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WHITEHORSE
YUKON TERRITORY

SILVERQUEST RESOURCES LTD.

GEOCHEMICAL SAMPLING PROGRAM

HYLAND GOLD PROPERTY

(Piglet 1-32, Quiver 1,2,11,12,21-25,30,32,34 Claims)

EIP Designation Number EIP86-020

WATSON LAKE MINING DISTRICT

NTS 95D/12

Latitude: 60°31'

Longitude: 127°52'

091904

OCTOBER, 1986

by

R.C. Carne, M.Sc.

W.H. Halleran, B.Sc.

Work done between July 18 and August 4, 1986

BOX 4127, 3125 THIRD AVENUE, WHITEHORSE, Y. T. Y1A 3S9

(403) 667-4415

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 6,400.00 .

D D Emond

Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

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CONCLUSIONS AND RECOMMENDATIONS

The 44 claim Hyland Gold Prospect was acquired by Silverquest Resources Ltd. in the spring of 1986 from Archer, Cathro & Associates (1981) Limited. The 1986 work program was carried out by a five-man crew which performed detailed grid soil sampling, geological mapping and prospecting over a 3.3 square kilometre area in the central part of the property.

Results of the 1986 program outlined a 4 km long gold-arsenic-bismuth soil geochemical anomaly. Much of the anomaly is associated with overburden-covered topographic lineaments thought to represent normal faults that cut poorly exposed Hadrynian to Lower Cambrian clastic sedimentary rocks with argillaceous limestone intervals. No intrusive rocks are known on the property although there is evidence from the regional geology to suggest that the area is underlain by an unroofed Cretaceous or Tertiary plutonic body.

Limited prospecting in the area of the gold geochemical anomaly has discovered a number of areas of pervasive silicification or jasperoid alteration of country rocks that are spatially associated with the topographic lineaments. Analyses of this material have returned values up to 0.53 oz/ton gold in a grab sample and 0.14 oz/ton Au over a 10 m composite chip sample from another area.

Results of preliminary exploration for gold on the Hyland Gold Prospect and published descriptions of sediment-hosted micron gold deposits of the western United States compare favourably. Unlike most of the U.S. examples, however, the Hyland Gold target is poorly exposed and heavily vegetated. An aggressive program of bulldozer trenching is warranted to evaluate the geological controls on mineralization before follow-up diamond drilling is performed.

A budget for the proposed 1987 exploration program is given below. Work will consist mainly of bulldozer trenching and sampling guided by additional geological mapping.

Management Fees	$ 24,000
Labour Senior supervision for 60 days, a geologist for 8 months, a senior and a junior assistant for 4 months, a cook for 4 months and casual expediting for 3-1/2 months	89,000
Bulldozer 600 hours D7E with ripper @ $120/hr, including fuel and operator, plus $6000 mobilization Watson Lake to property return	78,000
Field Costs Camp equipment and consumables, explosives	36,000
Assays	27,000
Freight and Travel Includes rental of 2 Honda 4-wheelers for property access	18,000
Office, Drafting and Report Preparation	16,000
Fixed Wing Camp and fuel mobilization Watson Lake to Quartz Lake	14,000
Helicopter Move fuel from lake to worksite, joint venture partner visits, support during bulldozer mobilization; 20 hrs @ $600/hr, including fuel	12,000
Assessment	6,000
TOTAL -	$320,000

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

R.C. Carne, M.Sc.

W.H. Halleran, B.Sc.

INTRODUCTION

The 44 claim Hyland Gold Prospect was acquired by Silverquest Resources Ltd. in the spring of 1986 from Archer, Cathro & Associates (1981) Limited. The claims cover a broad area of strong gold and arsenic soil geochemical response associated with numerous silicified fracture and/or breccia zones cutting Hadrynian to Cambrian sedimentary rocks.

The 1986 field program was carried out between July 18 and August 4, 1986 by a five-man sampling crew which performed detailed grid soil sampling, geological mapping and prospecting over a 3.3 square kilometre area in the central part of the property in order to outline specific areas of interest for further work. Two thousand and one hundred soil samples were collected at 30 m intervals on 60 m line spacings. Soil samples were screened to -35 mesh and crushed to approximately -100 mesh and analyzed for gold by a Fire Assay preconcentration for Neutron Activation Analysis (FA-NAA). Every second sample was also assayed for thirty additional elements by Induced Coupled Plasma (ICP) technique. All analyses were performed by Chemex Labs Ltd., North Vancouver, B.C.

Personnel and contractors used are tabulated in Appendix III.

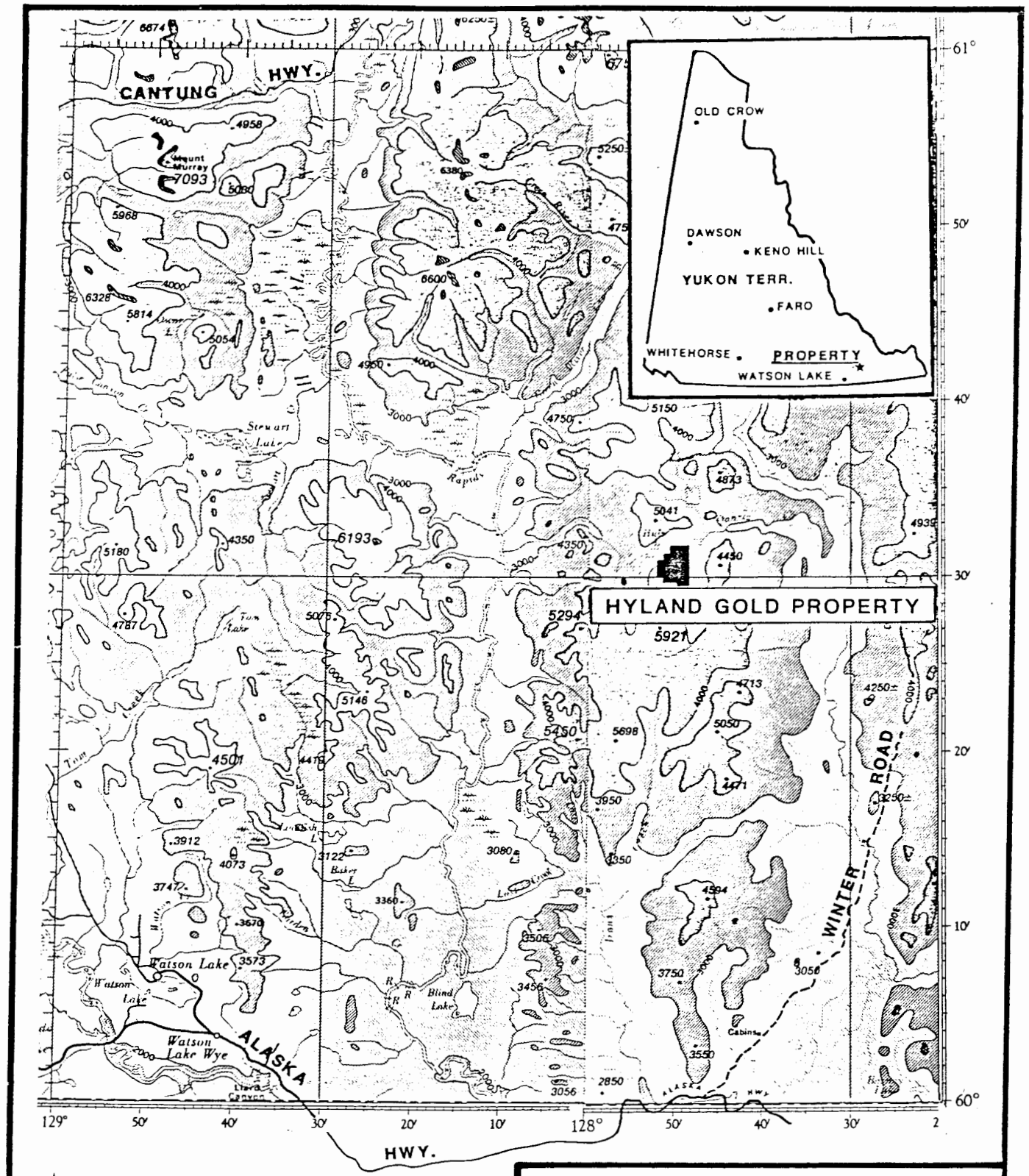
PROPERTY, LOCATION AND ACCESS

The Hyland Gold Prospect consists of 44 full size mineral claims. The claims are registered with the Watson Lake Mining Recorder as follows:

Claim Name	Grant Numbers	Expiry Date*
Piglet 1-32	YA70902-YA70933	March 12, 1989
Quiver 1-2	YA68429-YA68430	March 11, 1987
Quiver 11-12	YA68439-YA68440	March 11, 1987
Quiver 21-24	YA68449-YA68452	March 11, 1987
Quiver 25	YA68709	March 11, 1987
Quiver 30	YA68714	March 11, 1987
Quiver 32	YA68716	March 11, 1987
Quiver 34	YA68718	March 11, 1987

*Expiry dates listed assume acceptance of assessment credits resulting from the 1986 program.

The property is located at latitude 60°31' and longitude 127°52' on NTS map sheet 95D/12. The claim group lies along the southeast edge of Quartz (Hulse) Lake and is located about 65 km northeast of the town of Watson Lake, Yukon (Figure 1). Access in 1986 was by float-equipped, fixed-wing aircraft to a campsite on a sandy creek delta located on the south shore of the lake, just northeast of the claim block (Figure 2). A winter bulldozer road ends 30 km southeast of the property.



10 0 10 20 KILOMETRES

5 0 5 10 MILES

SILVERQUEST RESOURCES LTD.

HYLAND GOLD PROPERTY

LOCATION MAP

OCTOBER 1986 NTS: 95-D-12

FIGURE: 1

HISTORY AND PREVIOUS WORK

The Quartz Lake area of southeastern Yukon has been prospected for placer gold and base metal deposits since the late 1800's when the McMillan lead, zinc, silver showing was discovered. This prospect, 5 km west of the Hyland Gold property, is presently held by Noranda and has received more or less continuous exploration including extensive drilling, since the late 1940's.

The area of the Hyland Gold Prospect was first staked as the SN property in August, 1954 by Liard River Mining Company Ltd. (a joint venture between Noranda, New Jersey Zinc and Asarco) which carried out mapping, hand trenching, soil sampling and an EM survey that year and drilled four holes about 1.5 km to the west in 1955 as part of exploration programs over a much larger area that included the adjacent McMillan deposit.

The property was restaked as the Porker 1-56 claims in July, 1973 by Hyland Joint Venture (Marietta Resources International Limited, Mitsubishi Metal Corporation and Messrs. Landon T. Clay and Harris Clay) which carried out detailed mapping, prospecting and grid soil sampling the same year. In 1974 Hyland JV conducted a gravity survey over the north part of the claims and drilled four holes totalling 303 m in the northeast part of the present property in 1975.

Kidd Creek Mines Limited fringe staked the Cuz and Quiver claims to the northeast, east and south of the Porker block in winter 1981 and spring 1982 and carried out geological and geochemical surveys in 1982.

Most of the Porker claim group expired in spring 1984 and the area was immediately restaked as the Piglet 1-32 claims by Archer, Cathro & Associates (1981) Limited who conducted a wide-spaced grid soil sampling program on the property later that year.

Twelve Quiver claims adjoining the Piglet block were acquired by Archer, Cathro in spring 1986 and incorporated into the contiguous block of 44 claims which was sold to Silverquest Resources Ltd. in April, 1986.

PHYSIOGRAPHY AND GEOMORPHOLOGY

The area is moderately rugged with elevations ranging between lake level at 3030 feet (920 m) and 4330 feet (1320 m). The property lies below treeline which locally occurs at about 4800 feet (1465 m). Vegetation ranges from mossy black spruce forest cover on wet northerly-facing slopes and thick tangles of alder and willow on wet slopes with a southerly aspect to open mixed pine and white spruce stands on dry hilltops and southwest-facing slopes.

The area has been subjected to heavy Pleistocene glaciation with local ice direction apparently from the north or northwest as determined from scour marks and distribution of glacial deposits. Most north-facing slopes are bare while south and west-facing hillsides are mantled with a variable thickness of glacial till. A prominent terrace of glaciofluvial material lies along the northwest corner of the property at about 3500 feet (1070 m) elevation. This is part of a much larger continuous deposit of similar material that rims both sides of Quartz Lake and adjoining valleys.

REGIONAL GEOLOGY

The Quartz Lake area is underlain by interbedded phyllite, quartzite, grit, quartz-feldspar pebble conglomerate and minor limestone of the Hadrynian Grit Unit and the partially correlative or slightly younger Lower Cambrian Phyllite Unit. The region has been only weakly regionally metamorphosed. Phyllitic cleavage is well developed in argillaceous units but is only incipiently developed at best in limestone and quartzite units.

This succession has been intruded by a northeast-trending belt of Mid-Cretaceous to Tertiary granodiorite, quartz-monzonite and quartz-diorite bodies which crosscut and dome the stratigraphy. The southwest end of the belt terminates northeast of the Quartz Lake area although unroofed continuations probably pass beneath the area. Just northeast of Quartz Lake, the Grit Unit and/or Phyllite Unit rocks are locally thermally metamorphosed to garnet-staurolite schist, presumably above an unroofed stock.

The McMillan deposit lies 5 km west of the Piglet claims. It was discovered in the late 1880's and has been explored intermittently to the present. Approximately one million tonnes grading 10% Zn, 5% Pb and 56 g/t Ag are indicated by the results of diamond drilling. The deposit is open-pittable and consists of both stratabound and structurally-controlled massive sulphide mineralization hosted by Hadrynian to Cambrian sedimentary rocks. A case can be made for either a syngenetic origin and therefore a Hadrynian or Cambrian age of mineralization or a later hydrothermal replacement of existing strata, perhaps related to an unroofed Tertiary intrusive body. Lead isotope and fluid inclusion data support the latter hypothesis.

PROPERTY GEOLOGY

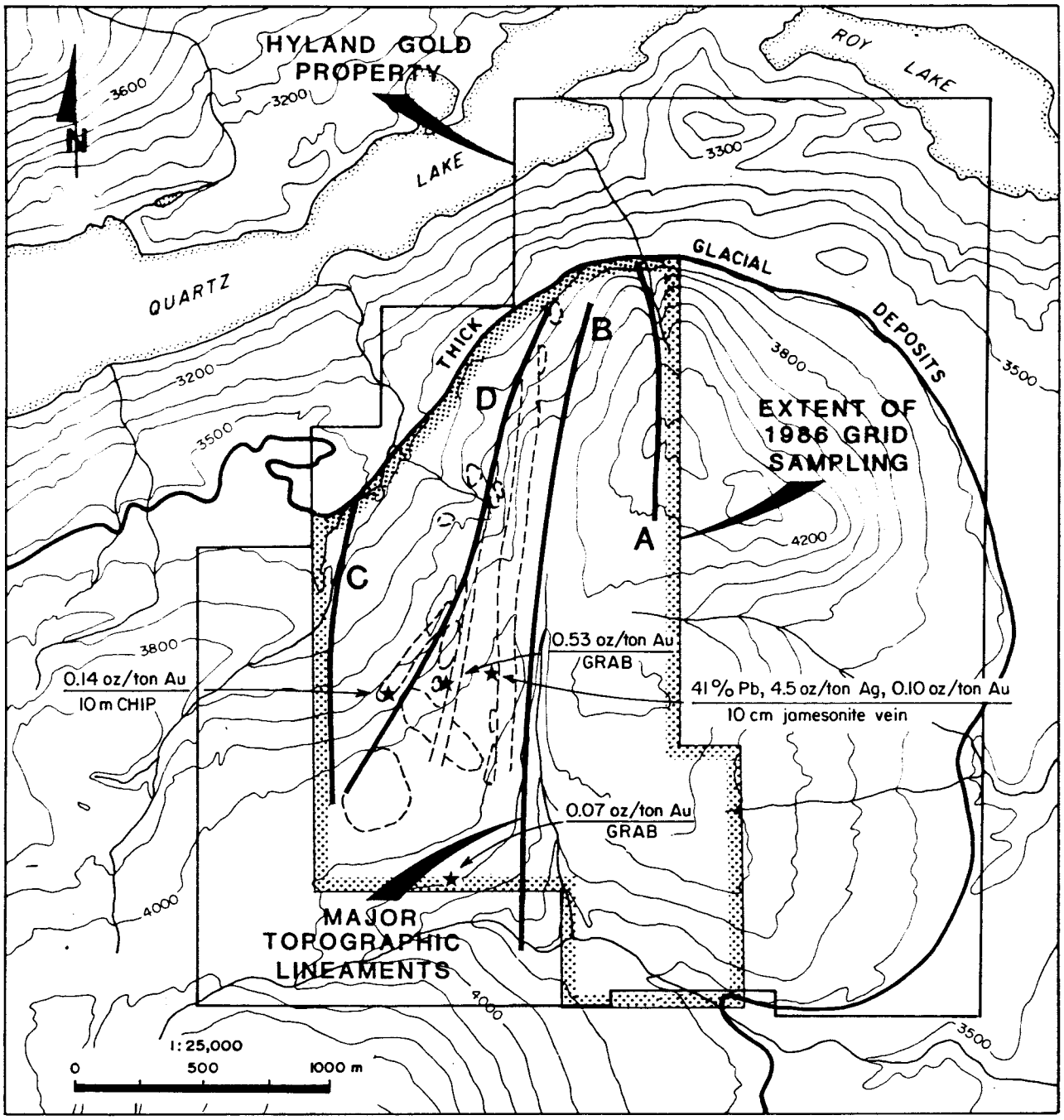
Detailed geology of the Hyland Gold property is not fully understood due to poor bedrock exposure. The property is underlain by grit, phyllite quartzite and thin argillaceous limestone units of the Hadrynian Grit Unit and the overlying Lower Cambrian Phyllite Unit. Bedding dips are flat to moderately steep. No igneous or volcanic rocks have been seen on the property.

Perhaps the most significant features of the property geology are four northerly-trending airphoto linears marked by prominent overburden-filled topographic depressions and vegetation anomalies. These probably represent steeply-dipping normal fault zones. The airphoto linears are labelled, for reference purposes, A, B, C and D on Figure 3 on the following page.

Because of the paucity of bedrock exposure, construction of a reliable stratigraphic column for the Hyland Gold property is difficult. Correlation with detailed stratigraphic studies carried out in the area by previous workers, including Archer, Cathro, GSC and DIAND geologists, yields the stratigraphic distribution given in Table I and detailed on Figure 4.

The succession as shown appears to be in correct stratigraphic sequence; that is, younging westward across normal fault zones represented by the topographic linears A to C.

Scattered occurrences of silica and siderite replacement are discussed in a following section dealing with mineralization on the property.



Grit, phyllite, quartzite

Limestone

Mn-rich siderite

Pervasive silicification

Figure 3 : Geology

TABLE I
TABLE OF FORMATIONS

Lower Cambrian Phyllite Unit

thin bedded, grey-green buff and maroon phyllite (Cpl) with interbedded quartzite (Cqtz), dark grey limestone (Clt).

Linear C

dark grey, platy, fetid limestones (Clst,Cls); dark grey to black phyllite (Ca,Cpy,Cp), medium- to coarse-grained grey and brown quartzite (Cqt,Cq).

Linear B

partly calcareous, massive- to thick-bedded white quartzite (Cs); thin-bedded, grey to green calcareous phyllite (Cph); and massive to platy, grey to white sericite and calcareous quartzite (Cqg), with intervals of argillaceous limestone (Cl).

Linear A

Hadrynian Grit Unit

weakly foliated grey-green quartzite, grit and pebble conglomerate with kaolinized feldspar clasts (Hqz).

GEOCHEMISTRY

The entire area of the current Hyland Gold Prospect was sampled prior to 1986 by several generations of wide-spaced soil geochemical surveys. These samples are separately identified on detailed geochemical maps in the pockets. Arsenic analyses were carried out on soil samples collected in 1973-1975 from -80 mesh fractions digested in nitric-perchloric acid and analyzed by Atomic Absorption Spectrometry (AAS). These samples were collected at wide-spaced grid intervals (60 by 245 m or 200 by 800 feet) and from regional-scale soil and stream sediment traverses across the entire property. Samples splits from these were reanalyzed for gold by Fire Assay preconcentration for Neutron Activation Analysis (FA-NAA) during the spring of 1984, following recording of the Piglet 1-32 claims.

Soil sampling on the Quiver claims was carried out in 1982 at 30 m intervals along and between the old 800 foot cut lines. These were analyzed for gold by FA-NAA on -35 mesh fractions of the samples. Sample splits were later reanalyzed for arsenic, bismuth, lead, copper, tungsten and manganese by ICP (Induced Coupled Plasma) technique and for antimony using standard AAS techniques.

Soil samples collected on the Piglet claims in 1984 were screened to -35 mesh and pulverized to better than -100 mesh and analyzed by FA-NAA for gold. This procedure was used to minimize the anticipated effects of silica encapsulation of micro-sized gold in very fine detrital material. Rock samples were crushed and pulverized to better than -100 mesh and analyzed by the same method.

Detailed soil sampling was carried out in 1986 over a 3.3 square kilometre area in the central part of the Hyland Gold property in order to outline specific areas of interest for further work. Two thousand and fifty soil samples were collected at 30 m intervals on 60 m line spacings. Soil samples were screened to -35 mesh, pulverized to better than -100 mesh and analyzed for gold by FA-NAA. Every second sample also underwent 30 element analysis by the ICP technique. Fifty soil samples collected from a small grid on the north edge of the property were analyzed similarly.

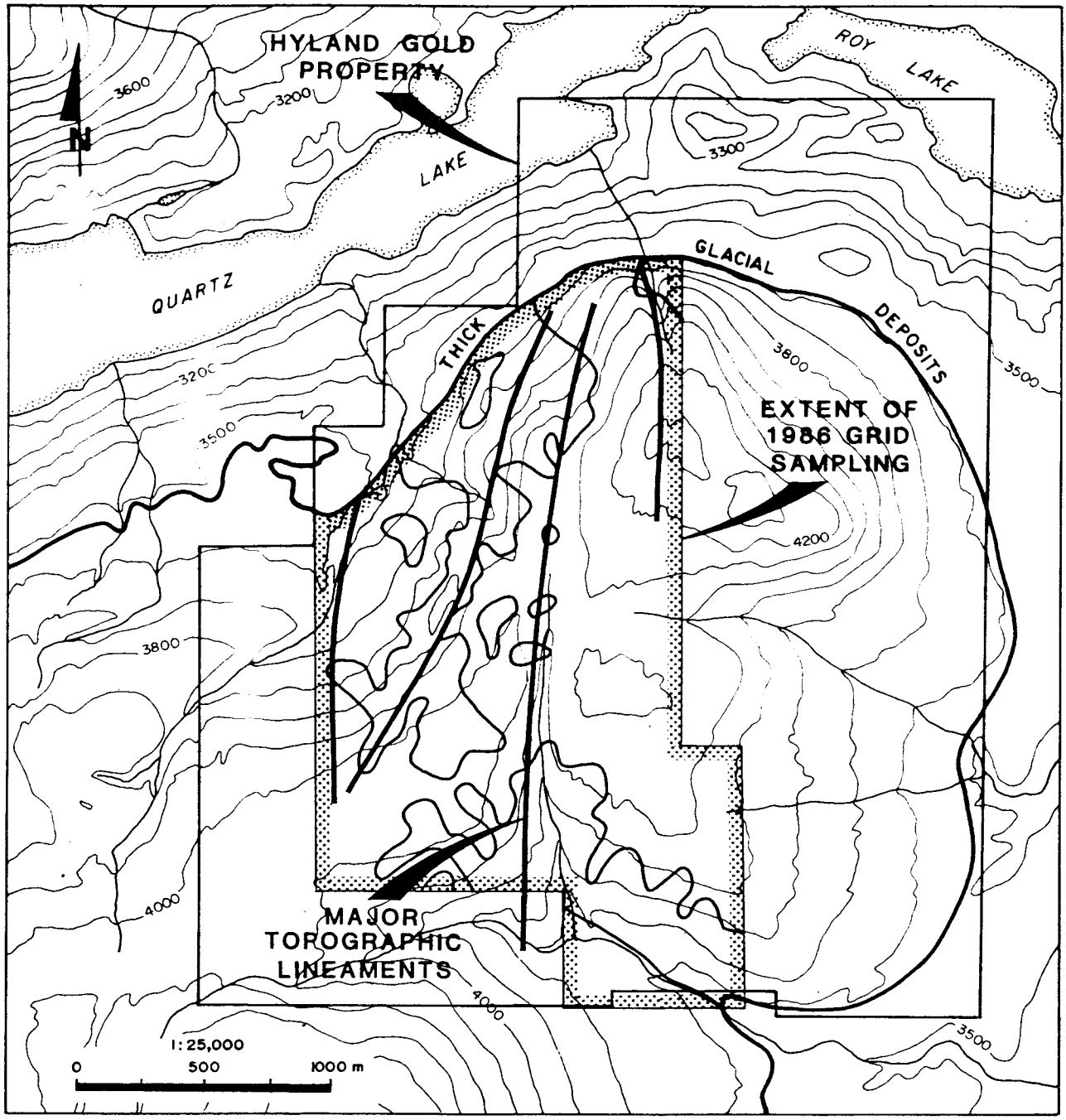
All analyses from 1975 to 1986 were performed by Chemex Labs Ltd., North Vancouver, B.C.

Summary maps for gold, arsenic, bismuth and lead distribution in soils are shown at 1:25,000 scale on following pages while 1:5,000 scale detailed distribution maps for gold, arsenic, bismuth, lead, silver, antimony, zinc and manganese are located in the pockets accompanying the report. Table II below lists geochemical variations on the 1986 soil grid for gold and important indicator elements.

TABLE II: GEOCHEMICAL VARIATION

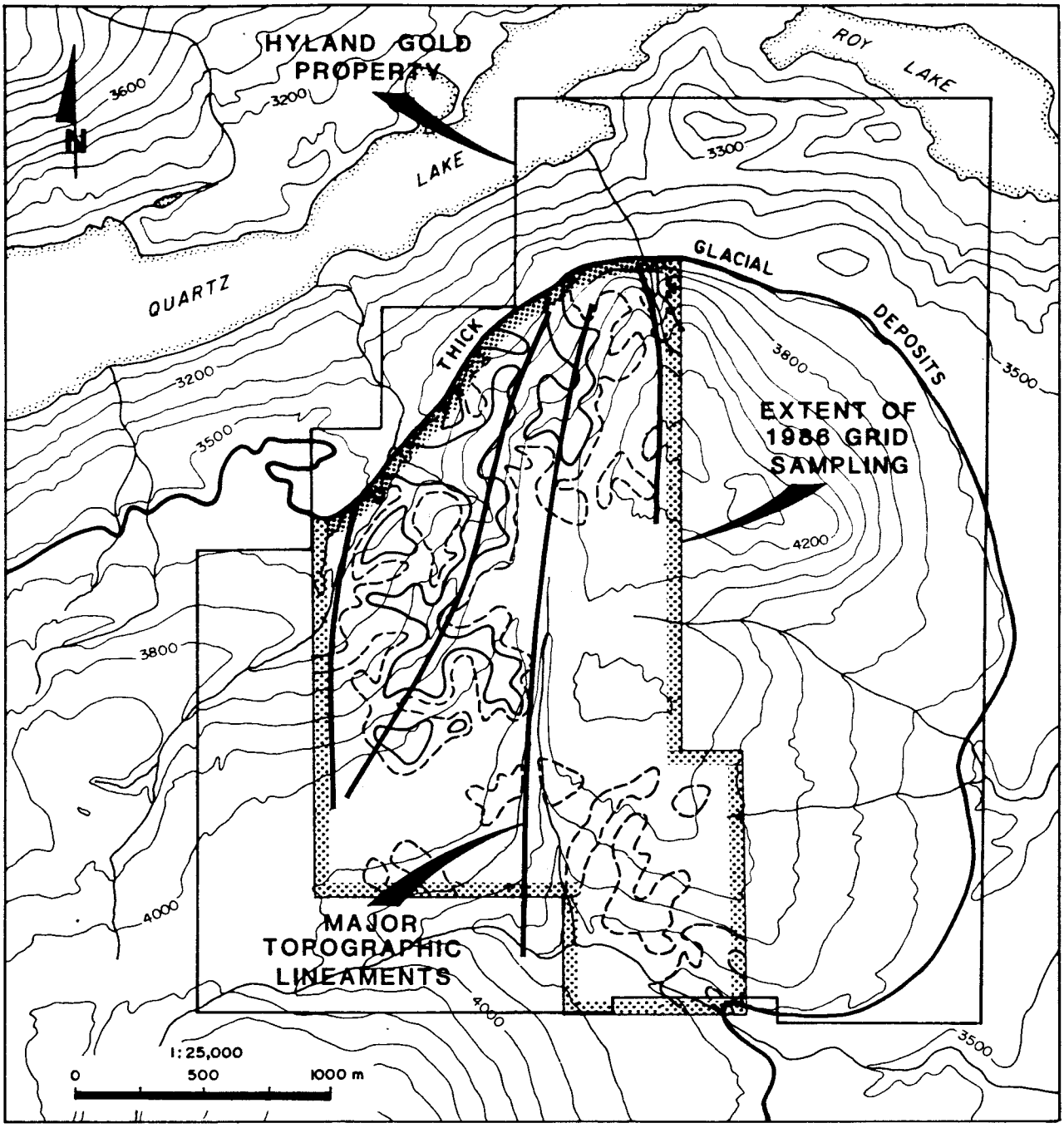
Element	Background	Threshold	Maximum
gold	5 ppb	25 ppb	1950 ppb
arsenic	50 ppm	200 ppm	>1%
bismuth	<2 ppm	4 ppm	546 ppm
copper	15 ppm	50 ppm	309 ppm
lead	35 ppm	50 ppm	380 ppm
zinc	50 ppm	100 ppm	600 ppm
barium	150 ppm	300 ppm	1160 ppm
antimony	<10 ppm	10 ppm	70 ppm
manganese	200 ppm	600 ppm	>1%

Eight gold-bearing rock samples analyzed for mercury and tellurium showed a range of 50 to 580 ppb mercury and <0.05 to 14.5 ppm tellurium.



>25 ppb Au

Figure 5 : Gold geochemistry



>200 ppm As

>400 ppm As

Figure 7 : Arsenic geochemistry

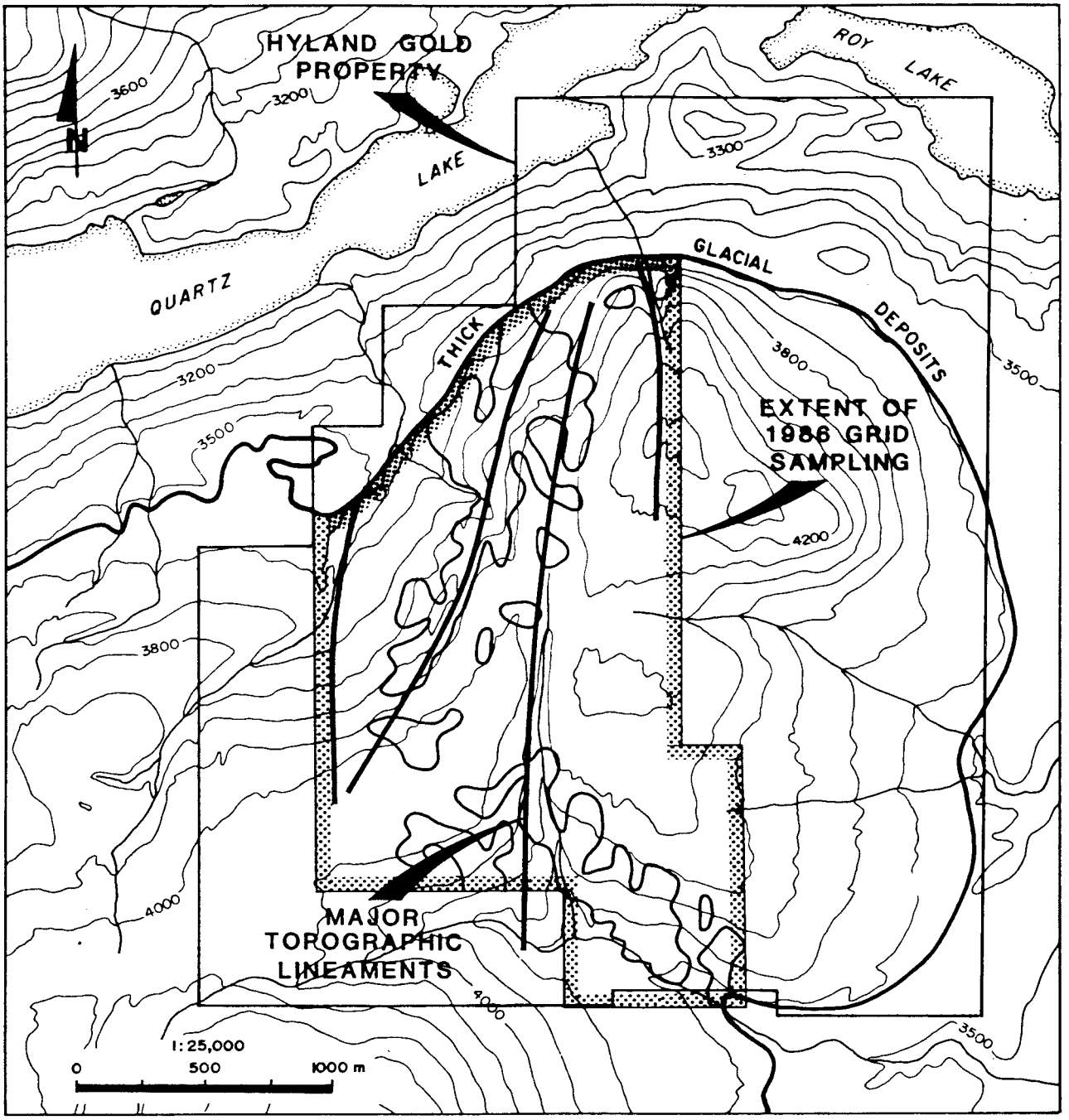


Figure 9 : Bismuth geochemistry

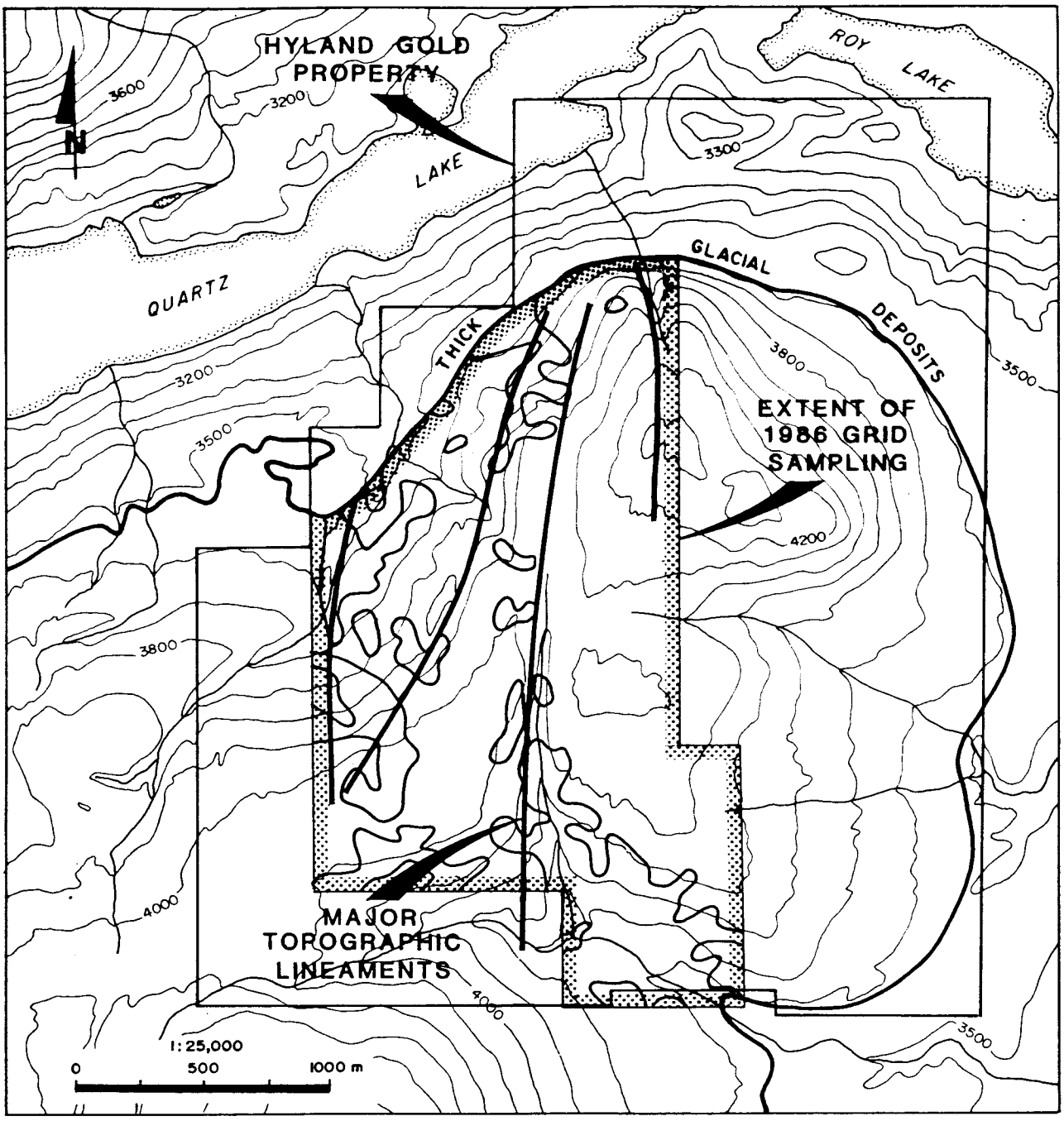


Figure 11 : Lead geochemistry

Bismuth and arsenic variation bear the closest spatial relationship with gold content in soils. Anomalous values for the three elements define an arcuate 4 km long trend comprising a 2.2 km long northerly-trending northern segment and a 1.8 km long northwest-trending southern segment. Both the northern and southern parts of the anomaly are open at the extreme ends in unsampled areas with deep overburden cover. A broad, diffuse, north-trending gold-arsenic anomaly occurs along the east side of the claim block in an area outside the 1986 detailed sampling.

North Anomaly

The 500 m wide, 2.2 km long north-northeast trending North Anomaly is confined by two subparallel north-trending topographic features (Linear B and Linear C). The gold anomaly is strongest along Linear D, a north-northeast trending feature which cuts diagonally across the area defined by the two north-trending linears. Bismuth anomalies closely follow gold anomalies with strongest and most continuous values occurring along Linear D. Arsenic response follows the same trends as gold and bismuth although the anomalies tend to be more widespread. Peak values in soils along the axis of the anomaly are greater than 200 ppb Au, 1000 ppm As and 75 ppm Bi.

Antimony values are generally less than the 10 ppm lower detection limit of the ICP analytical technique used. Anomalous values (>10 ppm) cluster in isolated patches along the length of the North Anomaly with peak values to 310 ppm Sb. Silver response is weak and erratic with only localized anomalies present with individual values reaching 32.4 ppm Ag. Lead, zinc and manganese show a good inter-correlation with anomalous values clustering peripheral to the elongate gold-bismuth-arsenic-antimony-silver anomaly along Linear D.

Erratic, discontinuous gold-bismuth-arsenic-lead-zinc anomalies also occur along the main, north-trending Linears A, B and C although they are secondary in size and strength to the multi-element geochemical anomaly associated with Linear D.

South Anomaly

The South Anomaly is not completely delineated by the 1986 grid sampling program. Gold and bismuth outline an 1.8 km long, 300 m wide northwest-trending anomalous zone which is not associated with any obvious topographic feature. Arsenic values in soils from the South Anomaly are not as strong as those from the northern part of the anomalous trend. Peak values in soils along the South Anomaly exceed 100 ppb Au, 250 ppm As and 10 ppm Bi.

Antimony values are generally less than the 10 ppm lower analytical limit of the ICP analytical technique used. Scattered clusters of soil samples containing 10 ppm Sb are associated with the broader gold-bismuth anomaly although no strongly anomalous values were detected. Silver response is generally low with large areas of weakly anomalous values to 20 ppm Ag. Lead, zinc and manganese response varies from threshold to moderately anomalous values. Unlike the North Anomaly, however, the distribution of lead, zinc and manganese anomalies generally follows that of the gold-bismuth-arsenic suite.

East Anomaly

The East Anomaly was not resampled in 1986. Broad, discontinuous areas of low-order gold, arsenic, lead, zinc and manganese response resulting from the 1982 sampling program are not related to any known geological feature. Better definition of a follow-up target would probably result from a detailed soil sampling program similar to that carried out in 1986 over the North and South Anomalies.

MINERALIZATION

Four types of mineralization have been discovered to date on the Hyland Gold Prospect.

1. Scattered sulphosalt veins occur within a variety of lithologies. These are not directly associated with any of the major gold soil anomalies. A 10 cm wide jamesonite vein exposed by hand trenching near the centre of the grid assayed 41% Pb, 4.5 oz/ton Ag and 0.10 oz/ton Au. The vein occurs along a faulted contact between hanging wall limestone and phyllite in the footwall. The phyllite has zones of bleaching and pervasive silicification which contain between 100 and 600 ppb Au over a 15 m total exposed width. The hanging wall limestone is unaltered and unmineralized.

2. Float or slumped bedrock occurrences of manganiferous siderite are common in the area bounded by Linears B and C. Most of the siderite bodies are fairly small and apparently discontinuous. The siderite is usually coarsely crystalline and well oxidized with a spongy manganiferous limonite weathering rind. Unoxidized samples are often pyritic with irregular seams of arsenopyrite occasionally present. Samples of siderite carry between 25 and 650 ppb Au. Bedrock geology is too poorly understood at this point to determine whether the siderite zones are stratigraphically or structurally controlled although there is evidence to suggest formation of the bodies by replacement of limestone along fault zones.

3. A small area of transported(?) limonite gossan occurs along the south edge of the area sampled in 1986. A composite grab sample of this material assayed 0.07 oz/ton Au and 1.07 oz/ton Ag.

