct. 9, 1986
Jake 5	8192	20	Mar. 3, 1986
Jake 6	8193	20	Mar. 3, 1986
Jake 7	8194	20	Mar. 3, 1986
Jake 8	8195	20	Mar. 3, 1986

Vancouver, B.C. January 5, 1988

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1.0 SUMMARY

The Jake claims are 160 km north of Smithers, B.C. An exploration program was conducted intermittently from July 14 to August 23, 1987. The purpose of the program was to follow-up Au-As heavy mineral anomalies. Work consisted mostly of contour soil sampling with lesser stream sediment and heavy mineral sampling. One hundred and seventy-eight stream sediment, 1,147 soil and nine heavy mineral samples were taken. Analyses were performed on all stream sediment and heavy mineral samples, and on 596 soil samples . Reconnaissance geological mapping, prospecting and rock sampling were conducted in selected areas. The mapping and prospecting covered approximately 40 km^2. A total of 197 rock samples was collected and analyzed.

The Jake claims are underlain by rocks of the Bowser Lake Group intruded by Tertiary Babine/Kastberg Intrusions. Mineralization is associated with these intrusions in two areas, delineated by stream sediment and soil anomalies.

The mineralization in the northern portion of the claims occurred in four stages: early Cu-Mo, middle Ag-Pb-Zn and late hypogene, and supergene Cu. Au is associated with the early and middle stages; As accompanies all stages. The mineralization is indicative of a Mo-Cu porphyry system with later Ag-Pb-Zn and non-auriferous stages. Soil geochemistry outlined two areas with strong mineralization. Rock sample results from the better of the two areas confirmed high Mo, Cu, Ag, Pb and Zn values reported by previous operators. Although Au enrichment was noted, most values are low and do not enhance economic potential of the property.

The mineralization in the southern portion of the claims occurred in two stages: early Cu and late Au, Ag, Pb, Zn and Cu. The late stage mineralization is uneconomic as it occurs in narrow widely-spaced veins.

No further work is warranted as the results do not justify renewal of the option agreement.

2.0 INTRODUCTION

2.1 Purpose

The purpose of the field work was to follow-up Au-As heavy mineral sample anomalies outlined by Placer Development Limited in 1986. The anomalies occur in drainages that contain Cu-Mo-Ag-Pb-Zn mineralization and/or gossans that were thought to be related to the mineralization.

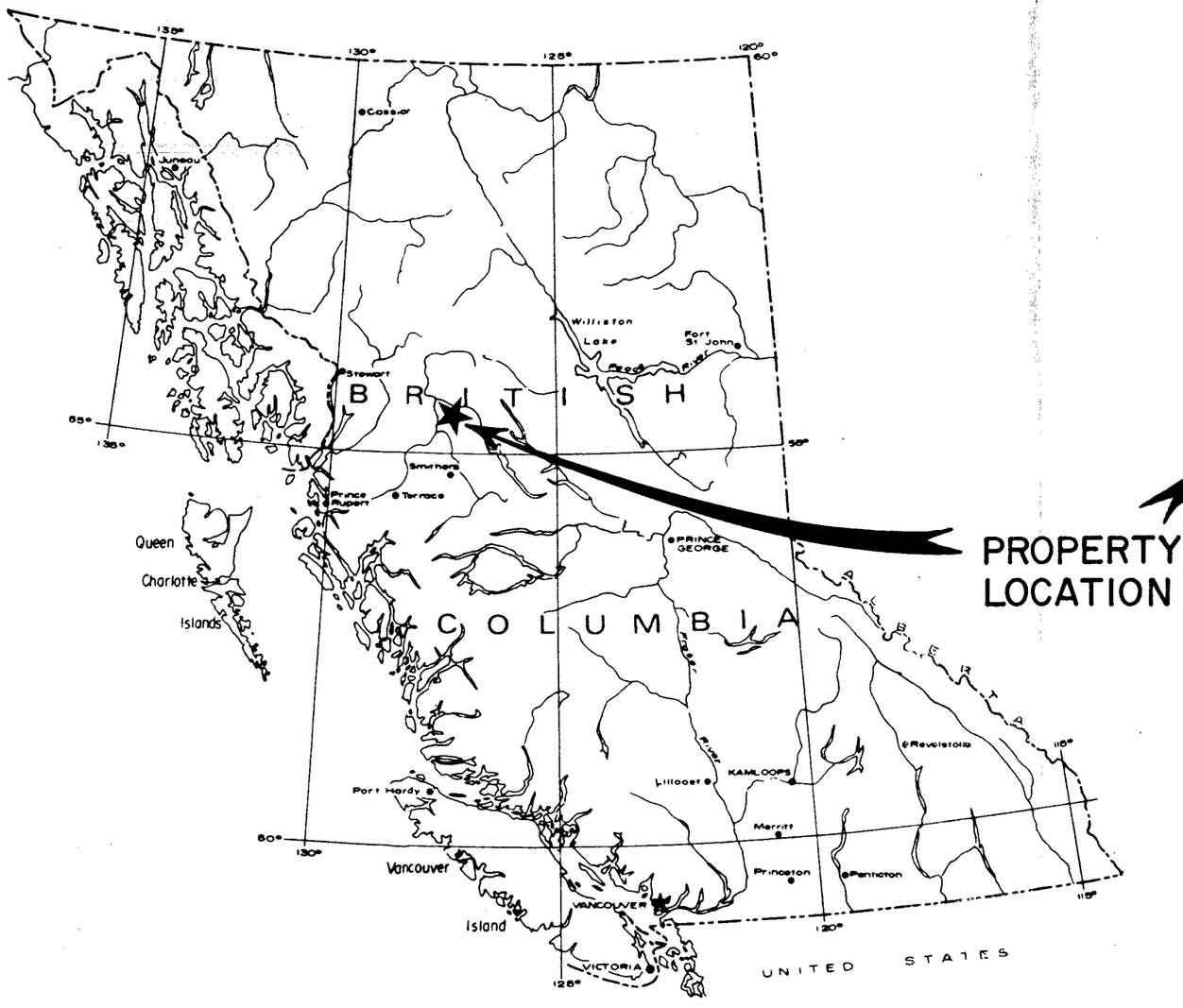
2.2 Property Location, Access and Topography

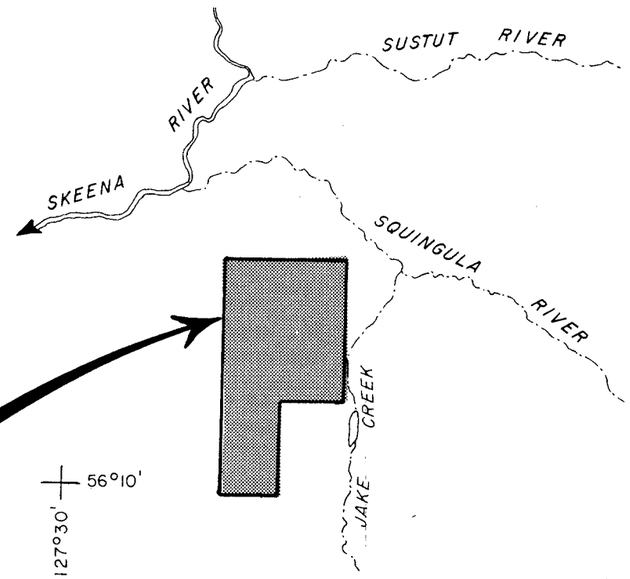
The Jake claims are 160 km north of Smithers, B.C. within the Omineca Mining Division, N.T.S. map sheet 94D/3W. Access is by fixed-wing aircraft to an airstrip at Bear Lake, 28 km east of the Jake claims, thence by helicopter (Figure 1).

The claims straddle two northeast-trending valleys that drain into Jake Creek near its confluence with the Squingula River. Local relief is up to 1,000 m with treeline at approximately 1,400 m. Upland areas are flat to gently rolling; however, some valleys are incised deeply with slopes up to 35°.

2.3 Claim Status

The Jake property comprises eight mineral claims totalling 160 units (Figure 2). Their status is summarized in Table I. All of the claims are owned by QPX Minerals Inc. Jake 1-4 claims were grouped as the Jake Group I, and Jake 5-8 claims were grouped as the Jake Group II on October 7, 1987.





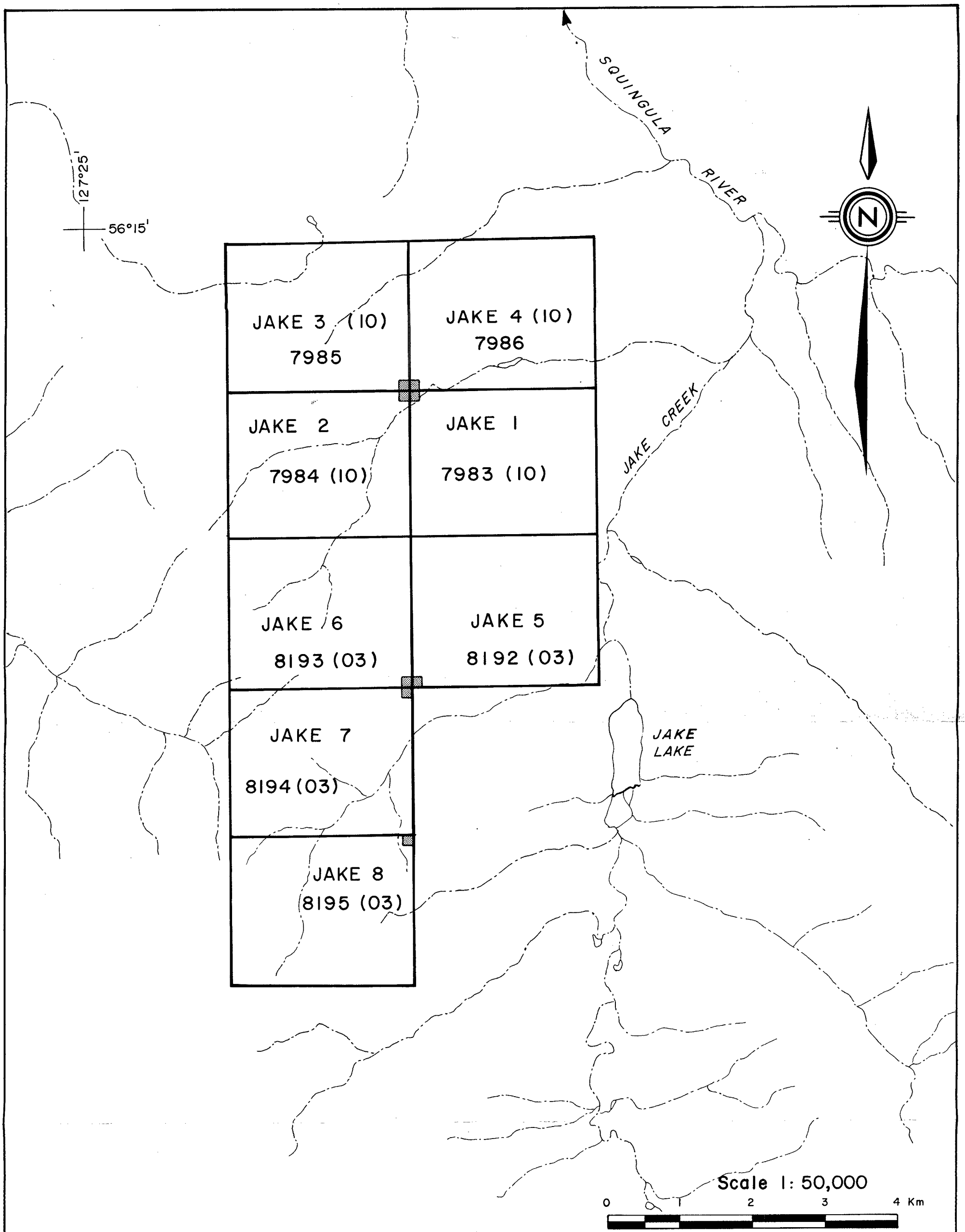
Km 100 0 100 200 300 400 Km

Miles 100 50 0 100 200 Miles

Scale 1: 250,000

5 0 5 10 15 Km

QPX MINERALS INC.			
JAKE CLAIMS			
PROPERTY LOCATION			
PLAN No. 1120	DRAWN T.A.D.S.	DATE DEC., 1987	FIGURE 1
Revised		N.T.S. 94D/3W	
MINEQUEST EXPLORATION ASSOCIATES LTD.			



JAKE GROUP I = JAKE 1, 2, 3 and 4

JAKE GROUP II = JAKE 5, 6, 7 and 8

QPX MINERALS INC.

JAKE CLAIMS

CLAIM LOCATION

OMINECA MINING DIVISION

	Originator	Drawn	Date	PLAN No.	FIGURE
Original	D.A.S.	T.A.D.S.	DEC. '87	1121	2
Revision				N.T.S. 94D/3W	
Revision					

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TABLE 1. Claim Status

Claim	Record Number	Units	Anniversary Date *	Year Registered
Jake 1	7983	20	Oct. 9, 1990	1986
Jake 2	7984	20	Oct. 9, 1990	1986
Jake 3	7985	20	Oct. 9, 1990	1986
Jake 4	7986	20	Oct. 9, 1990	1986
Jake 5	8192	20	Mar. 3, 1991	1987
Jake 6	8193	20	Mar. 3, 1991	1987
Jake 7	8194	20	Mar. 3, 1991	1987
Jake 8	8195	20	Mar. 3, 1991	1987

* After filing of assessment work detailed in this report.

3.0 PREVIOUS WORK

Mineralization on the Jake claims was discovered by Kennco Exploration (Western) Ltd. in 1965. The company conducted stream sediment and rock chip sampling, and diamond drilled two Ax holes totalling 55.5 m.

Canadian Superior Exploration Limited staked the JKB claims in 1968 and conducted stream sediment and rock chip sampling. However, the claims were allowed to lapse. In 1971, Canadian Superior re-staked the area as the In Group after following up anomalous copper values from a large gossan. Initial results indicated up to 0.4% Cu in altered feldspar porphyry. The discovery stimulated major work programs by Canadian Superior in 1972, 1973 and 1976. The work included soil and rock sampling, geological mapping, a ground magnetic survey, trenching, building of roads and diamond drilling. The drilling consisted of 3 X-ray holes totalling 94.5 m, 7 NQ holes totalling 900.5 m and 2 BQ holes totalling 305 m.

Cities Service Minerals Corporation optioned the property in 1977. It conducted additional soil and rock sampling, geological mapping and 437 m of diamond drilling in two holes.

The Canadian Superior Exploration Limited's discovery zone returned 0.39% Cu and 27.43 g Ag/tonne across a surface exposure of 27.5 m. The best known drill intersection by Canadian Superior Exploration Limited was similar in grade and width; the best by Cities Service Minerals Corporation was 0.19% Cu and 3.67 g Ag/tonne over 40 m. Apparently

only a few rocks were assayed for Au; they generally returned less than 0.34 g/tonne, although a few were up to 0.69 g/tonne.

The work by Canadian Superior Exploration Limited and Cities Service Minerals Corporation indicated that all zones of interest had little chance of containing economic copper mineralization. However, Cities Service Minerals Corporation recommended that the overburden-covered areas to the northeast should be considered favourable for porphyry copper mineralization because the mineralized system trends in that direction.

Canadian Superior Exploration Limited's personnel suggested that a major normal fault exists along the main east-flowing creek in the explored area. The southern block appeared to be down-thrown and the plateau area most likely represents a Tertiary land surface. Drilling was confined to the northern or up-thrown block, which appeared to be most favourable for a porphyry copper deposit.

In 1986, Placer Development Limited conducted heavy mineral sampling throughout the area now covered by the Jake claims. Analytical results indicated a pronounced Au-As anomaly in the drainage now covered by the Jake 1 to 4 and 6 claims. The lower portion of this drainage coincides with the gossan related to previously explored mineralization . In the drainage basin immediately to the south, now covered by the Jake 5 to 8 claims, there is enrichment in As and Sb. This drainage basin contains several small gossans.

During staking of the Jake 1 to 4 claims, Placer Development Limited collected 10 chip samples of mineralized and/or altered drill core, and 121 soil

samples at 40 m intervals along three traverse lines. The lines were oriented east-west along a ridge in the central portion of Jake 1, along the north bank of the main creek on Jake 1 and northeast-southwest along a ridge in the northern part of Jake 4. Analytical results from the first line were not anomalous. However, samples from the second line returned anomalous Cu, Zn, Pb and Ag. Samples from the third line were anomalous in Au and As.

The geochemical data of Placer Development Limited confirmed that a Cu porphyry system with Ag, identified by previous operators, exists north of the main creek. Placer Development Limited suggested a possibility for a Au-As mineralization in the rocks capping the porphyry system south of the main creek. Accordingly, they recommended that the down-thrown block south of the main creek should be explored for a structurally-controlled, epithermal, precious-metal deposit characterized by breccia pipes, fault-controlled alteration zones and large areas of crackle breccia.

4.0 1987 WORK PROGRAM SUMMARY

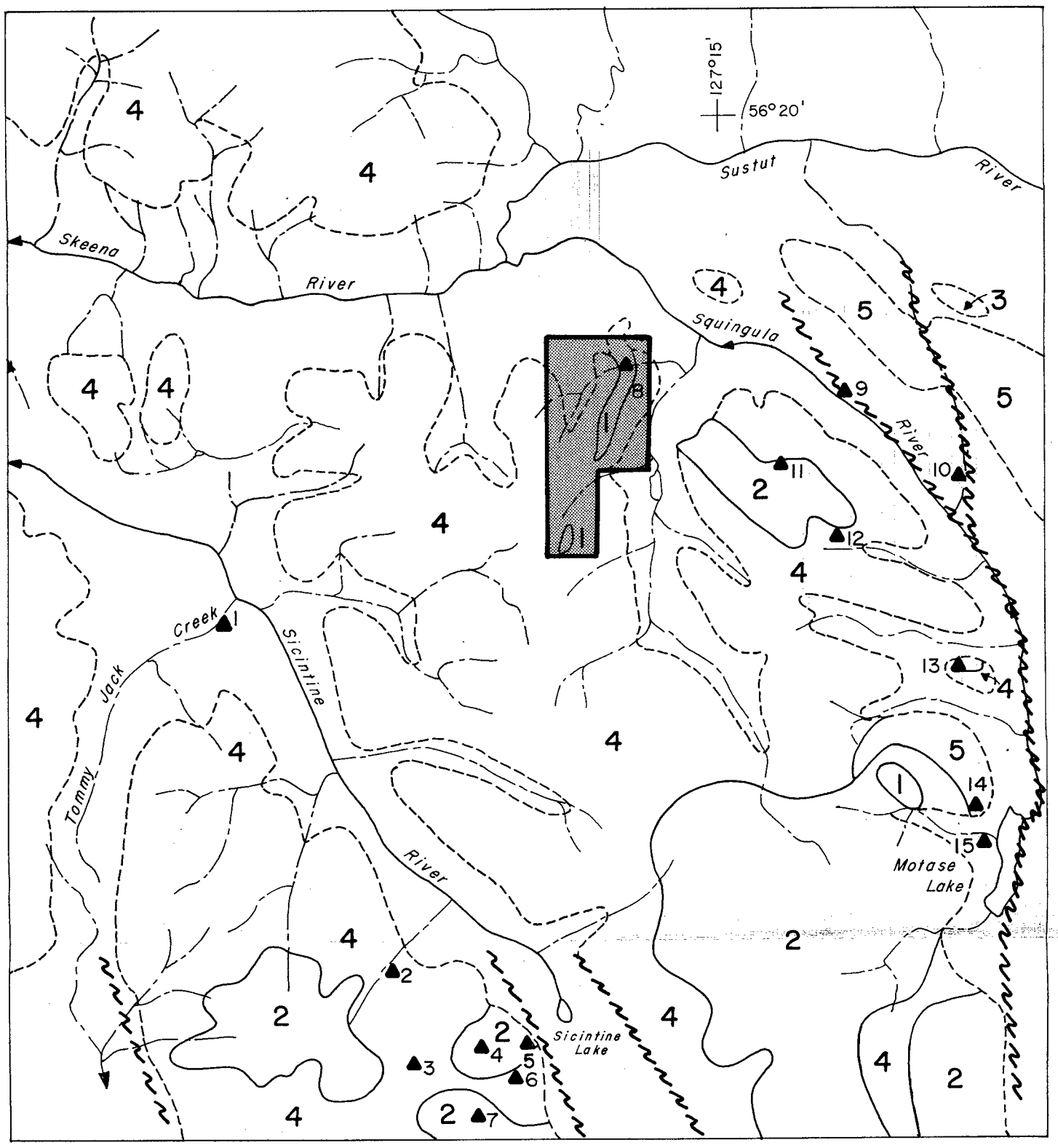
Field work on the Jake claims was conducted intermittently from July 14 to August 23, 1987. The work consisted mostly of contour soil sampling with lesser stream sediment and heavy mineral sampling. Reconnaissance geological mapping, prospecting and rock sampling, covering approximately 40 km^2, were conducted in selected areas. Control was established using an altimeter and compass. All data were plotted on 1:10,000 scale base maps.

5.0 REGIONAL GEOLOGY AND MINERALIZATION

The Jake claims and the surrounding area are underlain by sedimentary rocks of the Middle to Upper Jurassic Bowser Lake Group, intruded by Tertiary and Cretaceous plutonic rocks (Figure 3). East of the Squingula River and northwest of Motase Lake, sedimentary and volcanic rocks of the Lower to Middle Jurassic Hazelton Group predominate (Figure 3). Sedimentary rocks of the Lower Cretaceous Sustut Group are exposed further to the east.

Plutonic rocks in the area belong to the Cretaceous Bulkley and Tertiary Babine and Kastberg Intrusions (Richards, 1980). The Bulkley Intrusions comprise granodiorite and quartz diorite stocks. They outcrop southeast of the Jake claims to Motase Lake and southwest of Sicintine Lake. The Babine/Kastberg Intrusions comprise swarms of feldspar porphyry dykes. They occur on the northern portion of the Jake claims, northwest of Motase Lake and near the mouth of Tommy Jack Creek.

Mineralization in the area is predominantly of the Cu-Mo porphyry-type (Figure 3) that occurs along the margins of Tertiary intrusions in sedimentary rocks of the Bowser Lake Group. Vein-hosted precious metal mineralization is less common. It occurs at the Tommy Jack, Atna and FC/HM showings, which appear to be associated with the Tertiary stocks and dykes. Limestone/red-bed hosted Cu-Ag mineralization is present in rocks of the Hazelton Group east of the Squingula River.



SYMBOLS

- RIVER
- CREEK
- GEOLOGICAL CONTACT
- OUTCROP BOUNDARY
- FAULT
- CLAIM GROUP
- MINERAL OCCURRENCE

ROCK UNITS

TERTIARY
- 1 BABINE / KASTBERG INTRUSIONS

CRETACEOUS
- 2 BULKLEY INTRUSIONS
- 3 SUSTUT GROUP

JURASSIC
- 4 BOWSER LAKE GROUP
- 5 HAZELTON GROUP

MINERAL OCCURRENCE

1	TOMMY JACK - Au, Ag, Pb, Zn
2/3	JAN - Cu, Mo
4/5	ATNA - Mo, Cu
6	ATNA - Au, Ag, Pb, Zn
7	PEAK - Mo, Cu
8	MOTASE A - Cu
9	RED - Cu, Ag
10	PAT - Cu, Ag
11	QUIN - Cu, Mo
12	SUN - Cu, Mo
13	HORN - Cu, Mo
14	RIM - Cu, Mo
15	FC/HM - Ag, Au

Scale 1 : 250,000

0 5 10 15 20 Km

QPX MINERALS INC.

JAKE CLAIMS

REGIONAL GEOLOGY

	Originator	Drawn	Date	PLAN No.	FIGURE
Original	D.A.S.	T.A.D.S.	DEC. '87	1122	3
Revision				N.T.S. 94D&M	
Revision					

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6.0 PROPERTY GEOLOGY

The Jake Claims are underlain by interbedded mudstone, siltstone, sandstone, wacke and minor conglomerate of the Ashman Formation of the Bowser Lake Group (Figures 4a and 4b). The mudstones are typically black,whereas the coarser sedimentary rocks vary from grey to black. Dark brown, recessive-weathering limey lenses occur locally. Plant fossils, indicated by black wavy laminae, are locally common. The coarser-grained rocks are typically blocky, whereas the finer-grained rocks are highly fractured. Cross-bedding is rare and was noted only in coarse-grained rocks. Pyrite nodules up to one cm in diameter occur in several locations.

The sedimentary rocks intruded by dyke swarms or adjacent to large intrusions are generally altered to hornfels. Some mudstones are "bleached" by alteration. Some hornfels is marked by a spotted texture. Locally abundant chlorite within zones of hornfels on the northern portion of the Jake claims indicates that some sedimentary rocks may have a volcanic component.

Intrusive rocks noted on the Jake are plagioclase porphyries. They are divided into two main varieties: those with biotite and plagioclose phenocrysts in an aphanitic matrix, and those with biotite, hornblende and plagioclose phenocrysts in a fine-grained matrix. Quartz phenocrysts were noted in only few localities. The porphyritic rocks outcrop extensively in the northern portion of Jake claims (Figure 4a).

The intrusive rocks occur as a small stock and as a northeast-trending dyke swarm that is 7 km long by 2.5 km wide. The dykes extend under overburden to the northeast of the Jake claims and pinch out toward the southern portion of the claims. In the southern portion of the claims (Figure 4b), porphyritic rocks occur as a north-trending stock, 2.5 km long by 0.5 km wide.

Rocks underlying the Jake claims were affected by at least one phase of deformation. Sedimentary rocks are characterized by flat-lying to gently-dipping strata and open folds with axes trending north-northwest. Axial planes are nearly vertical and fold axes plunge gently to the south-southeast. Major joint sets are nearly vertical and trend northeast and northwest. A less prominent joint set trends north-northwest. The predominance of dykes along northeast-trending joints suggests that they postdate the deformation.

A deeply-incised valley and an elevational difference between the plateau tops north and south of the main east-flowing creek are the only evidence that may suggest an existance of a major fault along the creek. The valley direction could be caused by erosion parallel to the east-northeast-trending joint set. The plateaus appear to lie on bedding plane surfaces in nearly flat-lying sedimentary rocks.

7.0 MINERALIZATION

Sulphide mineralization on the Jake claims consists of a large porphyry system at the north end, explored by Canadian Superior Exploration Limited and Cities Service Mineral Corporation, and a newly-discovered small vein system at the south end. Most of the work previously conducted was in the area now covered by the Jake 1 and 4 claims. The mineralization in the porphyry system is divided into four general stages: early, middle and late hypogene, and supergene. The early hypogene stage is characterized by Cu-Mo mineralization; the middle by Ag-Pb-Zn. The late hypogene stage is generally barren of significant sulphide mineralization. Supergene mineralization is characterized by minor Cu enrichment. The early, middle and supergene stages were documented previously; however, the late stage was not recognized or it was thought to be associated with the early stage. The mineralization in the vein system is divided into early and late hypogene stages. The early hypogene stage is characterized by Cu mineralization; the late by Au, Ag, Pb, Zn, Cu.

The sulphide mineralization is associated with plagioclase ± biotite ± hornblende porphyritic rocks, which are similar to the Babine Intrusions that host the Bell, Granisle and Morrison porphyry Cu deposits at Babine Lake. The intrusions at Jake are surrounded by a pyritic zone, 3.75 km by 1.5 km, which is marked by a prominent gossan. Within this gossan are two areas, approximately 1 km in diameter, where jarosite predominates over goethite, and alunite may be present. The northern of these two areas coincides with the better grades of the

early stage mineralization; the southern with the better late stage. The middle stage mineralization is more wide spread. Recognizable supergene mineralization is associated only with early stage mineralization.

Regional quartz-carbonate veins are locally common on the Jake claims and in the surrounding area. They generally occur in gossans.

7.1 North Jake Claims - Early Stage Hypogene Mineralization

The early stage mineralization is characterized by Cu and Mo sulphides, which occur north of the main creek in an elongate, intensely pyritized area approximately 1.5 km by 0.75 km. Several showings in this area contain strong Cu mineralization. These showings occur in rocks with anomalous Cu values, forming a crude U-shaped zone around a low-grade core.

The best mineralization occurs in the D zone (Figure 4a) where potassic alteration is locally common. It is manifest by secondary biotite, occurring as brown fine-grained masses and phenocrysts. Potassic feldspar flooding was reported by Canadian Superior Exploration Limited, but has not been verified. Elsewhere potassic alteration is apparently uncommon.

The elongate area north of the main creek is generally marked by pervasive sericitization. Silicification is superimposed on the phyllic zone. It consists of quartz flooding and veinlets, that are irregularly developed and locally intense.

Veins associated with the early stage are generally composed of sugary white quartz. They are up to one cm thick, and occur singly or as a stockwork. The veins commonly are faintly-banded due to the presence of clear quartz and lesser molybdenite. Pyrite and chalcopyrite with sparse molybdenite and hematite commonly occur as ribbons and blebs in the core of the veins and as selvages. Crosscutting fractures contain pyrite with minor chalcopyrite.

Altered host rocks generally contain pyrite as disseminations and less so as fracture fillings. Chalcopyrite uncommonly accompanies pyrite; molybdenite rarely does. Bornite was reported by Canadian Superior Exploration Limited.

7.2 North Jake Claims - Middle Stage Hypogene Mineralization

The middle stage mineralization is characterized by Ag-Pb-Zn-bearing veins. They are most common at higher elevations around the northeast perimeter of the elongate area. These veins are uncommon in drill holes beneath the main east-flowing creek, the lowest point explored in the system. In addition, Zn values in rocks are slightly higher peripheral to the U-shaped zone with higher Cu values in the rocks.

The veins associated with the middle stage of mineralization are composed of white quartz, which is occasionally vuggy, and may contain an ankerite core. Ankerite predominates in some veins. Dark-brown sphalerite, pyrite, lesser galena and rare chalcopyrite may be present. These veins generally crosscut sugary white quartz veins.

7.3 North Jake Claims - Late Stage Hypogene Mineralization

Late stage hypogene mineralization is characterized by clay alteration zones with pods and veins of pyritic chalcedonic quartz. These zones generally occur at higher elevations and are most common within the jarosite-rich gossan, south of the main creek. They also occur southeast of the gossan around the major plateau. Several areas north of the main creek, within the elongate area of early stage mineralization, contain late stage mineralization also. This is suggested by the presence of clay alteration zones in several Canadian Superior Exploration Limited's diamond drill holes. Because the zones are generally vertical and most drill holes are oriented similarly, their true distribution may not be apparent from drilling.

Most alteration zones occur within and along northeast-trending plagioclase porphyry dykes. In the area south of the main creek, the zones appear to emanate from a major west-northwest-trending fault. The fault is nearly vertical, with a vertical dip-slip movement, and is surrounded by clay alteration with a core of pyritic chalcedonic quartz.

Where late stage mineralization occurs within plagioclase porphyry, five alteration zones can be recognized: a core vein zone, a zone of partially silicified rock, a zone of clay alteration, a zone of clay-sericite alteration and an outer zone of propylitic alteration. In general, all zones are not present in any one locality, and contacts between them are gradational.

The core vein zone is composed of light to dark-grey chalcedonic quartz that may be finely laminated, which flooded and brecciated the host rock. Replacement varies from total to partial. The dark-grey colour is caused by finely-disseminated pyrite (< 1 mm). Minor medium-grained pyrite (1 mm-2 mm) and blebs of sphalerite and galena may be noted. This zone generally varies from 0.1 m to 0.5 m in width; however, widths of up to 1.5 m were noted along the major fault described above.

A zone of partially silicified rock, characterized by kaolinization of plagioclase phenocrysts in a siliceous matrix, surrounds the core vein zone. Minor amounts of fine and medium-grained pyrite are present. The zone is generally up to 0.5 m wide but may exceed that width.

The two inner zones are surrounded by a wide zone of clay alteration characterized by kaolinization of plagioclase phenocrysts and the matrix. This zone may exceed 25 m in width. Field tests for alunite (acid vapour production upon heating) suggest that alunite probably accompanies kaolinite. Minor medium-grained pyrite is present also. This zone is characteristic of the southern jarosite-rich gossan.

The clay zone is surrounded by a zone of weak clay and sericite-altered rock. Plagioclase phenocrysts are pale waxy-green with cleavage faces distinguishable only in the outer part of the zone. Chloritized mafic minerals, minor disseminated medium-grained pyrite and traces of chalcopyrite are present. The zone varies from several metres to large widespread areas that may be associated with early stage mineralization.

Propylitization occurs in the porphyry surrounding the zones of clay and sericite alteration. Mafic minerals may be weakly chloritized and epidote clots, up to 5 mm in diameter, are locally common. Medium-grained disseminated pyrite is generally present in varying amounts. The zone is widespread and probably surrounds the entire mineralized system.

Where late stage mineralization occurs in hornfels, alteration zones are generally not well-defined. The zones are characterized by bleached rock that may contain medium-grained pyrite. A powdery-white mineral may occur along fracture surfaces. The zones may be up to tens of metres wide.

7.4 North Jake Claims - Supergene Mineralization

Leached rocks are present in areas where jarosite predominates over geothite. In the southern jarosite-rich gossan, ferricrete deposits, up to 1.5 m thick, are present at the 1,450 m elevation where springs emerge. In the northern jarosite-rich gossan, hematite is locally abundant; it may be after magnetite or primary. In addition, ferrimolybdite was noted (DAS 63 and 64 on Figure 4a).

North of the main creek, minor supergene oxide and sulphide mineralization is present. It is characterized by native Cu, malachite, azurite and chalcanthite. Chalcocite may be present, but was not positively identified. South of the main creek, traces of malachite were noted.

7.5 South Jake Claims - Early Hypogene Mineralization

White quartz veins, hosted by hornfels, were noted only in float at the base of a cliff on the west side of the feldspar porphyry stock (DAS 134, 135 and 136 on Figure 4b). The veins are up to 1 cm wide and contain abundant pyrite with minor pyrrhotite and chalcopyrite.

7.6 South Jake Claims - Late Hypogene Mineralization

Grey quartz veins occur in hornfels on the west side of the feldspar porphyry stock. The veins are up to 10 cm thick and generally consist of narrow multiple strands that may be vuggy and may contain seams of sulphides. Brecciation predominates in one vein. The veins are composed of varying amounts of wall rock fragments, arsenopyrite, pyrite and sphalerite with minor galena, chalcopyrite, greenockite and malachite. The veins occur in a zone of sheared, carbonate-altered rock up to several metres wide. Late ankerite and calcite may be present in the vugs.

7.7 Regional Quartz-Carbonate Veins

Quartz-carbonate veins up to 10 cm thick are locally common on the Jake claims and in the surrounding area. They are composed of white vuggy quartz that may be filled with ankerite or calcite. Fragments of wall rock are locally common. Occasional small blebs of chlorite occur in the quartz. Some veins are composed entirely of quartz and may contain ribbons of pelitic material. In a few places, the quartz contains small blebs of galena, chalcopyrite and/or pyrite.

The veins containing ankerite or calcite generally occur in gossans within the carbonate-rich coarser-grained sedimentary rocks. These gossans are common regionally.

8.0 GEOCHEMISTRY

8.1 Sampling and Analytical Procedures

The sampling program consisted of collecting rock, stream sediment and soil samples, and sieved stream sediment or talus fines for heavy mineral separation.

Approximately one third of the rock samples were taken from drill core. They were predominately composite grabs over several metre intervals; a few were single grabs. The remaining one third of rock samples were taken on three traverse lines along ridge crests within and adjacent to the better of the two jarosite-rich gossans coincident with the late stage hypogene mineralization. The samples were grabs of outcrop or float at 25 m intervals. The objective was to evaluate the area for Au-bearing mineralization. Rock sample locations are given in Figures 4a and 4b. Drill core sample location descriptions are in Appendix VI.

Stream sediment samples were obtained from material in active or dry stream beds. This material was generally a mixture of clay, silt and sand with minor organic material. The samples were taken at 200 m intervals along the main creek in the northern portion of the claims. All tributaries to the main creek, and small creeks crossed on soil lines, and those in the southern portion of the claims were sampled also. Sample locations are given in figures 5a and 5b.

Soil samples were taken from a "B" or "C" horizon at a depth of 10 to 40 cm. Samples from the "B" horizon were generally a reddish-brown mixture of

clay and silt with minor sand and organic material. Samples from the "C" horizon were composed of a brownish mixture of silt, clay and sand with minor organic material and varying amounts of rock fragments. Where soil was not present, talus fines were collected.

Soil samples were taken at 50 m intervals along traverse lines that generally followed contours. In a few cases, samples were taken along straight traverse lines because of topography. Every second sample was analyzed initially. In areas where elevated values were common, the remaining samples were analyzed also. Sample locations are given in Figures 5a and 5b.

Heavy mineral samples, containing approximately 7.5 kg of the -20 mesh fraction, were obtained by wet-sieving. Sample sites in the streams were designated as high or low energy. High energy sites contained abundant gravel and generally occurred in the middle of the streams. Low energy sites contained abundant silt and sand accumulated generally behind logs or outcrops along the banks. Talus fine samples were taken at the bottom of long dry gullies. Sample locations are given in Figures 5a and 5b.

Rock, stream sediment and soil samples were submitted to Acme Analytical Laboratories Ltd., Vancouver, B.C. or to Min-En Laboratories Ltd., North Vancouver, B.C. The samples were analyzed for Au by Atomic Absorption Spectrometry (AAS) after digestion with Aqua Regia and extraction by Methyl Iso-Butyl Ketone (MIBK). They also were analyzed for 10, 12 or 30 elements by Inductively Coupled Plasma Spectrometry (ICPS), after digestion with Aqua Regia.

The analyses for 12 elements were done by Min-En Laroratories Ltd. The 12 elements consist of Ag, As, Ba, Bi, Fe, Mn, Cu, Mo, Pb, Sb, Zn and W. A majority of the samples were analyzed for 10 or 30 elements by Acme Laboratories Ltd. using ICPS. The 10 elements consist of Ag, As, Ba, Bi, Cr, Cu, Mo, Pb, Sb and Zn. The 30 elements include Al, Au, B, Ca, Cd, Co, Fe, K, La, Mg, Mn, Na, Ni, P, Sr, Th, Ti, U, V and W in addition to the 10 elements.

Heavy mineral samples were sent to C.F. Mineral Research Limited, Kelowna, B.C., for processing and then to Nuclear Activation Services Limited, Hamilton, Ontario for analyses. The results were not available at the time of completion of this report. Therefore, they are not claimed for assessment purposes.

Detailed analytical procedures are given in Appendix II; all available analyses in Appendix I. Sample locations are given on Figures 4a, 4b, 5a and 5b. Drill core sample location descriptions are in Appendix VI.

8.2 Rock Sample Results

A total of 197 rock samples was taken on and around the Jake claims: 1,567 on the Jake Group I, 21 on the Jake Group II, and 19 off the claims to gain an appreciation of background levels. All samples were classified according to the type of mineralization. Analyses for Au, As, Mo, Cu, Ag, Pb, Zn and Sb are given in Tables 2 to 9 and are listed on Figures 4a and 4b.

TABLE 2. NORTH JAKE CLAIMS: Analyses for early and middle stage hypogene mineralization (may include some late stage hypogene and/or supergene mineralization).

SAMPLE No.	Au (ppb)	As (ppm)	Mo (ppm)	Cu (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Sb (ppm)
DAS 060	310	1,276	2	261	33.1	12,549	225	102
DAS 061	94	90	222	316	6.9	736	163	19
DAS 062	92	39	53	3,054	8.0	182	203	2
DAS 063	230	10	404	6,384	9.5	41	45	2
DAS 064	86	7	9	3,140	1.9	28	40	2
DAS 066	14	56	1	498	0.1	25	16	3
DAS 073	14	93	1	7	0.1	13	35	2
DAS 074	3	23	1	12	0.1	9	21	2
DAS 076	18	66	1	218	0.5	30	74	2
DAS 081	1	14	1	46	0.1	2	40	2
DAS 085	9	37	1	470	1.6	26	42	2
DAS 110	32	72	1	106	0.2	26	53	2
DAS 120	2,250	32,416	1	1,165	8.4	144	694	34
DAS 151	89	192	29	667	39.7	13,590	46,676	25
DAS 152	34	151	20	230	4.0	731	1,174	6
DAS 153	78	153	127	165	3.3	472	1,008	4
DAS 154	52	251	5	226	2.8	225	67	2
DAS 155	98	77	25	470	4.4	439	1,100	2
DAS 156	1,390	19	67	1,829	3.3	13	50	2
DAS 157	335	12	559	2,213	4.3	30	59	3
DAS 159	780	524	11	1,343	17.3	1,993	2,474	18
DAS 160	49	16	45	1,853	3.0	51	1,048	2
DAS 161	68	33	20	963	5.3	114	297	2
DAS 162	119	40	15	3,582	18.2	293	686	3
DAS 163	1,165	311	16	7,209	66.1	678	17,114	20
DAS 164	43	22	4	620	3.8	132	1,212	2
DAS 165	795	100	30	2,157	24.2	1,185	1,742	3
DAS 166	104	2	33	2,970	2.1	2	40	2
DAS 167	97	37	421	1,674	5.9	116	370	2
DAS 168	66	36	12	1,195	1.5	5	66	2
DAS 169	75	34	14	2,581	3.8	20	61	2
DAS 170	97	109	20	697	7.1	729	2,437	2
DAS 171	57	3	19	1,570	0.8	8	28	3
DAS 172	6	14	26	6	0.2	21	41	2
DAS 174	41	6	10	618	0.8	10	52	2
DAS 175	140	11	38	4,714	2.5	12	41	2
DAS 176	36	50	30	1,968	7.5	1,410	1,328	2

TABLE 2. (continued)

SAMPLE No.	Au (ppb)	As (ppm)	Mo (ppm)	Cu (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Sb (ppm)
DAS 177	32	29	219	2,431	4.3	31	56	2
DAS 178	46	29	4	214	1.8	276	1,114	2
DAS 179	58	190	7	442	5.5	388	3,009	2
DAS 180	73	152	5	288	4.9	1,086	2,363	2
DAS 181	29	23	21	724	4.5	146	154	2
DAS 182	36	80	10	1,527	14.1	249	924	2
DAS 183	21	16	16	930	1.8	16	50	2
DAS 184	17	12	2	254	2.2	60	146	2
DAS 186	4	2	2	4	0.3	25	180	2
DAS 187	58	53	244	1,708	10.3	116	256	2
DAS 188	4	5	1	23	0.4	6	82	2
DAS 189	5	20	2	18	0.7	43	110	2
DAS 190	395	526	7	806	8.7	415	2,198	2
DAS 191	2	3	2	3	0.1	8	44	2
DAS 192	114	587	6	45	2.7	128	893	2
DAS 193	61	240	4	888	3.0	30	73	8
DAS 194	145	189	40	4,679	36.8	1,927	9,309	29
DAS 195	410	497	30	3,512	43.3	3,056	31,328	25
DAS 196	790	739	24	5,284	45.8	815	43,208	8
DAS 198	52	36	800	1,737	10.4	554	483	5
DAS 199	127	96	15	2,202	24.2	2,186	4,603	18
DAS 200	430	1,013	20	281	59.3	17,043	22,731	87
DAS 201	15	18	11	132	1.0	2	40	2
DAS 202	89	148	29	2,159	6.4	186	264	2
DAS 203	58	80	693	1,378	2.3	19	77	2
DAS 204	11	18	34	383	0.9	19	56	2
DAS 205	43	50	521	1,129	3.4	25	83	2
DAS 206	92	40	41	1,412	3.9	37	113	2
DAS 208	94	158	19	59	1.2	57	157	2
DAS 209	2,810	850	2	9,054	29.3	273	335	3
DAS 210	32	23	15	162	0.8	17	27	2

TABLE 3a. NORTH JAKE CLAIMS: Analyses for late hypogene mineralization.

SAMPLE No.	Au (ppb)	As (ppm)	Mo (ppm)	Cu (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Sb (ppm)
DAS 038	13	30	28	6	0.1	9	8	2
DAS 039	38	83	8	90	0.1	35	150	6
DAS 040	26	20	1	29	0.2	27	7	2
DAS 041	28	37	2	15	0.3	37	8	6
DAS 042	53	52	3	16	0.5	35	6	7
DAS 043	75	101	3	16	0.1	17	4	5
DAS 044	64	41	1	57	0.1	72	20	2
DAS 067	11	312	2	37	0.1	13	8	23
DAS 068	5	136	3	52	0.1	15	44	13
DAS 069	5	43	1	22	0.1	13	2	2
DAS 070	25	240	2	10	0.4	37	6	30
DAS 072	8	38	1	6	0.1	8	5	2
DAS 074	3	23	1	12	0.1	9	21	2
DAS 075	27	48	9	6	0.3	15	5	2
DAS 077	16	24	1	1	0.2	2	1	6
DAS 078	14	50	1	9	0.1	14	9	2
DAS 079	11	36	1	10	0.2	18	17	3
DAS 080	34	234	1	57	0.9	16	2	125
DAS 081	1	14	1	46	0.1	2	40	2
DAS 082	8	17	7	42	0.3	15	25	2
DAS 083	1	2	1	89	0.1	24	30	2
DAS 084	1	7	1	7	0.1	17	5	2
DAS 086	7	225	6	35	0.7	19	3	11
DAS 087	10	292	2	52	0.1	21	135	44
DAS 088	205	50	2	46	1.5	76	125	11
DAS 089	5	323	1	3	0.1	18	3	77
DAS 090	2	47	1	19	0.1	15	70	24
DAS 111	11	11	6	130	0.4	56	231	4
DAS 126	3	12	3	95	0.5	9	13	2
KVC 5-2	33	87	2	10	0.8	18	17	5
KVC 5-3	20	520	5	68	1.4	180	785	62
KVC 5-5	24	34	2	20	0.2	18	6	4

TABLE 3b. NORTH JAKE CLAIMS: Analyses of samples from area of late hypogene mineralization.

SAMPLE No.	Au (ppb)	As (ppm)	Mo (ppm)	Cu (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Sb (ppm)
JKR-20-01	18	27	13	126	1.2	18	28	5
JKR-20-02	12	52	1	25	0.8	20	11	4
JKR-20-03	54	37	2	13	1.0	35	3	9
JKR-20-04	14	40	1	44	1.8	79	15	3
JKR-20-05	7	15	1	78	0.2	13	79	2
JKR-20-06	6	9	3	93	0.4	20	208	4
JKR-20-07	7	3	1	43	0.4	10	57	2
JKR-20-08	4	2	2	3	0.1	17	5	2
JKR-20-09	10	21	1	226	0.9	14	106	2
JKR-20-10	9	18	3	65	0.4	12	32	2
JKR-20-11	6	6	2	57	0.3	14	70	2
JKR-20-12	5	279	2	11	0.4	16	4	22
JKR-20-13	6	12	3	63	0.4	13	32	2
JKR-20-14	2	34	1	69	0.4	11	16	2
JKR-20-15	3	20	3	56	0.8	8	45	2
JKR-20-16	1	24	3	28	0.8	13	101	2
JKR-20-17	16	50	5	8	0.5	30	30	8
JKR-20-18	1	48	1	32	0.4	17	80	4
JKR-21-01	1	14	1	18	0.4	12	41	3
JKR-21-02	1	15	1	13	0.6	15	56	4
JKR-21-03	3	12	1	64	0.8	16	49	2
JKR-21-04	4	4	1	14	0.4	12	41	2
JKR-21-05	3	3	1	162	0.7	10	61	2
JKR-21-06	9	7	6	15	0.2	15	29	2
JKR-21-07	3	13	2	10	0.4	20	18	2
JKR-21-08	4	11	1	7	0.2	10	10	3
JKR-21-09	3	6	2	12	0.3	8	19	2
JKR-21-10	17	5	1	69	0.4	10	30	2
JKR-21-11	2	7	3	17	0.5	9	53	2
JKR-21-12	11	11	2	6	0.8	10	77	2
JKR-21-13	5	2	1	13	0.2	12	21	2
JKR-21-14	1	17	3	13	0.3	12	28	2
JKR-21-15	2	24	3	52	0.2	19	32	2
JKR-21-16	3	42	1	120	1.0	40	157	2

TABLE 3b. (continued)

SAMPLE No.	Au (ppb)	As (ppm)	Mo (ppm)	Cu (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Sb (ppm)
JKR-21-17	8	29	1	54	0.1	21	46	2
JKR-21-18	9	50	2	53	1.4	129	235	2
JKR-21-19	52	399	1	4	0.2	16	22	2
JKR-21-20	2	64	1	30	0.1	18	42	2
JKR-21-21	1	18	1	10	0.1	38	142	2
JKR-22-01	2	8	9	54	0.1	14	48	2
JKR-22-02	1	11	1	52	0.1	17	39	2
JKR-22-03	3	216	1	31	0.1	17	84	2
JKR-22-04	1	30	1	55	0.2	26	46	2
JKR-22-05	1	17	1	82	0.1	17	53	2
JKR-22-06	2	31	2	5	0.1	10	26	2
JKR-22-07	1	49	1	5	0.2	8	57	5
JKR-22-08	1	33	1	32	0.1	17	74	2
JKR-22-09	1	38	1	19	0.1	9	83	5
JKR-22-10	2	46	1	4	0.1	14	27	6
JKR-22-11	1	28	1	46	0.1	21	147	2
JKR-22-12	1	201	1	29	0.1	16	83	24
JKR-22-13	1	68	1	40	0.1	5	60	2
JKR-22-14	1	23	1	14	0.1	21	115	2
JKR-22-15	1	6	1	20	0.1	14	65	2
JKR-22-16	1	46	1	10	0.1	15	68	2
JKR-22-17	2	16	1	49	0.1	11	52	2

TABLE 4. NORTH JAKE CLAIMS: Analyses for supergene mineralization.

SAMPLE No.	Au (ppb)	As (ppm)	Mo (ppm)	Cu (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Sb (ppm)
DAS 197	21	36	43	1,774	2.5	125	474	2
DAS 207	42	15	11	1,483	2.9	8	56	2

TABLE 5. SOUTH JAKE CLAIMS: Analyses for early hypogene mineralization.

SAMPLE No.	Au (ppb)	As (ppm)	Mo (ppm)	Cu (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Sb (ppm)
DAS 135	1	109	6	657	2.2	17	122	13
DAS 136	1	46	21	1,279	1.3	11	88	5

TABLE 6. SOUTH JAKE CLAIMS: Analyses for late hypogene mineralization.

SAMPLE No.	Au (ppb)	As (ppm)	Mo (ppm)	Cu (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Sb (ppm)
DAS 131	34	51	1	150	7.7	48	136	12
DAS 134	7	1,292	1	1,620	24.2	1,020	1,513	9
DAS 137	385	18,522	31	9,226	210.4	1,340	3,134	1,292
DAS 138	3,720	28,383	58	486	25.2	12,388	25,051	1,750
DAS 139	21	144	29	103	2.5	30	114	11
DAS 149	925	39,086	1	1,742	30.6	185	513	106
DAS 150	185	9,942	94	705	9.4	53	42,509	14

TABLE 7. JAKE CLAIMS: Analyses for regional veins.

SAMPLE No.	Au (ppb)	As (ppm)	Mo (ppm)	Cu (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Sb (ppm)
DAS 108	4	17	1	19	0.9	80	201	8
DAS 109	1	10	1	4	1.0	144	992	4
DAS 121	2	43	1	42	0.4	14	94	7
DAS 122	1	11	2	63	0.5	15	88	2
DAS 123	1	273	3	97	0.9	89	152	3
DAS 124	1	36	2	10	0.8	22	150	6
DAS 127	1	2	1	4	0.8	8	22	2
DAS 128	1	69	1	35	0.9	9	60	3
DAS 130	1	2	1	4	0.2	2	18	2
DAS 132	1	2	1	5	0.2	2	100	2
DAS 133	2	15	2	69	0.7	11	59	2

TABLE 8. JAKE CLAIMS: Analyses for host rocks.

SAMPLE No.	Au (ppb)	As (ppm)	Mo (ppm)	Cu (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Sb (ppm)
DAS 107	12	16	1	1	1.3	80	309	22
DAS 117	3	2	1	50	0.1	29	180	2
DAS 118	28	13	1	12	0.1	24	62	2
DAS 119	1	11	1	48	0.1	28	121	2
DAS 125	1	2	1	2	0.6	28	103	2
DAS 129	1	2	1	15	0.5	8	66	2
DAS 158	6	12	5	58	0.5	3	54	5
KVC 8-4	3	41	1	75	0.1	25	92	2
KVC 9-1	4	249	1	19	0.2	16	39	3

TABLE 9. Regional showings: Analyses for Mo-Cu porphyry and Cu-Ag limestone/red-bed.

SAMPLE No.	Au (ppb)	As (ppm)	Mo (ppm)	Cu (ppm	Ag (ppm))	Pb (ppm)	Zn (ppm)	Sb (ppm)
DAS 140	4	82	1,739	114	0.1	52	82	10
DAS 141	1	30	347	61	0.5	10	44	6
DAS 142	32	175	633	153	1.3	15	92	10
DAS 143	840	39,535	2	35	15.7	12,009	532	4,613
DAS 144	3	140	826	96	0.8	16	30	2
DAS 145	13	583	5	2,465	3.2	101	110	24
DAS 146	1	24	7	730	0.4	14	35	4
DAS 147[1]	8	88	2	33	0.5	33	289	8
DAS 148[1]	1	17	1	2,342	2.3	6	11	2

[1] limestone/red-bed

8.2.1 North Jake Claims

The analyses for samples of early and middle hypogene mineralization on the northern portion of the claims are given in Table 2. These two stages of mineralization have not been separated as the middle is commonly superimposed on the early.

The samples of early and middle hypogene mineralization may be affected by late stage hypogene and/or supergene mineralization. However, late hypogene mineralization does not appear to have any substantial elemental enrichment, and supergene mineralization is not extensive. Therefore, any elemental enrichment is probably representative of early and middle stage hypogene mineralization.

The majority of samples of early and middle hypogene mineralization contains elevated values of Au, As, Mo, Cu, Ag, Pb and Zn; Sb is sporadic. Enrichment in Cu is more consistent and pronounced than any other element. Au values range up to 2,810 ppb, although most are less than 150 ppb. High Au values are associated with high Cu and, to a lesser extent, As, Ag, Pb and Zn. Strong positive correlation exists among Ag, Pb and Zn.

The analyses for samples of late hypogene mineralization in the northern portion of the claims are summarized in Table 3a. Au values range up to 205 ppb, although 78 percent of the values are less than 50 ppb. Thirty-two percent of the samples are enriched in Sb with values ranging from 7 ppm up to 125 ppm; the remainder returned less than 7 ppm Sb. Samples with elevated As values are associated with high Sb. Arsenic values range from 100 ppm up to 520 ppm for thirty-two percent of the samples; the remainder are less than 100 ppm. Elevated values in Mo, Cu, Ag, Pb and Zn are sporadic.

The analyses for rock samples from the three traverse lines across the better of the two jarosite-rich gossans coincident with the late hypogene mineralization are summarized in Table 3b. In general, values are similar to those for samples of late stage hypogene mineralization discussed previously. Au values range up to 54 ppb with only two exceeding 20 ppb. Sb values range up to 24 ppm with only two exceeding 10 ppm. Elevated As values up to 279 ppm are associated with high Sb. Two other samples are elevated in As with values up to 399 ppm; the remainder are less than 68 ppm. Elevated values of Mo, Cu, Pb and Zn are sporadic.

The analyses for samples representive of supergene mineralization in the northern portion of the claims are given in Table 4. The samples contain up to 1,774 ppm Cu and may be elevated in Ag, Pb, Zn or Mo.

8.2.2 South Jake Claims

The analyses for samples of early hypogene mineralization in the southern portion of the claims are summarized in Table 5. The samples contain up to 1,279 ppm Cu and 21 ppm Mo.

The analyses for late hypogene mineralization in the southern portion of the claims are given in Table 6. In general, values for Au, As, Mo, Cu, Ag, Pb, Zn and Sb are strongly elevated. This reflects the varied mineralogy of the sulphide-rich veins. Highest values are: Au = 3,720 ppb, As = 39,086 ppm, Mo = 94 ppm, Cu = 9,226 ppm, Ag = 210.4 ppm, Pb = 12,388 ppm, Zn = 42,509 ppm and Sb = 1,750 ppm.

8.2.3 Regional Veins, Host Rocks and Regional Showings

The analyses for regional veins are summarized in Table 7. Only three out of eleven samples are elevated in Pb with values up to 144 ppm and/or Zn with values up to 992 ppm, reflecting the presence of minor sulphides.

The analyses for host rocks are given in Table 8. Values are generally low except for slightly elevated As, Pb and Zn in several samples. The highest values are: As = 249 ppm, Pb = 80 ppm and Zn = 309 ppm.

The analyses for samples from the regional showings are summarized in Table 9. Samples DAS 140 to 142 were obtained from showing No. 5 on Figure 3; DAS 143 to 146 from showing No. 12. Mo-Cu showings contain up to 2,465 ppm Cu or 1,739 ppm Mo. Sample DAS 143 contains strongly elevated values in Au, As, Ag, Pb, Zn and Sb, indicating the presence of sulphide-rich veins which were not reported previously . These values are: Au = 840 ppb, As = 39,535 ppm, Ag = 15.7 ppm, Pb = 12,009 ppm, Zn = 532 ppm and Sb = 4,613 ppm. The Cu-Ag showing (No. 9 on Figure 3) contains 2,342 ppm Cu in limestone.

8.3 Stream Sediment Sample Results

A total of 178 stream sediment samples was taken on and around the Jake claims: 66 on the Jake Group I, 92 on the Jake Group II, and 20 off the claims to gain an appreciation of background levels.

All data for stream sediment samples were examined and thresholds chosen for specific elements in

order to identify anomalous samples. The thresholds are: Au = 25 ppm, As = 100 ppb, Mo = 7 ppm, Cu = 70 ppm, Ag = 2 ppm, Pb = 35 ppm and Zn = 200 ppm.

The data for Au and As are plotted in Figures 6a and 6b. Four samples in the northern portion of the claims are anomalous in Au with values ranging up to 64 ppb. Two are in the lower portion of the main creek; two are in the streams on the east slope of the plateau.

The values for As range up to 649 ppm. On the main creek in the northern portion of the claims, 87% of the samples within the pyritic zone marked by the prominent gossan, are anomalous. The samples from several streams on the east slope of the plateau are also anomalous. In the southern portion of the claims, two samples from the streams in the vicinity of a known late stage hypogene mineralization are anomalous in As.

The data for Mo and Cu are plotted in Figures 7a and 7b. The values for Mo are low. Cu values range up to 264 ppm. On the main stream in the northern portion of the claims, 70% of the samples within the pyritic zone, marked by the prominent gossan, are anomalous. Samples from several streams on the east slope of the plateau are also anomalous. In the southern portion of the claims,samples from several streams draining the area with known early and late hypogene mineralization are anomalous in Cu.

The data for Ag, Pb and Zn are plotted in Figures 8a and 8b. There are no anomalous Ag values. Values for Pb range up to 99 ppm. On the main stream in the northern portion of the claims, 87% of samples within the pyritic zone, marked by the prominent gossan, are anomalous. Samples from several streams

on the east slope of the plateau are also anomalous. In the southern portion of the claims, the stream adjacent to the Jake 8 LCP has several weakly anomalous samples. The cause of the anomalies is unknown.

Zn values range up to 398 ppm. On the main creek in the northern portion of the claims, 61% of samples are anomalous below the western limit of mineralization. Samples from several streams draining the eastern slope of the plateau are anomalous also.

8.4 Soil Sample Results

A total of 1,147 soil samples was taken on and around the Jake claims: 600 on the Jake Group I, 547 on the Jake Group II, and 107 off the claims in order to gain an appreciation of background values. Only 312 on the Jake Group I, 284 on the Jake Group II and 59 off the claims were analyzed; the remainder are stored at the office of MineQuest Exploration Associates Ltd.

All soil sample data were examined and two thresholds, lower and upper, were chosen for specific elements to identify two anomalous populations. The lower thresholds are: Au = 25 ppb, As = 20, Cu = 20 ppm, Mo = 7 ppm, Ag = 2.0 ppm, Pb = 35 ppm and Zn = 200 ppm. These thresholds define large areas in the northern and southern portions of the claims. Within these large areas, a second population was identified with much higher values. In order to separate the second population, upper thresholds were used. They are: Au = 200 ppb, As = 400 ppm, Mo = 25 ppm, Cu = 400 ppm, Ag = 70 ppm, Pb = 200 ppm and Zn = 600 ppm.

The data for Au and As are plotted in Figures 6a and 6b. Au values are up to 3,105 ppb; As up to 8,937 ppm. The lower thresholds for Au and As outline a large area in the northern portion of the claims, that completely coincides with the large goethite-hematite gossan.

The upper threshold for Au outlines a small area on the north side of the main east-flowing creek (A on Figure 6a) that extends to the northern edge of the main plateau (B on Figure 6a). Higher values occur north of the main east-flowing creek and on the ridge extending northeast from the plateau. Continuity between these two areas may be caused by a downslope movement from the anomalous area on the northeast edge of the plateau. In the southern portion of the claims, several sporadic anomalies,defined by the lower threshold for Au, occur downslope from the known mineralization.

The upper threshold for As outlines an area in the northern portion of the claims, that extends from the eastern side of the plateau (B on Figure 6a) to the north across the main creek to a point several hundred metres east of the Jake 1-4 LCP. This area encompasses the one defined by the upper Au threshold on the south side of the main creek. North of the main creek, the areas defined by the upper Au and As thresholds do not coincide. On the southern portion of the claims, several sporadic anomalies (C on Figure 6b), defined by the lower and upper thresholds for As, occur downslope from the known mineralization.

The data for Mo and Cu are plotted in Figures 7a and 7b. Mo values range up to 532 ppm; Cu up to 3,498 ppm. The lower threshold for Cu outlines a large area on the northern portion of the claims that

roughly coincides with the large goethite-hematite gossan. Two smaller areas, defined by the upper threshold for Cu, occur north of the main creek (A on Figure 7a) where previous exploration was conducted, and south of the main creek on the north-eastern side of the plateau (B on Figure 7a).

In the southern portion of the claims, the lower threshold for Cu denotes sporadic anomalies around the upper portions of the creeks downslope from the known mineralization. Anomalous samples, defined by the upper threshold for Cu, occur downslope from the mineralization also (C on Figure 7b).

The lower threshold for Mo outlines two small areas in the northern portion of the claims. One is north of the main creek in the previously explored area; the other is south of the main creek on the eastern side of the plateau. Within each area are smaller areas (A and B on Figure 7a) outlined by the upper threshold for Mo. These areas roughly coincide with those defined by the upper threshold for Cu.

In the southern portion of the claims, several sporadic anomalies, defined by the lower threshold for Mo, occur nearby and downslope from the known mineralization.

The data for Ag, Pb and Zn are plotted in Figures 8a and 8b. Ag values are up to 45.1 ppm; Pb up to 1,866 ppm and Zn up to 1,290 ppm. The lower thresholds for Ag, Pb and Zn outline a large area in the northern portion of the claims that roughly coincides with the large goethite-hematite gossan. Two smaller areas are defined by the upper thresholds: one north of the main creek where previous exploration was conducted (A on Figure 8a), and the other south of the main creek on the north-western side of the plateau (B on Figure 8a).

In the southern portion of the claims, the lower thresholds for Pb and Zn denote sporadic anomalies around the upper portions of the creek downslope from the known mineralization. Anomalous values (C on Figure 8b), defined by the lower and upper thresholds for Ag, and the upper thresholds for Pb and Zn, also occur downslope from the mineralization.

Widespread soil anomalies on the Jake claims, outlined by the lower thresholds, generally coincide with gossans related to sulphide mineralization. In the northern portion of the claims, soil anomalies outlined by the upper thresholds correspond to areas with strong early and middle stage hypogene mineralization. Au, Mo and Cu anomalies generally coincide, as do Ag, Pb and Zn. However, the Ag, Pb and Zn anomalies only partly overlap the Au, Mo and Cu anomalies, and are closer to the edge of the area characterized by widespread sulphide mineralization. Rock analyses of Canadian Superior Exploration Limited indicate the same zoning pattern. Arsenic soil anomalies, outlined by the upper threshold, coincide with Au, Mo, Cu, Ag, Pb and Zn anomalies south of the main creek only.

In the southern portion of the claims, soil anomalies defined by the upper threshold correspond to the area with strong early and late stage hypogene mineralization.

9.0 CONCLUSIONS

Au, Mo, Cu, As, Pb and Zn mineralization on the Jake claims is associated with dyke swarms and intrusive stocks of plagioclase porphyry. Mineralization occurs in two areas, delineated by Au, As, Mo, Cu, Ag, Pb and Zn stream sediment and soil anomalies.

In the northern portion of the claims, mineralization occurred in four stages: early Cu-Mo, middle Ag-Pb-Zn and late hypogene, and supergene Cu. Au is associated with the early and middle stages; As accompanies all stages. The mineralization is indicative of a Au-bearing Mo-Cu porphyry system with later Ag-Pb-Zn and non-auriferous stages that are superimposed.

Rock and soil geochemistry outlines two areas, up to 1 km in diameter, that contain much higher values of Au, Mo, Cu, Ag, Pb and Zn. The northern area contains the best known mineralization. Sampling of mineralized and altered rocks from outcrop and diamond drill core confirmed the high Mo, Cu, Ag, Pb and Zn values previously reported. Analyses for Au returned up to 2,810 ppb; however, 80% are < 150 ppb. The Au values do not enhance the known subeconomic Cu-Ag grades. The southern area contains soil values similar to the northern one, implying similar subeconomic grades.

Placer Development Limited recommended that the area south of the main creek be explored for a structurally-controlled epithermal precious metal deposit characterized by breccia pipes, large areas of crackle breccia and/or fault-controlled alteration zones. However, only fault-controlled alteration zones, associated with late stage hypogene mineralization, that do not contain economic concentrations of Au were observed.

In the southern portion of the claims, mineralization occurred in two stages: early Cu and late hypogene Au, Ag, Pb, Zn and Cu. Arsenic accompanies the late stage of mineralization. Although rock samples returned up to 3,720 ppb Au, the mineralization is uneconomic as it occurs in narrow widely-spaced veins.

10.0 RECOMMENDATIONS

No further work is warranted as the results do not justify renewal of the option agreement.

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APPENDIX I

Analytical Results

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80 MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JULY 29 1987 DATE REPORT MAILED: Aug 4/87 ASSAYER. Dean Toye ..DEAN TOYE, CERTIFIED B.C. ASSAYER

MINEQUEST EXPLORATION PROJECT-TOMMY-JACK File # 87-2798 Page 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	W PPM	AU* PPB
TJC 0101	1	77	33	139	.1	5.67	66	2	2	1	5
TJC 0103	1	103	27	123	.2	6.64	47	2	2	1	1
TJC 0105	2	61	22	105	.1	6.61	35	2	2	1	1
TJC 0107	1	131	45	186	.5	6.81	48	7	3	1	2
TJC 0109	1	68	19	108	.1	5.43	32	2	2	1	1
TJC 0111	1	85	16	130	.4	5.18	30	2	2	1	1
TJC 0113	3	125	31	122	.4	5.38	45	3	2	1	2
TJC 0115	2	112	23	148	.3	5.99	50	2	2	1	1
TJC 0117	1	110	20	115	.4	5.73	26	2	2	1	1
TJC 0119	2	86	27	122	.3	5.09	25	2	2	1	1
TJC 0121	1	78	24	135	.3	5.65	27	2	2	1	1
TJC 0123	2	66	21	96	.1	7.61	32	2	2	1	1
TJC 0125	1	59	12	109	.1	5.58	29	2	2	1	1
TJC 0201	1	51	15	85	.1	5.12	28	2	2	1	1
TJC 0203	1	53	29	87	.1	6.42	39	2	2	1	1
TJC 0205	2	32	18	55	.2	5.53	40	2	2	1	2
TJC 0207	2	40	16	48	.3	5.62	37	3	2	1	2
TJC 0209	2	47	13	72	.1	5.98	46	2	2	1	1
TJC 0211	2	46	18	75	.2	5.96	46	2	2	1	2
TJC 0213	2	35	14	82	.3	8.27	30	2	3	2	2
TJC 0215	5	171	23	150	.7	5.93	46	3	2	1	2
TJC 0217	2	54	8	64	.3	3.97	19	2	2	1	1
TJC 0219	2	33	36	44	.6	6.90	15	2	3	1	2
TJC 0221	3	46	13	58	.6	4.05	16	2	2	1	3
TJC 0223	5	54	20	126	.5	5.32	168	2	2	1	2
TJC 0225	2	42	22	73	.4	5.27	46	2	2	2	7
TJC 0227	1	25	18	66	.6	7.07	21	2	3	1	1
TJC 0229	14	37	18	73	.4	7.21	22	2	2	1	2
TJC 0231	2	100	22	126	.1	4.35	18	2	2	1	1
TJC 0233	1	59	18	87	.1	4.98	16	2	2	2	1
TJC 0235	2	88	33	116	.3	4.48	18	2	2	1	1
TJC 0237	1	87	29	124	.3	5.00	21	2	2	1	1
TJC 0307	2	66	35	85	.5	5.95	18	2	2	2	1
TJC 0311	3	45	13	32	.5	5.23	15	2	2	3	2
TJC 0313	2	25	7	25	.4	2.77	22	5	3	1	2
TJC 0315	4	38	16	58	1.0	8.55	35	2	2	2	1
STD C/AU-S	19	61	38	132	7.4	4.12	40	17	22	13	50

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	W PPM	AU* PPB
TJC 0317	4	43	42	154	.8	4.16	164	2	2	1	39
TJC 0319	4	34	8	134	1.0	4.80	86	2	2	2	2
TJC 0321	1	118	19	151	.5	5.52	60	2	2	1	3
TJC 0323	6	30	19	103	.7	6.58	385	2	2	1	2
TJC 0325	4	44	15	90	.3	5.95	41	2	2	1	4
TJC 0327	3	30	11	74	.7	5.00	18	2	2	1	1
TJC 0329	2	17	8	28	.4	3.02	19	2	2	2	1
TJC 0331	2	25	7	43	.8	5.78	17	2	2	3	1
TJC 0333	5	65	20	108	.3	5.83	92	2	3	1	1
TJC 0335	4	49	16	131	.3	4.86	65	2	2	1	2
TJC 0337	9	52	13	107	2.5	3.73	197	2	2	3	1
TJC 0339	1	42	17	111	.5	5.48	82	2	2	1	1
TJC 0341	3	32	11	117	.5	4.84	28	2	3	1	1
TJC 0343	2	15	9	34	.2	6.04	18	2	2	3	2
TJC 0345	3	83	13	144	1.1	5.24	31	2	2	2	1
TJC 0347	2	61	19	118	.8	6.27	25	2	2	3	2
TJC 0349	1	40	6	52	.6	4.51	20	2	2	1	2
TJC 0351	4	43	15	66	.3	6.88	30	2	3	1	1
TJC 0353	5	82	14	76	4.6	5.81	23	2	3	1	1
TJC 0355	1	83	15	136	1.2	5.86	40	2	2	1	1
TJC 0357	1	21	7	92	.3	4.69	17	2	2	1	1
TJC 0359	3	26	11	50	.4	3.54	17	2	2	1	2
TJC 0361	3	36	17	140	.3	5.31	24	2	2	1	1
TJC 0801	1	20	8	61	.1	3.74	18	2	2	2	1
STD C/AU-S	18	61	40	130	7.6	4.16	42	17	22	16	53
TJC 0803	1	70	11	105	.4	4.97	32	2	2	1	1
TJC 0805	1	9	4	18	.3	.95	6	2	2	1	2
TJC 0807	1	27	12	50	.2	6.54	14	2	3	1	1
TJC 0809	1	47	16	49	.3	9.96	14	2	2	2	1
TJC 0811	2	56	8	112	.4	4.04	23	2	2	2	1
TJC 0813	1	66	16	117	.4	4.95	32	2	2	2	1
TJC 0815	1	50	18	123	.4	5.42	28	2	2	1	2
TJC 0817	1	74	16	130	.6	5.37	33	2	2	1	4
TJC 0819	1	38	14	51	.5	7.14	21	2	3	1	3
TJC 0821	1	33	18	70	.3	9.05	16	2	2	1	4
TJC 0823	1	15	5	36	.2	1.70	10	2	3	2	1
TJC 0825	1	44	13	74	.2	6.99	14	2	2	1	1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	W PPM	AU* PPB
TJC 0827	2	44	14	80	.1	8.05	32	2	2	1	1
TJC 0829	1	47	19	76	.2	7.80	14	2	2	2	1
TJC 0831	1	19	11	36	.4	3.59	16	3	2	1	1
TJC 0833	2	52	16	71	.2	6.77	18	2	2	1	3
TJC 0835	2	38	15	72	.1	7.83	21	2	2	2	5
TJC 0837	2	57	20	74	.3	8.13	21	2	2	1	9
TJC 0839	1	58	21	111	.2	6.52	11	2	2	1	2
TJC 1101	2	27	11	61	.4	3.78	12	2	2	1	1
TJC 1103	3	74	16	121	.6	6.79	33	2	2	4	3
TJC 1105	2	56	25	85	.4	12.44	31	2	2	1	2
TJC 1107	2	37	8	58	.4	3.78	24	2	2	1	2
TJC 1109	2	70	17	76	.9	7.48	29	2	2	1	5
TJC 1111	1	47	23	63	.5	9.98	28	2	2	1	1
TJC 1113	3	19	13	18	.4	4.37	19	2	2	1	4
TJC 1115	2	23	11	37	.9	4.81	23	2	2	3	5
TJC 1117	2	60	15	93	.3	5.83	34	2	2	1	3
TJC 1119	3	23	13	23	.5	4.94	30	2	3	1	6
TJC 1121	2	37	23	62	.2	9.03	33	2	2	2	4
TJC 1123	6	37	25	97	.8	8.86	45	2	2	1	2
TJC 1125	2	44	16	71	1.0	7.40	43	2	2	1	4
TJC 1127	2	42	24	64	.4	7.88	39	2	2	1	5
TJC 1129	6	35	11	79	.3	6.05	120	2	2	1	1
TJC 1131	2	44	16	76	.2	7.62	38	2	2	1	2
TJC 1133	2	32	15	52	.3	7.66	41	2	2	1	1
TJC 1135	2	26	16	40	.3	7.87	22	2	2	1	5
TJC 1137	2	31	23	67	.2	6.00	26	2	2	1	3
TJC 1139	2	48	28	75	.2	10.94	27	3	2	3	2
TJC 1141	2	40	16	62	.7	8.80	32	2	2	1	1
TJC 1143	2	64	19	86	.2	8.34	55	3	2	1	4
TJC 1145	3	20	13	44	.2	7.05	31	2	2	1	1
TJC 1147	3	21	9	25	.5	3.86	18	5	2	2	8
STD C/AU-S	19	60	42	132	7.6	4.06	43	17	22	13	49

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1 TO P4-SILT P5 TO P6-SOIL P7-ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JUL 31 1987 DATE REPORT MAILED: Aug 11/87 ASSAYER. D. Toye ..DEAN TOYE, CERTIFIED B.C. ASSAYER

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SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
TJS-20 01	2	53	17	115	.3	15	14	887	5.39	26	5	ND	4	46	1	2	2	60	.31	.087	15	21	.87	95	.02	2	2.92	.01	.04	2	3
TJS-20 02	3	31	25	105	.2	9	8	608	3.64	40	5	ND	1	61	1	2	2	44	.51	.155	10	20	.48	101	.02	2	2.32	.01	.05	1	1
TJS-20 03	6	57	23	175	.3	14	14	1372	5.31	80	5	ND	1	75	1	2	2	59	.60	.113	11	22	.81	187	.01	2	2.96	.01	.05	1	1
TJS-20 04	3	44	24	121	.3	11	11	830	4.10	47	5	ND	1	134	1	2	2	49	.80	.118	11	19	.70	165	.01	2	2.68	.01	.04	1	2
TJS-20 05	2	40	22	124	.3	13	12	922	4.32	95	5	ND	1	97	1	2	2	50	.65	.089	10	17	.73	119	.01	2	2.55	.01	.04	1	1
TJS-20 06	1	47	24	138	.2	12	13	807	4.42	30	5	ND	1	72	1	2	2	50	.61	.092	11	17	.76	110	.02	2	2.77	.01	.04	1	1
TJS-20 07	2	29	17	100	.1	12	13	767	4.37	47	5	ND	1	60	1	2	2	51	.42	.061	9	17	.81	90	.02	2	2.40	.01	.04	1	1
TJS-20 08	1	14	20	99	.1	10	12	1215	3.77	9	5	ND	1	31	1	2	2	45	.31	.075	8	15	.64	85	.02	2	2.30	.01	.03	1	1
TJS-20 09	1	38	17	95	.1	14	15	820	4.81	13	5	ND	1	42	1	2	2	57	.42	.062	8	19	1.01	71	.05	2	2.45	.01	.03	1	1
TJS-20 10	2	25	22	93	.3	11	14	805	4.63	15	5	ND	1	30	1	2	2	59	.27	.084	9	18	.69	101	.02	2	2.87	.01	.05	1	1
TJS-20 11	1	32	25	99	.1	12	10	544	4.31	16	5	ND	1	66	1	2	2	55	.42	.070	9	18	.84	94	.02	2	2.73	.01	.04	1	1
TJS-20 12	1	45	21	98	.2	15	15	774	4.87	11	5	ND	1	44	1	2	2	57	.43	.067	9	18	1.02	75	.05	2	2.49	.01	.04	1	1
TJS-20 13	2	41	22	115	.1	14	13	714	4.79	22	5	ND	1	57	1	2	2	58	.40	.069	11	18	.89	101	.01	2	2.71	.01	.04	1	2
TJS-20 14	1	42	18	123	.1	15	15	856	4.96	16	5	ND	1	45	1	2	2	61	.47	.069	9	20	.97	96	.03	2	2.76	.01	.04	1	1
TJS-20 15	1	33	17	100	.1	12	13	757	4.49	20	5	ND	1	54	1	2	2	54	.37	.068	9	16	.78	89	.02	3	2.62	.01	.04	1	1
TJS-20 16	1	43	22	99	.1	16	15	715	4.94	12	5	ND	1	46	1	2	2	57	.41	.061	9	18	1.03	77	.04	2	2.54	.01	.03	1	1
TJS-20 17	1	62	22	127	.1	14	16	920	4.91	18	5	ND	1	68	1	2	2	57	.53	.076	12	19	.95	127	.03	2	2.78	.01	.05	1	1
TJS-20 18	1	39	19	92	.1	15	13	710	4.61	12	5	ND	1	45	1	2	2	54	.40	.060	8	17	.99	62	.04	2	2.35	.01	.03	1	1
TJS-20 19	2	22	14	103	.1	12	10	495	3.88	14	5	ND	1	47	1	2	2	46	.46	.059	8	17	.78	100	.02	2	2.34	.01	.02	1	1
TJS-20 20	2	33	15	130	.2	11	11	450	3.85	8	5	ND	1	58	1	2	2	48	.55	.100	14	17	.72	125	.01	2	2.78	.01	.04	1	1
TJS-20 21	1	44	19	111	.1	14	13	626	4.60	7	5	ND	1	47	1	2	2	56	.54	.065	10	19	.93	86	.03	2	2.64	.01	.04	1	1
TJS-20 22	1	51	20	112	.1	15	17	902	4.96	14	5	ND	1	46	1	2	2	58	.44	.067	11	18	1.00	80	.04	2	2.56	.01	.04	1	1
TJS-20 23	1	38	25	120	.1	14	13	645	4.73	16	5	ND	1	50	1	2	2	57	.52	.068	10	18	.86	102	.02	2	2.73	.01	.03	1	1
TJS-20 24	1	40	22	109	.1	17	15	801	5.04	14	5	ND	1	40	1	2	2	60	.41	.062	9	19	1.05	71	.04	6	2.54	.01	.04	1	1
TJS-20 25	1	44	24	106	.1	16	15	807	4.91	19	5	ND	1	37	1	2	2	58	.40	.065	9	19	1.01	70	.04	2	2.50	.01	.04	1	2
TJS-20 26	2	29	19	119	.1	15	10	489	4.03	21	5	ND	1	69	1	2	2	52	.55	.075	11	22	.88	77	.01	6	2.58	.02	.03	1	1
TJS-20 27	1	53	25	108	.1	15	16	876	5.03	31	5	ND	1	49	1	2	2	61	.50	.067	9	19	.98	87	.03	2	2.48	.02	.04	1	1
TJS-20 28	1	41	18	109	.1	16	16	852	4.77	22	5	ND	1	47	1	2	2	57	.45	.065	9	18	.99	82	.03	2	2.47	.01	.04	1	1
TJS-20 29	7	33	25	145	.3	12	14	1793	5.08	35	5	ND	1	115	1	2	2	60	.81	.080	13	19	.68	137	.01	2	2.48	.01	.04	1	1
TJS-20 30	1	43	18	108	.1	15	15	913	4.76	24	5	ND	1	53	1	2	2	58	.49	.068	10	20	.98	85	.03	2	2.48	.01	.04	1	1
TJS-20 31	1	47	20	119	.9	14	15	949	4.88	22	5	ND	1	56	1	2	2	58	.53	.073	10	19	.97	99	.03	2	2.56	.02	.04	1	1
TJS-20 32	1	37	24	138	.3	13	13	915	4.25	26	5	ND	1	58	1	2	2	50	.77	.110	12	18	.67	104	.01	2	2.55	.01	.05	1	1
TJS-20 33	1	39	17	104	.1	14	15	847	4.96	21	5	ND	1	32	1	2	4	61	.40	.060	9	19	1.04	73	.04	2	2.51	.01	.03	1	1
TJS-20 34	1	50	24	118	.1	16	15	807	4.65	22	5	ND	1	55	1	2	2	55	.61	.077	11	19	.84	84	.02	2	2.49	.01	.05	1	1
TJS-20 36	1	67	31	142	.1	15	19	952	4.63	24	5	ND	1	69	1	2	2	55	.91	.083	10	20	.81	95	.01	2	2.38	.01	.05	1	1
TJS-20 37	1	52	22	110	.1	16	18	1020	5.64	32	5	ND	2	43	1	2	2	66	.44	.062	10	21	1.16	84	.04	2	2.83	.02	.05	1	1
STD C/AU-S	18	57	42	132	7.0	68	27	909	3.93	39	17	7	36	50	17	17	21	56	.48	.083	37	60	.88	178	.08	36	1.86	.06	.13	13	53

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
TJS-20 38	1	53	14	126	.2	16	17	926	5.33	31	8	ND	2	63	1	2	2	64	.64	.075	11	19	.99	95	.04	5	2.58	.02	.05	1	1
TJS-20 39	1	51	15	116	.1	12	17	1069	5.36	30	5	ND	1	63	1	2	2	65	.65	.077	11	20	.99	101	.04	8	2.58	.02	.05	1	1
TJS-20 40	1	56	14	130	.1	20	18	1144	5.57	35	5	ND	2	54	1	2	2	67	.70	.073	11	21	1.00	95	.05	12	2.64	.02	.05	1	1
TJS-21 01	1	47	13	105	.1	13	12	409	4.23	27	5	ND	1	38	1	2	2	49	.42	.101	15	17	.76	84	.01	7	2.60	.02	.05	1	1
TJS-21 02	1	62	18	147	.2	15	18	1337	5.91	67	7	ND	2	66	1	2	2	54	.65	.110	15	20	.85	114	.01	12	2.82	.02	.07	1	1
TJS-21 04	1	11	8	58	.1	8	5	324	3.00	5	5	ND	1	35	1	2	2	37	.42	.068	10	15	.69	84	.01	2	2.40	.01	.04	1	2
TJS-21 05	1	54	20	113	.1	13	18	1084	5.33	34	5	ND	2	41	1	2	2	52	.44	.084	12	17	.89	81	.01	4	2.53	.01	.06	1	2
TJS-21 06	1	45	15	107	.1	10	16	908	5.07	38	5	ND	1	35	1	2	2	49	.41	.073	10	16	.85	63	.01	3	2.34	.01	.04	1	1
TJS-21 07	3	51	16	149	.1	12	18	1408	4.71	62	5	ND	1	54	1	2	2	46	.60	.095	15	16	.70	115	.01	5	2.39	.01	.04	1	1
TJS-21 08	2	60	22	116	.1	14	17	783	4.80	54	5	ND	1	47	1	2	2	52	.54	.094	13	17	.80	82	.01	6	2.43	.01	.06	1	5
TJS-21 09	2	40	13	122	.5	10	13	900	4.33	44	6	ND	1	101	1	2	2	45	1.10	.123	16	15	.54	101	.01	2	2.35	.01	.05	1	1
TJS-21 10	1	45	14	117	.1	13	15	1011	5.05	45	5	ND	2	41	1	2	2	49	.42	.070	11	16	.85	69	.01	6	2.40	.01	.03	1	1
TJS-21 11	1	59	10	115	.1	14	20	1111	5.63	28	5	ND	2	44	1	2	2	56	.47	.075	12	17	1.00	88	.01	7	2.57	.01	.04	1	1
TJS-21 12	1	67	19	121	.1	14	20	1311	5.80	36	5	ND	2	49	1	2	2	56	.57	.093	12	20	.98	86	.01	7	2.62	.01	.04	1	1
TJS-21 13	1	69	9	123	.2	18	17	850	6.18	32	6	ND	1	56	1	2	2	49	.51	.074	6	15	.56	79	.01	5	1.86	.01	.03	1	1
TJS-21 14	1	67	24	126	.2	16	19	1209	5.87	38	6	ND	3	55	1	2	2	56	.61	.094	13	18	.95	93	.01	2	2.62	.01	.05	1	1
TJS-21 15	1	56	17	129	.1	12	16	1352	4.73	34	5	ND	1	113	1	2	2	48	1.29	.096	13	18	.71	138	.01	9	2.39	.02	.04	1	1
TJS-21 17	1	72	19	129	.1	13	16	752	5.47	37	7	ND	2	60	1	2	2	52	.62	.083	13	18	.87	110	.01	5	2.56	.02	.06	1	1
TJS-21 18	1	63	14	121	.1	20	17	793	5.69	19	5	ND	1	51	1	2	2	45	.53	.057	6	14	.60	99	.01	7	1.87	.01	.04	1	5
TJS-21 20	1	60	8	106	.1	17	17	716	5.24	11	5	ND	1	44	1	2	2	53	.59	.060	14	17	.83	110	.01	4	2.40	.02	.04	1	1
TJS-21 21	1	61	12	109	.1	16	16	1003	5.64	15	6	ND	2	49	1	2	2	53	.66	.064	9	16	.87	87	.01	4	2.39	.02	.06	1	3
TJS-21 22	1	59	14	110	.1	14	16	775	5.45	16	5	ND	2	44	1	2	2	50	.50	.064	10	15	.78	78	.01	2	2.14	.01	.04	1	5
TJS-21 23	1	46	13	108	.1	10	14	939	4.73	17	5	ND	2	109	1	2	2	40	1.23	.078	8	14	.71	137	.01	2	1.96	.01	.03	1	2
TJS-21 24	1	58	19	111	.1	14	17	629	5.16	16	5	ND	1	55	1	2	2	50	.61	.069	11	15	.80	84	.01	2	2.27	.01	.04	1	1
TJS-21 25	1	58	12	108	.1	16	17	928	5.73	14	5	ND	2	51	1	2	4	55	.64	.061	10	16	.92	85	.02	5	2.50	.03	.06	1	1
TJS-21 26	1	72	16	109	.1	18	19	809	5.84	23	5	ND	2	24	1	2	2	53	.42	.066	10	16	.74	127	.01	3	2.02	.02	.04	1	1
STD C/AU-S	18	59	38	137	7.4	72	29	961	4.19	40	20	7	41	53	19	18	24	58	.52	.086	41	62	.87	174	.09	34	1.90	.06	.14	13	53
TJS-21 27	1	63	18	116	.1	15	17	870	5.65	20	5	ND	3	54	1	2	2	53	.59	.070	10	15	.85	89	.01	9	2.35	.02	.05	1	1
TJS-21 28	1	65	12	102	.1	16	17	840	5.59	32	5	ND	2	68	1	2	2	41	.61	.067	8	14	.70	110	.01	3	1.82	.02	.03	1	1
TJS-21 29	1	82	23	129	.1	13	17	1383	5.75	55	5	ND	1	69	1	2	2	51	.80	.058	8	17	.80	128	.01	5	2.03	.02	.05	1	1
TJS-21 30	1	63	15	114	.1	19	19	838	5.64	22	5	ND	2	45	1	3	2	52	.51	.070	10	17	.81	87	.01	9	2.15	.02	.05	1	2
TJS-21 32	1	60	13	110	.1	18	17	755	5.60	16	5	ND	2	42	1	2	2	51	.47	.065	10	15	.79	77	.01	5	2.11	.01	.04	1	1
TJS-22 01	1	53	13	111	.1	17	17	820	5.26	25	5	ND	2	57	1	2	2	61	.73	.069	10	19	.91	91	.04	10	2.29	.02	.05	1	1
TJS-22 02	3	69	24	106	.7	15	15	1555	4.28	62	5	ND	1	111	1	2	2	40	1.72	.074	10	17	.58	102	.01	6	1.95	.01	.05	1	1
TJS-22 03	1	54	22	104	.1	16	16	806	5.20	33	5	ND	2	55	1	2	2	56	.65	.075	11	18	.88	92	.02	6	2.30	.01	.05	1	6
TJS-22 04	1	58	16	107	.2	17	16	788	5.36	25	5	ND	2	47	1	2	2	55	.58	.066	10	17	.87	81	.01	5	2.21	.01	.04	1	1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
TJS-22 05	1	57	23	106	.1	20	16	786	5.21	25	5	ND	2	40	1	2	2	54	.61	.073	10	18	.95	70	.02	2	2.23	.01	.05	1	2
TJS-22 06	1	123	24	105	.9	17	12	1393	3.36	35	5	ND	1	239	1	2	2	34	2.62	.061	12	16	.62	104	.01	11	1.69	.01	.04	1	3
TJS-22 07	1	55	27	107	.1	18	15	749	5.52	23	5	ND	1	42	1	2	2	58	.53	.066	9	18	1.01	72	.02	9	2.27	.02	.04	1	1
TJS-22 08	1	58	23	117	.7	15	13	826	4.22	47	5	ND	2	93	1	2	2	45	1.48	.062	8	17	.66	75	.01	2	2.12	.01	.05	1	1
TJS-22 09	1	48	18	111	.2	14	14	559	4.73	19	5	ND	2	76	1	2	2	52	.79	.081	11	16	.91	62	.02	2	2.29	.02	.03	1	2
TJS-22 10	1	54	23	114	.1	18	18	788	5.57	26	5	ND	2	49	1	2	3	58	.60	.064	10	19	1.01	79	.02	5	2.31	.01	.04	1	1
TJS-22 11	1	56	74	137	.2	16	13	1016	4.54	27	5	ND	2	50	1	2	2	56	.73	.074	9	18	.80	166	.03	2	2.48	.02	.05	1	13
TJS-22 12	1	89	36	146	.9	19	16	972	5.10	40	5	ND	1	117	1	2	2	53	1.34	.101	13	19	.83	138	.01	4	2.66	.02	.07	1	1
TJS-22 13	1	51	24	107	.2	16	16	759	5.40	28	5	ND	3	49	1	2	2	57	.57	.067	10	19	.99	86	.02	4	2.31	.02	.04	1	1
TJS-22 14	2	117	35	207	1.9	19	17	1311	4.66	65	5	ND	2	162	2	2	2	44	1.76	.087	13	17	.68	171	.01	3	2.29	.02	.07	1	2
TJS-22 15	1	58	25	117	.1	18	18	979	5.85	33	5	ND	2	56	1	2	2	62	.62	.072	10	19	1.02	95	.02	2	2.46	.02	.05	1	2
TJS-22 16	1	58	15	115	.1	18	18	932	5.63	33	5	ND	2	57	1	2	2	60	.64	.066	10	18	1.01	95	.02	2	2.42	.01	.04	1	5
TJS-22 17	1	44	29	185	.5	13	12	1146	4.23	48	5	ND	2	118	1	2	2	39	1.65	.071	7	17	.68	103	.01	6	1.76	.01	.04	1	16
TJS-22 18	1	58	24	113	.1	19	18	840	5.71	24	5	ND	1	51	1	2	2	62	.61	.071	10	18	1.04	87	.02	4	2.42	.01	.04	1	280
TJS-22 19	1	46	26	160	.6	13	12	1253	4.06	52	5	ND	1	129	1	2	2	38	1.71	.078	7	16	.63	118	.01	9	1.73	.02	.04	1	2
TJS-22 20	1	59	20	118	.1	19	18	935	5.72	29	5	ND	2	61	1	2	2	61	.69	.073	11	19	1.01	97	.02	2	2.43	.01	.04	1	1
TJS-22 21	1	53	24	111	.1	19	17	828	5.67	28	5	ND	2	45	1	2	2	61	.55	.068	10	19	1.05	81	.02	2	2.40	.01	.04	1	1
TJS-22 22	1	60	41	135	.9	17	13	1822	4.09	138	5	ND	1	155	1	2	2	33	2.48	.080	7	13	.69	193	.01	9	1.73	.02	.07	1	1
TJS-22 23	1	54	18	105	.1	19	15	741	5.32	25	5	ND	1	43	1	2	2	57	.54	.067	9	19	.99	75	.02	2	2.23	.01	.04	1	1
TJS-22 24	1	55	16	110	.1	18	17	827	5.58	24	5	ND	2	50	1	2	2	60	.60	.067	10	19	1.03	86	.02	2	2.37	.02	.04	1	1
TJS-22 25	1	55	26	114	.1	19	17	785	5.65	28	5	ND	3	46	1	2	2	61	.57	.073	10	19	1.06	79	.02	3	2.38	.01	.04	1	3
TJS-22 29	1	53	24	113	.1	17	16	817	5.61	25	5	ND	2	53	1	2	3	62	.63	.076	11	21	1.11	91	.02	2	2.54	.02	.05	1	1
TJS-22 30	1	50	19	113	.1	20	15	781	5.97	17	5	ND	2	39	1	2	2	67	.52	.070	10	22	1.24	83	.04	3	2.67	.03	.07	1	1
TJS-24 01	1	45	31	131	.3	16	15	529	4.56	25	5	ND	3	126	1	2	2	54	.65	.081	13	17	.71	121	.01	4	2.38	.03	.06	1	1
TJS-24 02	1	57	33	134	.3	16	14	574	5.09	91	6	ND	2	84	1	2	2	59	.55	.094	14	19	.72	98	.02	2	2.74	.02	.05	1	9
TJS-24 03	4	35	28	109	.1	15	14	629	4.63	22	5	ND	1	70	1	2	2	53	.43	.078	11	17	.71	99	.01	2	2.48	.01	.05	1	154
TJS-24 04	1	55	29	127	.1	16	17	845	5.11	33	5	ND	1	55	1	2	2	57	.54	.072	14	17	.72	112	.01	5	2.41	.01	.05	1	19
TJS-24 05	1	43	25	126	.1	16	15	828	4.82	34	7	ND	2	67	1	2	2	53	.52	.066	10	17	.73	98	.01	4	2.14	.02	.03	1	5
TJS-24 06	7	36	44	131	.7	10	15	3732	3.57	25	6	ND	2	143	1	2	2	39	1.21	.287	10	12	.36	141	.01	2	2.10	.01	.10	1	1
TJS-24 07	2	78	35	164	.3	20	19	1442	4.98	73	5	ND	2	150	1	2	2	57	1.19	.111	16	20	.68	158	.01	5	2.46	.02	.07	1	1
TJS-24 08	8	57	27	168	.9	15	15	881	4.96	34	5	ND	2	164	1	3	2	55	.98	.176	18	18	.63	167	.01	2	2.58	.02	.08	1	1
TJS-24 09	1	53	31	135	.2	17	15	837	5.17	33	5	ND	2	85	1	2	2	59	.62	.072	12	18	.82	107	.01	7	2.33	.01	.05	1	5
TJS-24 10	1	55	18	129	.1	18	16	1008	5.20	37	5	ND	2	71	1	2	2	60	.61	.077	11	19	.87	91	.02	2	2.26	.01	.05	1	1
TJS-24 11	1	66	27	129	.1	19	15	727	4.99	33	5	ND	1	84	1	2	2	56	.74	.079	12	19	.83	98	.01	7	2.20	.01	.05	1	1
TJS-24 13	1	60	28	135	.2	18	18	979	5.43	39	5	ND	2	69	1	2	2	64	.62	.072	12	20	.92	114	.02	2	2.42	.02	.05	1	1
TJS-24 14	1	50	18	136	.1	17	16	835	5.14	21	5	ND	2	54	1	2	2	59	.61	.076	12	19	.84	106	.01	3	2.45	.01	.05	1	5
STD C/AU-S	17	57	38	132	6.9	68	28	902	4.01	37	18	8	37	49	17	17	18	55	.50	.083	37	59	.92	175	.08	36	1.76	.06	.14	13	50

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
TJS-24 15	1	55	25	117	.1	16	17	967	5.10	30	5	ND	1	62	1	3	2	60	.58	.077	10	19	.87	87	.02	2	2.21	.01	.04	1	8
TJS-24 16	1	61	24	118	.1	18	19	1083	4.97	48	5	ND	1	67	1	2	2	60	.64	.073	12	19	.89	105	.02	2	2.32	.01	.04	1	2
TJS-24 17	1	48	18	119	.1	17	16	820	4.91	16	5	ND	1	55	1	2	2	60	.62	.075	11	19	.83	83	.02	2	2.23	.01	.04	1	1
TJS-24 18	1	54	18	125	.2	17	16	802	4.91	18	5	ND	1	113	1	2	2	60	.91	.072	14	20	.85	148	.02	2	2.67	.02	.05	1	8
TJS-24 19	1	54	21	109	.1	16	14	632	4.32	23	5	ND	1	107	1	2	2	52	.83	.058	12	17	.67	133	.03	2	2.29	.01	.04	1	3
TJS-24 20	1	59	22	120	.1	19	18	956	5.41	35	5	ND	1	64	1	2	2	66	.66	.071	12	21	.97	102	.03	2	2.54	.01	.04	1	4
TJS-24 21	1	49	12	107	.1	18	17	965	5.11	34	5	ND	1	49	1	2	2	61	.58	.079	10	20	.98	79	.03	2	2.29	.01	.04	1	1
TJS-24 22	1	51	14	110	.1	18	17	934	5.12	38	5	ND	1	54	1	2	2	61	.60	.074	9	20	.97	82	.02	2	2.30	.01	.03	1	1
TJS-24 23	1	48	17	106	.1	15	14	634	4.43	23	5	ND	1	71	1	3	2	52	.70	.063	11	17	.75	107	.02	2	2.19	.01	.05	1	6
TJS-24 24	1	54	20	110	.1	19	17	911	5.05	32	5	ND	1	62	1	2	2	61	.77	.074	10	20	.97	86	.03	5	2.31	.01	.04	1	3
TJS-24 25	1	62	25	112	.5	21	18	906	5.20	37	5	ND	1	73	1	2	2	63	1.20	.075	10	20	1.02	86	.04	9	2.38	.02	.04	1	3
TJS-24 26	1	45	20	117	.1	16	15	923	4.74	20	5	ND	1	102	1	2	2	62	.94	.060	11	20	.80	160	.02	2	2.49	.01	.04	1	5
TJS-24 27	1	60	25	121	.1	15	15	698	4.43	22	5	ND	1	74	1	2	2	52	.80	.060	14	18	.76	126	.01	2	2.26	.01	.05	1	11
TJS-24 28	1	56	17	106	.1	19	18	923	5.18	34	5	ND	1	68	1	2	2	63	1.06	.076	10	21	1.01	86	.04	2	2.38	.01	.04	1	2
TJS-24 29	1	56	27	113	.1	20	17	848	4.88	22	5	ND	1	77	1	2	2	63	.72	.068	12	20	.85	138	.03	2	2.43	.01	.05	1	43
TJS-24 30	1	49	15	102	.1	16	16	822	4.96	23	5	ND	1	53	1	2	2	61	.82	.070	10	19	.98	76	.04	2	2.27	.01	.04	1	4
TJS-24 31	1	54	13	103	.1	16	17	831	4.98	27	5	ND	1	61	1	2	2	60	.80	.075	10	20	.96	82	.03	2	2.22	.01	.04	1	1
TJS-24 32	1	51	18	109	.4	18	17	819	5.03	34	5	ND	1	54	1	2	2	60	.68	.075	9	20	.96	77	.02	2	2.20	.01	.03	1	2
TJS-24 33	1	55	21	104	.1	18	18	882	5.21	36	5	ND	1	53	1	2	2	62	.67	.075	9	20	.97	82	.02	2	2.26	.01	.03	1	3
TJS-24 34	1	54	16	109	.1	17	17	889	5.22	30	5	ND	1	57	1	2	2	63	.71	.072	9	21	.99	83	.02	2	2.32	.01	.03	1	1
TJS-24 35	1	52	19	116	.1	20	18	921	5.27	31	5	ND	1	58	1	2	2	64	.63	.080	11	21	.98	93	.02	2	2.40	.01	.04	1	1
TJS-24 36	1	62	18	115	.1	18	17	927	5.47	23	5	ND	1	54	1	2	2	66	.63	.080	10	21	1.01	93	.02	2	2.36	.01	.04	1	1
STD C/AU-S	20	64	39	132	7.0	73	29	1030	4.08	40	16	8	40	55	21	18	21	61	.51	.094	41	65	.93	183	.09	37	1.83	.07	.14	11	48