4. Large irregular areas of jasperoid alteration are present along the west central part of the grid. The degree of alteration ranges from weak intergranular silicification of clastic sedimentary rocks to complete replacement of limestone(?) by fine-grained silica. Pervasive silicification is generally accompanied by very finely disseminated arsenopyrite or boxworks after arsenopyrite. One grab sample of pale greenish-blue stained amorphous silica assayed 0.53 oz/ton Au and 0.01 oz/ton Ag. In a nearby area, a composite chip sample of fine-grained silica breccia cemented by pale greenish-yellow limonite assayed 0.14 oz/ton Au and 0.55 oz/ton Ag over 10 m. Both samples were taken from poorly exposed isolated outcrops that are completely oxidized with 1 to 2% boxworks after pyrite or arsenopyrite in the silica. Areas of jasperoid alteration are spatially associated with both the major central linear (Linear D) and with nearby limestone units.

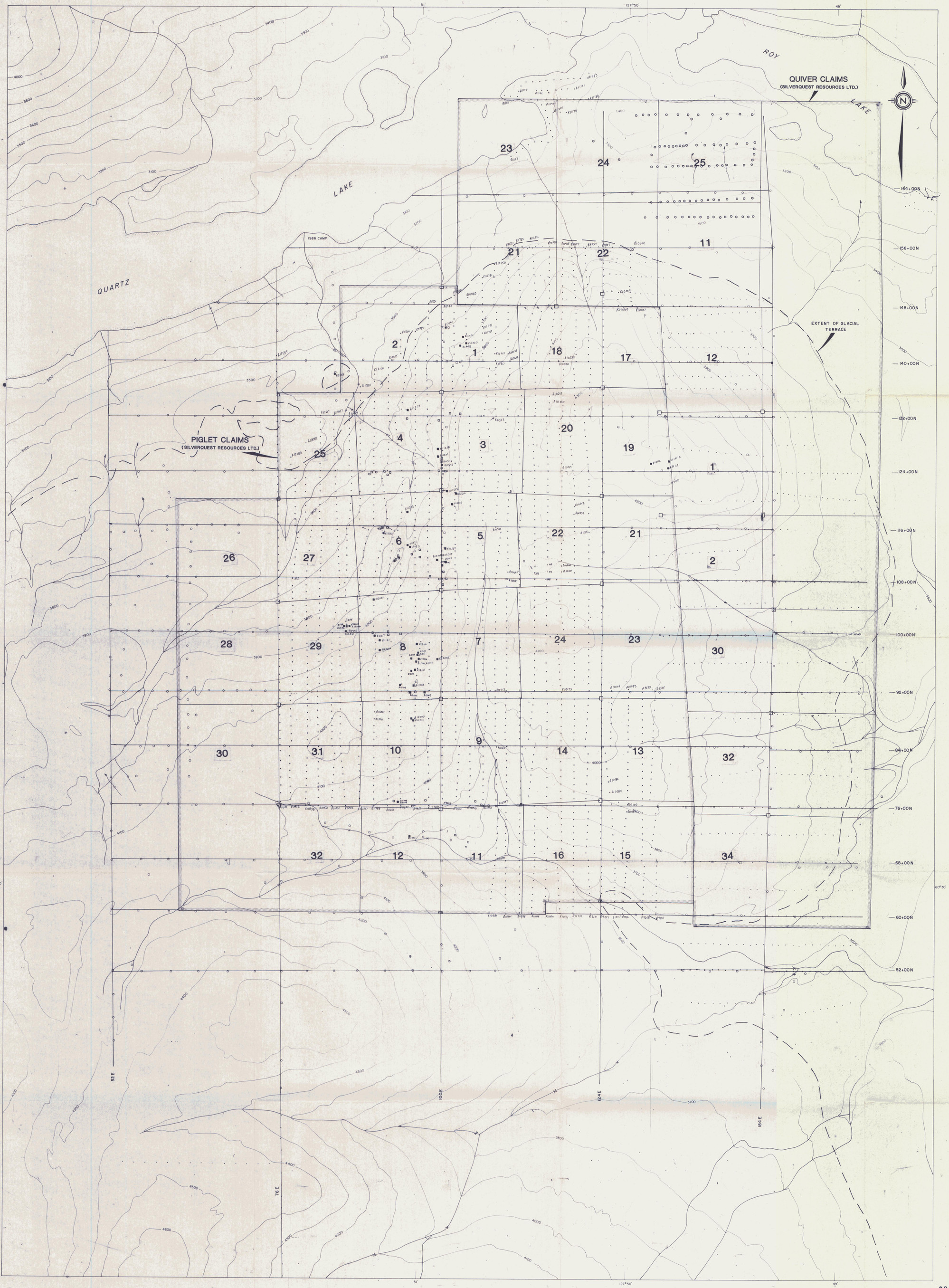
Systematic geochemical spot sampling of bedrock exposures was carried out during the course of both the 1984 and 1986 work programs. All 1986 rock samples are located with accompanying analyses on Figure 17 while only well mineralized samples from previous surveys are plotted. Complete analyses of 1984 rock samples are plotted on maps submitted with the 1984 assessment report on the Piglet claims. Best gold values to date have been returned from scattered exposures of brecciated, strongly silicified country rock. These are located within the limits of the strong gold-bismuth-arsenic response that forms the axis of the North Anomaly. Prospecting for additional areas of mineralization along the anomalous trend has been frustrated by the naturally recessive nature of the brecciated gold-bearing rock coupled with the thick overburden and vegetation cover.

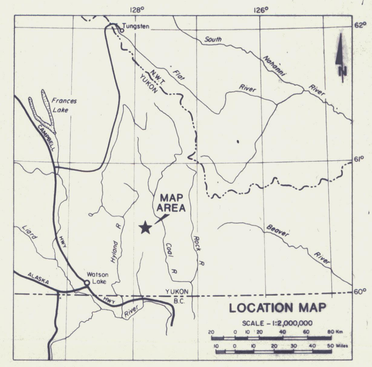
Geological and geochemical characteristics of the Hyland Gold Prospect compare favourably with published descriptions of sediment-hosted micron gold deposits of the western United States. Bagby and Berger (1985) recognize two deposit type subsets of which there are gold-rich and silver-rich end members. These are referred to as the jasperoidal-types and the Carlin-types. Jasperoidal-type deposits are those wherein the majority of precious metal mineralization occurs within and adjacent to fault zones and is hosted by massive silica replacement of country rocks. On the other hand, Carlin-type deposits are those where precious metal mineralization is evenly distributed in host rocks which are not always silicified. Bagby and Berger use the Preble Deposit, Nevada as the type deposit in reference to the gold-rich, jasperoidal-type of sediment-hosted precious metal occurrence. A brief comparison between the Preble Deposit and the Hyland Gold Prospect is given below in Table III.

TABLE III
COMPARISON BETWEEN THE PREBLE DEPOSIT, NEVADA
AND THE HYLAND GOLD PROSPECT*

	Preble	Hyland Gold
Host Rocks	Cambrian phyllite with interbedded limestone	Cambrian phyllite, quartzite with interbedded limestone
Igneous Rocks	altered, unmineralized felsic dyke cuts the deposit -genetic significance unknown	none seen, igneous body suspected at depth
Structure	Au mineralization controlled by high-angle faults	Au geochemical anomalies related to high-angle faults
Alteration	bleaching of phyllite; dolomitization of limestones near faults; massive jasperoid replacement of limestone and phyllite	bleaching of phyllite; sideritization of limestone(?) near faults; massive silica replacement of limestone(?)
Mineralization	associated with silicification along and within high-angle fault zones	Au geochemical anomalies associated with silicification and high-angle fault zones
Geochemistry	Au correlates with Hg, As, Sb	Au correlated with As, Bi, Hg(?), Sb(?)
Age of Mineralization	Tertiary(?)	Tertiary(?)

*source: Bagby, W.C. and Berger, B.R. (1985); Geological Characteristics of Sediment-Hosted, Disseminated Precious Metal Deposits in the Western United States; Chap. 8, in Econ. Geol. Reviews, Vol. 2, 1985.





LEGEND

- 1973-1974 silt sample location
- 1973-1975 soil sample location
- 1982-1984 soil sample location
- 1986 soil sample location
- Pre-1986 rock sample location
- 1986 rock sample location
- Hand trench

Figure 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM AND SAMPLE LOCATION

HYLAND GOLD PROPERTY

SILVERQUEST RESOURCES LTD.

SCALE 1:5000

091904

To accompany report dated October, 1986

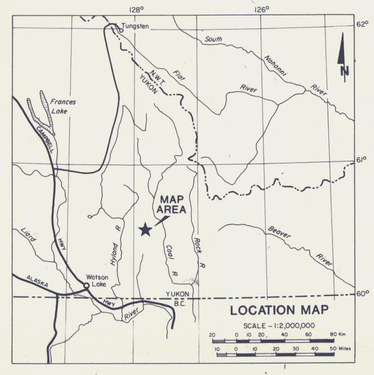


TABLE OF FORMATIONS

- pervasive silicification and brecciation
- extent of manganese-siderite outcrop and subcrop
- Bx — angular silicified fragments cemented by limonite and jarosite

CAMBRIAN

- Clf — dark grey, thinly bedded grey limestone
- Cpl — maroon, grey-green and buff phyllite
- Cqtz — grey to white quartzite and greywacke
- fault contact
- Clst — grey platey limestone with a discontinuous base of green-grey phyllite
- Ca — multicoloured finely laminated argillite to dark phyllite
- Cqt — foliated to non-foliated brown to grey quartzite
- Cpy — grey to black phyllite
- Cls — grey platey fetid limestone
- Cp — grey-green phyllite
- Cq — brown quartzite
- fault contact ?
- Cs — interbedded white calcareous quartzite (wq), tan dolomite, black phyllite (pb), green phyllite (ph)
- Cl — grey platey limestone
- fault contact

HADRYNIAN

- Hqz — grit quartzite and quartz pebble conglomerate with minor interbedded phyllite

LEGEND

- assumed fault
- limit of outcrop
- approximat geological contact
- airphoto linear
- strike and dip of bedding or fault
- strike and dip of foliation
- trend and plunge of fold axis
- 1973 diamond drill hole

Figure 4

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY

HYLAND GOLD PROPERTY

SILVERQUEST RESOURCES LTD.

SCALE 1:5000

100 0 50 100 200 300 400 Metres

100 0 50 100 200 300 400 Yards

091904

To accompany report dated October, 1986

ROY LAKE

QUIVER CLAIMS
(SILVERQUEST RESOURCES LTD.)

LAKE

QUARTZ

1986 CAMP

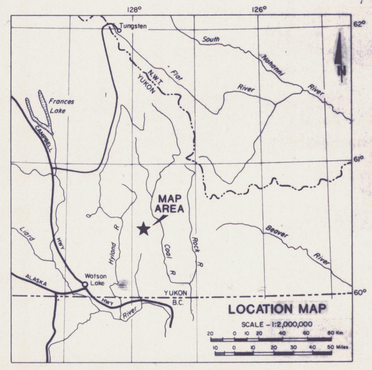
PIGLET CLAIMS
(SILVERQUEST RESOURCES LTD.)

EXTENT OF GLACIAL TERRACE

164+00N
156+00N
148+00N
140+00N
132+00N
124+00N
116+00N
108+00N
100+00N
92+00N
84+00N
76+00N
68+00N
60+00N
52+00N

52E
100E
124E
184E
76E

127°50'
51'
49'
60°30'



LEGEND

- 1973-1974 silt sample location
- 1973-1975 soil sample location
- 1982-1984 soil sample location
- 1986 soil sample location
- Pre-1986 rock sample location
- 1986 rock sample location
- Hand trench

Contour interval:

- 25 ppb Au
- 50 ppb Au
- 100 ppb Au

Figure 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GOLD GEOCHEMISTRY

HYLAND GOLD PROPERTY

SILVERQUEST RESOURCES LTD.

SCALE 1:5000
100 0 50 100 200 300 400 Metres
100 0 50 100 200 300 400 Yards

091904

To accompany report dated October, 1986

QUIVER CLAIMS
(SILVERQUEST RESOURCES LTD.)

PIGLET CLAIMS
(SILVERQUEST RESOURCES LTD.)

1986 CAMP

EXTENT OF GLACIAL TERRACE

LAKE

ROY LAKE

QUARTZ LAKE

127°50'

51'

49'

60°30'

164+00N
156+00N
148+00N
140+00N
132+00N
124+00N
116+00N
108+00N
100+00N
92+00N
84+00N
76+00N
68+00N
60+00N
52+00N

52E
100E
124E
184E
76E

MAP AREA

LOCATION MAP
SCALE - 1:2,000,000

Tungsten
Frances Lake
Watson Lake
Hyland R.
Rose R.
Liard R.
Beaver River
South Nahanni River
Flat River
YUKON
B.C.

LEGEND

- 1973-1974 silt sample location
- 1973-1975 soil sample location
- 1982-1984 soil sample location
- 1986 soil sample location
- Pre-1986 rock sample location
- 1986 rock sample location
- Hand trench

Contour interval:

- 200 ppm As
- 400 ppm As
- 800 ppm As

Figure 8

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ARSENIC GEOCHEMISTRY

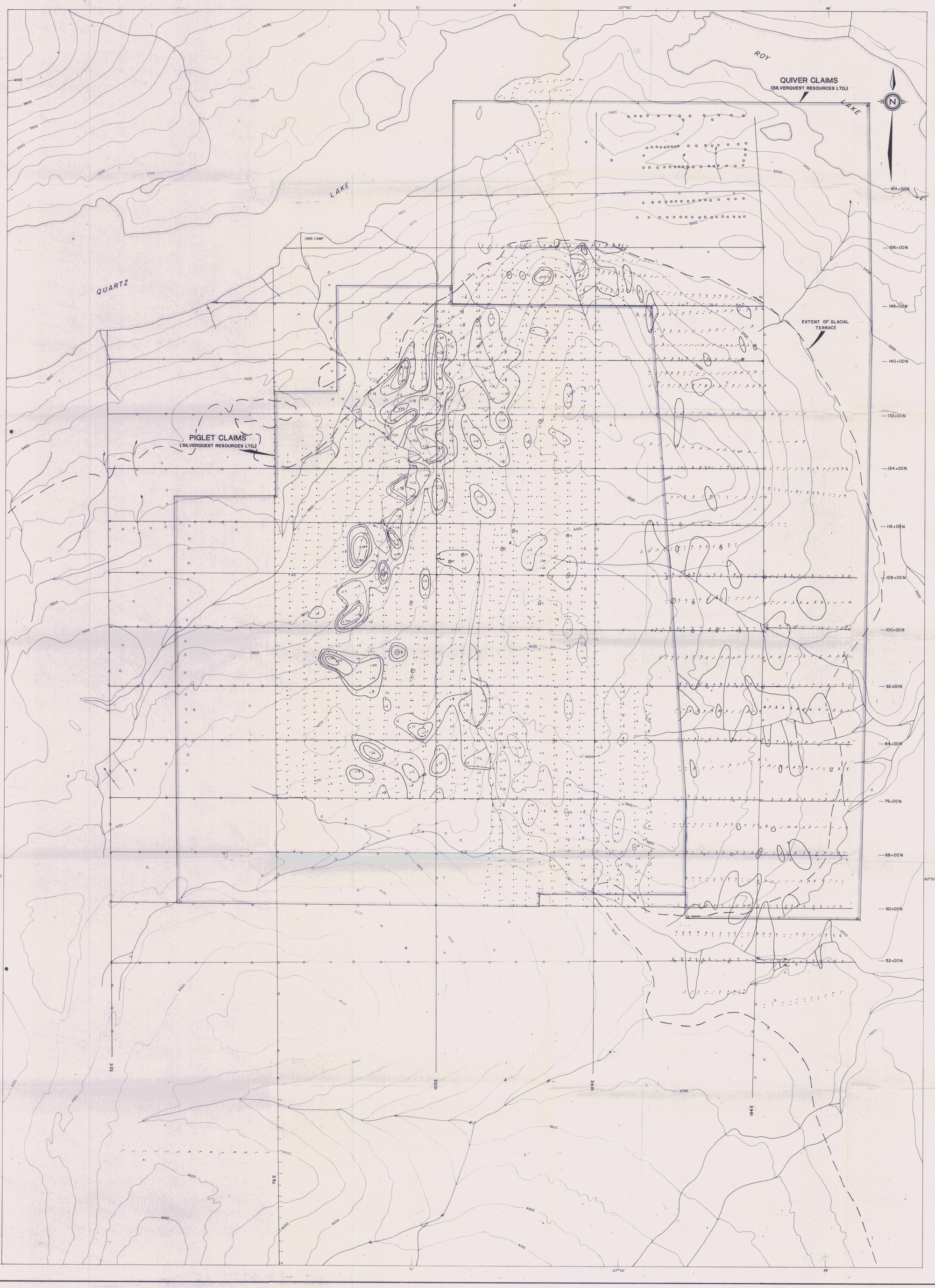
HYLAND GOLD PROPERTY

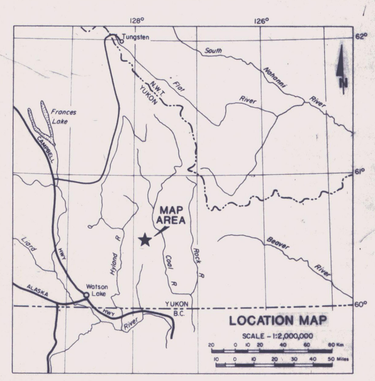
SILVERQUEST RESOURCES LTD.

SCALE 1:5000

To accompany report dated October, 1986

091904





LEGEND

- 1973-1974 silt sample location
- 1973-1975 soil sample location
- 1982-1984 soil sample location
- 1986 soil sample location
- Pre-1986 rock sample location
- 1986 rock sample location
- Hand trench

Contour interval:

- 4 ppm Bi
- 10 ppm Bi
- 20 ppm Bi

Figure 10

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BISMUTH GEOCHEMISTRY

HYLAND GOLD PROPERTY

SILVERQUEST RESOURCES LTD.

SCALE 1:5000

100 0 50 100 200 300 400 Metres

100 0 50 100 200 300 400 Yards

To accompany report dated October, 1986

091904

QUIVER CLAIMS
(SILVERQUEST RESOURCES LTD.)

PIGLET CLAIMS
(SILVERQUEST RESOURCES LTD.)

1986 CAMP

EXTENT OF GLACIAL TERRACE

LAKE

ROY LAKE

QUARTZ

LOCATION MAP
SCALE - 1:2,000,000

MAP AREA

Tungsten
Frances Lake
Watson Lake
Hyland R.
Rose R.
Coal R.
Liard R.
South Nahanni River
Nahanni River
Flat River
YUKON
B.C.
ALASKA

LEGEND

- 1973-1974 silt sample location
- 1973-1975 soil sample location
- 1982-1984 soil sample location
- 1986 soil sample location
- Pre-1986 rock sample location
- 1986 rock sample location
- Hand trench

Contour interval:

- 50 ppm Pb
- 100 ppm Pb
- 200 ppm Pb

Figure 12

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

LEAD GEOCHEMISTRY

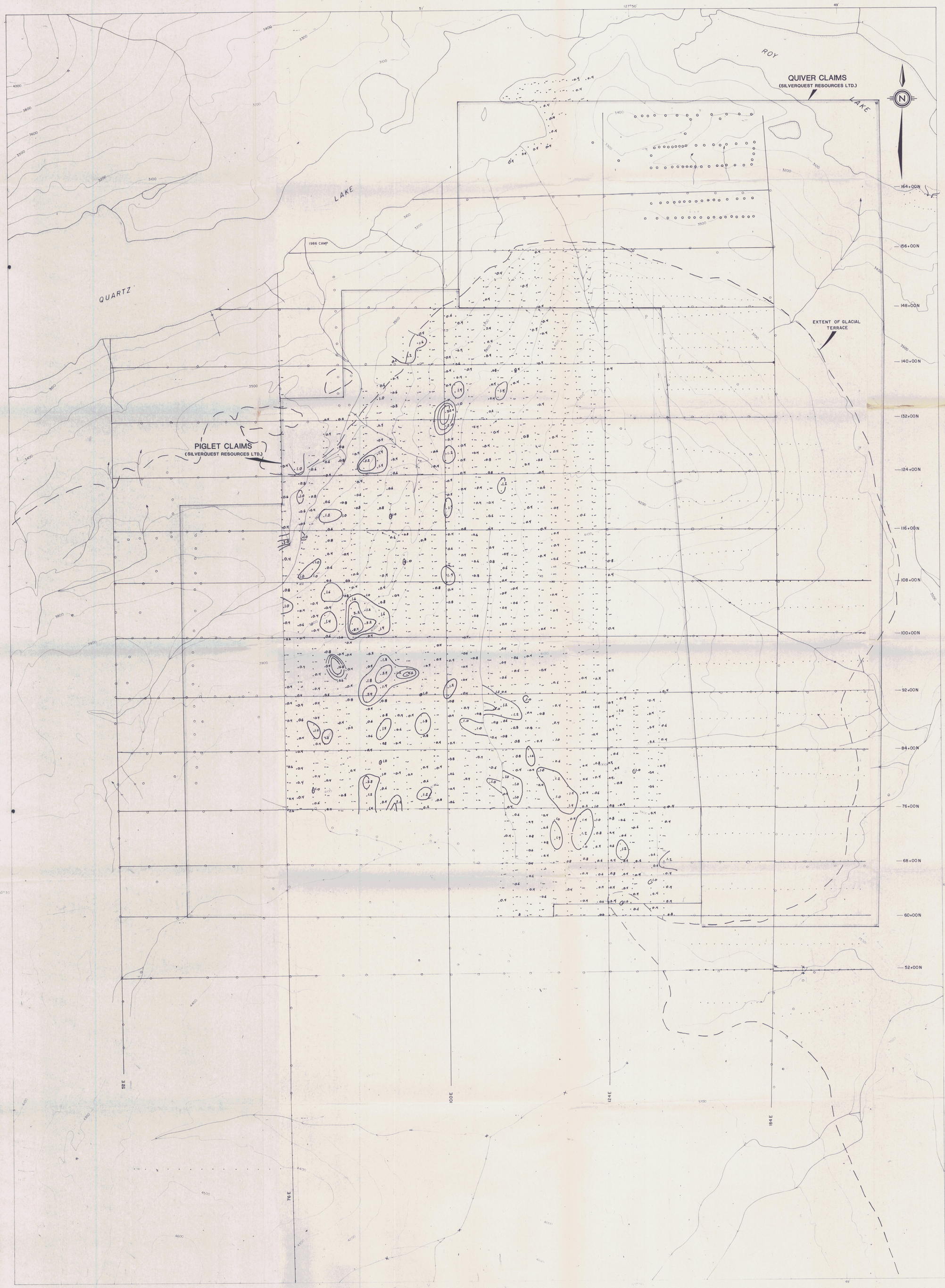
HYLAND GOLD PROPERTY

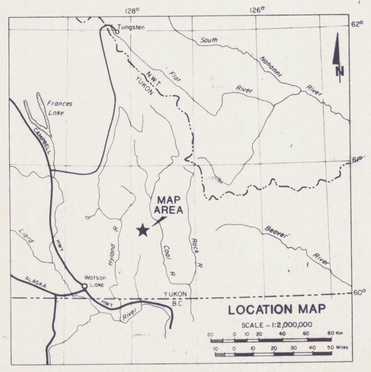
SILVERQUEST RESOURCES LTD.

SCALE 1:5000

091904

To accompany report dated October, 1986





LEGEND

- 1973-1974 silt sample location
- 1973-1975 soil sample location
- 1982-1984 soil sample location
- 1986 soil sample location
- Pre-1986 rock sample location
- 1986 rock sample location
- Hand trench

Contour interval:

- 1.0 ppm Ag
- 2.0 ppm Ag
- 4.0 ppm Ag

Figure 13

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SILVER GEOCHEMISTRY

HYLAND GOLD PROPERTY

SILVERQUEST RESOURCES LTD.

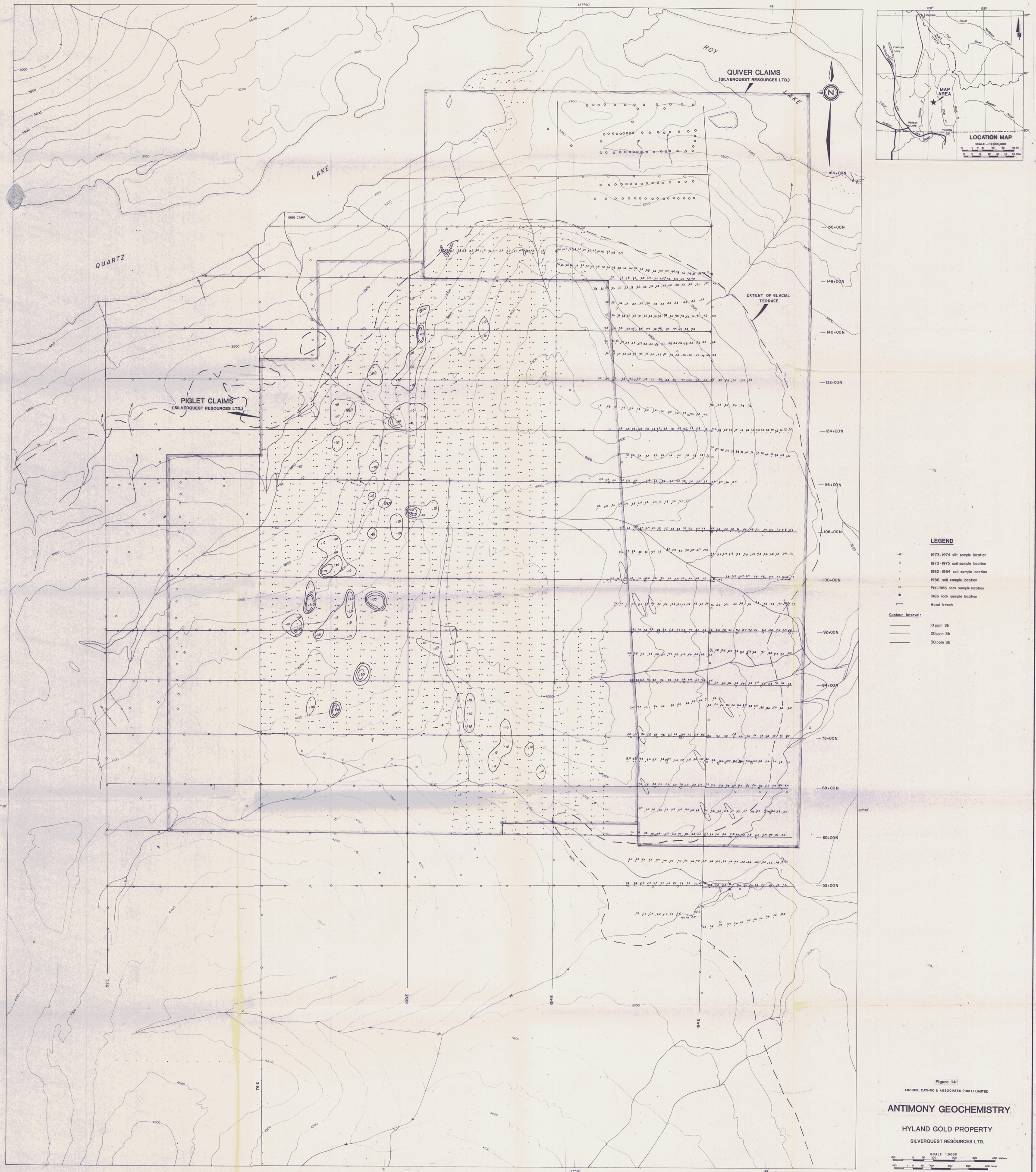
SCALE 1:5000

100 0 50 100 200 300 400 Metres

400 0 50 100 200 300 400 Yards

To accompany report dated October, 1986

091904



LEGEND

- 1973-1974 silt sample location
- 1973-1975 soil sample location
- 1982-1984 soil sample location
- 1986 soil sample location
- Pre-1986 rock sample location
- 1986 rock sample location
- Hand trench

Contour interval:

- 10 ppm Sb
- 20 ppm Sb
- 30 ppm Sb

Figure 14

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ANTIMONY GEOCHEMISTRY

HYLAND GOLD PROPERTY

SILVERQUEST RESOURCES LTD.

SCALE 1:5000

100 0 50 100 200 300 400 Metres

100 0 50 100 200 300 400 Yards

To accompany report dated October, 1986

091904

QUIVER CLAIMS
(SILVERQUEST RESOURCES LTD.)

PIGLET CLAIMS
(SILVERQUEST RESOURCES LTD.)

ROY LAKE

LAKE

QUARTZ

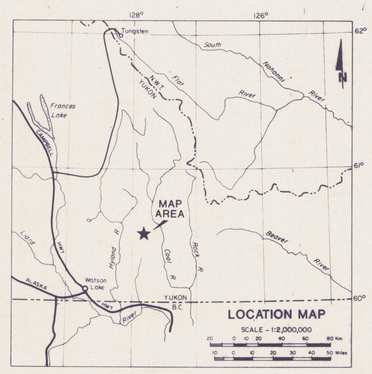
1986 CAMP

EXTENT OF GLACIAL TERRACE

164+00N
156+00N
148+00N
140+00N
132+00N
124+00N
116+00N
108+00N
100+00N
92+00N
84+00N
76+00N
68+00N
60+00N
52+00N

52E
76E
100E
124E
184E

51'
127°50'
49'
60°30'



LEGEND

- 1973-1974 silt sample location
- 1973-1975 soil sample location
- 1982-1984 soil sample location
- 1986 soil sample location
- Pre-1986 rock sample location
- 1986 rock sample location
- Hand trench

Contour interval

- 100 ppm Zn
- 200 ppm Zn
- 300 ppm Zn

Figure 15

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC GEOCHEMISTRY

HYLAND GOLD PROPERTY

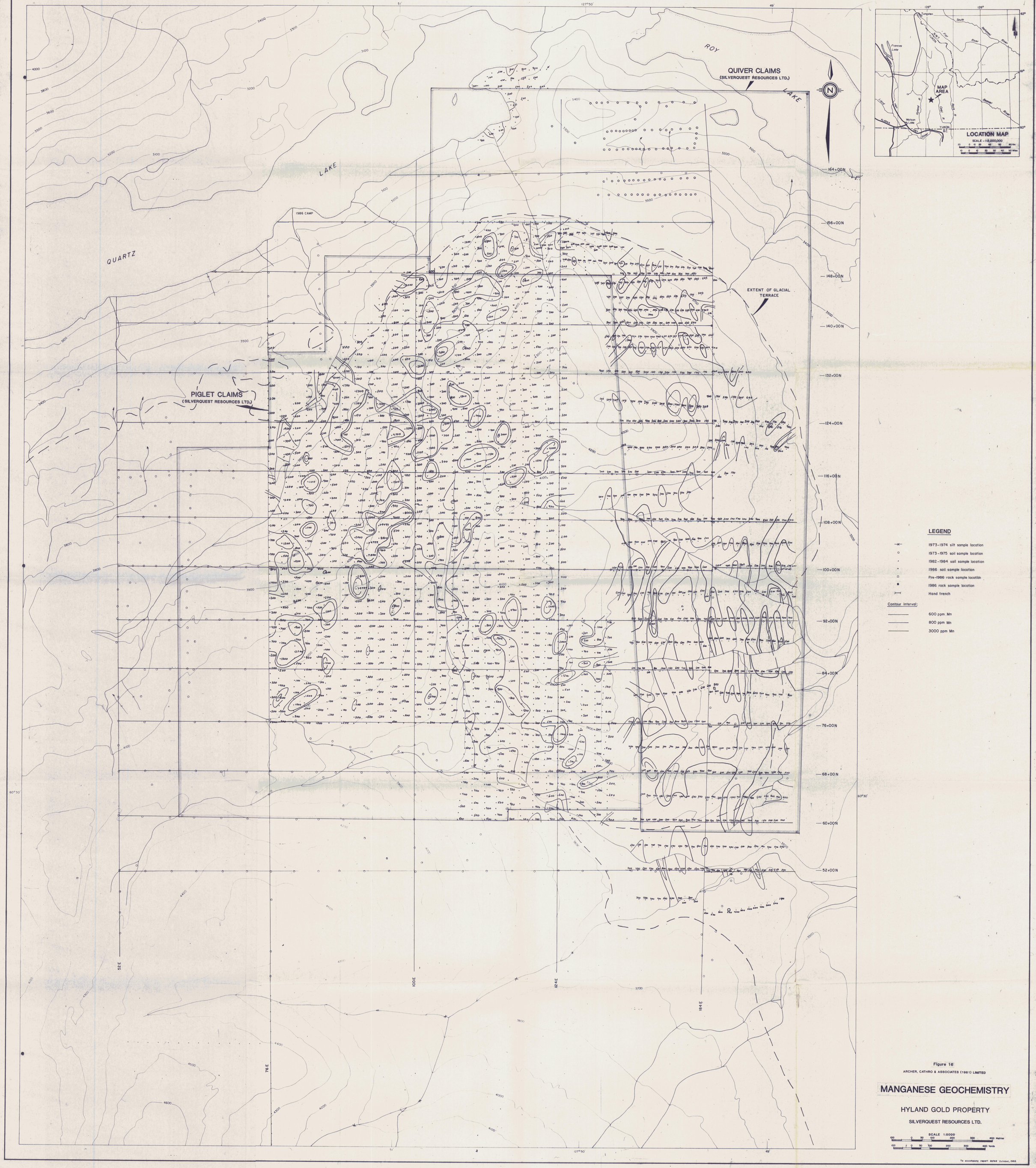
SILVERQUEST RESOURCES LTD.

SCALE 1:5000

100 0 50 100 200 300 400 Metres
100 0 50 100 200 300 400 Yards

091904

To accompany report dated October, 1986


127°50'
51'
49'
ROY
LAKE
LAKE
QUARTZ
1986 CAMP
QUIVER CLAIMS
(SILVERQUEST RESOURCES LTD.)
PIGLET CLAIMS
(SILVERQUEST RESOURCES LTD.)
EXTENT OF GLACIAL TERRACE
164+00N
156+00N
148+00N
140+00N
132+00N
124+00N
116+00N
108+00N
100+00N
92+00N
84+00N
76+00N
68+00N
60+00N
52+00N
52E
100E
124E
148E
76E
60°30'
LEGEND
1973-1974 silt sample location
1973-1975 soil sample location
1982-1984 soil sample location
1986 soil sample location
Pre-1986 rock sample location
1986 rock sample location
Hand trench
Contour interval:
600 ppm Mn
800 ppm Mn
3000 ppm Mn
128°
126°
62°
61°
60°
Tungsten
South Macmillan River
Frances Lake
Watson Lake
MAP AREA
YUKON B.C.
LOCATION MAP
SCALE - 1:2,000,000
Figure 16
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
MANGANESE GEOCHEMISTRY
HYLAND GOLD PROPERTY
SILVERQUEST RESOURCES LTD.
SCALE 1:5000
To accompany report dated October, 1986
091904

QUIVER CLAIMS
(SILVERQUEST RESOURCES LTD.)

PIGLET CLAIMS
(SILVERQUEST RESOURCES LTD.)

ROY LAKE

LAKE

QUARTZ

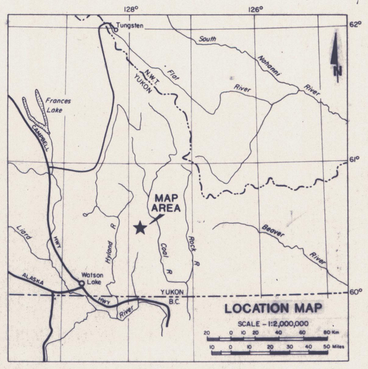
1986 CAMP

EXTENT OF GLACIAL TERRACE

51°
127°50'
49'
60°30'

164+00N
156+00N
148+00N
140+00N
132+00N
124+00N
116+00N
108+00N
100+00N
92+00N
84+00N
76+00N
68+00N
60+00N
52+00N

52 E
76 E
100E
124E
184E



LEGEND

- 1973-1974 silt sample location
- 1973-1975 soil sample location
- 1982-1984 soil sample location
- 1986 soil sample location
- Pre-1986 rock sample location
- 1986 rock sample location
- Hand trench

Results:

- Au (ppb), As (ppm) (anomalous values shown only)
- Au (ppb), Ag, As, Bi, Mn, Pb, Sb, Zn (ppm)

Figure 17

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ROCK SAMPLE GEOCHEMISTRY

HYLAND GOLD PROPERTY

SILVERQUEST RESOURCES LTD.

SCALE 1:5000
100 0 50 100 200 300 400 Metres
100 0 50 100 200 300 400 Yards

To accompany report dated October, 1986

091904

APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Robert C. Carne, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in Burnaby, British Columbia, hereby certify that:

1. I graduated from the University of British Columbia in 1974 with a B.Sc. and in 1979 with an M.Sc. majoring in Geological Sciences.
2. I am a member of the Geological Association of Canada.
3. From 1974 to the present, I have been actively engaged as a geologist in mineral exploration in British Columbia and Yukon Territory and on June 1, 1981 became a partner of Archer, Cathro & Associates (1981) Limited.
4. I have personally participated in or supervised the field work reported herein and have interpreted all data resulting from this work.



Robert C. Carne, B.Sc., M.Sc.

APPENDIX II

CERTIFICATE OF ANALYSES

Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8612757-001-A
INVOICE # : I8612757
DATE : 21-MAY-86
P.O. # : NONE
SILVERQUEST - PIGLET

Sample description	Prep code	Hg ppb					
1784	214	40	--	--	--	--	--
1785	214	50	--	--	--	--	--
1786	214	130	--	--	--	--	--
1788	214	390	--	--	--	--	--
1791	214	70	--	--	--	--	--
1792	214	60	--	--	--	--	--
1793	214	110	--	--	--	--	--
1794	214	50	--	--	--	--	--
1796	214	30	--	--	--	--	--
1803	214	20	--	--	--	--	--
1809	214	40	--	--	--	--	--
1811	214	50	--	--	--	--	--
1812	214	50	--	--	--	--	--
1813	214	50	--	--	--	--	--
1817	214	40	--	--	--	--	--
1819	214	30	--	--	--	--	--
1821	214	30	--	--	--	--	--
1822	214	40	--	--	--	--	--
1843	214	60	--	--	--	--	--
1844	214	70	--	--	--	--	--
1845	214	110	--	--	--	--	--
2202	214	90	--	--	--	--	--
2204	214	60	--	--	--	--	--
2205	214	50	--	--	--	--	--

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Canada V7J 2C1

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Telex: 043-52597

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TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8617905-001-A
INVOICE # : I8617905
DATE : 25-SEP-86
P.O. # : NONE
SQ PORKER (PIGLET)

Sample description	Prep code	Au NAA ppb					
R 09502	203	7	--	--	--	--	--
R 09504	203	3	--	--	--	--	--
R 09506	203	69	--	--	--	--	--
R 09508	203	7	--	--	--	--	--
R 09510	203	15	--	--	--	--	--
R 09512	203	34	--	--	--	--	--
R 09514	203	8	--	--	--	--	--
R 09516	203	12	--	--	--	--	--
R 09518	203	20	--	--	--	--	--
R 09520	203	16	--	--	--	--	--
R 09522	203	4	--	--	--	--	--
R 09524	203	6	--	--	--	--	--
09526	203	15	--	--	--	--	--
09528	203	3	--	--	--	--	--
R 09530	203	5	--	--	--	--	--
R 09532	203	10	--	--	--	--	--
R 09534	203	1	--	--	--	--	--
R 09536	203	<1	--	--	--	--	--
R 09538	203	16	--	--	--	--	--
R 09540	203	5	--	--	--	--	--
R 09542	203	3	--	--	--	--	--
R 09544	203	7	--	--	--	--	--
R 09546	203	10	--	--	--	--	--
R 09548	203	10	--	--	--	--	--
R 09550	203	3	--	--	--	--	--
R 09552	203	1	--	--	--	--	--
R 09554	203	5	--	--	--	--	--
R 09556	203	8	--	--	--	--	--
R 09558	203	2	--	--	--	--	--
R 09560	203	31	--	--	--	--	--
R 09562	203	81	--	--	--	--	--
R 09564	203	21	--	--	--	--	--
R 09566	203	27	--	--	--	--	--
R 09568	203	606	--	--	--	--	--
R 09570	203	4	--	--	--	--	--
R 09572	203	48	--	--	--	--	--
R 09574	203	74	--	--	--	--	--
09576	203	19	--	--	--	--	--
09578	203	29	--	--	--	--	--
R 09580	203	37	--	--	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8617905-002-A
INVOICE # : I8617905
DATE : 25-SEP-86
P.O. # : NONE
SQ PORKER (PIGLET)

Sample description	Prep code	Au NAA ppb					
R 09582	203	35	--	--	--	--	--
R 09584	203	21	--	--	--	--	--
R 09586	203	10	--	--	--	--	--
R 09588	203	8	--	--	--	--	--
R 09590	203	14	--	--	--	--	--
R 09592	203	7	--	--	--	--	--
R 09594	203	15	--	--	--	--	--
R 09596	203	76	--	--	--	--	--
R 09598	203	10	--	--	--	--	--
R 09600	203	28	--	--	--	--	--
R 09602	203	31	--	--	--	--	--
R 09604	203	1	--	--	--	--	--
09606	203	12	--	--	--	--	--
09608	203	21	--	--	--	--	--
R 09610	203	<1	--	--	--	--	--
R 09612	203	86	--	--	--	--	--
R 09614	203	30	--	--	--	--	--
R 09616	203	10	--	--	--	--	--
R 09618	203	13	--	--	--	--	--
R 09620	203	20	--	--	--	--	--
R 09622	203	14	--	--	--	--	--
R 09624	203	8	--	--	--	--	--
R 09626	203	4	--	--	--	--	--
R 09628	203	3	--	--	--	--	--
R 09630	203	6	--	--	--	--	--
R 09632	203	26	--	--	--	--	--
R 09634	203	35	--	--	--	--	--
R 09636	203	40	--	--	--	--	--
R 09638	203	21	--	--	--	--	--
R 09640	203	34	--	--	--	--	--
R 09642	203	8	--	--	--	--	--
R 09644	203	10	--	--	--	--	--
R 09646	203	21	--	--	--	--	--
R 09648	203	59	--	--	--	--	--
R 09650	203	55	--	--	--	--	--
R 09652	203	127	--	--	--	--	--
R 09654	203	458	--	--	--	--	--
09656	203	109	--	--	--	--	--
09658	203	39	--	--	--	--	--
R 09660	203	113	--	--	--	--	--

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North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597

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TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8617905-003-A
INVOICE # : I8617905
DATE : 25-SEP-86
P.O. # : NONE
SQ PORKER (PIGLET)

Sample description	Prep code	Au NAA ppb					
R 09662	203	11	--	--	--	--	--
R 09664	203	3	--	--	--	--	--
R 09666	203	8	--	--	--	--	--
R 09668	203	3	--	--	--	--	--
R 09670	203	26	--	--	--	--	--
R 09672	203	9	--	--	--	--	--
R 09674	203	2	--	--	--	--	--
R 09676	203	15	--	--	--	--	--
R 09678	203	19	--	--	--	--	--
R 09680	203	5	--	--	--	--	--
R 09682	203	<1	--	--	--	--	--
R 09684	203	2	--	--	--	--	--
09686	203	7	--	--	--	--	--
R 09688	203	33	--	--	--	--	--
R 09690	203	16	--	--	--	--	--
R 09692	203	181	--	--	--	--	--
R 09694	203	54	--	--	--	--	--
R 09696	203	<1	--	--	--	--	--
R 09698	203	4	--	--	--	--	--
R 09700	203	2	--	--	--	--	--
R 09702	203	9	--	--	--	--	--
R 09704	203	2	--	--	--	--	--
R 09706	203	3	--	--	--	--	--
R 09708	203	3	--	--	--	--	--
R 09710	203	2	--	--	--	--	--
R 09712	203	1	--	--	--	--	--
R 09714	203	3	--	--	--	--	--
R 09716	203	18	--	--	--	--	--
R 09718	203	5	--	--	--	--	--
R 09720	203	5	--	--	--	--	--
R 09722	203	3	--	--	--	--	--
R 09724	203	15	--	--	--	--	--
R 09726	203	12	--	--	--	--	--
R 09728	203	7	--	--	--	--	--
R 09730	203	<1	--	--	--	--	--
R 09732	203	11	--	--	--	--	--
R 09734	203	69	--	--	--	--	--
09736	203	80	--	--	--	--	--
R 09752	203	10	--	--	--	--	--
R 09754	203	70	--	--	--	--	--

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P.O. # : NONE
SQ PORKER (PIGLET)

Sample description	Prep code	Au NAA ppb					
R 09756	203	31	--	--	--	--	--
R 09758	203	10	--	--	--	--	--
R 09760	203	3	--	--	--	--	--
R 09762	203	89	--	--	--	--	--
R 09764	203	53	--	--	--	--	--
R 09766	203	18	--	--	--	--	--
R 09768	203	6	--	--	--	--	--
R 09770	203	18	--	--	--	--	--
R 09772	203	8	--	--	--	--	--
R 09774	203	4	--	--	--	--	--
R 09776	203	11	--	--	--	--	--
R 09778	203	5	--	--	--	--	--
09780	203	30	--	--	--	--	--
09782	203	3	--	--	--	--	--
R 09784	203	6	--	--	--	--	--
R 09786	203	19	--	--	--	--	--
R 09788	203	14	--	--	--	--	--
R 09790	203	12	--	--	--	--	--
R 09792	203	6	--	--	--	--	--
R 09794	203	3	--	--	--	--	--
R 09796	203	5	--	--	--	--	--
R 09798	203	8	--	--	--	--	--
R 09800	203	22	--	--	--	--	--
R 09802	203	22	--	--	--	--	--
R 09804	203	7	--	--	--	--	--
R 09806	203	27	--	--	--	--	--
R 09808	203	58	--	--	--	--	--
R 09810	203	7	--	--	--	--	--
R 09812	203	2	--	--	--	--	--
R 09814	203	<1	--	--	--	--	--
R 09816	203	7	--	--	--	--	--
R 09818	203	2	--	--	--	--	--
R 09820	203	2	--	--	--	--	--
R 09822	203	2	--	--	--	--	--
R 09824	203	6	--	--	--	--	--
R 09826	203	5	--	--	--	--	--
R 09828	203	7	--	--	--	--	--
09830	203	10	--	--	--	--	--
09832	203	2	--	--	--	--	--
R 09834	203	19	--	--	--	--	--

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SQ PORKER (PIGLET)

Sample description	Prep code	Au NAA ppb					
R 09836	203	4	--	--	--	--	--
R 09838	203	3	--	--	--	--	--
R 09840	203	23	--	--	--	--	--
R 09842	203	58	--	--	--	--	--
R 09844	203	46	--	--	--	--	--
R 09846	203	81	--	--	--	--	--
R 09848	203	12	--	--	--	--	--
R 09850	203	53	--	--	--	--	--
R 09852	203	136	--	--	--	--	--
R 09854	203	21	--	--	--	--	--
R 09856	203	4	--	--	--	--	--
R 09858	203	11	--	--	--	--	--
09860	203	22	--	--	--	--	--
09862	203	58	--	--	--	--	--
R 09864	203	18	--	--	--	--	--
R 09866	203	485	--	--	--	--	--
R 09868	203	60	--	--	--	--	--
R 09870	203	8	--	--	--	--	--
R 09872	203	7	--	--	--	--	--
R 09874	203	1	--	--	--	--	--
R 09876	203	5	--	--	--	--	--
R 09878	203	23	--	--	--	--	--
R 09880	203	101	--	--	--	--	--
R 09882	203	32	--	--	--	--	--
R 09884	203	3	--	--	--	--	--
R 09886	203	19	--	--	--	--	--
R 09888	203	11	--	--	--	--	--
R 09890	203	58	--	--	--	--	--
R 09892	203	107	--	--	--	--	--
R 09894	203	13	--	--	--	--	--
R 09896	203	93	--	--	--	--	--
R 09898	203	160	--	--	--	--	--
R 09900	203	12	--	--	--	--	--
R 09902	203	16	--	--	--	--	--
R 09904	203	10	--	--	--	--	--
R 09906	203	182	--	--	--	--	--
R 09908	203	289	--	--	--	--	--
09910	203	414	--	--	--	--	--
09912	203	95	--	--	--	--	--
R 09914	203	459	--	--	--	--	--

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Sample description	Prep code	Au NAA ppb					
R 09916	203	54	--	--	--	--	--
R 09918	203	9	--	--	--	--	--
R 09920	203	35	--	--	--	--	--
R 09922	203	26	--	--	--	--	--
R 09924	203	80	--	--	--	--	--
R 09926	203	12	--	--	--	--	--
R 09928	203	18	--	--	--	--	--
R 09930	203	65	--	--	--	--	--
R 09932	203	21	--	--	--	--	--
R 09934	203	22	--	--	--	--	--
R 09936	203	19	--	--	--	--	--
R 09938	203	81	--	--	--	--	--
09940	203	17	--	--	--	--	--
09942	203	14	--	--	--	--	--
R 09944	203	30	--	--	--	--	--
R 09946	203	8	--	--	--	--	--
R 09948	203	33	--	--	--	--	--
R 09950	203	7	--	--	--	--	--
R 09952	203	10	--	--	--	--	--
R 09954	203	11	--	--	--	--	--
R 09956	203	5	--	--	--	--	--
R 09958	203	2	--	--	--	--	--
R 09960	203	14	--	--	--	--	--
R 09962	203	72	--	--	--	--	--
R 09964	203	46	--	--	--	--	--
R 09966	203	20	--	--	--	--	--
R 09968	203	14	--	--	--	--	--
R 09970	217	100	--	--	--	--	--
R 09972	203	58	--	--	--	--	--
R 09974	203	29	--	--	--	--	--
R 09976	203	26	--	--	--	--	--
R 09978	203	46	--	--	--	--	--
R 09980	203	12	--	--	--	--	--
R 09982	203	49	--	--	--	--	--
R 09984	203	10	--	--	--	--	--
R 09986	203	15	--	--	--	--	--
R 10002	203	9	--	--	--	--	--
10004	203	56	--	--	--	--	--
10006	203	53	--	--	--	--	--
R 10008	203	6	--	--	--	--	--

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DATE : 29-SEP-86
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SQ PORKER (PIGLET)

Sample description	Prep code	Au NAA ppb					
R 10010	203	113	--	--	--	--	--
R 10012	203	71	--	--	--	--	--
R 10014	203	5	--	--	--	--	--
R 10016	203	56	--	--	--	--	--
R 10018	203	132	--	--	--	--	--
R 10020	203	29	--	--	--	--	--
R 10022	203	47	--	--	--	--	--
R 10024	203	40	--	--	--	--	--
R 10026	203	19	--	--	--	--	--
R 10028	203	<1	--	--	--	--	--
R 10030	203	26	--	--	--	--	--
R 10032	203	14	--	--	--	--	--
10034	203	9	--	--	--	--	--
R 10036	203	20	--	--	--	--	--
R 10038	203	8	--	--	--	--	--
R 10040	203	4	--	--	--	--	--
R 10042	203	37	--	--	--	--	--
R 10044	203	16	--	--	--	--	--
R 10046	203	25	--	--	--	--	--
R 10048	203	16	--	--	--	--	--
R 10050	203	7	--	--	--	--	--
R 10052	203	6	--	--	--	--	--
R 10054	203	8	--	--	--	--	--
R 10056	203	18	--	--	--	--	--
R 10058	203	3	--	--	--	--	--
R 10060	203	7	--	--	--	--	--
R 10062	203	34	--	--	--	--	--
R 10064	203	8	--	--	--	--	--
R 10066	203	348	--	--	--	--	--
R 10068	203	4	--	--	--	--	--
R 10070	203	2	--	--	--	--	--
R 10072	203	111	--	--	--	--	--
R 10074	203	95	--	--	--	--	--
R 10076	203	38	--	--	--	--	--
R 10078	203	49	--	--	--	--	--
R 10080	203	62	--	--	--	--	--
R 10082	203	47	--	--	--	--	--
R 10084	203	15	--	--	--	--	--
R 10086	203	10	--	--	--	--	--
R 10088	203	36	--	--	--	--	--

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Sample description	Prep code	Au NAA ppb					
R 10090	203	18	--	--	--	--	--
R 10092	203	3	--	--	--	--	--
R 10094	203	15	--	--	--	--	--
R 10096	203	4	--	--	--	--	--
R 10098	203	9	--	--	--	--	--
R 10100	203	7	--	--	--	--	--
R 10102	203	5	--	--	--	--	--
R 10104	203	21	--	--	--	--	--
R 10106	203	6	--	--	--	--	--
R 10108	203	51	--	--	--	--	--
R 10110	203	49	--	--	--	--	--
R 10112	203	74	--	--	--	--	--
10114	203	103	--	--	--	--	--
R 10116	203	38	--	--	--	--	--
R 10118	203	34	--	--	--	--	--
R 10120	203	52	--	--	--	--	--
R 10122	203	7	--	--	--	--	--
R 10124	203	32	--	--	--	--	--
R 10126	203	8	--	--	--	--	--
R 10128	203	4	--	--	--	--	--
R 10130	203	10	--	--	--	--	--
R 10132	203	5	--	--	--	--	--
R 10134	203	<1	--	--	--	--	--
R 10136	203	3	--	--	--	--	--
R 10138	203	2	--	--	--	--	--
R 10140	203	6	--	--	--	--	--
R 10142	203	3	--	--	--	--	--
R 10144	203	13	--	--	--	--	--
R 10146	203	6	--	--	--	--	--
R 10148	203	10	--	--	--	--	--
R 10150	203	10	--	--	--	--	--
R 10152	203	41	--	--	--	--	--
R 10154	203	52	--	--	--	--	--
R 10156	203	56	--	--	--	--	--
R 10158	203	11	--	--	--	--	--
R 10160	203	13	--	--	--	--	--
R 10162	203	24	--	--	--	--	--
10164	203	66	--	--	--	--	--
10166	203	25	--	--	--	--	--
R 10168	203	26	--	--	--	--	--

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P.O. # : NONE
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Sample description	Prep code	Au NAA ppb					
R 10170	203	27	--	--	--	--	--
R 10172	203	12	--	--	--	--	--
R 10174	203	77	--	--	--	--	--
R 10176	203	21	--	--	--	--	--
R 10178	203	22	--	--	--	--	--
R 10182	203	11	--	--	--	--	--
R 10186	203	10	--	--	--	--	--
R 10188	203	17	--	--	--	--	--
R 10190	203	4	--	--	--	--	--
R 10192	203	19	--	--	--	--	--
R 10196	203	16	--	--	--	--	--
R 10200	203	12	--	--	--	--	--
10202	203	14	--	--	--	--	--
10206	203	7	--	--	--	--	--
R 10208	203	3	--	--	--	--	--
R 10210	203	8	--	--	--	--	--
R 10212	203	2	--	--	--	--	--
R 10216	203	<1	--	--	--	--	--
R 10218	203	5	--	--	--	--	--
R 10220	203	17	--	--	--	--	--
R 10222	203	18	--	--	--	--	--
R 10224	203	2	--	--	--	--	--
R 10226	203	2	--	--	--	--	--
R 10228	203	3	--	--	--	--	--
R 10232	203	4	--	--	--	--	--
R 10234	203	5	--	--	--	--	--
R 10236	203	<1	--	--	--	--	--
R 10238	203	<1	--	--	--	--	--
R 10240	203	<1	--	--	--	--	--
R 10242	203	3	--	--	--	--	--
R 10244	203	8	--	--	--	--	--
R 10246	203	2	--	--	--	--	--
R 10248	203	2	--	--	--	--	--
R 10250	203	15	--	--	--	--	--
R 10252	203	<1	--	--	--	--	--
R 10254	203	2	--	--	--	--	--
R 10256	203	5	--	--	--	--	--
10258	203	22	--	--	--	--	--
10260	203	19	--	--	--	--	--
R 10262	203	9	--	--	--	--	--

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Sample description	Prep code	Au NAA ppb					
R 10264	203	8	--	--	--	--	--
R 10266	203	3	--	--	--	--	--
R 10268	203	<1	--	--	--	--	--
R 10270	203	1	--	--	--	--	--
R 10272	203	20	--	--	--	--	--
R 10274	203	12	--	--	--	--	--
R 10276	203	8	--	--	--	--	--
R 10278	203	<1	--	--	--	--	--
R 10280	203	<1	--	--	--	--	--
R 10282	203	6	--	--	--	--	--
R 10284	203	18	--	--	--	--	--
R 10286	203	7	--	--	--	--	--
10288	203	6	--	--	--	--	--
R 10290	203	15	--	--	--	--	--
R 10292	203	18	--	--	--	--	--
R 10294	203	7	--	--	--	--	--
R 10296	203	76	--	--	--	--	--
R 10298	203	3	--	--	--	--	--
R 10300	203	61	--	--	--	--	--
R 10302	203	38	--	--	--	--	--
R 10304	203	2	--	--	--	--	--
R 10306	203	48	--	--	--	--	--
R 10308	203	15	--	--	--	--	--
R 10310	203	38	--	--	--	--	--
R 10312	203	25	--	--	--	--	--
R 10314	203	4	--	--	--	--	--
R 10316	203	<1	--	--	--	--	--
R 10318	203	5	--	--	--	--	--
R 10320	203	1	--	--	--	--	--
R 10322	203	<1	--	--	--	--	--
R 10324	203	2	--	--	--	--	--
R 10326	203	<1	--	--	--	--	--
R 10328	203	3	--	--	--	--	--
R 10330	203	5	--	--	--	--	--
R 10332	203	4	--	--	--	--	--
R 10334	203	9	--	--	--	--	--
R 10336	203	7	--	--	--	--	--
R 10338	203	2	--	--	--	--	--
10340	203	4	--	--	--	--	--
R 10342	203	12	--	--	--	--	--

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Sample description	Prep code	Au NAA ppb					
R 10344 96	203	96	--	--	--	--	--
R 10348	203	6	--	--	--	--	--
R 10350	203	42	--	--	--	--	--
R 10352	203	8	--	--	--	--	--
R 10354	203	14	--	--	--	--	--
R 10356	203	26	--	--	--	--	--
R 10358	203	50	--	--	--	--	--
R 10360	203	63	--	--	--	--	--
R 10362	203	41	--	--	--	--	--
R 10364	203	4	--	--	--	--	--
R 10366	203	7	--	--	--	--	--
R 10368	203	14	--	--	--	--	--
10370	203	8	--	--	--	--	--
10372	203	5	--	--	--	--	--
R 10374	203	<1	--	--	--	--	--
R 10376	203	4	--	--	--	--	--
R 10378	203	4	--	--	--	--	--
R 10380	203	4	--	--	--	--	--
R 10382	203	22	--	--	--	--	--
R 10384	203	7	--	--	--	--	--
R 10386	203	12	--	--	--	--	--
R 10388	203	<1	--	--	--	--	--
R 10390	203	10	--	--	--	--	--
R 10392	203	10	--	--	--	--	--
R 10394	203	47	--	--	--	--	--
R 10396	203	49	--	--	--	--	--
R 10398	203	59	--	--	--	--	--
R 10400	203	7	--	--	--	--	--
R 10402	203	3	--	--	--	--	--
R 10404	203	4	--	--	--	--	--
R 10406	203	3	--	--	--	--	--
R 10408	203	19	--	--	--	--	--
R 10410	203	6	--	--	--	--	--
R 10412	203	3	--	--	--	--	--
R 10414	203	1	--	--	--	--	--
R 10416	203	13	--	--	--	--	--
R 10418	203	28	--	--	--	--	--
10420	203	3	--	--	--	--	--
10422	203	2	--	--	--	--	--
R 10424	203	3	--	--	--	--	--

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INVOICE # : I8617906
DATE : 29-SEP-86
P.O. # : NONE
SQ PORKER (PIGLET)

Sample description	Prep code	Au NAA ppb					
R 10426	203	1	--	--	--	--	--
R 10428	203	<1	--	--	--	--	--
R 10430	203	3	--	--	--	--	--
R 10432	203	14	--	--	--	--	--
R 10434	203	5	--	--	--	--	--
R 10436	203	15	--	--	--	--	--
R 10438	203	41	--	--	--	--	--
R 10440	203	155	--	--	--	--	--
R 10442	203	50	--	--	--	--	--
R 10444	203	26	--	--	--	--	--
R 10446	203	36	--	--	--	--	--
R 10448	203	13	--	--	--	--	--
10450	203	156	--	--	--	--	--
R 10452	203	3	--	--	--	--	--
R 10454	203	2	--	--	--	--	--
R 10456	203	2	--	--	--	--	--
R 10458	203	4	--	--	--	--	--
R 10460	203	4	--	--	--	--	--
R 10462	203	42	--	--	--	--	--
R 10464	203	18	--	--	--	--	--
R 10466	203	4	--	--	--	--	--
R 10468	203	1	--	--	--	--	--
R 10470	203	<1	--	--	--	--	--
R 10472	203	<1	--	--	--	--	--
R 10474	203	3	--	--	--	--	--
R 10506	203	100	--	--	--	--	--
R 10514	203	54	--	--	--	--	--
R 10516	203	22	--	--	--	--	--
R 10518	203	12	--	--	--	--	--
R 10520	203	2	--	--	--	--	--
R 10522	203	10	--	--	--	--	--
R 10524	203	1	--	--	--	--	--
R 10526	203	4	--	--	--	--	--
R 10528	203	4	--	--	--	--	--
R 10530	203	1	--	--	--	--	--
R 10532	203	20	--	--	--	--	--
R 10534	203	17	--	--	--	--	--
10536	203	29	--	--	--	--	--

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INVOICE # : I8617907
DATE : 29-SEP-86
P.O. # : NONE
SQ PORKER (PIGLET)

Sample description	Prep code	Au NAA ppb					
R 10538	203	2	--	--	--	--	--
R 10540	203	5	--	--	--	--	--
R 10542	203	37	--	--	--	--	--
R 10544	203	13	--	--	--	--	--
R 10546	203	<1	--	--	--	--	--
R 10548	203	5	--	--	--	--	--
R 10550	203	9	--	--	--	--	--
R 10552	203	16	--	--	--	--	--
R 10554	203	4	--	--	--	--	--
R 10556	203	17	--	--	--	--	--
R 10558	203	7	--	--	--	--	--
R 10560	203	25	--	--	--	--	--
10562	203	13	--	--	--	--	--
10564	203	2	--	--	--	--	--
R 10566	203	16	--	--	--	--	--
R 10568	203	<1	--	--	--	--	--
R 10570	203	6	--	--	--	--	--
R 10572	203	12	--	--	--	--	--
R 10574	203	11	--	--	--	--	--
R 10576	203	2	--	--	--	--	--
R 10578	203	48	--	--	--	--	--
R 10580	203	7	--	--	--	--	--
R 10582	203	232	--	--	--	--	--
R 10584	203	76	--	--	--	--	--
R 10586	203	63	--	--	--	--	--
R 10588	203	36	--	--	--	--	--
R 10590	203	4	--	--	--	--	--
R 10592	203	1	--	--	--	--	--
R 10594	203	2	--	--	--	--	--
R 10596	203	<1	--	--	--	--	--
R 10598	203	3	--	--	--	--	--
R 10600	203	5	--	--	--	--	--
R 10602	203	<1	--	--	--	--	--
R 10604	203	5	--	--	--	--	--
R 10606	203	9	--	--	--	--	--
R 10608	203	<1	--	--	--	--	--
R 10610	203	5	--	--	--	--	--
10612	203	<1	--	--	--	--	--
10614	203	1	--	--	--	--	--
R 10616	203	3	--	--	--	--	--

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CERT. # : A8617907-002-A
INVOICE # : I8617907
DATE : 29-SEP-86
P.O. # : NONE
SQ PORKER (PIGLET)

Sample description	Prep code	Au NAA ppb					
R 10618	203	2	--	--	--	--	--
R 10620	203	<1	--	--	--	--	--
R 10622	203	1	--	--	--	--	--
R 10624	203	5	--	--	--	--	--
R 10626	203	<1	--	--	--	--	--
R 10628	203	1	--	--	--	--	--
R 10630	203	7	--	--	--	--	--
R 10632	203	<1	--	--	--	--	--
R 10634	203	24	--	--	--	--	--
R 10636	203	21	--	--	--	--	--
R 10638	203	6	--	--	--	--	--
R 10640	203	43	--	--	--	--	--
10642	203	83	--	--	--	--	--
10644	203	35	--	--	--	--	--
R 10646	203	86	--	--	--	--	--
R 10648	203	122	--	--	--	--	--
R 10650	203	38	--	--	--	--	--
R 10652	203	24	--	--	--	--	--
R 10654	203	7	--	--	--	--	--
R 10656	203	<1	--	--	--	--	--
R 10658	203	<1	--	--	--	--	--
R 10660	203	16	--	--	--	--	--
R 10662	203	4	--	--	--	--	--
R 10664	203	8	--	--	--	--	--
R 10666	203	4	--	--	--	--	--
R 10668	203	13	--	--	--	--	--
R 10670	203	4	--	--	--	--	--
R 10672	203	22	--	--	--	--	--
R 10674	203	7	--	--	--	--	--
R 10676	203	14	--	--	--	--	--
R 10678	203	6	--	--	--	--	--
R 10680	203	3	--	--	--	--	--
R 10682	203	6	--	--	--	--	--
R 10684	203	6	--	--	--	--	--
R 10686	203	9	--	--	--	--	--
R 10688	203	3	--	--	--	--	--
R 10690	203	14	--	--	--	--	--
10692	203	60	--	--	--	--	--
10694	203	64	--	--	--	--	--
R 10696	203	43	--	--	--	--	--

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DATE : 29-SEP-86
P.O. # : NONE
SQ PORKER (PIGLET)

Sample description	Prep code	Au NAA ppb					
R 10698	203	48	--	--	--	--	--
R 10700	203	<1	--	--	--	--	--
R 10702	203	6	--	--	--	--	--
R 10704	203	9	--	--	--	--	--
R 10706 <708	203	15	--	--	--	--	--
R 10710	203	5	--	--	--	--	--
R 10712	203	<1	--	--	--	--	--
R 10714	203	15	--	--	--	--	--
R 10716	203	5	--	--	--	--	--
R 10718	203	14	--	--	--	--	--
R 10720	203	<1	--	--	--	--	--
R 10722	203	<1	--	--	--	--	--
10724	203	10	--	--	--	--	--
10726	203	20	--	--	--	--	--
R 10728	203	1	--	--	--	--	--
R 10730	203	<1	--	--	--	--	--
R 10732	203	12	--	--	--	--	--
R 10734	203	51	--	--	--	--	--
R 10736	203	42	--	--	--	--	--
R 10738	203	56	--	--	--	--	--
R 10740	203	62	--	--	--	--	--
R 10742	203	26	--	--	--	--	--
R 10744	203	6	--	--	--	--	--
R 10746	203	22	--	--	--	--	--
R 10748	203	25	--	--	--	--	--
R 10750	203	25	--	--	--	--	--
R 10752	203	4	--	--	--	--	--
R 10754	203	48	--	--	--	--	--
R 10756	203	27	--	--	--	--	--
R 10758	203	3	--	--	--	--	--
R 10760	203	48	--	--	--	--	--
R 10762	203	2	--	--	--	--	--
R 10764	203	2	--	--	--	--	--
R 10766	203	22	--	--	--	--	--
R 10768	203	115	--	--	--	--	--
R 10770	203	25	--	--	--	--	--
R 10772	203	142	--	--	--	--	--
10774	203	1950	--	--	--	--	--
10776	203	15	--	--	--	--	--
R 10778	203	54	--	--	--	--	--

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INVOICE # : I8617907
DATE : 29-SEP-86
P.O. # : NONE
SQ PORKER (PIGLET)

Sample description	Prep code	Au NAA ppb					
R 10780	203	44	--	--	--	--	--
R 10782	203	17	--	--	--	--	--
R 10784	203	813	--	--	--	--	--
R 10786	203	66	--	--	--	--	--
R 10788	203	38	--	--	--	--	--
R 10790	203	21	--	--	--	--	--
R 10792	203	<1	--	--	--	--	--
R 10794	203	128	--	--	--	--	--
R 10796	203	3	--	--	--	--	--
R 10798	203	52	--	--	--	--	--
R 10800	203	39	--	--	--	--	--
R 10802	203	6	--	--	--	--	--
10804	203	20	--	--	--	--	--
10806	203	61	--	--	--	--	--
R 10808	203	8	--	--	--	--	--
R 10810	203	<1	--	--	--	--	--
R 11002	203	65	--	--	--	--	--
R 11004	203	2	--	--	--	--	--
R 11006	203	<1	--	--	--	--	--
R 11008	203	<1	--	--	--	--	--
R 11010	203	<1	--	--	--	--	--
R 11012	203	<1	--	--	--	--	--
R 11014	203	<1	--	--	--	--	--
R 11016	203	6	--	--	--	--	--
R 11018	203	33	--	--	--	--	--
R 11020	203	40	--	--	--	--	--
R 11022	203	61	--	--	--	--	--
R 11024	203	27	--	--	--	--	--
R 11026	217	1	--	--	--	--	--
R 11028	217	1	--	--	--	--	--
R 11030	203	41	--	--	--	--	--
R 11034	203	5	--	--	--	--	--
R 11036	203	114	--	--	--	--	--
R 11038	203	<1	--	--	--	--	--
R 11042	203	2	--	--	--	--	--
R 11044	203	26	--	--	--	--	--
R 11046	203	37	--	--	--	--	--
11048	203	21	--	--	--	--	--
11050	203	5	--	--	--	--	--
R 11052	203	7	--	--	--	--	--

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INVOICE # : I8617907
DATE : 29-SEP-86
P.O. # : NONE
SQ PORKER (PIGLET)

Sample description	Prep code	Au NAA ppb					
R 11054	203	8	--	--	--	--	--
R 11056	203	8	--	--	--	--	--
R 11058	203	17	--	--	--	--	--
R 11060	203	3	--	--	--	--	--
R 11062	203	17	--	--	--	--	--
R 11064	203	51	--	--	--	--	--
R 11066	203	3	--	--	--	--	--
R 11068	203	64	--	--	--	--	--
R 11070	203	66	--	--	--	--	--
R 11072	203	105	--	--	--	--	--
R 11074	203	68	--	--	--	--	--
R 11076	203	49	--	--	--	--	--
11078	203	129	--	--	--	--	--
R 11080	203	31	--	--	--	--	--
R 11082	203	19	--	--	--	--	--
R 11084	203	42	--	--	--	--	--
R 11086	203	49	--	--	--	--	--
R 11088	203	19	--	--	--	--	--
R 11090	203	3	--	--	--	--	--
R 11092	203	4	--	--	--	--	--
R 11094	203	7	--	--	--	--	--
R 11096	203	1	--	--	--	--	--
R 11098	203	2	--	--	--	--	--
R 11100	203	1	--	--	--	--	--
R 11102	203	4	--	--	--	--	--
R 11104	203	8	--	--	--	--	--
R 11106	203	1	--	--	--	--	--
R 11108	203	4	--	--	--	--	--
R 11110	203	3	--	--	--	--	--
R 11112	203	<1	--	--	--	--	--
R 11114	203	2	--	--	--	--	--
R 11116	203	6	--	--	--	--	--
R 11118	203	2	--	--	--	--	--
R 11120	203	13	--	--	--	--	--
R 11122	203	15	--	--	--	--	--
R 11124	203	25	--	--	--	--	--
R 11126	203	46	--	--	--	--	--
R 11128	203	50	--	--	--	--	--
R 11130	203	12	--	--	--	--	--
R 11134	203	4	--	--	--	--	--

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CERT. # : A8617907-006-A
INVOICE # : I8617907
DATE : 29-SEP-86
P.O. # : NONE
SG PORKER (PIGLET)

Sample description	Prep code	Au NAA ppb					
R 11136	203	6	--	--	--	--	--
R 11138	203	67	--	--	--	--	--
R 11140	203	16	--	--	--	--	--
R 11142	203	7	--	--	--	--	--
R 11144	203	2	--	--	--	--	--
R 11146	203	3	--	--	--	--	--
R 11148	203	<1	--	--	--	--	--
R 11150	203	<1	--	--	--	--	--
R 11152	203	3	--	--	--	--	--
R 11154	203	3	--	--	--	--	--
R 11156	203	<1	--	--	--	--	--
R 11158	203	15	--	--	--	--	--
11160	203	22	--	--	--	--	--
R 11162	203	<1	--	--	--	--	--
R 11164	203	<1	--	--	--	--	--
R 11166	203	<1	--	--	--	--	--
R 11168	203	<1	--	--	--	--	--
R 11170	203	1	--	--	--	--	--
R 11172	203	<1	--	--	--	--	--
R 11174	203	3	--	--	--	--	--
R 11176	203	4	--	--	--	--	--
R 11178	203	<1	--	--	--	--	--
R 11180	203	4	--	--	--	--	--
R 11182	203	1	--	--	--	--	--
R 11184	203	<1	--	--	--	--	--
R 11186	203	1	--	--	--	--	--
R 11188	203	<1	--	--	--	--	--
R 11190	203	<1	--	--	--	--	--
R 11192	203	<1	--	--	--	--	--
R 11194	203	<1	--	--	--	--	--
R 11196	203	3	--	--	--	--	--
R 11198	203	2	--	--	--	--	--
R 11200	203	<1	--	--	--	--	--
R 11201	203	25	--	--	--	--	--
R 11203	203	9	--	--	--	--	--
R 11205	203	10	--	--	--	--	--
R 11206	203	26	--	--	--	--	--
11207	203	237	--	--	--	--	--
11209	203	65	--	--	--	--	--
R 11211	203	25	--	--	--	--	--

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P.O. # : NONE
SC PORKER (PIGLET)

Sample description	Prep code	Au NAA ppb					
R 11213	203	9	--	--	--	--	--
R 11215	203	13	--	--	--	--	--
R 11217	203	8	--	--	--	--	--
R 11219	203	18	--	--	--	--	--
R 11221	203	61	--	--	--	--	--
R 11223	203	132	--	--	--	--	--
R 11225	203	4	--	--	--	--	--
R 11226	203	8	--	--	--	--	--
R 11228	203	181	--	--	--	--	--
R 11230	203	303	--	--	--	--	--
R 11232	203	24	--	--	--	--	--
R 11234	203	23	--	--	--	--	--
11236	203	9	--	--	--	--	--
R 11238	203	71	--	--	--	--	--
R 11240	203	22	--	--	--	--	--
R 11242	203	119	--	--	--	--	--
R 11244	203	3	--	--	--	--	--
R 11246	203	1	--	--	--	--	--
R 11248	203	3	--	--	--	--	--
R 11250	203	58	--	--	--	--	--
R 11252	203	70	--	--	--	--	--
R 11254	203	4	--	--	--	--	--
R 11256	203	2	--	--	--	--	--
R 11258	203	7	--	--	--	--	--
R 11260	203	2	--	--	--	--	--
R 11262	203	12	--	--	--	--	--
R 11264	203	<1	--	--	--	--	--
R 11502	203	2	--	--	--	--	--
R 11504	203	<1	--	--	--	--	--
R 11506	203	<1	--	--	--	--	--
R 11508	203	<1	--	--	--	--	--
R 11510	203	2	--	--	--	--	--
R 11512	203	4	--	--	--	--	--
R 11514	203	9	--	--	--	--	--
R 11516	203	4	--	--	--	--	--
R 11518	203	3	--	--	--	--	--
R 11520	203	<1	--	--	--	--	--
11522	203	<1	--	--	--	--	--
R 11524	203	6	--	--	--	--	--
R 11526	203	14	--	--	--	--	--

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DATE : 29-SEP-86
P.O. # : NONE
SC PORKER (PIGLET)

Sample description	Prep code	Au NAA ppb					
R 11528	203	17	--	--	--	--	--
R 11530	203	4	--	--	--	--	--
R 11532	203	<1	--	--	--	--	--
R 11534	203	54	--	--	--	--	--
R 11536	203	5	--	--	--	--	--
R 11538	203	<1	--	--	--	--	--
R 11540	203	<1	--	--	--	--	--
R 11542	203	2	--	--	--	--	--
R 11544	203	<1	--	--	--	--	--
R 11546	203	<1	--	--	--	--	--
R 11548	203	<1	--	--	--	--	--
R 11550	203	<1	--	--	--	--	--
11552	203	<1	--	--	--	--	--
R 11554	203	<1	--	--	--	--	--
R 11556	203	<1	--	--	--	--	--
R 11558	203	2	--	--	--	--	--
R 11560	203	14	--	--	--	--	--
R 11562	203	64	--	--	--	--	--
R 11564	203	19	--	--	--	--	--
R 11566	203	58	--	--	--	--	--
R 11568	203	82	--	--	--	--	--
R 11570	203	5	--	--	--	--	--
R 11572	203	7	--	--	--	--	--
R 11574	203	13	--	--	--	--	--
R 11576	217	27	--	--	--	--	--
R 11578	203	10	--	--	--	--	--
R 11580	203	13	--	--	--	--	--
R 11582	203	57	--	--	--	--	--
R 11584	203	10	--	--	--	--	--
R 11586	203	13	--	--	--	--	--
R 11588	203	104	--	--	--	--	--
R 11590	203	8	--	--	--	--	--
R 11592	203	11	--	--	--	--	--
R 11594	217	28	--	--	--	--	--
R 11596	203	4	--	--	--	--	--
R 11598	203	12	--	--	--	--	--
R 11600	203	12	--	--	--	--	--
11602	203	5	--	--	--	--	--
11604	203	27	--	--	--	--	--
R 11606	203	80	--	--	--	--	--

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INVOICE # : I8617908
DATE : 29-SEP-86
P.O. # : NONE
SQ PORKER (PIGLET)

Sample description	Prep code	Au NAA ppb					
R 11608	203	107	--	--	--	--	--
R 11610	203	234	--	--	--	--	--
R 11612	203	72	--	--	--	--	--
R 11614	203	14	--	--	--	--	--
R 11616	203	25	--	--	--	--	--
R 11618	203	4	--	--	--	--	--
R 11620	203	6	--	--	--	--	--
R 11622	203	7	--	--	--	--	--
R 11624	203	16	--	--	--	--	--
R 11626	203	61	--	--	--	--	--
R 11628	203	7	--	--	--	--	--
R 11630	203	3	--	--	--	--	--
11632	203	15	--	--	--	--	--
11634	203	8	--	--	--	--	--
R 11636	203	11	--	--	--	--	--
R 11638	203	11	--	--	--	--	--
R 11640	203	22	--	--	--	--	--
R 11642	203	7	--	--	--	--	--
R 11644	203	28	--	--	--	--	--
R 11646	203	7	--	--	--	--	--
R 11648	203	15	--	--	--	--	--
R 11650	203	14	--	--	--	--	--
R 11652	203	249	--	--	--	--	--
R 11654	203	70	--	--	--	--	--
R 11656	203	28	--	--	--	--	--
R 11658	203	16	--	--	--	--	--
R 11660	203	10	--	--	--	--	--
R 11662	203	111	--	--	--	--	--
R 11664	203	209	--	--	--	--	--
R 11666	203	37	--	--	--	--	--
R 11668	203	12	--	--	--	--	--
R 11670	203	266	--	--	--	--	--
R 11672	203	76	--	--	--	--	--
R 11674	203	74	--	--	--	--	--
R 11676	203	4	--	--	--	--	--
R 11678	203	10	--	--	--	--	--
R 11682	203	14	--	--	--	--	--
11684	203	5	--	--	--	--	--
11686	203	300	--	--	--	--	--
R 11688	203	119	--	--	--	--	--

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INVOICE # : I8617908
DATE : 29-SEP-86
P.O. # : NONE
SC PORKER (PIGLET)

Sample description	Prep code	Au NAA ppb					
R 11690	203	6	--	--	--	--	--
R 11692	203	5	--	--	--	--	--
R 11694	203	42	--	--	--	--	--
R 11698	203	9	--	--	--	--	--
R 11700	203	3	--	--	--	--	--
R 11702	203	10	--	--	--	--	--
R 11704	203	7	--	--	--	--	--
R 11706	203	26	--	--	--	--	--
R 11708	203	7	--	--	--	--	--
R 11710	203	1	--	--	--	--	--
R 11712	203	80	--	--	--	--	--
R 11714	203	49	--	--	--	--	--
11716	203	63	--	--	--	--	--
11720	203	26	--	--	--	--	--
R 11722	203	8	--	--	--	--	--
R 11724	203	1	--	--	--	--	--
R 11726	203	1	--	--	--	--	--
R 11728	203	1	--	--	--	--	--
R 11730	203	5	--	--	--	--	--
R 11732	203	16	--	--	--	--	--
R 11734	203	4	--	--	--	--	--
R 11736	203	3	--	--	--	--	--
R 11738	203	20	--	--	--	--	--
R 11740	203	16	--	--	--	--	--
R 11742	203	10	--	--	--	--	--
R 11744	203	12	--	--	--	--	--
R 11746	203	3	--	--	--	--	--
R 11748	203	8	--	--	--	--	--
R 11750	203	43	--	--	--	--	--
R 11752	203	29	--	--	--	--	--
R 11754	203	26	--	--	--	--	--
R 11756	203	6	--	--	--	--	--
R 11758	203	2	--	--	--	--	--
R 11760	203	73	--	--	--	--	--
R 11762	203	34	--	--	--	--	--
R 11764	203	41	--	--	--	--	--
R 11766	203	71	--	--	--	--	--
11768	203	36	--	--	--	--	--
11776	203	16	--	--	--	--	--
R 11778	203	9	--	--	--	--	--

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INVOICE # : I8617908
DATE : 29-SEP-86
P.O. # : NONE
SG PORKER (PIGLET)

Sample description	Prep code	Au NAA ppb					
R 11780	203	9	--	--	--	--	--
R 11784	203	54	--	--	--	--	--
R 11786	203	34	--	--	--	--	--
R 11788	203	46	--	--	--	--	--
R 11790	203	45	--	--	--	--	--
R 11792	203	22	--	--	--	--	--
R 11794	203	52	--	--	--	--	--
R 11796	203	72	--	--	--	--	--
R 11798	203	12	--	--	--	--	--
R 11800	203	14	--	--	--	--	--
R 11802	203	8	--	--	--	--	--
R 11804	203	9	--	--	--	--	--
11806	203	3	--	--	--	--	--
R 11808	203	1	--	--	--	--	--
R 11812	203	8	--	--	--	--	--
R 11820	203	12	--	--	--	--	--
R 11822	203	2	--	--	--	--	--
R 11824	203	11	--	--	--	--	--
R 11826	203	10	--	--	--	--	--
R 11828	203	13	--	--	--	--	--
R 11832	203	18	--	--	--	--	--
R 11836	217	8	--	--	--	--	--
R 11838	203	4	--	--	--	--	--
R 11840	203	<1	--	--	--	--	--
R 11842	203	3	--	--	--	--	--
R 11844	203	5	--	--	--	--	--
R 11846	203	<1	--	--	--	--	--
R 11848	203	<1	--	--	--	--	--
R 11850	203	6	--	--	--	--	--
R 11852	203	7	--	--	--	--	--
R 11854	203	8	--	--	--	--	--
R 11856	203	15	--	--	--	--	--
R 11858	203	2	--	--	--	--	--
R 11860	203	<1	--	--	--	--	--
R 11862	203	169	--	--	--	--	--
R 11864	203	16	--	--	--	--	--
R 11866	203	22	--	--	--	--	--
11868	203	6	--	--	--	--	--
11870	203	4	--	--	--	--	--
R 11872	203	15	--	--	--	--	--

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CERT. # : A8617908-006-A
INVOICE # : I8617908
DATE : 29-SEP-86
P.O. # : NONE
SC PORKER (PIGLET)

Sample description	Prep code	Au NAA ppb					
R 11874	203	16	--	--	--	--	--
R 11876	203	<1	--	--	--	--	--
R 11878	203	<1	--	--	--	--	--
R 11880	203	6	--	--	--	--	--
R 11882	203	9	--	--	--	--	--
R 11884	203	8	--	--	--	--	--
R 11886	203	<1	--	--	--	--	--
R 11888	203	<1	--	--	--	--	--
R 11890	203	<1	--	--	--	--	--
R 11894	203	6	--	--	--	--	--
R 11898	203	10	--	--	--	--	--
R 11900	203	17	--	--	--	--	--
11906	203	132	--	--	--	--	--
11908	203	31	--	--	--	--	--
R 11910	203	43	--	--	--	--	--
R 11912	203	180	--	--	--	--	--
R 11914	203	58	--	--	--	--	--
R 11916	203	6	--	--	--	--	--
R 11918	203	21	--	--	--	--	--
R 11922	203	21	--	--	--	--	--
R 11924	203	10	--	--	--	--	--
R 11926	203	<1	--	--	--	--	--
R 11928	203	54	--	--	--	--	--
R 11930	203	2	--	--	--	--	--
R 11932	203	3	--	--	--	--	--
R 11934	203	<1	--	--	--	--	--
R 11936	203	3	--	--	--	--	--
R 11938	203	25	--	--	--	--	--
R 11940	203	4	--	--	--	--	--
R 11942	203	2	--	--	--	--	--
R 11944	203	4	--	--	--	--	--
R 11946	203	9	--	--	--	--	--
R 11948	203	1	--	--	--	--	--
R 11950	203	7	--	--	--	--	--
R 11952	203	12	--	--	--	--	--
R 11954	203	9	--	--	--	--	--
R 11956	203	4	--	--	--	--	--
R 11958	203	3	--	--	--	--	--
11960	203	<1	--	--	--	--	--
R 11962	203	1	--	--	--	--	--