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
TJC-23 01	1	27	16	76	.4	10	10	378	4.61	18	5	ND	2	20	1	2	2	56	.24	.063	10	19	.58	88	.01	2	3.12	.01	.04	1	1
TJC-23 02	1	28	61	69	1.4	9	6	242	3.90	17	5	ND	1	12	1	2	2	46	.13	.098	13	15	.53	66	.01	5	2.94	.01	.03	1	8
TJC-23 03	2	17	14	64	.5	4	4	192	2.83	13	8	ND	1	9	1	2	2	48	.08	.093	8	12	.26	51	.01	2	2.05	.02	.03	1	2
TJC-23 04	1	36	22	80	.5	8	8	591	4.46	26	7	ND	1	11	1	2	2	53	.04	.100	8	15	.40	46	.01	2	2.22	.02	.05	1	8
TJC-23 05	1	49	17	114	.1	14	11	802	4.27	24	8	ND	1	36	1	2	2	48	.24	.093	19	18	.70	95	.03	2	2.73	.02	.06	1	6
TJC-23 06	3	27	12	116	.2	12	9	517	4.43	24	5	ND	1	15	1	2	2	50	.12	.100	8	18	.59	86	.01	2	2.53	.01	.04	1	34
TJC-23 07	1	59	20	95	.5	11	10	540	6.48	38	5	ND	1	6	1	2	3	56	.05	.115	8	19	.49	41	.01	4	2.87	.01	.04	1	10
TJC-23 08	1	53	20	78	.1	7	19	1628	4.97	21	5	ND	1	11	1	2	2	46	.11	.203	8	13	.39	53	.02	2	2.50	.01	.05	1	2
TJC-23 09	1	57	32	95	1.1	11	11	951	7.95	52	6	ND	1	6	1	2	2	61	.02	.130	6	18	.38	41	.02	2	2.38	.01	.05	1	3
TJC-23 10	4	20	18	74	1.6	6	6	256	4.25	16	5	ND	1	13	1	2	2	52	.12	.090	8	15	.49	63	.01	2	2.25	.01	.05	1	1
TJC-23 11	6	34	30	113	.7	12	14	742	5.47	34	7	ND	1	21	1	3	4	70	.17	.171	19	19	.63	118	.01	4	3.12	.02	.07	1	3
TJC-23 12	3	55	20	89	.3	16	13	519	4.56	19	5	ND	3	100	1	2	2	57	1.06	.078	14	19	.90	105	.01	2	2.53	.02	.06	1	2
TJC-23 13	2	29	6	48	.2	7	6	261	5.33	18	5	ND	1	8	1	3	2	104	.04	.063	9	17	.32	54	.01	2	2.11	.01	.04	1	1
TJC-23 14	1	52	23	63	.2	9	11	693	7.52	24	5	ND	1	6	1	4	2	78	.06	.093	7	19	.39	46	.03	6	2.10	.01	.03	1	18
TJC-23 15	1	21	10	35	.2	5	4	148	4.87	12	5	ND	1	16	1	2	2	78	.20	.065	10	12	.25	61	.01	2	2.33	.01	.03	1	1
TJC-23 16	1	20	9	37	.4	6	3	158	3.11	13	6	ND	1	10	1	2	3	50	.09	.062	8	10	.21	63	.01	2	1.66	.01	.05	1	1
TJC-23 17	1	59	16	100	.1	13	10	387	5.03	24	5	ND	1	18	1	3	2	53	.28	.064	10	18	.67	63	.02	3	2.58	.01	.04	1	30
TJC-23 18	1	40	8	69	.3	11	8	262	5.26	19	5	ND	1	5	1	3	2	61	.03	.063	7	18	.53	40	.01	5	2.51	.01	.03	1	2
TJC-23 19	1	48	17	118	.1	15	12	789	5.82	20	5	ND	3	31	1	2	2	68	.36	.090	9	20	.72	134	.01	2	2.66	.01	.04	1	1
TJC-23 20	1	44	14	75	.3	11	9	315	5.36	21	5	ND	2	16	1	2	2	58	.17	.073	7	17	.59	68	.02	4	2.67	.01	.03	1	1
TJC-23 21	1	37	10	103	.5	15	10	404	4.39	11	5	ND	2	40	1	2	3	58	.40	.075	12	17	.68	127	.01	2	2.73	.01	.04	1	1
TJC-23 22	1	65	35	132	.3	20	17	984	5.34	21	5	ND	3	80	1	2	2	64	.90	.067	14	19	.87	139	.02	3	3.03	.02	.10	1	2
TJC-23 23	2	56	14	117	.5	12	9	268	4.42	16	5	ND	2	59	1	2	2	66	.48	.100	11	16	.39	147	.01	2	3.11	.02	.06	1	1
TJC-23 24	3	68	23	154	.3	17	14	823	4.92	20	5	ND	3	137	1	2	2	62	1.16	.080	17	18	.65	163	.01	8	3.11	.02	.07	1	1
TJC-23 25	2	49	11	89	.1	10	12	448	5.80	18	5	ND	1	28	1	2	3	85	.26	.048	10	17	.70	97	.02	3	2.57	.02	.07	1	1
TJC-23 26	5	92	26	211	.5	15	19	3872	5.12	33	5	ND	2	176	1	2	2	56	1.65	.169	31	19	.55	302	.01	2	3.39	.02	.09	1	1
TJC-23 27	1	45	15	189	.1	12	10	643	4.59	18	5	ND	1	68	1	2	2	58	.82	.052	13	17	.62	174	.01	3	2.64	.01	.06	1	2
TJC-23 28	1	44	4	82	.3	8	8	595	2.47	12	5	ND	1	496	1	2	2	34	3.23	.076	11	10	.48	246	.01	3	1.77	.02	.07	1	1
TJC-23 29	1	55	16	101	.1	17	16	786	5.39	28	5	ND	2	36	1	2	2	61	.46	.050	12	20	.94	96	.04	25	2.52	.03	.07	1	4
TJC-23 30	4	73	28	192	.1	19	24	2828	5.98	27	5	ND	3	122	1	2	2	78	.64	.068	14	21	.86	267	.01	2	3.93	.03	.10	1	1
TJC-23 31	1	48	21	114	.1	11	11	586	5.01	20	5	ND	1	58	1	2	5	76	.44	.043	9	17	.68	138	.01	2	2.54	.02	.07	1	1
TJC-23 32	1	39	13	107	.1	13	15	760	5.15	27	8	ND	1	107	1	2	2	71	.58	.034	9	17	.69	189	.01	2	2.63	.02	.07	1	1
TJC-23 33	1	41	18	90	.1	11	11	496	4.76	28	5	ND	1	61	1	2	2	68	.70	.039	9	15	.65	117	.01	2	2.28	.02	.08	1	1
TJC-23 34	1	39	17	112	.1	15	14	551	5.58	25	6	ND	2	31	1	2	2	72	.26	.036	9	21	.87	122	.03	2	2.72	.03	.06	1	1
TJC-23 35	1	51	15	115	.4	11	11	651	5.36	36	5	ND	2	57	1	3	2	64	.68	.067	10	15	.53	166	.01	4	2.50	.02	.10	1	1
TJC-23 36	1	53	21	128	.1	20	15	574	6.46	29	7	ND	2	13	1	2	2	67	.12	.044	9	23	.93	98	.02	4	3.81	.03	.07	1	2
STD C/AU-S	18	58	37	132	6.9	68	28	912	4.04	38	16	7	38	50	17	17	21	55	.51	.086	37	60	.93	177	.08	36	1.78	.06	.14	13	50

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
TJC-23 37	1	55	22	106	.1	14	12	522	5.76	32	5	ND	2	35	1	2	2	62	.48	.053	8	17	.68	102	.01	3	2.73	.01	.05	1	1
TJC-23 38	1	49	17	138	.1	16	13	520	5.09	21	5	ND	3	96	1	2	2	57	.81	.036	11	19	.73	175	.01	3	3.11	.01	.06	1	1
TJC-23 39	1	54	26	89	.3	15	10	431	8.04	27	5	ND	1	10	1	2	2	71	.08	.076	9	20	.62	73	.02	3	2.53	.01	.04	1	1
TJC-23 40	2	103	33	163	1.8	24	22	5537	5.67	31	10	ND	2	96	2	2	3	55	1.55	.098	24	19	.69	325	.01	2	4.02	.02	.10	1	1
TJC-23 41	1	41	14	65	.3	6	7	357	5.40	23	5	ND	1	9	1	3	2	77	.04	.053	8	12	.26	64	.02	2	2.32	.01	.05	1	1
TJC-23 42	1	39	19	106	.1	14	11	513	5.31	26	5	ND	2	94	1	2	2	66	.54	.032	9	19	.73	141	.02	2	2.61	.01	.05	1	2
TJC-23 43	1	53	12	103	.2	15	11	363	4.96	20	5	ND	2	66	1	2	2	66	.61	.039	8	19	.71	132	.03	6	2.77	.01	.04	1	1
TJC-23 44	1	56	26	107	.2	18	12	381	5.09	22	5	ND	2	29	1	2	2	63	.28	.029	9	20	.75	106	.03	3	3.19	.01	.05	1	10
TJC-23 45	1	60	28	151	.4	19	16	1201	6.28	32	5	ND	2	40	1	2	2	71	.44	.068	11	21	.68	248	.01	4	3.38	.01	.08	2	1
TJC-23 46	1	55	28	116	.2	16	12	572	5.85	29	5	ND	1	24	1	3	2	78	.26	.061	9	19	.61	154	.02	14	2.91	.02	.06	1	3
TJC-23 47	1	56	22	131	.4	19	14	510	5.67	35	5	ND	2	63	1	2	2	56	.71	.064	11	17	.76	129	.01	3	2.75	.01	.05	1	3
TJC-23 48	1	45	21	132	.3	14	12	573	4.82	21	5	ND	1	50	1	2	2	63	.36	.064	11	18	.61	219	.01	2	3.04	.01	.05	1	1
TJC-23 49	1	42	21	112	.1	12	11	564	5.01	18	5	ND	1	17	1	5	2	62	.16	.073	10	17	.57	133	.01	3	2.61	.01	.06	1	1
TJC-23 50	1	58	19	104	.6	12	13	747	6.52	38	5	ND	2	14	1	2	3	67	.18	.082	10	19	.63	79	.01	6	2.58	.01	.06	1	2
TJC-23 51	1	44	20	80	.1	10	9	448	3.92	21	5	ND	1	37	1	2	2	60	.44	.071	10	14	.48	119	.01	2	2.17	.01	.05	1	2
TJC-23 52	1	88	16	103	.1	15	17	784	5.93	30	5	ND	1	12	1	3	2	46	.24	.082	7	10	.35	85	.01	2	1.67	.01	.04	1	1
TJC-23 53	1	64	18	86	.1	15	18	903	5.99	9	8	ND	1	9	1	2	2	60	.11	.068	11	19	.87	78	.01	2	2.50	.01	.06	1	1
TJC-23 54	1	40	18	84	.2	13	14	548	4.61	12	5	ND	2	68	1	2	2	54	.76	.062	10	17	.75	131	.01	2	2.42	.01	.04	1	1
TJC-23 55	1	64	18	100	.1	19	18	789	5.15	24	5	ND	2	39	1	2	3	56	.57	.063	10	18	.90	104	.02	2	2.53	.01	.06	1	1
TJC-23 56	1	45	14	92	.1	18	17	740	5.00	21	5	ND	1	28	1	2	3	56	.49	.074	9	18	.91	72	.03	2	2.37	.01	.04	1	3
TJC-23 57	1	51	22	131	.1	14	13	790	4.70	26	5	ND	2	49	1	2	2	52	.72	.070	9	18	.80	159	.01	2	2.49	.01	.05	2	2
TJC-23 58	1	44	17	88	.2	14	15	778	4.56	16	6	ND	3	74	1	2	5	52	.95	.059	9	17	.89	103	.03	4	2.23	.01	.05	1	1
TJC-23 59	1	82	52	127	2.2	19	22	965	6.70	39	5	ND	3	29	1	2	2	68	.32	.072	12	21	1.02	101	.03	2	3.10	.01	.05	1	1
TJC-23 60	1	123	35	166	1.0	20	19	1741	5.52	37	5	ND	2	99	1	2	2	57	1.24	.126	32	19	.62	287	.01	2	3.91	.02	.09	1	1
STD C/AU-S	17	57	42	133	6.9	64	29	917	4.06	36	22	7	38	50	18	16	19	55	.50	.088	37	60	.92	179	.08	35	1.78	.06	.14	12	47

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
DAS-22	1	16	10	78	.1	12	7	969	2.76	6	5	ND	1	21	1	2	2	30	.92	.024	4	11	.26	80	.01	2	1.02	.02	.02	2	1
DAS-25	1	23	18	55	.1	14	12	1061	3.05	9	5	ND	1	13	1	2	2	57	.24	.057	5	16	.68	42	.01	2	1.72	.06	.03	1	1
DAS-29	1	50	20	115	.1	38	27	796	8.54	20	5	ND	1	41	1	2	2	191	1.48	.060	14	50	1.31	86	.01	2	3.83	.08	.06	1	3
DAS-30	1	10	5	8	.1	8	2	225	1.06	2	5	ND	1	47	1	2	2	5	3.23	.001	2	5	.14	6	.01	2	.33	.01	.01	1	1
DAS-31	1	72	19	68	.1	17	13	721	5.03	5	5	ND	2	153	1	2	2	89	1.01	.053	7	26	1.34	36	.31	3	3.34	.03	.03	1	3
DAS-33	1	48	15	125	.1	19	12	176	5.22	2	5	ND	2	16	1	2	2	50	.28	.085	5	24	1.28	78	.12	2	1.94	.04	.46	1	2
DAS-34	1	9	20	41	.1	6	14	3251	17.60	17	5	ND	1	38	2	2	2	39	16.57	.008	2	1	.25	35	.01	2	.11	.01	.03	1	1
DAS-35	1	138	968	372	27.7 ✓	9	27	113	18.85	1730 ✓	5	15	1	4	5	4	20 ✓	3	.04	.001	2	1	.02	5	.01	2	.01	.01	.02	1	19200 ✓
DAS-36	1	38	28	13	2.0	2	2	104	1.95	852 ✓	5	ND	1	3	1	2	6	1	.13	.002	2	4	.01	5	.01	2	.04	.01	.01	1	480 ✓
DAS-37	1	31	47	46	.7	14	11	323	2.81	46	5	ND	1	66	1	2	2	23	2.39	.018	4	9	.45	40	.01	2	1.30	.05	.07	1	260 ✓
DAS-38	28	6	9	8	.1	3	3	20	1.63	30	5	ND	1	8	1	2	3	5	.03	.009	4	3	.01	169	.01	2	.38	.01	.09	1	13 ✓
DAS-39	8	90	35	150	.1	12	7	281	2.24	83	5	ND	5	14	1	6	2	11	.16	.063	22	5	.02	175	.01	2	.52	.01	.09	1	38 ✓
DAS-40	1	29	27	7	.2	3	1	36	1.81	20	5	ND	2	96	1	2	3	15	.02	.028	9	5	.14	73	.01	2	.66	.12	.12	1	26 ✓
DAS-41	2	15	37	8	.3	7	5	20	2.90	37	5	ND	4	13	1	6	2	6	.01	.019	16	2	.01	32	.01	2	.42	.01	.17	1	28 ✓
DAS-42	3	16	35	6	.5	4	3	15	2.11	52	5	ND	1	11	1	7	2	6	.01	.008	11	2	.02	35	.01	2	.44	.01	.25	1	53 ✓
DAS-43	3	16	17	4	.1	7	5	28	3.72	101	5	ND	3	12	1	5	7	3	.01	.034	12	2	.02	18	.01	3	.30	.01	.19	1	75 ✓
DAS-44	1	57	72	20	.1	4	3	22	3.29	41	5	ND	1	109	1	2	2	17	.02	.062	10	4	.05	82	.01	3	.48	.13	.13	1	64 ✓
KVC-5-2	2	10	18	17	.8	3	3	62	2.95	87	5	ND	7	19	1	5	4	11	.01	.036	20	4	.01	946	.01	2	.58	.01	.02	1	33 ✓
KVC-5-3	5	68	180	785	1.4	15	12	121	20.20	520 ✓	5	ND	12	29	1	62	15 ✓	29	.01	.164	14	7	.01	486	.01	2	.61	.01	.08	1	20 ✓
KVC-5-5	2	20	18	6	.2	7	5	24	2.85	34	5	ND	6	32	1	4	2	3	.01	.035	23	4	.02	20	.01	2	.44	.01	.17	1	24 ✓
KVC-7-1	1	19	4844	240	21.9 ✓	2	3	41	5.24	3017 ✓	5	14	1	8	2	19	5	1	.01	.015	2	3	.01	25	.01	2	.07	.01	.04	1	13940 ✓
KVC-7-2	2	43	1353	309	7.6 ✓	5	2	115	2.18	321	5	ND	1	5	2	8	5	1	.01	.004	2	4	.01	13	.01	2	.05	.01	.02	1	490 ✓
STD C/AU-R	18	61	42	133	7.1	69	29	948	4.15	40	14	7	38	52	18	15	19	58	.51	.084	39	60	.93	181	.08	31	1.84	.06	.14	11	485

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: AUG 13 1987 DATE REPORT MAILED: Aug 19/87 ASSAYER. D. Toye ..DEAN TOYE, CERTIFIED B.C. ASSAYER

MINEQUEST PROJECT-JTJ File # 87-3249

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
DAS 60	2	261	12549	225	33.1	3	5	36	4.81	1276	5	ND	2	26	1	102	2	7	.01	.003	2	3	.01	17	.01	5	.23	.01	.26	1	310
DAS 61	222	316	736	163	6.9	4	7	34	3.24	90	5	ND	2	34	1	19	2	5	.01	.020	3	1	.01	24	.01	2	.30	.01	.26	1	94
DAS 62	53	3054	182	203	8.0	10	15	222	11.02	39	5	ND	14	5	1	2	5	22	.04	.107	2	3	.01	19	.01	23	.27	.01	.19	4	92
DAS 63	404	6384	41	45	9.5	9	14	130	2.88	10	5	ND	9	31	1	2	2	29	.22	.075	11	3	.21	77	.02	2	.33	.03	.15	6	230
DAS 64	9	3140	28	40	1.9	11	10	281	4.14	7	5	ND	14	91	1	2	2	62	.77	.136	34	8	.66	110	.14	2	.69	.07	.46	2	86
DAS 65	6	70	27	14	.2	4	4	35	2.36	298	5	ND	5	19	1	31	2	2	.01	.036	15	2	.01	45	.01	2	.30	.01	.04	1	17
DAS 66	1	498	25	16	.1	9	5	58	2.07	56	5	ND	1	11	1	3	2	43	.03	.050	4	7	.02	170	.01	2	.73	.01	.10	1	14
DAS 67	2	37	13	8	.1	1	3	40	1.40	312	5	ND	1	17	1	23	2	7	.01	.015	2	2	.01	245	.01	2	.34	.01	.09	1	11
DAS 68	3	52	15	44	.1	7	5	175	1.93	136	5	ND	12	20	1	13	2	20	.21	.126	40	5	.01	101	.01	2	.69	.01	.04	1	5
DAS 69	1	22	13	2	.1	2	3	17	1.83	43	5	ND	2	17	1	2	2	4	.01	.014	9	1	.01	103	.01	9	.37	.01	.10	1	5
DAS 70	2	10	37	6	.4	3	4	25	3.78	240	5	ND	6	41	1	30	7	3	.01	.019	13	1	.01	49	.01	7	.29	.01	.19	1	25
DAS 71	1	42	19	5	3.6	3	3	93	2.55	7026	5	ND	1	5	1	15	2	5	.01	.014	2	2	.01	18	.01	9	.16	.02	.03	1	580
DAS 72	1	6	8	5	.1	8	5	27	3.14	38	5	ND	14	25	1	2	2	4	.03	.073	22	3	.01	43	.01	6	.45	.01	.13	1	8
DAS 73	1	7	13	35	.1	8	10	382	5.02	93	5	ND	4	180	1	2	2	21	2.79	.020	11	10	.50	30	.01	2	2.27	.40	.09	1	14
DAS 74	1	12	9	21	.1	11	9	132	4.46	23	5	ND	2	65	1	2	6	61	.49	.087	9	10	1.01	37	.01	2	1.62	.20	.14	1	3
DAS 75	9	6	15	5	.3	4	9	37	6.06	48	5	ND	3	9	1	2	2	3	.02	.007	2	2	.02	18	.01	2	.27	.01	.22	1	27
DAS 76	1	218	30	74	.5	17	21	624	15.52	66	5	ND	3	82	1	2	8	162	1.05	.188	6	18	1.49	20	.07	6	4.57	.28	.25	5	18
DAS 77	1	1	2	1	.2	2	2	18	1.25	24	5	ND	5	12	1	6	2	3	.03	.031	12	1	.01	76	.01	4	.34	.01	.09	1	16
DAS 78	1	9	14	9	.1	4	7	24	3.47	50	5	ND	13	36	1	2	2	10	.03	.158	22	3	.02	102	.01	2	.48	.01	.10	1	14
DAS 79	1	10	18	17	.2	8	11	34	3.08	36	5	ND	6	40	1	3	2	3	.01	.032	11	2	.01	43	.01	2	.26	.01	.06	1	11
DAS 80	1	57	16	2	.9	2	3	45	2.94	234	5	ND	9	21	1	125	2	5	.01	.075	24	2	.01	163	.01	2	.33	.01	.12	1	34
STD C/AU-R	19	60	40	133	7.2	76	29	1055	3.90	41	19	9	47	58	20	17	21	65	.46	.100	43	62	.86	185	.10	35	1.84	.07	.15	14	490

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-SILT P2 TO P6-SOIL P7-ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: AUG 17 1987 DATE REPORT MAILED: Aug 27/87 ASSAYER. D. Toye ..DEAN TOYE, CERTIFIED B.C. ASSAYER

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
JKS-01-55	1	57	19	120	.1	18	17	929	5.75	18	5	ND	4	89	1	2	2	66	.88	.071	13	19	.82	220	.08	2	2.64	.02	.06	1	2
JKS-01-56	1	57	26	125	.1	16	16	873	5.91	16	5	ND	4	74	1	2	3	66	.78	.087	14	19	.81	311	.07	11	2.48	.02	.05	1	1
JKS-01-57	1	56	24	122	.1	16	17	898	5.73	15	5	ND	3	83	1	2	2	67	.79	.072	13	19	.83	218	.08	2	2.56	.01	.05	2	23
JKS-01-58	1	79	54	243	.6	15	15	996	5.21	117	5	ND	3	106	2	2	2	48	1.19	.111	36	15	.53	439	.01	2	1.75	.02	.09	1	3
JKS-01-59	1	63	22	133	.1	19	18	932	5.79	29	5	ND	3	92	1	2	2	66	.86	.076	13	18	.81	278	.07	7	2.56	.02	.06	1	1
JKS-01-60	1	58	37	132	.1	17	17	929	5.76	72	5	ND	3	84	1	2	2	66	.81	.075	13	19	.81	245	.06	4	2.51	.02	.06	1	1
JKS-01-61	4	107	99	398	.4	26	24	1295	7.74	250	5	ND	5	58	1	8	3	53	.43	.095	24	13	.35	291	.01	2	1.05	.01	.06	1	9
JKS-01-62	1	60	27	131	.1	18	17	900	5.68	86	5	ND	3	83	1	2	2	63	.79	.074	13	19	.77	249	.07	3	2.39	.01	.05	1	2
JKS-01-63	1	61	35	141	.1	15	17	931	5.77	130	5	ND	3	86	1	2	2	63	.80	.074	13	17	.77	228	.06	3	2.32	.01	.05	1	1
JKS-01-64	2	68	76	323	.1	16	18	1012	5.76	114	5	ND	6	46	1	2	2	48	.35	.082	23	17	.43	150	.01	2	1.32	.01	.05	2	10
JKS-01-65	1	71	41	150	.1	22	18	966	6.04	109	5	ND	3	88	1	2	2	65	.82	.080	14	23	.78	257	.06	10	2.38	.02	.06	1	1
JKS-01-66	1	70	34	176	.1	17	18	981	6.02	142	5	ND	4	89	1	2	2	64	.81	.078	14	17	.74	249	.04	9	2.29	.01	.06	1	1
JKS-01-67	2	69	43	162	.1	16	19	1015	6.03	112	5	ND	3	90	1	2	2	64	.82	.080	15	18	.73	278	.05	2	2.33	.01	.06	1	1
JKS-01-68	2	84	42	189	.1	20	18	1043	6.28	139	5	ND	3	90	1	2	2	65	.81	.084	15	18	.73	291	.05	3	2.25	.01	.06	1	1
JKS-01-69	2	79	41	198	.2	19	18	986	6.12	134	5	ND	4	84	1	2	2	63	.75	.080	15	18	.71	258	.05	2	2.19	.01	.06	1	30
JKS-01-70	2	84	41	267	.1	19	18	990	6.14	145	5	ND	3	84	1	2	2	62	.75	.087	15	17	.70	261	.04	2	2.11	.01	.06	1	1
JKS-01-71	2	81	43	230	.1	18	18	959	6.02	131	5	ND	3	81	1	2	2	61	.73	.082	15	17	.69	268	.04	3	2.10	.01	.05	1	1
JKS-01-72	2	86	43	260	.1	19	18	1033	6.17	133	5	ND	4	85	1	2	2	62	.76	.082	16	18	.70	241	.04	8	2.16	.02	.06	1	5
JKS-01-73	2	76	41	240	.1	19	16	921	5.78	129	5	ND	3	77	1	2	2	59	.69	.082	14	16	.66	272	.03	5	1.97	.02	.06	1	18
JKS-01-74	2	93	45	281	.2	20	18	1075	6.17	151	5	ND	4	88	1	2	3	62	.76	.083	16	17	.69	260	.04	2	2.11	.01	.06	1	10
JKS-01-75	2	77	42	244	.1	19	17	957	5.90	133	5	ND	3	75	1	2	2	60	.66	.077	14	16	.67	247	.04	2	2.00	.01	.05	1	2
JKS-01-76	2	77	51	249	.2	20	17	974	5.89	130	5	ND	3	76	1	2	2	60	.68	.086	15	16	.67	248	.03	6	1.99	.01	.06	1	19
JKS-01-77	2	75	42	247	.2	18	17	944	5.74	118	5	ND	3	73	1	2	5	58	.66	.080	14	16	.64	251	.04	3	1.92	.01	.05	1	40
JKS-01-78	2	76	46	249	.2	17	17	1013	5.93	126	5	ND	3	79	1	2	2	60	.70	.084	16	16	.66	254	.03	2	2.02	.01	.06	1	5
JKS-01-79	2	79	47	250	.2	18	17	1002	5.85	134	5	ND	4	80	1	2	2	60	.71	.085	15	16	.66	260	.03	2	2.01	.01	.06	1	1
JKS-01-80	2	78	48	247	.2	20	17	1002	5.97	119	5	ND	4	76	1	2	2	61	.68	.087	16	17	.68	234	.03	3	2.02	.01	.06	1	4
JKS-02-51	2	68	57	329	.3	18	18	988	6.41	166	5	ND	4	76	1	5	2	49	.47	.091	22	12	.41	142	.01	12	1.27	.02	.06	2	10
JKS-02-52	2	116	50	210	.5	27	17	952	6.49	143	5	ND	6	238	1	2	2	47	1.20	.147	38	14	.38	207	.01	4	1.55	.03	.11	1	9
JKS-02-53	2	56	32	162	.1	18	17	1135	5.23	45	5	ND	4	89	1	2	2	52	.84	.087	18	15	.55	182	.01	2	1.83	.01	.06	1	10
STD C/AU-S	19	59	40	131	7.1	68	29	1050	3.90	37	18	8	39	51	18	17	21	58	.48	.086	38	59	.86	180	.09	30	1.92	.06	.12	14	52

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
JKC-02-85	1	50	26	128	.1	13	17	1147	5.51	16	5	ND	5	89	1	2	2	64	.86	.075	12	15	.68	189	.06	5	2.57	.01	.06	1	1
JKC-02-87	1	43	31	109	.1	10	12	756	6.56	18	5	ND	3	15	1	2	2	72	.19	.118	8	15	.47	105	.02	10	2.25	.01	.04	1	1
JKC-02-89	1	43	23	114	.1	13	16	891	5.84	13	5	ND	3	62	1	2	2	68	.58	.084	10	17	.70	134	.03	5	2.60	.01	.06	1	1
JKC-02-91	1	43	29	110	.1	11	10	479	5.71	16	5	ND	3	33	1	3	2	67	.31	.064	8	16	.50	152	.02	8	2.70	.01	.05	1	1
JKC-02-95	1	70	110	334	1.3	11	15	751	5.94	309	5	ND	3	43	3	8	5	47	.30	.147	17	8	.20	183	.01	4	.88	.01	.08	10	2
JKC-02-97	1	52	38	183	.1	8	10	357	5.33	107	5	ND	2	17	1	2	2	59	.11	.086	13	5	.07	82	.01	7	.92	.01	.05	1	1
JKC-02-99	1	110	49	315	.9	16	19	1063	7.54	124	5	ND	4	82	1	2	2	46	.77	.106	21	7	.20	414	.01	3	.87	.01	.06	1	3
JKC-02-101	1	96	62	281	.2	16	20	888	7.54	132	5	ND	5	21	1	5	2	53	.28	.093	25	9	.29	246	.01	4	.99	.01	.05	1	9
JKC-02-103	1	82	70	262	1.7	12	16	1201	5.65	74	5	ND	4	80	1	5	2	44	1.00	.108	19	9	.36	467	.01	7	1.56	.01	.05	1	1
JKC-02-105	1	87	124	315	.9	19	18	983	6.50	150	5	ND	5	27	1	2	3	54	.28	.085	31	14	.40	255	.01	15	1.93	.01	.08	1	12
JKC-02-107	1	100	83	254	.8	17	21	1365	6.63	102	5	ND	5	61	1	4	3	52	.78	.097	37	11	.37	286	.01	2	1.66	.01	.07	1	4
JKC-02-109	1	107	216	354	2.6	22	19	2044	5.57	104	5	ND	8	100	2	2	2	38	1.54	.083	51	9	.40	718	.01	8	1.78	.01	.10	1	3
JKC-02-113	1	92	90	280	1.0	17	18	1392	6.32	100	5	ND	5	79	1	3	9	55	.58	.124	29	15	.50	284	.01	6	1.97	.01	.08	1	1
JKC-02-115	1	84	61	223	.6	15	18	1095	6.02	259	5	ND	3	89	1	3	2	58	.76	.095	18	12	.45	289	.01	6	1.94	.01	.06	1	1
JKC-02-117	2	88	82	186	1.6	10	12	872	5.61	184	5	ND	1	16	1	3	2	59	.11	.170	13	9	.16	135	.01	6	1.45	.01	.04	1	1
JKC-02-119	1	83	164	506	.7	14	18	2094	6.03	139	5	ND	5	67	2	2	2	54	.70	.138	21	13	.43	194	.01	3	1.63	.01	.06	1	2
JKC-02-121	3	223	132	162	3.0	8	10	348	10.10	236	5	ND	4	55	1	7	40	40	.05	.242	46	7	.05	174	.01	8	.93	.02	.13	1	350
JKC-02-123	2	70	90	322	.3	16	19	3613	6.52	268	5	ND	6	21	1	2	5	47	.24	.159	23	14	.31	197	.01	2	1.62	.01	.08	1	65
JKC-02-125	1	101	65	243	.8	18	18	1045	6.44	102	5	ND	5	28	1	2	3	53	.35	.140	18	16	.47	171	.01	5	1.84	.01	.09	1	10
JKC-02-127	2	218	124	301	1.5	27	25	1971	9.54	239	5	ND	8	69	1	4	18	50	.27	.147	47	14	.30	241	.01	2	1.29	.01	.11	1	195
JKC-02-129	2	101	106	222	.8	24	16	1150	5.57	80	5	ND	4	42	1	2	5	49	.36	.083	27	17	.48	225	.01	2	1.69	.01	.08	1	20
JKC-02-131	1	110	136	282	1.4	24	18	1748	6.25	91	5	ND	7	73	1	2	4	50	.54	.115	31	15	.49	388	.02	6	1.54	.01	.08	1	58
JKC-02-133	1	61	212	347	9.9	23	13	2107	4.62	41	5	ND	5	126	2	2	3	42	.80	.115	21	15	.57	216	.02	8	1.46	.02	.09	1	18
JKC-02-135	1	88	89	250	.6	22	20	1285	5.57	64	5	ND	7	39	1	2	2	48	.53	.111	36	14	.45	318	.01	2	1.56	.01	.08	1	12
JKC-02-137	1	52	67	220	.7	12	10	857	4.46	55	5	ND	3	44	2	3	2	43	.42	.110	20	11	.31	165	.01	5	1.56	.01	.06	1	15
JKC-02-139	1	79	151	572	1.6	17	17	1848	6.95	172	5	ND	6	161	2	3	2	41	.79	.149	42	10	.27	268	.01	5	1.36	.01	.13	2	21
JKC-02-141	5	106	90	244	.6	15	14	936	6.75	140	5	ND	4	35	1	2	2	61	.31	.118	13	13	.38	154	.01	5	1.90	.01	.04	1	22
JKC-02-143	2	84	69	234	1.5	16	12	1367	4.62	49	5	ND	5	88	1	2	2	43	.74	.117	38	12	.41	265	.01	3	1.75	.01	.07	1	9
JKC-02-145	1	72	55	171	.3	11	12	554	4.67	77	5	ND	4	149	1	2	2	52	1.08	.066	14	11	.46	245	.01	5	1.83	.01	.08	1	8
JKC-02-147	1	78	45	172	.3	18	17	995	6.02	51	5	ND	4	113	1	2	2	64	.83	.080.	16	16	.71	299	.04	6	2.26	.01	.06	1	75
JKC-02-149	1	86	60	207	.5	19	18	1080	6.16	132	5	ND	5	81	2	2	2	59	.70	.099	17	15	.60	297	.02	8	2.00	.01	.07	2	33
JKC-02-151	9	79	293	587	3.1	24	25	6257	9.05	93	5	ND	9	78	2	2	2	40	1.00	.133	71	11	.29	349	.01	5	1.42	.01	.12	1	36
JKC-02-153	1	52	85	216	.5	17	14	874	5.19	34	5	ND	6	46	1	2	2	50	.26	.072	27	17	.36	241	.01	4	2.18	.01	.06	1	10
JKC-02-155	1	54	96	292	.8	19	13	1284	4.89	36	5	ND	6	222	1	2	2	48	1.21	.135	27	17	.43	547	.01	4	2.02	.01	.08	2	5
JKC-02-157	1	49	79	229	.1	13	11	805	6.09	46	5	ND	4	26	1	2	2	57	.29	.225	17	16	.40	167	.01	2	1.97	.01	.04	1	138
JKC-02-159	1	45	72	175	.1	10	8	341	4.54	41	5	ND	2	59	1	2	2	54	.51	.064	14	12	.21	265	.01	2	1.45	.01	.05	1	17
JKC-02-161	1	44	65	204	.4	15	10	506	4.47	33	5	ND	4	31	1	2	2	49	.24	.054	20	16	.32	617	.01	2	1.89	.01	.05	1	3
STD C/AU-S	17	59	43	132	7.2	70	29	1040	4.02	39	18	8	39	52	19	16	20	58	.49	.087	39	61	.88	180	.09	36	1.95	.06	.15	13	50

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SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
JKC-163	1	20	57	251	.3	8	7	491	4.24	26	5	ND	5	52	1	2	2	45	.65	.136	21	8	.16	335	.01	2	1.20	.01	.08	1	1
JKC-165	1	5	23	138	.2	2	6	648	2.51	2	5	ND	6	51	1	2	2	30	.48	.220	53	9	.04	797	.02	6	.86	.01	.08	1	1
JKC-167	1	13	24	93	.1	3	3	81	2.55	12	5	ND	3	11	1	2	2	40	.08	.053	13	7	.04	147	.03	4	.97	.01	.05	1	1
JKC-169	1	33	44	177	.2	11	8	868	3.60	17	5	ND	6	26	1	2	2	47	.39	.184	23	13	.27	221	.02	2	1.30	.01	.08	1	21
JKC-171	1	12	52	218	.3	7	7	274	3.12	20	5	ND	3	38	1	2	2	46	.27	.111	17	10	.29	157	.02	3	1.31	.01	.09	1	1
JKC-173	1	13	41	182	.3	7	5	344	2.81	12	5	ND	2	43	1	2	2	39	.16	.104	20	8	.14	134	.01	3	.97	.01	.11	1	1
JKC-175	1	14	13	68	.1	8	4	219	2.56	7	5	ND	1	99	1	2	2	45	.44	.034	17	10	.16	210	.02	5	.74	.01	.07	1	1
JKC-177	1	52	41	136	1.8	15	7	1346	2.38	11	10	ND	2	1391	2	2	2	25	3.83	.133	36	11	.40	1028	.01	3	1.43	.01	.06	1	1
JKC-179	1	16	28	139	.3	6	9	700	3.50	8	5	ND	6	84	1	2	2	41	.29	.104	25	12	.27	316	.01	2	1.21	.01	.09	1	1
JKC-181	1	24	48	199	.4	8	7	282	4.12	40	5	ND	4	42	1	2	2	48	.26	.205	16	11	.26	132	.01	2	1.37	.01	.05	1	1
JKC-183	1	27	50	352	.7	15	10	896	3.77	32	5	ND	3	131	2	2	2	44	.53	.081	23	13	.37	375	.01	8	1.60	.01	.09	2	1
JKC-185	1	28	62	240	.6	11	10	902	4.28	42	5	ND	1	186	1	2	2	51	.59	.111	14	12	.28	326	.01	2	1.40	.01	.12	2	1
JKC-187	1	14	37	192	.1	9	6	407	3.33	19	5	ND	2	45	1	2	2	42	.21	.059	16	10	.18	158	.01	2	.87	.01	.08	1	1
JKC-189	1	62	9	73	.9	11	5	395	1.11	6	8	ND	1	1636	2	2	2	11	5.20	.110	12	2	.19	484	.01	5	.60	.01	.02	1	1
JKC-191	1	46	9	70	.3	9	2	459	.59	5	5	ND	1	789	1	2	2	5	4.87	.085	13	1	.20	259	.01	8	.33	.01	.02	1	12
JKC-193	1	60	46	155	1.3	14	10	952	2.36	18	5	ND	2	377	1	2	2	27	3.43	.124	21	7	.37	313	.01	9	1.11	.01	.04	1	2
JKC-195	1	180	32	237	5.3	51	12	3822	2.33	14	5	ND	2	493	8	2	2	21	3.88	.139	56	8	.27	592	.01	6	1.31	.01	.04	1	1
JKC-197	1	121	45	216	1.4	19	9	1634	1.92	21	5	ND	1	545	4	2	2	19	3.94	.161	30	5	.27	361	.01	7	.89	.01	.03	1	1
JKC-199	1	25	55	482	.3	12	13	731	5.76	41	5	ND	4	101	1	2	2	64	.62	.050	10	17	.35	158	.02	7	1.86	.01	.05	2	1
JKC-201	1	70	57	367	.6	16	22	1474	6.78	173	5	ND	4	94	3	4	2	49	.77	.220	20	10	.31	238	.01	5	1.17	.01	.11	1	3
JKC-203	1	18	44	186	.3	6	9	561	4.40	42	5	ND	2	21	1	2	2	54	.19	.096	11	10	.26	195	.01	2	1.42	.01	.08	1	1
JKC-205	1	21	29	209	.4	10	7	408	3.87	40	5	ND	2	33	1	2	2	56	.35	.078	9	10	.22	144	.01	6	1.28	.01	.07	1	1
JKC-207	1	46	38	188	.4	15	11	377	5.85	86	5	ND	2	31	1	2	2	61	.33	.082	17	12	.39	132	.01	6	1.82	.01	.08	1	2
JKC-209	2	131	51	253	.4	22	41	2335	9.05	242	5	ND	8	140	1	2	2	60	.53	.251	33	12	.34	222	.01	2	1.72	.04	.16	1	99
JKC-211	2	109	53	149	.1	14	14	449	8.69	200	5	ND	6	73	1	2	2	63	.09	.454	27	13	.13	149	.01	5	1.23	.04	.12	1	46
JKC-213	2	143	49	213	.5	29	38	1864	8.80	225	5	ND	8	130	1	3	2	57	.44	.160	41	12	.35	218	.01	5	1.67	.04	.13	2	25
JKC-215	6	148	37	505	.6	29	36	3316	7.18	90	5	ND	7	263	9	2	2	39	1.64	.380	38	7	.27	447	.01	4	1.37	.04	.18	1	18
JKC-217	10	336	55	162	.9	26	46	1394	9.69	147	5	ND	12	124	1	2	2	51	.16	.187	65	10	.28	275	.01	9	2.93	.06	.18	1	36
JKC-219	11	135	54	107	.9	8	11	236	10.05	142	5	ND	5	92	1	2	2	86	.03	.253	26	10	.19	293	.01	6	1.69	.04	.13	1	19
JKC-221	7	140	53	184	.9	7	18	1277	10.17	149	5	ND	5	92	2	3	2	73	.04	.320	27	11	.20	317	.01	4	1.78	.05	.15	2	16
JKC-223	5	179	45	92	1.7	9	11	231	9.11	209	5	ND	3	94	1	2	7	83	.19	.339	28	9	.19	239	.01	3	1.35	.04	.16	4	7
JKC-225	5	324	46	129	1.0	14	24	474	11.82	284	5	ND	12	97	1	2	9	81	.07	.274	37	15	.38	308	.01	2	2.29	.04	.15	3	27
JKC-227	3	151	51	240	1.0	11	23	3489	9.72	201	5	ND	8	101	3	4	3	82	.24	.381	26	11	.23	596	.01	3	1.68	.03	.17	3	16
JKC-229	4	346	36	113	1.3	22	26	679	10.43	274	5	ND	10	103	1	5	9	65	.36	.216	45	11	.40	259	.01	3	1.65	.04	.27	5	40
JKC-231	5	349	43	122	1.4	21	32	1020	11.06	292	5	ND	11	93	1	3	3	73	.24	.224	46	14	.43	254	.01	2	1.88	.04	.19	2	32
JKC-233	1	43	21	151	.4	12	7	473	3.09	14	5	ND	2	104	2	2	2	44	.76	.154	8	8	.12	237	.01	8	1.12	.01	.07	1	1
STD C/AU-S	20	60	42	131	7.2	70	28	1049	3.84	39	18	8	40	51	18	18	19	57	.47	.086	38	60	.85	181	.09	33	1.91	.06	.13	14	49

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
KJC-02-235	1	88	28	214	.7	20	13	1893	3.71	37	9	ND	5	217	2	2	2	38	2.19	.142	23	11	.43	287	.01	3	1.81	.01	.09	1	2
KJC-02-237	1	33	15	103	.1	7	7	185	3.43	28	5	ND	2	53	1	2	2	53	.45	.058	8	4	.07	90	.01	2	.68	.01	.03	1	2
KJC-03-18	1	43	26	103	.1	6	16	2867	5.74	15	5	ND	2	10	1	3	2	115	.05	.165	6	17	.40	81	.01	2	2.30	.01	.05	1	6
KJC-03-20	2	89	53	173	.9	14	13	609	8.84	37	5	ND	3	7	1	2	2	98	.03	.145	6	23	.47	40	.01	3	2.80	.01	.04	1	5
KJC-03-22	1	91	50	210	.4	16	16	880	5.57	45	5	ND	4	95	1	2	2	52	.65	.080	15	10	.32	123	.01	7	1.08	.01	.07	1	8
KJC-03-24	2	117	80	202	.2	12	12	536	6.55	36	5	ND	4	13	1	2	2	61	.07	.115	9	12	.24	82	.01	2	1.80	.01	.08	1	5
KJC-03-26	2	91	65	274	.4	14	13	799	7.61	62	5	ND	4	9	1	2	2	76	.06	.134	10	16	.38	71	.01	3	2.28	.01	.05	1	9
KJC-03-28	3	87	66	195	.2	19	10	414	7.12	48	5	ND	3	8	1	2	2	64	.07	.131	9	21	.38	55	.01	2	2.24	.01	.05	1	5
KJC-03-30	2	192	88	308	1.9	24	26	1667	7.59	1284	5	ND	4	45	1	5	2	59	.49	.098	17	14	.31	218	.01	6	1.05	.01	.10	1	24
KJC-03-32	3	172	86	327	.9	21	23	1464	7.27	437	5	ND	4	22	1	7	2	64	.41	.093	18	11	.27	257	.01	2	1.01	.01	.08	1	39
KJC-03-34	2	221	174	723	2.7	22	33	2241	7.38	689	5	ND	4	38	4	6	2	59	.71	.081	21	13	.67	288	.01	2	1.68	.01	.08	1	10
KJC-03-36	2	146	218	548	2.1	20	25	1584	6.93	243	5	ND	4	96	2	6	2	52	1.24	.077	15	10	.34	301	.01	4	1.04	.01	.09	2	3
KJC-03-38	1	74	39	151	.1	16	17	936	5.83	91	5	ND	4	98	1	2	2	63	.82	.078	13	15	.72	245	.04	2	2.18	.01	.07	1	1
KJC-03-40	12	274	198	421	1.5	21	21	1549	6.50	107	5	ND	5	29	2	5	2	46	.34	.115	24	16	.38	158	.01	4	1.41	.01	.09	1	42
KJC-03-42	7	277	203	405	2.6	22	16	1360	5.78	97	5	ND	4	51	3	2	2	48	.47	.128	23	14	.30	212	.01	3	2.00	.01	.12	1	65
KJC-03-44	6	216	122	388	1.5	24	22	1364	6.51	108	5	ND	4	68	2	2	2	54	.59	.106	24	12	.43	237	.01	2	1.61	.01	.14	1	13
KJC-03-46	3	109	105	230	.9	11	18	2778	5.90	158	5	ND	3	35	1	2	2	53	.26	.354	18	12	.25	162	.01	4	1.68	.01	.09	1	8
KJC-03-48	23	396	185	321	3.5	13	18	1722	6.95	95	5	ND	3	34	1	4	2	59	.19	.189	14	13	.23	288	.01	2	2.21	.01	.10	1	13
KJC-03-50	1	72	37	172	.3	16	17	1030	5.18	107	5	ND	3	119	1	2	2	57	.99	.080	15	14	.65	255	.04	5	2.30	.02	.07	1	4
KJC-03-52	30	413	390	345	9.8	8	14	1255	9.76	144	5	ND	7	61	1	28	2	41	.19	.218	26	7	.11	241	.01	2	1.03	.01	.12	1	145
KJC-03-54	35	583	525	383	5.7	8	18	1517	10.97	145	8	ND	9	60	1	27	3	45	.07	.197	28	8	.11	210	.01	2	1.34	.02	.14	2	230
KJC-03-56	8	3498	459	1227	7.5	13	11	2167	5.80	197	5	ND	5	62	12	6	2	39	.35	.135	40	11	.21	251	.01	2	1.76	.01	.13	8	64
KJC-03-58	7	492	218	805	3.8	27	17	2226	5.59	56	5	ND	6	31	4	2	2	44	.30	.117	28	16	.38	283	.01	7	1.58	.01	.09	2	35
KJC-03-60	22	813	139	360	3.4	25	18	2142	6.02	65	5	ND	5	60	1	3	2	42	.39	.109	40	16	.37	437	.01	2	1.52	.01	.12	2	132
KJC-03-62	4	127	148	307	1.6	17	14	1463	5.23	70	5	ND	4	31	1	2	2	42	.27	.162	20	15	.32	147	.01	14	1.25	.02	.11	1	59
KJC-03-64	2	105	149	378	2.3	24	13	1223	4.87	48	5	ND	4	42	1	2	2	45	.54	.116	23	17	.45	180	.01	5	1.56	.01	.12	1	18
KJC-03-66	1	78	49	198	.4	15	16	986	5.45	77	5	ND	2	63	1	2	2	57	.69	.101	14	12	.59	258	.03	2	1.95	.01	.09	1	4
KJC-03-68	1	89	51	230	.6	16	18	992	5.90	192	5	ND	4	74	1	3	2	58	.70	.091	16	13	.61	326	.03	2	1.95	.01	.07	1	440
KJC-03-70	2	122	153	409	1.8	30	22	4858	5.76	59	5	ND	5	56	2	2	2	42	.53	.120	30	15	.40	394	.01	2	1.34	.01	.17	1	21
KJC-03-72	1	73	159	604	1.1	19	13	1095	4.41	39	5	ND	4	72	3	2	2	44	.53	.091	22	16	.37	262	.01	3	1.85	.01	.07	2	19
KJC-03-74	2	110	70	235	.7	19	18	1028	6.27	120	5	ND	6	67	1	2	2	58	.36	.091	20	14	.57	309	.03	2	1.87	.01	.07	1	16
KJC-03-76	2	76	70	290	1.2	13	11	596	5.57	127	5	ND	2	40	1	2	2	59	.48	.096	12	11	.30	173	.01	2	1.46	.01	.10	1	3
KJC-07-1	9	184	85	259	.7	22	26	2435	14.51	393	11	ND	9	118	1	19	5	62	.01	.430	72	12	.08	312	.01	2	1.45	.03	.13	1	33
KJC-07-3	13	353	299	198	1.7	19	23	2285	10.24	215	15	ND	14	60	1	14	2	56	.10	.297	111	11	.13	438	.01	6	2.02	.02	.12	2	107
KJC-07-5	30	369	87	217	1.2	22	32	2510	9.95	105	11	ND	16	55	1	3	2	63	.25	.200	90	10	.24	432	.01	4	1.50	.03	.09	1	44
STD C/MU-S	19	60	42	132	7.3	67	29	1045	3.82	38	15	8	40	52	18	18	22	58	.48	.087	39	60	.86	182	.09	34	1.91	.06	.13	12	50

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
JKC-07-7	8	416	54	241	2.6	13	24	887	13.64	211	5	ND	15	66	1	2	10	85	.03	.229	39	18	.53	112	.03	2	2.20	.05	.08	4	81
JKC-07-9	8	321	126	77	2.1	8	15	377	25.02	211	8	ND	14	176	1	2	23	163	.01	.339	31	38	.61	104	.13	2	1.65	.19	.19	20	210
JKC-07-11	7	467	95	140	2.4	17	27	1099	17.64	435	8	ND	22	141	1	5	62	78	.03	.309	91	12	.28	312	.01	2	2.03	.07	.19	8	95
JKC-07-13	11	146	124	191	1.1	19	30	905	19.58	566	14	ND	32	308	1	2	29	64	.11	.306	88	14	.27	95	.02	2	1.65	.13	.32	5	64
JKC-07-15	1	122	27	35	.4	3	8	240	15.60	69	5	ND	5	109	1	2	3	225	.02	.135	17	41	1.54	176	.47	6	2.87	.09	1.41	3	19
JKC-07-17	532	586	45	43	.8	14	31	438	24.91	192	5	ND	13	46	1	2	15	89	.03	.211	21	22	.59	114	.05	2	4.18	.04	.16	7	41
JKC-07-19	8	191	56	104	.7	16	34	1201	13.41	1181	11	ND	21	119	1	27	16	65	.11	.225	117	12	.43	269	.02	3	3.05	.10	.20	1	57
JKC-07-21	4	114	31	167	.4	19	31	1456	9.70	228	5	ND	9	97	1	7	4	64	.18	.189	69	10	.33	342	.01	6	2.49	.04	.15	1	9
JBN 00+00	2	164	102	103	3.3	5	5	96	4.45	324	5	ND	2	13	1	2	28	36	.02	.164	21	6	.05	116	.01	2	1.36	.01	.03	2	31
JBN 01+00	3	130	70	196	1.2	9	10	328	7.10	154	5	ND	4	30	1	3	2	43	.02	.169	32	8	.12	128	.01	2	1.81	.02	.05	1	68
JBN 02+00	13	105	80	185	1.6	9	16	619	12.09	90	5	ND	9	65	1	2	6	73	.01	.189	30	17	.16	237	.01	3	.89	.04	.14	2	35
JBN 03+00	47	1610	63	63	10.7	9	29	789	28.77	1162	5	ND	8	13	1	2	7	57	.05	.089	11	20	.41	59	.01	2	3.22	.02	.05	1	410
JBN 04+00	29	319	1025	588	4.1	15	19	1563	9.87	162	5	ND	8	50	1	7	2	44	.02	.219	61	7	.04	178	.01	3	1.27	.02	.12	2	51
JBN 05+00	7	244	52	174	.5	26	23	2255	6.67	151	6	ND	8	76	1	8	2	47	.30	.240	83	6	.08	466	.01	5	1.25	.01	.11	1	21
JBN 06+00	71	321	619	630	.8	29	21	1568	9.62	114	5	ND	16	22	2	3	2	17	.14	.168	56	1	.02	345	.01	4	.69	.01	.06	4	38
JBN 07+00	9	778	153	287	3.7	46	80	3506	20.53	924	9	ND	17	50	1	12	11	84	.10	.394	71	12	.47	304	.01	8	2.43	.03	.08	4	240
JBN 08+00	1	641	52	183	1.8	15	21	648	14.99	271	5	ND	4	19	1	2	25	155	.01	.091	15	21	.04	62	.01	2	.85	.02	.12	4	147
JBN 09+00	2	21	64	59	.5	5	7	104	9.66	38	5	ND	16	168	1	2	2	30	.01	.099	35	7	.01	64	.01	2	.53	.04	.57	1	15
JBN 10+00	6	337	127	254	2.4	21	32	957	15.70	1429	5	ND	12	136	1	3	53	53	.06	.240	63	10	.24	226	.01	2	1.80	.15	.15	3	360
JBN 11+00	2	106	79	45	2.8	3	7	92	13.38	266	5	ND	12	204	1	2	37	23	.01	.241	42	7	.01	21	.01	12	.52	.13	1.60	3	470
JBN 12+00	3	603	130	226	5.8	20	31	1662	17.10	394	5	4	8	56	1	2	44	74	.01	.186	27	10	.13	195	.01	2	2.50	.04	.15	3	920
JBN 13+00	3	98	75	199	.5	12	11	456	6.98	93	5	ND	2	55	1	3	2	67	.12	.175	28	7	.03	231	.01	3	.86	.02	.10	1	60
JBN 14+00	2	50	67	100	1.1	7	8	261	6.08	87	5	ND	3	41	1	2	2	69	.01	.124	32	5	.03	219	.01	2	1.50	.02	.12	1	12
JBN 15+00	1	111	65	126	1.2	10	8	229	9.25	107	5	ND	3	62	1	2	16	96	.05	.235	35	12	.12	192	.01	2	1.88	.02	.10	1	7
JBN 16+00	1	37	60	127	.5	8	9	235	8.59	89	5	ND	5	36	1	2	2	69	.02	.236	21	13	.19	159	.01	2	2.52	.01	.07	1	17
JBN 17+00	1	62	209	266	1.8	6	9	195	6.70	283	5	ND	3	28	1	2	2	63	.03	.226	17	9	.08	85	.01	2	1.72	.01	.05	2	14
JBN 18+00	1	27	50	140	1.7	8	7	238	6.08	77	5	ND	4	14	1	2	2	69	.10	.256	13	11	.14	93	.01	2	2.32	.01	.03	1	1
JBN 19+00	5	75	257	479	2.4	16	17	706	7.80	145	5	ND	3	41	1	2	2	52	.01	.097	13	6	.03	78	.01	3	1.14	.01	.06	3	1
JBN 20+00	1	33	54	212	1.9	10	9	395	5.91	49	5	ND	3	11	1	2	2	62	.07	.147	14	11	.25	109	.01	3	2.32	.01	.05	2	2
JBN 21+00	1	21	43	135	.3	8	7	307	5.23	37	5	ND	3	13	1	2	2	63	.09	.096	14	11	.20	112	.01	2	2.05	.01	.04	1	1
JBN 22+00	1	25	54	159	.1	11	9	347	5.42	32	5	ND	3	17	1	2	2	56	.23	.116	15	13	.27	94	.01	2	2.05	.01	.06	1	2
JBN 23+00	1	27	61	226	.3	19	11	546	6.07	47	5	ND	5	15	1	2	2	60	.16	.150	18	22	.35	95	.01	3	2.29	.01	.06	1	9
JBN 24+00	1	21	33	124	.2	7	7	399	4.00	13	5	ND	3	27	1	2	2	54	.16	.093	19	11	.22	105	.01	3	1.81	.01	.06	2	4
JBN 25+00	1	10	21	221	.1	15	9	381	4.50	32	5	ND	7	20	1	2	2	37	.17	.160	23	5	.07	203	.01	5	1.08	.01	.07	2	8
JBN 26+00	1	20	34	111	.1	8	6	198	3.74	17	5	ND	3	11	1	2	2	50	.09	.104	14	9	.12	196	.01	4	1.56	.01	.05	1	1
STD C/MU-S	18	59	40	132	7.2	68	28	1042	3.88	36	17	8	39	50	18	16	20	56	.47	.082	37	57	.85	179	.09	33	1.92	.06	.13	12	50