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CERT. # : A8617909-001-A
INVOICE # : I8617909
DATE : 25-SEP-86
P.O. # : NONE
SQ PORKER (PIGLET)

Sample description	Prep code	Au NAA ppb					
R 11964	203	5	--	--	--	--	--
R 11968	203	34	--	--	--	--	--
R 11970	203	3	--	--	--	--	--
R 11972	203	3	--	--	--	--	--
R 11974	203	1	--	--	--	--	--
R 11976	203	<1	--	--	--	--	--
R 11978	203	3	--	--	--	--	--
R 11980	203	8	--	--	--	--	--
R 11982	203	29	--	--	--	--	--
R 11984	203	1	--	--	--	--	--
R 11986	203	<1	--	--	--	--	--
11988	203	5	--	--	--	--	--
11990	203	5	--	--	--	--	--
R 11992	203	13	--	--	--	--	--
R 11994	203	6	--	--	--	--	--
R 11996	203	433	--	--	--	--	--
R 11998	203	9	--	--	--	--	--
R 12000	203	2	--	--	--	--	--
R 12052	203	7	--	--	--	--	--
R 12056	203	42	--	--	--	--	--
R 12058	203	34	--	--	--	--	--
R 12062	203	59	--	--	--	--	--
R 12064	203	98	--	--	--	--	--
R 12068	203	133	--	--	--	--	--
R 12070	203	31	--	--	--	--	--
R 12072	203	10	--	--	--	--	--
R 12074	203	5	--	--	--	--	--
R 12080	203	4	--	--	--	--	--
R 12082	203	5	--	--	--	--	--
R 12084	203	9	--	--	--	--	--
R 12088	203	<1	--	--	--	--	--
R 12092	203	34	--	--	--	--	--
R 12094	203	20	--	--	--	--	--
R 12096	203	48	--	--	--	--	--
R 12098	203	<1	--	--	--	--	--
R 12100	203	<1	--	--	--	--	--

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V6B 1L8

CERT. # : A8617244-001-A
INVOICE # : I8617244
DATE : 16-SEP-86
P.O. # : NONE
SQ PIGLET Jamesonite

Sample description	Prep code	Pb %	Ag FA oz/T	Au FA oz/T			
R 12024	207	40.80	4.52	0.104	--	--	--

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W. Ken Imeson

Registered Assayer, Province of British Columbia

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3125 THIRD AVE.
WHITEHORSE, Y.T.
Y1A 3S9

CERT. # : A8616485-001-A
INVOICE # : I8616485
DATE : 24-AUG-86
P.O. # : NONE
SQ-PIGLET

Sample description	Prep code	Au NAA ppb					
12002	205	86	--	--	--	--	--
12003	205	56	--	--	--	--	--
12006	205	7	--	--	--	--	--
12008	205	2370	--	--	--	--	--
12009	205	278	--	--	--	--	--
12010	205	59	--	--	--	--	--
12012	205	19	--	--	--	--	--
12013	205	19	--	--	--	--	--
12016	205	114	--	--	--	--	--
12023	205	33	--	--	--	--	--

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V6B 1L8

CERT. # : A8617934-001-A
INVOICE # : I8617934
DATE : 24-SEP-86
P.O. # : NONE
SQ POKER (PIGLET)

Sample description	Prep code	Au NAA ppb					
P 12060	205	155	--	--	--	--	--

L 90E 98N rockchips in soil
12060

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CERT. # : A8618151-001-A
INVOICE # : I8618151
DATE : 22-SEP-86
P.O. # : NONE
SQ-PIGLET

Field

Sample description	Prep code	Hg ppb	Te ppm				
R 10812	214	80	<0.05	--	--	--	--
R 10816	214	70	0.50	--	--	--	--
R 10820	214	50	0.05	--	--	--	--
R 10821	214	320	14.50	--	--	--	--
R 12103	214	70	0.55	--	--	--	--
R 12104	214	170	2.85	--	--	--	--
R 12114	214	80	<0.05	--	--	--	--
R 12116	214	580	<0.05	--	--	--	--

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WHITEHORSE, Y.T.
Y1A 3S9

CERT. # : A8616479-001-A
INVOICE # : I8616479
DATE : 26-AUG-86
P.O. # : NONE
SQ PORKER (PIGLET)

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	As ppm	Au ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
R-9501	10	1.21	0.2	60	160	<0.5	2	0.21	<0.5	3	81	12	2.60	<10	0.16	30	0.22	185	<1	0.01	12	270	40	<10	18	0.04	<10	<10	62	<10	90
R-9503	31	1.34	0.2	20	220	<0.5	<2	1.60	<0.5	8	65	17	2.11	10	0.09	20	0.22	414	<1	0.01	16	510	42	<10	86	0.03	<10	<10	41	<10	94
R-9505	29	1.59	0.4	20	240	<0.5	2	1.74	0.5	7	58	20	2.21	10	0.15	20	0.25	999	1	0.03	19	1080	64	<10	90	0.02	<10	<10	30	<10	130
R-9507	7	1.56	0.2	20	210	<0.5	<2	0.22	<0.5	5	78	9	2.24	<10	0.11	30	0.36	159	<1	0.01	16	950	20	<10	19	0.04	<10	<10	48	<10	60
R-9509	12	1.33	0.2	30	190	<0.5	2	0.21	<0.5	5	154	12	2.74	<10	0.11	30	0.26	227	1	0.01	14	220	22	<10	21	0.03	<10	<10	54	<10	72
R-9511	19	1.27	0.2	40	150	<0.5	2	0.13	<0.5	4	64	9	2.52	<10	0.09	20	0.22	181	<1	0.01	10	220	30	<10	12	0.04	<10	<10	45	<10	70
R-9513	13	1.51	1.0	40	280	<0.5	<2	0.71	<0.5	8	67	19	2.46	<10	0.10	20	0.28	1417	<1	0.01	17	1030	44	<10	44	0.02	<10	<10	35	<10	112
R-9515	47	0.93	0.4	280	120	<0.5	8	0.11	<0.5	5	56	26	4.30	<10	0.13	30	0.15	433	<1	<0.01	18	310	56	10	12	<0.01	<10	<10	19	<10	64
R-9517	15	1.34	1.4	190	110	<0.5	2	0.17	<0.5	4	83	21	4.44	<10	0.14	30	0.14	449	1	0.01	13	310	36	<10	16	0.02	<10	<10	32	<10	52
R-9519	8	1.38	1.1	120	140	<0.5	2	0.15	<0.5	6	80	15	4.45	<10	0.13	30	0.21	513	<1	0.01	19	300	24	<10	15	0.02	<10	<10	41	<10	68
R-9521	19	1.38	0.4	220	130	<0.5	<2	0.15	<0.5	6	50	27	4.84	<10	0.16	30	0.25	325	<1	0.01	20	220	70	<10	16	0.01	<10	<10	30	<10	94
R-9523	2	1.77	0.4	120	200	<0.5	<2	0.40	<0.5	8	84	17	3.18	<10	0.14	30	0.23	407	<1	0.01	21	320	118	<10	32	0.03	<10	<10	45	<10	262
R-9525	13	1.41	0.4	680	140	<0.5	<2	0.24	<0.5	9	72	42	6.47	<10	0.16	30	0.14	957	<1	0.01	21	310	248	<10	23	<0.01	<10	<10	24	<10	572
R-9527	1	1.39	0.2	40	120	<0.5	<2	0.08	<0.5	2	69	8	2.75	<10	0.11	30	0.18	188	<1	0.01	8	260	16	<10	10	0.06	<10	<10	58	<10	22
R-9529	39	1.55	0.2	230	250	<0.5	2	0.22	<0.5	6	64	26	3.60	<10	0.11	30	0.29	472	<1	0.01	20	490	22	<10	24	0.03	<10	<10	40	<10	72
R-9531	72	1.68	0.2	70	170	<0.5	<2	0.10	<0.5	6	71	15	3.32	<10	0.13	20	0.38	297	<1	0.01	19	420	20	<10	11	0.03	<10	<10	46	<10	74
R-9533	10	1.49	0.2	100	190	<0.5	<2	0.17	<0.5	6	78	17	3.44	<10	0.13	30	0.26	288	1	0.01	15	330	34	<10	16	0.04	<10	<10	44	<10	98
R-9535	8	1.21	0.2	50	150	<0.5	10	0.18	<0.5	3	79	16	2.30	10	0.11	30	0.17	239	1	0.01	9	390	72	10	13	0.05	<10	<10	69	<10	72
R-9537	2	1.89	0.4	10	210	<0.5	<2	0.27	<0.5	2	87	7	2.04	10	0.12	30	0.30	237	<1	0.01	10	200	20	<10	26	0.08	<10	<10	70	<10	62
R-9539	28	1.43	0.2	20	90	<0.5	<2	0.46	<0.5	13	43	23	4.31	10	0.15	40	0.07	381	<1	<0.01	29	380	58	<10	39	<0.01	<10	<10	16	<10	58
R-9541	10	0.87	0.8	30	160	<0.5	<2	7.02	<0.5	9	45	30	2.43	10	0.17	10	0.15	1492	<1	<0.01	19	1880	30	<10	224	<0.01	<10	<10	11	<10	52
R-9543	15	1.53	0.2	150	120	<0.5	<2	0.17	<0.5	13	112	35	5.34	<10	0.22	30	0.16	373	<1	0.02	27	490	64	<10	23	<0.01	<10	<10	21	<10	80
R-9545	2	1.72	0.2	40	170	<0.5	<2	1.54	<0.5	10	60	15	3.80	10	0.20	50	0.15	1410	<1	0.02	17	840	40	<10	128	0.02	<10	<10	24	<10	42
R-9547	<1	2.00	0.4	20	140	<0.5	<2	0.95	1.0	11	39	17	3.51	10	0.15	40	0.13	996	<1	<0.01	23	520	34	<10	72	0.01	<10	<10	25	<10	316
R-9549	12	0.69	0.4	170	100	<0.5	<2	6.82	<0.5	16	39	36	3.79	10	0.25	<10	0.10	586	<1	<0.01	32	920	26	<10	378	<0.01	<10	<10	6	<10	44
R-9551	108	1.05	0.4	380	90	<0.5	6	1.28	<0.5	12	70	31	11.55	<10	0.16	20	0.25	5859	<1	0.01	33	450	22	10	73	0.03	<10	<10	20	<10	38
R-9553	22	1.80	0.4	190	120	<0.5	4	0.06	<0.5	7	64	57	5.40	<10	0.14	20	0.22	416	<1	0.01	24	460	20	<10	9	0.03	<10	<10	32	<10	66
R-9555	2	1.25	0.2	140	90	<0.5	2	0.07	<0.5	8	125	35	4.38	<10	0.22	40	0.16	318	1	0.01	22	690	12	<10	13	0.02	<10	<10	37	<10	50
R-9557	15	1.29	0.2	370	150	<0.5	<2	0.09	<0.5	5	54	26	4.00	<10	0.14	20	0.20	274	1	0.01	15	440	34	<10	20	0.06	<10	<10	51	<10	62
R-9559	14	0.87	1.0	180	80	<0.5	10	0.03	<0.5	1	185	11	2.09	<10	0.30	40	0.05	99	1	0.02	6	300	22	<10	10	0.02	<10	<10	33	<10	20
R-9561	204	0.62	1.4	120	140	<0.5	26	0.04	<0.5	1	125	12	2.82	<10	0.27	30	0.04	58	1	0.05	6	490	104	<10	19	0.05	<10	<10	48	<10	22
R-9563	25	0.98	0.4	880	80	<0.5	8	0.05	<0.5	10	180	87	6.96	<10	0.12	30	0.07	732	1	0.07	24	770	170	10	13	0.03	<10	<10	25	<10	134
R-9565	547	0.98	0.6	170	100	<0.5	16	1.96	<0.5	5	19	18	3.37	<10	0.22	20	0.06	1214	<1	0.01	11	710	70	40	97	<0.01	<10	<10	11	<10	22
R-9567	290	0.91	0.4	470	80	<0.5	16	1.36	<0.5	5	49	30	2.12	<10	0.14	20	0.09	1032	<1	0.03	13	1070	216	10	81	0.01	<10	<10	14	<10	62
R-9569	43	0.66	0.2	280	50	<0.5	8	0.06	<0.5	5	52	16	5.39	<10	0.24	40	0.05	600	<1	0.02	12	460	4	20	4	<0.01	<10	<10	15	<10	18
R-9571	64	1.02	0.4	480	210	<0.5	10	0.65	<0.5	8	63	37	3.51	<10	0.22	40	0.16	676	<1	0.01	20	650	46	<10	35	<0.01	<10	<10	22	<10	66
R-9573	38	0.86	0.6	270	160	<0.5	6	0.72	<0.5	7	53	28	3.19	<10	0.18	40	0.15	464	<1	0.01	19	720	112	<10	38	<0.01	<10	<10	18	<10	100
R-9575	38	1.32	0.4	160	200	<0.5	2	1.46	<0.5	8	77	30	3.72	<10	0.23	30	0.21	852	<1	0.01	22	610	44	<10	73	<0.01	<10	<10	16	<10	68
R-9577	29	1.55	0.2	160	260	<0.5	<2	1.25	<0.5	9	49	33	3.44	10	0.26	30	0.25	725	<1	0.01	26	720	46	<10	67	<0.01	<10	<10	19	<10	84
R-9579	38	1.36	0.6	140	230	<0.5	4	1.70	<0.5	7	50	25	2.75	<10	0.26	30	0.24	497	<1	0.02	20	730	34	<10	82	0.01	<10	<10	21	<10	90

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CERTIFICATE OF ANALYSIS

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CERT. # : A8616479-002-A
INVOICE # : I8616479
DATE : 26-AUG-86
P.O. # : NONE
SQ PORKER (PIGLET)

Semi quantitative multi element ICP analysis.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-9581	14	1.46	0.4	140	220	<0.5	2	0.41	<0.5	9	68	18	3.41	10	0.20	30	0.27	956	<1	0.01	18	510	34	<10	30	0.02	<10	<10	34	<10	100	--
R-9582	10	1.50	0.2	120	240	<0.5	<2	0.49	<0.5	5	65	15	2.86	10	0.17	30	0.25	320	<1	0.01	16	450	24	<10	33	0.02	<10	<10	39	<10	70	--
R-9583	7	1.42	0.4	30	140	<0.5	<2	0.19	<0.5	2	67	8	1.70	<10	0.24	30	0.19	127	<1	0.01	8	270	16	<10	17	0.05	<10	<10	50	<10	52	--
R-9587	11	1.85	0.2	70	150	<0.5	<2	0.10	<0.5	4	72	12	2.77	<10	0.18	30	0.29	225	<1	0.01	15	330	20	<10	12	0.05	<10	<10	47	<10	66	--
R-9589	10	1.22	0.2	60	100	<0.5	2	0.07	<0.5	3	101	8	2.09	<10	0.16	30	0.19	220	<1	0.01	8	240	16	<10	10	0.03	<10	<10	52	<10	30	--
R-9591	6	1.38	0.4	70	150	<0.5	<2	0.12	<0.5	4	76	7	2.20	<10	0.18	30	0.25	314	<1	0.01	11	260	22	<10	16	0.03	<10	<10	39	<10	46	--
R-9593	7	1.79	0.4	80	130	<0.5	2	0.06	<0.5	4	96	6	2.51	10	0.18	30	0.19	301	<1	0.02	10	370	30	<10	11	0.02	<10	<10	50	<10	52	--
R-9595	21	2.02	0.2	160	180	<0.5	4	0.07	<0.5	6	106	21	4.14	10	0.26	30	0.30	405	<1	0.01	21	220	44	<10	14	0.04	<10	<10	47	<10	78	--
R-9597	9	1.61	0.2	110	110	<0.5	2	0.07	<0.5	4	93	10	2.58	10	0.18	30	0.18	229	<1	0.01	12	260	26	<10	12	0.05	<10	<10	52	<10	48	--
R-9599	93	1.61	1.0	250	210	<0.5	6	0.26	<0.5	8	206	34	3.96	10	0.40	40	0.22	711	<1	0.02	24	360	62	<10	34	0.01	<10	<10	28	<10	72	--
R-9601	9	0.92	0.4	90	110	<0.5	2	0.21	<0.5	3	71	11	1.85	<10	0.14	30	0.17	181	1	0.01	9	120	30	<10	15	0.03	<10	<10	31	<10	42	--
R-9603	2	1.20	0.4	80	80	<0.5	<2	0.10	<0.5	4	72	9	2.76	<10	0.16	20	0.21	175	<1	0.01	11	300	20	<10	9	0.05	<10	<10	52	<10	62	--
R-9605	15	0.99	0.4	220	100	<0.5	<2	0.24	<0.5	7	94	25	3.45	<10	0.18	30	0.21	198	1	0.01	18	250	36	<10	20	0.01	<10	<10	25	<10	72	--
R-9607	21	1.40	0.8	100	190	<0.5	<2	1.38	<0.5	8	63	38	2.45	<10	0.16	20	0.21	942	<1	0.05	21	670	42	<10	72	0.01	<10	<10	19	<10	62	--
R-9609	58	1.22	0.4	600	110	<0.5	6	0.60	<0.5	12	76	64	4.65	<10	0.18	40	0.26	236	1	0.01	29	390	92	<10	35	<0.01	<10	<10	20	<10	98	--
R-9611	12	1.11	0.4	360	190	<0.5	4	0.34	<0.5	7	116	46	3.47	<10	0.28	40	0.14	182	<1	0.02	19	420	36	<10	22	0.01	<10	<10	22	<10	90	--
R-9613	61	1.30	1.0	210	210	<0.5	6	0.54	<0.5	7	93	30	2.22	10	0.28	40	0.20	509	1	0.02	21	390	56	10	37	0.01	<10	<10	30	<10	64	--
R-9615	66	1.59	0.6	150	360	<0.5	4	0.54	<0.5	8	78	27	3.31	10	0.26	40	0.25	789	<1	0.02	20	390	44	<10	38	0.01	<10	<10	30	<10	112	--
R-9617	108	1.29	0.6	250	220	<0.5	10	0.20	<0.5	9	89	41	3.36	<10	0.26	40	0.26	506	<1	0.01	26	330	80	<10	20	<0.01	<10	<10	22	<10	76	--
R-9619	16	1.18	0.2	140	110	<0.5	<2	0.05	<0.5	5	110	18	3.10	<10	0.16	40	0.18	369	1	0.01	13	280	32	<10	10	0.03	<10	<10	37	<10	50	--
R-9621	19	0.96	0.2	140	70	<0.5	<2	0.03	<0.5	4	79	15	2.91	<10	0.12	30	0.09	282	<1	0.02	10	270	22	<10	8	0.02	<10	<10	29	<10	36	--
R-9623	11	2.17	0.4	90	150	<0.5	<2	0.07	<0.5	7	84	16	3.86	10	0.17	30	0.37	236	<1	0.01	19	330	30	<10	12	0.06	<10	<10	59	<10	112	--
R-9625	33	1.58	0.2	150	120	<0.5	<2	0.03	<0.5	6	66	24	3.86	<10	0.21	30	0.20	326	<1	0.01	16	360	36	<10	9	0.01	<10	<10	30	<10	56	--
R-9627	8	2.22	0.6	90	170	<0.5	<2	0.10	<0.5	6	83	13	3.40	10	0.16	20	0.36	238	<1	0.01	16	300	24	<10	13	0.08	<10	<10	66	<10	108	--
R-9629	<1	1.41	0.4	50	140	<0.5	<2	0.17	<0.5	5	70	8	2.95	<10	0.17	20	0.32	275	1	0.01	14	500	22	<10	15	0.06	<10	<10	56	<10	70	--
R-9631	29	1.07	0.2	300	140	<0.5	2	0.13	<0.5	7	83	32	4.54	<10	0.21	40	0.16	659	<1	0.01	20	410	42	<10	15	<0.01	<10	<10	17	<10	60	--
R-9633	8	1.35	0.6	80	250	<0.5	<2	1.02	<0.5	7	76	17	2.39	10	0.14	20	0.20	789	<1	0.02	14	830	28	<10	62	0.02	<10	<10	24	<10	66	--
R-9635	22	1.15	0.4	160	200	<0.5	2	0.49	<0.5	6	80	24	3.06	<10	0.21	30	0.20	427	<1	0.01	18	570	32	<10	34	0.01	<10	<10	25	<10	58	--
R-9637	42	1.34	0.4	130	260	<0.5	<2	0.95	<0.5	9	70	26	3.05	<10	0.27	30	0.24	782	<1	0.01	22	690	44	<10	51	0.01	<10	<10	27	<10	106	--
R-9639	38	1.11	0.4	240	160	<0.5	<2	0.77	<0.5	9	104	26	3.49	<10	0.21	30	0.23	980	<1	0.01	20	680	38	<10	39	0.01	<10	<10	21	<10	86	--
R-9641	10	1.44	0.6	80	370	<0.5	2	1.21	<0.5	7	84	28	2.42	<10	0.26	30	0.22	415	1	0.04	22	610	42	<10	58	0.01	<10	<10	37	<10	78	--
R-9643	24	1.29	0.4	200	140	<0.5	2	0.72	<0.5	9	70	38	3.33	<10	0.21	40	0.26	559	<1	0.01	23	600	74	<10	43	<0.01	<10	<10	18	<10	84	--
R-9645	58	1.21	0.4	210	120	<0.5	4	1.17	<0.5	12	77	37	3.41	10	0.24	40	0.24	609	<1	0.01	21	490	142	<10	55	<0.01	<10	<10	17	<10	98	--
R-9647	52	1.32	0.6	190	170	<0.5	4	0.99	<0.5	9	84	34	2.97	10	0.25	40	0.28	359	<1	0.01	23	640	64	<10	51	0.01	<10	<10	25	<10	98	--
R-9649	64	1.12	0.6	230	140	<0.5	4	1.00	<0.5	10	97	40	3.50	10	0.24	40	0.25	483	<1	0.01	22	570	86	<10	51	<0.01	<10	<10	17	<10	70	--
R-9651	77	1.61	0.4	190	160	<0.5	8	0.20	<0.5	8	116	23	3.08	10	0.24	40	0.27	347	<1	0.01	20	210	50	10	22	0.02	<10	<10	34	<10	74	--
R-9653	97	1.47	0.8	290	280	<0.5	8	0.96	<0.5	9	127	44	2.99	<10	0.41	40	0.31	625	1	0.02	26	600	66	<10	56	0.01	<10	<10	30	<10	90	--
R-9655	89	1.56	1.0	360	320	<0.5	8	0.96	<0.5	10	76	52	3.20	10	0.36	40	0.39	474	<1	0.01	28	540	66	<10	51	0.01	<10	<10	35	<10	102	--
R-9657	39	1.28	1.0	210	180	<0.5	4	0.38	<0.5	5	114	21	3.70	10	0.22	30	0.19	566	1	0.01	15	260	38	<10	30	0.03	<10	<10	35	<10	54	--
R-9659	<1	1.40	0.6	70	130	<0.5	2	0.45	<0.5	3	139	9	1.86	10	0.19	40	0.13	192	<1	0.02	8	200	28	<10	32	0.06	<10	<10	43	<10	46	--

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CERTIFICATE OF ANALYSIS

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CERT. # : A8616479-003-A
INVOICE # : I8616479
DATE : 28-AUG-86
P.O. # : NONE
SO PORKER (PIGLET)

Semi quantitative multi element ICP analysis.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au FAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-9661	2	1.58	0.4	100	140	<0.5	<2	0.21	<0.5	6	87	15	3.70	<10	0.17	20	0.22	327	<1	0.02	19	360	38	<10	25	0.04	<10	<10	45	<10	88	--
R-9663	3	0.87	0.8	50	90	<0.5	<2	0.09	<0.5	1	62	9	1.24	<10	0.11	30	0.09	71	<1	0.01	4	400	24	<10	10	0.01	<10	<10	25	<10	18	--
R-9665	3	1.19	0.2	40	160	<0.5	<2	0.21	<0.5	2	65	7	1.79	<10	0.09	30	0.16	127	<1	0.01	8	270	18	<10	20	0.02	<10	<10	42	<10	32	--
R-9667	8	1.27	0.4	150	130	<0.5	<2	0.15	<0.5	5	72	13	3.01	10	0.10	40	0.19	390	1	0.01	12	260	28	<10	14	0.04	<10	<10	42	<10	54	--
R-9669	1	1.45	0.2	30	120	<0.5	<2	0.12	<0.5	4	62	5	2.55	<10	0.09	20	0.27	145	1	0.01	10	320	12	<10	11	0.06	<10	<10	50	<10	45	--
R-9671	<1	1.04	0.4	80	90	<0.5	<2	0.17	<0.5	2	61	9	1.82	<10	0.09	30	0.12	143	<1	0.01	7	190	16	<10	12	0.02	<10	<10	35	<10	34	--
R-9673	9	1.00	0.2	100	90	<0.5	<2	0.10	<0.5	4	75	14	2.67	<10	0.13	40	0.10	210	<1	0.01	10	280	24	<10	10	0.01	<10	<10	24	<10	36	--
R-9675	11	1.33	0.4	130	190	<0.5	<2	0.66	<0.5	11	93	24	3.69	<10	0.15	30	0.23	1035	<1	0.01	21	710	30	<10	45	0.01	<10	<10	25	<10	124	--
R-9677	25	1.10	0.2	260	110	<0.5	4	0.08	<0.5	7	108	36	3.94	<10	0.17	40	0.26	402	1	<0.01	22	420	24	<10	12	<0.01	<10	<10	16	<10	58	--
R-9679	9	0.89	0.2	150	80	<0.5	4	0.10	<0.5	3	89	17	2.00	<10	0.12	30	0.11	257	1	<0.01	8	400	22	<10	10	0.01	<10	<10	22	<10	30	--
R-9681	12	1.34	0.2	270	100	<0.5	2	0.06	<0.5	6	80	30	5.01	<10	0.14	20	0.22	440	<1	<0.01	17	240	22	<10	10	0.01	<10	<10	24	<10	58	--
R-9682	<1	1.21	0.2	20	80	<0.5	<2	0.06	<0.5	2	57	5	1.49	<10	0.07	30	0.16	112	1	<0.01	7	280	12	<10	8	0.05	<10	<10	39	<10	28	--
R-9685	1	1.53	0.2	40	110	<0.5	<2	0.08	<0.5	6	68	8	4.02	<10	0.13	20	0.36	220	1	0.01	16	640	14	<10	10	0.06	<10	<10	58	<10	70	--
R-9687	2	1.39	0.2	90	100	<0.5	2	0.09	<0.5	3	69	12	2.70	10	0.16	30	0.24	226	1	0.01	9	330	24	<10	12	0.07	<10	<10	49	<10	44	--
R-9689	19	0.95	0.2	200	80	<0.5	2	0.12	<0.5	6	67	35	3.70	<10	0.17	40	0.15	259	<1	0.01	16	410	24	<10	13	<0.01	<10	<10	14	<10	58	--
R-9691	31	1.24	0.2	280	170	<0.5	2	0.31	<0.5	10	64	28	4.02	<10	0.21	40	0.24	870	<1	0.01	21	740	40	<10	27	<0.01	<10	<10	18	<10	84	--
R-9692	2	1.26	0.2	150	230	<0.5	2	0.25	<0.5	6	99	20	2.27	<10	0.16	30	0.18	486	<1	0.02	14	570	16	<10	22	0.02	<10	<10	26	<10	66	--
R-9695	<1	1.16	0.2	10	90	<0.5	<2	0.06	<0.5	2	80	5	1.74	<10	0.06	20	0.14	74	<1	0.01	6	490	10	<10	7	0.04	<10	<10	38	<10	26	--
R-9697	6	1.45	0.2	70	90	<0.5	<2	0.06	<0.5	3	87	7	2.52	<10	0.09	20	0.15	150	1	0.01	9	490	12	<10	8	0.06	<10	<10	56	<10	42	--
R-9699	<1	1.33	0.2	40	110	<0.5	<2	0.08	<0.5	3	99	7	1.39	10	0.12	30	0.21	114	1	0.01	8	230	12	<10	10	0.06	<10	<10	55	<10	30	--
R-9701	3	1.40	0.2	70	500	<0.5	<2	1.96	1.0	20	60	26	2.92	<10	0.13	20	0.35	3693	1	0.01	24	1470	20	<10	35	0.02	<10	<10	23	<10	176	--
R-9703	<1	1.50	0.2	20	200	<0.5	<2	0.14	<0.5	2	101	5	1.81	<10	0.13	30	0.23	120	1	0.01	9	270	16	<10	14	0.05	<10	<10	60	<10	42	--
R-9705	<1	1.38	0.2	70	190	<0.5	<2	0.06	<0.5	3	169	11	1.75	<10	0.24	40	0.16	210	1	0.03	9	560	14	<10	10	0.01	<10	<10	40	<10	36	--
R-9707	1	1.25	0.2	20	110	<0.5	<2	0.09	<0.5	5	72	12	3.26	<10	0.15	30	0.22	174	1	0.01	14	410	12	<10	11	0.06	<10	<10	49	<10	40	--
R-9709	<1	1.30	0.2	20	200	<0.5	<2	0.15	<0.5	3	78	6	1.76	<10	0.12	30	0.25	154	1	0.01	9	360	14	<10	13	0.04	<10	<10	49	<10	38	--
R-9711	<1	0.76	0.2	80	110	<0.5	<2	0.08	<0.5	3	107	12	1.66	<10	0.11	30	0.10	131	<1	0.02	8	380	8	<10	8	0.02	<10	<10	33	<10	34	--
R-9713	2	1.38	0.2	100	190	<0.5	<2	0.09	<0.5	6	81	12	3.13	<10	0.11	30	0.28	306	1	0.01	16	290	28	<10	9	0.04	<10	<10	42	<10	76	--
R-9715	<1	0.97	0.2	50	80	<0.5	<2	0.07	<0.5	3	83	7	1.94	<10	0.07	20	0.18	157	1	0.01	9	300	12	<10	8	0.02	<10	<10	47	<10	34	--
R-9717	9	0.87	0.2	40	100	<0.5	2	0.07	<0.5	1	105	8	1.61	<10	0.12	30	0.06	97	1	0.01	6	220	12	<10	9	0.01	<10	<10	23	<10	22	--
R-9719	5	1.60	0.2	70	130	<0.5	<2	0.10	<0.5	5	67	12	3.38	10	0.15	30	0.28	218	1	0.01	17	310	30	<10	11	0.05	<10	<10	61	<10	76	--
R-9721	1	1.22	0.2	20	180	<0.5	<2	0.14	<0.5	3	65	6	1.73	<10	0.12	20	0.22	161	<1	0.02	10	460	12	<10	12	0.04	<10	<10	48	<10	42	--
R-9723	2	1.56	0.2	40	250	<0.5	<2	0.39	<0.5	5	74	9	2.47	<10	0.13	30	0.36	375	<1	0.01	15	690	16	<10	18	0.02	<10	<10	51	<10	90	--
R-9725	5	1.36	0.2	120	100	<0.5	<2	0.07	<0.5	4	113	14	3.20	<10	0.17	30	0.22	189	1	0.01	14	870	16	<10	10	0.05	<10	<10	69	<10	42	--
R-9727	<1	1.39	0.2	50	90	<0.5	<2	0.06	<0.5	3	71	6	2.82	<10	0.09	20	0.23	184	1	0.01	12	390	16	<10	8	0.04	<10	<10	45	<10	42	--
R-9729	7	1.23	0.2	220	130	<0.5	<2	0.02	<0.5	7	87	32	4.45	<10	0.13	30	0.28	327	<1	<0.01	22	240	32	<10	6	0.01	<10	<10	24	<10	56	--
R-9731	10	1.19	0.2	190	80	<0.5	6	0.06	<0.5	3	81	9	2.88	<10	0.09	30	0.14	170	1	<0.01	11	270	12	<10	8	0.07	<10	<10	49	<10	36	--
R-9733	5	0.99	0.2	110	80	<0.5	<2	0.05	<0.5	5	62	17	3.22	<10	0.12	20	0.17	257	1	<0.01	15	280	24	<10	6	0.03	<10	<10	38	<10	46	--
R-9735	115	0.83	0.2	740	100	<0.5	42	0.04	<0.5	25	78	402	5.47	<10	0.39	50	0.05	502	1	0.01	55	770	6	<10	12	<0.01	<10	<10	7	<10	22	--
R-9737	607	0.91	0.2	2300	100	<0.5	14	0.06	<0.5	24	67	266	8.13	<10	0.17	20	0.15	1076	<1	0.03	40	580	10	<10	7	<0.01	<10	<10	17	<10	36	--
R-9751	8	1.36	0.2	90	160	<0.5	<2	0.55	<0.5	10	59	26	3.24	<10	0.16	30	0.33	461	<1	0.01	24	530	56	<10	33	<0.01	<10	<10	19	<10	110	--

Certified by · David Buchholz ····

V03 rev. 11/85

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.
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CERT. # : A8616479-004-A
INVOICE # : I8616479
DATE : 26-AUG-86
P.O. # : NONE
CC PORKER (PIGLET)

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-9753	12	1.46	0.4	120	320	<0.5	<2	0.82	<0.5	12	80	36	3.42	10	0.24	40	0.41	1018	1	0.01	31	710	68	<10	45	0.01	<10	<10	22	<10	128	--
R-9755	105	1.07	0.4	240	150	<0.5	4	1.20	<0.5	10	64	45	2.30	10	0.19	40	0.27	572	<1	<0.01	24	510	84	<10	55	<0.01	<10	<10	18	<10	84	--
R-9757	66	0.98	0.8	230	90	<0.5	4	0.98	<0.5	8	31	29	3.45	10	0.14	30	0.24	436	<1	0.01	22	560	92	<10	49	<0.01	<10	<10	15	<10	74	--
R-9759	20	1.25	0.4	130	130	<0.5	2	0.77	<0.5	11	101	21	3.37	10	0.22	40	0.21	644	<1	0.02	25	450	116	<10	42	0.01	<10	<10	21	<10	86	--
R-9761	44	1.29	0.8	220	150	<0.5	4	0.89	<0.5	9	91	31	3.06	<10	0.16	40	0.28	420	<1	0.01	22	310	80	<10	29	0.01	<10	<10	22	<10	96	--
R-9763	5	1.16	0.4	40	190	<0.5	<2	0.85	<0.5	3	74	9	1.64	10	0.12	30	0.19	205	<1	0.03	10	490	40	<10	45	0.03	<10	<10	30	<10	56	--
R-9765	24	1.25	0.8	90	210	<0.5	2	0.83	<0.5	8	56	20	2.66	10	0.13	30	0.21	964	<1	0.01	19	710	46	<10	51	0.02	<10	<10	28	<10	86	--
R-9767	73	1.41	0.8	210	210	<0.5	6	3.98	<0.5	11	140	48	3.46	20	0.35	30	0.31	654	<1	0.01	27	520	136	<10	147	<0.01	<10	<10	28	<10	92	--
R-9769	19	0.78	0.2	150	80	<0.5	<2	0.15	<0.5	2	86	11	2.52	<10	0.14	40	0.08	286	<1	0.01	8	220	24	<10	13	0.02	<10	<10	31	<10	42	--
R-9771	1	1.16	0.4	110	110	<0.5	<2	0.20	<0.5	2	68	8	2.64	<10	0.13	40	0.14	256	<1	0.01	9	210	28	<10	15	0.04	<10	<10	41	<10	54	--
R-9773	1	1.55	0.8	90	120	<0.5	<2	0.17	<0.5	2	68	4	2.62	<10	0.11	30	0.24	238	1	0.01	10	220	26	<10	15	0.05	<10	<10	49	<10	68	--
R-9775	13	1.50	0.2	170	130	<0.5	<2	0.21	<0.5	5	80	14	3.55	<10	0.15	30	0.27	445	1	0.01	16	340	32	<10	17	0.03	<10	<10	46	<10	62	--
R-9777	10	1.49	0.4	240	150	<0.5	<2	0.33	<0.5	6	76	24	4.25	10	0.15	40	0.20	526	<1	0.01	19	340	40	<10	27	0.01	<10	<10	34	<10	84	--
R-9779	31	0.98	0.4	190	190	<0.5	<2	2.99	<0.5	10	97	34	4.04	10	0.15	20	0.99	2002	<1	0.01	26	990	36	<10	91	0.01	<10	<10	16	<10	96	--
R-9781	12	1.19	0.4	120	130	<0.5	<2	0.71	<0.5	8	49	22	3.27	<10	0.09	30	0.24	515	<1	0.01	21	620	24	<10	45	0.01	<10	<10	20	<10	82	--
R-9783	5	1.06	0.2	80	150	<0.5	<2	0.32	<0.5	4	62	12	2.70	<10	0.10	30	0.16	293	<1	0.01	12	380	22	<10	24	0.01	<10	<10	25	<10	58	--
R-9785	7	1.24	0.4	130	170	<0.5	<2	0.15	<0.5	5	68	17	2.80	<10	0.14	30	0.24	403	<1	0.01	13	680	32	<10	15	0.02	<10	<10	30	<10	64	--
R-9787	9	0.73	0.2	160	70	<0.5	<2	0.05	<0.5	3	65	19	2.33	<10	0.16	40	0.06	193	<1	0.01	8	590	16	<10	9	<0.01	<10	<10	15	<10	28	--
R-9789	9	1.25	0.2	220	100	<0.5	2	0.06	<0.5	5	61	21	3.71	<10	0.19	40	0.20	365	<1	0.01	13	380	26	<10	9	0.02	<10	<10	26	<10	48	--
R-9791	8	1.68	0.4	270	130	<0.5	2	0.08	<0.5	5	71	35	4.21	10	0.21	40	0.21	299	<1	0.01	14	300	30	<10	12	0.01	<10	<10	31	<10	56	--
R-9793	14	1.56	0.2	210	120	<0.5	<2	0.06	<0.5	6	77	33	4.42	10	0.26	40	0.25	466	<1	0.01	21	460	22	<10	12	0.01	<10	<10	25	<10	60	--
R-9795	2	1.87	0.2	110	120	<0.5	<2	0.04	<0.5	4	76	19	4.21	<10	0.18	30	0.24	242	<1	0.01	15	390	24	<10	9	0.03	<10	<10	42	<10	62	--
R-9797	3	1.32	0.2	50	90	<0.5	<2	0.06	<0.5	2	77	9	2.25	10	0.11	20	0.19	133	1	0.01	9	440	16	<10	9	0.07	<10	<10	62	<10	38	--
R-9799	12	1.16	0.4	180	170	<0.5	4	0.14	<0.5	3	85	27	2.74	<10	0.25	40	0.09	239	<1	0.01	12	740	28	<10	18	<0.01	<10	<10	21	<10	42	--
R-9801	29	1.19	0.8	400	200	<0.5	2	1.07	<0.5	7	52	37	3.34	10	0.16	20	0.26	632	<1	0.01	23	1170	28	<10	50	<0.01	<10	<10	16	<10	86	--
R-9803	9	1.34	0.2	70	110	<0.5	<2	0.07	<0.5	4	68	7	2.51	<10	0.12	30	0.23	164	<1	0.01	13	280	18	<10	8	0.03	<10	<10	33	<10	44	--
R-9805	43	1.45	0.2	240	100	<0.5	2	0.04	<0.5	11	71	52	5.37	<10	0.16	30	0.27	556	<1	<0.01	29	540	30	<10	7	0.01	<10	<10	20	<10	90	--
R-9807	16	0.73	0.2	360	60	<0.5	<2	0.02	<0.5	6	69	25	5.23	<10	0.12	40	0.09	212	<1	<0.01	18	760	20	<10	5	<0.01	<10	<10	13	<10	56	--
R-9809	<1	0.91	0.2	20	110	<0.5	<2	0.11	<0.5	1	73	<1	0.93	<10	0.07	30	0.08	59	<1	0.01	4	150	12	<10	9	0.02	<10	<10	28	<10	16	--
R-9811	16	1.69	0.2	280	100	<0.5	4	0.02	<0.5	6	64	27	4.94	<10	0.19	30	0.26	245	1	0.01	19	540	30	<10	7	0.01	<10	<10	34	<10	58	--
R-9813	<1	1.20	0.2	10	230	<0.5	<2	0.11	<0.5	2	42	<1	1.42	<10	0.08	20	0.20	98	<1	0.01	8	430	14	<10	9	0.02	<10	<10	36	<10	46	--
R-9815	<1	0.97	0.2	30	220	<0.5	<2	0.07	<0.5	3	63	3	2.12	<10	0.14	30	0.13	153	<1	<0.01	8	270	14	<10	8	0.03	<10	<10	42	<10	48	--
R-9817	<1	1.01	0.2	10	210	<0.5	<2	0.10	<0.5	3	47	5	1.50	<10	0.07	20	0.20	90	<1	0.01	9	270	14	<10	8	0.03	<10	<10	36	<10	40	--
R-9819	<1	1.27	0.2	40	210	<0.5	<2	0.11	<0.5	4	53	6	2.30	<10	0.08	20	0.26	155	1	<0.01	11	180	26	<10	9	0.04	<10	<10	49	<10	50	--
R-9821	5	1.89	0.2	60	160	<0.5	<2	0.07	<0.5	6	58	11	3.47	<10	0.09	20	0.37	202	1	0.01	18	300	22	<10	8	0.04	<10	<10	46	<10	76	--
R-9823	16	1.16	0.2	100	150	<0.5	<2	0.11	<0.5	4	157	17	3.23	<10	0.18	30	0.21	283	1	0.01	16	430	24	<10	11	0.01	<10	<10	45	<10	54	--
R-9825	5	1.13	0.2	50	70	<0.5	2	0.04	<0.5	2	49	7	2.16	<10	0.07	20	0.12	118	<1	<0.01	6	380	18	<10	6	0.04	<10	<10	43	<10	26	--
R-9827	8	1.25	0.2	150	100	<0.5	2	0.05	<0.5	5	80	16	4.38	<10	0.12	30	0.19	254	1	0.01	16	480	30	<10	8	0.02	<10	<10	41	<10	64	--
R-9829	6	1.18	0.4	30	160	<0.5	<2	0.33	<0.5	3	54	10	2.15	<10	0.09	20	0.22	207	<1	0.02	11	590	16	<10	18	0.02	<10	<10	34	<10	44	--
R-9831	6	1.22	0.2	20	190	<0.5	<2	0.15	<0.5	4	50	8	1.77	<10	0.08	20	0.26	211	<1	0.01	10	580	12	<10	12	0.02	<10	<10	39	<10	44	--

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V03 rev 11/85

Chemex Labs Ltd.

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•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.
BOX 4127
3125 THIRD AVE.
WHITEHORSE, Y.T.
Y1A 3S9

CERT. # : A8616479-005-A
INVOICE # : I8616479
DATE : 26-AUG-86
P.O. # : NONE
SO PORKER (PIGLET)

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-9833	6	1.16	0.2	180	120	<0.5	<2	0.35	<0.5	5	55	19	4.02	<10	0.09	30	0.21	229	1	<0.01	17	360	24	<10	7	0.01	<10	<10	31	<10	64	--
R-9835	20	0.88	0.2	190	60	<0.5	4	0.02	<0.5	5	60	26	3.83	<10	0.09	40	0.07	283	1	0.01	14	600	18	<10	4	0.01	<10	<10	26	<10	32	--
R-9837	17	1.29	0.2	190	100	<0.5	2	0.04	<0.5	7	94	31	4.28	<10	0.15	30	0.23	402	1	0.01	22	480	42	<10	6	0.01	<10	<10	22	<10	94	--
R-9839	5	1.10	0.2	90	90	<0.5	<2	0.05	<0.5	4	77	18	3.01	<10	0.08	30	0.17	207	1	0.01	12	570	16	<10	7	0.02	<10	<10	42	<10	42	--
R-9841	58	1.12	0.2	480	110	<0.5	4	0.08	<0.5	8	73	33	3.96	<10	0.10	30	0.28	438	1	<0.01	22	530	26	<10	9	0.02	<10	<10	28	<10	56	--
R-9843	361	0.85	0.2	1470	110	<0.5	4	0.19	<0.5	22	99	68	5.30	<10	0.18	30	0.16	982	1	0.01	36	670	22	<10	14	<0.01	<10	<10	15	<10	48	--
R-9845	63	0.47	0.2	970	70	<0.5	2	0.09	<0.5	15	106	50	5.21	<10	0.15	30	0.04	579	1	0.01	30	490	14	<10	9	<0.01	<10	<10	13	<10	48	--
R-9847	25	0.65	0.2	250	90	<0.5	<2	0.95	<0.5	19	31	61	3.90	<10	0.11	20	0.15	901	1	0.01	33	610	16	<10	53	<0.01	<10	<10	9	<10	70	--
R-9849	22	0.74	0.6	90	100	<0.5	6	0.18	<0.5	3	119	11	1.69	<10	0.10	30	0.14	114	<1	0.01	9	280	22	<10	16	0.01	<10	<10	25	<10	34	--
R-9851	60	1.00	0.4	50	180	<0.5	<2	0.20	<0.5	7	61	14	2.74	<10	0.08	20	0.22	302	1	<0.01	18	370	42	<10	15	0.02	<10	<10	38	<10	78	--
R-9853	82	0.99	0.6	210	120	<0.5	16	0.16	<0.5	9	80	20	2.38	<10	0.18	40	0.20	326	<1	<0.01	20	250	86	10	19	<0.01	<10	<10	16	<10	90	--
R-9855	36	1.54	0.8	80	240	<0.5	4	1.03	<0.5	8	59	19	2.60	<10	0.09	30	0.30	695	<1	0.01	21	730	126	<10	68	0.03	<10	<10	38	<10	134	--
R-9857	<1	1.24	0.4	30	150	<0.5	<2	0.17	<0.5	4	41	7	2.16	<10	0.08	30	0.29	184	<1	<0.01	13	250	28	<10	12	0.05	<10	<10	50	<10	104	--
R-9859	20	1.10	0.2	250	160	<0.5	8	0.26	<0.5	7	72	28	4.01	<10	0.09	30	0.17	447	<1	<0.01	18	440	48	<10	22	0.02	<10	<10	31	<10	80	--
R-9861	39	0.74	0.4	240	70	<0.5	6	0.07	<0.5	7	50	33	4.43	<10	0.12	40	0.14	523	<1	<0.01	22	410	34	<10	10	<0.01	<10	<10	16	<10	62	--
R-9863	20	0.89	0.8	110	100	<0.5	<2	0.14	<0.5	4	46	16	3.15	<10	0.08	20	0.19	405	<1	<0.01	10	220	18	<10	12	0.02	<10	<10	34	<10	42	--
R-9865	24	1.25	1.2	60	260	<0.5	<2	0.59	<0.5	8	25	17	2.78	<10	0.06	20	0.25	500	1	<0.01	20	570	158	<10	38	0.02	<10	<10	27	<10	228	--
R-9867	2	0.80	0.2	70	90	<0.5	<2	0.19	<0.5	3	20	8	2.21	<10	0.04	30	0.07	205	<1	<0.01	6	230	16	<10	14	0.02	<10	<10	38	<10	38	--
R-9869	3	0.67	0.4	70	90	<0.5	<2	0.08	<0.5	2	15	12	1.37	<10	0.03	20	0.05	104	1	<0.01	6	360	10	<10	10	0.01	<10	<10	27	<10	24	--
R-9871	<1	0.86	0.2	100	70	<0.5	<2	0.08	<0.5	3	16	11	2.05	<10	0.05	30	0.10	174	<1	<0.01	8	310	14	<10	7	0.02	<10	<10	36	<10	34	--
R-9873	9	1.35	0.2	450	110	<0.5	<2	0.06	<0.5	6	22	22	6.26	<10	0.05	30	0.15	645	<1	<0.01	17	300	28	<10	9	0.02	<10	<10	40	<10	54	--
R-9875	14	1.47	0.2	280	100	<0.5	<2	0.06	<0.5	6	32	23	6.08	<10	0.05	20	0.29	719	1	<0.01	22	410	20	<10	9	0.02	<10	<10	42	<10	70	--
R-9877	20	1.21	0.8	490	80	<0.5	<2	0.05	<0.5	5	25	25	4.87	<10	0.05	20	0.22	385	1	<0.01	15	350	26	<10	10	0.03	<10	<10	40	<10	56	--
R-9879	7	0.81	0.4	70	40	<0.5	<2	0.04	<0.5	1	19	7	2.34	<10	0.03	20	0.11	141	1	<0.01	6	720	12	<10	5	0.04	<10	<10	52	<10	30	--
R-9881	3	1.60	1.4	30	80	<0.5	<2	0.05	<0.5	4	32	10	2.70	<10	0.04	20	0.25	165	<1	<0.01	12	530	16	<10	6	0.05	<10	<10	46	<10	68	--
R-9883	46	1.49	0.2	230	100	<0.5	4	0.12	<0.5	5	28	66	4.20	<10	0.06	30	0.28	275	1	<0.01	19	210	338	30	10	0.02	<10	<10	41	<10	60	--
R-9885	8	2.16	0.6	70	130	<0.5	<2	0.07	<0.5	7	41	17	4.80	<10	0.05	20	0.35	220	1	<0.01	22	470	30	<10	9	0.04	<10	<10	45	<10	110	--
R-9887	<1	0.96	0.4	180	50	<0.5	2	0.05	<0.5	2	24	10	3.65	10	0.04	30	0.12	105	2	<0.01	7	970	56	<10	7	0.04	<10	<10	65	<10	42	--
R-9889	14	1.51	0.2	190	200	<0.5	<2	0.21	<0.5	6	35	10	4.28	<10	0.05	30	0.29	299	1	<0.01	15	400	28	<10	24	0.06	<10	<10	60	<10	78	--
R-9891	112	1.30	1.4	270	260	<0.5	14	1.74	<0.5	11	35	132	3.67	<10	0.06	10	0.32	1131	1	0.01	35	1170	102	<10	100	0.02	<10	<10	30	<10	128	--
R-9893	67	0.61	0.4	930	60	<0.5	14	0.04	<0.5	7	15	130	6.27	<10	0.07	30	0.05	360	1	<0.01	20	460	34	<10	15	<0.01	<10	<10	18	<10	82	--
R-9895	25	0.50	0.4	340	90	<0.5	6	0.24	<0.5	4	21	29	5.10	<10	0.05	20	0.05	465	1	0.01	10	450	12	<10	25	0.07	<10	<10	41	<10	42	--
R-9897	146	0.58	0.2	1200	70	<0.5	10	0.06	<0.5	6	15	54	12.66	<10	0.13	10	0.09	1191	<1	0.01	17	580	50	10	22	0.02	<10	<10	17	<10	30	--
R-9899	407	0.68	1.2	500	40	<0.5	68	0.08	<0.5	2	25	390	24.09	<10	0.01	10	0.08	2046	<1	<0.01	15	940	<2	<10	7	0.01	<10	<10	6	<10	20	--
R-9901	9	0.45	0.4	730	40	<0.5	4	0.04	<0.5	8	13	79	5.10	<10	0.10	50	0.02	914	<1	<0.01	25	640	30	10	7	<0.01	<10	<10	11	<10	12	--
R-9903	162	0.23	2.0	150	30	<0.5	22	0.01	<0.5	<1	19	10	1.56	<10	0.06	30	0.01	81	<1	<0.01	2	290	174	<10	10	0.01	<10	<10	21	<10	10	--
R-9905	105	0.79	32.4	270	100	<0.5	90	0.09	<0.5	58	15	268	4.10	<10	0.06	30	0.04	2567	<1	0.02	18	650	248	10	11	0.01	<10	<10	16	<10	48	--
R-9907	142	0.53	0.2	3730	160	<0.5	48	0.04	<0.5	8	21	170	7.33	<10	0.06	20	0.03	327	2	<0.01	48	640	18	10	16	<0.01	<10	<10	13	<10	22	--
R-9909	51	0.84	0.4	1750	100	<0.5	80	0.02	<0.5	3	26	180	7.40	<10	0.07	30	0.08	213	4	<0.01	26	1210	28	<10	21	0.02	<10	<10	38	<10	50	--
R-9911	383	0.11	0.4	1110	30	<0.5	64	0.01	<0.5	<1	26	20	1.10	<10	0.05	20	<0.01	46	1	<0.01	3	200	22	<10	21	<0.01	<10	<10	8	<10	8	--

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Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Ti, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.
BOX 4127
3125 THIRD AVE.
WHITEHORSE, Y.T.
Y1A 3S9

CERT. # : A8616479-006-A
INVOICE # : I8616479
DATE : 26-AUG-86
P.O. # : NONE
SO PORKER (PIGLET)

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-9912	455	0.59	0.4	1400	40	<0.5	138	0.01	<0.5	6	62	78	7.65	<10	0.12	40	0.03	144	3	<0.01	34	410	4	10	2	<0.01	<10	<10	12	<10	12	--
R-9915	293	0.53	0.2	1280	50	<0.5	34	0.02	<0.5	1	45	26	3.06	10	0.18	50	0.02	52	1	<0.01	9	310	4	<10	2	<0.01	10	<10	12	<10	6	--
R-9917	5	1.38	0.2	160	100	<0.5	6	0.33	<0.5	5	72	9	2.88	<10	0.06	20	0.29	279	<1	<0.01	13	230	20	<10	22	0.04	<10	<10	46	<10	54	--
R-9919	55	0.84	0.6	660	150	<0.5	10	0.96	<0.5	9	55	42	5.25	10	0.12	30	0.13	872	<1	<0.01	19	690	70	<10	50	0.01	<10	<10	20	<10	64	--
R-9921	10	1.05	0.2	30	150	<0.5	4	1.53	<0.5	5	111	19	1.99	10	0.07	20	0.16	482	<1	0.01	15	520	40	<10	74	0.02	<10	<10	34	<10	60	--
R-9923	79	0.79	1.2	280	130	<0.5	8	0.63	<0.5	8	122	32	3.65	<10	0.12	30	0.17	743	<1	<0.01	19	600	140	10	39	<0.01	<10	<10	12	<10	96	--
R-9925	66	0.99	0.6	140	90	<0.5	16	0.07	<0.5	5	138	19	3.60	<10	0.14	30	0.16	266	1	0.01	15	570	40	<10	12	0.03	<10	<10	47	<10	70	--
R-9927	34	1.02	0.4	110	70	<0.5	6	0.03	<0.5	4	60	17	3.22	<10	0.10	30	0.14	157	<1	<0.01	12	370	46	<10	7	0.02	<10	<10	30	<10	52	--
R-9929	2	1.20	0.2	30	80	<0.5	<2	0.06	<0.5	3	102	7	2.19	10	0.08	20	0.19	135	1	0.01	10	270	18	<10	7	0.05	<10	<10	50	<10	36	--
R-9931	29	0.78	0.8	150	130	<0.5	10	0.40	<0.5	3	73	18	1.61	10	0.11	20	0.06	111	<1	0.02	9	650	58	<10	29	0.01	<10	<10	16	<10	24	--
R-9933	72	1.75	1.8	290	110	<0.5	4	0.04	<0.5	6	79	21	3.78	<10	0.09	30	0.22	229	<1	<0.01	23	640	48	<10	9	0.02	<10	<10	22	<10	98	--
R-9935	2	1.11	0.2	70	80	<0.5	<2	0.06	<0.5	2	66	11	2.38	<10	0.08	30	0.09	127	<1	0.01	8	430	16	<10	10	0.04	<10	<10	41	<10	38	--
R-9937	14	1.47	1.0	160	110	<0.5	2	0.03	<0.5	6	117	26	4.02	<10	0.14	40	0.16	377	<1	0.01	22	440	24	<10	8	0.01	<10	<10	28	<10	56	--
R-9939	35	1.25	0.2	220	80	<0.5	4	0.03	<0.5	4	71	16	5.20	<10	0.11	30	0.12	808	<1	0.01	12	510	22	<10	7	0.05	<10	<10	45	<10	50	--
R-9941	373	0.95	0.4	90	80	<0.5	<2	0.06	<0.5	1	85	11	1.95	10	0.06	30	0.08	227	<1	0.01	5	420	26	<10	8	0.03	<10	<10	40	<10	28	--
R-9943	11	0.75	0.2	60	60	<0.5	<2	0.12	<0.5	6	52	10	1.58	<10	0.17	50	0.04	292	<1	0.01	15	220	8	<10	11	<0.01	<10	<10	15	<10	44	--
R-9945	8	1.07	0.2	<100	90	<0.5	2	0.06	<0.5	2	76	4	1.94	<10	0.06	20	0.15	194	<1	<0.01	7	230	16	<10	8	0.06	<10	<10	60	<10	22	--
R-9947	10	1.76	0.2	120	110	<0.5	<2	0.07	<0.5	4	62	9	3.12	<10	0.08	30	0.29	241	<1	0.01	12	210	18	<10	9	0.05	<10	<10	53	<10	50	--
R-9949	39	1.90	0.2	120	180	<0.5	4	0.11	<0.5	5	85	15	3.25	<10	0.08	30	0.32	568	<1	0.01	15	520	16	<10	11	0.04	<10	<10	47	<10	94	--
R-9951	7	1.25	0.2	110	110	<0.5	<2	0.08	<0.5	5	73	29	4.05	<10	0.11	30	0.26	538	1	0.02	13	860	16	<10	11	0.03	<10	<10	39	<10	60	--
R-9953	7	0.75	0.2	240	100	<0.5	<2	0.07	<0.5	1	69	53	12.80	<10	0.07	20	0.14	9755	<1	0.01	14	720	6	<10	8	0.02	<10	<10	36	<10	46	--
R-9955	4	1.84	0.2	50	230	<0.5	<2	0.52	<0.5	7	79	14	2.79	10	0.10	30	0.32	899	<1	0.01	18	410	24	<10	40	0.04	<10	<10	52	<10	78	--
R-9957	19	0.91	0.2	60	70	<0.5	2	0.09	<0.5	3	81	48	3.52	<10	0.08	40	0.07	334	<1	<0.01	13	230	10	<10	8	0.02	<10	<10	27	<10	18	--
R-9959	11	1.30	0.8	90	250	<0.5	<2	0.57	<0.5	8	51	28	2.76	<10	0.07	30	0.16	1293	<1	0.02	20	600	40	<10	29	0.02	<10	<10	29	<10	62	--
R-9961	31	0.90	0.2	230	120	<0.5	4	0.40	<0.5	10	82	28	3.21	<10	0.10	30	0.22	842	<1	0.01	20	470	38	<10	26	0.01	<10	<10	22	<10	68	--
R-9963	13	0.78	0.2	460	100	<0.5	8	0.22	<0.5	6	71	58	4.49	10	0.11	40	0.05	560	<1	<0.01	16	200	16	<10	21	0.02	<10	<10	34	<10	28	--
R-9965	20	0.44	0.2	>9999	270	<0.5	86	1.06	<0.5	2	103	56	4.90	<10	0.16	30	0.04	351	1	0.01	8	330	24	<10	31	0.03	<10	<10	28	<10	20	--
R-9967	10	0.20	0.2	>9999	80	<0.5	22	0.93	<0.5	48	24	113	30.29	50	<0.01	10	0.05	4706	4	<0.01	110	660	52	20	106	<0.01	<10	<10	<1	120	40	--
R-9969	129	0.98	0.2	1670	100	<0.5	24	2.43	<0.5	10	47	139	6.60	10	0.16	10	0.22	2883	<1	0.01	22	670	16	<10	122	<0.01	<10	<10	12	<10	50	--
R-9971	27	0.64	0.2	1530	50	<0.5	<2	0.06	<0.5	1	46	326	17.36	<10	0.10	20	0.05	394	<1	<0.01	16	860	16	<10	6	0.01	<10	<10	18	<10	46	--
R-9972	53	0.55	0.2	2450	190	<0.5	102	0.02	<0.5	1	125	35	6.90	<10	0.15	30	0.03	84	3	0.01	10	630	10	<10	6	0.02	<10	<10	31	<10	12	--
R-9975	96	0.63	0.2	990	90	<0.5	60	0.04	<0.5	6	42	116	3.91	<10	0.19	30	0.04	202	2	<0.01	26	830	12	<10	18	0.01	<10	<10	28	<10	26	--
R-9977	70	0.65	0.2	1360	60	<0.5	6	0.03	<0.5	11	76	141	6.36	<10	0.12	20	0.04	194	<1	0.01	22	810	10	<10	5	0.02	<10	<10	28	<10	22	--
R-9979	30	1.01	0.2	1590	100	<0.5	48	0.06	<0.5	4	93	27	3.56	10	0.17	30	0.15	211	1	0.02	14	480	38	<10	12	0.04	<10	<10	46	<10	62	--
R-9981	4	1.09	0.2	220	90	<0.5	2	0.04	<0.5	6	104	23	3.93	10	0.13	30	0.15	182	<1	<0.01	17	320	36	<10	7	0.02	<10	<10	33	<10	52	--
R-9983	5	1.35	0.2	190	100	<0.5	4	0.04	<0.5	3	59	22	3.82	<10	0.10	30	0.18	175	1	0.01	14	440	14	<10	7	0.03	<10	<10	53	<10	42	--
R-9985	25	1.67	0.2	180	130	<0.5	4	0.05	<0.5	5	80	12	2.81	<10	0.10	20	0.27	215	1	0.01	16	380	24	<10	7	0.05	<10	<10	44	<10	56	--
R-9987	60	0.42	0.2	270	40	<0.5	6	0.01	<0.5	1	30	14	1.80	10	0.07	10	0.05	65	<1	<0.01	5	270	20	<10	4	0.01	10	10	17	<10	18	--
R-9988	5	1.58	1.6	60	200	<0.5	<2	0.08	<0.5	8	62	15	2.81	<10	0.07	20	0.33	187	1	<0.01	32	470	46	<10	8	0.01	<10	<10	39	<10	114	--
R-9989	15	0.98	0.4	440	70	<0.5	4	0.02	<0.5	4	71	38	5.83	<10	0.16	30	0.08	407	<1	0.01	16	860	132	<10	7	<0.01	<10	<10	26	<10	78	--

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.
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CERT. # : A8616480-001-A
INVOICE # : I8616480
DATE : 26-AUG-86
P.O. # : NONE
SG PORKER (PIGLET)

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Co ppm	Cd ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-10001	43	1.23	0.2	350	110	<0.5	<2	0.25	<0.5	29	52	91	5.76	<10	0.24	40	0.39	1237	<1	<0.01	62	540	28	<10	15	<0.01	<10	<10	14	<10	112	—
R-10002	139	0.82	0.2	640	100	<0.5	<2	0.07	<0.5	23	51	85	5.19	<10	0.16	40	0.16	1126	<1	0.01	40	490	20	<10	7	<0.01	<10	<10	13	<10	60	—
R-10003	22	0.84	0.2	200	80	<0.5	2	0.03	<0.5	14	57	58	2.98	<10	0.15	40	0.12	413	<1	0.01	22	350	16	<10	5	0.01	<10	<10	20	<10	50	—
R-10017	63	1.00	0.2	660	100	<0.5	2	0.09	<0.5	4	39	14	2.84	<10	0.09	20	0.21	195	<1	<0.01	14	450	14	<10	10	0.02	<10	<10	36	<10	54	—
R-10019	20	0.86	0.2	220	80	<0.5	2	0.06	<0.5	7	43	29	3.56	<10	0.08	20	0.21	306	1	<0.01	22	530	28	<10	7	0.01	<10	<10	27	<10	58	—
R-10011	20	1.54	0.2	60	150	<0.5	2	0.10	<0.5	6	52	19	3.27	<10	0.11	30	0.36	315	<1	<0.01	24	310	44	<10	9	0.03	<10	<10	39	<10	62	—
R-10012	2	1.36	0.2	50	130	<0.5	<2	0.60	<0.5	5	51	12	3.25	10	0.06	20	0.28	228	1	0.01	17	350	48	<10	34	0.05	<10	<10	57	<10	98	—
R-10015	22	1.23	0.2	140	160	<0.5	10	0.27	<0.5	6	63	25	3.27	<10	0.14	30	0.18	167	<1	<0.01	17	280	108	<10	20	<0.01	<10	<10	23	<10	86	—
R-10017	34	1.22	0.4	170	120	<0.5	6	0.32	<0.5	8	54	27	3.57	10	0.11	30	0.15	281	<1	<0.01	19	280	90	<10	22	<0.01	<10	<10	22	<10	96	—
R-10019	59	1.11	0.2	170	250	<0.5	6	1.28	<0.5	10	28	40	3.08	10	0.17	20	0.28	637	<1	0.01	26	550	72	<10	48	<0.01	<10	<10	21	<10	78	—
R-10021	29	1.05	1.0	150	180	<0.5	10	0.79	<0.5	6	50	22	2.49	<10	0.18	20	0.20	241	<1	0.01	18	280	58	<10	25	0.01	<10	<10	27	<10	48	—
R-10023	45	1.15	0.8	190	190	<0.5	12	0.65	<0.5	7	47	25	2.86	10	0.12	30	0.22	414	<1	0.01	20	270	72	10	22	0.01	<10	<10	30	<10	56	—
R-10025	15	1.09	0.2	160	160	<0.5	2	0.38	<0.5	9	54	25	3.11	10	0.16	40	0.22	424	<1	<0.01	21	290	58	<10	14	0.01	<10	<10	24	<10	66	—
R-10027	18	1.05	0.2	160	160	<0.5	2	0.51	<0.5	9	69	26	3.09	<10	0.16	30	0.22	478	<1	<0.01	22	310	56	<10	16	<0.01	<10	<10	21	<10	66	—
R-10029	21	0.37	0.2	120	40	<0.5	<2	0.22	<0.5	18	39	45	5.82	<10	0.10	20	0.08	875	<1	<0.01	40	390	48	<10	14	<0.01	<10	<10	1	<10	88	—
R-10031	22	0.88	0.8	170	90	<0.5	<2	0.37	<0.5	20	83	47	4.88	<10	0.16	40	0.22	814	<1	0.01	42	350	42	<10	28	<0.01	<10	<10	12	<10	80	—
R-10033	17	0.79	0.2	150	90	<0.5	<2	0.27	<0.5	25	92	37	5.51	<10	0.17	30	0.18	889	<1	0.01	52	440	36	<10	23	<0.01	<10	<10	10	<10	92	—
R-10035	11	1.15	0.2	70	50	<0.5	<2	0.13	<0.5	52	41	78	5.31	<10	0.18	30	0.23	716	1	0.01	59	380	142	<10	15	<0.01	<10	<10	7	<10	174	—
R-10037	20	0.82	0.8	140	80	<0.5	<2	0.24	<0.5	19	65	43	4.52	<10	0.16	40	0.19	632	<1	0.01	40	310	44	<10	22	<0.01	<10	<10	12	<10	76	—
R-10039	25	0.99	0.2	230	150	<0.5	<2	0.49	<0.5	10	74	43	4.62	<10	0.19	40	0.28	819	<1	<0.01	29	340	38	<10	14	<0.01	<10	<10	13	<10	64	—
R-10041	10	0.93	0.2	90	120	<0.5	<2	0.39	<0.5	10	89	22	3.82	<10	0.11	40	0.15	637	<1	<0.01	23	550	26	<10	25	<0.01	<10	<10	12	<10	72	—
R-10043	14	0.93	0.8	210	100	<0.5	6	0.10	<0.5	5	86	27	3.91	<10	0.10	30	0.15	335	<1	0.01	18	250	40	<10	13	0.02	<10	<10	40	<10	120	—
R-10045	28	0.84	0.6	120	70	<0.5	10	0.09	<0.5	3	70	17	2.14	<10	0.07	40	0.07	273	<1	0.01	9	340	54	10	12	0.01	<10	<10	24	<10	58	—
R-10047	6	1.57	0.2	70	150	<0.5	<2	0.11	<0.5	5	62	12	2.79	<10	0.05	30	0.25	222	<1	<0.01	13	170	24	<10	12	0.04	<10	<10	45	<10	78	—
R-10049	24	0.86	0.6	60	80	<0.5	<2	3.79	<0.5	8	53	27	2.95	20	0.07	20	0.15	481	<1	0.01	23	580	34	<10	170	0.01	<10	<10	12	<10	52	—
R-10051	12	1.47	0.2	200	170	<0.5	<2	0.13	<0.5	6	61	57	4.48	<10	0.09	30	0.24	336	<1	0.01	23	270	66	<10	16	0.03	<10	<10	40	<10	86	—
R-10053	3	1.63	0.4	30	210	<0.5	<2	0.52	<0.5	6	72	12	2.27	<10	0.06	30	0.31	422	<1	0.01	16	510	32	<10	42	0.04	<10	<10	43	<10	200	—
R-10055	13	1.56	0.4	90	220	<0.5	<2	1.28	<0.5	8	54	46	2.73	10	0.07	30	0.34	686	<1	0.01	31	1230	24	<10	77	0.02	<10	<10	30	<10	104	—
R-10057	4	1.72	0.2	60	250	<0.5	<2	0.62	<0.5	8	60	20	2.65	<10	0.07	30	0.23	1252	<1	<0.01	21	630	20	<10	49	0.02	<10	<10	41	<10	98	—
R-10059	2	1.78	0.2	120	150	<0.5	<2	0.21	<0.5	4	72	16	3.38	<10	0.06	30	0.20	244	<1	0.01	14	280	26	<10	15	0.05	<10	<10	60	<10	86	—
R-10061	21	1.52	0.4	120	170	<0.5	2	0.16	<0.5	5	66	31	3.13	<10	0.09	30	0.27	350	<1	0.01	16	790	14	<10	14	0.03	<10	<10	34	<10	146	—
R-10063	9	1.10	0.2	160	150	<0.5	4	0.11	<0.5	3	77	15	2.71	<10	0.09	30	0.17	325	<1	0.01	9	240	16	<10	11	0.03	<10	<10	35	<10	36	—
R-10065	13	1.36	0.4	210	140	<0.5	6	0.10	<0.5	5	72	23	3.24	<10	0.08	20	0.22	255	<1	0.01	18	250	24	<10	12	0.03	<10	<10	41	<10	66	—
R-10067	26	0.84	0.2	180	120	<0.5	8	0.62	<0.5	5	70	27	2.26	<10	0.12	20	0.14	557	<1	0.01	13	470	16	<10	42	<0.01	<10	<10	14	<10	40	—
R-10069	84	0.81	0.2	570	50	<0.5	2	0.10	<0.5	12	48	65	9.64	<10	0.05	30	0.21	3484	<1	<0.01	29	220	58	<10	14	<0.01	<10	<10	4	<10	52	—
R-10071	<1	0.54	0.2	60	40	<0.5	4	0.05	<0.5	3	48	8	2.19	<10	0.09	30	0.02	200	<1	0.02	9	190	8	<10	5	0.01	<10	<10	12	<10	10	—
R-10073	2	0.73	0.4	80	70	<0.5	6	0.04	<0.5	4	66	10	2.62	<10	0.15	30	0.03	212	<1	0.02	12	200	6	<10	6	0.01	<10	<10	15	<10	10	—
R-10075	37	0.86	0.2	290	140	<0.5	6	0.95	<0.5	10	48	40	3.45	10	0.13	30	0.15	802	<1	0.01	27	690	80	<10	36	0.01	<10	<10	15	<10	112	—
R-10077	32	0.58	0.2	290	80	<0.5	6	0.27	<0.5	8	47	29	3.02	<10	0.11	30	0.11	585	<1	<0.01	20	490	76	<10	15	<0.01	<10	<10	12	<10	104	—
R-10079	45	0.76	0.2	390	140	<0.5	8	0.65	<0.5	7	75	42	3.19	<10	0.18	40	0.13	540	<1	0.02	23	530	40	<10	30	0.01	<10	<10	17	<10	76	—

Certified by ..

VO3 rev 11/85

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.
P.O. BOX 4127
3125 THIRD AVE.
WHITEHORSE, Y.T.
Y1A 3S9

CERT. # : A8616480-002-A
INVOICE # : I8616480
DATE : 28-AUG-86
P.O. # : NONE
SO PORKER (PIGLET)

Semi quantitative multi element ICP analysis.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-10081	41	0.82	0.2	290	250	<0.5	8	0.43	<0.5	9	39	37	3.16	<10	0.14	30	0.18	688	<1	<0.01	24	550	54	<10	26	<0.01	<10	<10	27	<10	82	--
R-10082	42	0.99	0.2	300	270	<0.5	6	0.87	<0.5	10	46	35	3.42	10	0.17	40	0.21	589	<1	0.01	24	730	58	<10	41	0.01	<10	<10	29	<10	102	--
R-10083	9	0.76	0.2	180	100	<0.5	2	0.13	<0.5	4	39	26	2.68	<10	0.10	30	0.09	264	<1	0.02	13	480	22	<10	12	<0.01	<10	<10	15	<10	44	--
R-10087	12	1.11	0.2	200	170	<0.5	2	1.16	<0.5	5	34	24	3.09	10	0.14	20	0.20	876	<1	0.01	16	870	34	<10	60	0.01	<10	<10	17	<10	62	--
R-10089	20	1.20	0.2	110	180	<0.5	2	0.21	<0.5	6	46	19	2.83	10	0.12	20	0.22	449	<1	0.01	17	500	30	<10	28	0.01	<10	<10	26	<10	70	--
R-10091	19	1.21	0.2	150	200	<0.5	4	0.65	<0.5	8	40	24	3.08	<10	0.10	30	0.23	890	<1	0.01	19	820	36	<10	42	0.02	<10	<10	20	<10	66	--
R-10092	35	1.10	0.2	90	90	<0.5	<2	0.21	<0.5	2	39	12	2.78	<10	0.06	20	0.16	295	<1	<0.01	11	290	24	<10	15	0.03	<10	<10	22	<10	52	--
R-10095	19	1.34	1.0	160	90	<0.5	<2	0.05	<0.5	5	45	20	3.81	<10	0.09	30	0.20	389	<1	<0.01	16	310	28	<10	8	0.02	<10	<10	27	<10	54	--
R-10097	14	0.73	0.2	120	60	<0.5	2	0.06	<0.5	3	40	12	2.52	<10	0.08	30	0.11	272	<1	<0.01	9	250	20	<10	7	0.02	<10	<10	20	<10	34	--
R-10099	22	1.25	0.2	100	100	<0.5	2	0.13	<0.5	5	49	14	3.64	<10	0.09	20	0.29	322	<1	<0.01	16	360	26	<10	10	0.05	<10	<10	41	<10	74	--
R-10101	4	1.22	0.2	50	120	<0.5	<2	0.52	<0.5	9	56	22	2.90	<10	0.12	40	0.22	226	<1	0.01	22	540	40	<10	22	<0.01	<10	<10	14	<10	94	--
R-10102	7	1.25	0.2	70	130	<0.5	<2	0.77	<0.5	10	39	28	3.09	<10	0.12	30	0.32	447	<1	<0.01	22	670	74	<10	43	<0.01	<10	<10	14	<10	104	--
R-10105	24	1.15	0.4	70	110	<0.5	<2	0.63	<0.5	11	34	22	3.08	<10	0.10	40	0.32	472	<1	<0.01	26	640	62	<10	35	0.01	<10	<10	15	<10	88	--
R-10107	24	0.70	0.2	290	60	<0.5	4	0.45	<0.5	10	76	40	3.71	<10	0.08	30	0.23	735	<1	<0.01	23	500	86	<10	27	<0.01	<10	<10	9	<10	90	--
R-10109	38	0.99	0.8	180	160	<0.5	4	1.33	<0.5	9	38	40	2.86	<10	0.10	20	0.24	677	<1	<0.01	23	620	70	<10	54	<0.01	<10	<10	14	<10	86	--
R-10111	48	1.18	0.2	150	130	<0.5	4	0.94	<0.5	11	72	42	3.28	<10	0.17	30	0.34	593	<1	0.01	29	540	66	<10	47	0.01	<10	<10	19	<10	90	--
R-10113	54	1.13	0.2	270	150	<0.5	6	2.68	<0.5	11	60	52	3.21	10	0.18	30	0.21	639	<1	<0.01	27	520	96	<10	106	<0.01	<10	<10	16	<10	88	--
R-10115	182	0.93	0.4	200	140	<0.5	6	1.49	<0.5	9	58	40	3.11	10	0.15	40	0.23	664	<1	<0.01	23	460	94	<10	65	<0.01	<10	<10	16	<10	72	--
R-10117	26	1.76	1.4	100	220	<0.5	2	0.55	<0.5	7	49	30	3.21	<10	0.07	30	0.31	404	<1	<0.01	21	480	52	<10	38	0.06	<10	<10	42	<10	104	--
R-10119	38	1.66	1.4	230	250	<0.5	4	0.45	<0.5	12	60	58	4.62	<10	0.10	30	0.18	1759	<1	0.01	24	860	108	<10	30	0.02	<10	<10	31	<10	100	--
R-10121	7	1.06	0.2	160	120	<0.5	2	0.24	<0.5	4	87	18	2.94	<10	0.13	30	0.15	369	<1	0.01	14	250	34	<10	17	0.02	<10	<10	23	<10	62	--
R-10123	10	0.68	0.2	220	80	<0.5	2	0.19	<0.5	4	90	23	2.94	<10	0.15	40	0.08	387	<1	0.01	11	280	24	<10	14	0.01	<10	<10	20	<10	42	--
R-10125	18	1.13	0.2	260	110	<0.5	4	0.18	<0.5	5	73	30	4.10	<10	0.17	30	0.16	503	<1	0.01	16	310	38	<10	15	0.01	<10	<10	22	<10	60	--
R-10127	6	0.79	0.2	200	110	<0.5	<2	0.24	<0.5	4	86	21	2.97	<10	0.14	30	0.10	404	<1	0.01	12	300	24	<10	21	0.01	<10	<10	18	<10	42	--
R-10129	<1	1.32	0.2	50	130	<0.5	2	0.20	<0.5	4	73	9	2.50	<10	0.09	30	0.29	228	<1	0.01	14	320	18	<10	20	0.05	<10	<10	41	<10	58	--
R-10131	1	1.13	0.2	90	140	<0.5	2	0.18	<0.5	3	67	11	2.11	<10	0.10	30	0.14	213	<1	<0.01	9	200	24	<10	17	0.02	<10	<10	26	<10	38	--
R-10133	<1	1.25	0.2	20	120	<0.5	<2	0.42	<0.5	5	56	9	2.19	<10	0.07	20	0.15	184	<1	0.02	12	420	34	<10	36	0.02	<10	<10	31	<10	90	--
R-10135	19	1.14	0.2	100	160	<0.5	<2	0.49	<0.5	8	87	27	2.95	<10	0.18	20	0.18	563	<1	0.01	20	500	32	<10	26	0.01	<10	<10	16	<10	66	--
R-10137	2	1.50	0.2	110	200	<0.5	2	0.31	<0.5	5	92	17	2.78	<10	0.11	30	0.17	363	<1	0.01	13	270	32	<10	27	0.02	<10	<10	22	<10	50	--
R-10139	<1	1.60	0.2	10	120	<0.5	<2	0.09	<0.5	3	75	5	2.52	<10	0.08	30	0.24	220	<1	0.01	10	260	16	<10	10	0.05	<10	<10	54	<10	42	--
R-10141	5	1.78	0.2	80	130	<0.5	<2	0.10	<0.5	4	72	12	2.56	<10	0.09	30	0.30	201	<1	0.01	14	230	18	<10	12	0.04	<10	<10	60	<10	58	--
R-10143	14	1.19	0.2	180	90	<0.5	2	0.03	<0.5	5	55	26	3.36	<10	0.12	30	0.19	343	<1	<0.01	15	330	18	<10	7	0.01	<10	<10	21	<10	46	--
R-10145	11	1.05	0.2	110	90	<0.5	2	0.04	<0.5	4	52	21	2.38	<10	0.13	30	0.22	204	<1	<0.01	15	260	18	<10	7	<0.01	<10	<10	22	<10	44	--
R-10147	11	1.42	0.2	200	130	<0.5	2	0.09	<0.5	7	75	40	4.56	<10	0.19	40	0.31	385	<1	0.01	23	220	48	<10	12	<0.01	<10	<10	17	<10	70	--
R-10149	7	1.26	0.2	170	90	<0.5	8	0.06	<0.5	5	70	31	2.43	<10	0.12	30	0.22	417	<1	0.01	14	270	24	<10	9	0.02	<10	<10	30	<10	60	--
R-10151	2	1.16	0.2	60	100	<0.5	<2	0.13	<0.5	4	63	8	2.22	<10	0.13	30	0.24	224	<1	0.01	12	240	22	<10	11	0.05	<10	<10	46	<10	66	--
R-10153	42	1.09	0.6	200	160	<0.5	6	0.30	<0.5	7	80	33	3.48	<10	0.19	20	0.16	562	<1	0.01	19	280	50	<10	22	<0.01	<10	<10	19	<10	70	--
R-10155	72	0.87	0.2	200	120	<0.5	6	2.06	<0.5	8	68	41	2.85	10	0.14	30	0.23	564	<1	<0.01	21	410	82	<10	80	<0.01	<10	<10	13	<10	72	--
R-10157	10	0.78	0.6	250	80	<0.5	2	0.58	<0.5	5	70	20	2.69	<10	0.12	30	0.16	313	<1	<0.01	13	360	26	<10	31	0.03	<10	<10	29	<10	80	--
R-10159	68	0.99	0.4	220	150	<0.5	4	0.52	<0.5	9	73	37	3.08	10	0.16	40	0.23	779	<1	<0.01	24	360	80	<10	32	<0.01	<10	<10	16	<10	70	--

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CERTIFICATE OF ANALYSIS

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CERT. # : A8616480-003-A
INVOICE # : I8616480
DATE : 28-AUG-86
P.O. # : NONE
SQ PORKER (PIGLET)