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
JBN 27+00	1	14	50	178	.1	10	6	177	3.50	13	5	ND	5	18	1	2	2	32	.12	.142	20	8	.08	223	.01	2	1.21	.01	.05	1	3
JBN 28+00	2	24	35	128	.1	13	7	251	4.35	24	5	ND	2	15	1	2	2	46	.13	.140	10	16	.28	116	.02	2	1.81	.01	.05	1	3
JBN 29+00	2	23	28	127	.2	10	6	229	3.57	21	5	ND	2	12	1	3	2	48	.09	.089	11	12	.19	135	.02	2	1.21	.01	.04	2	1
JBN 30+00	1	36	60	180	.2	17	11	749	4.37	23	5	ND	5	86	1	2	2	47	.40	.054	18	19	.48	245	.01	2	1.77	.01	.07	1	3
JBN 31+00	1	30	39	179	.1	17	10	482	4.16	21	5	ND	3	166	1	2	2	46	.67	.056	17	16	.41	334	.01	2	1.78	.01	.05	1	5
JBN 32+00	1	30	37	185	.1	13	7	362	3.82	18	5	ND	2	68	1	2	2	46	.39	.080	13	14	.30	222	.01	2	1.50	.01	.05	1	4
JBN 33+00	2	33	42	185	.5	17	10	460	4.05	22	5	ND	2	145	1	2	2	47	.69	.047	11	18	.41	284	.02	3	1.55	.01	.05	1	1
JBN 34+00	1	18	23	131	.7	7	5	157	3.20	16	5	ND	2	12	1	2	2	38	.17	.162	11	11	.14	146	.02	2	1.01	.01	.06	1	1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
DAS-81	1	46	2	40	.1	21	36	319	9.44	14	5	ND	6	104	1	2	2	187	1.18	.080	5	46	2.03	15	.09	7	3.51	.37	.12	1	1
DAS-82	7	42	15	25	.3	18	9	66	4.48	17	5	ND	15	18	1	2	8	37	.13	.096	14	9	.01	20	.01	2	.61	.02	.08	1	8
DAS-83	1	89	24	30	.1	7	6	245	3.49	2	5	ND	12	351	1	2	2	36	2.26	.088	42	11	.78	107	.01	9	1.06	.06	.09	2	1
DAS-84	1	7	17	5	.1	1	1	23	1.20	7	5	ND	5	8	1	2	2	3	.04	.023	18	4	.01	52	.01	4	.38	.01	.07	1	1
DAS-85	1	470	26	42	1.6	18	9	342	3.47	37	5	ND	16	180	1	2	2	37	1.98	.100	49	13	.97	33	.01	2	1.29	.05	.07	1	9
DAS-86	6	35	19	3	.7	7	4	33	2.98	225	5	ND	13	51	1	11	2	6	.02	.082	34	4	.01	22	.01	2	.44	.01	.21	4	7

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-ROCK P2-SOIL/SILT AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: AUG 18 1987 DATE REPORT MAILED: Aug 28/87 ASSAYER..D. Toye..DEAN TOYE, CERTIFIED B.C. ASSAYER

MINEQUEST EXPLORATION PROJECT-TJK File # 87-3419 Page 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
DAS-87	2	52	21	135	.1	1	5	84	8.01	292	5	ND	7	9	1	44	2	33	.01	.122	11	4	.01	31	.01	7	.33	.01	.05	1	10
DAS-88	2	46	76	125	1.5	4	5	332	6.36	50	5	ND	8	34	1	11	6	36	.03	.060	27	3	.01	78	.01	2	.31	.02	.09	1	205
DAS-89	1	3	18	3	.1	1	2	6	1.84	323	5	ND	8	10	1	77	2	5	.01	.010	36	2	.01	73	.01	2	.40	.01	.13	1	5
DAS-90	1	19	15	70	.1	5	6	187	1.39	47	5	ND	1	201	1	24	2	16	.01	.010	2	4	.01	1913	.01	2	.40	.01	.05	1	2
DAS-91	1	39	1544	42	2.7	2	6	2806	7.98	60	5	ND	1	5	1	2	3	3	.07	.018	2	2	.22	19	.01	3	.13	.01	.03	5	38
DAS-96	2	29	28	74	.4	7	11	1349	5.72	33	5	ND	2	96	1	2	2	10	1.39	.090	5	3	.47	71	.01	6	.47	.04	.19	1	7
DAS-97	1	40	41	64	.3	9	8	1454	4.47	22	5	ND	1	277	1	2	2	26	7.08	.041	9	10	.85	69	.01	2	1.52	.04	.13	1	1
DAS-98	1	4	258	340	1.5	1	3	1071	2.11	48	5	ND	3	79	2	2	4	1	2.82	.056	10	1	.44	68	.01	2	.32	.02	.21	1	5
DAS-99	1	31	150	79	.6	10	15	2757	5.78	39	5	ND	1	166	1	2	2	7	9.11	.064	4	2	1.47	30	.01	2	.34	.06	.11	1	2
DAS-102	89	3571	19180	99999	320.1	2	11	676	3.16	170	5	ND	1	18	3076	3786	30	5	1.33	.011	2	1	.36	3	.01	8	.12	.01	.01	1	360
DAS-103	4	83	388	606	11.2	20	26	738	8.28	42	5	ND	2	60	8	8	5	44	.99	.040	8	10	1.17	47	.01	6	2.85	.01	.17	1	3
DAS-104	16	352	20037	17072	322.4	3	15	13479	24.45	2251	7	ND	1	7	316	15257	11	6	.27	.013	2	1	.21	8	.01	2	.06	.01	.03	1	805
DAS-105	2	37	984	599	3.7	6	9	406	2.04	81	5	ND	1	11	4	22	2	12	.20	.085	23	4	.17	51	.01	5	.85	.02	.21	1	5
DAS-106	7	164	398	367	20.6	1	5	463	6.90	1564	5	ND	1	2	3	107	7	1	.01	.005	2	2	.01	15	.01	2	.07	.01	.03	1	320
DAS-107	1	1	80	309	1.3	1	4	1867	7.17	16	5	ND	1	991	2	22	2	7	24.69	.007	3	1	4.07	39	.01	2	.09	.01	.01	1	12
DAS-108	1	19	80	201	.9	7	10	934	4.84	17	5	ND	2	218	1	8	2	47	2.98	.043	9	12	1.60	92	.01	6	2.49	.05	.08	1	4
DAS-109	1	4	144	992	1.0	1	4	2114	8.22	10	6	ND	1	460	4	4	2	13	17.98	.011	3	1	4.38	34	.01	9	.13	.01	.02	1	1
DAS-110	1	106	26	53	.2	14	46	152	6.36	72	5	ND	2	90	1	2	3	113	.75	.038	11	24	.90	23	.01	8	2.37	.22	.14	2	32
DAS-111	6	130	56	231	.4	12	18	217	7.10	11	5	ND	14	17	1	4	2	20	.28	.172	13	6	.07	114	.01	3	.73	.01	.20	1	11
DAS-112	1	3	21	83	.6	1	6	4013	10.95	2274	5	ND	1	261	2	2	3	16	15.40	.020	10	1	3.47	13	.01	2	.12	.01	.05	1	1
DAS-113	9	326	88	253	2.6	6	6	1253	3.12	32	5	ND	1	289	2	2	2	13	6.48	.025	2	2	.51	15	.01	2	.63	.01	.03	1	16
DAS-115	2	14	92	300	.6	3	3	533	1.56	300	5	ND	1	3	5	9	2	1	.03	.010	2	4	.01	27	.01	7	.09	.02	.03	1	24
DAS-116	1	40	134	174	6.0	10	7	74	4.27	1453	5	4	1	5	2	5	2	1	.07	.006	2	2	.01	4	.01	2	.03	.01	.01	1	8090
DAS-117	1	50	29	180	.1	47	35	1747	11.19	2	5	ND	5	30	1	2	8	255	1.33	.093	13	101	2.02	57	.42	5	4.31	.03	.08	1	3
DAS-118	1	12	24	62	.1	3	4	225	1.79	13	5	ND	13	47	1	2	2	24	.29	.080	25	3	.25	287	.06	3	1.03	.05	.18	1	28
DAS-119	1	48	28	121	.1	17	17	1092	5.84	11	5	ND	4	39	1	2	2	121	2.50	.068	14	24	.76	42	.01	2	1.99	.03	.05	1	1
DAS-120	1	1165	144	694	8.4	12	33	577	20.70	32416	5	ND	3	18	3	34	34	17	.20	.008	4	1	.15	6	.01	9	.23	.01	.05	4	2250
KVC-8-4	1	75	25	92	.1	14	14	1029	5.59	41	5	ND	3	61	1	2	2	66	2.85	.040	24	13	.84	99	.01	7	2.90	.02	.07	1	3
KVC-9-1	1	19	16	39	.2	9	2	107	.95	249	5	ND	1	4	1	3	2	11	.11	.023	5	8	.08	33	.01	3	.33	.01	.06	1	4
STD C/AU-R	18	59	40	129	7.0	67	28	1051	3.98	39	17	7	38	50	17	17	19	56	.48	.088	37	59	.87	180	.08	36	1.79	.06	.13	13	485

ASSAY REQUIRED FOR Pb > 10,000 ppm
Zn > 20,000 ppm
Sb > 1000 ppm
Ag > 35 ppm

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
DAS-92	1	51	14	108	.1	16	16	854	5.16	29	5	ND	4	42	1	2	2	59	.49	.060	9	17	.92	71	.03	2	2.33	.01	.03	1	2
DAS-93	2	35	22	97	.5	8	7	1880	2.33	56	5	ND	1	92	1	2	2	21	1.14	.050	4	8	.26	112	.01	4	.94	.01	.03	1	27
DAS-94	1	31	27	134	.3	11	10	729	3.04	33	5	ND	2	83	1	2	2	30	1.03	.049	5	11	.49	65	.01	6	1.33	.01	.03	1	28
DAS-95	1	30	26	119	.1	13	12	964	3.73	39	5	ND	2	47	1	2	2	38	.65	.055	6	13	.63	63	.01	8	1.64	.01	.03	1	9
DAS-100	4	126	880	3000	8.7	21	20	958	5.01	35	5	ND	2	44	21	51	2	54	.69	.060	7	18	.81	132	.05	2	2.18	.01	.05	1	6
DAS-101	23	897	6578	15504	122.2	38	76	1606	6.13	266	5	ND	3	45	121	671	2	30	1.02	.065	3	5	.53	155	.01	2	1.52	.01	.06	1	70
DAS-114	3	41	38	127	.1	13	14	1184	4.55	42	5	ND	1	86	1	2	2	52	.55	.076	10	14	.60	107	.01	5	2.24	.01	.05	1	10
STD C/AU-S	19	60	42	132	7.2	67	28	1054	3.95	40	19	8	40	51	17	17	20	57	.48	.082	38	61	.86	181	.09	35	1.86	.06	.14	11	52

ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER, B.C. V6A 1R6 PHONE 253-3158 TELEX 04-51191

GEOCHEMICAL ICP ANALYSIS

cc to DAS
cc to KVC

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-15 SOIL P16-18 SILT P19-23 ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

P-20 rock, pulverized

DATE RECEIVED: AUG 28 1987 DATE REPORT MAILED: Sept 5/87 ASSAYER. D.C. Beyer ..DEAN TOYE, CERTIFIED B.C. ASSAYER

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SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
JKC-04-01	1	14	45	174	.2	15	2	2	12	278	5
JKC-04-03	1	10	27	165	.4	9	2	2	15	390	8
JKC-04-05	2	16	57	159	.3	20	2	2	13	149	3
JKC-04-07	2	32	100	286	1.2	48	2	2	14	113	6
JKC-04-09	2	48	33	177	.6	39	2	2	14	175	1
JKC-04-11	3	39	57	244	1.2	27	2	2	14	299	4
JKC-04-13	1	24	56	199	2.0	21	2	2	15	235	8
JKC-04-15	2	47	75	204	1.3	33	2	2	13	248	11
JKC-04-17	1	21	63	270	.1	23	2	2	14	89	2
JKC-04-19	3	84	41	179	.1	88	2	2	14	100	2
JKC-04-21	1	21	53	166	.3	27	2	2	12	91	1
JKC-04-23	1	15	50	222	.5	18	2	2	8	197	1
JKC-04-25	2	22	72	323	.4	30	2	2	12	152	3
JKC-04-27	2	36	67	158	.2	31	2	2	11	147	4
JKC-04-29	3	133	50	174	.8	206	3	2	15	206	13
JKC-04-31	1	32	59	165	.8	24	2	2	13	166	1
JKC-04-33	1	19	37	81	.2	15	2	2	7	55	2
JKC-04-35	3	133	44	99	.1	45	2	2	16	62	1
JKC-04-37	3	92	41	212	.6	138	2	2	12	635	2
JKC-04-39	15	392	38	89	2.6	201	2	6	14	149	7
JKC-04-41	1	32	55	119	.3	34	2	2	12	155	2
JKC-04-43	2	38	26	94	.3	246	2	4	18	138	28
JKC-04-45	1	11	34	76	.1	18	2	2	16	144	1
JKC-04-47	1	114	18	83	.5	192	2	2	27	226	15
JKC-04-49	2	114	26	79	.6	143	5	2	18	72	24
JKC-04-51	2	50	26	96	.1	101	2	2	10	72	2
JKC-04-53	2	25	33	100	.2	72	2	2	15	99	1
JKC-04-55	2	57	23	111	.1	42	2	2	16	72	1
JKC-04-57	2	27	30	135	.1	30	2	2	15	193	1
JKC-04-59	1	32	32	147	.3	22	2	2	17	165	2
JKC-04-61	2	52	21	221	.1	48	2	2	8	338	2
JKC-04-63	1	77	75	181	.3	16	2	2	13	105	1
JKC-04-65	1	29	31	170	.2	23	2	2	17	165	1
JKC-04-67	2	62	11	71	.3	34	4	2	9	124	1
JKC-04-69	2	63	29	145	.2	50	2	2	21	118	1
JKC-04-71	1	25	26	113	.4	25	2	2	13	77	2
STD C/AU-S	18	58	42	126	7.0	38	17	20	59	173	50

MINEQUEST EXPLORATION PROJECT-JTJ FILE # 87-3706

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
JKC-05-01	2	30	59	329	2.1	67	2	2	11	148	10
JKC-05-03	2	54	127	105	4.7	185	6	46	6	207	132
JKC-05-05	3	44	83	153	3.1	169	5	4	9	370	8
JKC-05-07	5	62	116	226	1.9	371	2	17	8	356	152
JKC-05-09	3	41	69	122	1.8	119	6	6	6	199	16
JKC-05-11	3	91	87	168	1.3	719	5	10	9	341	116
JKC-05-13	3	68	89	186	1.6	131	2	14	10	377	13
JKC-05-15	4	133	76	123	2.8	93	5	8	12	387	34
JKC-05-17	6	178	116	193	1.6	214	2	11	11	211	14
JKC-05-19	2	53	51	110	.9	109	4	5	8	73	1
JKC-05-21	6	156	126	500	1.6	165	2	8	11	586	8
JKC-05-23	6	280	55	140	2.1	151	9	10	8	287	30
JKC-05-25	7	401	71	178	4.2	141	6	7	11	334	24
JKC-05-27	1	526	88	94	3.9	381	5	13	14	134	67
JKC-05-29	6	288	103	134	1.4	88	2	2	21	120	16
JKC-05-31	3	131	42	78	1.5	190	2	4	13	118	7
JKC-05-33	4	59	41	125	1.5	99	2	3	10	93	1
JKC-05-35	3	73	58	136	2.4	194	2	3	9	161	9
JKC-05-37	3	88	241	174	2.0	640	4	4	8	127	10
JKC-05-39	2	43	86	122	.9	61	2	6	11	191	23
JKC-05-41	1	345	82	112	2.0	506	2	8	12	135	4
JKC-05-43	6	263	62	87	2.7	200	4	21	20	80	95
JKC-05-45	5	137	66	140	2.4	101	2	12	15	345	1
JKC-05-47	2	152	44	94	1.1	146	3	6	12	108	1
JKC-05-49	2	57	34	91	1.0	92	3	2	7	115	1
STD C/AU-S	21	63	40	136	7.4	39	17	19	58	181	50
JKC-05-51	2	50	24	88	.6	57	2	5	8	70	1
JKC-05-53	3	116	17	44	.3	32	2	6	24	60	1
JKC-05-55	4	44	23	132	1.2	175	4	2	11	181	132
JKC-05-57	3	50	26	95	.5	118	2	2	20	141	12
JKC-05-59	3	59	31	119	.8	146	2	2	12	268	1
JKC-05-61	2	46	30	151	.4	60	2	2	13	387	1
JKC-05-63	3	16	29	227	.8	64	2	2	7	795	1
JKC-05-65	4	64	27	168	.5	190	2	2	12	106	1
JKC-05-67	4	60	35	143	1.1	108	3	2	8	895	2
JKC-05-69	6	110	29	100	1.1	249	2	2	11	509	3
JKC-05-71	2	53	23	110	.2	139	4	2	11	136	1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
JKC-05-73	2	102	35	155	.7	176	6	2	11	408	1
JKC-05-75	1	53	23	125	.4	125	3	2	15	227	1
JKC-05-77	1	54	58	229	1.1	131	2	2	8	239	1
JKC-06-01	3	185	130	225	2.0	183	2	16	13	71	295
JKC-06-03	2	268	117	227	3.1	231	2	14	12	283	585
JKC-06-05	4	335	91	382	4.0	157	3	19	10	146	295
JKC-06-07	6	45	50	109	1.9	86	2	4	7	121	92
JKC-06-09	7	106	90	164	2.5	106	4	2	8	293	65
JKC-06-11	9	199	62	95	1.5	106	2	2	18	68	175
JKC-06-13	9	107	402	247	3.9	171	31	6	7	40	165
JKC-06-15	8	98	92	57	2.0	103	7	6	9	39	325
JKC-06-17	12	264	75	95	3.1	232	2	16	16	224	116
JKC-06-19	6	34	45	43	1.4	99	3	12	5	32	81
JKC-06-21	1	14	21	33	1.0	208	5	2	2	33	25
JKC-06-23	11	245	32	63	2.2	236	2	14	6	279	78
JKC-06-25	10	502	39	83	3.4	191	3	22	12	160	84
JKC-06-27	1	230	27	118	1.5	8937	91	5	5	138	16
JKC-06-29	3	77	31	71	.8	138	2	5	8	245	11
JKC-06-31	7	95	84	373	2.2	170	2	7	8	480	5
JKC-06-33	1	45	28	69	.3	55	2	5	6	135	67
JKC-06-35	1	52	53	156	.4	79	5	2	4	113	1
JKC-06-37	1	30	22	124	1.9	107	2	3	7	243	1
JKC-06-39	3	105	28	105	.8	186	2	3	8	178	3
JKC-06-41	1	104	13	48	.5	271	3	4	8	335	1
JKC-06-43	2	31	25	90	1.2	126	2	4	7	651	1
JKC-06-45	2	41	53	148	.7	48	2	2	4	326	2
JKC-06-47	1	64	84	166	1.5	58	2	4	9	271	3
JKC-06-49	2	31	51	158	.9	821	30	2	3	112	1
JKC-06-51	1	29	62	252	.8	67	4	2	3	1623	1
JKC-06-53	1	88	28	120	.5	23	2	2	10	177	1
JKC-06-55	1	87	19	99	.5	19	2	2	15	154	1
JKC-06-57	1	89	39	139	.9	25	2	2	10	259	2
JKC-06-59	1	72	11	99	.3	16	2	2	19	230	1
JKC-06-61	1	43	17	88	.5	9	2	2	12	146	1
JKC-06-63	1	84	35	121	1.1	28	2	2	14	184	2
JKC-06-65	1	61	25	106	.2	18	2	2	9	147	2
STD C/AU-S	18	58	42	132	7.3	37	18	20	59	177	49

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
JKC-06-67	2	76	10	92	.2	18	4	2	8	408	3
JKC-06-69	2	75	13	95	.3	21	5	2	8	301	1
JKC-06-71	3	71	10	94	.1	22	10	2	7	133	1
JKC-06-73	2	38	7	78	.1	9	2	2	9	341	1
JKC-06-77	2	35	16	107	.3	8	2	2	14	101	3
JKC-06-79	2	56	2	111	.1	11	2	2	16	140	1
JKC-06-81	3	59	10	99	.1	15	2	2	16	153	1
JKC-06-83	1	60	6	109	.1	8	2	2	16	151	1
JKC-06-85	4	81	24	109	.2	19	2	2	16	275	2
JKC-06-87	2	78	20	112	.1	24	2	2	4	865	1
JKC-06-89	1	61	8	90	.1	9	2	2	9	99	1
JKC-06-91	2	41	22	126	.1	23	2	2	12	115	1
JKC-06-93	2	50	18	120	.5	55	5	2	14	235	1
JKC-06-95	1	41	19	93	.3	17	2	2	16	111	1
JKC-06-97	2	54	23	138	.3	41	2	2	14	486	1
JKC-06-99	2	54	4	128	.2	21	2	2	25	215	1
JKC-06-101	2	39	12	85	.1	18	2	2	17	108	1
JKC-06-103	1	46	8	78	.2	6	2	2	21	72	2
JKC-06-105	3	31	13	100	.1	17	2	2	13	133	1
JKC-06-107	1	22	14	60	.4	6	3	2	10	117	1
JKC-06-109	4	41	16	87	.1	16	2	2	36	191	1
JKC-06-111	2	44	13	90	.4	20	2	2	19	222	1
JKC-06-113	1	60	11	93	.1	5	2	2	18	72	1
JKC-06-115	1	77	14	78	.4	25	2	2	23	243	1
JKC-06-117	2	60	19	98	.1	15	2	2	19	120	3
JKC-06-119	1	47	16	110	.1	13	2	2	18	209	1
JKC-06-121	2	77	23	99	.2	14	2	2	15	96	1
JKC-06-123	1	60	22	95	.2	15	2	2	15	223	1
JKC-06-125	2	43	24	102	.3	12	2	2	13	140	1
JKC-06-127	1	46	16	110	.1	16	2	2	20	134	1
JKC-06-129	1	62	18	114	.1	19	2	2	18	118	1
JKC-06-131	1	38	15	84	.1	13	3	2	17	100	1
JKC-06-133	4	40	16	120	.1	16	2	2	17	76	1
JKC-06-135	5	50	24	114	.3	19	2	2	24	235	1
JKC-06-137	1	35	26	87	.3	11	2	2	12	59	1
JKC-06-139	2	47	17	78	.1	16	2	2	16	54	2
STD C/AU-S	20	60	41	131	7.5	38	17	21	59	181	48

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
JKC-06-141	1	18	25	66	.4	15	2	2	13	77	2
JKC-06-143	1	27	18	58	.3	11	2	2	7	71	1
JKC-06-145	2	56	28	117	.3	15	2	2	12	438	1
JKC-06-147	4	88	25	106	.2	22	2	2	14	280	2
JKC-06-149	2	36	60	110	.2	14	2	2	11	587	2
JKC-06-151	1	29	19	79	.2	15	2	2	12	42	1
JKC-06-153	1	29	15	55	.4	13	3	2	4	42	1
JKC-06-155	1	30	21	82	.1	17	2	2	12	226	1
JKC-06-159	3	69	29	124	.3	29	2	2	12	189	2
JKC-06-161	1	37	23	82	.1	15	2	2	10	93	2
JKC-06-163	2	51	15	92	.3	3	2	2	16	204	2
JKC-06-165	2	66	21	90	.3	23	2	2	3	191	2
JKC-06-167	1	67	20	89	.4	12	2	2	17	195	1
JKC-06-169	1	45	26	81	.1	9	2	2	15	129	1
JKC-06-171	4	32	22	75	.1	8	2	2	11	110	2
JKC-06-173	1	21	17	56	.3	10	2	2	5	183	1
JKC-06-175	2	40	23	85	.1	17	2	2	16	78	1
JKC-06-177	2	64	25	109	.1	15	2	2	16	81	1
JKC-06-179	4	25	26	105	.5	12	2	2	21	93	2
JKC-06-181	2	32	27	138	.2	11	2	2	18	234	1
JKC-06-183	2	30	24	105	.5	17	2	2	17	134	11
JKC-06-185	4	59	25	108	.9	18	2	2	14	237	1
JKC-06-187	3	45	19	97	.3	15	3	2	16	257	1
JKC-06-189	3	16	14	69	.5	7	2	2	9	147	1
JKC-06-191	1	35	21	54	.1	10	2	2	13	43	1
JKC-06-193	1	30	31	61	.3	11	2	2	12	66	1
JKC-06-195	1	37	10	66	.1	16	4	2	10	45	1
JKC-06-197	1	42	22	107	.1	15	4	2	11	398	1
JKC-06-199	2	33	21	99	1.3	10	2	2	9	424	1
JKC-06-201	1	36	30	155	.7	17	2	2	11	603	2
JKC-06-203	1	49	24	98	.2	23	6	2	6	53	2
JKC-06-205	2	45	26	143	.1	26	2	2	11	247	2
JKC-06-207	2	47	14	98	.4	12	2	2	14	294	2
JKC-06-209	1	65	20	96	.1	6	2	2	16	190	1
JKC-06-211	2	77	57	181	.9	56	3	2	11	76	1
STD C/AU-S	20	59	38	132	7.5	40	11	21	64	183	53

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
JKC-06-213	2	81	27	106	.3	8	2	3	15	195	1
JKC-06-215	2	86	16	98	.9	12	2	2	9	204	5
JKC-06-217	2	75	14	111	.4	16	2	2	15	171	1
JKC-06-219	1	35	10	49	.4	9	2	2	11	105	1
JKC-06-221	3	108	193	402	1.8	549	2	6	11	306	9
JKC-06-223	2	64	18	98	.1	18	2	2	14	179	1
JKC-06-225	2	73	19	103	.5	19	2	2	9	248	1
JKC-06-227	2	67	12	112	.1	30	2	2	8	50	1
JKC-06-229	1	42	23	138	1.2	21	2	2	11	150	1
JKC-06-231	2	59	11	102	.5	8	2	2	13	196	1
JKC-06-233	3	95	21	126	.2	21	2	2	16	175	1
JKC-07-23	4	99	28	111	1.4	283	2	4	9	211	6
JKC-07-25	16	376	40	128	1.1	358	2	3	14	78	17
JKC-07-27	24	172	32	125	1.5	79	2	2	14	255	5
JKC-07-29	13	264	70	217	2.2	148	2	11	10	306	31
JKC-07-31	3	59	72	169	.8	146	4	2	4	316	4
JKC-07-33	3	66	135	127	1.7	225	20	2	12	182	3
JKC-07-35	2	64	53	169	.4	20	2	2	16	187	17
JKC-07-37	3	106	44	120	.5	19	2	2	17	179	1
JKC-07-39	2	99	17	120	.4	23	2	2	21	74	4
JKC-07-41	2	91	24	114	.7	14	2	2	15	82	2
JKC-07-43	1	49	12	89	.4	11	2	2	14	82	1
JKC-07-45	1	86	37	104	.3	10	2	2	10	128	5
JKC-07-47	2	35	37	73	.7	22	2	2	9	111	1
JKC-07-49	2	49	75	119	1.0	53	3	2	11	118	8
JKC-07-51	1	48	22	95	.3	34	2	2	15	73	1
JKC-07-53	2	46	29	99	.8	50	2	2	16	81	2
JKC-07-55	5	86	80	234	.6	129	22	2	9	219	14
JKC-07-57	2	61	30	187	.1	71	2	2	11	379	2
JKC-07-59	6	77	483	652	3.3	245	5	4	13	800	5
JKC-07-61	3	47	248	422	1.6	226	9	2	5	347	6
JKC-07-63	4	98	600	1290	4.1	486	18	3	9	587	19
JKC-07-65	3	89	627	736	3.7	804	18	6	6	270	57
JKC-07-67	3	134	165	542	2.5	575	5	4	12	342	53
JKC-07-69	4	105	196	849	2.2	180	4	3	18	413	6
JKC-07-71	5	138	57	361	1.6	413	4	2	11	260	7
STD C/AU-S	18	60	41	126	7.4	42	18	22	60	172	52

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
JKC-07-73	3	155	396	724	2.8	1019	8	17	6	430	43
JKC-07-75	6	253	1347	1171	13.0	515	4	110	13	398	980
JKC-07-77	6	250	455	787	7.4	304	2	22	4	840	77
JKC-07-79	32	355	66	166	1.2	172	6	8	5	246	19
JKC-07-81	128	735	1237	978	3.6	530	2	19	9	253	103
JKC-08-01	2	51	81	161	1.2	158	4	6	5	121	6
JKC-08-03	3	43	91	138	1.2	106	3	5	4	256	8
JKC-08-07	2	41	67	93	1.4	131	3	14	6	129	9
JKC-08-09	2	210	362	317	6.0	220	7	31	8	234	40
JKC-08-11	3	177	50	115	1.8	59	2	13	6	148	635
JKC-08-13	3	167	68	105	1.0	97	2	17	7	307	525
JKC-08-15	5	153	60	91	2.8	124	4	21	4	88	405
JKC-08-17	3	80	89	107	1.2	75	4	8	3	130	15
JKC-08-19	6	250	177	231	3.5	281	3	45	7	142	260
JKC-08-21	4	64	81	207	.8	126	7	10	7	174	220
JKC-08-23	1	50	176	203	1.3	728	3	10	5	144	13
JKC-08-25	2	45	162	279	1.9	280	2	8	10	143	36
JKC-08-27	3	56	127	289	1.0	267	7	9	9	70	56
JKC-08-29	2	34	96	275	.8	116	3	5	8	106	8
JKC-08-33	9	172	135	194	2.3	202	3	6	8	258	37
JKC-08-35	1	121	25	132	.6	82	2	2	18	171	12
JKC-08-37	2	38	20	120	.4	65	4	3	7	52	1
JKC-08-39	2	32	25	160	.2	72	7	2	8	98	1
JKC-08-41	3	92	132	303	1.3	428	4	9	13	323	2
JKC-08-43	1	36	41	122	.2	34	2	2	11	70	1
JKC-08-45	1	31	55	128	1.2	47	2	3	9	54	1
JKC-08-47	1	27	30	103	.4	46	3	3	4	90	3
JKC-08-49	2	36	26	121	.3	45	5	4	5	89	4
JKC-09-01	1	26	14	45	.1	9	3	2	8	67	1
JKC-09-03	8	46	33	88	.9	57	2	2	29	187	2
JKC-09-05	2	67	27	95	.3	20	2	2	10	104	1
JKC-09-07	2	47	14	86	.5	22	2	2	14	93	2
JKC-09-09	1	44	23	84	.2	79	10	2	8	48	1
JKC-09-11	1	31	9	69	.5	18	2	2	11	51	3
JKC-09-13	1	54	15	113	.1	16	2	2	14	109	1
STD C/AU-S	18	57	41	127	6.9	41	17	20	56	173	49

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SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
JKC-09-15	3	39	41	111	1.1	66	2	2	10	130	1
JKC-09-17	2	37	35	118	.5	59	7	2	8	62	1
JKC-09-19	2	36	18	129	.9	30	2	2	11	444	1
JKC-09-21	2	113	23	106	.5	8	2	2	21	97	1
JKC-09-23	1	48	22	75	.7	17	2	2	14	51	1
JKC-09-25	2	36	23	85	.4	14	2	2	11	130	1
JKC-09-27	1	39	17	86	.4	30	2	2	19	65	2
JKC-09-29	1	40	17	80	.3	15	2	2	16	48	1
JKC-09-31	5	31	28	125	.2	33	2	2	17	105	7
JKC-09-33	2	34	43	125	.9	42	2	2	16	92	1
JKC-09-35	21	24	24	95	.6	27	2	2	10	103	1
JKC-09-37	1	36	27	86	.3	29	2	2	10	66	1
JKC-09-39	3	61	28	110	.7	31	2	2	21	148	1
JKC-09-41	1	38	26	76	.7	22	2	2	11	74	1
JKC-10-01	3	92	26	66	.6	47	3	2	7	118	2
JKC-10-03	2	48	11	102	.6	55	2	2	8	100	1
JKC-10-05	3	52	13	117	.5	138	2	2	11	163	1
JKC-10-07	1	47	27	113	.5	160	5	2	8	80	1
JKC-10-09	2	46	61	195	1.0	87	3	2	4	331	2
JKC-10-11	1	63	31	159	.7	162	3	2	8	822	1
JKC-10-13	2	78	48	145	.9	91	2	2	11	339	1
JKC-10-15	3	87	36	140	1.0	45	2	2	7	433	1
JKC-10-17	2	71	25	121	.8	42	3	2	7	227	1
JKC-10-21	1	39	10	82	.1	7	2	2	12	61	1
JKC-10-23	2	34	27	94	.5	13	2	2	5	673	2
JKC-10-25	3	66	23	123	.9	31	2	2	8	103	1
JKC-10-27	2	72	30	147	.6	32	2	2	7	126	1
JKC-10-29	1	80	15	112	.6	19	2	2	7	187	1
JKC-10-31	1	25	14	66	.1	11	2	2	8	220	2
JKC-10-33	1	18	15	71	.4	4	2	2	10	80	1
JKC-10-35	1	42	21	112	.2	16	2	2	10	90	1
JKC-10-37	2	15	3	63	.4	6	2	2	3	152	1
JKC-10-39	3	62	49	168	.7	45	2	2	17	195	1
JKC-10-41	1	24	26	120	.6	16	2	2	21	124	2
JKC-10-43	1	41	22	121	.3	25	2	2	15	73	1
JKC-10-45	1	28	12	112	.5	11	2	2	16	137	1
STD C/AU-S	18	57	43	127	7.4	41	17	20	59	171	47

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
JKC-10-47	3	42	17	112	.6	21	5	2	12	77	1
JKC-10-49	2	43	20	113	.9	23	3	2	7	354	1
JKC-10-51	2	62	21	102	.4	16	2	3	8	365	1
JKC-10-53	2	39	21	97	.4	27	2	2	9	78	1
JKC-10-55	2	52	13	81	.6	14	2	2	11	396	1
JKC-10-57	3	76	21	105	.6	31	4	3	9	434	1
JKC-11-01	4	25	20	83	.9	13	3	3	20	63	1
JKC-11-03	3	43	27	114	.9	13	2	2	24	61	1
JKC-11-05	2	66	41	128	.6	16	2	2	24	104	2
JKC-11-07	2	31	23	111	.3	7	2	2	26	171	1
JKC-11-09	4	44	35	126	.5	11	2	2	18	216	1
JKC-11-11	3	46	20	131	.4	21	2	2	21	183	1
JKC-11-13	3	47	28	127	.5	16	2	2	16	180	1
JKC-11-15	3	65	27	129	.8	18	2	2	18	261	1
JKC-11-17	2	60	35	160	.9	11	2	2	18	356	1
JKC-11-19	3	57	30	106	.5	17	2	2	15	165	1
JKC-11-21	2	58	14	114	.4	13	2	2	14	92	1
JKC-11-23	3	60	11	110	.2	11	2	2	9	90	1
JKC-11-25	3	82	30	133	.4	23	2	2	16	120	1
JKC-11-27	3	82	46	146	.2	27	2	2	13	146	1
JKC-11-29	1	62	17	126	.4	18	2	2	18	104	1
JKC-11-31	2	82	43	162	.5	24	2	2	18	113	1
JKC-11-33	1	54	29	101	.1	17	2	2	16	80	1
JKC-11-35	2	72	51	153	.4	24	2	2	18	123	1
JKC-11-37	2	55	38	119	.3	21	2	2	15	73	1
JKC-11-39	2	89	27	130	.3	17	2	2	11	124	1
JKC-11-41	2	47	27	97	.1	24	4	2	15	67	1
JKC-11-43	2	65	29	133	.3	24	2	2	18	109	1
JKC-11-45	1	27	12	49	.2	9	2	2	5	67	1
JKC-12-01	1	8	5	14	.1	2	2	2	2	22	2
JKC-12-03	1	3	2	6	.1	2	2	2	1	4	5
JKC-12-05	2	45	16	122	.2	14	2	2	18	140	1
JKC-12-07	1	38	19	114	.3	15	2	2	18	132	1
JKC-12-09	2	33	11	61	.2	13	2	2	15	46	1
JKC-12-11	1	50	16	122	.8	15	2	2	22	346	1
JKC-12-13	1	29	21	83	.1	16	2	2	11	67	2
STD C/AU-S	19	58	40	124	7.1	40	17	20	62	170	49

MINEQUEST EXPLORATION PROJECT-JTJ FILE # 87-3706

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
JKC-12-15	1	24	14	48	.1	12	2	2	8	284	1
JKC-12-17	1	30	17	90	.1	20	3	2	13	112	1
JKC-12-19	1	13	7	41	.1	12	2	2	6	69	2
JKC-12-21	1	30	18	68	.1	14	2	2	13	55	1
JKC-12-23	2	30	24	122	.1	17	2	2	15	189	2
JKC-12-25	2	38	25	97	.1	23	3	2	13	93	1
JKC-12-27	2	50	31	145	.5	22	2	2	19	330	1
JKC-12-S1	1	45	19	116	.1	15	2	2	15	145	2
JKC-12-S2	2	50	21	110	.1	16	2	2	16	118	1
JKC-12-S3	1	52	16	116	.4	16	2	2	16	127	1
JKC-12-S4	2	43	16	113	.3	14	2	2	18	117	1
JKC-12-S5	2	46	18	113	.1	17	2	2	14	123	1
JKC-12-S6	1	47	16	111	.1	18	2	2	16	116	2
JKC-12-S7	3	41	27	122	.1	19	2	2	14	184	1
JKC-12-S8	2	46	21	114	.1	18	3	2	18	126	1
JKC-13-13	3	55	33	125	.1	161	13	5	5	86	3
JKC-13-15	2	43	34	92	.1	45	10	2	7	162	1
JKC-13-17	1	50	19	109	.2	36	2	2	11	172	2
JKC-13-19	3	57	90	176	.1	251	19	3	7	100	1
JKC-13-21	2	44	29	122	.5	83	7	3	5	107	1
JKC-14-01	3	80	24	130	.1	26	5	2	9	246	1
JKC-14-03	1	71	16	104	.2	15	2	2	18	193	2
JKC-14-05	1	70	20	109	.1	9	2	2	15	221	1
JKC-14-07	1	49	17	78	.1	9	2	2	12	168	1
JKC-14-09	1	57	13	91	.2	6	2	2	14	131	2
JKC-14-11	2	64	22	106	.1	12	2	2	13	138	2
JKC-14-13	1	66	22	102	.3	17	2	2	15	179	1
JKC-14-15	2	66	16	107	.2	13	2	2	16	159	1
JKC-14-17	2	74	22	115	.2	17	2	2	16	182	1
JKC-14-19	2	66	16	87	.1	10	2	2	15	121	2
JKC-14-21	3	76	22	107	.3	20	2	2	19	157	1
JKC-14-23	1	62	27	102	.2	18	2	2	15	284	1
JKC-14-25	3	77	22	123	.1	20	2	2	12	319	1
JKC-14-27	3	72	25	141	.4	26	3	2	8	347	1
JKC-14-29	2	57	46	192	.1	63	2	3	12	193	1
JKC-14-31	2	36	24	106	.1	31	2	2	12	96	1
STD C/AU-S	20	59	41	133	7.6	41	18	20	61	180	49

MINEQUEST EXPLORATION PROJECT-JTJ FILE # 87-3706

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
JKC-14-33	3	56	25	133	.6	34	2	2	14	113	1
JKC-14-35	3	69	45	166	1.5	54	4	2	5	259	1
JKC-14-37	3	69	57	188	1.0	46	4	4	9	171	1
JKC-14-39	18	382	109	185	4.2	327	7	2	8	306	5
JKC-14-41	22	626	176	431	4.7	806	10	7	4	279	1
JKC-14-43	22	1068	251	959	11.6	2498	31	6	2	242	62
JKC-14-45	4	298	140	312	4.2	397	4	2	2	216	8
JKC-14-47	4	93	59	232	.8	194	2	3	4	239	1
JKC-17-01	4	146	47	353	1.5	279	5	6	5	94	4
JKC-17-03	1	18	11	69	.1	15	2	2	2	151	1
JKC-17-05	1	38	18	110	.1	150	2	5	3	31	1
JKC-17-07	2	51	35	133	.1	36	2	2	34	52	1
JKC-17-09	1	29	18	74	.3	23	2	2	6	155	1
JKC-17-11	2	75	83	224	.8	92	2	5	11	308	1
JKC-17-13	6	109	167	375	4.5	60	4	2	6	918	1
JKC-17-15	2	107	100	294	1.8	53	2	3	2	125	1
JKC-17-17	3	77	48	241	.9	29	2	2	7	198	2
JKC-17-19	5	69	43	199	.5	33	2	2	11	263	1
JKC-17-21	3	82	32	152	.4	26	2	2	10	149	2
JKC-17-23	2	116	32	158	.6	28	2	2	9	165	1
JKC-17-25	2	94	41	108	.2	54	2	2	11	122	1
JKC-17-27	3	39	26	84	.3	54	2	2	13	63	1
JKC-17-29	5	32	41	197	.1	38	2	2	11	159	1
JKC-17-31	3	33	39	230	1.6	34	3	2	11	363	1
JKC-17-33	2	55	35	148	.3	21	3	2	15	81	1
JKC-17-35	2	58	30	126	.4	33	5	2	14	161	1
JKC-17-37	3	73	40	149	.5	45	2	2	10	320	2
JKC-17-39	2	81	31	141	.5	31	2	2	18	243	1
JKC-17-41	3	72	18	133	.3	33	3	2	9	69	1
JKC-19-01	2	60	14	124	.1	22	2	2	13	100	1
JKC-19-03	2	30	9	79	.1	24	3	2	8	70	1
JKC-19-05	1	133	17	121	.1	20	2	3	6	156	1
JKC-19-07	2	55	24	147	.3	28	2	2	9	88	1
JKC-19-09	2	81	23	148	.4	30	2	2	9	133	1
JKC-19-11	3	85	20	206	.9	45	4	5	1	855	1
STD C/AU-S	19	61	43	133	7.6	42	18	21	59	177	48

MINEQUEST EXPLORATION PROJECT-JTJ FILE # 87-3706

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
JKC-19-13	3	121	123	371	2.9	112	3	2	3	196	4
JKC-19-15	3	303	245	408	5.7	478	5	3	6	218	10
JKC-19-17	1	72	31	156	1.2	38	2	2	11	287	72
JKC-19-19	3	67	47	166	2.0	41	2	2	7	477	6
JKC-19-21	2	95	23	142	.5	34	2	2	18	201	1
JKC-20-01	24	171	73	92	2.3	53	4	3	12	235	55
JKC-20-03	3	21	28	90	1.1	20	2	2	22	81	11
JKC-20-05	3	97	214	380	11.4	38	2	2	31	141	36
JKC-20-07	6	229	230	185	5.4	363	5	2	16	20	111
JKC-20-09	2	447	518	232	45.1	89	6	111	25	230	205
JKC-20-11	5	217	257	218	6.7	72	3	2	16	41	68
JKC-20-13	4	156	292	879	3.9	64	2	2	21	505	2
JKC-20-15	92	1770	1441	443	21.0	159	9	17	22	119	1105
JKC-20-17	13	190	702	206	21.7	94	6	20	7	20	3105
JKC-20-19	12	384	524	372	5.1	96	6	2	9	221	110
JKC-20-21	47	373	1866	297	14.2	196	52	13	8	41	290
JKC-20-23	65	221	599	460	6.4	113	11	3	10	237	99
JKC-20-25	216	986	242	183	7.1	111	5	5	24	277	405
JKC-20-27	152	921	190	447	4.8	156	18	14	13	180	101
JKC-20-29	9	231	213	499	3.3	186	4	6	16	375	12
JKC-20-31	10	215	386	436	3.1	84	2	5	10	364	47
JKC-20-33	5	96	246	460	3.4	270	4	2	12	179	11
JKC-20-35	7	100	273	351	1.4	70	2	3	13	370	22
JKC-20-37	6	386	261	459	4.2	68	2	2	12	342	16
JKC-20-39	8	137	259	238	2.6	69	2	3	11	176	31
JKC-20-41	6	124	186	273	.9	76	2	4	16	176	13
JKC-20-43	19	244	28	114	1.1	20	2	4	6	66	19
JKC-20-45	2	42	26	85	1.8	17	2	2	12	81	1
JKC-20-47	2	48	12	134	.5	50	3	4	9	62	1
JKC-20-49	2	30	22	84	.4	74	4	3	15	89	2
JKC-20-51	2	75	59	167	2.0	118	2	2	23	605	4
JKR-16-01	1	74	17	111	.5	5	2	2	9	195	1
JKR-16-03	9	103	25	170	.3	37	2	2	11	227	2
JKR-16-05	1	62	16	97	.2	15	2	2	30	326	1
JKR-16-07	3	14	62	86	1.5	10	3	2	3	91	1
JKR-16-09	1	38	15	90	.1	16	3	2	7	74	1
STD C/AU-S	20	58	38	132	7.3	41	17	18	63	179	49

MINEQUEST EXPLORATION PROJECT-JTJ FILE # 87-3706

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
JKR-16-11	2	62	22	113	.6	52	2	2	18	289	1
JKR-16-13	2	41	38	112	1.1	31	2	2	4	518	1
JKR-16-15	5	89	153	515	1.1	40	2	2	2	1550	5
JKR-16-17	1	45	28	115	.2	32	2	2	17	84	2
JKR-16-19	2	44	18	107	.1	23	2	2	14	81	2
JKR-16-21	1	57	23	121	.5	45	2	2	21	83	1
JKR-16-23	1	57	29	123	.3	29	2	2	18	170	1
JKR-16-25	1	56	25	112	.1	23	2	2	17	95	1
JKR-16-27	7	82	92	173	1.2	104	2	2	8	486	1
JKR-16-29	1	72	48	131	.3	32	2	2	10	147	1
JKR-16-31	1	59	36	139	.7	52	2	3	6	158	1
JKR-16-33	4	126	86	191	2.6	61	2	4	6	168	1
JKR-16-35	2	515	416	1208	9.1	137	2	2	21	121	5
JKR-16-37	4	264	1183	924	4.6	1827	2	6	2	128	42
JKR-16-39	1	75	86	416	1.0	525	2	2	4	156	2
JKR-16-41	3	93	32	180	1.8	112	2	2	2	776	1
JKR-16-43	2	69	26	115	.7	29	2	2	1	495	1
JKR-16-45	11	63	65	77	.7	80	2	3	1	91	1
JKR-16-47	1	94	17	121	.4	27	2	2	8	75	1
JKR-16-49	3	51	21	119	.3	22	2	2	18	68	1
JKR-16-51	3	59	17	105	.1	23	2	2	10	279	1
TJC-04-11A	1	40	35	97	1.0	68	2	2	14	56	45
TJC-04-12A	2	46	45	130	.7	55	2	2	16	88	11
TJC-04-13A	2	49	47	124	1.2	61	2	2	15	105	17
TJC-04-29A	3	32	25	77	.1	34	2	2	9	30	1
TJC-04-30A	3	50	26	101	.4	74	2	3	16	43	1
TJC-04-31A	5	46	46	136	.5	80	2	2	14	35	12
TJC-04-44A	1	47	36	68	1.8	40	2	2	7	61	3
TJC-04-45A	1	56	55	134	1.2	77	2	2	16	95	8
TJC-04-46A	1	59	40	107	1.9	70	2	2	10	70	10
TJC-09-67A	2	88	51	133	.1	323	2	2	13	48	28
TJC-09-67.5A	2	70	46	100	.5	57	2	2	7	72	1
TJC-09-68S	3	78	66	142	.5	274	2	2	12	46	1
TJC-09-68.5A	4	92	35	130	.4	208	2	2	11	76	15
TJC-09-69A	2	96	40	123	.2	299	2	2	14	75	45
TJC-09-69.5A	3	74	38	121	.4	674	2	2	16	47	24
STD C/AU-S	19	60	44	130	7.4	42	17	21	60	177	51

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
TJC-09-70A	3	113	34	103	.4	54	2	2	11	60	1
TJC-09-71A	3	103	33	103	.3	54	2	2	14	57	1
TJC-09-72A	3	86	29	107	.1	37	2	2	12	57	2
TJC-09-73A	4	76	41	103	.2	106	2	2	10	42	4
TJC-11-77.5	6	233	167	161	1.1	102	2	2	12	77	120
TJC-11-78A	5	259	90	158	.9	78	2	2	17	58	85
TJC-11-78.5	7	326	700	230	8.5	93	2	2	17	58	20
TJC-11-79A	9	188	405	184	1.1	112	2	2	11	80	19
TJC-11-79.5	1	44	16	45	.5	8	4	2	5	44	8
TJC-11-80A	8	184	77	206	1.4	183	2	2	6	78	57
TJC-11-80.5	9	93	72	258	1.1	175	2	2	9	64	115
TJC-11-81	5	96	51	128	.4	87	2	2	10	48	75
TJC-11-82	4	55	27	48	.9	31	3	2	4	21	3
TJC-12-41	5	232	101	650	4.7	204	2	2	26	349	3
TJC-12-43	10	138	30	365	2.4	126	3	2	21	391	1
TJC-12-45	2	22	23	50	.4	21	2	2	11	34	1
TJC-12-47	1	48	22	88	1.6	44	2	2	14	53	2
TJC-12-49	2	58	23	107	.3	35	2	2	14	127	1
TJC-12-51	2	51	25	94	.4	26	2	2	17	83	1
TJC-12-53	2	45	19	77	.4	24	2	2	10	48	3
TJC-12-55	1	49	24	92	.2	13	2	2	18	87	1
TJC-12-57	1	29	18	57	.1	10	2	2	12	46	1
TJC-12-59	2	32	15	48	.1	11	2	2	11	41	1
TJC-12-61	1	58	18	74	.3	30	2	2	6	38	1
TJC-12-63	1	51	29	89	.3	37	2	2	20	64	2
TJC-12-65	6	86	35	124	.3	26	2	2	17	125	1
TJC-12-SA	3	77	24	122	.2	48	2	2	10	96	1
TJC-12-SB	1	70	26	94	.6	11	2	2	20	124	1
TJC-12-SC	1	75	18	118	.1	28	2	2	19	92	1
TJC-28-01	1	89	43	78	1.1	108	2	2	4	34	25
TJC-28-03	2	79	62	89	.5	306	2	2	9	30	13
TJC-28-05	3	101	158	172	1.3	732	2	2	10	30	30
TJC-28-07	2	59	54	105	.5	74	2	2	10	22	8
TJC-28-09	2	34	26	57	1.2	72	2	2	6	26	3
TJC-28-11	2	65	49	118	.5	85	2	2	4	47	6
TJC-28-13	2	79	118	227	.8	86	2	2	3	50	4
STD C/AU-S	20	59	41	131	7.3	41	17	20	62	180	49