Semi quantitative multi element ICP analysis.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-10161	15	0.96	0.2	360	60	<0.5	2	0.16	<0.5	10	57	42	3.70	<10	0.10	30	0.22	361	<1	<0.01	21	240	82	<10	14	<0.01	<10	<10	15	<10	96	--
R-10163	2	0.76	0.4	100	90	<0.5	<2	0.96	<0.5	4	49	23	1.89	<10	0.06	20	0.12	154	<1	<0.01	10	260	20	<10	42	0.02	<10	<10	27	<10	48	--
R-10165	43	1.20	0.6	210	170	<0.5	2	0.76	<0.5	10	35	42	3.20	<10	0.16	30	0.30	499	<1	<0.01	25	580	72	<10	40	<0.01	<10	<10	17	<10	88	--
R-10167	10	0.92	0.2	250	80	<0.5	<2	0.58	<0.5	9	50	34	3.00	<10	0.09	20	0.29	392	<1	<0.01	23	530	72	<10	34	<0.01	<10	<10	11	<10	109	--
R-10169	52	1.13	1.0	220	160	<0.5	2	0.61	<0.5	9	36	44	3.14	<10	0.15	30	0.29	496	<1	<0.01	25	550	76	<10	22	0.01	<10	<10	17	<10	90	--
R-10171	9	1.14	0.4	270	100	<0.5	2	0.93	<0.5	8	64	35	3.21	<10	0.09	20	0.24	366	<1	0.01	19	320	52	<10	42	0.01	<10	<10	17	<10	90	--
R-10173	22	1.02	0.4	160	120	<0.5	<2	0.56	<0.5	6	58	27	2.55	<10	0.09	20	0.21	308	<1	0.01	17	280	42	<10	30	0.02	<10	<10	25	<10	76	--
R-10175	4	0.80	0.6	140	120	<0.5	2	0.35	<0.5	4	50	22	2.50	<10	0.16	30	0.12	231	<1	0.01	10	350	48	<10	21	0.01	<10	<10	24	<10	68	--
R-10177	28	1.40	1.2	200	240	<0.5	2	0.66	<0.5	8	82	39	3.50	10	0.19	30	0.24	939	<1	0.01	22	560	76	<10	40	0.01	<10	<10	22	<10	102	--
R-10179	40	1.27	0.6	110	170	<0.5	2	0.25	<0.5	6	70	17	3.24	<10	0.14	30	0.21	345	<1	<0.01	17	350	34	<10	18	0.02	<10	<10	25	<10	90	--
R-10181	14	1.09	0.6	120	100	<0.5	<2	0.20	<0.5	4	51	14	3.14	<10	0.12	20	0.26	295	<1	<0.01	15	230	28	<10	12	0.04	<10	<10	28	<10	66	--
R-10183	5	1.34	0.4	70	140	<0.5	<2	0.14	<0.5	6	43	14	3.36	<10	0.09	30	0.17	400	<1	<0.01	15	330	42	<10	12	0.03	<10	<10	33	<10	112	--
R-10187	1	1.13	0.8	100	80	<0.5	<2	0.15	<0.5	3	54	12	2.86	<10	0.09	20	0.18	204	<1	<0.01	10	270	28	<10	11	0.02	<10	<10	41	<10	50	--
R-10189	4	1.05	0.4	190	100	<0.5	<2	0.10	<0.5	4	46	21	4.55	<10	0.11	30	0.15	538	<1	<0.01	14	360	38	<10	9	0.01	<10	<10	25	<10	78	--
R-10191	37	0.95	0.6	330	140	<0.5	2	0.32	<0.5	10	92	42	4.67	<10	0.14	30	0.20	1152	<1	0.01	21	530	48	<10	26	<0.01	<10	<10	11	<10	70	--
R-10193	17	1.08	0.2	310	160	<0.5	<2	0.41	<0.5	8	76	37	4.21	<10	0.14	30	0.17	682	<1	<0.01	22	400	40	<10	28	<0.01	<10	<10	15	<10	64	--
R-10195	16	0.99	0.2	190	110	<0.5	<2	0.21	<0.5	6	92	25	2.50	<10	0.15	40	0.18	445	<1	0.01	17	280	22	<10	22	<0.01	<10	<10	15	<10	60	--
R-10197	5	1.27	1.0	100	170	<0.5	<2	0.26	<0.5	8	74	15	2.79	<10	0.11	20	0.27	555	<1	0.01	15	610	22	<10	20	0.02	<10	<10	30	<10	86	--
R-10199	3	0.78	0.4	50	90	<0.5	<2	0.11	<0.5	2	50	6	1.04	<10	0.08	20	0.14	102	<1	0.01	6	200	12	<10	9	0.02	<10	<10	24	<10	36	--
R-10201	8	1.45	0.2	80	170	<0.5	<2	0.86	<0.5	7	36	25	2.76	10	0.10	20	0.32	598	<1	0.01	19	600	18	<10	39	0.02	<10	<10	24	<10	86	--
R-10203	4	0.82	0.2	50	160	<0.5	<2	0.29	<0.5	3	86	16	1.81	<10	0.13	20	0.13	456	<1	0.02	9	480	20	<10	23	0.02	<10	<10	20	<10	44	--
R-10205	<1	1.26	0.2	60	100	<0.5	<2	0.12	<0.5	5	52	15	3.33	<10	0.08	20	0.29	230	<1	<0.01	15	360	18	<10	11	0.02	<10	<10	29	<10	62	--
R-10207	4	0.98	0.2	130	70	<0.5	<2	0.03	<0.5	4	65	23	3.22	<10	0.11	30	0.08	235	<1	<0.01	11	520	22	<10	6	0.01	<10	<10	21	<10	38	--
R-10209	6	1.29	0.2	100	90	<0.5	<2	0.05	<0.5	5	55	23	4.00	<10	0.13	30	0.23	184	<1	0.01	15	540	18	<10	7	0.01	<10	<10	23	<10	42	--
R-10211	14	1.26	0.2	240	150	<0.5	4	0.19	<0.5	6	92	35	3.60	10	0.18	40	0.19	230	<1	0.01	18	330	32	<10	17	0.01	<10	<10	24	<10	62	--
R-10213	11	1.37	0.2	90	100	<0.5	<2	0.07	<0.5	3	68	9	2.32	<10	0.11	30	0.24	150	<1	0.01	10	270	16	<10	8	0.04	<10	<10	49	<10	48	--
R-10215	19	1.18	0.2	160	70	<0.5	<2	0.07	<0.5	5	48	16	3.44	<10	0.08	30	0.27	201	<1	<0.01	14	310	18	<10	7	0.02	<10	<10	28	<10	54	--
R-10217	26	0.70	0.2	100	80	<0.5	2	0.05	<0.5	2	75	11	1.70	<10	0.14	30	0.12	149	<1	0.01	8	290	16	<10	9	0.03	<10	<10	31	<10	34	--
R-10219	22	1.52	0.2	320	190	<0.5	4	0.04	<0.5	8	49	22	4.14	<10	0.12	40	0.25	927	<1	<0.01	22	500	46	<10	8	0.02	<10	<10	24	<10	64	--
R-10221	4	1.38	0.2	50	90	<0.5	<2	0.06	<0.5	3	68	8	2.55	<10	0.11	30	0.21	132	<1	0.01	9	320	14	<10	9	0.07	<10	<10	49	<10	36	--
R-10223	2	1.12	0.2	50	120	<0.5	<2	0.07	<0.5	2	56	8	1.85	<10	0.08	20	0.20	122	<1	0.01	9	330	16	<10	9	0.03	<10	<10	39	<10	36	--
R-10225	<1	0.98	0.2	40	90	<0.5	<2	0.06	<0.5	2	82	10	2.01	<10	0.09	20	0.15	137	<1	0.01	8	340	12	<10	7	0.02	<10	<10	39	<10	36	--
R-10227	1	0.70	0.2	50	50	<0.5	<2	0.05	<0.5	2	88	10	1.19	10	0.10	40	0.05	86	<1	0.01	5	280	8	<10	6	0.01	<10	<10	27	<10	18	--
R-10229	<1	0.90	0.2	20	80	<0.5	<2	0.05	<0.5	2	87	8	1.81	<10	0.10	20	0.15	164	<1	0.01	8	380	10	<10	7	0.03	<10	<10	42	<10	30	--
R-10231	<1	1.07	0.2	30	160	<0.5	<2	0.25	<0.5	4	81	16	2.27	10	0.14	30	0.17	203	<1	0.01	14	370	56	<10	18	0.01	<10	<10	29	<10	50	--
R-10233	<1	1.31	0.4	20	150	<0.5	<2	1.37	<0.5	6	42	16	2.33	10	0.07	20	0.17	334	<1	0.02	15	540	22	<10	80	0.02	<10	<10	27	<10	70	--
R-10235	<1	1.45	0.4	30	220	<0.5	<2	0.46	<0.5	7	92	13	2.92	10	0.14	30	0.20	837	<1	0.02	15	330	66	<10	31	0.03	<10	<10	37	<10	62	--
R-10237	<1	0.92	0.4	30	90	<0.5	<2	0.07	<0.5	2	95	11	2.87	<10	0.10	20	0.11	379	1	0.01	9	280	34	<10	8	0.03	<10	<10	59	<10	44	--
R-10239	<1	1.47	0.4	40	110	<0.5	<2	0.04	<0.5	4	50	12	3.18	<10	0.10	30	0.22	156	1	<0.01	14	300	50	<10	6	0.03	<10	<10	36	<10	54	--
R-10241	2	1.23	0.4	30	230	<0.5	<2	1.42	<0.5	6	52	19	2.09	10	0.08	20	0.18	1287	<1	0.01	11	600	44	<10	65	0.02	<10	<10	33	<10	64	--

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CERT. # : A8616480-004-A
INVOICE # : I8616480
DATE : 26-AUG-86
P.O. # : NONE
SO PORKER (PIGLET)

Semi quantitative multi element ICP analysis.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au FAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-10243	<1	1.57	0.6	20	190	<0.5	<2	0.55	<0.5	10	55	14	2.53	<10	0.09	30	0.22	706	<1	0.01	18	410	46	<10	37	0.04	<10	<10	42	<10	92	--
R-10245	<1	1.13	0.4	10	180	<0.5	<2	1.72	<0.5	10	54	17	2.57	<10	0.10	20	0.26	707	<1	0.01	19	740	42	<10	84	0.01	<10	<10	24	<10	66	--
R-10247	<1	1.14	0.4	20	190	<0.5	<2	1.85	<0.5	11	61	19	2.89	<10	0.11	20	0.34	900	<1	0.01	20	730	50	<10	84	0.02	<10	<10	25	<10	72	--
R-10249	4	0.96	0.2	20	160	<0.5	<2	2.30	<0.5	6	62	25	1.98	<10	0.10	10	0.19	452	<1	0.02	17	670	48	<10	100	0.01	<10	<10	19	<10	52	--
R-10251	7	0.98	0.4	20	110	<0.5	<2	0.89	<0.5	10	42	18	2.84	<10	0.09	30	0.25	592	<1	0.01	19	530	72	<10	41	0.01	<10	<10	21	<10	72	--
R-10253	<1	0.94	0.2	10	80	<0.5	<2	0.06	<0.5	4	110	14	2.64	<10	0.15	40	0.10	200	<1	0.02	14	280	16	<10	9	0.01	<10	<10	56	<10	46	--
R-10255	3	1.15	0.4	20	180	<0.5	<2	0.93	<0.5	7	39	20	2.38	<10	0.11	20	0.25	534	<1	<0.01	15	660	48	<10	45	0.02	<10	<10	30	<10	72	--
R-10257	29	1.06	0.6	50	120	<0.5	<2	0.69	<0.5	10	61	22	2.78	<10	0.11	30	0.25	492	<1	0.01	22	580	48	<10	38	0.01	<10	<10	24	<10	92	--
R-10259	47	1.28	0.4	250	160	<0.5	<2	1.07	<0.5	12	46	31	3.78	<10	0.20	20	0.26	1195	<1	0.01	24	720	98	<10	60	0.01	<10	<10	21	<10	96	--
R-10261	<1	1.06	0.2	80	100	<0.5	<2	0.06	<0.5	6	82	15	3.34	<10	0.14	20	0.22	230	1	0.01	20	250	40	<10	9	0.02	<10	<10	36	<10	70	--
R-10263	4	1.22	1.0	100	150	<0.5	<2	0.74	<0.5	9	39	22	2.98	<10	0.12	30	0.25	571	1	0.02	19	870	64	<10	28	0.01	<10	<10	21	<10	98	--
R-10265	<1	0.86	0.2	60	60	<0.5	<2	0.02	<0.5	4	63	12	3.41	<10	0.17	40	0.10	156	<1	0.01	11	400	20	<10	8	<0.01	<10	<10	23	<10	54	--
R-10267	17	1.21	0.2	30	120	<0.5	<2	0.10	<0.5	5	79	12	3.08	<10	0.10	20	0.21	216	1	0.01	16	380	56	<10	9	0.03	<10	<10	47	<10	86	--
R-10269	3	0.78	1.0	110	50	<0.5	<2	0.06	<0.5	7	75	26	4.90	<10	0.16	30	0.07	195	<1	0.01	19	460	210	30	7	<0.01	<10	<10	13	<10	68	--
R-10271	18	1.21	0.6	90	190	<0.5	<2	1.18	0.5	10	59	31	3.05	<10	0.19	20	0.29	641	<1	0.01	24	820	92	<10	59	0.01	<10	<10	22	<10	94	--
R-10273	12	1.20	0.6	80	160	<0.5	<2	1.02	<0.5	9	50	29	2.89	<10	0.19	30	0.28	362	<1	0.01	23	880	86	<10	57	0.01	<10	<10	22	<10	94	--
R-10275	10	1.62	1.0	70	200	<0.5	<2	0.57	0.5	12	45	37	3.84	<10	0.28	40	0.38	704	<1	0.01	33	720	110	<10	38	0.01	<10	<10	29	<10	120	--
R-10277	2	1.20	0.8	30	240	<0.5	<2	0.62	1.5	9	39	19	2.42	<10	0.15	20	0.22	889	1	0.01	16	580	72	<10	44	0.02	<10	<10	41	<10	90	--
R-10279	<1	1.77	1.0	10	270	<0.5	<2	0.06	<0.5	5	63	10	2.79	<10	0.09	20	0.37	174	2	0.01	20	490	18	<10	8	0.05	<10	<10	82	<10	124	--
R-10281	7	1.09	0.2	80	80	<0.5	<2	0.11	<0.5	10	51	22	3.42	<10	0.11	30	0.32	496	<1	<0.01	22	480	62	<10	12	<0.01	<10	<10	12	<10	88	--
R-10283	6	1.30	0.4	90	120	<0.5	<2	0.25	<0.5	11	90	24	3.76	<10	0.17	40	0.36	549	<1	<0.01	25	620	62	<10	26	<0.01	<10	<10	14	<10	102	--
R-10285	6	1.14	0.2	70	120	<0.5	<2	0.55	<0.5	9	46	25	3.10	<10	0.12	40	0.31	421	<1	<0.01	24	590	50	<10	33	<0.01	<10	<10	16	<10	102	--
R-10287	6	1.17	0.2	70	130	<0.5	<2	0.74	<0.5	9	72	25	2.96	<10	0.15	40	0.30	429	<1	0.01	24	450	56	<10	39	<0.01	<10	<10	18	<10	92	--
R-10289	3	0.99	0.2	100	70	<0.5	<2	0.20	<0.5	6	64	18	3.16	<10	0.16	30	0.16	155	<1	<0.01	18	200	38	<10	11	0.01	<10	<10	22	<10	52	--
R-10291	21	0.90	0.2	130	120	<0.5	<2	1.06	<0.5	10	80	41	3.40	<10	0.18	30	0.31	457	<1	<0.01	28	550	98	<10	43	<0.01	<10	<10	18	<10	106	--
R-10293	15	1.01	0.4	100	140	<0.5	<2	0.90	<0.5	7	52	25	2.59	<10	0.10	30	0.25	484	<1	<0.01	21	660	80	<10	43	0.01	<10	<10	22	<10	96	--
R-10295	4	0.64	0.2	10	90	<0.5	<2	0.68	<0.5	2	18	10	0.92	<10	0.10	10	0.08	92	<1	0.07	5	290	16	<10	19	0.01	<10	<10	9	<10	24	--
R-10297	78	0.85	0.4	190	120	<0.5	6	0.64	<0.5	9	52	31	3.23	<10	0.11	20	0.24	685	<1	<0.01	24	520	76	<10	33	<0.01	<10	<10	14	<10	92	--
R-10299	60	1.27	0.4	180	130	<0.5	6	0.70	<0.5	11	53	33	3.34	<10	0.11	20	0.20	464	<1	0.01	23	470	142	<10	46	<0.01	<10	<10	14	<10	64	--
R-10301	61	0.91	1.0	140	120	<0.5	4	1.47	<0.5	10	77	37	3.27	<10	0.14	20	0.26	448	<1	0.01	27	620	76	<10	66	<0.01	<10	<10	9	<10	74	--
R-10303	3	0.81	0.2	20	70	<0.5	<2	0.93	<0.5	7	50	21	2.23	<10	0.18	30	0.21	235	<1	0.02	20	520	18	<10	45	<0.01	<10	<10	10	<10	70	--
R-10305	32	1.51	0.2	110	140	<0.5	<2	0.10	<0.5	9	73	21	3.72	<10	0.18	30	0.30	414	<1	0.01	22	350	78	<10	12	0.02	<10	<10	32	<10	94	--
R-10307	32	0.98	0.8	170	160	<0.5	2	0.66	<0.5	4	65	20	2.99	<10	0.12	30	0.13	683	<1	0.01	12	460	44	<10	38	0.01	<10	<10	20	<10	64	--
R-10309	32	1.02	0.6	260	130	<0.5	2	0.09	<0.5	7	74	26	3.87	<10	0.14	30	0.15	478	<1	<0.01	17	380	48	<10	11	<0.01	<10	<10	17	<10	56	--
R-10311	35	1.21	1.2	230	170	<0.5	<2	0.59	<0.5	6	48	29	4.16	<10	0.11	30	0.20	742	<1	<0.01	20	430	92	<10	38	0.01	<10	<10	21	<10	80	--
R-10313	28	1.20	0.6	200	200	<0.5	<2	0.16	<0.5	7	82	26	3.79	<10	0.27	40	0.15	716	<1	0.02	18	450	52	<10	18	<0.01	<10	<10	21	<10	78	--
R-10315	20	0.58	0.6	140	40	<0.5	2	0.04	<0.5	2	45	12	2.10	<10	0.09	30	0.03	216	<1	<0.01	7	270	18	<10	6	<0.01	<10	<10	18	<10	32	--
R-10317	5	1.26	0.4	120	100	<0.5	<2	0.07	<0.5	5	72	17	3.48	<10	0.12	30	0.28	306	1	0.01	16	370	24	<10	10	0.03	<10	<10	31	<10	66	--
R-10319	<1	1.21	0.4	60	190	<0.5	<2	0.27	<0.5	4	80	10	2.43	<10	0.11	30	0.28	317	<1	0.02	12	380	22	<10	23	0.03	<10	<10	34	<10	70	--
R-10321	2	1.34	0.2	40	90	<0.5	<2	0.07	<0.5	4	76	9	3.65	<10	0.11	30	0.31	199	1	0.01	15	280	18	<10	8	0.03	<10	<10	48	<10	54	--

Certified by: Garth Bucholz

V03 rev 11/85

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.
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CERT. # : A8616480-005-A
INVOICE # : I8616480
DATE : 26-AUG-86
P.O. # : NONE
SO PORKER (PIGLET)

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au AAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-10323	2	1.25	0.4	30	50	<0.5	<2	0.09	<0.5	4	22	7	3.22	<10	0.02	20	0.23	201	<1	<0.01	13	210	20	<10	7	0.02	<10	<10	24	<10	48	--
R-10325	15	1.03	0.4	70	100	<0.5	<2	0.19	<0.5	10	14	38	5.08	<10	0.02	50	0.16	1422	<1	<0.01	33	410	56	<10	15	<0.01	<10	<10	10	<10	68	--
R-10327	<1	1.60	0.4	60	70	<0.5	<2	0.21	<0.5	12	22	15	5.57	<10	0.02	30	0.27	4628	<1	<0.01	20	1350	44	<10	13	<0.01	<10	<10	21	<10	88	--
R-10329	26	1.15	0.4	170	140	<0.5	<2	0.77	<0.5	9	20	29	2.67	<10	0.05	30	0.31	689	<1	<0.01	22	730	34	<10	49	0.02	<10	<10	22	<10	74	--
R-10331	2	1.21	0.6	110	80	<0.5	<2	0.08	<0.5	5	10	17	3.36	<10	0.04	40	0.30	252	<1	<0.01	15	300	24	<10	11	0.02	<10	<10	27	<10	60	--
R-10333	11	1.14	0.4	140	90	<0.5	<2	0.85	<0.5	9	15	33	3.59	<10	0.06	30	0.36	461	<1	<0.01	22	670	34	<10	52	<0.01	<10	<10	13	<10	78	--
R-10335	4	1.22	0.2	50	70	<0.5	<2	1.29	<0.5	7	22	32	2.66	<10	0.03	20	0.36	405	<1	<0.01	21	580	26	<10	74	0.02	<10	<10	22	<10	58	--
R-10337	22	0.79	0.2	210	30	<0.5	<2	0.13	<0.5	6	12	22	4.51	<10	0.03	30	0.29	362	<1	<0.01	17	300	28	<10	16	<0.01	<10	<10	14	<10	72	--
R-10339	31	1.10	0.2	190	120	<0.5	6	0.63	<0.5	10	23	29	3.57	<10	0.05	30	0.33	1015	<1	<0.01	19	580	32	<10	45	0.02	<10	<10	29	<10	170	--
R-10341	2	1.28	0.2	60	120	<0.5	<2	0.12	<0.5	5	26	15	2.05	<10	0.05	30	0.31	275	<1	<0.01	14	430	24	<10	15	0.02	<10	<10	44	<10	72	--
R-10343	10	0.95	1.2	60	100	<0.5	<2	0.16	<0.5	4	13	16	2.49	<10	0.02	20	0.18	316	<1	0.01	13	580	30	<10	12	0.01	<10	<10	24	<10	60	--
R-10345	<1	0.73	0.2	50	50	<0.5	<2	0.03	<0.5	2	16	7	2.60	<10	0.03	10	0.15	125	1	<0.01	8	180	18	<10	4	0.02	<10	<10	29	<10	34	--
R-10347	23	1.00	0.2	230	100	<0.5	4	0.16	<0.5	5	14	28	4.21	<10	0.05	20	0.14	478	<1	<0.01	14	610	28	<10	13	0.02	<10	<10	28	<10	78	--
R-10349	15	0.90	0.2	180	110	<0.5	<2	0.20	<0.5	25	12	29	5.04	<10	0.04	20	0.14	1845	<1	<0.01	22	760	42	<10	15	0.01	<10	<10	20	<10	102	--
R-10351	6	0.75	0.4	240	70	<0.5	2	0.10	<0.5	3	12	21	2.55	<10	0.04	20	0.08	274	1	<0.01	9	350	22	<10	8	0.02	<10	<10	29	<10	46	--
R-10353	29	0.96	0.2	210	70	<0.5	4	0.03	<0.5	4	16	18	2.78	<10	0.04	20	0.22	249	<1	<0.01	12	270	26	<10	4	0.01	<10	<10	20	<10	54	--
R-10355	47	0.56	0.2	550	60	<0.5	10	0.03	<0.5	5	7	44	3.75	<10	0.05	30	0.12	469	<1	<0.01	17	290	44	<10	6	<0.01	<10	<10	11	<10	54	--
R-10357	52	0.87	1.4	660	220	<0.5	12	0.87	0.5	9	12	46	3.61	<10	0.10	20	0.18	772	1	<0.01	24	750	44	<10	48	<0.01	<10	<10	21	<10	118	--
R-10359	52	0.84	0.2	610	220	<0.5	12	0.46	0.5	9	11	44	3.59	<10	0.10	20	0.17	704	1	<0.01	21	520	50	<10	31	<0.01	<10	<10	24	<10	102	--
R-10361	66	0.91	0.2	470	270	<0.5	8	1.08	1.0	9	14	45	3.26	<10	0.14	20	0.22	737	1	<0.01	24	800	54	<10	63	<0.01	<10	<10	24	<10	124	--
R-10363	6	1.11	0.2	60	90	<0.5	<2	0.09	<0.5	4	24	9	3.93	<10	0.05	20	0.23	245	1	<0.01	12	530	20	<10	8	0.05	<10	<10	72	<10	66	--
R-10365	12	1.02	0.2	190	140	<0.5	2	0.12	<0.5	7	17	30	3.27	<10	0.07	30	0.26	256	1	<0.01	23	460	24	<10	11	0.01	<10	<10	28	<10	76	--
R-10367	3	1.21	0.2	100	170	<0.5	<2	0.10	<0.5	6	17	12	2.55	<10	0.04	30	0.22	269	<1	<0.01	12	490	24	<10	11	0.02	<10	<10	29	<10	90	--
R-10369	5	0.94	0.2	160	100	<0.5	<2	0.08	<0.5	4	16	15	2.97	<10	0.05	20	0.22	167	1	<0.01	15	410	18	<10	9	0.02	<10	<10	23	<10	66	--
R-10371	11	0.89	0.2	320	100	<0.5	6	0.21	<0.5	6	13	24	3.83	<10	0.04	30	0.14	296	<1	<0.01	17	500	30	<10	19	<0.01	<10	<10	20	<10	66	--
R-10373	<1	1.15	0.2	140	120	<0.5	<2	0.14	<0.5	4	19	13	3.40	10	0.06	30	0.19	255	1	<0.01	11	320	30	<10	12	0.03	<10	<10	45	<10	76	--
R-10375	8	1.11	0.2	60	160	<0.5	<2	0.11	<0.5	3	17	8	2.46	<10	0.03	20	0.19	182	<1	<0.01	9	400	20	<10	13	0.02	<10	<10	27	<10	56	--
R-10377	18	1.03	0.2	270	90	<0.5	4	0.03	<0.5	7	10	32	3.74	<10	0.04	20	0.19	266	<1	<0.01	20	270	44	<10	5	<0.01	<10	<10	16	<10	60	--
R-10379	2	1.29	0.2	180	90	<0.5	4	0.27	<0.5	10	17	22	3.61	<10	0.04	20	0.25	495	<1	<0.01	24	210	48	<10	22	<0.01	<10	<10	19	<10	94	--
R-10381	<1	1.21	0.2	40	80	<0.5	<2	0.14	<0.5	3	20	7	2.43	<10	0.03	20	0.28	210	1	<0.01	10	200	22	<10	10	0.04	<10	<10	51	<10	50	--
R-10383	3	1.16	0.2	140	60	<0.5	<2	0.02	<0.5	5	16	14	3.95	<10	0.03	20	0.20	241	<1	<0.01	16	490	22	<10	3	0.01	<10	<10	27	<10	56	--
R-10385	4	1.02	0.2	110	60	<0.5	<2	0.05	<0.5	4	14	12	2.67	<10	0.04	20	0.23	203	<1	<0.01	13	230	18	<10	7	0.02	<10	<10	33	<10	48	--
R-10387	3	1.22	0.2	50	140	<0.5	<2	0.11	<0.5	4	21	8	2.30	<10	0.04	20	0.25	243	<1	<0.01	10	390	20	<10	10	0.03	<10	<10	39	<10	52	--
R-10389	<1	0.56	0.2	40	340	<0.5	<2	0.55	<0.5	8	93	14	2.72	<10	0.18	30	0.30	356	<1	<0.01	18	340	14	<10	8	<0.01	<10	<10	11	<10	42	--
R-10391	6	0.47	0.2	40	300	<0.5	<2	1.65	<0.5	11	9	28	2.93	<10	0.03	20	0.22	667	<1	<0.01	24	810	24	<10	20	<0.01	<10	<10	7	<10	68	--
R-10393	8	0.47	0.2	50	280	<0.5	<2	0.96	<0.5	9	9	20	2.61	<10	0.03	20	0.19	461	<1	<0.01	18	710	24	<10	16	<0.01	<10	<10	8	<10	70	--
R-10395	42	0.32	0.2	230	80	<0.5	2	0.19	<0.5	15	5	68	4.53	<10	0.05	30	0.08	921	1	<0.01	34	610	12	<10	8	<0.01	<10	<10	6	<10	36	--
R-10397	82	0.26	0.2	260	40	<0.5	2	0.22	<0.5	18	6	90	5.00	<10	0.05	20	0.07	868	1	<0.01	37	560	12	<10	9	<0.01	<10	<10	5	<10	28	--
R-10399	23	1.15	0.2	90	80	<0.5	<2	0.04	<0.5	30	70	57	5.22	<10	0.26	30	0.34	1665	1	<0.01	54	500	10	<10	5	0.01	<10	<10	19	<10	40	--
R-10401	3	1.38	0.2	80	80	<0.5	<2	0.06	<0.5	5	27	12	3.72	<10	0.07	20	0.32	250	1	<0.01	16	400	18	<10	8	0.03	<10	<10	44	<10	62	--

Certified by ..Jan Bucher.....

V00 rev 11/85

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Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.
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CERT. # : A8616480-006-A
INVOICE # : I8616480
DATE : 26-AUG-86
P.O. # : NONE
SQ PORKER (PIGLET)

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-10403	4	1.13	0.2	180	100	<0.5	2	0.04	<0.5	4	90	18	3.24	<10	0.17	30	0.22	265	<1	0.01	14	410	24	<10	7	0.02	<10	<10	31	<10	48	--
R-10405	7	1.54	0.2	230	140	<0.5	2	0.06	<0.5	5	61	20	4.27	<10	0.17	30	0.26	321	1	<0.01	15	410	30	<10	9	0.04	<10	<10	51	<10	64	--
R-10407	18	1.60	0.2	830	160	<0.5	2	0.10	<0.5	8	84	21	4.59	10	0.21	30	0.22	754	1	0.01	19	490	36	<10	12	0.03	<10	<10	41	<10	70	--
R-10409	5	1.57	0.2	100	140	<0.5	<2	0.07	<0.5	7	83	19	3.48	<10	0.12	30	0.27	270	1	0.01	20	310	26	<10	9	0.02	<10	<10	54	<10	89	--
R-10411	3	0.69	0.2	50	90	<0.5	<2	1.65	<0.5	10	43	31	3.01	10	0.13	20	0.09	415	1	0.03	25	630	28	<10	94	<0.01	<10	<10	9	<10	60	--
R-10413	<1	0.31	0.2	<10	50	<0.5	<2	0.14	<0.5	6	45	12	2.59	<10	0.22	40	0.05	48	<1	<0.01	15	270	6	<10	5	<0.01	<10	<10	1	<10	8	--
R-10415	20	0.96	0.2	110	150	<0.5	<2	0.63	<0.5	10	62	42	3.74	10	0.12	30	0.27	592	<1	<0.01	28	520	18	<10	17	0.01	<10	<10	24	<10	56	--
R-10417	1	0.97	0.2	40	70	<0.5	<2	0.09	<0.5	2	49	6	1.82	<10	0.06	20	0.14	125	<1	<0.01	7	190	28	<10	9	0.05	<10	<10	47	<10	44	--
R-10419	2	0.98	0.2	50	100	<0.5	<2	0.08	<0.5	2	67	10	2.08	<10	0.08	20	0.15	139	<1	<0.01	9	270	280	<10	8	0.02	<10	<10	33	<10	78	--
R-10421	2	0.69	0.4	60	100	<0.5	<2	0.17	<0.5	2	81	12	1.36	<10	0.10	20	0.10	110	<1	0.01	8	230	20	<10	15	0.02	<10	<10	33	<10	32	--
R-10423	<1	1.17	0.2	30	140	<0.5	<2	0.86	<0.5	5	57	16	2.64	10	0.11	30	0.18	242	<1	0.01	14	490	49	<10	29	0.02	<10	<10	32	<10	62	--
R-10425	3	1.12	0.2	50	130	<0.5	<2	0.44	<0.5	8	82	23	3.19	10	0.16	30	0.10	951	<1	0.01	16	440	94	<10	20	<0.01	<10	<10	18	<10	46	--
R-10427	1	1.12	0.6	30	130	<0.5	<2	0.79	<0.5	7	85	19	3.95	10	0.12	30	0.17	440	<1	0.03	14	280	150	<10	41	0.01	<10	<10	19	<10	42	--
R-10429	<1	1.39	0.2	30	170	<0.5	<2	0.23	<0.5	6	87	16	3.50	<10	0.15	30	0.22	160	<1	0.01	19	280	72	<10	24	0.02	<10	<10	33	<10	50	--
R-10431	25	0.57	0.8	120	80	<0.5	<2	2.02	<0.5	8	84	21	3.02	<10	0.11	20	0.17	663	<1	<0.01	21	630	210	20	83	<0.01	<10	<10	8	<10	54	--
R-10432	8	0.97	0.4	70	190	<0.5	<2	1.69	<0.5	9	46	17	2.36	<10	0.08	20	0.18	1092	<1	<0.01	17	900	58	<10	97	<0.01	<10	<10	20	<10	80	--
R-10435	309	0.22	0.4	5510	110	<0.5	50	0.10	<0.5	1	102	32	2.52	<10	0.15	20	0.02	195	<1	0.03	5	520	140	<10	135	<0.01	<10	<10	13	<10	20	--
R-10437	27	0.86	0.4	280	130	<0.5	<2	0.98	<0.5	8	63	22	3.02	<10	0.08	20	0.16	465	<1	0.01	20	570	58	<10	53	<0.01	<10	<10	16	<10	80	--
R-10439	33	1.02	0.4	300	170	<0.5	<2	1.23	<0.5	9	82	28	2.91	10	0.14	30	0.18	636	<1	0.01	20	630	66	<10	65	<0.01	<10	<10	18	<10	98	--
R-10441	171	0.71	8.4	710	60	<0.5	100	0.05	<0.5	1	51	10	2.01	<10	0.08	30	0.08	98	<1	<0.01	6	250	48	70	11	0.06	<10	<10	46	<10	28	--
R-10443	159	1.08	3.2	1030	140	<0.5	<2	0.21	<0.5	2	22	22	1.75	<10	0.06	10	0.10	351	<1	0.04	9	850	36	<10	39	0.01	<10	<10	16	<10	34	--
R-10445	82	0.91	1.6	240	110	<0.5	14	0.78	<0.5	7	51	17	2.59	<10	0.09	20	0.23	439	<1	<0.01	16	590	50	10	46	0.01	<10	<10	20	<10	60	--
R-10447	16	1.16	0.4	90	190	<0.5	<2	1.07	<0.5	7	43	21	2.11	10	0.09	20	0.24	659	<1	0.01	14	790	28	<10	58	0.02	<10	<10	32	<10	66	--
R-10449	26	0.86	0.6	800	140	<0.5	<2	0.75	<0.5	7	57	26	2.39	<10	0.14	20	0.15	649	<1	0.02	12	1180	54	<10	46	<0.01	<10	<10	16	<10	50	--
R-10451	4	0.77	0.2	380	90	<0.5	2	0.30	<0.5	2	93	10	1.68	10	0.11	30	0.11	288	<1	0.01	7	220	30	<10	17	0.05	<10	<10	35	<10	34	--
R-10453	<1	0.89	0.2	750	110	<0.5	<2	0.80	<0.5	5	103	14	1.81	10	0.12	20	0.20	462	<1	0.01	10	780	32	<10	29	0.01	<10	<10	27	<10	36	--
R-10455	<1	0.98	0.2	90	90	<0.5	<2	0.06	<0.5	4	51	13	3.10	<10	0.08	20	0.23	195	1	<0.01	17	330	28	<10	7	0.02	<10	<10	40	<10	64	--
R-10457	<1	0.83	0.2	240	80	<0.5	<2	0.08	<0.5	4	75	11	2.65	<10	0.10	20	0.16	196	<1	0.01	14	340	24	<10	8	0.02	<10	<10	32	<10	70	--
R-10459	15	1.30	0.8	560	90	<0.5	<2	0.04	<0.5	4	39	22	2.28	<10	0.14	20	0.07	291	<1	0.02	9	790	20	<10	8	<0.01	<10	<10	19	<10	26	--
R-10461	44	0.94	0.6	610	130	<0.5	<2	1.46	<0.5	8	39	39	4.82	<10	0.11	20	0.21	1387	<1	0.01	16	780	58	<10	66	0.01	<10	<10	18	<10	82	--
R-10463	43	0.93	0.4	890	120	<0.5	<2	1.21	<0.5	9	48	46	6.14	<10	0.10	20	0.20	1526	<1	0.01	17	780	66	<10	56	0.01	<10	<10	18	<10	80	--
R-10465	8	1.01	0.2	530	270	<0.5	<2	0.78	<0.5	7	57	20	2.67	<10	0.09	20	0.27	798	1	0.01	17	730	40	<10	44	0.02	<10	<10	52	<10	140	--
R-10467	<1	1.19	0.4	40	290	<0.5	<2	0.63	<0.5	6	55	11	1.78	<10	0.07	20	0.26	412	1	0.01	12	720	14	<10	32	0.03	<10	<10	55	<10	110	--
R-10469	<1	1.17	0.2	20	260	<0.5	<2	0.04	<0.5	3	70	14	2.42	<10	0.13	20	0.26	116	6	<0.01	22	270	14	<10	5	0.02	<10	<10	152	<10	144	--
R-10471	44	0.84	0.2	1180	140	<0.5	2	1.29	<0.5	14	36	108	8.40	<10	0.14	20	0.19	2665	<1	<0.01	30	720	46	<10	78	<0.01	<10	<10	16	<10	106	--
R-10473	20	1.12	0.2	850	250	<0.5	<2	0.74	<0.5	10	57	63	4.26	<10	0.13	20	0.26	1008	1	0.01	28	750	40	<10	42	0.01	<10	<10	47	<10	144	--
R-10501	6	1.25	0.2	50	150	<0.5	<2	0.52	<0.5	8	55	21	2.89	<10	0.15	30	0.30	353	<1	<0.01	20	410	40	<10	31	0.01	<10	<10	21	<10	92	--
R-10503	15	0.88	0.2	90	60	<0.5	<2	0.41	<0.5	9	72	22	2.87	<10	0.10	30	0.28	373	<1	<0.01	20	370	50	<10	22	<0.01	<10	<10	10	<10	84	--
R-10505	6	1.24	0.2	50	100	<0.5	<2	0.50	<0.5	12	90	33	3.41	<10	0.18	40	0.40	357	<1	0.01	30	540	50	<10	25	<0.01	<10	<10	16	<10	92	--
R-10507	27	1.17	0.2	100	130	<0.5	<2	1.93	<0.5	13	75	43	3.43	10	0.20	30	0.38	520	<1	<0.01	30	510	68	<10	61	<0.01	<10	<10	17	<10	96	--

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CERTIFICATE OF ANALYSIS

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CERT. # : A8616481-001-A
INVOICE # : I8616481
DATE : 28-AUG-86
P.O. # : NONE
SO PORKER (PIGLET)

Semi quantitative multi element ICP analysis.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-10509	48	1.28	1.4	310	190	<0.5	4	1.12	<0.5	10	96	51	3.36	10	0.31	40	0.34	488	<1	0.01	26	530	88	<10	61	<0.01	<10	<10	21	<10	90	--
R-10511	92	1.56	1.0	250	260	<0.5	8	1.47	<0.5	10	97	56	3.66	10	0.34	40	0.39	586	<1	0.01	32	730	90	10	77	<0.01	<10	<10	25	<10	114	--
R-10513	55	1.14	1.0	240	220	<0.5	4	1.61	<0.5	8	73	34	3.35	<10	0.15	30	0.27	699	<1	0.01	22	730	70	10	93	<0.01	<10	<10	18	<10	66	--
R-10515	34	1.29	1.2	200	210	<0.5	6	0.60	<0.5	8	80	26	3.29	<10	0.20	30	0.20	788	<1	0.01	16	550	66	<10	39	0.01	<10	<10	26	<10	64	--
R-10517	12	1.09	0.6	270	150	<0.5	2	0.47	<0.5	5	87	29	4.29	10	0.15	40	0.15	584	<1	0.01	15	520	46	<10	22	0.01	<10	<10	28	<10	76	--
R-10519	11	1.24	1.0	100	200	<0.5	<2	1.03	<0.5	6	74	17	2.49	<10	0.12	20	0.19	626	<1	0.01	12	530	28	<10	65	0.01	<10	<10	26	<10	76	--
R-10521	7	1.19	0.4	230	190	<0.5	<2	0.85	<0.5	5	91	27	3.81	10	0.18	40	0.14	592	<1	0.01	15	530	32	<10	61	0.01	<10	<10	24	<10	56	--
R-10523	3	1.43	0.4	100	130	<0.5	<2	0.23	<0.5	5	110	15	3.18	10	0.13	30	0.25	287	<1	0.02	13	310	24	<10	19	0.04	<10	<10	51	<10	78	--
R-10525	7	1.20	0.6	110	180	<0.5	<2	1.37	0.5	13	61	30	3.49	10	0.16	30	0.23	1947	<1	0.01	29	940	28	<10	102	0.01	<10	<10	19	<10	122	--
R-10527	6	0.94	0.2	140	120	<0.5	<2	0.10	<0.5	6	78	22	3.79	10	0.18	50	0.11	357	1	0.01	16	510	16	<10	11	<0.01	<10	<10	17	<10	58	--
R-10529	6	1.15	0.2	100	80	<0.5	<2	0.06	<0.5	4	66	18	3.20	10	0.12	40	0.15	254	<1	<0.01	10	350	22	<10	8	0.01	<10	<10	22	<10	40	--
R-10531	4	1.49	0.2	30	110	<0.5	<2	0.08	<0.5	2	86	6	1.65	10	0.13	30	0.24	91	1	0.01	8	310	22	<10	10	0.05	<10	<10	45	<10	46	--
R-10533	13	1.11	0.4	180	90	<0.5	4	0.06	<0.5	3	161	23	2.50	10	0.16	50	0.11	216	1	0.01	10	440	14	<10	12	0.01	<10	<10	42	<10	36	--
R-10535	<1	1.28	0.4	40	110	<0.5	<2	0.09	<0.5	3	85	11	2.35	<10	0.12	30	0.27	145	1	0.01	12	390	16	<10	10	0.03	<10	<10	43	<10	38	--
R-10537	12	1.31	0.6	60	140	<0.5	<2	1.28	1.5	8	42	38	2.58	<10	0.09	10	0.19	304	<1	0.02	21	1220	88	<10	66	0.01	<10	<10	12	<10	96	--
R-10539	12	1.63	0.4	290	190	<0.5	4	0.14	<0.5	10	71	61	5.84	<10	0.16	40	0.31	462	<1	0.01	27	520	40	<10	15	<0.01	<10	<10	21	<10	94	--
R-10541	8	1.70	0.4	100	240	<0.5	<2	0.28	<0.5	12	97	32	4.28	<10	0.13	30	0.38	1569	<1	0.01	30	810	26	<10	26	0.02	<10	<10	22	<10	124	--
R-10543	<1	1.35	0.2	40	190	<0.5	<2	0.12	<0.5	4	58	9	2.22	<10	0.07	30	0.28	219	<1	<0.01	10	260	20	<10	11	0.03	<10	<10	41	<10	56	--
R-10545	<1	1.24	0.4	20	120	<0.5	<2	0.07	<0.5	3	55	9	2.74	<10	0.06	20	0.26	149	1	<0.01	11	470	14	<10	7	0.04	<10	<10	49	<10	54	--
R-10547	3	1.51	0.2	80	120	<0.5	<2	0.08	<0.5	5	69	17	3.52	<10	0.10	20	0.28	239	<1	0.01	16	470	20	<10	9	0.04	<10	<10	55	<10	104	--
R-10549	6	1.17	0.2	90	120	<0.5	<2	0.06	<0.5	13	108	37	4.26	10	0.18	40	0.31	614	1	0.01	34	680	14	<10	8	0.01	<10	<10	34	<10	52	--
R-10551	<1	1.29	0.2	70	150	<0.5	<2	0.13	<0.5	3	87	9	1.83	10	0.14	30	0.24	224	1	0.01	10	310	14	<10	13	0.03	<10	<10	56	<10	72	--
R-10553	13	1.66	0.4	120	130	<0.5	<2	0.11	<0.5	5	107	15	3.37	10	0.13	30	0.39	171	1	0.01	19	440	26	<10	12	0.05	<10	<10	52	<10	72	--
R-10555	4	1.38	0.4	170	90	<0.5	<2	0.05	<0.5	4	67	16	3.63	10	0.13	30	0.15	207	1	0.01	10	950	20	<10	8	0.04	<10	<10	51	<10	44	--
R-10557	17	1.15	0.2	300	80	<0.5	4	0.03	<0.5	5	80	24	3.90	10	0.15	40	0.15	218	1	<0.01	12	760	26	<10	7	0.02	<10	<10	40	<10	44	--
R-10559	6	1.25	0.2	170	90	<0.5	2	0.05	<0.5	4	53	11	3.29	10	0.14	30	0.25	199	1	<0.01	14	340	24	<10	7	0.03	<10	<10	34	<10	44	--
R-10561	5	1.20	0.4	40	150	<0.5	<2	0.15	<0.5	3	77	3	1.61	10	0.10	30	0.18	105	1	0.01	9	270	28	<10	13	0.04	<10	<10	48	<10	46	--
R-10563	3	1.35	0.2	60	140	<0.5	<2	0.18	<0.5	5	89	13	3.51	10	0.18	40	0.25	186	1	0.01	18	460	74	<10	15	0.02	<10	<10	37	<10	80	--
R-10565	<1	1.45	0.4	40	170	<0.5	<2	0.74	0.5	8	64	11	2.76	10	0.12	30	0.22	1250	1	0.01	16	490	92	<10	47	0.02	<10	<10	50	<10	108	--
R-10567	<1	1.61	0.2	40	180	<0.5	<2	0.32	<0.5	6	87	9	3.13	10	0.09	30	0.28	232	<1	0.01	18	320	56	<10	26	0.03	<10	<10	55	<10	74	--
R-10569	<1	1.50	0.2	20	200	<0.5	<2	0.41	<0.5	4	73	4	2.35	10	0.09	30	0.30	191	1	0.01	14	360	32	<10	30	0.04	<10	<10	52	<10	50	--
R-10571	<1	1.29	1.2	30	240	<0.5	<2	0.25	<0.5	6	92	13	2.99	10	0.14	30	0.18	425	<1	0.01	14	700	208	<10	22	0.02	<10	<10	29	<10	56	--
R-10573	4	1.30	0.2	50	130	<0.5	<2	0.08	<0.5	10	82	19	4.28	<10	0.15	30	0.23	402	<1	0.01	27	460	92	<10	9	0.01	<10	<10	28	<10	78	--
R-10575	<1	1.42	0.2	30	210	<0.5	<2	0.56	<0.5	9	79	11	3.34	10	0.11	30	0.27	301	1	<0.01	20	450	56	<10	32	0.02	<10	<10	35	<10	76	--
R-10577	65	0.59	0.6	160	90	<0.5	<2	0.61	<0.5	10	58	23	3.50	<10	0.14	40	0.08	656	<1	0.01	23	410	22	30	27	<0.01	<10	<10	7	<10	26	--
R-10579	13	0.94	0.2	140	110	<0.5	<2	0.46	<0.5	5	63	8	2.53	10	0.11	30	0.20	395	<1	<0.01	12	240	46	10	25	0.02	<10	<10	25	<10	40	--
R-10581	4	0.88	0.4	60	100	<0.5	<2	1.20	<0.5	6	52	17	2.66	10	0.11	30	0.24	224	<1	<0.01	18	420	54	<10	61	<0.01	<10	<10	17	<10	76	--
R-10583	25	1.24	0.8	110	160	<0.5	<2	0.78	<0.5	11	117	27	3.34	10	0.15	40	0.33	464	<1	0.01	30	660	62	<10	45	0.02	<10	<10	31	<10	116	--
R-10585	36	1.08	0.6	160	140	<0.5	<2	0.86	<0.5	11	72	27	3.69	10	0.13	40	0.27	673	<1	0.01	27	660	72	<10	48	0.01	<10	<10	22	<10	100	--
R-10587	91	1.23	1.4	260	190	<0.5	6	1.57	<0.5	7	95	25	2.87	10	0.18	30	0.23	561	<1	0.01	21	700	106	<10	77	0.01	<10	<10	22	<10	80	--

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CERT. # : A8616481-002-A
INVOICE # : I8616481
DATE : 28-AUG-86
P.O. # : NONE
SQ PORKER (PIGLET)

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-10589	16	1.37	0.4	40	240	<0.5	<2	1.72	<0.5	6	121	27	2.37	10	0.15	20	0.24	366	<1	0.01	20	780	40	<10	75	0.02	<10	<10	31	<10	62	--
R-10591	14	1.88	1.6	210	350	<0.5	<2	2.23	<0.5	8	70	53	2.28	10	0.09	30	0.21	1144	<1	0.01	34	1630	64	<10	100	0.01	<10	<10	23	<10	60	--
R-10592	<1	0.86	0.6	370	80	<0.5	<2	0.11	<0.5	7	125	18	5.28	<10	0.17	30	0.06	522	1	0.01	19	600	54	<10	11	<0.01	<10	<10	30	<10	86	--
R-10595	7	1.13	0.6	210	140	<0.5	<2	0.39	<0.5	11	120	28	4.34	10	0.20	40	0.19	698	1	0.01	25	580	92	<10	22	0.01	<10	<10	24	<10	96	--
R-10597	2	0.88	0.4	190	90	<0.5	<2	0.31	<0.5	4	96	12	2.96	10	0.14	30	0.11	235	<1	0.01	13	280	20	<10	17	0.03	<10	<10	42	<10	54	--
R-10599	10	1.44	0.8	1480	230	<0.5	<2	0.86	0.5	12	118	35	3.46	10	0.16	30	0.27	1106	1	0.01	27	1140	68	<10	53	0.02	<10	<10	34	<10	68	--
R-10601	<1	1.08	0.6	50	80	<0.5	<2	0.04	<0.5	6	151	16	4.21	10	0.16	40	0.11	231	1	0.01	19	440	52	10	7	0.01	<10	<10	37	<10	68	--
R-10603	2	0.91	1.2	390	110	<0.5	<2	0.98	0.5	15	95	22	3.76	10	0.14	40	0.18	849	1	<0.01	27	880	320	10	48	<0.01	<10	<10	38	<10	122	--
R-10605	3	0.87	0.6	270	90	<0.5	<2	1.16	<0.5	4	23	12	1.55	<10	0.10	10	0.17	157	<1	0.05	10	720	38	<10	51	0.01	<10	<10	14	<10	46	--
R-10607	<1	1.43	0.2	20	170	<0.5	<2	0.07	<0.5	3	85	3	3.26	<10	0.06	20	0.26	139	1	0.01	12	370	12	<10	8	0.06	<10	<10	83	<10	94	--
R-10609	<1	1.43	0.4	10	370	<0.5	<2	1.07	1.5	6	92	12	2.59	10	0.09	20	0.46	193	2	0.01	30	420	20	<10	55	0.03	<10	<10	56	<10	152	--
R-10611	<1	1.68	0.6	20	550	<0.5	<2	0.10	1.0	7	128	24	3.46	<10	0.10	20	0.49	164	7	<0.01	46	570	16	<10	9	0.01	<10	<10	121	<10	344	--
R-10613	<1	1.14	0.2	10	210	<0.5	<2	0.09	0.5	2	61	2	1.84	<10	0.07	20	0.20	120	1	0.01	8	220	14	<10	9	0.04	<10	<10	48	<10	62	--
R-10615	<1	1.37	0.4	20	220	<0.5	<2	0.06	<0.5	5	107	11	3.25	10	0.12	20	0.30	172	4	0.01	21	470	16	<10	8	0.04	<10	<10	97	<10	140	--
R-10617	1	1.26	0.4	10	210	<0.5	<2	0.05	0.5	4	107	7	3.09	10	0.11	20	0.25	163	3	<0.01	17	470	14	<10	7	0.04	<10	<10	102	<10	120	--
R-10619	<1	1.89	0.4	50	170	<0.5	<2	0.15	<0.5	7	64	10	3.62	10	0.09	30	0.38	258	<1	0.01	17	230	22	<10	16	0.06	<10	<10	52	<10	68	--
R-10621	1	1.24	0.6	30	120	<0.5	<2	0.05	<0.5	2	61	3	2.42	<10	0.07	30	0.21	120	1	<0.01	9	180	16	<10	7	0.04	<10	<10	45	<10	22	--
R-10623	<1	1.09	0.2	20	80	<0.5	<2	0.07	<0.5	2	78	2	1.45	10	0.06	30	0.14	101	<1	0.01	6	140	14	<10	8	0.03	<10	<10	33	<10	20	--
R-10625	<1	1.64	0.2	30	100	<0.5	<2	0.08	<0.5	4	98	6	3.31	10	0.10	30	0.28	187	<1	0.01	12	250	20	<10	10	0.06	<10	<10	52	<10	56	--
R-10627	<1	1.07	0.2	50	90	<0.5	<2	0.07	<0.5	2	111	5	1.61	10	0.10	30	0.12	110	<1	0.01	7	150	14	<10	9	0.03	<10	<10	41	<10	22	--
R-10629	2	1.14	0.6	70	140	<0.5	<2	0.17	<0.5	3	123	6	1.90	10	0.14	30	0.16	139	<1	0.01	10	330	18	<10	18	0.02	<10	<10	34	<10	30	--
R-10631	7	1.58	0.6	350	140	<0.5	<2	0.09	<0.5	7	143	23	5.79	10	0.17	40	0.27	554	<1	0.01	20	330	40	<10	13	0.02	<10	<10	34	<10	102	--
R-10633	1	1.15	0.2	40	90	<0.5	<2	0.05	<0.5	1	67	3	2.02	10	0.07	30	0.12	135	<1	0.01	6	280	16	<10	8	0.03	<10	<10	43	<10	28	--
R-10635	2	1.24	0.2	120	90	<0.5	<2	0.13	<0.5	5	110	11	3.98	<10	0.08	20	0.28	347	1	<0.01	17	460	30	<10	11	0.02	<10	<10	39	<10	58	--
R-10637	26	1.14	1.2	220	160	<0.5	2	0.23	<0.5	5	179	21	3.87	<10	0.19	30	0.19	320	<1	0.01	17	490	50	<10	17	0.01	<10	<10	29	<10	60	--
R-10639	12	1.26	0.8	150	190	<0.5	<2	0.62	<0.5	5	86	16	3.54	10	0.11	30	0.22	306	<1	<0.01	16	370	32	<10	33	0.01	<10	<10	34	<10	70	--
R-10641	61	1.28	0.8	160	180	<0.5	4	0.63	<0.5	8	137	24	3.30	10	0.20	40	0.29	460	<1	0.01	23	640	68	<10	34	0.01	<10	<10	27	<10	84	--
R-10643	117	1.37	0.8	170	280	<0.5	8	0.98	<0.5	8	78	26	2.91	10	0.21	40	0.27	747	<1	0.01	22	800	62	<10	48	0.01	<10	<10	29	<10	92	--
R-10645	121	1.59	0.4	280	140	<0.5	12	0.53	<0.5	11	118	39	3.85	10	0.23	40	0.27	432	<1	0.01	27	230	84	10	28	<0.01	<10	<10	26	<10	78	--
R-10647	128	1.10	1.0	240	160	<0.5	12	4.97	<0.5	9	125	48	2.95	20	0.27	<10	0.30	545	<1	0.01	24	470	114	10	163	<0.01	<10	<10	17	<10	78	--
R-10649	148	1.64	1.0	340	210	<0.5	16	0.39	<0.5	13	138	38	4.16	10	0.32	50	0.32	612	<1	0.01	29	340	126	10	35	<0.01	<10	<10	24	<10	106	--
R-10651	105	1.19	0.6	230	100	<0.5	8	0.32	<0.5	9	114	39	3.69	10	0.18	40	0.23	442	<1	<0.01	26	230	82	<10	24	<0.01	<10	<10	13	<10	72	--
R-10653	7	0.86	0.2	30	50	<0.5	<2	1.02	<0.5	10	71	28	3.37	10	0.13	40	0.32	258	<1	<0.01	27	580	38	<10	42	<0.01	<10	<10	6	<10	70	--
R-10655	<1	0.90	0.2	<10	70	<0.5	<2	0.04	<0.5	14	92	40	5.48	<10	0.28	50	0.12	174	<1	0.01	42	370	46	<10	4	<0.01	<10	<10	3	<10	94	--
R-10657	<1	0.69	0.2	<10	80	<0.5	<2	0.24	<0.5	2	102	7	1.61	<10	0.17	20	0.04	45	<1	0.07	10	180	18	<10	13	<0.01	<10	<10	11	<10	22	--
R-10659	12	1.13	0.2	90	140	<0.5	<2	1.39	<0.5	9	102	26	2.91	10	0.16	30	0.32	279	<1	0.01	23	600	46	<10	53	<0.01	<10	<10	15	<10	104	--
R-10661	11	1.16	0.6	120	100	<0.5	<2	0.54	<0.5	12	97	29	3.59	10	0.17	40	0.35	392	<1	0.01	29	460	86	<10	28	0.01	<10	<10	17	<10	78	--
R-10663	6	1.24	0.2	60	170	<0.5	<2	0.83	<0.5	9	130	23	3.07	10	0.16	30	0.30	470	<1	0.01	24	640	52	<10	45	<0.01	<10	<10	20	<10	108	--
R-10665	8	1.55	0.2	70	150	<0.5	<2	0.28	<0.5	14	126	29	3.76	10	0.22	50	0.37	495	<1	0.01	29	620	62	<10	24	<0.01	<10	<10	18	<10	114	--
R-10667	13	1.59	0.2	120	230	<0.5	<2	0.62	<0.5	10	99	23	3.42	10	0.14	40	0.45	771	<1	0.01	28	640	26	<10	45	0.03	<10	<10	35	<10	88	--

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CERTIFICATE OF ANALYSIS

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SO PORKER (PIGLET)

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-10669	<1	1.48	0.2	150	110	<0.5	<2	0.08	<0.5	4	105	15	3.90	10	0.16	30	0.27	251	<1	0.01	16	390	24	<10	11	0.04	<10	<10	51	<10	60	--
R-10671	12	1.41	0.2	300	170	<0.5	4	0.18	<0.5	6	85	31	4.50	10	0.12	30	0.22	495	<1	0.02	15	270	40	<10	20	0.01	<10	<10	31	<10	78	--
R-10673	<1	1.66	0.2	60	160	<0.5	<2	0.36	<0.5	7	88	7	2.81	10	0.14	30	0.40	332	<1	0.01	16	200	20	<10	29	0.05	<10	<10	48	<10	70	--
R-10675	26	1.02	0.2	140	110	<0.5	<2	1.35	<0.5	8	70	26	3.32	10	0.08	30	0.32	554	<1	0.01	20	590	56	<10	79	0.02	<10	<10	22	<10	78	--
R-10677	9	1.44	0.2	80	110	<0.5	<2	1.44	<0.5	13	90	59	2.92	10	0.09	30	0.53	858	<1	0.01	25	990	20	<10	93	0.01	<10	<10	22	<10	60	--
R-10679	5	1.03	0.2	60	130	<0.5	<2	0.79	<0.5	8	46	36	3.01	10	0.07	30	0.23	509	<1	<0.01	20	800	26	<10	52	0.01	<10	<10	22	<10	50	--
R-10681	9	1.15	0.2	130	110	<0.5	<2	0.28	<0.5	10	74	24	3.56	10	0.09	30	0.37	525	1	0.01	23	390	22	<10	25	0.01	<10	<10	28	<10	64	--
R-10683	45	0.92	0.2	610	80	<0.5	8	0.04	<0.5	11	85	49	7.40	10	0.15	40	0.15	971	1	0.01	19	740	138	<10	8	<0.01	<10	<10	18	<10	190	--
R-10685	8	0.74	0.2	360	80	<0.5	6	0.11	<0.5	4	90	29	3.47	10	0.14	30	0.12	271	1	0.01	12	500	22	<10	17	0.01	<10	<10	29	<10	46	--
R-10687	<1	0.97	0.2	60	60	<0.5	<2	0.06	<0.5	1	80	4	1.68	10	0.06	30	0.09	114	1	0.01	5	270	10	<10	9	0.04	<10	<10	47	<10	20	--
R-10689	23	0.71	0.2	420	70	<0.5	12	0.01	<0.5	4	59	19	2.84	<10	0.16	40	0.06	169	1	<0.01	10	360	28	<10	10	<0.01	<10	<10	12	<10	30	--
R-10691	23	0.87	0.2	410	60	<0.5	6	0.03	<0.5	3	64	18	3.12	<10	0.12	30	0.13	256	<1	<0.01	11	410	40	<10	6	0.02	<10	<10	27	<10	42	--
R-10693	59	0.89	0.2	730	190	<0.5	14	0.05	0.5	5	68	39	3.18	<10	0.18	30	0.22	288	2	<0.01	22	490	32	<10	10	<0.01	<10	<10	41	<10	92	--
R-10695	50	1.00	0.4	450	260	<0.5	8	0.56	0.5	10	50	48	3.73	10	0.20	40	0.26	747	1	<0.01	30	550	46	<10	36	<0.01	<10	<10	28	<10	94	--
R-10697	28	1.20	0.4	250	320	<0.5	4	2.31	<0.5	8	55	37	2.90	10	0.24	20	0.34	641	1	0.01	24	810	32	<10	105	<0.01	<10	<10	21	<10	72	--
R-10699	5	1.44	0.2	80	110	<0.5	<2	0.07	<0.5	3	72	6	3.24	10	0.12	30	0.26	201	1	0.01	11	500	26	<10	9	0.05	<10	<10	56	<10	50	--
R-10701	8	1.19	0.2	140	90	<0.5	2	0.05	<0.5	6	79	16	3.15	10	0.12	30	0.26	227	<1	<0.01	15	410	24	<10	7	0.02	<10	<10	22	<10	54	--
R-10703	6	1.07	0.2	30	90	<0.5	<2	0.07	<0.5	3	58	5	1.90	<10	0.09	20	0.25	124	<1	<0.01	10	480	16	<10	8	0.03	<10	<10	37	<10	38	--
R-10705	4	1.10	0.2	120	90	<0.5	<2	0.04	<0.5	5	91	12	3.61	<10	0.12	30	0.26	271	1	<0.01	16	450	22	<10	7	0.02	<10	<10	47	<10	54	--
R-10707	15	0.80	0.2	260	80	<0.5	4	0.03	<0.5	3	126	11	2.14	<10	0.13	30	0.09	183	1	0.01	9	270	24	<10	6	0.01	<10	<10	31	<10	30	--
R-10709	6	1.45	0.2	150	110	<0.5	<2	0.04	<0.5	5	68	21	4.44	<10	0.11	30	0.29	328	1	<0.01	17	540	20	<10	7	0.04	<10	<10	52	<10	66	--
R-10711	5	1.44	0.2	130	100	<0.5	<2	0.05	<0.5	4	69	17	3.55	10	0.14	30	0.23	227	1	<0.01	14	620	20	<10	8	0.04	<10	<10	68	<10	64	--
R-10713	2	1.63	0.2	80	120	<0.5	<2	0.07	<0.5	4	60	18	2.70	<10	0.12	30	0.33	204	1	<0.01	15	360	16	<10	9	0.05	<10	<10	55	<10	62	--
R-10715	76	1.40	0.2	600	140	<0.5	16	0.03	<0.5	15	74	49	5.24	<10	0.21	40	0.26	792	<1	<0.01	30	550	92	<10	9	<0.01	<10	<10	18	<10	70	--
R-10717	11	1.27	0.2	190	180	<0.5	2	0.47	<0.5	12	88	30	3.60	10	0.17	30	0.29	740	<1	0.01	28	630	32	<10	37	0.02	<10	<10	29	<10	78	--
R-10719	4	1.10	0.2	60	70	<0.5	<2	1.39	<0.5	16	67	49	3.81	10	0.16	50	0.40	384	<1	0.02	34	810	32	<10	93	<0.01	<10	<10	8	<10	84	--
R-10721	8	0.65	0.2	50	60	<0.5	<2	5.02	<0.5	11	57	36	3.05	20	0.14	10	0.29	603	<1	<0.01	27	820	42	<10	136	<0.01	<10	<10	3	<10	78	--
R-10723	3	1.93	0.2	30	100	<0.5	<2	0.08	<0.5	10	109	15	4.20	10	0.12	30	0.33	455	<1	0.04	26	560	8	<10	7	0.01	<10	<10	43	<10	44	--
R-10725	<1	0.67	0.2	110	60	<0.5	<2	0.06	<0.5	9	110	32	2.78	<10	0.24	50	0.06	346	<1	0.01	23	390	14	<10	6	<0.01	<10	<10	11	<10	30	--
R-10727	9	0.90	0.2	280	80	<0.5	<2	1.27	<0.5	12	46	36	3.99	10	0.12	30	0.11	394	<1	<0.01	26	330	42	<10	49	<0.01	<10	<10	11	<10	68	--
R-10729	<1	0.75	0.2	1800	100	<0.5	<2	0.07	<0.5	10	67	323	5.56	<10	0.27	50	0.19	580	<1	0.01	34	810	8	<10	56	<0.01	<10	<10	8	<10	16	--
R-10731	<1	1.10	0.2	530	110	<0.5	<2	0.29	<0.5	23	71	54	4.59	<10	0.16	40	0.43	1755	<1	0.01	43	920	12	<10	24	<0.01	<10	<10	14	<10	38	--
R-10733	24	0.51	0.2	420	70	<0.5	2	0.09	<0.5	8	65	39	3.47	<10	0.24	50	0.05	429	<1	0.01	17	320	14	<10	15	<0.01	<10	<10	4	<10	50	--
R-10735	34	0.96	0.2	360	160	<0.5	8	1.31	<0.5	7	84	25	3.01	10	0.27	40	0.22	522	<1	0.01	20	470	52	<10	65	<0.01	<10	<10	17	<10	52	--
R-10737	49	1.08	0.2	280	350	<0.5	6	1.43	<0.5	8	59	36	3.17	10	0.25	40	0.22	453	1	0.01	22	760	36	<10	66	<0.01	<10	<10	33	<10	86	--
R-10739	58	0.99	0.2	340	260	<0.5	6	0.95	<0.5	10	97	43	3.53	10	0.24	40	0.25	665	<1	0.01	27	690	46	<10	44	<0.01	<10	<10	24	<10	100	--
R-10741	92	1.14	0.2	320	390	<0.5	12	1.46	<0.5	12	69	45	3.41	10	0.21	40	0.21	1439	1	0.01	26	950	78	<10	49	<0.01	<10	<10	25	<10	48	--
R-10743	3	0.77	0.2	860	70	<0.5	<2	0.52	<0.5	32	78	72	7.87	<10	0.15	40	0.09	466	<1	<0.01	96	590	4	<10	25	0.01	<10	<10	17	<10	48	--
R-10745	21	0.70	0.2	510	110	<0.5	<2	0.49	<0.5	9	69	42	3.57	<10	0.22	50	0.13	387	<1	0.01	23	480	16	<10	30	<0.01	<10	<10	10	<10	30	--
R-10747	15	0.60	0.2	430	80	<0.5	<2	0.21	<0.5	11	61	51	4.71	<10	0.19	50	0.09	615	<1	0.01	27	570	14	<10	14	<0.01	<10	<10	7	<10	38	--

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V03 rev 11/85

Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

TO : ARCHER CATHRO & ASSOC. (1981) LTD.
BOX 4127
3125 THIRD AVE.
WHITEHORSE, Y.T.
Y1A 3S9

CERT. # : A8616481-004-A
INVOICE # : I8616481
DATE : 28-AUG-86
P.O. # : NONE
SD PORKER (PIGLET)

COMMENTS :

Sample description	Au FAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
R-10749	18	0.79	0.4	430	150	<0.5	2	1.15	<0.5	14	45	68	4.54	10	0.17	40	0.11	1170	<1	0.01	29	850	22	<10	43	<0.01	<10	<10	12	<10	42
R-10751	9	1.20	1.4	60	130	<0.5	<2	0.12	<0.5	1	89	7	1.27	<10	0.12	30	0.16	163	<1	0.02	6	330	40	<10	12	0.03	<10	<10	36	<10	32
R-10753	2	1.25	1.2	60	120	<0.5	<2	0.08	<0.5	2	74	8	1.75	<10	0.10	20	0.18	128	<1	0.03	7	220	42	<10	10	0.04	<10	<10	41	<10	46
R-10755	256	0.69	2.3	3580	160	<0.5	18	0.08	<0.5	1	94	42	2.82	10	0.28	50	0.04	134	<1	0.01	7	380	234	50	42	0.01	<10	<10	19	<10	60
R-10757	7	1.67	0.2	230	110	<0.5	<2	0.08	<0.5	4	90	14	4.55	<10	0.13	20	0.28	209	1	0.01	15	590	30	<10	11	0.04	<10	<10	64	<10	66
R-10759	46	1.25	0.4	90	120	<0.5	6	0.05	<0.5	3	91	14	2.90	<10	0.16	30	0.14	119	1	0.01	12	320	34	<10	12	0.01	<10	<10	49	<10	40
R-10761	1	2.21	0.6	20	150	<0.5	<2	0.10	<0.5	5	101	11	3.46	<10	0.11	30	0.42	197	1	0.01	18	370	20	<10	10	0.05	<10	<10	54	<10	76
R-10763	2	1.14	0.6	20	110	<0.5	<2	0.06	<0.5	2	169	8	1.61	<10	0.16	30	0.16	88	<1	0.01	8	230	40	<10	9	0.02	<10	<10	31	<10	28
R-10765	3	1.53	0.4	80	160	<0.5	<2	0.08	<0.5	7	119	22	2.90	<10	0.17	40	0.21	276	<1	0.01	19	290	96	<10	9	0.01	<10	<10	22	<10	58
R-10767	32	0.99	2.4	260	90	<0.5	14	0.15	<0.5	2	195	10	1.80	10	0.09	30	0.11	94	1	0.01	8	350	36	10	15	0.05	<10	<10	57	<10	28
R-10769	22	0.78	1.8	690	70	<0.5	14	0.05	<0.5	3	184	14	2.20	10	0.14	50	0.08	152	<1	0.01	10	310	48	10	11	0.02	<10	<10	40	<10	32
R-10771	6	1.07	0.4	210	80	<0.5	4	0.06	<0.5	<1	74	6	1.89	10	0.12	30	0.11	88	<1	<0.01	5	230	36	<10	11	0.05	<10	<10	48	<10	20
R-10773	5	1.14	0.2	100	110	<0.5	2	0.12	<0.5	2	110	10	2.30	10	0.13	30	0.12	120	<1	0.02	9	290	30	<10	14	0.03	<10	<10	41	<10	46
R-10775	9	1.18	0.4	100	140	<0.5	<2	0.81	<0.5	4	84	13	2.54	10	0.12	30	0.19	160	<1	0.01	14	300	40	<10	53	0.02	<10	<10	37	<10	82
R-10777	214	1.00	3.2	420	140	<0.5	78	1.00	<0.5	6	81	32	2.90	10	0.19	40	0.19	606	<1	0.01	19	680	60	20	70	0.01	<10	<10	20	<10	78
R-10779	136	1.25	1.2	480	160	<0.5	18	1.32	<0.5	9	61	30	2.99	10	0.12	30	0.28	623	<1	0.01	21	860	124	10	78	0.01	<10	<10	22	<10	66
R-10781	21	1.24	1.0	120	120	<0.5	14	0.20	<0.5	2	89	10	1.69	10	0.12	30	0.16	91	<1	0.01	8	360	84	10	25	0.02	<10	<10	46	<10	34
R-10783	29	1.47	0.2	100	140	<0.5	<2	0.12	<0.5	6	97	13	3.85	<10	0.14	30	0.31	309	1	0.01	17	350	50	<10	13	0.04	<10	<10	52	<10	76
R-10785	288	0.98	0.2	820	90	<0.5	90	0.06	<0.5	2	75	12	2.90	<10	0.13	20	0.16	118	1	0.01	11	340	14	<10	13	0.03	<10	<10	46	<10	42
R-10787	18	1.04	0.2	1670	150	<0.5	466	0.04	<0.5	1	95	16	3.08	<10	0.18	30	0.11	76	<1	<0.01	7	540	14	<10	54	0.03	<10	<10	36	<10	32
R-10789	2	1.44	0.2	930	110	<0.5	14	0.04	<0.5	4	96	24	4.11	<10	0.14	30	0.23	161	1	0.01	16	620	24	<10	27	0.03	<10	<10	64	<10	64
R-10791	<1	0.93	0.2	130	80	<0.5	<2	0.02	<0.5	4	113	19	3.60	<10	0.14	40	0.10	249	<1	0.01	14	500	24	<10	6	0.01	<10	<10	36	<10	52
R-10793	320	0.96	0.2	20	130	<0.5	<2	0.09	<0.5	1	58	7	1.17	<10	0.10	20	0.14	74	<1	0.03	7	190	18	<10	12	0.03	<10	<10	36	<10	26
R-10795	6	1.21	0.2	1090	50	<0.5	<2	1.43	<0.5	13	51	108	8.42	10	0.15	30	0.25	1460	<1	0.01	25	890	22	10	58	<0.01	<10	<10	30	<10	64
R-10797	121	1.05	0.2	130	170	<0.5	<2	0.88	<0.5	3	65	17	1.74	10	0.08	30	0.14	130	<1	<0.01	9	340	20	<10	42	0.03	<10	<10	37	<10	56
R-10799	4	0.70	0.2	3110	100	<0.5	<2	0.59	<0.5	16	62	57	9.53	<10	0.13	40	0.15	1937	<1	0.01	33	840	116	10	32	<0.01	<10	<10	7	<10	102
R-10801	3	1.30	2.2	100	220	<0.5	<2	0.17	<0.5	10	127	28	3.61	<10	0.15	30	0.13	1411	<1	0.02	19	480	240	10	18	0.02	<10	<10	30	<10	104
R-10803	45	1.13	0.2	420	210	<0.5	<2	0.33	<0.5	7	62	54	8.16	<10	0.09	20	0.26	1107	1	<0.01	19	480	16	<10	21	0.04	<10	<10	53	<10	168
R-10805	65	1.08	0.2	1040	650	<0.5	4	0.29	<0.5	10	58	151	7.62	<10	0.15	40	0.13	1716	<1	<0.01	28	920	38	<10	38	<0.01	<10	<10	21	<10	90
R-10807	2	1.01	0.2	1380	160	<0.5	6	1.07	<0.5	13	43	111	8.30	<10	0.19	30	0.21	2080	<1	<0.01	35	790	40	<10	68	<0.01	<10	<10	19	<10	122
R-10809	2	1.40	0.2	70	1160	<0.5	<2	0.13	<0.5	4	140	19	2.69	10	0.19	30	0.34	166	18	0.01	35	300	14	<10	12	0.03	<10	<10	376	<10	228
R-10811	<1	1.21	0.2	20	280	<0.5	<2	0.10	<0.5	3	81	12	2.29	10	0.13	30	0.27	150	3	0.01	16	380	8	<10	11	0.04	<10	<10	96	<10	110
R-11001	2	1.66	0.2	60	260	<0.5	<2	0.10	<0.5	6	120	19	2.92	<10	0.27	40	0.29	176	1	0.01	19	270	26	<10	12	0.01	<10	<10	44	<10	78
R-11003	73	1.42	0.8	2010	130	<0.5	2	0.05	<0.5	6	129	28	3.80	<10	0.23	40	0.22	198	<1	0.01	19	510	108	10	12	0.01	<10	<10	34	<10	78
R-11005	1	1.06	0.2	70	140	<0.5	<2	0.49	<0.5	7	111	16	2.58	<10	0.21	30	0.16	284	<1	0.02	15	410	64	<10	29	0.01	<10	<10	21	<10	50
R-11007	1	1.11	0.2	40	160	<0.5	<2	0.26	<0.5	3	131	11	1.86	<10	0.19	30	0.19	128	<1	0.01	12	390	40	<10	19	0.02	<10	<10	37	<10	52
R-11009	<1	1.50	0.2	20	150	<0.5	<2	0.31	<0.5	3	101	12	2.46	10	0.12	30	0.14	172	<1	0.01	9	240	32	<10	20	0.03	<10	<10	45	<10	46
R-11011	<1	1.45	0.2	50	130	<0.5	<2	0.20	<0.5	4	95	14	2.94	<10	0.20	30	0.17	165	<1	0.01	14	190	56	<10	14	0.01	<10	<10	32	<10	64
R-11013	<1	1.45	0.4	40	100	<0.5	<2	0.16	<0.5	5	100	17	3.14	10	0.15	40	0.14	200	<1	0.01	13	210	42	<10	14	0.01	<10	<10	35	<10	60
R-11015	<1	0.93	0.2	10	80	<0.5	<2	0.06	<0.5	2	99	8	1.52	10	0.10	40	0.08	103	1	0.01	7	130	8	<10	9	0.02	<10	<10	39	<10	26

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.
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Y1A 3S9

CERT. # : A8616481-005-A
INVOICE # : I8616481
DATE : 28-AUG-86
P.O. # : NONE
SQ PORKER (PIGLET)

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-11017	1	1.13	0.2	30	140	<0.5	<2	0.37	<0.5	5	62	13	2.36	10	0.14	30	0.25	221	<1	0.01	17	350	38	<10	21	0.02	<10	<10	32	<10	50	--
R-11019	10	1.15	0.6	80	180	<0.5	<2	2.14	<0.5	8	54	19	2.65	10	0.11	20	0.20	711	<1	0.01	18	1060	34	<10	115	0.01	<10	<10	23	<10	132	--
R-11021	843	0.84	15.8	1060	120	<0.5	150	0.35	<0.5	4	70	28	2.22	<10	0.17	40	0.17	309	<1	0.01	13	340	204	310	38	0.01	<10	<10	20	<10	52	--
R-11023	21	1.14	0.4	190	150	<0.5	<2	0.34	<0.5	11	86	39	3.44	10	0.25	40	0.23	616	<1	0.01	27	450	84	10	28	<0.01	<10	<10	18	<10	104	--
R-11025	22	1.17	1.0	250	190	<0.5	<2	1.29	<0.5	9	47	22	2.79	10	0.18	30	0.25	496	<1	0.01	19	910	80	<10	77	0.01	<10	<10	27	<10	114	--
R-11027	<1	1.11	0.2	40	90	<0.5	<2	0.07	<0.5	4	82	12	3.14	<10	0.11	20	0.21	217	1	0.01	14	400	26	<10	9	0.04	<10	<10	49	<10	68	--
R-11029	4	0.87	0.2	30	130	<0.5	<2	0.23	<0.5	3	59	12	1.74	<10	0.11	30	0.14	213	<1	0.01	11	260	30	<10	18	0.02	<10	<10	36	<10	52	--
R-11031	17	1.22	0.8	110	170	<0.5	2	0.77	<0.5	6	60	16	2.30	10	0.11	20	0.25	333	<1	0.01	12	670	38	<10	43	0.02	<10	<10	36	<10	66	--
R-11033	2	1.24	0.6	30	140	<0.5	<2	0.26	<0.5	5	90	13	1.94	<10	0.15	30	0.25	227	<1	0.01	13	430	30	<10	20	0.02	<10	<10	30	<10	62	--
R-11035	<1	1.05	0.2	280	110	<0.5	<2	0.26	<0.5	2	89	8	1.99	10	0.14	30	0.20	156	1	0.01	8	210	20	<10	17	0.05	<10	<10	51	<10	40	--
R-11037	<1	0.99	0.4	400	110	<0.5	<2	0.20	<0.5	3	65	11	1.86	<10	0.13	20	0.20	165	<1	0.02	12	200	26	<10	15	0.02	<10	<10	40	<10	42	--
R-11039	1	0.94	0.2	380	140	<0.5	<2	0.11	<0.5	6	95	16	3.48	<10	0.16	30	0.23	372	1	0.01	20	350	38	<10	10	0.02	<10	<10	49	<10	80	--
R-11041	<1	0.60	0.2	100	100	<0.5	<2	0.08	<0.5	1	73	10	1.44	<10	0.12	30	0.05	159	<1	0.02	7	270	12	<10	8	0.01	<10	<10	37	<10	36	--
R-11043	6	0.82	1.0	150	170	<0.5	<2	0.53	<0.5	3	96	26	1.59	<10	0.17	30	0.13	146	<1	0.03	15	540	26	<10	34	<0.01	<10	<10	15	<10	34	--
R-11045	20	1.48	0.8	900	210	<0.5	<2	0.15	<0.5	7	72	42	3.87	<10	0.25	30	0.18	529	<1	0.01	20	890	60	<10	18	<0.01	<10	<10	37	<10	88	--
R-11047	34	0.83	0.2	320	100	<0.5	<2	1.62	<0.5	7	42	35	2.32	10	0.15	20	0.18	626	<1	0.01	18	730	26	<10	70	<0.01	<10	<10	14	<10	54	--
R-11049	<1	1.54	0.2	30	590	<0.5	<2	0.09	<0.5	4	133	25	3.39	<10	0.21	20	0.52	139	9	0.01	46	720	18	<10	19	0.03	<10	<10	315	<10	240	--
R-11051	6	1.11	0.8	250	190	<0.5	<2	1.31	<0.5	9	49	35	2.84	10	0.17	30	0.28	740	<1	0.01	22	780	82	<10	64	0.01	<10	<10	26	<10	104	--
R-11053	7	1.26	0.8	210	300	<0.5	<2	1.13	1.0	9	44	42	2.89	10	0.20	30	0.31	699	<1	0.01	29	740	66	<10	59	0.01	<10	<10	40	<10	176	--
R-11055	5	0.85	0.2	1360	390	<0.5	<2	1.58	<0.5	7	44	35	10.67	<10	0.13	20	0.24	1083	<1	0.01	21	1130	40	<10	85	0.01	<10	<10	32	<10	118	--
R-11057	11	1.47	0.6	330	270	<0.5	<2	0.64	1.5	11	55	37	3.59	10	0.24	30	0.36	819	1	0.02	29	1010	86	<10	37	0.01	<10	<10	44	<10	206	--
R-11059	<1	1.20	0.2	70	130	<0.5	<2	0.77	<0.5	9	83	26	2.92	10	0.18	40	0.30	445	<1	0.01	22	550	44	<10	40	<0.01	<10	<10	15	<10	96	--
R-11061	12	1.20	0.6	110	140	<0.5	<2	0.53	<0.5	11	67	34	3.27	10	0.15	40	0.22	474	<1	<0.01	27	470	72	<10	29	0.01	<10	<10	17	<10	92	--
R-11063	7	1.13	0.2	80	120	<0.5	<2	1.10	<0.5	9	68	33	2.77	10	0.15	30	0.28	379	<1	0.01	23	590	62	<10	51	<0.01	<10	<10	14	<10	94	--
R-11065	21	1.33	0.2	60	160	<0.5	<2	0.87	<0.5	9	92	34	3.30	10	0.19	40	0.35	618	<1	0.01	24	520	50	<10	43	<0.01	<10	<10	16	<10	82	--
R-11067	11	1.32	0.4	80	130	<0.5	<2	1.09	<0.5	12	84	40	3.48	10	0.24	50	0.37	470	<1	0.01	29	490	56	<10	43	<0.01	<10	<10	17	<10	106	--
R-11069	77	1.19	0.8	280	250	<0.5	4	1.27	<0.5	8	81	50	3.03	10	0.28	40	0.27	531	<1	0.01	22	600	86	10	71	<0.01	<10	<10	21	<10	236	--
R-11071	119	1.27	0.6	250	150	<0.5	14	1.24	<0.5	10	71	48	3.38	10	0.26	40	0.30	594	<1	0.01	28	540	94	10	59	0.01	<10	<10	22	<10	112	--
R-11073	92	1.65	0.4	190	240	<0.5	10	0.26	<0.5	10	59	32	3.50	10	0.28	40	0.22	630	<1	0.01	24	510	84	<10	26	0.01	<10	<10	28	<10	100	--
R-11075	26	1.07	0.2	70	90	<0.5	4	0.11	<0.5	3	67	10	1.70	10	0.12	40	0.14	149	<1	0.01	9	220	28	<10	12	0.03	<10	<10	34	<10	54	--
R-11077	1	1.51	0.4	50	120	<0.5	<2	0.09	<0.5	4	57	9	2.59	<10	0.10	20	0.28	182	<1	<0.01	13	250	26	<10	9	0.04	<10	<10	48	<10	72	--
R-11079	58	1.30	1.0	160	200	<0.5	6	0.42	<0.5	8	91	23	3.06	<10	0.23	30	0.22	946	<1	0.01	17	590	62	<10	33	0.01	<10	<10	30	<10	78	--
R-11081	21	1.33	0.2	40	130	<0.5	<2	0.23	<0.5	3	60	8	1.89	10	0.14	30	0.26	144	<1	0.01	11	270	24	<10	18	0.04	<10	<10	51	<10	48	--
R-11083	17	0.88	0.4	240	90	<0.5	4	0.20	<0.5	5	83	26	3.61	<10	0.19	40	0.11	436	<1	0.01	14	270	40	<10	18	<0.01	<10	<10	18	<10	66	--
R-11085	57	1.48	0.2	230	140	<0.5	2	0.11	<0.5	6	84	21	3.89	10	0.21	40	0.24	431	<1	0.01	16	330	44	<10	13	0.03	<10	<10	37	<10	80	--
R-11087	38	1.26	0.8	190	160	<0.5	2	0.42	<0.5	9	59	30	3.84	<10	0.18	40	0.23	893	<1	0.01	22	480	66	<10	23	0.01	<10	<10	20	<10	86	--
R-11089	2	0.97	0.2	40	120	<0.5	<2	0.51	<0.5	4	63	17	1.92	10	0.14	30	0.12	279	<1	0.02	11	280	22	<10	28	0.01	<10	<10	24	<10	64	--
R-11091	13	1.37	0.2	150	150	<0.5	<2	0.29	<0.5	7	61	19	2.96	<10	0.12	30	0.35	390	<1	0.01	21	290	30	<10	18	0.02	<10	<10	29	<10	66	--
R-11093	<1	1.44	0.4	30	190	<0.5	<2	0.18	<0.5	4	62	8	2.03	<10	0.09	30	0.27	201	<1	0.01	12	460	20	<10	15	0.03	<10	<10	43	<10	68	--
R-11095	10	0.41	0.2	130	60	<0.5	<2	0.08	<0.5	3	101	24	2.35	<10	0.09	40	0.04	228	<1	0.01	10	350	12	<10	6	<0.01	<10	<10	18	<10	44	--

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V03 rev 11/85

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CERTIFICATE OF ANALYSIS

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CERT. # : A8616481-006-A
INVOICE # : I8616481
DATE : 28-AUG-86
P.O. # : NONE
SO PORKER (PIGLET)