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
TJC-28-15	1	33	18	61	.1	44	2	2	7	22	13
TJC-28-17	4	80	78	158	.5	195	2	2	4	90	10
TJC-28-19	3	43	32	68	.4	34	2	2	9	44	1
TJC-28-21	2	43	25	67	.1	39	2	2	10	56	2
TJC-28-23	1	35	21	58	.1	39	2	2	5	22	1
TJC-28-25	3	52	25	83	.1	53	2	2	12	28	1
TJC-28-27	2	53	28	99	.4	28	2	2	11	41	1
TJC-28-29	3	74	57	143	.9	72	2	2	10	76	24
TJC-28-31	3	63	27	77	.3	58	2	2	10	30	1
TJC-28-33	2	16	18	33	.1	51	2	2	3	17	11
TJC-28-35	2	59	21	103	1.0	98	3	2	12	75	1
TJC-28-37	2	37	40	67	.2	45	2	2	12	26	1
TJC-28-39	3	45	33	69	.3	76	2	2	14	22	2
TJC-30-01	1	57	34	115	.9	66	2	2	13	82	6
TJC-30-03	3	63	50	175	.9	66	2	2	14	87	13
TJC-30-05	2	62	36	130	.8	47	2	2	10	81	11
TJC-30-07	1	23	24	78	.4	43	2	2	11	52	14
TJC-30-09	4	59	46	130	1.5	43	2	2	15	80	4
TJC-30-11	1	26	32	77	.1	63	2	2	8	69	18
TJC-30-13	2	29	42	82	.4	91	2	2	14	31	16
TJC-30-15	1	36	39	104	.9	68	2	2	13	71	3
TJC-30-17	1	37	25	112	.5	50	2	2	12	79	1
JKR-16-53	2	51	16	100	.1	17	2	2	17	87	1
JKR-16-55	2	84	31	102	.2	30	2	2	5	202	1
JKR-16-57	2	49	25	76	.1	15	3	3	10	45	1
JKR-16-59	2	40	17	117	.1	20	2	2	7	32	1
STD C/AU-S	19	58	41	132	7.3	42	17	22	62	179	46

P-20 MESH, PULVERIZED

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
JKC-01-S14 P	2	64	18	117	.2	11	2	2	14	201	1
JKC-04-S1 P	3	130	50	207	.4	206	6	5	11	302	64
JKC-04-S2 P	3	113	19	76	.4	62	2	3	4	241	32
JKC-06-S1 P	1	74	25	133	.2	17	2	2	15	156	2
JKC-06-S2 P	2	42	20	95	.2	20	2	2	16	129	1
JKC-06-S3 P	1	65	17	107	.1	12	2	2	21	128	1
JKC-06-S4 P	2	64	19	108	.1	12	2	2	17	155	1
JKC-06-S5 P	1	63	21	109	.3	9	2	2	16	138	3
JKC-06-S6 P	2	36	16	91	.3	20	2	3	20	191	1
JKC-06-S7 P	2	43	24	109	.2	8	2	2	19	359	2
JKC-06-S8 P	4	72	22	112	.5	19	2	3	17	160	1
JKC-06-S9 P	1	67	14	104	.1	6	2	2	19	166	2
JKC-06-S10 P	7	31	24	78	.5	16	2	2	14	151	1
JKC-06-S11 P	1	52	21	106	.1	11	2	2	18	163	2
JKC-06-S12 P	1	56	23	107	.1	13	2	2	11	246	2
JKC-06-S13 P	1	59	17	119	.1	13	2	2	15	264	1
JKC-06-S15 P	1	60	19	123	.2	25	2	2	17	202	1
JKC-06-S16 P	4	60	55	235	1.1	163	2	3	8	157	5
JKC-06-S17 P	1	60	16	106	.1	10	2	2	16	151	3
JKC-06-S18 P	1	66	17	110	.1	18	2	2	16	167	1
JKC-06-S19 P	2	68	20	122	.1	19	4	2	14	222	2
JKC-06-S20 P	1	60	19	113	.2	14	2	2	17	195	1
JKC-09-S1 P	2	61	20	114	.3	22	3	2	18	119	1
JKC-09-S2 P	1	69	14	114	.4	12	2	2	15	124	1
JKC-09-S3 P	1	68	20	112	.1	13	3	2	17	190	2
JKC-09-S4 P	2	58	20	108	.7	15	2	2	20	175	3
JKC-09-S5 P	1	78	19	112	.2	16	2	3	26	309	1
JKC-09-S6 P	1	45	27	118	.3	49	4	4	10	255	1
JKC-09-S7 P	1	64	22	120	.3	29	7	3	15	349	1
JKC-09-S8 P	1	97	11	83	.1	4	2	2	4	76	2
JKC-09-S9 P	28	33	22	108	.2	35	3	2	13	261	1
JKC-10-S1 P	2	74	29	143	.6	56	3	3	13	269	1
JKC-10-S2 P	3	77	34	146	.4	27	4	2	11	303	4
JKC-10-S3 P	2	69	24	125	.1	25	10	2	11	273	1
JKC-10-S4 P	2	57	23	129	.3	28	2	3	11	303	3
JKC-10-S5 P	1	55	16	106	.2	11	3	2	18	204	2
STD C/AU-S	19	59	39	129	7.1	41	17	20	60	177	47

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
JKC-11-S1	2	69	20	121	.5	17	2	2	17	175	2
JKC-11-S2	2	67	24	121	.8	15	2	2	18	162	1
JKC-11-S3	3	51	29	140	.8	18	3	2	19	185	2
JKC-11-S4	2	65	22	136	.8	13	2	2	17	164	1
JKC-11-S5	1	61	15	126	.4	13	2	2	16	144	1
JKC-11-S6	1	63	16	122	.7	14	2	2	17	156	1
JKC-11-S7	2	63	21	121	.7	13	2	2	20	145	2
JKC-11-S8	2	46	31	136	.8	19	2	2	22	172	2
JKC-11-S9	1	63	21	121	.4	13	2	2	17	151	1
JKC-11-S10	1	60	20	122	.7	15	2	3	18	159	2
JKC-11-S11	2	60	23	123	.6	15	2	2	17	163	2
JKC-11-S12	2	60	25	128	.8	13	4	2	18	168	1
JKC-11-S13	2	68	69	178	1.0	24	3	3	16	262	24
JKC-11-S14	2	56	26	124	.8	14	2	2	19	157	2
JKC-11-S15	2	54	32	127	.5	15	2	2	18	161	1
JKC-11-S16	3	57	27	142	.7	19	2	2	18	165	2
JKC-11-S17	1	57	28	131	.9	15	2	2	17	163	2
JKC-17-S1	2	264	73	394	3.6	649	3	8	6	82	27
JKS-15-01	2	52	11	109	.3	9	2	2	24	129	2
JKS-15-02	1	61	20	119	.7	21	2	2	23	136	1
JKS-15-03	2	67	17	112	.3	11	2	2	19	138	2
JKS-15-04	1	61	14	114	.7	12	2	2	22	165	1
JKS-15-05	1	75	18	120	.5	13	2	2	12	167	1
JKS-15-06	2	65	13	114	.9	15	2	2	17	186	1
JKS-15-07	1	59	16	121	.4	9	2	2	18	152	1
JKS-15-08	2	67	19	120	.5	16	2	3	18	175	2
JKS-15-09	2	63	15	121	.3	16	2	2	15	209	1
JKS-15-10	2	60	25	165	.7	52	3	2	15	232	2
JKS-15-11	1	59	28	131	.7	28	4	2	16	319	1
JKS-15-12	1	60	18	114	.6	14	2	2	16	189	1
JKS-15-13	2	47	18	132	.6	26	6	2	12	165	1
JKS-15-14	2	48	25	120	.6	27	4	3	12	136	1
JKS-15-15	2	61	24	152	.5	25	2	2	18	210	2
JKS-15-16	2	50	28	139	.4	31	3	2	17	274	7
JKS-18-01	3	69	17	128	.5	22	2	2	11	110	1
JKS-18-02	2	59	15	142	.2	18	2	2	12	128	1
JKS-18-03	1	52	13	110	.1	15	3	2	17	103	1
STD C/AU-S	19	58	41	130	7.4	39	18	20	60	177	48

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
JKS-18-04 f	1	56	19	122	.5	17	2	2	10	104	2
JKS-18-05 f	1	57	31	138	.1	18	2	2	12	136	1
JKS-18-06 f	1	53	49	164	.3	13	2	2	15	118	1
JKS-18-07 f	1	54	14	137	.1	16	2	2	10	101	2
JKS-18-08 f	1	52	51	174	.3	19	4	2	13	119	3
JKS-18-09 f	1	50	48	154	.5	17	2	2	15	110	1
JKS-18-10 f	1	48	43	149	.1	17	2	2	13	106	2
JKS-19-S1 f	1	69	34	166	.6	34	2	2	9	160	1
JKS-40-S1 f	2	92	25	179	.6	62	2	2	3	128	1
JKS-40-S2 f	2	95	41	193	.4	68	2	2	5	157	1
JKS-40-S3 f	2	92	34	155	.4	44	2	2	4	239	1
JKS-40-S4 f	1	80	38	162	.6	45	2	2	5	562	2
JKS-40-S5 f	1	75	27	148	.4	46	4	2	7	310	1
JKS-40-S6 f	1	73	31	147	.5	45	2	2	8	373	1
JKS-40-S7 f	1	68	27	140	.8	43	2	2	7	364	2
STD C/AU-S	18	57	42	131	7.2	37	17	22	58	178	47

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
JKC-06-157	1	56	15	103	.1	20	19	1114	6.34	15	5	ND	3	14	1	4	2	131	.39	.077	9	23	.63	71	.01	2	1.84	.03	.05	1	1
JKC-08-31	2	17	28	176	.5	11	6	547	2.55	39	5	ND	12	41	1	3	2	25	.62	.089	32	10	.15	372	.01	4	.68	.02	.11	2	2
JKC-20-01	13	126	18	28	1.2	6	2	68	3.83	27	5	ND	27	94	1	5	3	25	.01	.182	66	6	.02	88	.01	2	.75	.01	.34	1	18
JKC-20-02	1	25	20	11	.8	2	1	34	1.78	52	5	ND	15	39	1	4	4	22	.02	.178	47	18	.01	208	.01	2	.72	.01	.18	1	12
JKC-20-03	2	13	35	3	1.0	2	1	20	1.39	37	5	ND	4	18	1	9	3	13	.02	.023	16	1	.04	134	.01	9	.69	.02	.28	1	54
JKC-20-04	1	44	79	15	1.8	2	1	32	2.33	40	5	ND	4	55	1	3	6	14	.01	.040	19	3	.05	47	.01	4	.64	.04	.12	1	14
JKC-20-05	1	78	13	79	.2	19	14	256	6.28	15	5	ND	3	51	1	2	2	117	.42	.084	8	23	.81	81	.01	2	2.59	.16	.11	1	7
JKC-20-06	3	93	20	208	.4	14	12	558	4.59	9	5	ND	19	72	1	4	2	25	.06	.123	37	9	.17	159	.01	2	.79	.07	.12	2	6
JKC-20-07	1	43	10	57	.4	20	9	246	3.06	3	5	ND	3	118	1	2	2	86	.61	.058	10	18	.99	208	.09	2	2.75	.24	.52	1	7
JKC-20-08	2	3	17	5	.1	1	1	12	1.17	2	5	ND	1	16	1	2	2	10	.01	.012	7	2	.02	66	.01	3	.69	.01	.04	1	4
JKC-20-09	1	226	14	106	.9	10	8	322	4.78	21	5	ND	14	30	1	2	2	44	.18	.132	9	12	.62	84	.01	2	1.11	.06	.07	2	10
JKC-20-10	3	65	12	32	.4	11	6	181	4.57	18	5	ND	15	27	1	2	2	45	.23	.112	19	12	.89	117	.03	2	1.35	.05	.13	2	9
JKC-20-11	2	57	14	70	.3	11	6	208	5.43	6	5	ND	11	61	1	2	2	53	.43	.105	26	24	.61	136	.02	3	1.30	.06	.15	1	6
JKC-20-12	2	11	16	4	.4	3	1	29	2.07	279	5	ND	5	59	1	22	2	6	.01	.021	15	2	.02	354	.01	2	.39	.01	.12	1	5
JKC-20-13	3	63	13	32	.4	7	5	163	4.01	12	5	ND	18	61	1	2	2	40	.21	.111	25	10	.57	214	.01	2	.95	.06	.12	1	6
JKC-20-14	1	69	11	16	.4	1	1	16	2.64	34	5	ND	18	63	1	2	2	12	.02	.076	42	4	.02	345	.01	2	.43	.05	.21	1	2
JKC-20-15	3	56	8	45	.8	17	9	479	4.16	20	5	ND	19	59	1	2	2	21	1.55	.145	65	7	.36	24	.01	2	.66	.04	.14	2	3
JKC-20-16	3	28	13	101	.8	12	8	403	3.94	24	5	ND	15	46	1	2	2	27	1.60	.141	36	6	.43	26	.01	2	.54	.03	.13	2	1
JKC-20-17	5	8	30	30	.5	3	2	132	1.60	50	5	ND	2	24	1	8	2	24	.12	.023	5	9	.15	130	.01	2	.84	.03	.12	2	16
JKC-20-18	1	32	17	80	.4	7	7	364	3.74	48	5	ND	2	78	1	4	2	25	.49	.038	6	7	1.05	168	.02	5	3.08	.13	.19	2	1
JKC-21-01	1	18	12	41	.4	10	4	223	3.06	14	5	ND	19	58	1	3	2	35	.26	.133	24	14	.58	356	.03	10	.94	.06	.15	1	1
JKC-21-02	1	13	15	56	.6	10	5	660	2.46	15	5	ND	17	73	1	4	2	23	.76	.092	48	11	.09	271	.01	5	.58	.02	.12	1	1
JKC-21-03	1	64	16	49	.8	18	8	346	5.33	12	5	ND	3	51	1	2	2	139	.24	.078	8	39	1.15	60	.09	16	2.54	.13	.16	1	3
JKC-21-04	1	14	12	41	.4	13	5	415	2.31	4	5	ND	1	93	1	2	2	97	.77	.049	6	18	.75	141	.13	8	2.29	.23	.28	1	4
JKC-21-05	1	162	10	61	.7	23	12	662	3.16	3	5	ND	15	68	1	2	2	42	.61	.126	45	31	1.01	313	.01	2	1.34	.05	.13	1	3
JKC-21-06	6	15	15	29	.2	2	3	67	5.65	7	5	ND	6	46	1	2	2	19	.06	.078	4	4	.22	220	.01	2	.70	.06	.12	1	9
JKC-21-07	2	10	20	18	.4	3	1	91	2.88	13	5	ND	16	38	1	2	2	23	.11	.107	33	9	.25	313	.01	2	.88	.03	.17	3	3
JKC-21-08	1	7	10	10	.2	4	2	37	3.63	11	5	ND	16	103	1	3	3	25	.21	.111	24	9	.10	64	.01	7	.45	.06	.14	2	4
JKC-21-09	2	12	8	19	.3	3	3	78	4.15	6	5	ND	17	62	1	2	3	17	.02	.101	28	8	.03	264	.01	2	.55	.04	.16	1	3
JKC-21-10	1	69	10	30	.4	9	4	194	3.39	5	5	ND	3	96	1	2	2	51	.28	.036	7	11	.69	156	.02	2	2.35	.17	.36	1	17
JKC-21-11	3	17	9	53	.5	14	7	379	3.44	7	5	ND	20	74	1	2	2	51	.69	.129	44	19	.98	155	.02	2	1.22	.06	.11	2	2
JKC-21-12	2	6	10	77	.8	17	10	481	3.80	11	5	ND	21	43	1	2	2	45	.31	.128	53	15	.64	548	.03	2	1.04	.04	.11	3	11
JKC-21-13	1	13	12	21	.2	6	2	112	1.71	2	5	ND	2	37	1	2	2	33	.07	.032	5	11	.59	106	.01	2	1.49	.09	.28	1	5
JKC-21-14	3	13	12	28	.3	8	4	81	4.46	17	5	ND	14	41	1	2	2	31	.13	.111	11	11	.36	39	.01	2	.73	.05	.11	2	1
JKC-21-15	3	52	19	32	.2	7	4	141	4.03	24	5	ND	15	45	1	2	2	48	.21	.123	21	13	.83	126	.08	6	1.34	.07	.21	2	2
JKC-21-16	1	120	40	157	1.0	11	7	342	5.43	42	5	ND	16	56	1	2	19	52	.28	.189	25	13	.46	163	.01	8	1.04	.05	.10	3	3
STD C/AU-R	18	58	39	132	7.4	70	28	1045	3.98	37	19	7	37	50	18	17	20	58	.48	.091	36	59	.88	179	.08	37	1.85	.07	.12	14	500

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
JKC-21-17	1	54	21	46	.1	15	9	221	3.56	29	5	ND	2	127	1	2	2	101	1.18	.096	9	27	1.28	95	.04	5	3.71	.31	.19	3	8
JKC-21-18	2	53	129	235	1.4	10	7	566	3.68	50	5	ND	15	24	1	2	2	24	.28	.124	20	5	.04	108	.01	2	.61	.03	.12	1	9
JKC-21-19	1	4	16	22	.2	10	13	210	2.68	399	5	ND	2	116	1	2	2	38	1.05	.043	6	8	1.13	145	.01	4	3.08	.24	.22	3	52
JKC-21-20	1	30	18	42	.1	12	8	369	4.40	64	5	ND	2	131	1	2	42	69	1.01	.039	5	15	1.06	144	.03	2	3.74	.30	.19	4	2
JKC-21-21	1	10	38	142	.1	14	8	527	3.58	18	5	ND	12	58	1	2	2	63	.45	.131	31	19	.72	341	.06	9	1.54	.09	.20	1	1
JKC-22-01	9	54	14	48	.1	5	5	382	2.90	8	6	ND	16	36	1	2	2	39	.35	.131	17	5	.73	233	.01	5	1.25	.04	.07	2	2
JKC-22-02	1	52	17	39	.1	16	13	592	4.38	11	5	ND	2	78	1	2	2	71	.96	.074	12	15	1.03	66	.02	6	2.70	.15	.22	5	1
JKC-22-03	1	31	17	84	.1	28	29	1604	5.66	216	5	ND	2	10	1	2	2	84	.18	.145	9	12	.17	32	.01	2	1.19	.03	.10	1	3
JKC-22-04	1	55	26	46	.2	7	6	320	4.12	30	5	ND	16	24	1	2	2	28	.17	.097	17	10	.36	140	.01	7	.83	.05	.09	1	1
JKC-22-05	1	82	17	53	.1	11	12	1032	6.88	17	5	ND	2	103	1	2	2	89	.54	.032	14	14	.89	78	.01	2	3.32	.21	.12	2	1
JKC-22-06	2	5	10	26	.1	5	4	317	3.08	31	5	ND	18	41	1	2	4	25	.27	.089	40	7	.16	241	.01	2	.61	.02	.14	1	2
JKC-22-07	1	5	8	57	.2	8	8	238	2.94	49	8	ND	14	40	1	5	4	23	.14	.087	23	7	.04	396	.01	4	.59	.02	.11	1	1
JKC-22-08	1	32	17	74	.1	11	9	1053	5.81	33	5	ND	2	54	1	2	2	71	1.05	.138	15	12	1.15	66	.01	3	3.40	.08	.09	4	1
JKC-22-09	1	19	9	83	.1	12	8	489	3.33	38	7	ND	15	24	1	5	3	33	.26	.124	23	6	.04	163	.01	8	.64	.02	.09	1	1
JKC-22-10	1	4	14	27	.1	4	2	59	1.41	46	13	ND	13	68	1	6	3	11	.02	.037	37	2	.02	84	.01	2	.53	.01	.08	2	2
JKC-22-11	1	46	21	147	.1	17	20	1314	4.50	28	6	ND	3	133	1	2	2	64	4.37	.072	14	16	.44	107	.01	4	2.15	.15	.12	1	1
JKC-22-12	1	29	16	83	.1	11	13	229	5.80	201	5	ND	1	12	1	24	2	61	.01	.064	3	12	.02	146	.01	4	.60	.01	.05	1	1
JKC-22-13	1	40	5	60	.1	25	13	596	3.09	68	5	ND	4	29	1	2	3	24	.84	.082	19	13	.10	73	.01	3	.51	.02	.10	1	1
JKC-22-14	1	14	21	115	.1	12	9	572	3.61	23	6	ND	11	28	1	2	2	36	.31	.096	17	11	.27	396	.01	2	.80	.01	.10	1	1
JKC-22-15	1	20	14	65	.1	96	5	326	3.37	6	5	ND	2	13	1	2	2	36	.10	.043	8	144	1.56	88	.01	7	2.01	.03	.15	2	1
JKC-22-16	1	10	15	68	.1	8	5	343	2.97	46	10	ND	11	15	1	2	3	28	.34	.082	16	4	.13	143	.01	2	.71	.01	.10	2	1
JKC-22-17	1	49	11	52	.1	11	6	272	3.34	16	5	ND	12	35	1	2	4	36	.37	.104	23	9	.21	172	.01	2	.72	.05	.11	1	2
STD C/AU-R	18	59	44	131	7.2	71	28	1051	3.98	39	18	7	37	50	19	18	20	57	.48	.090	36	59	.89	177	.08	32	1.86	.07	.13	14	480

Accepted mailed Sept 5, 1987 } #47306

MINEQUEST EXPLORATION PROJECT-JTJ FILE # 87-3706

SAMPLE# Rock	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
DAS-121	1	42	14	94	.4	18	18	910	6.58	43	5	ND	2	62	1	7	2	64	1.38	.062	5	11	.93	55	.01	7	.74	.02	.12	1	2
DAS-122	2	63	15	88	.5	15	15	854	6.82	11	5	ND	2	122	1	2	2	97	1.62	.033	5	23	1.23	31	.27	2	3.23	.05	.17	1	1
DAS-123	3	97	89	152	.9	38	29	1019	29.82	273	5	ND	4	11	1	3	2	180	.59	.113	12	69	1.82	4	.01	2	4.03	.02	.04	1	1
DAS-124	2	10	22	150	.8	6	5	2165	6.09	36	5	ND	2	182	1	6	2	93	23.02	.155	15	38	.89	33	.01	2	1.99	.01	.07	7	1
DAS-125	1	2	28	103	.6	1	3	388	1.45	2	5	ND	12	125	1	2	2	6	2.79	.090	39	1	.17	1570	.01	6	.38	.05	.27	1	1
DAS-126	3	95	9	13	.5	10	13	371	6.59	12	5	ND	2	107	1	2	2	38	1.35	.042	6	4	.69	6	.01	6	.51	.04	.19	3	3
DAS-127	1	4	8	22	.8	1	1	332	.82	2	5	ND	1	586	1	2	8	13	40.86	.004	2	1	.40	77	.01	2	.09	.01	.01	11	1
DAS-128	1	35	9	60	.9	88	17	803	3.65	69	5	ND	3	209	1	3	2	43	7.20	.279	16	75	1.57	228	.01	2	.75	.01	.12	1	1
DAS-129	1	15	8	66	.5	86	18	791	3.59	2	5	ND	4	216	1	2	2	69	4.93	.264	15	204	2.86	393	.02	2	1.53	.07	.08	3	1
DAS-130	1	4	2	18	.2	2	1	132	.59	2	5	ND	1	12	1	2	2	2	.96	.001	2	1	.05	100	.01	5	.04	.01	.02	1	1
DAS-131	1	150	48	136	7.7	2	2	78	3.46	51	5	ND	11	14	1	12	2	5	.07	.090	22	2	.06	174	.01	5	.57	.02	.33	1	34
DAS-132	1	5	2	100	.2	3	1	359	1.33	2	5	ND	1	39	1	2	2	3	1.79	.004	2	1	.19	25	.01	2	.09	.02	.01	3	1
DAS-133	2	69	11	59	.7	18	16	613	5.45	15	5	ND	1	112	1	2	2	45	4.40	.072	4	11	.74	64	.01	2	.77	.06	.19	2	2
DAS-134	1	1620	1020	1513	24.2	17	37	415	17.05	1292	5	ND	3	41	12	9	2	21	1.07	.063	5	1	.32	14	.01	2	.47	.04	.25	6	7
DAS-135	6	657	17	122	2.2	16	24	429	5.66	109	5	ND	1	105	1	13	2	23	1.93	.049	4	4	.96	76	.01	3	.72	.03	.25	1	1
DAS-136	21	1279	11	88	1.3	20	30	222	5.60	46	5	ND	1	95	1	5	2	15	2.02	.049	4	5	.98	32	.01	2	.43	.03	.26	1	1
DAS-137	31	9226	1340	3134	210.4	18	77	2566	19.06	18522	5	ND	3	86	24	1292	2	16	2.41	.032	2	1	.93	16	.01	2	.37	.02	.26	1	385
DAS-138	58	486	12388	25051	25.2	21	26	4462	6.01	28383	5	5	1	229	164	1750	7	10	4.55	.017	4	3	.82	41	.01	2	.31	.01	.20	1	3720
DAS-139	29	103	30	114	2.5	10	5	647	2.41	144	5	ND	1	265	1	11	2	9	3.91	.036	5	4	.93	78	.01	2	.53	.02	.33	1	21
DAS-140	1739	114	52	82	.1	1	3	180	1.56	82	5	ND	7	20	1	10	2	22	.34	.082	12	3	.26	80	.11	2	.36	.06	.20	49	4
DAS-141	347	61	10	44	.5	11	7	364	2.76	30	5	ND	3	60	1	6	2	53	.86	.039	5	10	.63	68	.08	2	1.10	.06	.60	4	1
DAS-142	633	153	15	92	1.3	3	10	396	3.69	175	5	ND	10	60	1	10	199	17	1.00	.054	13	1	.39	42	.03	2	.41	.04	.20	93	32
DAS-143	2	35	12009	532	15.7	1	1	37	10.03	39535	5	2	2	49	20	4613	2	2	.02	.018	3	1	.02	25	.01	2	.07	.01	.07	1	840
DAS-144	826	96	16	30	.8	8	12	270	3.53	140	5	ND	3	42	1	2	2	102	.57	.045	5	9	1.05	272	.29	2	2.05	.18	1.22	2	3
DAS-145	5	2465	101	110	3.2	12	56	238	22.44	583	6	ND	5	137	2	24	2	73	1.51	.187	3	6	.62	21	.10	6	2.21	.32	.51	29	13
DAS-146	7	730	14	35	.4	13	24	243	6.49	24	5	ND	1	70	1	4	2	131	1.03	.078	3	15	1.22	35	.22	2	2.57	.25	1.04	8	1
DAS-147	2	33	33	289	.5	12	8	686	4.54	88	5	ND	2	30	1	8	2	71	2.88	.044	3	17	1.22	89	.05	9	.49	.09	.09	4	8
DAS-148	1	2342	6	11	2.3	1	2	2793	.39	17	11	ND	1	95	1	2	6	4	33.92	.026	6	1	.03	134	.01	2	.05	.01	.04	11	1
DAS-149	1	1742	185	513	30.6	22	15	109	26.40	39086	5	ND	4	10	8	106	150	13	.03	.007	2	1	.13	4	.01	2	.13	.01	.09	1	925
DAS-150	94	705	53	42509	9.4	20	5	183	12.75	9942	5	ND	3	6	695	14	43	11	.05	.009	2	1	.06	8	.01	6	.15	.01	.13	2	185
DAS-151	29	667	13590	46676	39.7	6	7	1034	5.74	192	5	ND	9	45	289	25	2	9	1.51	.092	12	1	.48	11	.01	7	.28	.03	.20	3	89
DAS-152	20	230	731	1174	4.0	10	9	1352	4.38	151	5	ND	9	53	7	6	2	11	1.48	.086	15	1	.49	16	.01	2	.41	.01	.15	2	34
DAS-153	127	165	472	1008	3.3	11	9	760	5.83	153	5	ND	8	51	5	4	2	7	1.15	.090	15	3	.35	22	.01	2	.33	.01	.19	3	78
DAS-154	5	226	225	67	2.8	8	6	1266	6.05	251	5	ND	11	41	1	2	2	9	1.46	.107	15	2	.48	17	.01	2	.30	.01	.21	3	52
DAS-155	25	470	439	1100	4.4	9	5	1534	4.04	77	7	ND	12	129	6	2	2	24	2.52	.113	24	8	.86	22	.01	2	.65	.02	.16	5	98
DAS-156	67	1829	13	50	3.3	6	10	511	3.52	19	10	ND	17	130	1	2	2	32	1.85	.122	51	6	.71	34	.01	2	.38	.05	.15	3	1390
STD C/AU-R	19	60	42	132	7.4	72	29	1045	4.00	44	17	7	37	51	19	14	21	58	.48	.092	37	61	.88	181	.08	33	1.87	.07	.13	13	505

ASSAY REQUIRED FOR Pb, As > 10,000 ppm
Zn > 20,000 ppm
Ag > 35 ppm
Mo, Sb > 1000 ppm.

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
DAS-157	559	2213	30	59	4.3	6	12	761	3.72	12	8	ND	17	132	1	3	2	33	2.54	.124	45	1	.90	20	.01	2	.32	.05	.11	3	335
DAS-158	5	58	3	54	.5	20	8	558	2.71	12	5	ND	12	439	1	5	2	50	2.23	.119	41	33	1.26	221	.02	2	1.11	.06	.08	1	6
DAS-159	11	1343	1993	2474	17.3	10	8	825	17.66	524	10	ND	8	8	11	18	8	10	.26	.095	8	1	.12	2	.01	15	.30	.01	.20	1	780
DAS-160	45	1853	51	1048	3.0	9	13	1776	3.60	16	10	ND	15	96	7	2	2	25	2.46	.130	39	1	.68	35	.01	44	.51	.03	.12	1	49
DAS-161	20	963	114	297	5.3	11	9	1679	5.53	33	9	ND	12	123	1	2	2	48	1.37	.101	14	8	.77	24	.01	2	.50	.03	.12	1	68
DAS-162	15	3582	293	686	18.2	10	9	2855	5.64	40	5	ND	3	54	3	3	2	40	1.20	.081	6	4	.98	35	.01	3	.39	.02	.21	1	119
DAS-163	16	7209	678	17114	66.1	10	11	1253	16.45	311	20	ND	2	25	84	20	15	23	.41	.030	2	1	.45	3	.01	2	.20	.01	.16	1	1155
DAS-164	4	620	132	1212	3.8	7	7	2003	4.86	22	5	ND	14	117	2	2	2	25	1.76	.127	25	2	.67	18	.01	37	.35	.03	.17	1	43
DAS-165	30	2157	1185	1742	24.2	15	13	1157	8.85	100	5	ND	3	100	9	3	16	55	1.39	.105	7	9	.83	13	.02	3	.96	.03	.25	1	795
DAS-166	33	2970	2	40	2.1	12	4	306	2.25	2	5	ND	3	106	1	2	2	95	1.38	.086	10	24	1.34	135	.10	2	1.17	.07	.43	3	104
DAS-167	421	1674	116	370	5.9	16	20	632	7.84	37	5	ND	3	54	2	2	3	40	1.02	.074	5	13	.71	8	.02	2	.87	.03	.26	1	97
DAS-168	12	1195	5	66	1.5	16	6	619	3.76	36	5	ND	13	213	1	2	2	41	2.24	.126	40	10	.93	55	.01	2	.52	.03	.12	1	66
DAS-169	14	2581	20	61	3.8	14	26	673	6.96	34	5	ND	4	113	1	2	2	54	2.68	.040	5	6	.89	9	.01	2	.38	.02	.09	2	75
STD C/AU-R	20	57	42	134	7.0	72	30	1082	4.04	39	21	8	40	51	18	17	20	61	.52	.097	40	62	.95	171	.09	36	1.79	.07	.15	15	485
DAS-170	20	697	729	2437	7.1	9	11	751	9.28	109	5	ND	3	35	12	2	4	13	1.09	.037	3	1	.38	16	.01	8	.27	.02	.21	1	97
DAS-171	19	1570	8	28	.8	19	15	210	5.69	3	5	ND	3	114	1	3	2	131	1.32	.073	11	33	1.56	61	.22	2	1.68	.14	.84	3	57
DAS-172	26	6	21	41	.2	8	13	668	5.05	14	5	ND	17	102	1	2	2	17	3.21	.153	11	1	.94	14	.01	11	.49	.02	.11	5	6
DAS-173	31	1832	8	30	1.2	11	10	200	3.55	4	5	ND	3	125	1	2	2	94	1.53	.066	9	16	1.22	30	.17	51	1.20	.13	.68	1	123
DAS-174	10	618	10	52	.8	7	9	736	3.62	6	5	ND	13	128	1	2	2	39	3.19	.132	34	2	.91	43	.01	2	.39	.01	.05	3	41
DAS-175	38	4714	12	41	2.5	15	20	199	5.86	11	5	ND	2	107	1	2	2	59	1.34	.050	7	10	.56	15	.03	2	.41	.05	.21	4	140
DAS-176	30	1968	1410	1328	7.5	16	20	1027	7.70	50	5	ND	2	187	6	2	2	39	3.08	.038	5	6	1.06	14	.01	2	.37	.03	.12	1	36
DAS-177	219	2431	31	56	4.3	12	16	797	5.51	29	5	ND	2	103	1	2	2	33	2.35	.039	5	3	.80	11	.01	2	.30	.04	.15	4	32
DAS-178	4	214	276	1114	1.8	8	5	1755	4.18	29	10	ND	15	98	5	2	2	28	2.64	.129	29	3	.92	31	.01	2	.35	.02	.13	1	46
DAS-179	7	442	388	3009	5.5	7	9	1588	8.20	190	6	ND	11	21	13	2	2	21	.55	.113	9	2	.64	15	.01	2	.32	.02	.21	1	58
DAS-180	5	288	1086	2363	4.9	8	6	3552	5.91	152	6	ND	13	58	8	2	2	25	2.75	.131	13	4	1.20	19	.01	2	.36	.02	.20	1	73
DAS-181	21	724	146	154	4.5	7	16	822	3.04	23	5	ND	12	51	1	2	2	32	1.06	.107	24	4	.82	47	.01	2	.22	.03	.12	2	29
DAS-182	10	1527	249	924	14.1	8	8	1402	4.76	80	5	ND	12	47	4	2	2	36	1.20	.104	14	2	.90	23	.01	2	.35	.02	.15	1	36
DAS-183	16	930	16	50	1.8	8	5	789	3.68	16	5	ND	14	123	1	2	2	54	1.43	.118	28	9	1.06	66	.03	2	.74	.04	.16	1	21
DAS-184	2	254	60	146	2.2	8	5	1159	3.85	12	5	ND	17	135	1	2	2	36	2.12	.131	33	3	.70	50	.01	8	.44	.03	.12	1	17
DAS-185	10	681	302	602	9.0	8	14	1677	7.34	1788	5	ND	13	121	3	2	3	32	1.32	.110	10	5	.98	17	.01	2	.47	.03	.17	1	152
DAS-186	2	4	25	180	.3	7	5	1326	1.91	2	5	ND	13	176	1	2	2	19	3.09	.088	38	4	.81	155	.01	2	.31	.02	.13	2	4
DAS-187	244	1708	116	256	10.3	16	14	1241	6.03	53	5	ND	11	40	1	2	2	23	1.28	.105	12	8	.86	21	.01	11	.31	.02	.11	1	58
DAS-188	1	23	6	82	.4	7	4	970	2.23	5	5	ND	10	128	1	2	2	13	2.59	.089	36	7	.67	59	.01	35	.34	.04	.18	1	4
DAS-189	2	18	43	110	.7	6	5	1169	3.23	20	5	ND	7	98	1	2	2	13	1.93	.088	21	4	.70	32	.01	10	.34	.03	.15	2	5
DAS-190	7	806	415	2198	8.7	7	6	792	10.71	526	5	ND	6	17	11	2	2	11	.30	.075	10	5	.31	8	.01	2	.25	.01	.21	1	395
DAS-191	2	3	8	44	.1	6	3	792	1.87	3	5	ND	11	97	1	2	2	18	1.42	.097	35	7	.46	163	.01	2	.38	.01	.10	1	2
DAS-192	6	45	128	893	2.7	8	6	1121	12.54	587	5	ND	5	14	4	2	2	10	.21	.061	7	1	.29	7	.01	34	.28	.02	.20	1	114

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
DAS-193	4	888	30	73	3.0	7	15	27	9.35	240	5	ND	9	21	1	8	3	4	.20	.075	25	1	.02	4	.01	2	.41	.01	.09	2	61
DAS-194	40	4679	1927	9309	36.8	8	5	432	5.68	189	5	ND	9	55	40	29	2	7	1.08	.117	14	1	.34	19	.01	8	.45	.03	.25	14	145
DAS-195	30	3512	3056	31328	43.3	8	17	737	17.94	497	9	ND	8	9	158	25	25	12	.20	.080	8	1	.19	5	.01	2	.27	.01	.19	1	410
DAS-196	24	5284	815	43208	45.8	6	5	1392	17.37	739	7	ND	3	16	222	8	26	10	.28	.057	4	1	.37	6	.01	3	.31	.01	.18	1	790
DAS-197	43	1774	125	474	2.5	10	8	878	3.75	36	5	ND	5	12	3	2	3	19	.16	.034	12	1	.13	48	.01	4	.84	.01	.25	3	21
DAS-198	800	1737	554	483	10.4	19	36	328	9.52	36	5	ND	1	6	4	5	7	11	.12	.035	2	2	.07	8	.01	2	.33	.03	.21	2	52
DAS-199	15	2202	2186	4603	24.2	11	3	1440	5.91	96	5	ND	2	15	23	18	4	18	.65	.100	5	7	.25	27	.01	7	.53	.02	.33	13	127
DAS-200	20	281	17043	22731	59.3	7	5	2275	5.88	1013	5	ND	2	33	99	87	4	9	.95	.031	2	3	.32	16	.01	6	.35	.02	.24	1	430
DAS-201	11	132	2	40	1.0	10	6	1336	3.08	18	12	ND	12	201	1	2	2	22	2.79	.108	41	5	1.02	109	.01	7	.42	.03	.20	1	15
DAS-202	29	2159	186	264	6.4	10	12	942	6.59	148	5	ND	11	99	1	2	38	32	1.39	.090	13	7	.68	21	.01	10	.57	.04	.26	2	89
DAS-203	693	1378	19	77	2.3	10	17	958	6.49	80	8	ND	12	64	1	2	6	23	1.46	.109	25	3	.58	31	.01	2	.44	.03	.21	3	58
DAS-204	34	383	19	56	.9	11	9	644	2.62	18	5	ND	3	45	1	2	2	34	1.34	.041	14	10	.60	36	.01	2	.61	.03	.18	3	11
DAS-205	521	1129	25	83	3.4	9	18	1058	6.38	50	5	ND	13	58	1	2	3	34	.62	.108	28	6	.78	29	.01	2	.53	.05	.19	1	43
DAS-206	41	1412	37	113	3.9	11	9	1484	6.47	40	5	ND	10	87	1	2	4	48	1.44	.088	29	6	1.22	31	.01	9	.61	.04	.19	1	92
DAS-207	11	1483	8	56	2.9	7	4	808	4.38	15	5	ND	13	77	1	2	2	94	1.44	.111	11	4	.57	94	.01	24	.51	.06	.17	1	42
DAS-208	19	59	57	157	1.2	8	14	1442	9.54	158	5	ND	9	25	1	2	5	29	.47	.098	8	6	.39	25	.01	2	.67	.02	.30	1	94
DAS-209	2	9054	273	335	29.3	1	6	1273	22.65	850	5	ND	3	4	2	3	91	7	.09	.002	2	2	.46	5	.01	7	.17	.01	.02	9	2810
DAS-210	15	162	17	27	.8	5	3	430	2.22	23	5	ND	2	18	1	2	2	8	.28	.010	4	4	.17	48	.01	2	.24	.02	.13	2	32
STD C/AU-R	18	57	42	131	7.2	70	28	1049	4.07	37	18	7	36	50	19	17	22	57	.49	.091	36	58	.90	178	.08	32	1.90	.07	.14	15	490

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-5 SOIL P6 SILT/ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: SEPT 7 1987 DATE REPORT MAILED: Sept 16/87 ASSAYER. D. Toye. DEAN TOYE, CERTIFIED B.C. ASSAYER

MINEQUEST EXPLORATION File # 87-3969 Page 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
~~JKC-06-75~~	~~2~~	~~88~~	~~22~~	~~127~~	~~.1~~	~~30~~	~~59~~	~~2~~	~~16~~	~~607~~	~~1~~
JKC-13-01	1	49	13	68	.1	11	3	2	13	81	1
JKC-13-03	2	54	30	126	.2	56	4	2	11	108	1
JKC-13-05	2	50	45	160	.2	68	6	2	17	95	1
JKC-13-07	2	58	13	179	.2	18	5	2	20	280	1
JKC-13-11	2	55	42	125	.1	104	17	2	9	116	1
JKC-19-02	1	62	14	143	.1	28	3	2	22	91	1
JKC-19-04	1	25	8	56	.1	14	2	2	9	87	1
JKC-19-06	2	53	21	133	.1	23	2	2	16	95	1
JKC-19-08	3	56	26	158	.1	23	2	2	14	92	1
JKC-19-10	2	82	31	191	.4	35	2	2	11	128	1
JKC-19-12	2	49	17	100	.1	28	2	2	9	1210	1
JKC-19-14	2	155	133	483	3.3	322	3	2	7	142	10
JKC-19-16	4	554	450	657	14.8	273	21	2	6	138	2
JKC-19-18	2	75	59	205	.9	39	6	2	9	412	1
JKC-19-20	3	78	28	164	.5	37	2	2	10	267	1
JKC-19-22	2	89	14	121	.1	16	2	2	14	146	1
JKC-69-01	3	71	15	115	.1	29	9	2	13	233	1
JKC-69-03	3	79	8	122	.1	21	2	2	22	195	1
JKC-69-05	2	55	8	100	.1	2	2	2	18	157	1
JKC-69-07	1	58	3	126	.4	2	2	2	25	379	1
JKC-69-09	3	57	2	124	.1	5	2	2	22	110	1
JKC-69-11	1	65	5	116	.1	2	2	2	21	154	1
JKC-69-13	1	88	16	126	.5	15	3	2	18	161	1
~~JKC-69-15~~	~~2~~	~~66~~	~~2~~	~~107~~	~~.1~~	~~2~~	~~2~~	~~2~~	~~22~~	~~189~~	~~1~~
TJC-01-2	1	63	6	121	.2	17	2	2	25	49	1
TJC-01-4	1	71	15	104	.1	27	2	2	20	48	1
TJC-01-6	1	85	9	114	.1	24	2	2	23	44	1
TJC-01-8	2	118	20	139	.1	33	6	2	23	49	1
TJC-01-12	1	74	13	105	.1	28	4	2	19	43	1
TJC-01-14	2	94	17	155	.1	42	4	3	23	80	1
TJC-01-20	2	86	14	126	.1	30	4	2	23	86	1
TJC-01-22	1	60	9	94	.1	15	2	4	19	58	1
TJC-01-24	1	52	3	90	.2	12	2	2	20	53	1
TJC-02-02	1	59	31	108	.1	29	2	2	21	47	1
TJC-02-04	1	66	23	126	.1	66	5	2	22	43	2
STD C/AU-S	17	57	36	131	6.7	43	16	21	63	173	52

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
TJC-02-06	1	58	48	114	.5	85	2	2	22	48	5
TJC-02-08	2	32	17	42	.6	33	2	2	13	26	1
TJC-02-10	3	27	14	46	.4	32	2	2	13	39	1
TJC-02-12	56	41	26	139	.3	164	2	2	19	298	1
TJC-02-14	3	18	13	27	.3	10	2	2	13	21	1
TJC-02-16	12	56	13	132	.5	47	2	2	18	106	1
TJC-02-18	2	20	13	55	1.0	10	2	2	8	54	1
STD C/AU-S	18	59	37	128	7.4	40	16	22	58	175	47
TJC-02-20	2	50	5	53	.3	14	2	2	16	35	1
TJC-02-22	1	54	17	95	.2	17	2	2	22	51	1
TJC-02-24	1	29	19	66	.3	9	2	2	13	66	1
TJC-02-26	2	68	22	98	.1	56	2	2	20	66	4
TJC-02-28	1	66	15	89	.1	20	2	2	23	59	1
TJC-02-30	1	79	31	67	.2	18	2	2	17	93	1
TJC-02-32	1	112	26	117	.3	26	2	2	18	96	1
TJC-02-34	1	89	29	98	.6	21	2	2	21	145	1
TJC-02-36	6	167	59	122	.1	51	2	2	19	241	1
TJC-03-8	1	116	25	103	.5	15	2	2	23	113	1
TJC-03-10	1	33	18	42	1.4	7	2	2	13	66	1
TJC-03-12	1	30	12	26	.8	45	2	2	8	23	1
TJC-03-14	3	29	16	18	.5	44	2	2	5	18	1
TJC-03-16	1	16	5	28	.3	11	3	2	8	33	1
TJC-03-18	7	35	11	110	.6	102	2	2	14	56	1
TJC-03-20	1	16	9	13	.5	95	2	2	9	19	3
TJC-03-22	2	36	5	68	.8	34	2	2	16	38	1
TJC-03-24	5	23	9	68	.2	37	2	2	10	47	1
TJC-03-26	4	32	13	80	.5	23	2	2	14	34	1
TJC-03-28	1	27	10	37	.4	18	2	2	11	19	1
TJC-03-30	1	16	7	34	1.0	9	2	2	11	24	1
TJC-03-32	3	50	18	105	.2	25	2	2	17	64	1
TJC-03-34	2	35	4	59	.4	62	2	2	16	17	1
TJC-03-36	2	93	21	132	.5	152	2	2	21	134	3
TJC-03-38	4	53	6	59	.5	68	2	2	16	65	1
TJC-03-40	2	39	17	93	.2	30	2	2	17	42	1
TJC-03-42	2	48	9	66	.1	29	2	2	18	31	1
TJC-03-44	1	8	7	14	.1	5	2	2	5	19	1
TJC-03-46	1	39	11	57	.2	11	2	2	15	31	1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
TJC-03-48	2	35	15	40	.1	14	2	4	19	29	4
TJC-03-50	2	23	6	43	.2	13	2	2	16	46	1
TJC-03-52	3	25	8	64	.1	16	2	2	15	63	1
TJC-03-54	2	11	2	19	.1	13	2	2	5	15	1
TJC-03-56	2	25	12	52	1.6	12	2	2	14	54	1
TJC-03-58	2	33	18	60	.1	15	2	2	17	93	2
TJC-03-60	5	28	14	61	.1	11	3	2	13	88	1
TJC-08-02	1	44	8	78	.2	20	2	2	14	58	1
TJC-08-04	1	57	9	106	.1	61	3	2	14	65	1
TJC-08-06	1	25	15	61	.1	6	2	2	14	63	1
TJC-08-08	3	44	13	71	.4	13	2	2	19	45	1
TJC-08-12	7	37	13	86	.5	17	2	2	19	97	1
TJC-08-14	1	68	14	116	.1	16	2	3	24	79	1
TJC-08-16	1	42	12	110	.2	15	2	2	21	135	1
TJC-08-18	1	47	18	85	.1	12	2	2	19	101	1
TJC-08-20	1	36	14	52	.1	12	2	2	25	55	1
TJC-08-22	1	25	21	50	.3	8	2	2	14	50	1
TJC-08-24	1	50	28	79	.1	15	2	2	23	72	1
TJC-08-26	1	49	16	61	1.2	16	2	2	22	42	1
TJC-08-28	1	57	15	79	.1	20	2	2	19	48	1
TJC-08-30	1	49	12	77	.1	14	2	2	23	69	1
TJC-08-32	2	68	14	96	.6	7	2	2	22	53	1
TJC-08-34	1	65	13	88	.1	11	2	2	22	78	1
TJC-08-36	1	18	5	38	.1	7	3	2	9	36	1
TJC-08-38	1	39	13	55	.1	17	2	2	15	55	1
TJC-11-02	1	47	7	82	.1	17	2	2	20	63	1
TJC-11-04	2	46	28	136	.3	25	2	2	21	376	2
TJC-11-06	1	58	15	144	.4	21	2	2	19	183	1
TJC-11-08	1	38	12	92	.3	20	2	2	18	81	1
TJC-11-10	1	42	18	40	.1	23	3	2	15	44	1
TJC-11-12	3	39	23	96	.2	33	2	2	15	127	1
TJC-11-14	1	43	24	54	.1	31	2	3	14	24	1
TJC-11-16	1	39	19	44	.6	27	2	2	14	28	1
TJC-11-18	1	58	23	85	.1	32	2	2	20	42	1
TJC-11-20	1	29	7	40	.7	30	2	2	11	27	1
TJC-11-22	1	30	20	53	1.0	16	2	2	12	45	3
STD C/AU-S	17	59	39	127	7.0	37	17	23	57	173	48

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
TJC-11-24	2	83	19	139	.9	60	2	2	20	314	1
TJC-11-26	1	60	11	103	.1	33	3	2	19	101	1
TJC-11-28	1	44	14	49	.5	25	2	2	15	32	1
TJC-11-30	2	48	12	70	.1	159	2	2	13	53	1
TJC-11-32	1	25	6	29	.1	15	2	2	8	24	1
TJC-11-34	1	32	12	40	.2	18	2	2	13	31	1
TJC-11-36	4	57	26	79	.4	57	2	3	25	24	1
TJC-11-38	2	52	17	74	.1	31	2	2	20	32	1
TJC-11-40	1	29	11	36	.4	18	2	2	9	31	1
TJC-11-42	1	39	11	45	.1	28	3	2	12	24	1
TJC-11-44	1	63	12	71	.1	19	2	2	18	33	1
TJC-11-46	1	22	8	22	.1	8	2	2	10	26	1
TJC-12-42	6	268	22	265	4.8	105	2	2	32	226	1
TJC-12-44	2	38	8	48	.5	55	2	2	11	60	2
TJC-12-46	2	45	10	101	.1	39	2	2	13	88	1
TJC-12-48	1	56	15	125	.3	59	2	3	15	161	1
TJC-12-50	1	47	6	79	.1	48	2	2	13	55	1
TJC-12-52	1	59	8	104	.3	31	2	2	14	135	1
TJC-12-54	1	68	2	101	.4	26	2	2	15	61	1
TJC-12-56	1	56	9	91	.2	10	2	2	25	69	1
TJC-12-58	1	41	15	76	.1	11	2	2	22	45	1
TJC-12-60	1	30	6	50	.1	14	3	2	12	50	1
TJC-12-62	1	48	13	49	.2	31	4	2	10	28	1
TJC-12-64	1	55	21	63	.3	35	2	2	14	39	1
TJC-28-02	1	49	23	59	.5	120	2	2	9	23	31
TJC-28-04	3	130	677	334	3.0	874	4	3	5	20	33
TJC-28-06	1	117	272	373	.3	156	3	3	10	91	4
TJC-28-08	1	63	69	122	1.1	89	2	3	15	53	2
TJC-28-10	1	62	35	88	.3	111	2	2	5	26	8
TJC-28-12	2	66	26	91	.3	82	2	2	15	27	2
TJC-28-14	1	39	21	44	.7	30	2	2	7	30	2
TJC-28-16	2	82	35	145	.3	128	3	2	8	44	1
TJC-28-18	2	56	27	106	.3	83	2	2	17	47	1
TJC-28-20	3	42	19	56	.1	32	2	2	13	46	1
TJC-28-22	1	15	11	29	.5	11	2	2	6	28	1
TJC-28-24	4	46	101	95	2.2	46	2	2	14	50	1
STD C/AU-S	17	60	37	129	6.9	38	17	21	62	177	47

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
TJC-28-26	1	69	13	100	.4	29	2	2	16	50	3
TJC-28-28	2	56	23	86	.3	43	3	2	17	33	2
TJC-28-30	3	80	26	102	.4	102	2	3	15	46	6
TJC-28-32	5	86	72	142	.4	199	4	3	13	80	4
TJC-28-34	2	79	24	125	.3	87	2	2	19	49	6
TJC-28-36	2	43	20	70	.1	41	3	2	13	29	1
TJC-28-38	2	61	20	87	.1	68	4	2	20	32	1
TJC-28-40	1	47	14	66	.3	42	2	2	18	25	1
TJC-30-02	4	86	82	206	1.3	71	2	2	21	135	1
TJC-30-04	2	33	27	110	.2	36	2	2	12	87	12
TJC-30-06	2	28	17	79	.3	50	2	3	13	38	6
TJC-30-08	1	23	17	54	.6	43	2	2	9	63	17
TJC-30-10	1	38	27	110	.5	60	2	2	15	73	4
TJC-30-12	1	40	32	143	1.0	76	2	2	20	39	41
TJC-30-14	3	63	51	111	1.0	55	4	2	14	51	1
TJC-30-16	1	35	34	102	1.8	69	2	2	11	33	18
STD C/AU-S	19	63	38	133	7.4	39	18	23	64	180	47

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
~~JKC-61~~	~~1~~	~~67~~	~~16~~	~~106~~	~~.3~~	~~23~~	~~2~~	~~2~~	~~18~~	~~120~~	4
TJC-11-S1	1	83	16	133	.4	18	2	2	23	155	5
TJC-11-S2	2	77	18	120	.6	32	2	2	19	120	4
TJC-11-S3	1	76	14	103	.3	27	2	2	22	129	1
TJC-11-S4	2	80	5	104	.3	21	2	2	20	118	2
TJC-11-S5	2	79	31	216	1.6	91	2	2	19	117	1
Redo TJC-03-8A	2	70	10	97	.3	8	2	2	26	84	1
TJC-08-10	1	46	11	80	.4	5	2	2	22	56	1

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

Copy to ~~BVC~~ file TJK
" " DAS.

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: SEPT 15 1987 DATE REPORT MAILED: Sept 25/87 ASSAYER. D. Toye .DEAN TOYE, CERTIFIED B.C. ASSAYER

MINEQUEST EXPLORATION PROJECT-TJ File # 87-4182

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	BI PPM	CR PPM	BA PPM	AU* PPB
7-986/P1 DAS 45	1	17	822	101	5.0	6	5	2	181	14	1
7-986/P1 DAS 46	1	21	14	90	.6	20	2	2	7	102	1
7-986/P1 DAS 47	1	4682	14	157	.5	31	2	2	72	74	1
7-986/P1 DAS 48	1	21	2	66	.3	5	2	2	30	75	2
7-986/P1 DAS 49	2	122	11	129	.1	2	2	2	16	78	2
7-986/P1 DAS 50	2	140	20053	48	59.5	297	55	7	262	52	2
7-986/P1 DAS 51	1	6426	22879	157	122.2	30	107	7	192	17	17
7-986/P1 DAS 52	1	12	96	18	.5	5	2	2	244	12	1
7-986/P1 DAS 53	1	133	153	24	1.5	254	2	2	250	6	61
7-986/P1 DAS 54	1	43	18442	1129	67.6	2313	56	2	221	5	12980
7-986/P1 DAS 55	1	117	2631	875	43.5	5160	41	2	177	2	20900
7-986/P1 DAS 56	1	123	5507	497	11.7	2068	9	2	277	7	650
7-986/P1 DAS 57	3	548	5951	5106	348.2	19917	542	2	228	4	6990
7-986/P1 DAS 58	6	556	3107	16359	275.4	837	289	2	224	8	1990
7-986/P1 DAS 59	17	5741	18235	85677	286.3	19809	7009	2	118	7	4880
7-986/P1 TJC 04 12	1	44	71	176	4.1	63	7	2	13	84	22
7-986/P2 TJC 04 30	3	42	29	120	.5	62	4	2	9	45	7
7-986/P2 TJC 04 45	1	46	45	145	.7	68	2	2	14	68	57
7-986/P4 TJC 06 14	3	113	367	177	1.3	78	2	2	11	78	19
7-986/P5 TJC 09 1	2	105	16	148	4.0	26	2	2	15	115	4
7-986/P6 TJC 09 27	2	81	40	137	1.5	81	4	2	16	63	6
7-986/P6 TJC 09 43	7	132	82	187	2.7	65	2	2	15	126	4
7-986/P6 TJC 09 47	3	35	158	75	1.5	108	4	2	7	47	27
7-986/P7 TJC 09 68	2	57	41	168	.4	298	2	2	16	56	1
7-986/P8 TJC 11 78	4	282	96	157	1.2	87	2	2	14	51	116
7-986/P8 TJC 11 80	10	200	65	212	2.0	195	2	2	7	90	170
7-986/P11 TJC 12 39	8	224	48	244	6.6	59	2	2	20	310	20
7-986/P13 TJC 14 32	1	28	313	69	2.3	73	2	2	12	47	22
7-986/P16 TJC 23 111	5	32	215	401	1.1	204	2	7	7	76	28
7-986/P18 TJC 11 79	6	205	157	204	.5	125	3	2	11	66	27
7-986/P19 TJC 16 24	6	102	17	121	2.2	849	2	2	29	232	3
7-986/P20 TJC 9 1	4	439	210	1510	3.0	161	3	2	15	146	1
STD C/AU-S	18	62	38	137	7.1	42	17	19	60	172	50

ASSAY REQUIRED FOR Pb As > 10,000 ppm
Zn > 20,000 ppm
Ag > 35 ppm
Sb > 1000 ppm

MIN-EN LABORATORIES LTD.
Specialists in Mineral Environments
705 West 15th Street North Vancouver, B.C. Canada V7M 1T2
PHONE: (604) 980-5814 OR (604) 988-4524 TELEX: VIA USA 7601067 UC

KVC UTJ
" " CR→CC

Analytical Report

Company: MINEQUEST EXPL.ASSOC.
Project: JTJ
Attention: V.CAMPBELL/C.RUSSEL

File: 7-986
Date: AUGUST 17/87
Type: SOIL GEOCHEM

Date Samples Received : AUGUST 7/87
Samples Submitted by :

Report on .....558 SOILS, 41 SILTS, 15 ROCKS..... Geochem Samples
..... Assay Samples
.....

Copies sent to:
1. MINEQUEST EXPL.ASSOC., VANCOUVER, B.C.
2.
3.

Samples: Sieved to mesh-80 SOIL & SILT. Ground to mesh -80 ROCK.....

Prepared samples stored:.....X.... discarded:.....
rejects stored:..... discarded:.....X.....

Methods of analysis:

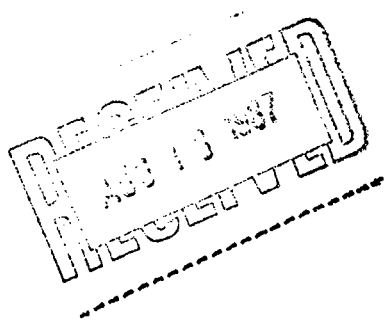
31 ELEMENT TRACE ICP.
AU-WET.A.A.
12 ELEMENT TRACE ICP.

Remarks

PROJECT NO: JTJ #ES1 15TH ST., NORTH VANCOUVER, B.C. V7M 1T. FILE NO: 7-986

ATTENTION: V.CAMPBELL/C.RUSSEL (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * DATE:AUGUST 17, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
DAS 45	5.5	1440	10	5	23	1.0	1	2990	1.2	1	18	38720
DAS 46	1.0	20000	1	15	89	1.7	1	61900	2.2	10	21	59180
DAS 47	1.1	37320	36	23	88	1.9	43	3890	3.0	6	3782	68970
DAS 48	.9	19640	11	12	116	.9	1	41960	1.2	3	110	30810
DAS 49	2.3	46140	42	29	129	2.2	14	8180	2.3	14	146	78280
DAS 50	54.7	2780	284	4	68	.8	5	890	7.3	2	138	37090
DAS 51	121.4	2580	65	3	23	.5	86	400	4.3	2	6420	21070
DAS 52	3.5	840	17	2	23	.9	1	21160	.2	1	108	41120
DAS 53	2.6	710	253	1	11	.8	1	990	4.2	3	157	31360
DAS 54	63.1	930	2300	6	37	3.0	1	240	50.5	1	50	125750
DAS 55	43.2	1310	5948	9	76	5.1	5	120	123.2	2	117	230060
DAS 56	13.7	400	2155	1	9	.5	2	90	43.2	1	122	18970
DAS 57	443.5	2830	31370	6	21	1.7	5	3180	658.9	3	537	69580
DAS 58	268.0	2030	1309	5	14	.8	8	1370	160.6	2	520	32530
DAS 59	588.7	1980	27234	17	27	1.9	73	2800	1287.1	5	5160	71880



PROJECT NO: JTI EST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T1 FILE NO: 7-986

ATTENTION: V.CAMPBELL/C.RUSSEL (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * DATE:AUGUST 17, 1987

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
DAS 45	580	3	3790	1747	1	80	1	110	884	9	23	2
DAS 46	1320	18	12060	1448	1	430	1	4230	15	1	1002	1
DAS 47	1330	30	15120	555	4	260	4	820	19	14	54	2
DAS 48	2520	13	7550	917	2	620	2	800	3	3	459	1
DAS 49	1540	24	15580	878	4	500	2	340	20	7	16	3
DAS 50	310	1	970	1041	1	180	1	240	20388	68	13	1
DAS 51	260	1	860	344	1	100	3	160	34141	135	36	1
DAS 52	150	1	1070	1207	1	80	1	130	676	3	22	1
DAS 53	70	1	370	196	1	60	1	40	337	5	3	2
DAS 54	130	1	660	45	3	20	1	80	21876	64	42	5
DAS 55	100	1	1100	10	4	10	6	50	3052	35	45	9
DAS 56	70	1	180	39	1	20	1	30	5787	15	31	1
DAS 57	560	2	900	213	1	30	1	120	6566	553	17	4
DAS 58	490	2	700	151	6	40	1	100	3319	285	72	2
DAS 59	360	2	4220	4414	51	20	4	280	71054	6213	229	2

PROJECT NO: JTJ , WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T; FILE NO: 7-986

ATTENTION: V.CAMPBELL/C.RUSSEL (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * DATE:AUGUST 17, 1987

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
DAS 45	1	3.7	132	2	1	2	136	5
DAS 46	5	23.2	90	1	2	2	2	5
DAS 47	1	87.7	141	2	5	4	45	5
DAS 48	3	23.2	71	1	4	1	17	10
DAS 49	1	74.5	136	2	3	2	8	5
DAS 50	1	9.0	65	2	1	3	220	5
DAS 51	4	6.0	198	1	5	3	151	10
DAS 52	1	8.2	28	1	1	2	248	5
DAS 53	2	4.1	33	1	1	2	224	15
DAS 54	1	2.3	1248	1	2	2	209	12000
DAS 55	2	.7	1007	2	8	4	194	16000
DAS 56	9	2.4	590	1	1	2	243	420
DAS 57	2	5.3	5811	1	1	1	227	5800
DAS 58	2	3.5	17806	1	1	12	191	1600
DAS 59	1	7.2	262187	4	15	28	114	4100

PROJECT NO: JTJ | WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T1 | FILE NO: 7-986/P1+2

ATTENTION: V.CAMPBELL/C.RUSSEL | (604)980-5814 OR (604)988-4524 | * TYPE SOIL GEOCHEM * | DATE:AUGUST 17, 1987

(VALUES IN PPM)	AG	AS	BA	BI	CU	FE	MN	MO	PB	SB	ZN	W
TJC 04 1	1.3	4	127	1	41	37610	690	1	38	1	136	3
TJC 04 3	.7	16	101	1	37	36480	368	1	19	2	138	1
TJC 04 5	.6	8	123	1	33	39330	474	2	28	2	167	1
TJC 04 7	.8	7	132	1	37	40650	837	1	32	4	185	3
TJC 04 9	.7	19	86	1	26	30890	152	1	12	2	92	1
TJC 04 11	.1	21	94	1	35	48610	451	3	23	3	141	3
TJC 04 13	.3	17	95	1	31	35280	903	1	16	5	100	2
TJC 04 15	.2	18	85	1	32	41870	573	1	21	4	115	1
TJC 04 17	.9	11	106	1	43	39850	705	2	23	3	124	1
TJC 04 19	.3	11	97	1	37	41910	484	1	17	3	136	3
TJC 04 2	.9	10	89	1	37	58640	321	1	11	4	133	2
TJC 04 4	.9	17	215	1	41	41550	798	2	35	3	173	1
TJC 04 6	.3	23	109	1	51	47300	977	2	35	4	172	1
TJC 04 8	.2	9	150	1	30	38680	392	1	19	3	120	1
TJC 04 10	.8	9	100	1	32	38070	540	1	23	4	116	2
TJC 04 12	.2	8	95	1	37	40890	345	2	22	3	120	1
TJC 04 14	.5	5	49	1	36	52400	354	2	10	3	91	2
TJC 04 16	.8	6	136	1	57	41330	579	1	16	2	107	3
TJC 04 18	.3	16	87	1	47	42880	533	1	17	4	142	1
TJC 04 20	.3	6	106	1	43	44320	430	2	14	4	108	1
TJC 04 21	.6	9	103	1	38	39660	557	2	24	3	137	1
TJC 04 23	1.2	18	81	1	36	78630	572	1	52	5	237	1
TJC 04 25	.5	14	87	1	26	41130	324	1	7	4	109	1
TJC 04 27	.1	15	66	1	24	39420	231	1	12	3	128	2
TJC 04 29	1.1	3	70	3	53	31540	230	2	15	5	98	1
TJC 04 31	.5	31	51	2	44	36090	162	1	12	3	84	1
TJC 04 33	.7	20	120	1	30	48560	355	1	6	4	141	1
TJC 04 35	.3	15	50	2	20	33340	114	1	14	5	66	1
TJC 04 37	.7	27	65	2	30	77360	376	3	5	3	177	1
TJC 04 39	.9	24	65	1	25	71930	341	1	11	4	116	1
TJC 04 41	.2	21	154	1	56	58700	1600	1	44	5	166	5
TJC 04 43	.3	59	47	1	24	43210	193	2	27	5	82	3
TJC 04 45	.2	10	83	1	43	43870	521	2	33	6	144	1
TJC 04 22	.7	21	98	2	31	50540	572	2	11	8	136	2
TJC 04 24	.8	3	85	1	27	48840	330	2	9	7	177	1
TJC 04 26	.7	12	125	5	54	72210	747	4	17	8	261	1
TJC 04 28 R	1.8	15	67	11	51	54960	603	1	6	8	100	5
TJC 04 30	.6	8	67	3	39	45940	239	2	5	7	115	1
TJC 04 32	.6	10	77	2	17	23990	106	1	15	6	67	1
TJC 04 34	1.7	5	161	4	23	40500	643	2	21	5	124	1
TJC 04 36	1.1	13	61	1	33	62990	253	3	12	9	166	4
TJC 04 38	.7	23	74	1	37	61310	262	1	11	7	150	1
TJC 04 40	1.0	4	72	1	31	97960	326	3	14	6	124	2
TJC 04 42	1.7	23	242	1	159	59630	1866	1	65	13	300	3
TJC 04 44	1.2	12	120	1	45	42840	364	1	14	8	119	2
TJC 04 46	1.8	20	110	1	69	42430	250	1	36	7	85	1
TJC 05 1	.4	16	111	1	50	48390	552	1	12	7	106	2
TJC 05 3	.7	21	145	2	61	43750	789	1	14	7	104	2
TJC 05 5	.8	8	161	2	71	44560	1034	2	14	7	120	3
TJC 05 7	.4	17	131	1	46	47400	358	3	15	9	108	2
TJC 05 9	.8	25	224	1	61	44530	630	1	12	8	136	2
TJC 05 11	.7	10	211	1	40	37910	539	2	11	7	110	1
TJC 05 13	.2	10	187	1	40	46030	387	2	15	8	110	2
TJC 05 15	.8	6	94	2	49	79320	361	4	8	9	91	3
TJC 05 17	.3	3	163	1	34	44400	431	2	6	6	118	1
TJC 05 19	.5	14	219	2	68	43000	781	2	13	7	127	3
TJC 05 2	.5	20	225	1	50	49970	1087	2	18	8	157	4
TJC 05 4	.3	6	69	1	36	59270	272	3	15	7	74	1
TJC 05 6	.2	4	120	1	60	44580	720	2	13	7	118	2
TJC 05 8	.4	17	163	1	41	47220	1550	1	12	6	108	1

PROJECT NO: JTJ , AEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T1 FILE NO: 7-986/P1+2

ATTENTION: V.CAMPBELL/C.RUSSEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:AUGUST 17, 1987

(VALUES IN PPM)	AU-PPB
TJC 04 1	5
TJC 04 3	5
TJC 04 5	10
TJC 04 7	5
TJC 04 9	5
TJC 04 11	5
TJC 04 13	15
TJC 04 15	5
TJC 04 17	5
TJC 04 19	10
TJC 04 2	5
TJC 04 4	5
TJC 04 6	5
TJC 04 8	5
TJC 04 10	5
TJC 04 12	115
TJC 04 14	5
TJC 04 16	5
TJC 04 18	10
TJC 04 20	5
TJC 04 21	5
TJC 04 23	5
TJC 04 25	10
TJC 04 27	5
TJC 04 29	5
TJC 04 31	5
TJC 04 33	10
TJC 04 35	30
TJC 04 37	5
TJC 04 39	5
TJC 04 41	5
TJC 04 43	5
TJC 04 45	105
TJC 04 22	5
TJC 04 24	5
TJC 04 26	10
TJC 04 28 R	5
TJC 04 30	65
TJC 04 32	5
TJC 04 34	5
TJC 04 36	10
TJC 04 38	5
TJC 04 40	5
TJC 04 42	5
TJC 04 44	5
TJC 04 46	5
TJC 05 1	5
TJC 05 3	10
TJC 05 5	5
TJC 05 7	5
TJC 05 9	5
TJC 05 11	5
TJC 05 13	5
TJC 05 15	5
TJC 05 17	10
TJC 05 19	5
TJC 05 2	5
TJC 05 4	5
TJC 05 6	10
TJC 05 8	5

PROJECT NO: JTJ ... WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T1 FILE NO: 7-986/P3+4

ATTENTION: V.CAMPBELL/C.RUSSEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:AUGUST 17, 1987

(VALUES IN PPM)	AG	AS	BA	BI	CU	FE	MN	MO	PB	SB	ZN	W
TJC 05 10	.1	19	205	1	38	38850	1207	2	7	1	98	2
TJC 05 12	.6	21	147	1	34	40390	300	1	5	2	95	1
TJC 05 14 40M	.4	19	176	1	58	47020	1198	1	13	4	172	1
TJC 05 16	.2	7	151	1	31	47520	292	1	11	2	102	3
TJC 05 18	.8	5	240	1	62	31850	504	3	12	3	130	2
TJC 05 20	.3	23	94	2	48	46860	560	1	4	4	98	2
TJC 05 22	.4	17	102	1	24	38320	284	2	8	2	69	1
TJC 05 24	.1	19	138	1	19	38690	130	1	11	1	71	2
TJC 05 26 40M	1.4	8	292	1	101	38590	1468	1	3	4	144	4
TJC 05 28	.9	18	307	1	37	47840	465	4	7	5	145	2
TJC 05 30	.9	14	120	1	40	54780	737	2	15	4	101	1
TJC 05 32	.7	24	73	1	40	82500	445	3	16	3	99	5
TJC 05 34	.9	25	134	2	40	41910	442	2	5	6	83	3
TJC 05 21 40M	1.0	14	317	1	85	59440	2003	2	4	7	199	3
TJC 05 23	1.1	7	156	1	42	39780	616	1	8	5	151	1
TJC 05 25 40M	1.3	7	289	1	62	42350	877	2	5	5	167	4
TJC 05 27	1.0	8	155	1	20	36920	546	1	8	3	86	2
TJC 05 29	.8	13	96	1	20	43450	453	1	6	3	67	4
TJC 05 31	.7	5	79	1	20	69970	392	3	15	5	81	5
TJC 05 33	.4	6	72	1	43	50480	340	1	9	5	106	2
TJC 06 1	.5	3	99	2	55	53330	443	2	5	5	144	2
TJC 06 3	1.5	12	142	1	155	55870	2424	1	8	7	139	4
TJC 06 5	1.5	10	95	1	104	60820	1792	1	15	4	121	1
TJC 06 2	.4	2	19	1	6	4290	106	1	4	3	21	1
TJC 06 4	1.4	14	84	1	28	45130	1094	2	6	3	109	3
TJC 06 6	1.3	97	89	2	114	57800	1779	2	59	4	135	3
TJC 06 7	.7	13	107	2	131	48930	657	4	18	6	143	3
TJC 06 8	.8	9	125	1	52	35170	620	2	9	4	135	2
TJC 06 9	.7	15	65	1	96	49730	980	3	20	5	161	2
TJC 06 10	1.8	15	150	1	138	49770	1661	1	19	6	148	2
TJC 06 11	.8	25	56	2	138	29440	1683	1	41	3	107	1
TJC 06 12	1.4	34	113	1	212	62630	2678	3	57	7	171	3
TJC 06 13	1.2	4	104	2	40	15670	790	1	10	4	63	1
TJC 06 14	1.8	20	119	1	106	51110	2089	1	383	7	185	1
TJC 06 15	1.4	50	113	2	55	37260	1534	2	27	4	166	1
TJC 06 16	.7	5	111	1	52	50770	711	3	7	4	175	1
TJC 06 17	.1	7	114	1	51	56060	393	1	15	5	161	4
TJC 06 18	.1	16	99	1	53	48620	417	1	4	5	134	1
TJC 06 31	2.9	10	138	2	69	31710	2772	3	16	4	115	1
TJC 06 32	1.2	15	98	1	39	34110	746	1	5	4	87	1
TJC 06 33	1.1	20	129	1	48	57510	576	1	10	2	90	1
TJC 06 34	.5	2	116	1	56	55990	667	2	9	4	117	4
TJC 06 35	.8	3	126	1	65	50170	1195	2	17	5	130	1
TJC 06 36	.8	30	119	1	34	74990	502	1	15	3	112	2
TJC 06 37	.3	20	102	1	50	64720	358	2	11	4	147	4
TJC 06 38	.5	6	77	1	35	42700	639	2	6	5	88	2
TJC 06 39	1.4	20	131	1	89	52400	1252	2	24	6	168	1
TJC 06 40	1.4	4	167	1	117	57470	1840	1	31	8	186	2
TJC 06 41	.9	16	115	1	92	49480	1586	2	62	6	187	1
TJC 07 1	.1	43	35	1	53	26390	119	2	16	4	54	1
TJC 07 2	.6	2	35	2	36	39820	322	2	7	5	64	2
TJC 07 3	.7	7	45	2	46	89110	362	1	19	2	84	2
TJC 07 4	.7	1	46	1	25	41410	324	2	12	5	61	2
TJC 07 5	.6	20	45	1	37	67140	435	1	8	2	68	2
TJC 07 6	.7	14	62	3	22	30120	173	2	16	5	47	1
TJC 07 7	.6	5	42	1	20	26920	231	1	5	5	58	1
TJC 07 8	.7	16	43	2	34	70540	403	1	6	5	76	3
TJC 07 9	2.8	28	144	2	163	43250	1253	3	21	8	165	4
TJC 07 10	1.6	9	45	2	24	17580	187	1	2°	9	44	2
TJC 07 11	.3	22	50	2	28	41370	207	2	12	3	74	1

PROJECT NO: JTJ . WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T1 FILE NO: 7-986/P3+4

ATTENTION: V.CAMPBELL/C.RUSSEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:AUGUST 17, 1987

(VALUES IN PPM)	AU-PPB
TJC 05 10	5
TJC 05 12	5
TJC 05 14 40M	10
TJC 05 16	5
TJC 05 18	5
TJC 05 20	5
TJC 05 22	10
TJC 05 24	5
TJC 05 26 40M	5
TJC 05 28	5
TJC 05 30	10
TJC 05 32	5
TJC 05 34	5
TJC 05 21 40M	10
TJC 05 23	15
TJC 05 25 40M	5
TJC 05 27	5
TJC 05 29	5
TJC 05 31	10
TJC 05 33	5
TJC 06 1	5
TJC 06 3	15
TJC 06 5	5
TJC 06 2	5
TJC 06 4	5
TJC 06 6	10
TJC 06 7	5
TJC 06 8	40
TJC 06 9	5
TJC 06 10	10
TJC 06 11	5
TJC 06 12	10
TJC 06 13	5
TJC 06 14	5
TJC 06 15	20
TJC 06 16	5
TJC 06 17	5
TJC 06 18	5
TJC 06 31	10
TJC 06 32	5
TJC 06 33	5
TJC 06 34	5
TJC 06 35	5
TJC 06 36	5
TJC 06 37	10
TJC 06 38	5
TJC 06 39	15
TJC 06 40	5
TJC 06 41	5
TJC 07 1	5
TJC 07 2	10
TJC 07 3	10
TJC 07 4	5
TJC 07 5	5
TJC 07 6	5
TJC 07 7	5
TJC 07 8	10
TJC 07 9	5
TJC 07 10	5
TJC 07 11	5

PROJECT NO: JTJ — WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 7-986/P5+6

ATTENTION: V.CAMPBELL/C.RUSSEL — (604)980-5814 OR (604)988-4524 — * TYPE SOIL GEOCHEM * — DATE:AUGUST 17, 1987

(VALUES IN PPM)	AG	AS	BA	BI	CU	FE	MN	MO	PB	SB	ZN	W
TJC 07 12	.6	22	74	2	36	67130	368	1	4	3	80	1
TJC 07 13 20M	1.8	25	72	1	63	26810	1074	1	15	3	132	2
TJC 07 14	.7	5	46	1	18	30820	604	2	11	3	71	2
TJC 07 15	.4	5	61	1	34	51990	589	1	9	3	89	2
TJC 07 16	.4	7	50	1	29	43880	223	2	9	3	65	2
TJC 07 17	1.8	37	86	1	97	32610	1079	3	17	4	165	2
TJC 07 18	.5	4	49	1	38	44580	400	2	9	3	66	2
TJC 07 19	1.3	23	123	1	159	41660	1176	2	10	5	181	2
TJC 07 20	1.0	23	83	1	86	37870	792	2	12	6	103	1
TJC 07 21	.8	37	134	1	205	50070	1076	3	17	6	177	2
TJC 07 22	1.1	15	79	1	89	37960	1185	2	14	5	135	1
TJC 07 23	1.1	5	28	4	22	29670	428	1	8	4	55	1
TJC 07 24	.8	8	37	1	37	67540	326	1	5	4	52	3
TJC 07 25	1.6	11	20	1	33	21460	32	3	8	5	25	1
TJC 07 26 40M	1.2	23	140	1	117	40860	816	1	9	6	139	1
TJC 07 27	.8	11	106	1	82	25390	1032	1	5	4	97	2
TJC 07 28	1.0	4	41	1	56	60840	413	1	4	4	76	2
TJC 07 29	.6	7	37	1	21	15070	95	1	5	4	36	1
TJC 07 30	.6	8	37	1	36	27920	198	1	10	4	53	1
TJC 07 31	.7	5	49	1	42	70170	335	3	7	5	89	2
TJC 07 32	.7	8	44	1	27	57710	369	1	9	3	66	3
TJC 07 33	.7	14	32	1	26	37960	419	2	5	5	59	1
TJC 07 34	.7	21	37	1	46	38900	480	2	8	7	72	2
TJC 07 35	1.2	16	107	6	35	37550	341	1	11	6	59	2
TJC 07 36	1.0	14	41	1	35	54920	210	1	4	4	49	1
TJC 07 37	.3	20	88	1	81	77200	626	4	20	9	135	2
TJC 09 1	4.4	3	163	1	113	42390	1288	4	10	7	164	1
TJC 09 3	.5	1	1	1	1	10	1	1	3	1	1	1
TJC 09 7	.8	21	89	1	54	41680	555	3	10	1	103	1
TJC 09 9	.5	20	76	1	33	54140	293	2	10	2	84	1
TJC 09 11 20M	.8	7	14	1	9	2190	21	3	3	1	63	1
TJC 09 13	.9	6	66	1	45	39710	686	2	8	2	137	2
TJC 09 15	2.1	33	60	1	97	29510	736	1	22	3	100	1
TJC 09 17	1.3	10	95	1	114	29980	1335	2	26	3	121	2
TJC 09 2	.7	11	52	1	36	45850	447	1	3	3	84	1
TJC 09 4	.8	8	50	1	30	29120	252	2	8	1	99	3
TJC 09 6	.7	18	104	1	83	45720	690	1	16	3	111	1
TJC 09 8	.8	27	153	1	99	42910	769	1	9	3	116	1
TJC 09 10	.5	3	26	1	15	12360	117	1	5	1	33	1
TJC 09 12	1.4	1	170	2	73	58270	2551	2	11	5	279	5
TJC 09 14	2.1	19	121	1	92	45550	1316	2	46	5	228	3
TJC 09 18 40M	.9	1	61	1	34	9930	86	1	6	1	73	1
TJC 09 24	1.3	1	85	1	82	36580	993	1	29	3	159	2
TJC 09 26	1.1	26	100	1	83	56540	1109	2	31	5	161	4
TJC 09 28 40M	.7	68	86	1	32	21200	164	1	22	1	94	1
TJC 09 30 40M	.6	7	34	1	10	9570	69	1	6	2	37	1
TJC 09 32	1.0	5	30	1	14	29480	246	1	7	1	47	1
TJC 09 36	.6	4	18	2	6	3090	36	1	4	1	29	1
TJC 09 23	.7	15	63	1	56	37570	522	1	7	4	94	2
TJC 09 25	.6	9	100	1	72	46490	1091	3	24	3	148	2
TJC 09 27	1.8	17	72	1	72	32110	899	1	23	4	134	1
TJC 09 29	1.0	23	70	1	44	38640	565	1	10	4	118	1
TJC 09 31	1.3	65	108	1	55	48090	1300	1	26	5	192	3
TJC 09 33	.8	2	57	1	25	56530	374	3	9	3	68	1
TJC 09 35	1.6	77	87	1	162	13680	606	1	3	2	198	1
TJC 09 39	1.5	12	144	1	121	39290	1038	3	26	4	226	4
TJC 09 41	1.2	10	79	1	40	27220	1750	2	19	3	94	2
TJC 09 43 40M	3.2	17	143	1	121	52570	3508	2	60	5	186	1
TJC 09 45	.8	25	103	1	50	42400	921	3	24	3	172	3
TJC 09 47	1.3	59	55	1	29	24760	238	1	127	3	75	1

PROJECT NO: JTJ WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T1 FILE NO: 7-986/P5+6

ATTENTION: V.CAMPBELL/C.RUSSEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:AUGUST 17, 1987

(VALUES IN PPM)	AU-PPB
TJC 07 12	10
TJC 07 13 20M	5
TJC 07 14	5
TJC 07 15	5
TJC 07 16	5
TJC 07 17	10
TJC 07 18	5
TJC 07 19	5
TJC 07 20	10
TJC 07 21	5
TJC 07 22	5
TJC 07 23	25
TJC 07 24	5
TJC 07 25	10
TJC 07 26 40M	5
TJC 07 27	5
TJC 07 28	5
TJC 07 29	5
TJC 07 30	5
TJC 07 31	10
TJC 07 32	5
TJC 07 33	5
TJC 07 34	5
TJC 07 35	5
TJC 07 36	10
TJC 07 37	5
TJC 09 1	5
TJC 09 3	25
TJC 09 7	5
TJC 09 9	5
TJC 09 11 20M	5
TJC 09 13	10
TJC 09 15	5
TJC 09 17	5
TJC 09 2	5
TJC 09 4	5
TJC 09 6	10
TJC 09 8	5
TJC 09 10	5
TJC 09 12	5
TJC 09 14	5
TJC 09 18 40M	10
TJC 09 24	5
TJC 09 26	5
TJC 09 28 40M	30
TJC 09 30 40M	5
TJC 09 32	5
TJC 09 36	5
TJC 09 23	5
TJC 09 25	5
TJC 09 27	75
TJC 09 29	5
TJC 09 31	5
TJC 09 33	10
TJC 09 35	20
TJC 09 39	5
TJC 09 41	5
TJC 09 43 40M	5
TJC 09 45	5
TJC 09 47	15

(VALUES IN PPM)	AG	AS	BA	BI	CU	FE	MN	MO	PB	SB	ZN	W
TJC 09 38 N/S												
TJC 09 42	.8	15	74	1	29	37510	576	1	14	3	106	3
TJC 09 44 40M	1.7	11	137	1	81	40830	1275	1	27	4	186	1
TJC 09 46	.8	21	112	1	59	33610	713	2	11	2	126	4
TJC 09 48	1.1	2	117	1	64	54310	628	1	7	3	149	5
TJC 09 50	1.2	6	89	1	61	61420	1135	3	18	3	180	5
TJC 09 56	1.1	20	56	1	20	24940	1112	1	13	1	89	1
TJC 09 58	1.3	1	159	1	93	48970	894	3	22	5	193	1
TJC 09 60	.8	21	59	1	34	54870	222	2	9	3	75	1
TJC 09 62	1.0	8	158	1	40	38980	525	3	5	3	129	3
TJC 09 64	.5	20	73	1	56	41860	508	2	9	4	120	3
TJC 09 68	.8	227	75	1	55	44160	558	1	34	4	175	2
TJC 09 70 N/S												
TJC 09 49	1.3	17	79	1	34	47580	1882	1	28	4	110	3
TJC 09 51	1.0	8	63	1	24	34620	426	3	11	3	115	3
TJC 09 53	1.2	18	87	1	40	35590	546	2	9	1	116	1
TJC 09 55	.6	8	39	1	19	19030	149	1	6	2	57	2
TJC 09 57	1.4	15	58	1	47	55770	295	3	5	4	112	3
TJC 09 59	.5	21	124	1	47	54260	386	2	5	4	109	4
TJC 09 61	.5	14	52	1	42	25870	200	2	6	3	74	2
TJC 09 63	.5	8	64	1	46	41070	361	3	10	3	104	1
TJC 09 65	.8	32	71	1	56	38490	652	1	18	4	115	1
TJC 09 67	.9	117	74	1	79	47800	1095	2	42	1	140	1
TJC 09 69	1.1	123	93	1	55	41410	1135	1	15	4	114	2
TJC 10 1	1.0	22	61	1	36	55880	423	2	4	4	59	1
TJC 10 3	1.6	25	91	2	52	69700	2904	2	22	4	101	1
TJC 10 5	1.8	45	81	2	183	79680	2682	2	27	6	83	1
TJC 10 2 40M	.6	5	19	1	10	13160	122	1	3	1	19	1
TJC 11 48	.4	1	14	1	3	2390	35	1	4	1	5	1
TJC 11 50 40M	.4	30	30	1	22	18710	306	1	30	1	52	1
TJC 11 52	.7	7	29	1	32	42010	234	2	12	5	57	1
TJC 11 54	.6	7	38	1	42	54850	337	1	13	4	67	1
TJC 11 56	.5	22	38	1	36	64790	367	2	8	5	65	3
TJC 11 58	.7	1	61	2	63	71550	425	3	15	6	92	2
TJC 11 60 40M	.7	15	32	1	23	29670	289	1	4	4	43	2
TJC 11 62	.8	12	37	1	31	51020	375	1	10	5	59	2
TJC 11 64	.9	24	46	2	43	70700	431	2	14	5	89	2
TJC 11 66	1.1	5	37	1	40	62810	267	1	9	6	55	1
TJC 11 68	1.0	6	28	1	16	21630	136	1	6	4	27	1
TJC 11 70	1.1	20	43	1	34	67260	778	1	13	6	69	2
TJC 11 72 40M	1.1	2	56	1	56	19550	93	2	9	3	31	1
TJC 11 74 40M	2.2	26	118	1	86	47950	308	1	17	6	103	1
TJC 11 76 40M	.9	18	49	2	24	13270	125	1	6	3	24	1
TJC 11 78	1.8	10	76	1	270	66260	1945	3	86	8	160	2
TJC 11 80	2.5	124	119	1	182	95400	2193	4	60	6	222	1
TJC 17 1	.9	9	129	1	38	35500	655	2	10	6	142	2
TJC 17 3	1.2	8	215	2	77	45530	834	2	15	9	137	3
TJC 17 5	.9	12	111	1	49	58720	1629	1	3	8	133	1
TJC 17 7	2.0	16	270	1	87	45190	1293	1	8	7	167	3
TJC 17 9	1.1	13	74	1	27	40670	602	2	11	7	68	3
TJC 17 11	.7	14	77	1	26	40050	364	3	14	6	80	3
TJC 17 13	1.0	16	162	1	37	41840	464	3	7	8	122	3
TJC 17 15	.9	1	107	1	50	55100	483	3	19	8	122	3
TJC 17 17	1.0	7	83	1	55	52670	712	1	15	7	144	4
TJC 17 19	.8	1	142	1	39	48500	461	1	18	6	158	3
TJC 17 21	.9	2	120	1	31	43450	777	1	13	6	136	3
TJC 17 2	.7	7	46	1	13	27310	153	1	11	6	53	1
TJC 17 4	.7	8	93	1	54	41670	745	2	8	6	120	1
TJC 17 6	.8	8	48	1	16	29560	623	1	9	5	50	3
TJC 17 8	1.5	1	114	1	73	46020	827	2	3	3	109	3

(VALUES IN PPM) AU-PPB

TJC 09 38	N/S
TJC 09 42	5
TJC 09 44 40M	5
TJC 09 46	10
TJC 09 48	5
TJC 09 50	15
TJC 09 56	5
TJC 09 58	5
TJC 09 60	10
TJC 09 62	5
TJC 09 64	5
TJC 09 68	60
TJC 09 70	N/S
TJC 09 49	5
TJC 09 51	5
TJC 09 53	10
TJC 09 55	5
TJC 09 57	5
TJC 09 59	5
TJC 09 61	5
TJC 09 63	10
TJC 09 65	5
TJC 09 67	35
TJC 09 69	5
TJC 10 1	5
TJC 10 3	5
TJC 10 5	10
TJC 10 2 40M	5
TJC 11 48	5
TJC 11 50 40M	5
TJC 11 52	5
TJC 11 54	5
TJC 11 56	5
TJC 11 58	10
TJC 11 60 40M	5
TJC 11 62	5
TJC 11 64	5
TJC 11 66	5
TJC 11 68	10
TJC 11 70	5
TJC 11 72 40M	10
TJC 11 74 40M	5
TJC 11 76 40M	5
TJC 11 78	75
TJC 11 80	70
TJC 17 1	5
TJC 17 3	15
TJC 17 5	5
TJC 17 7	20
TJC 17 9	25
TJC 17 11	5
TJC 17 13	5
TJC 17 15	5
TJC 17 17	5
TJC 17 19	5
TJC 17 21	10
TJC 17 2	5
TJC 17 4	5
TJC 17 6	5
TJC 17 8	5

[illegible] West 15th St., North Vancouver, B.C. V7M 1T2

FILE NO: 7-986/P9+10

ATTENTION: V.CAMPBELL/C.RUSSEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:AUGUST 17, 1987

(VALUES IN PPM)	AG	AS	BA	BI	CU	FE	MN	MO	PB	SB	ZN	W
TJC 17 10	.4	20	171	1	25	38760	660	2	6	1	137	4
TJC 17 12	.4	9	138	1	22	41400	466	2	8	4	128	2
TJC 17 14	.4	3	145	1	42	38980	467	3	9	3	107	1
TJC 17 16	.5	4	145	1	28	37780	405	3	4	3	96	6
TJC 17 18	1.7	9	231	1	65	59600	772	1	3	4	172	3
TJC 17 20	.9	17	152	1	35	56740	1314	2	15	5	272	2
TJC 17 22	.5	8	130	1	49	43870	467	2	4	3	94	1
TJC 17 24	.6	4	110	1	17	44410	158	1	11	5	66	1
TJC 17 23	.9	21	188	1	70	51610	842	2	6	4	134	5
TJC 17 25	1.2	23	206	1	50	34160	976	1	10	5	120	5
TJC 17 27 40M	1.5	20	267	1	41	44700	1199	1	8	4	155	2
TJC 17 29	.8	17	262	1	28	33750	448	2	9	4	90	3
TJC 17 31	.8	26	201	1	41	45730	418	3	11	5	113	1
TJC 17 33	1.0	17	66	1	22	59700	492	1	5	3	74	1
TJC 17 35	.7	33	120	1	45	61880	812	2	9	5	84	2
TJC 17 37	.4	23	88	2	38	45590	562	1	6	3	81	2
TJC 17 39	.4	2	128	1	66	49920	927	1	11	4	117	3
TJC 17 41	.5	5	207	1	74	53130	940	2	18	3	128	3
TJC 17 43	.4	12	74	2	47	60220	754	2	11	6	97	3
TJC 17 45	.8	2	94	1	39	62170	3658	3	21	4	122	8
TJC 17 47	.8	19	68	1	26	34530	355	2	8	5	53	2
TJC 17 49	1.1	4	85	2	45	57910	1258	1	9	7	106	6
TJC 17 26	.7	17	199	1	27	33670	320	2	11	3	120	5
TJC 17 28	.7	12	245	1	41	38930	527	1	9	3	98	1
TJC 17 30	.9	1	200	1	39	39820	390	3	5	3	107	1
TJC 17 32	.4	8	179	1	54	41070	295	3	6	3	130	5
TJC 17 34	.6	8	61	1	45	47410	426	3	14	3	94	2
TJC 17 36	.4	21	155	1	25	41230	521	1	13	2	124	6
TJC 17 38	.8	24	131	1	56	40250	1385	1	4	3	106	3
TJC 17 40	.4	1	106	1	63	49910	854	1	4	5	129	6
TJC 17 42	.3	8	66	1	32	43560	580	2	9	5	76	3
TJC 17 44	.3	1	53	1	45	53060	485	1	4	2	82	3
TJC 17 46	.7	21	113	2	65	56590	1884	1	8	6	145	5
TJC 17 48	.3	13	68	2	27	50840	397	1	7	2	57	1
TJC 17 50	.3	4	44	1	18	30060	81	3	7	2	36	4
TJC 12 1	.5	10	136	1	60	43790	1112	2	6	2	116	2
TJC 12 3	.5	9	150	1	64	52930	706	2	17	2	128	3
TJC 12 5	.4	22	92	1	44	55100	235	3	10	2	76	3
TJC 12 7	.8	7	171	1	63	42190	768	3	6	2	141	1
TJC 12 9	1.1	21	205	1	74	56830	765	2	15	3	131	2
TJC 12 11	.8	10	134	1	37	48310	1573	1	12	2	87	2
TJC 12 13	.3	10	112	1	58	44530	1005	1	4	3	91	1
TJC 12 15	.5	6	136	2	88	49030	1613	2	11	4	120	3
TJC 12 17	.7	7	109	1	54	44140	1885	1	9	3	88	3
TJC 12 19	.3	15	144	1	28	31740	266	2	8	2	52	1
TJC 12 21	.9	11	47	2	46	66850	232	2	10	3	58	1
TJC 12 23	.5	20	172	1	49	48290	610	1	13	4	115	3
TJC 12 2	.5	27	170	1	24	47810	592	1	6	1	100	1
TJC 12 4	.4	5	49	1	20	43310	148	3	9	3	51	2
TJC 12 6	.8	4	136	1	53	39530	612	3	15	2	109	3
TJC 12 8	.3	3	198	1	42	42680	436	1	15	2	129	3
TJC 12 10	.6	12	131	1	64	54860	968	3	3	4	121	1
TJC 12 12	.9	25	140	1	78	46960	860	2	7	1	121	2
TJC 12 14	.4	24	115	1	54	54980	1270	4	12	4	92	2
TJC 12 16 40M	.3	1	74	1	28	28570	486	1	8	3	56	2
TJC 12 25	1.4	20	218	1	106	47100	1504	3	6	5	134	1
TJC 12 27	.7	19	88	1	45	59190	505	2	4	3	96	4
TJC 12 29	.5	24	147	1	61	46870	952	3	11	3	124	3
TJC 12 31	.3	19	85	1	46	67390	304	1	4	2	80	4
TJC 12 33 40M	.9	14	169	1	62	46470	1833	4	11	3	115	2

PROJECT NO: 313 . WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T. FILE NO: 7-986/P9+10

ATTENTION: V.CAMPBELL/C.RUSSEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:AUGUST 17, 1987

(VALUES IN PPM)	AU-PPB
TJC 17 10	5
TJC 17 12	5
TJC 17 14	5
TJC 17 16	5
TJC 17 18	10
TJC 17 20	5
TJC 17 22	5
TJC 17 24	5
TJC 17 23	5
TJC 17 25	5
TJC 17 27 40M	5
TJC 17 29	5
TJC 17 31	10
TJC 17 33	5
TJC 17 35	5
TJC 17 37	5
TJC 17 39	5
TJC 17 41	5
TJC 17 43	10
TJC 17 45	5
TJC 17 47	5
TJC 17 49	10
TJC 17 26	5
TJC 17 28	5
TJC 17 30	5
TJC 17 32	5
TJC 17 34	5
TJC 17 36	10
TJC 17 38	5
TJC 17 40	5
TJC 17 42	5
TJC 17 44	5
TJC 17 46	5
TJC 17 48	5
TJC 17 50	5
TJC 12 1	5
TJC 12 3	10
TJC 12 5	5
TJC 12 7	5
TJC 12 9	5
TJC 12 11	5
TJC 12 13	5
TJC 12 15	10
TJC 12 17	5
TJC 12 19	5
TJC 12 21	5
TJC 12 23	5
TJC 12 2	5
TJC 12 4	5
TJC 12 6	10
TJC 12 8	5
TJC 12 10	5
TJC 12 12	5
TJC 12 14	5
TJC 12 16 40M	5
TJC 12 25	5
TJC 12 27	5
TJC 12 29	5
TJC 12 31	10
TJC 12 33 40M	5

...WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T.

FILE NO: 7-986/P11+12

ATTENTION: V.CAMPBELL/C.RUSSEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:AUGUST 17, 1987

(VALUES IN PPM)	AG	AS	BA	BI	CU	FE	MN	MO	PB	SB	ZN	W
TJC 12 35 40M	2.0	11	206	1	72	36240	887	1	6	2	132	1
TJC 12 37	.1	7	57	1	22	61470	432	2	7	1	55	1
TJC 12 39	5.4	22	335	2	201	51920	1261	2	9	4	231	1
TJC 12 18	.8	1	224	2	58	39670	1061	3	4	2	101	4
TJC 12 20	1.2	1	89	1	58	46070	246	3	13	5	71	1
TJC 12 22	.3	2	94	1	35	52730	315	1	12	2	59	3
TJC 12 24	.2	8	106	1	46	65330	629	1	5	2	71	3
TJC 12 26	.1	25	76	1	43	67090	536	3	17	1	76	1
TJC 12 28	.1	2	103	1	47	45800	500	2	6	2	81	1
TJC 12 30	1.0	25	124	1	52	45090	515	1	10	2	124	4
TJC 12 32	.6	50	112	1	79	60110	746	2	5	3	137	3
TJC 12 34	.2	1	93	1	43	60660	296	1	6	3	74	2
TJC 12 36	.1	13	113	1	42	53280	364	2	7	2	97	3
TJC 12 38	.4	12	128	1	21	34420	244	2	7	2	63	4
TJC 12 40	.3	12	52	1	26	35540	154	1	8	2	48	1
TJC 13 1	.1	8	55	1	24	27550	285	1	12	3	53	6
TJC 13 3	.3	26	110	1	29	49770	564	4	11	2	71	5
TJC 13 5	.7	1	63	1	23	30130	227	1	9	4	61	2
TJC 13 7	.3	16	191	1	54	46940	483	2	15	3	119	3
TJC 13 9 40M	.7	7	163	1	71	41310	1642	3	4	4	118	4
TJC 13 11	.9	3	274	1	86	42450	3109	2	6	3	122	1
TJC 13 13	.5	7	90	1	32	34700	1270	2	12	1	111	2
TJC 13 15	.7	7	146	1	66	44720	1546	2	8	3	132	3
TJC 13 17 40M	.7	7	145	1	48	42110	623	3	9	4	97	2
TJC 13 19	.7	2	155	1	61	43940	686	3	8	4	139	4
TJC 13 21	.7	5	137	1	82	48620	871	4	15	5	127	3
TJC 13 2	.5	21	188	1	25	37940	573	3	14	3	79	1
TJC 13 4	.4	9	96	1	17	35690	291	2	14	4	57	4
TJC 13 6	.4	2	112	2	86	50790	1093	3	11	3	137	4
TJC 13 8 40M	.5	26	311	1	91	32310	621	2	5	4	76	1
TJC 13 10 40M	.8	2	305	1	77	44790	1228	1	3	4	107	4
TJC 13 12	.3	21	152	1	55	46290	974	2	16	3	105	1
TJC 13 14	1.1	26	168	1	56	49060	717	2	12	4	96	1
TJC 13 16	1.1	4	143	2	67	41710	1230	1	4	4	131	2
TJC 13 18	.9	2	163	1	53	44390	1078	2	14	4	134	2
TJC 13 23	.3	3	87	1	62	49890	1504	3	12	2	107	1
TJC 13 25	.7	23	85	1	87	48430	1023	1	16	4	111	2
TJC 13 27	.9	1	199	1	107	44660	1002	3	15	3	117	3
TJC 13 29	.8	4	177	2	85	49200	1048	2	15	4	116	4
TJC 13 31	.3	27	108	1	95	50050	665	4	9	2	123	4
TJC 13 33	1.0	4	261	1	92	44470	1033	3	17	5	116	4
TJC 13 35	.5	23	137	1	66	48040	879	1	12	2	119	4
TJC 13 37	.9	5	145	1	84	51000	1063	2	14	3	112	2
TJC 13 39	.7	30	181	1	83	52370	895	3	10	3	117	5
TJC 13 41	1.2	3	249	2	107	48920	1113	3	4	4	115	3
TJC 13 43	.6	2	147	1	81	42490	1132	2	6	2	108	2
TJC 13 45	.8	7	167	1	57	26950	940	2	10	4	79	2
TJC 13 20	.7	1	146	1	70	41400	818	1	12	3	115	1
TJC 13 22 40M	.4	1	63	1	33	24600	524	1	10	2	66	1
TJC 13 24 40M	.3	5	83	1	82	44120	834	1	6	2	119	1
TJC 13 26	.4	14	78	2	76	52820	1026	3	15	3	117	4
TJC 13 28	.7	3	119	1	70	47020	750	3	3	3	108	3
TJC 13 30	.5	1	145	1	73	52360	1368	3	8	4	119	2
TJC 13 32	1.0	7	160	1	82	45250	966	1	7	4	108	4
TJC 13 34	1.2	2	172	2	81	40530	713	3	4	6	99	4
TJC 13 36	1.3	1	162	1	78	51910	1069	2	15	6	117	6
TJC 13 38	1.0	9	161	1	89	51320	1242	1	9	6	117	2
TJC 13 40 40M	.7	27	138	1	76	49070	869	1	4	1	103	2
TJC 13 42	1.2	24	166	1	118	37100	999	1	13	5	123	5
TJC 13 44	1.0	9	159	1	92	39840	1594	2	8	4	114	3

(VALUES IN PPM)	AU-PPB
TJC 12 35 40M	10
TJC 12 37	5
TJC 12 39	5
TJC 12 18	5
TJC 12 20	5
TJC 12 22	5
TJC 12 24	5
TJC 12 26	10
TJC 12 28	5
TJC 12 30	10
TJC 12 32	20
TJC 12 34	10
TJC 12 36	5
TJC 12 38	5
TJC 12 40	5
TJC 13 1	5
TJC 13 3	5
TJC 13 5	10
TJC 13 7	5
TJC 13 9 40M	5
TJC 13 11	10
TJC 13 13	10
TJC 13 15	5
TJC 13 17 40M	5
TJC 13 19	5
TJC 13 21	5
TJC 13 2	5
TJC 13 4	5
TJC 13 6	10
TJC 13 8 40M	5
TJC 13 10 40M	5
TJC 13 12	10
TJC 13 14	5
TJC 13 16	5
TJC 13 18	5
TJC 13 23	5
TJC 13 25	5
TJC 13 27	5
TJC 13 29	5
TJC 13 31	10
TJC 13 33	5
TJC 13 35	5
TJC 13 37	5
TJC 13 39	5
TJC 13 41	5
TJC 13 43	10
TJC 13 45	5
TJC 13 20	5
TJC 13 22 40M	5
TJC 13 24 40M	5
TJC 13 26	5
TJC 13 28	5
TJC 13 30	10
TJC 13 32	5
TJC 13 34	5
TJC 13 36	5
TJC 13 38	5
TJC 13 40 40M	5
TJC 13 42	5
TJC 13 44	5

(VALUES IN PPM)	AG	AS	BA	BI	CU	FE	MN	MO	PB	SB	ZN	W
TJC 14 1	1.0	1	41	1	35	51970	790	2	5	4	57	6
TJC 14 2	.7	13	62	1	27	58630	156	2	11	3	58	7
TJC 14 7	.5	4	97	1	29	44610	816	4	6	2	93	4
TJC 14 9	.6	6	83	2	37	58860	372	1	16	4	67	6
TJC 14 10	1.0	8	81	1	18	34990	1198	1	5	5	75	1
TJC 14 11	1.0	1	86	1	35	41370	339	3	10	4	79	1
TJC 14 13	.5	2	176	1	57	43310	624	2	8	3	124	3
TJC 14 14	.7	4	155	1	24	37480	911	1	3	4	127	4
TJC 14 15	.8	5	92	1	16	36740	677	3	10	5	66	3
TJC 14 17	.6	7	66	2	12	24770	107	1	4	4	29	1
TJC 14 18	.4	1	154	1	32	38700	405	2	13	4	77	2
TJC 14 21	1.0	26	177	1	38	39380	577	2	7	4	145	1
TJC 14 22	.6	20	106	1	31	43500	289	1	4	4	102	3
TJC 14 23	1.8	34	18	5	4	5550	303	1	12	7	15	3
TJC 14 24	.8	9	110	2	18	30530	2071	1	13	4	56	3
TJC 14 26	.8	24	136	1	41	50570	504	1	14	5	126	4
TJC 14 27	1.0	11	84	4	21	37980	551	2	8	3	50	3
TJC 14 28	1.0	11	148	2	38	37020	1132	3	3	6	170	4
TJC 14 29	N/S											
TJC 14 30	1.2	9	78	1	29	65360	606	3	18	5	72	3
TJC 14 31	.6	23	137	1	25	45720	940	2	4	3	92	3
TJC 14 32	1.9	29	68	1	26	57350	260	3	272	4	68	1
TJC 14 33	.9	11	109	1	35	53170	502	3	4	5	80	3
TJC 14 34	.6	10	83	2	15	17970	341	1	5	4	33	1
TJC 14 35	.8	16	185	2	57	40440	662	3	8	5	116	5
TJC 14 36	1.4	1	150	1	39	52740	363	3	3	6	88	3
TJC 14 37	1.0	16	112	2	33	59040	396	1	15	5	71	5
TJC 14 38	.9	12	157	2	13	21230	407	1	5	5	52	4
TJC 14 39	1.2	3	88	1	25	35350	439	1	4	6	107	7
TJC 14 40	1.0	9	71	2	13	16380	291	1	6	5	39	3
TJC 14 41	.3	13	44	1	13	26500	186	1	3	1	44	1
TJC 14 42	.2	1	55	2	6	9590	74	1	4	2	25	1
TJC 14 43	1.0	1	117	1	40	37620	531	2	5	2	139	2
TJC 14 44	.3	12	60	2	13	26140	307	1	9	3	54	1
TJC 14 45	.3	26	109	1	35	39280	480	1	6	3	141	2
TJC 14 46	1.2	7	156	1	38	56570	973	4	7	5	146	3
TJC 19 1	.9	13	55	1	22	46720	625	2	6	2	42	2
TJC 19 3	.6	3	59	1	23	62910	735	1	8	1	49	1
TJC 19 5	.6	10	217	1	61	50520	890	4	16	4	99	2
TJC 19 7	1.0	2	101	4	51	41360	550	1	10	3	75	2
TJC 19 9	1.0	25	229	3	51	38230	1331	2	16	4	80	2
TJC 19 11	.5	3	100	1	34	45330	540	2	15	3	55	2
TJC 19 13	.6	12	97	1	53	40500	1518	3	7	5	106	1
TJC 19 15	1.1	17	128	1	74	44990	2263	1	9	5	93	2
TJC 19 17	1.1	11	45	1	29	69120	346	3	13	4	66	2
TJC 19 19	.5	3	47	1	37	42010	369	1	7	3	50	1
TJC 19 21	.6	12	121	1	129	31460	772	2	18	4	87	2
TJC 19 23	1.4	1	51	8	32	45320	389	3	3	5	51	2
TJC 19 25	1.0	18	101	4	60	51690	1070	2	17	5	112	3
TJC 19 27	.4	16	84	1	27	24120	300	1	11	3	95	1
TJC 19 29	1.1	18	53	1	29	37760	456	3	9	4	55	3
TJC 19 31	2.3	10	215	5	52	32050	7604	2	26	7	106	3
TJC 19 33	.6	8	80	2	36	65990	728	2	12	2	65	2
TJC 19 2	1.0	9	54	1	26	48460	659	1	7	5	38	2
TJC 19 4	.6	16	108	1	43	44300	801	2	4	3	75	2
TJC 19 6	.8	3	62	3	25	37820	391	1	10	5	44	2
TJC 19 8	1.0	2	118	2	47	42720	1155	2	8	5	88	3
TJC 19 10	.7	27	113	2	45	43740	558	1	15	5	80	2
TJC 19 12	.6	4	122	1	63	47450	1793	4	9	4	124	1
TJC 19 14	1.3	33	391	3	80	44680	2256	3	19	5	97	1

PROJECT NO: JTJ — 4EST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T — FILE NO: 7-986/P13+14

ATTENTION: V.CAMPBELL/C.RUSSEL — (604)980-5814 OR (604)988-4524 — * TYPE SOIL GEOCHEM * — DATE:AUGUST 17, 1987

(VALUES IN PPM)	AU-PPB
TJC 14 1	5
TJC 14 2	5
TJC 14 7	10
TJC 14 9	5
TJC 14 10	5
TJC 14 11	5
TJC 14 13	5
TJC 14 14	5
TJC 14 15	5
TJC 14 17	5
TJC 14 18	5
TJC 14 21	5
TJC 14 22	10
TJC 14 23	10
TJC 14 24	5
TJC 14 26	10
TJC 14 27	5
TJC 14 28	5
TJC 14 29	N/S
TJC 14 30	10
TJC 14 31	5
TJC 14 32	5
TJC 14 33	5
TJC 14 34	5
TJC 14 35	5
TJC 14 36	10
TJC 14 37	5
TJC 14 38	5
TJC 14 39	5
TJC 14 40	5
TJC 14 41	5
TJC 14 42	5
TJC 14 43	5
TJC 14 44	5
TJC 14 45	10
TJC 14 46	5
TJC 19 1	5
TJC 19 3	5
TJC 19 5	5
TJC 19 7	10
TJC 19 9	10
TJC 19 11	5
TJC 19 13	15
TJC 19 15	5
TJC 19 17	5
TJC 19 19	5
TJC 19 21	5
TJC 19 23	10
TJC 19 25	5
TJC 19 27	5
TJC 19 29	5
TJC 19 31	5
TJC 19 33	10
TJC 19 2	5
TJC 19 4	5
TJC 19 6	5
TJC 19 8	15
TJC 19 10	5
TJC 19 12	5
TJC 19 14	5

PROJECT NO: 710 — WEST 13TH ST., NORTH VANCOUVER, B.C. V7M 1 — FILE NO: 7-9665/P15+1s

ATTENTION: V.CAMPBELL/C.RUSSEL — (604)980-5814 OR (604)988-4524 — * TYPE SOIL GEOCHEM * — DATE:AUGUST 17, 1987

(VALUES IN PPM)	AG	AS	BA	BI	CU	FE	MN	MO	PB	SB	ZN	W
TJC 19 16	.6	6	51	1	27	64560	293	2	15	2	58	2
TJC 19 18	.6	2	46	1	28	95530	231	1	10	7	56	7
TJC 19 20	.2	19	52	1	26	30710	205	2	7	4	46	2
TJC 19 22	1.0	11	123	4	67	38670	917	2	5	5	72	3
TJC 19 24	.8	26	174	4	40	57410	525	2	4	4	74	2
TJC 19 26	.7	6	117	1	64	48730	1191	3	12	4	105	3
TJC 19 28	1.1	5	63	2	35	94380	493	3	14	4	65	5
TJC 19 30	1.0	4	97	1	47	69040	527	3	12	5	83	4
TJC 19 32	1.1	17	147	2	60	40150	3609	1	25	8	117	3
TJC 19 34	.5	3	58	1	12	10740	149	1	7	3	20	2
TJC 23 62	1.0	15	176	1	20	55670	560	2	7	5	94	5
TJC 23 64	1.0	18	81	1	22	48240	260	1	11	5	45	3
TJC 23 66 40M	.5	6	166	1	50	49180	813	2	7	2	111	3
TJC 23 68	.6	18	138	1	28	45630	403	1	6	5	93	2
TJC 23 70	.9	22	121	1	51	38280	1090	3	11	4	106	2
TJC 23 72 40M	.7	1	64	2	16	23750	245	1	4	6	40	3
TJC 23 74 40M	1.4	16	116	2	84	22350	1006	2	12	3	59	2
TJC 23 76 20M	1.0	2	50	2	37	4370	61	3	3	2	12	1
TJC 23 78	1.0	15	54	1	24	56520	304	3	9	5	59	3
TJC 23 80	.8	14	127	1	28	36000	216	2	13	4	69	1
TJC 23 82 40M	2.3	20	164	1	47	34950	1090	1	3	5	131	2
TJC 23 86	1.8	2	185	1	64	53700	1295	1	17	5	250	4
TJC 23 88	1.2	18	136	1	71	52480	750	1	12	5	138	3
TJC 23 90	1.0	19	75	1	33	43290	372	1	11	3	95	2
TJC 23 92	.9	9	123	1	51	47150	712	4	16	4	206	5
TJC 23 61 40M	.3	11	178	2	33	1400	86	2	4	1	17	1
TJC 23 63 40M	1.9	15	175	2	53	34720	3633	3	13	5	118	3
TJC 23 65	.7	15	111	1	31	45830	409	1	8	4	96	3
TJC 23 67	.4	15	114	1	29	31580	314	1	7	5	90	3
TJC 23 69	.4	9	38	1	4	2820	68	2	3	3	17	1
TJC 23 71	.9	3	79	1	46	41470	525	2	14	3	94	1
TJC 23 75 40M	2.3	8	160	1	116	30240	966	1	16	3	88	2
TJC 23 77	.6	3	49	1	29	69930	362	1	12	4	61	1
TJC 23 79	.9	22	47	1	38	62460	741	2	14	4	86	2
TJC 23 85	1.9	30	152	1	70	51000	911	2	30	5	190	1
TJC 23 87	1.2	16	150	1	97	45360	1275	2	14	4	153	1
TJC 23 89	.8	19	81	1	40	52010	352	1	19	5	105	1
TJC 23 93	.8	16	71	1	34	42090	550	1	7	3	144	3
TJC 23 95	.9	3	51	1	20	26780	217	1	5	3	54	1
TJC 23 94	.5	13	94	1	29	41530	364	1	11	3	118	1
TJC 23 96	.8	13	66	1	25	23900	228	1	7	1	65	1
TJC 23 98	1.0	5	106	1	33	36560	634	1	13	3	100	4
TJC 23 100	.9	16	107	1	53	57310	277	3	14	4	103	4
TJC 23 106	1.0	8	48	1	37	48300	359	2	8	3	81	3
TJC 23 108	.9	26	114	1	67	46070	802	3	10	4	132	5
TJC 23 110	.8	8	35	1	16	10810	93	1	7	2	48	1
TJC 23 112	.7	19	36	1	15	18900	194	1	7	1	56	1
TJC 23 114	.5	16	60	1	20	26680	197	2	15	1	71	2
TJC 23 97	.7	9	118	1	32	34000	975	1	10	4	83	1
TJC 23 99	.8	13	68	1	22	44330	232	2	8	4	84	1
TJC 23 101	1.1	16	31	1	42	44170	662	1	11	1	94	3
TJC 23 103	1.4	9	147	1	54	39650	1021	1	18	1	168	5
TJC 23 105	1.1	2	90	1	58	47480	385	1	6	4	158	1
TJC 23 107	.5	2	32	1	10	7330	254	1	4	1	26	1
TJC 23 109	1.5	16	67	1	47	47220	350	2	14	4	102	1
TJC 23 111	1.3	150	84	2	28	47860	257	2	179	1	393	1
TJC 23 113	.7	8	181	1	32	30100	383	1	19	2	97	1
TJC 06 19	1.1	14	154	1	28	36300	1418	1	19	4	127	1
TJC 06 20	.7	16	95	1	68	43090	1041	1	23	3	128	1
TJC 06 21	1.3	21	170	1	84	51390	2443	1	16	4	189	1

PROJECT NO: JTJ — WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T — FILE NO: 7-986S/P15+16

ATTENTION: V.CAMPBELL/C.RUSSEL — (604)980-5814 OR (604)988-4524 — * TYPE SOIL GEOCHEM * — DATE:AUGUST 17, 1987

(VALUES IN PPM)	AU-PPB
TJC 19 16	5
TJC 19 18	5
TJC 19 20	5
TJC 19 22	10
TJC 19 24	5
TJC 19 26	5
TJC 19 28	5
TJC 19 30	10
TJC 19 32	10
TJC 19 34	5
TJC 23 62	5
TJC 23 64	5
TJC 23 66 40M	5
TJC 23 68	5
TJC 23 70	5
TJC 23 72 40M	5
TJC 23 74 40M	10
TJC 23 76 20M	5
TJC 23 78	5
TJC 23 80	5
TJC 23 82 40M	10
TJC 23 86	10
TJC 23 88	5
TJC 23 90	5
TJC 23 92	5
TJC 23 61 40M	5
TJC 23 63 40M	10
TJC 23 65	5
TJC 23 67	5
TJC 23 69	10
TJC 23 71	5
TJC 23 75 40M	5
TJC 23 77	10
TJC 23 79	5
TJC 23 85	5
TJC 23 87	5
TJC 23 89	5
TJC 23 93	10
TJC 23 95	5
TJC 23 94	5
TJC 23 96	5
TJC 23 98	5
TJC 23 100	10
TJC 23 106	5
TJC 23 108	5
TJC 23 110	5
TJC 23 112	5
TJC 23 114	5
TJC 23 97	10
TJC 23 99	5
TJC 23 101	5
TJC 23 103	5
TJC 23 105	15
TJC 23 107	10
TJC 23 109	10
TJC 23 111	20
TJC 23 113	5
TJC 06 19	5
TJC 06 20	5
TJC 06 21	5

PROJECT NO: 870 | WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T | FILE NO: 7-986/P17+18

ATTENTION: V.CAMPBELL/C.RUSSEL | (604)980-5814 OR (604)988-4524 | * TYPE SOIL GEOCHEM * | DATE:AUGUST 17, 1987

(VALUES IN PPM)	AG	AS	BA	BI	CU	FE	MN	MO	PB	SB	ZN	W
TJC 06 22	.8	7	98	1	46	52320	2008	3	32	6	133	5
TJC 06 23	.8	14	96	1	20	45470	440	1	6	6	103	4
TJC 06 24	.5	7	123	1	26	36110	464	2	4	6	88	2
TJC 06 25	.8	5	151	2	28	37300	1461	2	26	7	137	1
TJC 06 26	.8	8	103	1	29	48770	520	1	7	7	116	4
TJC 06 27	.7	23	93	1	47	46560	580	1	11	8	160	4
TJC 06 28	.7	22	103	1	41	42870	687	1	16	6	190	2
TJC 06 29	.7	13	73	1	39	39840	590	2	10	6	91	3
TJC 06 30	.9	16	131	1	43	51500	769	2	4	9	141	4
TJC 06 42	1.2	19	104	2	46	55700	1081	1	32	7	159	4
TJC 06 43	.8	56	84	1	56	59070	891	1	26	8	186	3
TJC 06 44	1.2	39	64	1	40	58190	251	2	16	8	130	3
TJC 06 45	.9	10	78	1	42	51110	341	3	11	7	174	2
TJC 06 46	1.1	22	102	1	41	45190	615	1	26	7	137	2
TJC 06 47	.8	29	79	1	51	47250	264	2	15	7	117	1
TJC 06 48	.9	22	47	1	18	28740	203	1	12	7	84	1
TJC 06 49	1.1	19	67	1	22	49870	415	2	18	7	151	2
TJC 06 50	1.0	34	69	1	29	33100	235	1	18	6	98	1
TJC 06 51	1.1	41	76	1	51	55360	388	1	33	8	173	2
TJC 06 52	.7	32	79	1	42	43390	274	1	18	7	123	2
TJC 06 53	.8	17	85	1	46	49770	853	2	10	8	123	2
TJC 06 54	.7	2	104	1	31	44650	392	2	5	7	111	2
TJC 06 55	.7	12	61	1	46	49500	301	3	18	9	132	2
TJC 06 56	.8	33	61	1	33	48470	301	2	18	7	147	2
TJC 11 49	.6	16	27	2	12	8800	56	1	5	5	18	1
TJC 11 51	.6	22	50	1	60	49200	636	1	20	8	103	2
TJC 11 53	.6	16	32	1	33	51770	326	3	7	7	47	2
TJC 11 55	.6	16	42	1	59	72550	624	1	10	7	79	2
TJC 11 57	.6	19	70	1	67	72350	499	2	15	8	106	2
TJC 11 59 40M	.5	9	29	1	44	26800	316	2	5	6	38	1
TJC 11 61	.2	3	13	2	3	1060	21	1	5	2	11	1
TJC 11 63	.5	4	17	2	9	8970	65	1	5	3	14	1
TJC 11 65	1.4	26	52	1	43	53760	2171	1	24	5	92	5
TJC 11 67	.5	4	47	2	42	63870	551	3	15	2	79	6
TJC 11 69	.6	1	18	2	6	7240	45	1	5	2	11	1
TJC 11 71	.7	5	47	1	26	24550	235	1	5	4	42	3
TJC 11 73	.7	5	31	1	25	42830	220	2	8	4	39	1
TJC 11 75	1.2	11	120	1	102	24550	404	2	10	1	67	1
TJC 11 77	.7	7	66	1	98	51430	642	2	7	5	77	4
TJC 11 79	1.1	38	91	1	201	69650	1494	1	136	6	207	6
TJC 16 1	.8	17	107	1	49	47360	691	1	4	3	152	4
TJC 16 2	.8	11	147	1	66	43150	687	2	3	5	116	2
TJC 16 3	.9	5	75	1	38	55620	442	2	8	4	84	4
TJC 16 5	.9	18	73	1	50	50610	547	3	13	5	92	2
TJC 16 6	.5	3	67	1	22	23320	272	2	8	3	45	2
TJC 16 7	.6	17	61	1	30	38340	241	2	8	5	64	2
TJC 16 8	.5	7	69	1	51	41220	393	3	4	5	104	1
TJC 16 9	.5	12	77	1	32	51270	380	3	7	4	76	5
TJC 16 10	1.0	5	79	1	40	55310	438	2	11	7	88	4
TJC 16 12	.7	7	65	2	33	51050	375	2	8	6	78	2
TJC 16 13	.8	26	52	1	34	44930	420	2	15	5	79	2
TJC 16 14	1.6	28	267	5	67	41950	1710	4	8	7	100	3
TJC 16 15	.8	2	97	2	80	42090	1072	4	11	6	102	3
TJC 16 16	.8	4	73	1	19	35720	239	3	8	4	56	2
TJC 16 17	.9	31	69	1	26	102270	565	3	9	2	71	2
TJC 16 18	2.1	26	204	4	114	48850	3402	3	19	7	124	4
TJC 16 19	.8	1	133	1	46	63480	779	3	3	3	100	1
TJC 16 20	.9	9	135	1	66	47290	1142	3	16	6	100	3
TJC 16 21	.8	1	117	1	46	47190	823	2	13	4	89	2
TJC 16 22	1.3	22	151	3	113	46240	3269	1	15	3	111	3

PROJECT NO: JTJ WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T FILE NO: 7-986/P17+18

ATTENTION: V.CAMPBELL/C.RUSSEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:AUGUST 17, 1987

(VALUES IN PPM)	AU-PPB
TJC 06 22	5
TJC 06 23	5
TJC 06 24	5
TJC 06 25	10
TJC 06 26	5
TJC 06 27	5
TJC 06 28	5
TJC 06 29	5
TJC 06 30	5
TJC 06 42	10
TJC 06 43	5
TJC 06 44	15
TJC 06 45	5
TJC 06 46	5
TJC 06 47	5
TJC 06 48	5
TJC 06 49	10
TJC 06 50	5
TJC 06 51	5
TJC 06 52	5
TJC 06 53	15
TJC 06 54	10
TJC 06 55	5
TJC 06 56	5
TJC 11 49	5
TJC 11 51	5
TJC 11 53	5
TJC 11 55	10
TJC 11 57	5
TJC 11 59 40M	5
TJC 11 61	5
TJC 11 63	5
TJC 11 65	5
TJC 11 67	10
TJC 11 69	5
TJC 11 71	5
TJC 11 73	5
TJC 11 75	5
TJC 11 77	5
TJC 11 79	20
TJC 16 1	5
TJC 16 2	5
TJC 16 3	5
TJC 16 5	5
TJC 16 6	10
TJC 16 7	5
TJC 16 8	5
TJC 16 9	5
TJC 16 10	5
TJC 16 12	5
TJC 16 13	10
TJC 16 14	5
TJC 16 15	5
TJC 16 16	5
TJC 16 17	15
TJC 16 18	5
TJC 16 19	5
TJC 16 20	5
TJC 16 21	5
TJC 16 22	5

PROJECT NO: JTJ — WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T — FILE NO: 7-986/P19

ATTENTION: V.CAMPBELL/C.RUSSEL — (604)980-5814 OR (604)988-4524 — * TYPE SOIL GEOCHEM * — DATE:AUGUST 17, 1987

(VALUES IN PPM)	AG	AS	BA	BI	CU	FE	MN	MO	PB	SB	ZN	W
TJC 16 23	.5	4	66	1	20	30840	457	1	5	5	46	6
TJC 16 24	2.4	691	278	1	100	44400	2478	1	9	10	118	10
TJC 16 25	1.6	3	166	1	48	50500	1003	4	10	9	120	5
TJC 16 26	1.1	18	84	1	22	41170	330	3	3	7	56	3
TJC 16 27	1.6	10	101	1	55	54420	1131	3	8	9	101	6
TJC 16 28	1.4	21	103	1	32	53680	2190	2	13	7	91	3
TJC 16 29	.9	22	89	1	45	51180	414	1	6	10	86	1
TJC 16 30	1.0	20	183	1	34	42080	643	2	4	6	95	3
TJC 16 31	.9	9	109	1	56	41070	1076	2	11	5	96	4
TJC 16 32	.6	13	154	1	28	23630	390	1	5	6	74	2
TJC 16 33	.9	7	92	1	39	60060	1036	1	8	6	96	1
TJC 16 34	.9	7	75	1	22	27510	626	1	6	5	45	4
TJC 16 35	1.0	2	50	1	20	49560	635	1	11	8	68	3
TJC 16 36	1.4	4	90	1	28	49590	1441	1	15	7	71	1
TJC 16 37	.9	6	77	1	39	48330	656	1	6	7	93	3
TJC 16 38	.8	12	144	1	74	45250	1508	1	15	8	117	2
TJC 16 39	.8	14	113	1	62	55570	1326	3	7	7	110	3
TJC 16 40	.9	4	93	1	33	76270	604	1	6	5	69	1
TJC 16 41	.7	13	68	1	32	62790	400	1	14	4	55	1
TJC 16 42	1.4	13	69	1	23	50020	392	2	8	6	63	1

PROJECT NO: JTJ | WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T | FILE NO: 7-986/P19

ATTENTION: V.CAMPBELL/C.RUSSEL | (604)980-5814 OR (604)988-4524 | * TYPE SOIL GEOCHEM * | DATE:AUGUST 17, 1987

(VALUES IN PPM)	AU-PPB
TJC 16 23	5
TJC 16 24	5
TJC 16 25	5
TJC 16 26	5
TJC 16 27	5
TJC 16 28	10
TJC 16 29	5
TJC 16 30	5
TJC 16 31	5
TJC 16 32	5
TJC 16 33	5
TJC 16 34	5
TJC 16 35	5
TJC 16 36	5
TJC 16 37	10
TJC 16 38	5
TJC 16 39	5
TJC 16 40	5
TJC 16 41	5
TJC 16 42	5

PROJECT NO: JTC WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T FILE NO: 7-986/P20+21

ATTENTION: V.CAMPBELL/C.RUSSEL (604)980-5814 OR (604)988-4524 * TYPE SILT GEOCHEM * DATE:AUGUST 17, 1987

(VALUES IN PPM)	AG	AS	BA	BI	CU	FE	MN	MO	PB	SB	ZN	W
TJC 14 3	.5	1	118	2	49	48100	879	1	9	3	134	2
TJC 14 4	.4	14	120	1	34	35070	369	3	10	5	100	2
TJC 14 5 40M	.7	15	117	1	22	37570	744	2	9	6	153	3
TJC 14 6 40M	.7	20	118	1	29	36700	901	3	11	6	164	2
TJC 14 8	.6	19	133	1	48	45030	846	1	11	5	116	2
TJC 14 12	.5	3	138	1	56	46660	921	1	16	5	136	1
TJC 14 16	.7	17	119	1	47	39160	741	1	4	5	127	2
TJC 14 19	.4	12	180	1	43	40480	699	2	5	5	128	1
TJC 14 20 40M	.7	10	153	1	42	53440	1507	3	15	4	130	3
TJC 14 25	.9	17	171	1	41	33570	397	2	12	6	130	3
TJC 14 29 40M	.7	3	162	1	41	34860	691	1	9	5	146	3
TJC 11 S6 40M	1.0	7	94	1	53	21120	1580	1	17	3	71	2
TJS 9 1 40M	2.1	81	148	4	370	35060	2114	1	201	7	1406	3
TJC 16 4	2.5	17	147	1	41	40480	855	2	25	7	199	1
TJC 16 11	.7	10	134	1	40	39760	875	2	8	7	117	3
TJC 12 S1	.6	12	143	1	32	39130	830	3	7	6	125	1
TJC 12 S2	.6	19	117	1	52	42580	591	1	8	6	118	2
TJC 12 S3 40M	.9	4	168	1	57	35280	806	2	13	6	133	1
TJC 12 S4	.7	2	88	1	22	18670	1106	2	10	5	45	2
TJC 12 S5 40M	.7	9	192	1	72	31120	811	1	11	5	102	1
TJC 12 S6 40M	1.3	10	174	1	117	24100	321	2	8	4	77	3
TJC 05 S1	.7	6	163	1	52	45410	781	3	9	4	114	2
TJC 05 S2 40M	.9	20	181	1	52	39940	934	3	10	6	117	4
TJC 05 S3	.8	24	157	2	56	45550	878	1	4	7	119	4
TJC 05 S4 20M	1.6	3	294	1	93	46640	1291	1	17	7	192	5
TJC 05 S5 40M	1.3	7	213	1	56	34580	1111	1	6	6	139	3
TJC 05 S6	.9	18	192	2	58	47910	819	1	4	7	125	5
TJC 05 S7	.7	21	191	1	52	46170	709	3	16	6	118	4
TJC 17 S1	.6	18	137	1	76	57020	971	2	7	8	144	5
TJC 17 S2 40M	.8	21	180	1	48	45460	687	3	9	6	135	6
TJC 17 S3	.4	13	109	1	71	51710	797	1	5	4	151	2
TJC 17 S4	.5	22	149	1	44	44260	903	4	7	5	124	1
TJC 17 S5	.7	2	150	1	47	48220	894	1	7	6	136	1
TJC 17 S6 40M	.5	25	120	1	54	54760	902	2	12	7	141	1
TJC 17 S7	.7	25	175	1	42	47520	838	1	4	6	134	1
TJC 06 S1 40M	1.1	22	147	1	90	40929	1075	2	7	5	141	1
TJC 06 S2 40M	.7	12	48	1	54	14250	551	1	8	3	64	1
TJC 06 S3 40M	1.0	26	76	1	50	33710	818	1	5	5	138	2
TJC 06 S4 40M	.7	6	48	2	34	12040	1135	1	14	3	104	1
TJC 06 S5 40M	.9	39	55	1	53	24180	801	1	36	6	109	2
TJC 06 S6 20M	.9	30	104	1	45	16660	743	1	12	4	111	1

PROJECT NO: TJS | WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T | FILE NO: 7-986/P20+21

ATTENTION: V.CAMPBELL/C.RUSSEL | (604)980-5814 OR (604)988-4524 | * TYPE SILT GEOCHEM * | DATE:AUGUST 17, 1987

(VALUES IN PPM)	AU-PPB
TJC 14 3	5
TJC 14 4	10
TJC 14 5 40M	5
TJC 14 6 40M	5
TJC 14 8	5
TJC 14 12	15
TJC 14 16	5
TJC 14 19	5
TJC 14 20 40M	5
TJC 14 25	10
TJC 14 29 40M	5
TJC 11 S6 40M	5
TJS 9 1 40M	5
TJC 16 4	5
TJC 16 11	10
TJC 12 S1	5
TJC 12 S2	5
TJC 12 S3 40M	5
TJC 12 S4	5
TJC 12 S5 40M	5
TJC 12 S6 40M	5
TJC 05 S1	5
TJC 05 S2 40M	10
TJC 05 S3	5
TJC 05 S4 20M	5
TJC 05 S5 40M	5
TJC 05 S6	5
TJC 05 S7	5
TJC 17 S1	5
TJC 17 S2 40M	5
TJC 17 S3	5
TJC 17 S4	5
TJC 17 S5	15
TJC 17 S6 40M	5
TJC 17 S7	35
TJC 06 S1 40M	5
TJC 06 S2 40M	10
TJC 06 S3 40M	5
TJC 06 S4 40M	5
TJC 06 S5 40M	20
TJC 06 S6 20M	5

Specialists in Mineral Environments
705 West 15th Street North Vancouver, B.C. Canada V7M 1T2
PHONE:(604)980-5814 OR (604)980-4524 TELEX:VIA USA 7601067 UC

KVC
CR → EC.

Analytical Report

Company:MINEQUEST EXPL.ASSOC.
Project:JTJ
Attention:V.CAMPBELL/C.RUSSEL

File:7-1009
Date:AUGUST 20/87
Type:SOIL GEOCHEM

Date Samples Received :AUGUST 11/87
Samples Submitted by :V.CAMPBELL/C.RUSSEL

Report on .....182 SOILS..... Geochem Samples
..... Assay Samples
.....

Copies sent to:
1. MINEQUEST EXPL., VANCOUVER, B.C.
2.
3.

Samples: Sieved to mesh .....-80 MESH Ground to mesh .....

Prepared samples stored:.....X.... discarded:.....
rejects stored:..... discarded:.....X.....

Methods of analysis:

12 ELEMENT TRACE ICP.
AU-WET.A.A.

Remarks

ATTENTION: V.CAMPBELL/C.RUSSEL (6041930-5814 OR (6041988-4524 * TYPE SOIL GEOCHEM * DATE:AUGUST 20, 1987

(VALUES IN PPM)	AG	AS	BA	BI	CU	FE	MN	MO	PB	SB	ZN	W	AU-PPB
TJC 15 1	.4	10	101	1	61	43370	988	1	11	5	153	3	70
TJC 15 2	.6	22	471	2	56	40070	1699	2	5	1	123	6	5
TJC 15 3	.2	11	108	1	69	42930	1072	2	12	4	106	1	5
TJC 15 4	.7	23	99	1	74	43420	1359	2	4	2	109	3	10
TJC 15 5	.5	19	104	1	59	42850	1019	2	8	1	109	5	5
TJC 15 6	.7	18	160	1	61	46410	1311	1	17	1	120	2	5
TJC 15 7	.3	8	89	1	69	47500	1047	2	16	1	133	1	5
TJC 15 8	.9	10	89	1	75	45200	1439	2	26	1	125	1	10
TJC 15 9	1.0	1	157	1	96	44980	1146	2	3	1	141	7	5
TJC 15 10	.8	1	80	1	83	43990	1114	1	23	2	124	7	5
TJC 15 11	1.6	16	185	3	106	48380	1143	1	15	1	127	9	5
TJC 15 12	1.3	6	169	2	104	43640	1184	2	6	1	121	11	5
TJC 15 13	.6	14	70	1	81	42920	910	1	6	5	99	1	5
TJC 15 14	.7	20	96	1	64	54950	855	1	30	3	142	2	10
TJC 15 15	1.2	21	185	1	108	42140	1491	2	5	1	108	10	5
TJC 15 16	.7	91	109	1	52	37830	969	1	14	1	75	8	5
TJC 18 1	.9	3	100	1	59	44020	1017	1	10	1	127	7	20
TJC 18 2	.3	7	112	1	36	34220	317	2	6	1	95	6	5
TJC 18 4	.1	9	91	1	67	57400	421	2	12	5	142	1	30
TJC 18 7	.3	9	129	1	40	38010	411	1	13	1	107	2	10
TJC 18 8	.2	7	116	1	36	46050	316	1	10	4	109	7	5
TJC 18 9	.5	5	128	1	42	39980	321	1	12	1	124	3	5
TJC 18 10	.8	3	155	1	55	43220	519	1	9	1	143	6	35
TJC 18 11	.4	9	170	1	43	42760	414	2	15	1	130	4	5
TJC 18 12	.7	5	166	1	46	44930	420	2	3	1	128	5	10
TJC 18 13	.4	20	177	1	42	42010	405	1	11	1	113	4	5
TJC 18 15	.1	10	58	1	20	14060	84	1	4	2	37	2	5
TJC 18 16	1.7	11	264	1	141	40790	512	2	7	1	150	2	5
TJC 18 17	.7	7	197	1	47	41680	647	1	15	1	173	1	5
TJC 18 18	.6	19	135	1	28	42260	274	1	5	4	96	2	5
TJC 18 19	.9	16	79	1	32	72890	604	1	3	6	118	3	5
TJC 18 3 SILT	1.0	14	146	1	45	44930	825	1	15	1	144	1	5
TJC 18 5 SILT	.8	25	166	1	48	44680	666	1	14	1	132	2	10
TJC 18 6 SILT	.9	22	219	1	43	38570	603	2	5	1	107	1	5
TJC 18 14 SILT	.8	16	191	1	66	39610	627	3	6	1	109	2	5
TJC 25 1	.9	3	173	1	61	41320	611	3	9	4	122	3	5
TJC 25 2	1.0	25	62	2	36	92890	400	3	17	7	76	3	35
TJC 25 3	.7	27	115	1	34	47910	683	1	15	4	122	3	5
TJC 25 4	.9	26	260	1	47	39730	547	1	11	5	179	2	5
TJC 25 5	.7	20	316	1	35	37080	1082	1	10	4	134	3	10
TJC 25 6	1.0	12	151	1	152	49220	1348	1	31	2	177	1	5
TJC 25 7	.6	19	144	1	66	45390	912	2	12	1	106	3	5
TJC 25 8	.9	10	222	1	75	47460	1043	2	9	3	140	2	5
TJC 25 9	.7	21	185	1	59	47560	917	2	9	2	145	4	10
TJC 25 10	.6	11	127	1	40	45430	572	1	7	3	91	1	5
TJC 25 11	.7	10	155	1	60	41450	662	2	9	3	128	1	5
TJC 25 12	.6	15	74	2	47	69610	348	4	17	2	112	1	5
TJC 25 13	.6	2	141	1	60	43230	616	1	12	1	111	3	5
TJC 25 14	.4	12	61	1	29	34130	207	1	9	1	61	2	5
TJC 25 15 40M	.5	10	50	1	31	47140	766	1	12	4	83	1	10
TJC 25 16	.4	13	193	1	28	46910	403	2	11	4	115	3	5
TJC 25 17	.8	9	80	1	29	47460	654	1	9	2	86	1	5
TJC 25 18	.6	14	95	2	44	59590	362	2	15	1	105	2	5
TJC 25 19	.5	11	84	1	26	30790	425	1	9	1	76	2	5
TJC 25 20 40M	1.0	4	248	1	36	36970	662	2	12	1	141	2	5
TJC 25 21 40M	.8	8	243	1	42	42800	539	3	3	3	129	1	5
TJC 25 22	1.0	5	268	1	48	39740	758	2	10	4	156	1	5
TJC 25 23	.7	6	211	1	42	45350	504	2	14	1	153	3	5
TJC 25 24	1.0	23	226	1	56	39270	533	1	14	1	134	1	5
TJC 25 25	.5	17	99	1	36	47460	31.	1	-	1	86	3	5

PROJECT NO: 373 AAS 1 15th ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 7-10095/P3+4

ATTENTION: V.CAMPBELL/S.RUSSEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:AUGUST 20, 1987

(VALUES IN PPM)	AG	AS	BA	BI	CU	FE	MN	MO	PB	SB	ZN	W	AU-PPB
TJC 25 26	.4	6	60	1	24	23670	136	2	8	3	66	1	5
TJC 25 27	.8	3	72	1	26	41960	172	2	11	1	64	1	5
TJC 25 28	.7	17	215	1	34	53620	425	3	12	6	109	3	5
TJC 25 29	.7	7	65	1	24	68790	998	2	5	1	68	1	10
TJC 25 30	.7	25	295	1	33	51550	363	3	9	1	112	2	5
TJS 25 S1	.8	20	161	1	56	48950	865	1	9	3	137	2	5
TJS 25 S2	.9	10	176	1	55	41710	725	2	11	3	155	1	5
TJS 25 S3	.8	22	199	1	61	43980	686	2	12	2	159	2	15
JKC 02 1	1.0	39	401	1	64	46980	954	1	16	1	85	4	5
JKC 02 3 40M	1.0	5	303	2	51	47350	716	2	5	7	111	2	10
JKC 02 5	1.0	15	96	1	40	57970	567	3	10	6	78	3	5
JKC 02 7	1.0	15	110	2	39	68450	466	2	12	7	88	1	5
JKC 02 9	.8	17	150	1	62	66430	866	4	10	8	135	4	10
JKC 02 11	1.1	1	278	3	51	50870	708	1	15	8	107	4	5
JKC 02 13	.8	35	324	1	61	47900	898	2	15	6	112	3	5
JKC 02 15	.7	2	316	1	58	46760	603	2	18	7	103	1	5
JKC 02 17	.7	3	282	1	51	45630	679	2	13	1	97	4	10
JKC 02 19	.9	2	293	1	67	50070	1450	2	12	1	109	4	5
JKC 02 21	.9	1	75	1	30	53670	571	1	5	7	59	5	15
JKC 02 23	.6	5	611	1	56	43730	605	2	9	2	102	1	5
JKC 02 25	.4	15	198	1	29	36250	427	2	9	4	73	1	5
JKC 02 27	.7	17	340	1	33	44580	368	1	5	5	88	3	10
JKC 02 29	.4	18	297	1	31	40990	389	2	3	1	93	1	5
JKC 02 31 40M	.7	16	238	1	50	42060	806	1	6	1	109	2	5
JKC 02 33	.9	7	169	2	36	55840	1051	1	14	1	130	1	5
JKC 02 35 40M	.3	7	789	1	51	48130	745	1	8	2	140	2	10
JKC 02 37	.7	23	570	1	43	45710	751	2	46	2	220	2	10
JKC 02 39	.8	7	494	1	49	46930	569	1	5	1	129	1	5
JKC 02 41	.5	5	217	1	48	41780	390	1	12	1	124	2	5
JKC 02 43	.9	4	528	1	43	50260	594	2	11	4	131	3	5
JKC 02 45	.6	15	237	1	55	59410	585	1	35	5	171	2	5
JKC 02 47	.5	4	118	1	31	41080	555	2	16	1	135	1	5
JKC 02 49	1.0	21	414	1	45	47580	1128	1	10	3	151	1	10
JKC 02 51	.9	8	382	1	50	50030	1018	1	10	3	169	1	5
JKC 02 53	.9	17	130	1	27	54670	809	2	15	3	133	1	15
JKC 02 55	.7	8	363	1	51	47410	623	2	15	1	140	1	5
JKC 02 57	.6	15	292	1	60	51530	374	2	13	3	161	2	5
JKC 03 59	.9	1	174	1	65	54530	865	2	6	1	124	2	5
JKC 02 61	.8	1	306	1	52	48660	645	1	11	3	141	1	10
JKC 02 63	1.0	13	546	1	60	49580	758	1	20	2	203	1	5
JKC 02 65	.9	10	451	1	52	54790	959	1	11	2	142	1	5
JKC 02 67	.8	3	294	1	52	47360	688	2	9	1	109	1	5
JKC 02 69	1.0	3	407	2	43	53480	810	3	9	1	125	1	5
JKC 02 71	1.2	9	514	1	47	52520	864	1	6	3	154	3	10
JKC 02 73	.7	1	233	1	59	53920	981	1	4	1	135	1	5
JKC 02 75	.7	1	234	1	52	51110	830	2	7	5	139	1	5
JKC 02 77	.6	2	145	1	36	41220	281	1	26	3	176	1	10
JKC 02 79	.7	20	221	1	42	47160	796	2	15	5	115	1	5
JKC 02 81	.3	14	104	1	33	40590	202	1	7	4	72	1	5
JKC 02 83	.5	6	311	1	52	33690	558	1	24	1	173	2	5
TJC 18 20	.9	1	181	1	38	38510	541	1	15	4	150	3	10
TJC 18 22	.6	12	71	1	27	48030	237	1	6	1	79	1	5
TJC 18 23	.7	25	180	1	47	47700	476	2	5	5	160	1	5
TJC 18 24	.8	24	121	1	30	54310	396	1	3	5	108	4	5
TJC 18 25	1.0	5	306	1	39	40620	837	2	12	5	174	2	10
TJC 18 26	.8	22	224	1	33	42380	438	2	5	5	141	4	5
TJC 18 27	.8	3	151	1	36	43190	518	1	15	1	126	1	25
TJC 18 28	.4	1	104	1	33	60840	337	1	12	4	106	4	5
TJC 18 29	.5	14	67	1	17	32750	198	2	10	1	55	1	5
TJC 18 30 FILT	.9	24	148	1	52	49750	559	2	9	1	125	3	5

(VALUES IN PPM)	AG	AS	BA	BI	CU	FE	MN	MO	PB	SB	ZN	W	AU-PPB
JKS 01 1 SILT40M	.4	16	159	1	55	35390	748	1	4	1	80	1	5
JKS 01 2 SILT	.8	24	359	1	101	45170	918	1	14	4	94	1	5
JKS 01 3 SILT	.6	9	251	1	94	19260	568	1	9	3	73	1	5
JKS 01 4 SILT	.6	26	201	2	54	48940	803	1	4	3	95	1	10
JKS 01 5 SILT	.6	16	196	2	47	47910	750	1	14	2	92	6	5
JKS 01 6 SILT	1.0	21	225	4	52	41500	1360	3	12	3	101	1	10
JKS JKS7 SILT	1.0	22	206	5	47	46790	925	3	8	3	95	5	5
JKS 01 8 SILT	.8	19	184	2	44	47750	1069	2	3	4	95	2	5
JKS 01 9 SILT	.6	20	170	1	48	43600	706	1	14	3	82	1	5
JKS 01 10 SILT	.5	9	242	2	43	42010	763	1	4	3	88	1	5
JKS 01 11 SILT	.9	21	197	5	44	47380	853	1	7	4	92	1	5
JKS 01 12 SILT	.7	23	183	2	54	46350	746	1	12	4	90	1	10
JKS 01 13 SILT	.6	24	180	3	54	49970	808	3	18	3	95	3	5
JKS 01 14 SILT	.4	26	175	1	37	40990	696	2	9	4	93	2	10
JKS 01 15 SILT	.6	23	236	1	41	44620	684	1	4	2	112	3	5
JKS 01 16 SILT	.6	17	167	2	49	43020	701	1	9	3	87	1	5
JKS 01 17 SILT	.5	24	261	1	47	45120	815	3	8	2	102	1	20
JKS 01 18 SILT	.9	19	209	4	51	48550	789	3	4	3	93	1	10
JKS 01 19 SILT	.3	1	368	1	55	48360	808	1	9	3	97	4	10
JKS 01 20 SILT	.7	20	204	2	50	46320	765	1	11	3	91	2	5
JKS 01 21 SILT	.4	17	356	1	48	45430	673	2	11	1	95	2	5
JKS 01 22 SILT	.6	18	197	2	48	46760	742	2	15	1	92	5	10
JKS 01 23 SILT	.6	19	485	1	56	45980	743	3	4	4	105	4	5
JKS 01 24 SILT	.2	17	251	1	61	51760	825	2	9	3	108	2	5
JKS 01 25 SILT	.4	2	285	1	45	44400	759	1	11	2	96	2	5
JKS 01 26 SILT	.6	19	308	1	52	47810	714	3	11	2	101	4	10
JKS 01 27 SILT	.5	22	258	1	54	50400	777	3	4	3	101	1	10
JKS 01 28 SILT	.4	1	229	1	53	48960	763	3	14	5	101	1	5
JKS 01 29 SILT	.6	11	385	1	53	47000	704	1	9	4	114	2	20
JKS 01 30 SILT	.6	6	366	1	42	65430	2114	3	13	3	111	2	5
JKS 01 31 SILT	.4	10	340	1	53	46030	614	2	17	2	137	1	5
JKS 01 32 SILT	.7	20	362	1	60	53760	949	4	16	1	124	3	10
JKS 01 33 SILT	.6	7	700	1	50	39790	728	1	17	2	131	1	10
JKS 01 34 SILT	.8	27	389	2	53	51850	801	1	12	3	114	3	10
JKS 01 35 SILT	.4	11	488	1	60	42760	628	1	18	3	127	2	5
JKS 01 36 SILT	.6	10	275	1	47	35260	552	1	16	2	137	1	5
JKS 01 37 SILT	.6	26	349	2	55	51920	862	3	5	3	113	4	10
JKS 01 38 SILT	.5	28	415	1	48	42690	847	1	26	2	173	1	5
JKS 01 39 SILT	.5	2	88	1	39	45950	695	1	7	2	123	3	5
JKS 01 40 SILT	.6	1	270	2	54	50840	796	3	17	2	115	2	5
JKS 01 41 SILT	.5	11	479	1	70	44820	561	1	19	2	127	2	5
JKS 01 42 SILT	.8	28	296	1	59	54040	859	4	3	3	123	1	20
JKS 01 43 SILT	.5	16	802	1	52	52400	906	2	20	2	165	1	5
JKS 01 44 SILT	.8	10	785	1	46	42650	761	2	14	3	162	1	5
JKS 01 45 SILT	.6	1	312	2	53	48600	760	3	9	2	112	1	5
JKS 01 46 SILT	.7	2	272	2	52	49290	781	1	4	2	122	1	5
JKS 01 47 SILT	.9	25	529	1	52	51430	788	1	6	4	121	1	5
JKS 01 48 SILT	.8	4	236	1	55	53310	833	3	10	4	137	1	10
JKS 01 49 SILT	.6	5	340	1	49	46850	679	2	8	3	111	2	5
JKS 01 50 SILT	.6	6	407	1	53	51470	750	2	7	3	127	3	5
JKS 01 51 SILT	.8	2	362	1	36	37380	560	1	29	3	171	1	5
JKS 01 52 SILT	.6	8	272	1	45	48100	702	2	8	3	111	2	10
JKS 01 53 SILT	.7	10	194	1	65	38600	493	2	27	2	179	1	20
JKS 01 54 SILT	.7	20	337	1	47	48330	733	1	5	3	117	1	10
JKC 03 1	.6	1	159	1	34	43550	452	1	10	3	106	1	5
JKC 03 3	.5	2	132	1	45	43110	525	2	18	3	105	4	5
JKC 03 5	.8	10	246	1	63	41800	677	1	6	2	154	2	5
JKC 03 7	.6	6	177	1	50	38410	349	1	12	1	126	4	5
JKC 03 9	.8	12	203	1	75	45570	739	1	40	4	200	4	10
JKC 03 11	.3	[illegible]	318	1	[illegible]	[illegible]	634	1	33	3	175	3	5

PROJECT NO: 375 7x5 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 7-1009S/P7

ATTENTION: V.CAMPBELL/C.RUSSEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:AUGUST 20, 1987

(VALUES IN PPM)	AG	AS	BA	BI	CU	FE	MN	MO	PB	SB	ZN	W	AU-PPB
JKC 03 13	1.0	14	251	1	70	40950	374	2	48	1	207	2	5
JKC 03 15	.4	8	108	1	43	55800	698	1	18	1	146	2	5

APPENDIX II

Analytical Procedures

ACME

Soil and stream sediment samples were collected in kraft envelopes. They were dried at 60°C, then screened to obtain the minus 80 mesh fraction for analysis. Rock samples were crushed and then pulverized to minus 100 mesh for analysis.

A 0.5 g sieved or pulverized sample was digested for one hour at 95°C with 3 ml of Aqua Regia (3:1:2 HCl: HNO_3: H_2O) and then diluted to 10 ml with distilled water. After cooling, the sample was analyzed for 30 elements by a Jarrell Ash 9000 ICAP instrument.

For Au, a 10.0 g sieved or pulverized sample was ignited at 600°C and digested with 40 ml of hot Aqua Regia. The resulting solution was treated with 10 ml of Methyl Iso-Butyl Ketone to extract the Au, then analyzed by Atomic Absorption Spectrometry.

MIN-EN

Soil and stream sediment samples were collected in Kraft envelopes. They were dried at 95°C, then screened to obtain the minus 80 mesh fraction for analysis. Rock samples were crushed and then pulverized to minus 100 mesh for analysis.

A 0.5 g sieved or pulverized sample was digested for 6 hours with a mixture of 5:3 HNO_3 and $HClO_4$. After cooling, samples were analyzed for 12 elements by a Jarrell Ash 9000 ICAP instrument.

For Au, a 10.0 g sieved or pulverized sample was pretreated with a mixture of 1:1 HNO_3 and $HClO_4$. After pretreatment, the sample was digested with Aqua Regia solution (1:3 HNO_3:HCl). The digested samples were then diluted to 10 ml with 25% HCl. At least 75% of each of the original sample solutions were further oxidized such that gold could be extracted with Methyl Iso-Butyl Ketone (MIBK). Stream sediment and soil samples were oxidized by ignition to destroy organic material. Rock samples were treated with additional HNO_3 and $HClO_4$. Gold was analyzed by Atomic Absorption Spectrometry.

HEAVY MINERAL ANALYSIS

Samples for heavy mineral analysis were sent to C.F. Minerals Limited in Kelowna, where they were sieved to separate the minus 60 plus 150 mesh and minus 150 mesh fractions. These fractions were then separated by heavy liquids to produce two concentrates, with specific gravities of approximately 3.0 to 3.2 and >3.2. These concentrates were further sorted into three fractions: magnetic, non-magnetic, and para-magnetic. Weights of all fractions were recorded, and the number of scheelite grains in the heavy non-magnetic (HN) fraction, as observed using ultra-violet radiation, were recorded.

Various fractions were analysed for different elements by different techniques. The coarse and fine HN fractions were analysed by Nuclear Activation Services Limited in Hamilton, Ontario, using instrumental neutron activation analysis, for a 26-element suite including gold. The coarse, intermediate density paramagnetic fraction was analysed by Bondar-Clegg for As and Sb as follows:

As - HNO_3 - $HClO_4$ digestion followed by colourimetric determination

Sb - X-ray fluorescence analysis

The coarse, heavy, para-magnetic fraction was analyzed, again by Bondar-Clegg, as follows:

Ag - Hot LeFort Aqua Regia (3:1 HNO_3:HCl) extraction followed by atomic absorption analysis.

APPENDIX III

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Dale A. Sketchley, hereby certify that:

1. I am a graduate of The University of British Columbia: Honours Geology-Geophysics (B.Sc. 1975) and Geology (M.Sc. 1986)

2. I have practised within the geological profession for the past fourteen years.

3. I am a member of the Geological Association of Canada and the Canadian Institute of Mining and Metallurgy.

4. The opinions, conclusions and recommendations contained herein are based on field work conducted on the property in July and August, 1987.

5. I do not own direct, indirect, or contingent interests in the subject property, or shares, or securities of QPX Minerals Inc., or associated companies.

Dale A. Sketchley

Dale A. Sketchley, M.Sc.

Vancouver, B.C.
January 5, 1988

APPENDIX IV

Statement of Expenditures

STATEMENT OF EXPENDITURES
JAKE MINERAL CLAIMS
APRIL 1, 1987 TO JANUARY 4, 1988

Fees and Wages

K.V. Campbell	10.00 days at	$ 485.00	$ 4,850.00	
R.V. Longe	2.50 days at	485.00	1,212.50	
G.R. Peatfield	1.00 days at	485.00	485.00	
A.W. Gourlay	0.50 days at	385.00	192.50	
D.A. Sketchley	33.67 days at	385.00	12,962.95	
R. Gourlay	0.40 days at	180.00	72.00	
C. Chalmers	46.50 days at	235.00	10,927.50	
N. Acheson	5.50 days at	135.00	742.50	
M. Kilby	9.00 days at	185.00	1,665.00	
M. Lefebure	18.50 days at	135.00	2,497.50	
K. Miller	21.00 days at	185.00	3,885.00	
C. Russell	7.00 days at	180.00	1,260.00	
M. Wemsley	11.50 days at	120.00	1,380.00	
I. Brooks	6.50 days at	185.00	1,202.50	
O. Korolew	8.50 days at	135.00	1,147.50	
G. Manson	6.50 days at	135.00	877.50	
M. Witt	6.50 days at	135.00	877.50	
A. Sasso	1.75 days at	180.00	315.00	
K. Stobbart	12.0 days at	180.00	2,160.00	
L. Lee	0.50 days at	285.00	142.50	
Z. Rebic	5.50 days at	335.00	1,842.50	
J. Parker	5.50 days at	120.00	660.00	
	12.00 days at	135.00	1,620.00	
J. Ryan	12.75 days at	120.00	1,530.00	
	10.50 days at	135.00	1,417.50	
				$ 55,924.95
Casual Staff				731.25
Disbursements - (See Schedule I)				81,310.98
				$ 137,967.18

SCHEDULE I
JAKE MINERAL CLAIMS

Air Fares	$ 3,251.60
Rental Vehicle	290.13
Fuels and Lubricants	236.45
Helicopter	33,713.08
Charter Aircraft	4,511.20
Taxis, Fares	145.05
Meals, Accommodation	1,542.56
Freight	1,386.40
M.Q. Field Equipment Charges	2,193.00
M.Q. Camp Equipment Charges	1,465.00
Equipment Rental	1,256.40
Groceries	4,189.22
General Supplies	2,535.59
Analyses	12,640.45
Telephone	426.05
Expeditor	529.40
Courier, Postage	224.17
Reprographics, In-house	30.00
Reprographics, Outside	1,477.86
Photocipies, In-house	192.00
Maps	124.40
Computer Services, Outside	1,043.61
Report Preparation, M.Q. Word Processing	900.00
Drafting, Outside Services	50.00
Disbursement Over-Ride	6,957.36
	$ 81,310.98

APPENDIX V

Statement of Exploration and Development

Province of British Columbia Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES DIVISION – TITLES BRANCH

SUB-RECORDER
RECEIVED
OCT - 7 1987
M.R. # $
VANCOUVER, B.C.

MINERAL ACT

STATEMENT OF EXPLORATION AND DEVELOPMENT

I, K. Vincent Campbell (Name) Agent for ~~MineQuest Exploration Associates Ltd.~~ CRA MINERALS INC. (Name)

Box 99 (Address) 500-164 Water Street (Address)

Wells, B.C. Vancouver, B.C.

V0K 2R0 c/o 669-2251 (Postal Code) (Telephone Number) V6B 1B5 669-2251 (Postal Code) (Telephone Number)

Valid subsisting F.M.C. No. 296529 Valid subsisting F.M.C. No. ~~296272~~ 291922 KC

STATE THAT

1. I have done, or caused to be done, work on the Jake 1 to 4 Claim(s)

Record No.(s) 7983 to 7986

Situate at Squingula River in the Omineca Mining Division,

to the value of at least $65,000 dollars. Work was done from the 1st day

of April 19 87, to the 30th day of September 19 87

2. The following work was done in the 12 months in which such work is required to be done:

(COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING)

A. PHYSICAL (Trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails)

(Give details as required by section 13 of regulations.)

	COST
TOTAL PHYSICAL	

I wish to apply $ ..... of physical work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

B. PROSPECTING (Details in report submitted as per section 9 of regulations.)
(The itemized cost statement must be part of the report.)

	COST

I wish to apply $ ..... of this prospecting work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

(For C and D sections, please turn over.)

C. DRILLING (Details in report submitted as per section 8 of regulations.) (The itemized cost statement must be part of the report.)

	COST

D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL

(Details in report submitted as per section 5, 6, or 7 of regulations.) (The itemized cost statement must be part of the report.) (State type of work in space below.)

Geological mapping, geochemical sampling	65,000
TOTAL OF C AND D	65,000

Who was the operator (provided the financing)?

Name QPX Minerals Inc.

Address 500-164 Water Street

Vancouver, B.C., V6B 1B5

Portable Assessment Credits (PAC) Withdrawal Request

Amount to be withdrawn from owner(s) or operator(s) account(s):

Name of Owner	AMOUNT
1.	
2.	
3.	
4.	
TOTAL WITHDRAWAL	
TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL	

(May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.)

I wish to apply $ 24,000 kat of this work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

Claim Name	Record No.	Units	Expiry Date	Work Applied	Years Earned
Jake 1	7983	20	Oct. 9/87 kat	6,000 kat	3
Jake 2	7984	20	Oct. 9/87 kat	6,000 kat	3
Jake 3	7985	20	Oct. 9/87 kat	6,000 kat	3
Jake 4	7986	20	Oct. 9/87 kat	6,000 kat	3

Value of work to be credited to portable assessment credit (PAC) account(s).

(May only be credited from the approved value of C and (or) D not applied to claims.)

		Name kat	AMOUNT kat
In owner(s) name.	1.	QPX Minerals Inc.	41,000
	2.		
	3.		
In operator(s) name (party providing the financing).	1.		
	2.		
	3.		

K. E. Campbell

(Signature of Applicant)

Province of British Columbia Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES DIVISION – TITLES BRANCH

SUB-RECORDER RECEIVED OCT - 7 1987 M.R. # VICTORIA, B.C.

MINERAL ACT

STATEMENT OF EXPLORATION AND DEVELOPMENT

I, K. Vincent Campbell (Name) ..... Agent for ~~MineQuest Exploration Associates Ltd.~~ QPX MINERALS INC. (Name)

Box 99 (Address) ..... 500-164 Water Street (Address)

Wells, B.C. ..... Vancouver, B.C.

V0K 2R0 c/o 669-2251 (Postal Code) (Telephone Number) ..... V6B 1B5 669-2251 (Postal Code) (Telephone Number)

Valid subsisting F.M.C. No. 296529 ..... Valid subsisting F.M.C. No. ~~296272~~ 297022

STATE THAT

1. I have done, or caused to be done, work on the Jake 5 to 8 Claim(s)

Record No.(s) 8192 to 8195

Situate at Squingula River in the Omineca Mining Division,

to the value of at least $65,000 dollars. Work was done from the 1st day

of April 19 87, to the 30th day of September 19 87

2. The following work was done in the 12 months in which such work is required to be done:

(COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING)

A. PHYSICAL (Trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails)

(Give details as required by section 13 of regulations.)

	COST
TOTAL PHYSICAL	

I wish to apply $ ..... of physical work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

.....

.....

.....

.....

B. PROSPECTING (Details in report submitted as per section 9 of regulations.)
(The itemized cost statement must be part of the report.)

	COST

I wish to apply $ ..... of this prospecting work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

.....

.....

.....

.....

(For C and D sections, please turn over.)

o

C. DRILLING (Details in report submitted as per section 8 of regulations.) (The itemized cost statement must be part of the report.)

	COST

D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL

(Details in report submitted as per section 5, 6, or 7 of regulations.) (The itemized cost statement must be part of the report.) (State type of work in space below.)

Geological mapping, Geochemical sampling	65,000
TOTAL OF C AND D	65,000

Who was the operator (provided the financing)?

Name QPX Minerals Inc.

Address 500-164 Water Street
Vancouver, B.C., V6B 1B5

Portable Assessment Credits (PAC) Withdrawal Request

Amount to be withdrawn from owner(s) or operator(s) account(s):

(May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.)

Name of Owner	AMOUNT
1.	
2.	
3.	
4.	
TOTAL WITHDRAWAL	
TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL	

I wish to apply $ 24,000 Kel of this work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

Claim Name	Record No.	Units.	Expiry Date	Work Applied	Years Earned
/Jake 5	8192	20	Mar. 3'88 Kel	6,000 Kel	3
/Jake 6	8193	20	Mar. 3'88 Kel	6,000 Kel	3
/Jake 7	8194	20	Mar. 3'88 Kel	6,000 Kel	3
Jake 8	8195	20	Mar. 3'88 Kel	6,000 Kel	3

Value of work to be credited to portable assessment credit (PAC) account(s).

(May only be credited from the approved value of C and (or) D not applied to claims.)

	Name	AMOUNT
In owner(s) name.	1. QPX Minerals Inc. Kel	41,000 Kel
	2.	
	3.	
In operator(s) name (party providing the financing).	1.	
	2.	
	3.	

K. L. Campbell
(Signature of Applicant)

APPENDIX VI

Drill Core Sample Location Descriptions

DIAMOND DRILL HOLE INFORMATION

(see Figure 4a for diamond drill hole locations)

#	Azimuth (°)	Dip (°)	Depth (m)
65-1	?	?	?
65-2*	?	?	?
72-1		-90	30.79
72-2		-90	38.10
73-1		-90	214.27
73-2		-90	175.87
73-3		-90	121.01
73-4		-90	93.57
73-5		-90	93.57
73-6	155	-62.5	121.01
73-7		-90	81.38
76-1		-90	154.53
76-2	100	-55	152.40
77-1		-90	270.36
77-2	000	-50	166.42

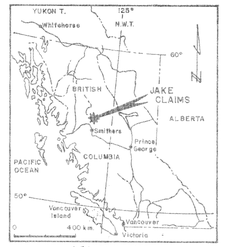
* Location unknown

SAMPLE LOCATION

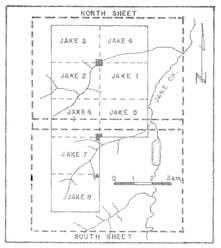
#	HOLE #	Depth (m)
DAS 151	73-1	72.39- 73.15
DAS 152	73-1	80.53- 81.08
DAS 153	73-1	101.65-102.35
DAS 154	73-1	151.49-152.77
DAS 155	73-1	154.93-155.75
DAS 156	73-1	173.58-174.65
DAS 157	73-1	175.87-176.81
DAS 158	73-1	213.06-214.07
DAS 159	73-2	33.68- 34.44
DAS 160	73-2	35.66- 36.88
DAS 161	73-2	73.61- 74.83
DAS 162	73-2	85.34- 86.56
DAS 163	73-2	87.17- 88.09
DAS 164	73-2	116.89-117.81
DAS 165	73-2	161.61-162.52
DAS 166	73-2	171.08-172.00
DAS 167	73-2	17.97-172.30
DAS 168	73-3	14.08- 15.00
DAS 169	73-3	51.21- 51.88
DAS 170	73-3	59.04- 59.98
DAS 171	73-3	65.53- 66.60
DAS 172	73-3	71.54- 72.76
DAS 173	73-3	82.88- 84.09
DAS 174	73-3	96.62- 97.84
DAS 175	73-3	103.57-104.79
DAS 176	73-3	109.11-109.97
DAS 177	73-3	113.78-114.91
DAS 178	73-4	13.23- 14.45
DAS 179	73-4	18.75- 20.33
DAS 180	73-4	22.40- 23.60
DAS 181	73-4	36.70- 37.92
DAS 182	73-4	46.15- 47.37

SAMPLE LOCATION -continued

#	HOLE #	Depth (m)
DAS 183	73-4	70.10- 71.32
DAS 184	73-4	74.74- 75.96
DAS 185	73-4	79.40- 80.62
DAS 186	73-4	91.93- 93.15
DAS 187	73-5	7.07- 7.83
DAS 188	73-5	21.64- 22.86
DAS 189	73-5	27.22- 28.44
DAS 190	73-5	40.54- 41.76
DAS 191	73-5	75.99- 77.21
DAS 192	73-5	85.34- 85.95
DAS 193	73-6	22.56
DAS 194	73-6	33.22
DAS 195	73-6	38.86
DAS 196	73-6	105.77-106.38
DAS 197	73-7	16.92- 17.07
DAS 198	73-7	35.80- 35.97
DAS 199	73-7	75.29
DAS 200	76-1	40.54- 40.84
DAS 201	77-1	33.99- 34.29
DAS 202	77-1	63.25
DAS 203	77-1	63.70
DAS 204	77-1	226.62
DAS 205	77-2	44.20
DAS 206	77-2	60.35
DAS 207	77-2	60.50
DAS 208	77-2	63.09
DAS 209	77-2	145.69
DAS 210	77-2	155.75



LOCATION MAP



CLAIM MAP

LEGEND

MAP SYMBOLS

- SOIL SAMPLE LOCATIONS
- STREAM SEDIMENT SAMPLE LOCATIONS
- HEAVY MINERAL SAMPLE LOCATIONS
- CLAIM BOUNDARY
- ROAD
- X DAS 60 — ROCK SAMPLE LOCATION AND IDENTIFICATION
- JKR-21-01 — ROCK SAMPLING TRAVERSE

GEOLOGICAL SYMBOLS

- Sl,Gl,Po,Cp,Mo,As — SULPHIDE MINERALIZATION
- APPROXIMATE LIMIT OF OUTCROP
- APPROXIMATE GEOLOGICAL CONTACT
- 73-1 — DIAMOND DRILL HOLE LOCATION
- GOSSAN (geothite, hematite > jarosite)
- GOSSAN (jarosite ± alunite > goethite, hematite)
- AIRPHOTO LINEAMENT, FAULT
- 60 — BEDDING (inclined, horizontal)

LITHOLOGIC UNITS		REGIONAL CORRELATION *
2	PLAGIOCLASE (± BIOTITE ± HORNBLENDE) PORPHYRY	TERTIARY – BULKLEY / KASTBERG INTRUSIONS
1	MUDSTONE, SILTSTONE, SANDSTONE, WACKE, MINOR CONGLOMERATE	JURASSIC – BOWSER LAKE GROUP

* G.S.C. MEMOIR 251
G.S.C. BULLETIN 270
G.S.C. O.F. 720

SCALE 1:10,000

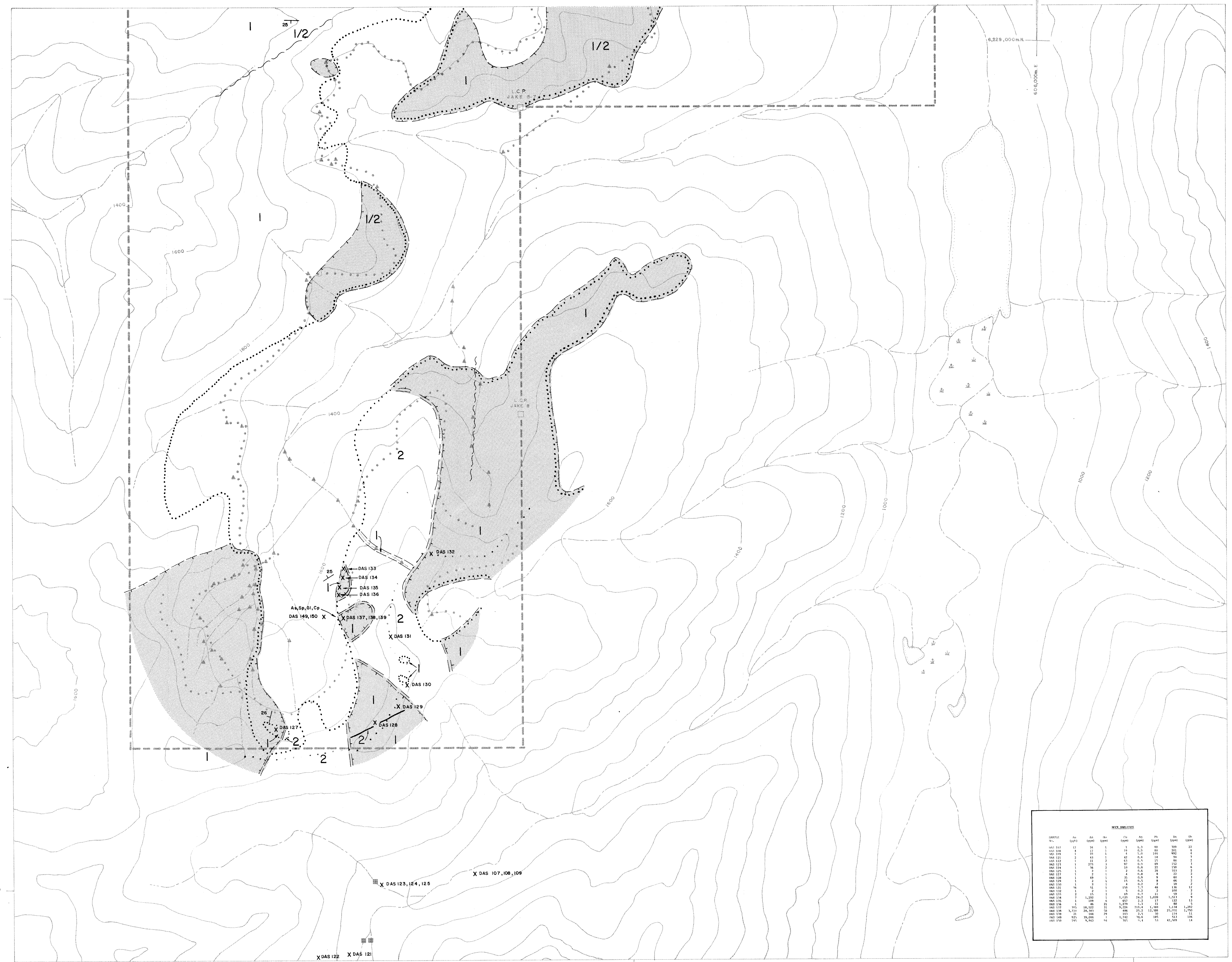
200 100 0 200 400 600 800 m.

QPX MINERALS INC.
JAKE CLAIMS – NORTH SHEET

GEOLOGY, ROCK SAMPLE LOCATIONS AND GEOCHEMISTRY

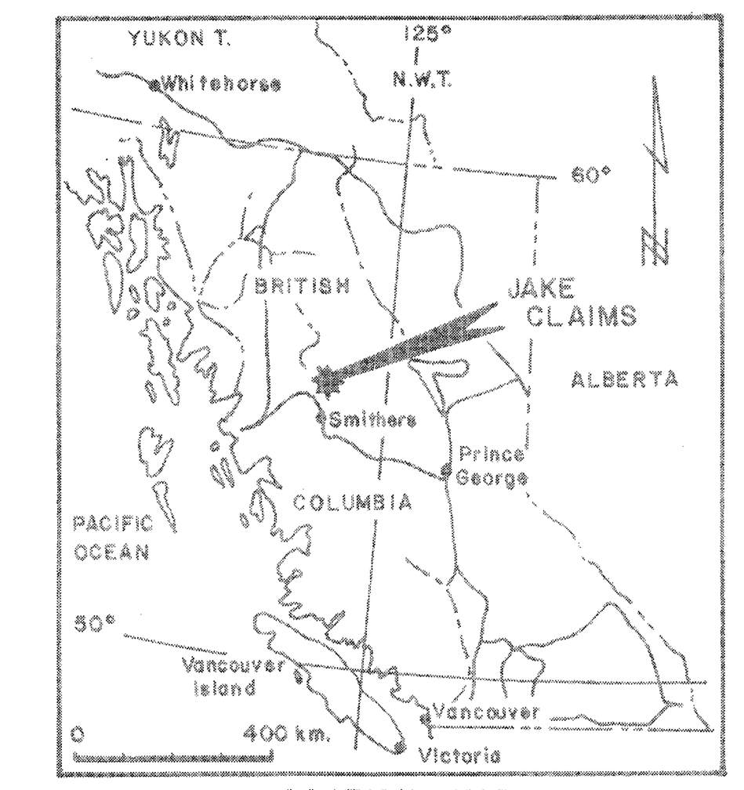
PLAN No.	DRAWN	DATE	FIGURE
1123	KS	NOV. / '87	4a
REVISED		N.T.S. 94D/3	

MINEQUEST EXPLORATION ASSOCIATES LTD.

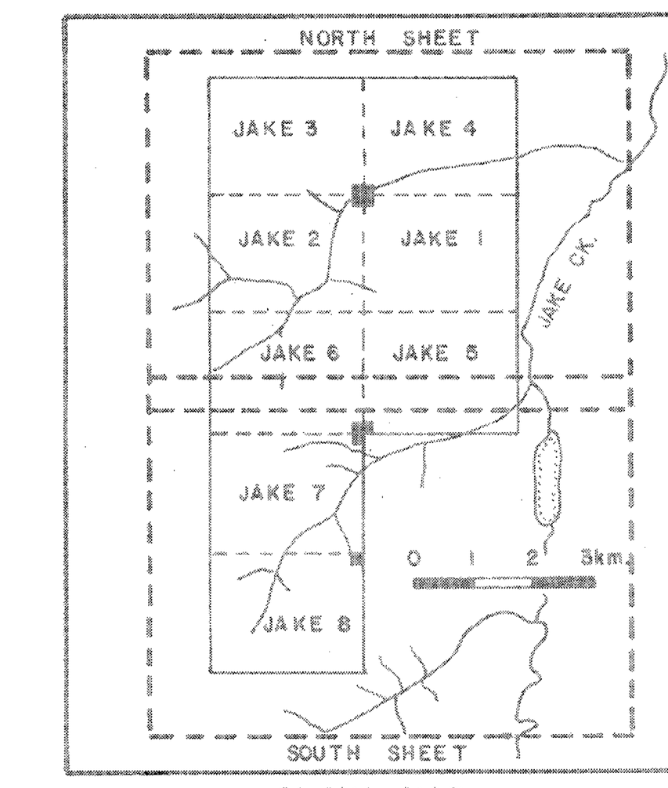


ROCK ANALYSES

SAMPLE No.	Au (ppb)	As (ppm)	Mo (ppm)	Cu (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Sb (ppm)
DAS 107	12	16	1	1	1.3	80	309	22
DAS 108	4	17	1	19	0.9	80	201	8
DAS 109	1	10	1	4	1.0	144	992	4
DAS 121	2	43	1	42	0.4	14	94	7
DAS 122	1	11	2	63	0.5	15	88	2
DAS 123	1	273	3	97	0.9	89	152	3
DAS 124	1	36	2	10	0.8	22	150	6
DAS 125	1	2	1	2	0.6	28	103	2
DAS 127	1	2	1	4	0.8	8	22	2
DAS 128	1	69	1	35	0.9	9	60	3
DAS 129	1	2	1	15	0.5	8	66	2
DAS 130	1	2	1	4	0.2	2	18	2
DAS 131	34	51	1	150	7.7	48	136	12
DAS 132	1	2	1	5	0.2	2	100	2
DAS 133	2	15	2	69	0.7	11	59	2
DAS 134	7	1,292	1	1,620	24.2	1,020	1,513	9
DAS 135	1	109	6	657	2.2	17	122	13
DAS 136	1	46	21	1,279	1.3	11	88	5
DAS 137	385	18,522	31	9,226	210.4	1,340	3,134	1,292
DAS 138	3,720	28,383	58	486	25.2	12,388	25,051	1,750
DAS 139	21	144	29	103	2.5	30	114	11
DAS 149	925	39,086	1	1,742	10.6	185	513	106
DAS 150	185	9,942	94	705	9.4	53	42,509	14



LOCATION MAP



CLAIM MAP

LEGEND

MAP SYMBOLS

- SOIL SAMPLE LOCATIONS
- STREAM SEDIMENT SAMPLE LOCATIONS
- HEAVY MINERAL SAMPLE LOCATIONS
- CLAIM BOUNDARY
- ROAD
- X DAS 60 — ROCK SAMPLE LOCATION AND IDENTIFICATION

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LITHOLOGIC UNITS		REGIONAL CORRELATION *
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* G.S.C. MEMOIR 251
G.S.C. BULLETIN 270
G.S.C. O.F. 720

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,838

SCALE 1:10,000

200 100 0 200 400 600 800 m

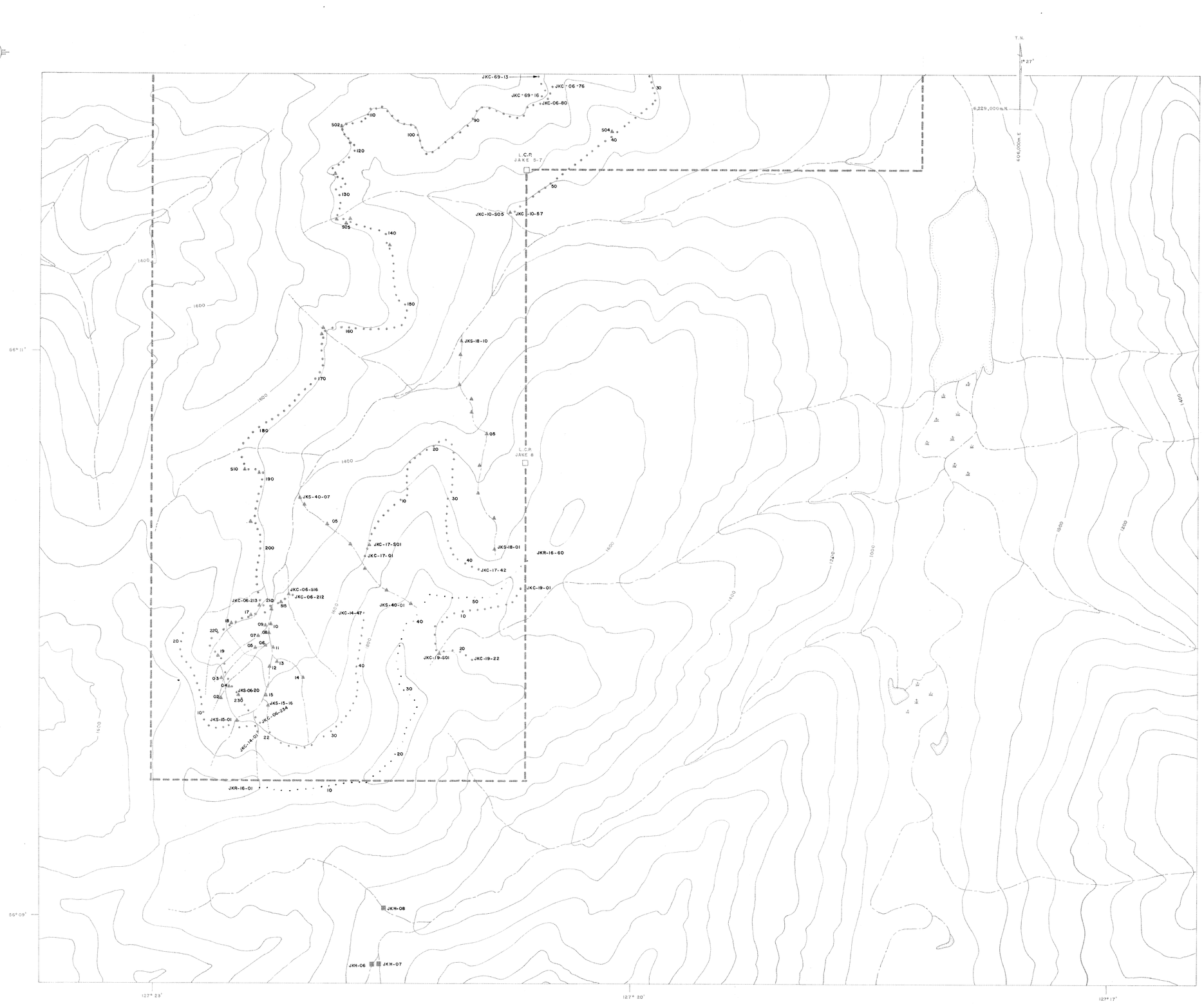
QPX MINERALS INC.

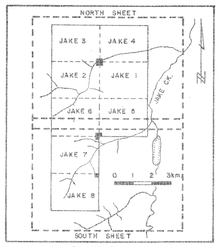
JAKE CLAIMS— SOUTH SHEET

GEOLOGY, ROCK SAMPLE LOCATIONS AND GEOCHEMISTRY

PLAN No.	DRAWN	DATE	FIGURE
1124	KS	NOV. / '87	4b
REVISED		N.T.S. 94D/3	

MINEQUEST EXPLORATION ASSOCIATES LTD.





LEGEND

MAP SYMBOLS

- SOIL SAMPLE LOCATIONS
- STREAM SEDIMENT SAMPLE LOCATIONS
- HEAVY MINERAL SAMPLE LOCATIONS
- CLAIM BOUNDARY
- ROAD

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,838

SCALE 1:10,000

200 100 0 200 400 600 800 m

QPX MINERALS INC.

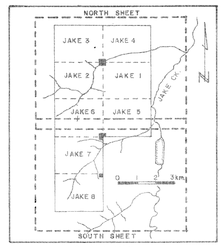
JAKE CLAIMS – SOUTH SHEET

SAMPLE LOCATIONS
Soil, Stream Sediment, Heavy Mineral

PLAN No.	DRAWN	DATE	FIGURE
1126	KS	NOV. / '87	5b
REVISED		N.T.S. 94D/3	

MINEQUEST EXPLORATION ASSOCIATES LTD.

LOCATION MAP



CLAIM MAP

LEGEND

MAP SYMBOLS

- SOIL SAMPLE LOCATIONS
- STREAM SEDIMENT SAMPLE LOCATIONS
- HEAVY MINERAL SAMPLE LOCATIONS
- CLAIM BOUNDARY
- ROAD

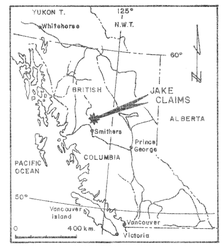
GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,838

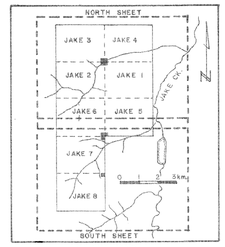
SCALE 1:10,000

200 100 0 200 400 600 800 m.

QPX MINERALS INC.	
JAKE CLAIMS – NORTH SHEET	
SAMPLE LOCATIONS Soil, Stream Sediment, Heavy Mineral	
PLAN N. 1125	DRAWN KS
DATE NOV. / '87	FIGURE 5a
REVISED	N.T.S. 94D/3
MINEQUEST EXPLORATION ASSOCIATES LTD.	



LOCATION MAP



CLAIM MAP

LEGEND

MAP SYMBOLS

- ▵ 16,119 — SOIL SAMPLE LOCATIONS ppb Au (– if ≤ 10), ppm As
- ▲ 36,93 — STREAM SEDIMENT SAMPLE LOCATIONS ppb Au (– if ≤ 10), ppm As
- ■ — HEAVY MINERAL SAMPLE LOCATIONS
- CLAIM BOUNDARY
- ROAD
- 25,150 — LIMIT OF SAMPLES ≥ 25 ppb Au
- 200,900 — LIMIT OF SAMPLES ≥ 200 ppb Au
- 100,150 — LIMIT OF SAMPLES ≥ 100 ppm As
- 300,900 — LIMIT OF SAMPLES ≥ 400 ppm As

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,838

SCALE 1:10,000

200 100 0 200 400 600 800 m.

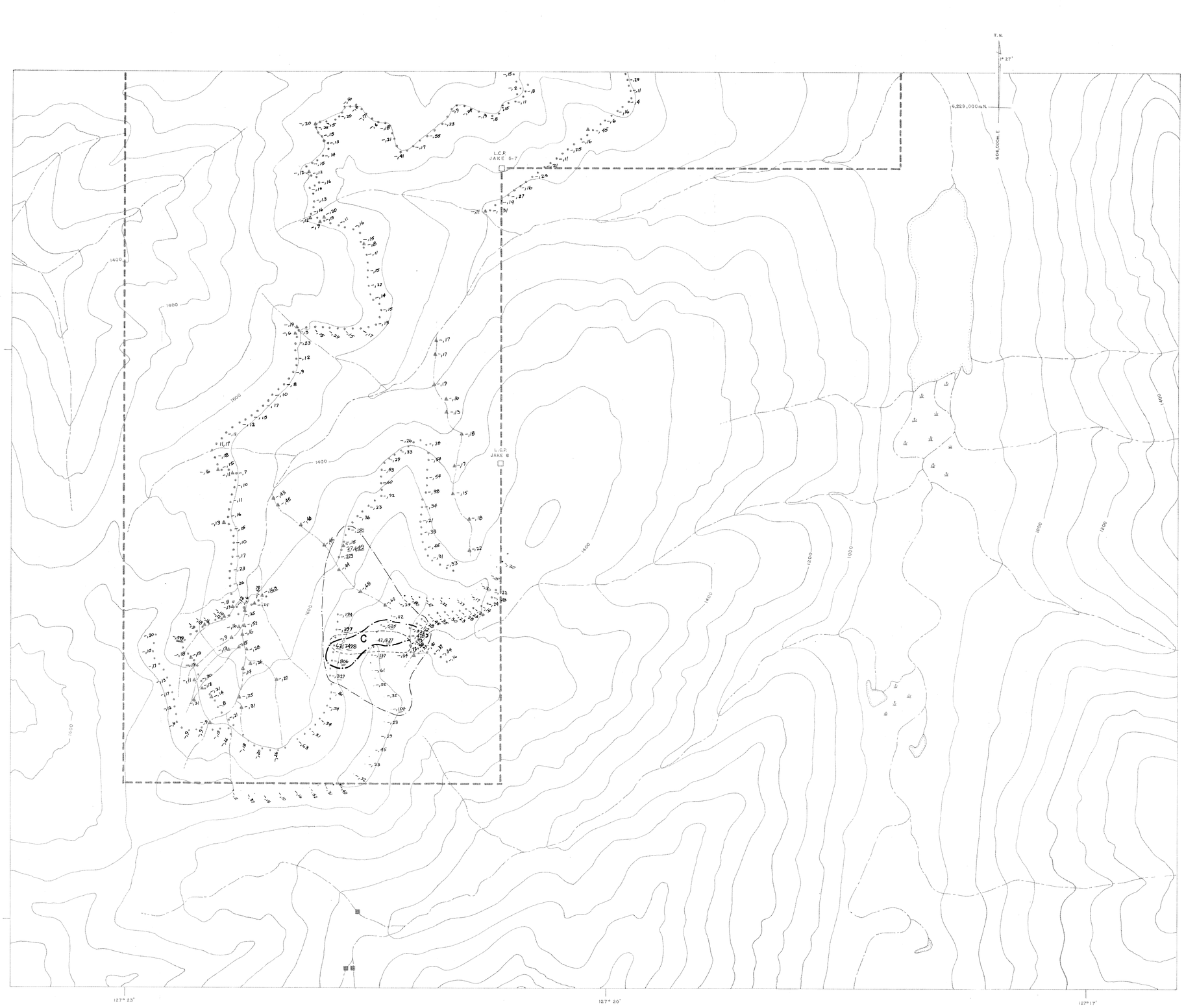
QPX MINERALS INC.

JAKE CLAIMS – NORTH SHEET

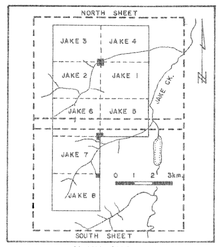
GEOCHEMISTRY
Au, As

PLAN No.	DRAWN	DATE	FIGURE
1127	KS	NOV. / '87	6a
REVISED		N.T.S. 94O/3	

MINEQUEST EXPLORATION ASSOCIATES LTD.



LOCATION MAP



CLAIM MAP

LEGEND

MAP SYMBOLS

- 14,32 — SOIL SAMPLE LOCATIONS — ppb Au (– if ≤ 10), ppm As
- 17,30 — STREAM SEDIMENT SAMPLE LOCATIONS — ppb Au (– if ≤ 10), ppm As
- HEAVY MINERAL SAMPLE LOCATIONS
- CLAIM BOUNDARY
- ROAD
- 25,150 — LIMIT OF SAMPLES ≥ 25 ppb Au
- 200,900 — LIMIT OF SAMPLES ≥ 200 ppb Au
- 28,150 — LIMIT OF SAMPLES ≥ 100 ppm As
- 300,900 — LIMIT OF SAMPLES ≥ 400 ppm As

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,838

SCALE 1:10,000

200 100 0 200 400 600 800 m

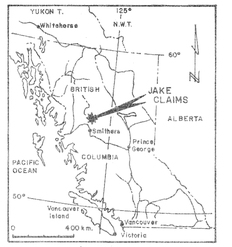
QPX MINERALS INC.

JAKE CLAIMS – SOUTH SHEET

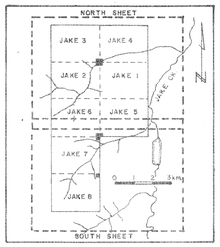
GEOCHEMISTRY
Au, As

PLAN No.	DRAWN	DATE	FIGURE
1128	KS	NOV. / '87	6b
REVISED		N.T.S. 940/3	

MINEQUEST EXPLORATION ASSOCIATES LTD.



LOCATION MAP



CLAIM MAP

LEGEND

MAP SYMBOLS

- 4/127 — SOIL SAMPLE LOCATIONS ppm Mo (– if ≤ 2), ppm Cu
- 5,217 — STREAM SEDIMENT SAMPLE LOCATIONS ppm Mo(– if ≤ 2), ppm Cu
- HEAVY MINERAL SAMPLE LOCATIONS
- CLAIM BOUNDARY
- ROAD
- 10,100 — LIMIT OF SAMPLES ≥ 7 ppm Mo
- 50,600 — LIMIT OF SAMPLES ≥ 25 ppm Mo
- 10,100 — LIMIT OF SAMPLES ≥ 70 ppm Cu
- 50,600 — LIMIT OF SAMPLES ≥ 400 ppm Cu

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,838

SCALE 1:10,000

200 100 0 200 400 600 800 m.

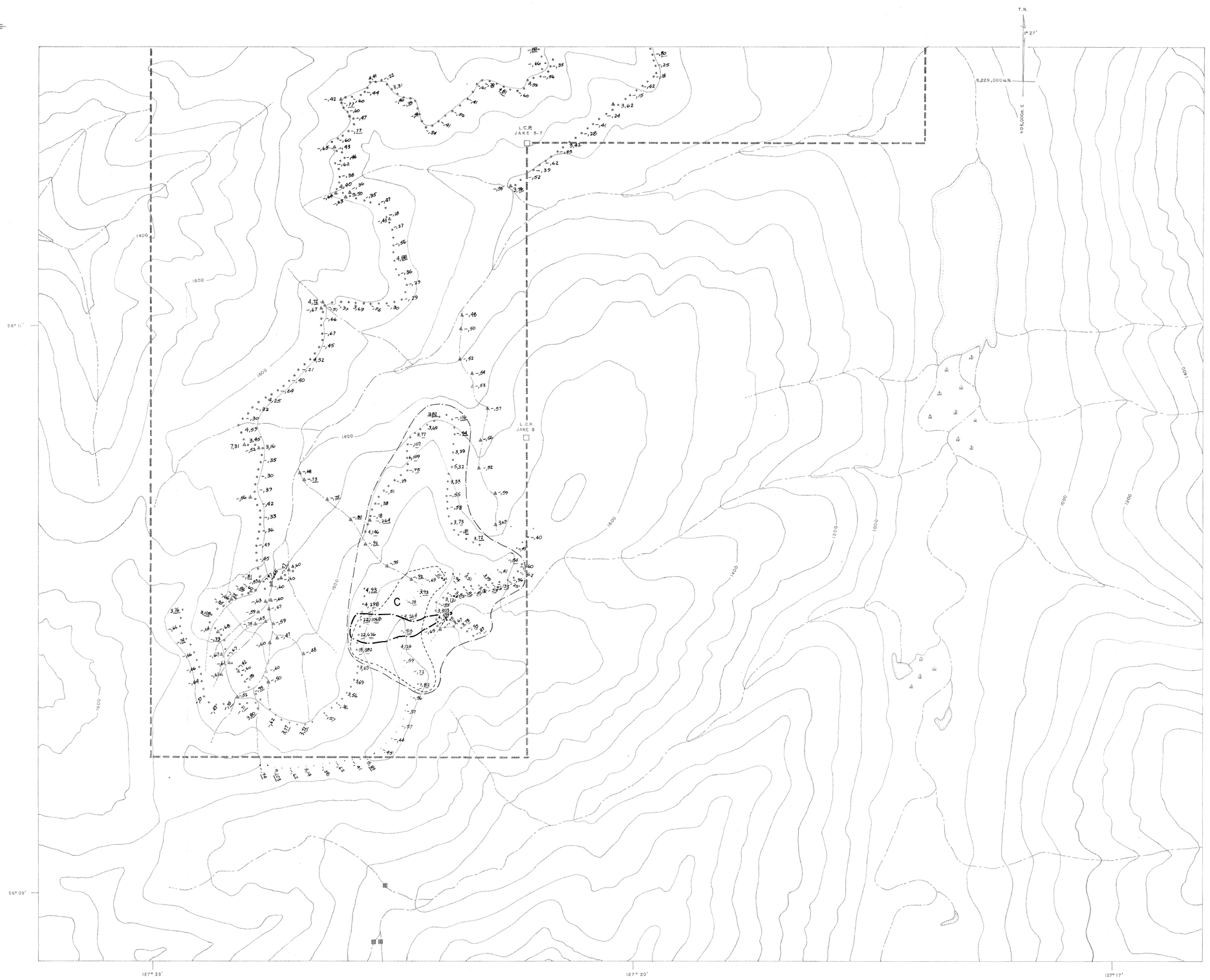
QPX MINERALS INC.

JAKE CLAIMS – NORTH SHEET

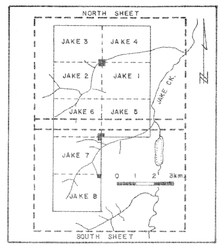
GEOCHEMISTRY
Mo, Cu

PLAN No.	DRAWN	DATE	FIGURE
1129	KS	Nov. / '87	7a
REVISED		N.T.S. 94D/3	

MINEQUEST EXPLORATION ASSOCIATES LTD.



LOCATION MAP



CLAIM MAP

LEGEND

MAP SYMBOLS

- 3,45 — SOIL SAMPLE LOCATIONS ppm Mo(– if ≤ 2), ppm Cu
- 4,108 — STREAM SEDIMENT SAMPLE LOCATIONS ppm Mo (– if ≤ 2), ppm Cu
- HEAVY MINERAL SAMPLE LOCATIONS
- CLAIM BOUNDARY
- ROAD
- 10,100 — LIMIT OF SAMPLES ≥ 7 ppm Mo
- 50,600 — LIMIT OF SAMPLES ≥ 25 ppm Mo
- 10,150 — LIMIT OF SAMPLES ≥ 70 ppm Cu
- 50,400 — LIMIT OF SAMPLES ≥ 400 ppm Cu

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,838

SCALE 1:10,000

200 100 0 200 400 600 800 m

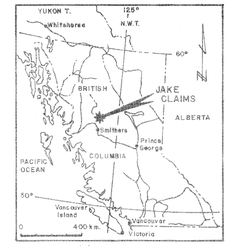
QPX MINERALS INC.

JAKE CLAIMS – SOUTH SHEET

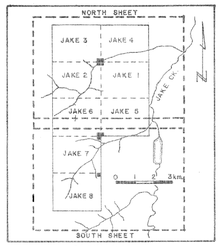
GEOCHEMISTRY
Mo, Cu

PLAN No.	DRAWN	DATE	FIGURE
1130	KS	NOV. / '87	7b
REVISED		N.T.S. 94D/3	

MINEQUEST EXPLORATION ASSOCIATES LTD.



LOCATION MAP



CLAIM MAP

LEGEND

MAP SYMBOLS

- ● 3,57,159 — SOIL SAMPLE LOCATIONS ppm Ag (– if ≤ .2), ppm Pb, ppm Zn
- ▲ 12,57,244 — STREAM SEDIMENT SAMPLE LOCATIONS ppm Ag (– if ≤ .2), ppm Pb, ppm Zn
- HEAVY MINERAL SAMPLE LOCATIONS
- CLAIM BOUNDARY
- ROAD
- LIMIT OF SAMPLES ≥ 2 ppm Ag
- LIMIT OF SAMPLES ≥ 7 ppm Ag
- LIMIT OF SAMPLES ≥ 35 ppm Pb
- LIMIT OF SAMPLES ≥ 200 ppm Pb
- LIMIT OF SAMPLES ≥ 200 ppm Zn
- LIMIT OF SAMPLES ≥ 600 ppm Zn

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,838

SCALE 1:10,000

200 100 0 200 400 600 800 m.

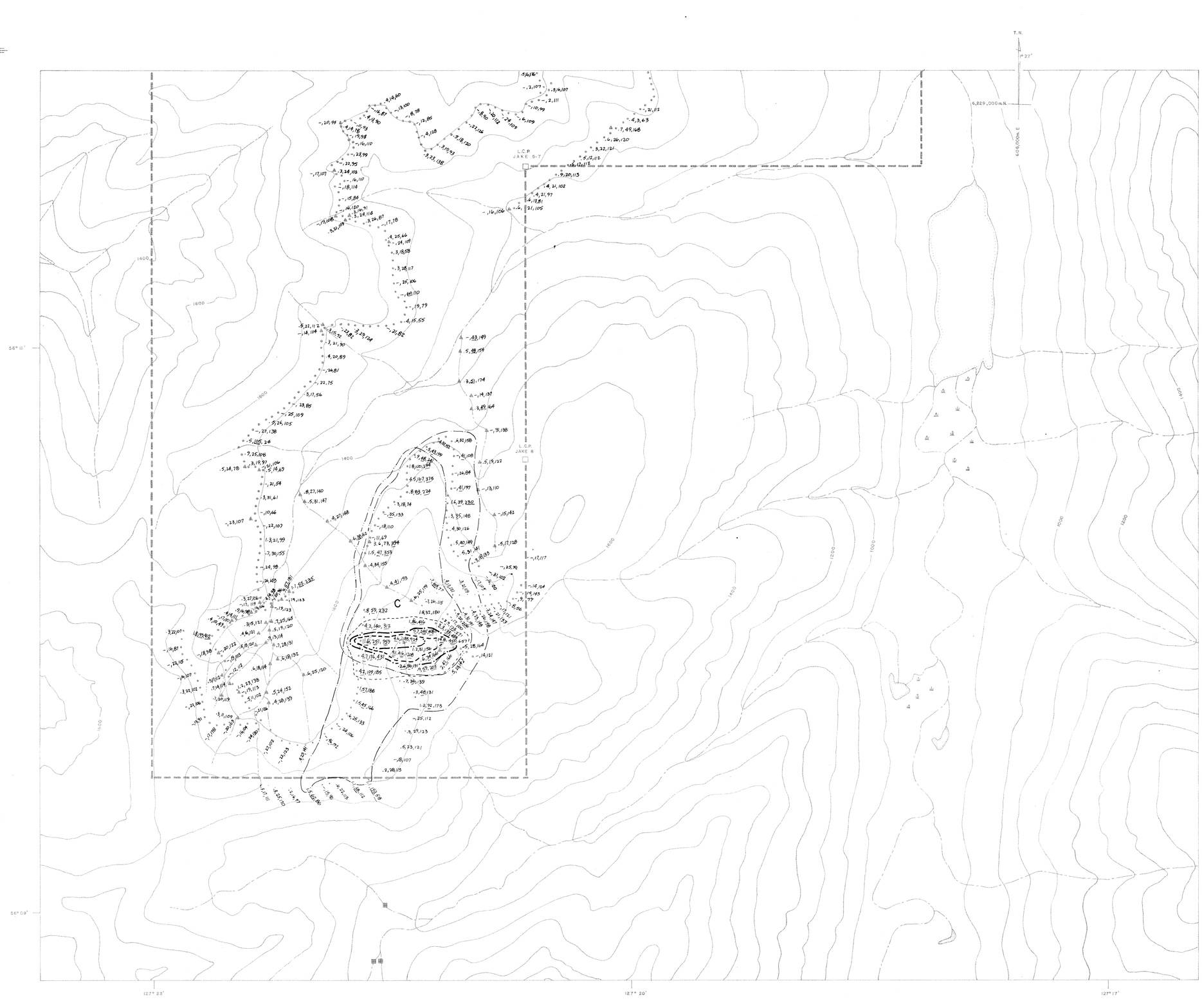
QPX MINERALS INC.

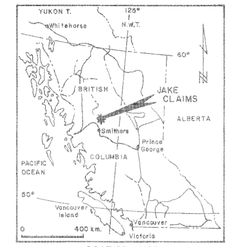
JAKE CLAIMS – NORTH SHEET

GEOCHEMISTRY
Ag, Pb, Zn

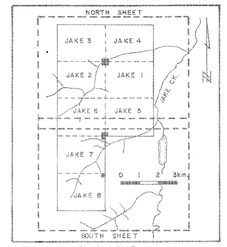
PLAN N°	DRAWN	DATE	FIGURE
1131	KS	NOV. 1 '87	8a
REVISED		N.T.S. 94D/3	

MINEQUEST EXPLORATION ASSOCIATES LTD.





LOCATION MAP



CLAIM MAP

LEGEND

MAP SYMBOLS

- .4,3,63 — SOIL SAMPLE LOCATIONS ppm Ag (– if ≤ .2), ppm Pb, ppm Zn
- .9,20,113 — STREAM SEDIMENT SAMPLE LOCATIONS ppm Ag, (– if ≤ .2), ppm Pb, ppm Zn
- HEAVY MINERAL SAMPLE LOCATIONS
- CLAIM BOUNDARY
- ROAD
- 3,35,300 — LIMIT OF SAMPLES ≥ 2 ppm Ag
- 10,300,700 — LIMIT OF SAMPLES ≥ 7 ppm Ag
- 3,35,300 — LIMIT OF SAMPLES ≥ 35 ppm Pb
- 10,300,700 — LIMIT OF SAMPLES ≥ 200 ppm Pb
- 3,35,300 — LIMIT OF SAMPLES ≥ 200 ppm Zn
- 10,300,700 — LIMIT OF SAMPLES ≥ 600 ppm Zn

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,838

SCALE 1:10,000

200 100 0 200 400 600 800 m

QPX MINERALS INC.

JAKE CLAIMS – SOUTH SHEET

GEOCHEMISTRY
Ag, Pb, Zn

PLAN No.	DRAWN	DATE	FIGURE
1132	KS	NOV. / '87	8b
REVISED		N.T.S. 94D/3	

MINEQUEST EXPLORATION ASSOCIATES LTD.