Semi quantitative multi element ICP analysis.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-11097	<1	1.28	0.2	80	110	<0.5	<2	0.12	<0.5	3	87	10	2.73	10	0.11	30	0.20	173	1	0.01	12	400	22	<10	12	0.03	<10	<10	48	<10	54	--
R-11099	1	1.42	0.4	50	140	<0.5	<2	0.12	<0.5	3	134	5	2.60	10	0.15	30	0.23	169	1	0.01	11	390	20	<10	13	0.04	<10	<10	59	<10	58	--
R-11101	4	1.59	0.2	180	110	<0.5	<2	0.07	<0.5	5	76	17	4.39	10	0.17	40	0.24	358	<1	0.01	15	360	36	<10	10	0.02	<10	<10	36	<10	62	--
R-11103	<1	1.14	0.2	60	100	<0.5	<2	0.05	<0.5	2	202	11	1.66	10	0.14	40	0.10	123	1	0.01	8	610	14	<10	9	0.01	<10	<10	29	<10	38	--
R-11105	<1	1.81	0.2	30	160	<0.5	<2	0.07	<0.5	6	68	11	3.21	10	0.13	30	0.43	237	1	0.01	24	230	18	<10	9	0.05	<10	<10	52	<10	94	--
R-11107	20	1.22	0.2	260	110	<0.5	4	0.61	<0.5	9	150	39	4.16	10	0.22	40	0.31	698	1	0.01	22	360	32	<10	29	<0.01	<10	<10	18	<10	110	--
R-11109	15	1.80	0.4	280	150	<0.5	4	0.06	<0.5	9	85	40	6.00	10	0.18	40	0.31	447	<1	0.01	24	600	38	<10	11	0.01	<10	<10	32	<10	106	--
R-11111	<1	1.55	0.2	60	130	<0.5	<2	0.08	<0.5	4	90	13	3.35	<10	0.13	30	0.32	197	1	0.01	15	450	20	<10	10	0.05	<10	<10	76	<10	80	--
R-11113	<1	2.17	0.4	30	160	<0.5	<2	0.08	<0.5	6	64	16	4.03	<10	0.13	30	0.44	266	1	0.01	21	350	20	<10	11	0.06	<10	<10	62	<10	86	--
R-11115	<1	2.19	0.2	30	140	<0.5	<2	0.10	<0.5	5	116	13	4.13	<10	0.13	30	0.36	188	1	0.01	17	290	20	<10	12	0.07	<10	<10	78	<10	72	--
R-11117	2	2.06	0.2	30	210	<0.5	<2	0.16	<0.5	6	85	12	2.84	<10	0.12	30	0.39	369	<1	0.01	16	350	22	<10	15	0.06	<10	<10	66	<10	158	--
R-11119	10	2.07	0.6	140	350	<0.5	<2	0.86	<0.5	16	118	30	3.96	10	0.15	30	0.38	2933	1	0.02	26	1530	28	<10	51	0.02	<10	<10	41	<10	186	--
R-11121	8	1.32	0.4	140	110	<0.5	2	0.07	<0.5	3	61	19	2.54	<10	0.11	40	0.16	198	<1	0.01	9	340	20	<10	11	0.03	<10	<10	41	<10	50	--
R-11123	17	2.38	0.6	220	180	<0.5	2	0.10	<0.5	7	80	22	4.51	<10	0.15	30	0.33	374	<1	0.01	22	360	56	<10	14	0.05	<10	<10	51	<10	132	--
R-11125	22	1.26	0.2	510	100	<0.5	8	0.03	<0.5	6	74	31	4.50	<10	0.20	50	0.19	339	<1	0.01	19	330	44	<10	8	0.01	<10	<10	21	<10	54	--
R-11127	2	1.18	0.2	70	200	<0.5	<2	0.51	<0.5	2	80	13	1.70	10	0.12	40	0.11	203	<1	0.01	11	450	20	<10	51	0.02	<10	<10	36	<10	36	--
R-11129	19	1.10	0.2	70	160	<0.5	<2	0.59	<0.5	3	75	13	1.83	<10	0.13	30	0.12	175	<1	0.02	10	470	14	<10	46	0.02	<10	<10	26	<10	42	--
R-11131	<1	1.29	0.4	110	120	<0.5	<2	0.06	<0.5	3	100	8	2.64	<10	0.12	30	0.23	152	1	0.01	13	310	22	<10	9	0.03	<10	<10	49	<10	60	--
R-11133	<1	1.61	0.2	60	110	<0.5	<2	0.07	<0.5	4	63	7	3.28	<10	0.10	20	0.31	178	<1	0.01	14	330	22	<10	9	0.06	<10	<10	60	<10	76	--
R-11135	<1	1.10	0.2	40	100	<0.5	<2	0.07	<0.5	2	110	5	1.32	<10	0.10	30	0.19	133	<1	0.01	9	150	14	<10	9	0.05	<10	<10	46	<10	40	--
R-11137	17	1.19	0.4	40	120	<0.5	<2	0.06	<0.5	4	64	8	2.19	<10	0.09	20	0.23	407	<1	0.02	11	540	20	<10	9	0.02	<10	<10	37	<10	58	--
R-11139	5	1.18	0.2	120	300	<0.5	2	1.42	<0.5	5	96	17	2.27	10	0.12	30	0.17	671	<1	0.01	13	530	32	<10	63	0.02	<10	<10	33	<10	74	--
R-11141	42	1.24	0.4	280	120	<0.5	4	0.09	<0.5	4	90	16	2.79	<10	0.16	30	0.19	247	<1	0.01	12	340	32	<10	10	0.04	<10	<10	56	<10	70	--
R-11143	3	1.60	0.4	60	160	<0.5	<2	0.10	<0.5	5	105	11	2.48	<10	0.13	30	0.31	207	1	0.02	16	330	16	<10	11	0.06	<10	<10	49	<10	72	--
R-11145	15	0.98	0.4	410	100	<0.5	<2	0.10	<0.5	20	60	41	5.60	<10	0.17	50	0.09	1472	<1	<0.01	36	520	44	<10	8	<0.01	<10	<10	6	<10	140	--
R-11147	<1	0.96	0.2	220	100	<0.5	<2	0.04	<0.5	8	107	26	3.34	<10	0.23	50	0.09	227	1	0.01	24	560	16	<10	8	0.01	<10	<10	35	<10	60	--
R-11149	1	1.25	0.2	270	120	<0.5	<2	0.07	<0.5	10	71	15	3.40	<10	0.28	40	0.25	348	<1	0.02	25	510	14	<10	11	<0.01	<10	<10	22	<10	96	--
R-11151	1	1.75	0.2	50	100	<0.5	<2	0.15	<0.5	17	100	31	4.24	<10	0.31	60	0.48	437	1	0.01	33	750	22	<10	27	0.01	<10	<10	32	<10	98	--
R-11153	7	1.23	0.4	20	800	<0.5	2	1.48	0.5	11	82	26	2.40	10	0.17	30	1.12	421	3	0.01	37	870	24	<10	37	0.02	<10	<10	122	<10	238	--
R-11155	1	1.24	0.4	20	830	<0.5	2	1.14	1.0	10	102	25	2.37	10	0.15	30	0.55	610	2	0.01	34	960	20	<10	68	0.01	<10	<10	108	<10	244	--
R-11157	5	1.10	0.4	50	560	<0.5	<2	1.11	0.5	10	55	26	2.45	<10	0.10	30	0.43	570	1	<0.01	28	520	24	<10	65	0.01	<10	<10	81	<10	170	--
R-11159	11	1.09	0.4	60	580	<0.5	<2	1.52	1.0	9	107	42	2.58	10	0.17	30	0.44	425	2	0.01	38	810	24	<10	63	0.01	<10	<10	72	<10	200	--
R-11161	5	0.94	0.4	30	540	<0.5	<2	0.88	0.5	8	65	25	1.95	<10	0.09	20	0.42	404	1	0.01	27	730	18	<10	44	0.01	<10	<10	62	<10	152	--
R-11163	<1	0.79	0.4	<10	200	<0.5	<2	0.14	0.5	7	74	16	1.71	<10	0.07	10	0.26	588	1	0.01	23	410	12	<10	11	0.02	<10	<10	33	<10	98	--
R-11165	<1	1.28	0.4	10	490	<0.5	<2	0.12	0.5	5	80	18	2.10	<10	0.13	20	0.29	166	4	0.01	25	250	12	<10	11	0.02	<10	<10	99	<10	154	--
R-11167	<1	1.83	0.2	10	310	<0.5	<2	0.11	<0.5	7	75	10	3.29	<10	0.14	20	0.40	237	1	0.01	26	410	18	<10	11	0.05	<10	<10	66	<10	144	--
R-11169	<1	1.06	0.2	10	310	<0.5	<2	0.05	<0.5	2	56	11	1.43	<10	0.12	20	0.17	75	13	<0.01	43	140	10	<10	6	0.02	<10	<10	302	<10	82	--
R-11171	<1	1.39	0.2	10	290	<0.5	<2	0.11	<0.5	5	78	17	2.96	<10	0.08	10	0.39	160	2	<0.01	28	760	18	<10	9	0.01	<10	<10	74	<10	144	--
R-11173	2	1.08	0.2	10	290	<0.5	<2	0.11	<0.5	3	70	16	2.65	<10	0.14	20	0.33	137	5	0.01	22	1130	20	<10	10	0.02	<10	<10	158	<10	154	--
R-11175	<1	1.14	0.2	10	240	<0.5	<2	0.05	<0.5	4	67	15	2.05	10	0.17	40	0.25	159	3	0.01	16	450	14	<10	7	0.02	<10	<10	123	<10	110	--

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.
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CERT. # : A8616481-007-A
INVOICE # : I8616481
DATE : 28-AUG-86
P.O. # : NONE
SD PORKER (PIGLET)

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-11177	7	1.71	0.2	20	530	<0.5	<2	0.16	<0.5	10	74	18	3.10	<10	0.13	10	0.29	779	6	<0.01	37	1900	28	<10	22	0.02	<10	<10	181	<10	300	—
R-11179	<1	0.90	0.2	10	180	<0.5	<2	0.07	<0.5	3	108	11	2.36	<10	0.13	10	0.22	274	2	0.01	16	930	16	<10	8	0.02	<10	<10	83	<10	116	—
R-11181	1	1.07	0.4	10	630	<0.5	<2	0.85	0.5	8	95	26	2.06	<10	0.13	20	0.45	334	2	0.01	34	740	14	<10	47	0.01	<10	<10	72	<10	182	—
R-11183	<1	0.67	0.4	<10	210	<0.5	<2	0.04	<0.5	1	103	8	0.65	<10	0.09	20	0.09	40	2	0.01	8	130	4	<10	5	0.01	<10	<10	69	<10	80	—
R-11185	<1	1.66	0.2	20	670	<0.5	<2	0.22	<0.5	8	115	29	3.11	<10	0.20	20	0.58	164	7	0.01	46	430	22	<10	19	0.02	<10	<10	226	<10	298	—
R-11187	<1	0.88	0.2	<10	350	<0.5	<2	0.15	<0.5	4	143	11	1.65	<10	0.07	10	0.23	160	1	0.02	17	210	8	<10	14	0.01	<10	<10	46	<10	92	—
R-11189	<1	1.03	0.2	10	310	<0.5	<2	0.15	<0.5	4	131	20	2.04	<10	0.13	10	0.33	154	2	0.01	26	300	14	<10	14	0.01	<10	<10	52	<10	114	—
R-11191	<1	0.98	0.2	10	310	<0.5	<2	0.16	<0.5	4	148	16	1.83	<10	0.12	10	0.29	166	2	0.01	24	300	10	<10	14	0.01	<10	<10	50	<10	102	—
R-11193	<1	0.97	0.2	<10	270	<0.5	<2	0.14	<0.5	5	106	17	1.79	<10	0.12	10	0.31	151	1	0.01	24	220	12	<10	14	0.01	<10	<10	47	<10	98	—
R-11195	<1	1.14	0.2	10	500	<0.5	<2	0.18	0.5	6	122	23	2.08	<10	0.13	20	0.34	160	4	0.01	32	460	14	<10	17	0.02	<10	<10	87	<10	186	—
R-11197	<1	1.02	0.4	10	410	<0.5	<2	0.20	1.0	4	100	16	1.72	<10	0.12	20	0.24	202	3	0.01	21	310	10	<10	16	0.02	<10	<10	91	<10	136	—
R-11199	<1	1.20	0.2	<10	530	<0.5	<2	0.17	0.5	6	125	21	2.10	<10	0.13	20	0.32	194	3	0.01	31	390	12	<10	16	0.02	<10	<10	92	<10	172	—
R-11202	56	1.03	2.0	640	160	<0.5	8	0.28	0.5	6	43	253	2.28	<10	0.12	20	0.14	570	1	0.05	13	750	284	<10	29	0.01	<10	<10	21	<10	262	—
R-11204	5	1.72	0.2	110	140	<0.5	<2	0.09	<0.5	5	73	23	3.54	<10	0.14	30	0.36	228	1	0.01	16	390	30	<10	10	0.05	<10	<10	49	<10	86	—
R-11208	87	0.87	0.4	90	70	<0.5	6	0.06	<0.5	1	69	8	1.38	<10	0.11	40	0.09	98	1	<0.01	6	210	30	<10	9	0.01	<10	<10	35	<10	34	—
R-11210	22	1.10	0.2	120	80	<0.5	6	0.04	<0.5	4	118	18	2.72	<10	0.16	40	0.12	177	1	0.01	12	350	36	30	11	0.01	<10	<10	66	<10	54	—
R-11212	12	1.64	0.4	90	140	<0.5	<2	0.09	<0.5	5	64	8	2.79	<10	0.12	20	0.25	176	1	0.01	15	220	30	<10	10	0.05	<10	<10	52	<10	76	—
R-11214	2	1.43	0.6	60	130	<0.5	<2	0.09	<0.5	5	107	7	3.17	<10	0.12	20	0.19	700	1	0.01	9	570	24	<10	11	0.05	<10	<10	65	<10	88	—
R-11216	11	1.00	0.4	200	80	<0.5	6	0.06	<0.5	2	99	10	1.83	<10	0.10	40	0.08	127	<1	0.01	7	200	20	<10	10	0.02	<10	<10	48	<10	40	—
R-11218	29	1.61	0.2	140	120	<0.5	2	0.07	<0.5	3	93	11	4.08	<10	0.15	30	0.26	206	1	0.01	13	370	24	<10	12	0.07	<10	<10	65	<10	60	—
R-11220	14	1.36	0.2	60	170	<0.5	2	0.25	<0.5	2	76	6	1.89	10	0.11	30	0.19	170	1	0.01	8	290	18	<10	17	0.04	<10	<10	50	<10	46	—
R-11222	28	1.28	1.2	60	180	<0.5	<2	1.53	<0.5	3	46	10	1.38	10	0.06	10	0.18	584	<1	0.03	8	680	16	<10	68	0.03	<10	<10	31	<10	56	—
R-11224	3	1.48	0.2	20	160	<0.5	<2	0.29	<0.5	5	63	15	2.82	<10	0.11	30	0.22	306	<1	0.01	18	340	12	<10	17	0.04	<10	<10	43	<10	64	—
R-11227	11	1.22	0.2	70	150	<0.5	<2	0.28	<0.5	4	61	11	2.18	<10	0.07	20	0.26	213	<1	<0.01	13	410	22	<10	18	0.02	<10	<10	44	<10	68	—
R-11229	57	0.54	0.2	570	80	<0.5	<2	0.06	<0.5	4	35	31	9.52	<10	0.06	10	0.05	7489	<1	0.04	9	470	10	<10	19	0.02	<10	<10	20	<10	50	—
R-11231	28	0.49	0.2	230	140	<0.5	<2	0.08	<0.5	6	42	46	25.00	<10	0.13	20	0.05	>9999	<1	<0.01	17	790	14	<10	14	<0.01	<10	<10	6	<10	56	—
R-11233	21	1.19	0.4	500	150	<0.5	8	0.29	<0.5	6	58	28	3.76	<10	0.14	30	0.10	696	1	0.01	15	740	68	<10	27	<0.01	<10	<10	20	<10	100	—
R-11235	16	1.10	0.2	760	90	<0.5	56	0.09	0.5	5	58	131	3.65	<10	0.28	50	0.05	966	1	<0.01	20	690	16	<10	51	<0.01	<10	<10	11	<10	64	—
R-11237	9	1.65	0.2	250	160	<0.5	4	0.04	<0.5	5	87	22	4.07	<10	0.15	30	0.24	263	1	0.01	20	320	24	<10	11	0.03	<10	<10	46	<10	72	—
R-11239	6	0.91	0.2	40	130	<0.5	<2	0.42	<0.5	1	59	8	1.39	<10	0.07	20	0.09	156	1	0.07	5	160	12	<10	13	0.03	<10	<10	30	<10	32	—
R-11241	49	1.17	0.2	1320	160	<0.5	60	0.07	0.5	6	79	87	4.93	10	0.33	40	0.14	174	<1	0.01	14	690	16	<10	136	0.01	<10	<10	33	<10	52	—
R-11243	19	1.56	0.2	840	130	<0.5	4	0.06	0.5	4	60	62	3.84	10	0.12	30	0.22	196	1	<0.01	15	570	24	<10	66	0.03	<10	<10	50	<10	76	—
R-11245	3	1.34	1.0	170	120	<0.5	<2	0.13	<0.5	5	58	12	3.07	<10	0.13	20	0.37	265	1	0.01	17	720	22	<10	13	0.06	<10	<10	48	<10	78	—
R-11247	<1	1.31	0.2	40	120	<0.5	<2	0.07	<0.5	4	55	11	3.21	<10	0.10	20	0.24	174	1	<0.01	15	270	18	<10	10	0.05	<10	<10	56	<10	62	—
R-11249	<1	1.47	0.6	70	90	<0.5	<2	0.05	<0.5	4	84	14	3.57	<10	0.10	30	0.19	164	1	0.01	13	530	22	<10	9	0.04	<10	<10	62	<10	62	—
R-11251	8	1.45	0.6	100	220	<0.5	<2	0.16	<0.5	8	62	30	3.19	<10	0.11	30	0.33	336	<1	0.01	25	550	34	<10	15	0.04	<10	<10	44	<10	106	—
R-11253	<1	1.17	0.4	10	90	<0.5	<2	0.07	<0.5	2	82	5	1.99	<10	0.08	20	0.17	110	1	0.01	7	180	16	<10	9	0.06	<10	<10	66	<10	36	—
R-11255	<1	1.18	0.2	30	150	<0.5	<2	0.09	<0.5	4	78	12	2.70	<10	0.10	30	0.16	136	1	<0.01	14	230	42	<10	10	0.02	<10	<10	43	<10	70	—
R-11257	<1	1.11	0.2	20	80	<0.5	<2	0.09	<0.5	3	107	10	2.33	<10	0.06	30	0.11	120	1	0.01	11	230	26	<10	10	0.03	<10	<10	54	<10	58	—
R-11259	91	0.94	0.2	610	120	<0.5	12	0.04	<0.5	<1	63	33	1.85	<10	0.12	30	0.06	59	<1	<0.01	7	490	14	<10	8	0.01	<10	<10	26	<10	36	—

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CERTIFICATE OF ANALYSIS

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CERT. # : A8616482-001-A
INVOICE # : I8616482
DATE : 28-AUG-86
P.O. # : NONE
SQ PORKER (PIGLET)

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au AAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-11261	84	1.13	0.8	640	160	<0.5	14	0.08	<0.5	1	66	60	4.84	<10	0.05	20	0.17	114	1	<0.01	11	540	16	<10	10	0.02	<10	<10	35	<10	56	--
R-11263	10	1.00	0.6	300	170	<0.5	2	0.04	<0.5	2	90	37	4.51	<10	0.08	10	0.18	109	3	<0.01	16	1260	16	<10	7	0.02	<10	<10	80	<10	90	--
R-11265	1	1.41	0.4	20	170	<0.5	<2	0.06	<0.5	4	79	10	2.64	<10	0.08	20	0.21	142	1	0.01	21	570	14	<10	7	0.03	<10	<10	52	<10	120	--
R-11501	<1	1.58	0.6	20	210	<0.5	<2	0.31	<0.5	6	76	12	2.69	<10	0.08	30	0.29	194	<1	0.01	18	410	130	<10	22	0.03	<10	<10	46	<10	94	--
R-11502	3	1.80	0.4	40	110	<0.5	<2	0.44	<0.5	10	68	24	5.12	<10	0.16	20	0.36	172	<1	0.01	24	380	36	<10	29	<0.01	<10	<10	39	<10	96	--
R-11505	<1	1.52	0.2	10	210	<0.5	<2	0.21	<0.5	4	87	6	2.00	<10	0.07	30	0.25	207	<1	0.01	13	270	26	<10	17	0.05	<10	<10	53	<10	82	--
R-11507	<1	1.27	0.6	20	110	<0.5	<2	0.09	<0.5	3	104	9	3.03	<10	0.10	30	0.21	208	1	0.01	13	330	24	<10	10	0.06	<10	<10	67	<10	66	--
R-11509	<1	1.59	0.2	60	130	<0.5	<2	0.10	<0.5	5	83	14	3.58	10	0.15	40	0.27	169	1	0.01	18	380	34	<10	10	0.03	<10	<10	66	<10	72	--
R-11511	2	1.46	0.2	40	160	<0.5	<2	0.20	<0.5	6	67	12	3.34	10	0.16	40	0.24	222	<1	0.01	16	260	60	<10	19	0.03	<10	<10	41	<10	60	--
R-11513	<1	1.15	0.4	20	170	<0.5	<2	1.58	<0.5	10	70	25	3.09	10	0.12	30	0.24	691	<1	0.01	28	780	36	<10	68	0.01	<10	<10	24	<10	76	--
R-11515	<1	0.76	0.4	30	120	<0.5	<2	1.06	<0.5	9	75	25	2.75	10	0.12	30	0.17	439	<1	0.01	23	560	84	<10	52	<0.01	<10	<10	15	<10	104	--
R-11517	3	0.82	0.4	40	110	<0.5	<2	0.55	<0.5	8	81	20	2.54	<10	0.13	40	0.19	288	<1	0.01	20	520	66	<10	30	0.01	<10	<10	16	<10	80	--
R-11519	2	1.05	0.2	30	130	<0.5	<2	0.37	<0.5	8	85	16	2.76	<10	0.12	40	0.24	294	<1	0.01	20	420	64	<10	23	0.01	<10	<10	20	<10	76	--
R-11521	4	1.54	0.2	40	200	<0.5	<2	0.24	<0.5	20	86	41	4.71	<10	0.18	40	0.27	1379	1	0.02	36	480	80	<10	23	<0.01	<10	<10	31	<10	134	--
R-11522	6	1.21	0.6	30	190	<0.5	<2	1.51	<0.5	10	82	40	2.83	10	0.18	30	0.20	765	<1	0.01	20	760	60	<10	72	0.01	<10	<10	26	<10	106	--
R-11525	12	1.22	0.4	120	170	<0.5	<2	0.59	<0.5	10	82	22	2.75	<10	0.15	30	0.22	723	<1	0.01	21	640	50	<10	39	0.01	<10	<10	27	<10	104	--
R-11527	22	1.02	1.0	260	140	<0.5	<2	1.67	<0.5	9	50	43	2.68	<10	0.12	20	0.19	705	<1	0.01	23	630	68	<10	79	0.01	<10	<10	16	<10	88	--
R-11529	<1	1.61	0.8	60	100	<0.5	<2	0.05	<0.5	9	61	39	4.73	<10	0.13	30	0.33	269	<1	0.01	28	280	44	<10	9	0.01	<10	<10	19	<10	74	--
R-11531	4	1.40	0.2	50	130	<0.5	<2	0.06	<0.5	11	57	29	3.58	<10	0.11	30	0.29	433	<1	<0.01	28	400	40	<10	9	0.01	<10	<10	25	<10	116	--
R-11533	<1	1.45	0.4	20	280	<0.5	<2	0.25	<0.5	7	70	16	2.39	<10	0.09	30	0.31	332	<1	0.01	23	720	50	<10	18	0.03	<10	<10	42	<10	110	--
R-11535	<1	0.98	2.0	30	120	<0.5	<2	0.35	<0.5	18	108	28	4.65	<10	0.12	40	0.15	1648	<1	0.01	26	670	230	<10	11	<0.01	<10	<10	10	<10	240	--
R-11537	2	1.43	0.4	20	180	<0.5	<2	0.56	<0.5	5	66	9	2.51	10	0.10	20	0.34	224	1	0.01	17	460	16	<10	32	0.04	<10	<10	53	<10	120	--
R-11539	<1	1.48	0.2	10	220	<0.5	<2	0.08	<0.5	4	87	12	3.05	<10	0.10	20	0.33	172	2	0.01	22	390	14	<10	9	0.04	<10	<10	72	<10	108	--
R-11541	<1	2.04	0.6	10	300	<0.5	<2	0.09	<0.5	8	79	11	2.90	10	0.11	20	0.41	228	1	0.01	24	370	16	<10	11	0.07	<10	<10	61	<10	134	--
R-11543	4	1.88	0.2	20	340	<0.5	<2	0.08	<0.5	5	98	17	3.56	<10	0.12	20	0.41	167	3	0.01	31	1110	18	<10	8	0.04	<10	<10	118	<10	176	--
R-11545	<1	1.40	0.4	10	280	<0.5	<2	0.11	<0.5	2	71	2	1.70	<10	0.08	20	0.20	113	1	0.01	10	220	10	<10	11	0.06	<10	<10	67	<10	82	--
R-11547	<1	1.11	0.2	10	240	<0.5	<2	0.06	<0.5	4	88	22	3.41	<10	0.12	10	0.31	145	8	<0.01	29	950	12	<10	5	0.03	<10	<10	209	<10	194	--
R-11549	<1	1.43	0.2	10	230	<0.5	<2	0.09	<0.5	7	74	12	2.30	<10	0.10	20	0.37	201	1	0.01	27	390	14	<10	9	0.03	<10	<10	44	<10	128	--
R-11551	<1	1.62	0.2	10	320	<0.5	<2	0.10	<0.5	5	74	9	2.27	<10	0.11	30	0.25	204	2	0.01	16	350	12	<10	10	0.05	<10	<10	101	<10	110	--
R-11553	<1	1.61	0.2	10	320	<0.5	<2	0.11	<0.5	7	79	17	2.77	<10	0.13	20	0.40	212	2	0.01	32	420	14	<10	11	0.03	<10	<10	62	<10	136	--
R-11555	<1	1.15	0.2	20	400	<0.5	<2	0.24	0.5	8	87	35	2.43	<10	0.12	20	0.44	325	3	0.01	37	690	18	<10	21	0.02	<10	<10	114	<10	234	--
R-11557	<1	0.90	0.2	10	510	<0.5	<2	0.36	<0.5	7	85	17	1.67	<10	0.12	20	0.37	263	2	0.01	30	620	12	<10	25	0.01	<10	<10	66	<10	152	--
R-11559	<1	0.85	0.2	20	480	<0.5	<2	1.13	1.0	5	90	11	1.31	10	0.07	10	0.25	181	1	0.01	14	490	10	<10	56	0.01	<10	<10	55	<10	94	--
R-11561	14	1.17	0.8	70	100	<0.5	<2	0.09	<0.5	3	86	12	2.79	<10	0.10	30	0.19	227	1	0.01	12	330	30	<10	10	0.04	<10	<10	46	<10	66	--
R-11563	19	0.87	0.2	80	130	<0.5	2	0.17	<0.5	2	129	15	1.43	<10	0.11	30	0.11	147	<1	0.02	9	380	22	<10	17	0.01	<10	<10	25	<10	62	--
R-11565	4	1.21	0.4	30	130	<0.5	<2	0.11	<0.5	2	69	4	1.54	<10	0.09	30	0.18	109	<1	0.01	8	240	26	<10	12	0.04	<10	<10	45	<10	46	--
R-11567	26	1.22	0.2	120	130	<0.5	2	0.11	<0.5	3	77	9	2.40	<10	0.12	30	0.24	200	1	0.01	12	310	30	<10	12	0.04	<10	<10	53	<10	74	--
R-11569	56	1.01	0.4	390	100	<0.5	24	0.07	<0.5	8	49	48	3.98	<10	0.19	50	0.28	337	<1	<0.01	24	490	46	<10	27	<0.01	<10	<10	16	<10	50	--
R-11571	<1	1.50	0.2	40	120	<0.5	<2	0.08	<0.5	4	68	10	3.71	<10	0.10	20	0.32	227	1	0.01	17	450	16	<10	10	0.04	<10	<10	60	<10	70	--
R-11573	2	1.33	0.2	40	170	<0.5	<2	0.14	<0.5	3	90	6	2.08	<10	0.12	30	0.25	148	1	0.01	14	410	12	<10	14	0.04	<10	<10	44	<10	58	--

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V03 rev 11/85

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Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au FAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-11575	13	1.60	0.2	80	180	<0.5	<2	0.14	<0.5	5	61	14	2.72	<10	0.11	30	0.37	197	1	0.01	22	390	20	<10	13	0.04	<10	<10	46	<10	90	--
R-11577	2	1.46	0.2	40	150	<0.5	<2	0.08	<0.5	4	48	7	2.44	<10	0.09	20	0.27	172	1	0.01	14	370	16	<10	10	0.04	<10	<10	44	<10	64	--
R-11579	56	1.59	0.2	160	130	<0.5	<2	0.13	<0.5	4	59	20	4.70	<10	0.10	20	0.28	511	<1	0.01	17	290	24	<10	13	0.05	<10	<10	42	<10	76	--
R-11581	5	1.66	0.4	30	150	<0.5	<2	0.11	<0.5	3	57	5	2.66	<10	0.11	20	0.31	122	<1	0.01	13	320	12	<10	11	0.06	<10	<10	50	<10	60	--
R-11583	12	1.52	0.4	220	130	<0.5	2	0.10	<0.5	3	84	16	3.69	<10	0.12	30	0.15	234	<1	0.01	11	300	26	<10	15	0.04	<10	<10	49	<10	46	--
R-11585	13	1.59	0.2	710	110	<0.5	<2	0.04	<0.5	5	61	38	6.78	<10	0.18	30	0.20	644	<1	0.01	19	410	32	<10	12	0.02	<10	<10	33	<10	74	--
R-11587	15	1.67	0.2	280	160	<0.5	2	0.09	<0.5	5	97	27	3.62	10	0.22	30	0.22	331	1	0.01	18	290	30	<10	15	0.03	<10	<10	41	<10	66	--
R-11589	30	1.11	0.2	270	100	<0.5	6	0.10	<0.5	2	74	14	2.72	<10	0.14	30	0.16	300	<1	0.01	10	220	22	<10	12	0.04	<10	<10	39	<10	54	--
R-11591	32	0.36	0.8	430	40	<0.5	16	0.02	<0.5	2	40	20	1.95	<10	0.07	30	0.02	236	<1	<0.01	6	180	30	10	7	<0.01	<10	<10	18	<10	32	--
R-11593	869	0.79	0.2	1300	70	<0.5	<2	0.04	<0.5	4	37	16	20.27	<10	0.09	10	0.13	8017	<1	<0.01	22	720	10	10	6	0.01	<10	<10	22	<10	66	--
R-11595	2	0.78	0.2	170	60	<0.5	<2	0.04	<0.5	3	42	16	2.83	<10	0.09	30	0.09	294	1	<0.01	9	270	16	<10	7	0.01	<10	<10	35	<10	42	--
R-11597	9	0.99	0.2	120	110	<0.5	<2	0.12	<0.5	3	47	9	2.78	<10	0.12	30	0.13	305	1	0.01	12	420	38	<10	14	0.02	<10	<10	39	<10	90	--
R-11599	12	1.39	0.2	90	200	<0.5	<2	0.59	<0.5	7	47	15	2.81	10	0.09	30	0.28	397	<1	0.01	18	440	34	<10	39	0.03	<10	<10	39	<10	122	--
R-11601	6	1.16	0.2	20	130	<0.5	<2	0.08	<0.5	1	32	5	1.10	<10	0.07	30	0.11	89	<1	0.01	6	150	28	<10	11	0.04	<10	<10	33	<10	34	--
R-11603	10	0.90	0.2	300	40	<0.5	<2	0.05	<0.5	7	35	26	5.58	<10	0.12	40	0.07	424	<1	<0.01	25	440	10	<10	5	0.01	<10	<10	28	<10	34	--
R-11605	28	0.65	0.2	1560	40	<0.5	<2	0.02	1.0	<1	42	90	13.23	<10	0.06	20	0.04	472	<1	<0.01	12	1010	26	<10	4	0.01	<10	<10	24	<10	76	--
R-11607	97	1.04	0.2	700	160	<0.5	14	1.19	0.5	11	39	94	5.49	10	0.18	20	0.21	1221	<1	0.01	27	750	36	<10	81	0.01	<10	<10	20	<10	118	--
R-11609	182	0.31	0.4	6450	70	<0.5	264	0.04	9.5	<1	29	132	17.29	<10	0.06	10	0.03	182	<1	<0.01	2	390	6	40	5	0.01	<10	<10	10	<10	30	--
R-11611	208	0.87	0.6	1610	50	<0.5	26	0.14	1.0	2	38	83	11.91	<10	0.16	40	0.06	1706	<1	0.01	13	280	26	10	11	<0.01	<10	<10	8	<10	32	--
R-11613	17	1.40	0.2	280	110	<0.5	16	0.07	<0.5	5	36	57	3.96	<10	0.09	30	0.23	208	1	<0.01	23	320	16	<10	10	0.02	<10	<10	35	<10	54	--
R-11615	28	0.34	0.2	6960	110	<0.5	546	<0.01	11.5	<1	25	19	2.75	<10	0.37	30	0.02	21	5	<0.01	2	960	34	10	31	0.01	<10	<10	6	<10	10	--
R-11617	299	1.04	0.2	1360	90	<0.5	66	0.04	1.0	1	37	120	11.22	<10	0.08	20	0.17	593	<1	<0.01	12	600	10	<10	5	0.02	<10	<10	24	<10	50	--
R-11619	2	1.00	0.2	300	60	<0.5	2	0.02	<0.5	6	40	30	3.50	<10	0.11	40	0.10	176	<1	<0.01	17	270	38	<10	5	<0.01	<10	<10	12	<10	60	--
R-11621	6	1.76	0.2	100	120	<0.5	2	0.07	<0.5	4	44	6	2.97	<10	0.09	20	0.30	172	1	<0.01	13	490	16	<10	8	0.06	<10	<10	48	<10	68	--
R-11623	11	1.51	0.2	170	90	<0.5	2	0.06	<0.5	3	39	9	3.11	<10	0.09	20	0.26	182	1	<0.01	14	470	22	<10	7	0.04	<10	<10	47	<10	74	--
R-11625	13	1.65	0.2	250	100	<0.5	2	0.06	<0.5	4	43	9	3.20	<10	0.08	20	0.27	197	1	<0.01	15	590	22	<10	8	0.05	<10	<10	53	<10	68	--
R-11627	26	1.12	0.2	80	80	<0.5	<2	0.08	<0.5	2	32	6	1.82	<10	0.06	20	0.22	160	<1	<0.01	8	220	20	<10	8	0.05	<10	<10	42	<10	56	--
R-11629	294	1.04	0.2	480	70	<0.5	<2	0.14	<0.5	8	31	167	12.11	<10	0.04	20	0.11	2997	<1	<0.01	26	570	120	<10	12	0.01	<10	<10	6	<10	152	--
R-11631	30	0.62	0.2	570	120	<0.5	2	0.02	<0.5	1	27	46	6.76	<10	0.08	20	0.07	196	<1	<0.01	10	830	54	<10	5	0.01	<10	<10	27	<10	68	--
R-11633	19	0.80	0.2	160	120	<0.5	<2	0.19	<0.5	4	44	16	2.88	<10	0.11	30	0.18	180	<1	0.01	13	290	58	<10	14	0.01	<10	<10	23	<10	76	--
R-11635	12	1.30	0.2	70	160	<0.5	2	0.84	<0.5	9	40	14	2.63	10	0.08	20	0.35	646	<1	<0.01	20	530	38	<10	39	0.03	<10	<10	35	<10	98	--
R-11637	22	1.42	0.4	60	230	<0.5	6	0.36	<0.5	6	48	10	2.39	<10	0.07	20	0.27	941	<1	0.01	13	560	26	<10	21	0.03	<10	<10	42	<10	126	--
R-11639	21	0.51	0.2	50	60	<0.5	4	0.04	<0.5	1	32	3	0.98	<10	0.07	40	0.05	50	<1	<0.01	3	150	18	<10	6	<0.01	<10	<10	19	<10	24	--
R-11641	8	1.20	0.2	60	100	<0.5	2	0.10	<0.5	2	37	5	2.32	<10	0.09	30	0.17	95	1	<0.01	8	270	28	<10	10	0.04	<10	<10	52	<10	46	--
R-11643	40	1.67	0.2	150	130	<0.5	6	0.09	<0.5	5	46	9	3.33	<10	0.11	30	0.36	222	1	<0.01	16	260	34	<10	10	0.06	<10	<10	47	<10	78	--
R-11645	19	1.45	0.4	70	110	<0.5	2	0.09	<0.5	4	47	6	3.22	<10	0.11	20	0.31	233	1	<0.01	14	380	24	<10	9	0.05	<10	<10	51	<10	60	--
R-11647	4	1.38	0.4	30	100	<0.5	<2	0.07	<0.5	3	39	5	2.23	<10	0.08	20	0.29	173	<1	<0.01	12	250	16	<10	8	0.04	<10	<10	43	<10	60	--
R-11649	7	1.62	0.2	60	90	<0.5	<2	0.07	<0.5	4	44	10	3.33	<10	0.10	30	0.31	264	1	<0.01	17	170	26	<10	9	0.04	<10	<10	48	<10	70	--
R-11651	1	0.88	0.2	10	70	<0.5	<2	0.05	<0.5	<1	26	<1	0.98	<10	0.05	30	0.07	156	<1	<0.01	2	100	12	<10	7	0.04	<10	<10	42	<10	20	--
R-11653	401	0.79	4.2	1220	60	<0.5	58	0.02	1.5	2	39	27	4.85	<10	0.09	30	0.09	726	<1	<0.01	10	350	64	70	13	0.01	<10	<10	32	<10	80	--

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CERTIFICATE OF ANALYSIS

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INVOICE # : I8616482
DATE : 28-AUG-86
P.O. # : NONE
SQ PORKER (PIGLET)

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-11655	35	1.62	0.2	40	100	<0.5	<2	0.07	<0.5	4	57	8	2.95	<10	0.10	20	0.36	155	1	0.01	15	250	14	<10	8	0.05	<10	<10	49	<10	62	--
R-11657	32	1.25	0.2	200	150	<0.5	<2	0.19	<0.5	10	68	22	2.96	<10	0.13	30	0.35	703	<1	0.01	28	400	26	<10	17	0.02	<10	<10	30	<10	74	--
R-11659	1	1.65	0.2	40	70	<0.5	<2	0.05	<0.5	3	49	7	3.20	<10	0.06	20	0.21	372	1	<0.01	11	210	18	<10	8	0.07	<10	<10	61	<10	60	--
R-11661	25	1.17	0.2	180	120	<0.5	<2	0.05	<0.5	6	74	20	11.02	<10	0.10	20	0.12	8518	<1	0.01	16	430	20	<10	11	0.03	<10	<10	32	<10	70	--
R-11663	213	0.79	0.2	450	30	<0.5	<2	0.50	<0.5	12	31	119	27.88	10	0.06	20	0.19	>9999	1	<0.01	42	710	28	10	55	<0.01	<10	<10	<1	<10	104	--
R-11665	12	0.35	0.2	190	40	<0.5	2	0.04	<0.5	1	92	18	2.52	<10	0.11	20	0.03	299	<1	0.08	5	210	4	<10	7	0.01	<10	<10	13	<10	36	--
R-11667	16	0.41	0.2	120	50	<0.5	10	0.17	<0.5	6	115	18	3.31	<10	0.14	30	0.03	670	<1	0.01	20	300	10	<10	11	<0.01	<10	<10	11	<10	46	--
R-11669	1730	0.37	1.0	4370	40	<0.5	72	0.02	5.5	<1	33	372	18.05	<10	0.11	10	0.04	598	<1	<0.01	17	680	32	10	20	<0.01	<10	<10	<1	<10	44	--
R-11671	94	1.52	0.2	530	110	<0.5	10	0.08	<0.5	4	57	16	2.67	<10	0.09	20	0.34	146	1	<0.01	15	460	20	<10	12	0.04	<10	<10	39	<10	60	--
R-11673	112	1.12	0.8	1270	70	<0.5	16	0.03	1.0	5	88	31	4.37	<10	0.19	40	0.11	176	<1	0.01	16	240	98	10	15	<0.01	<10	<10	18	<10	76	--
R-11675	6	1.60	0.2	140	120	<0.5	<2	0.11	<0.5	3	46	21	2.51	<10	0.10	20	0.32	122	<1	<0.01	12	450	16	<10	11	0.04	<10	<10	44	<10	52	--
R-11677	75	1.39	0.2	2070	160	<0.5	48	0.06	2.0	6	56	164	6.56	<10	0.18	20	0.16	367	<1	0.01	21	680	38	<10	265	0.01	<10	<10	34	<10	68	--
R-11679	5	1.43	0.2	110	100	<0.5	<2	0.06	<0.5	4	46	19	4.45	<10	0.08	20	0.25	235	1	<0.01	13	800	18	<10	9	0.05	<10	<10	56	<10	80	--
R-11681	1	0.72	0.2	200	90	<0.5	2	0.10	<0.5	4	87	29	2.95	<10	0.20	30	0.06	260	<1	0.04	11	500	24	<10	12	0.02	<10	<10	32	<10	70	--
R-11683	1	0.78	0.2	330	190	<0.5	2	0.12	<0.5	9	64	91	3.04	<10	0.12	10	0.08	900	<1	0.08	15	370	16	<10	10	0.03	<10	<10	25	<10	68	--
R-11685	23	1.64	0.2	1430	80	<0.5	12	0.06	1.0	3	48	194	8.98	<10	0.08	20	0.16	152	1	<0.01	15	510	14	<10	7	0.07	<10	<10	52	<10	50	--
R-11687	950	0.56	0.2	810	90	<0.5	36	0.06	0.5	1	112	102	3.02	<10	0.26	40	0.03	147	<1	0.01	8	400	24	<10	9	0.01	<10	<10	16	<10	44	--
R-11689	274	0.64	0.2	5360	140	<0.5	506	0.10	7.5	1	55	17	2.32	<10	0.17	30	0.05	226	<1	0.02	5	470	100	20	13	0.01	<10	<10	14	<10	60	--
R-11691	10	1.59	0.2	280	130	<0.5	6	0.07	<0.5	4	48	11	2.81	<10	0.10	20	0.33	171	1	<0.01	16	230	20	<10	8	0.04	<10	<10	45	<10	64	--
R-11693	51	0.78	0.2	2060	140	<0.5	84	0.01	2.5	<1	53	13	2.00	<10	0.31	30	0.03	45	<1	<0.01	4	210	34	<10	23	<0.01	<10	<10	13	<10	28	--
R-11695	85	0.92	0.2	1190	150	<0.5	72	0.02	2.5	2	42	21	3.27	<10	0.20	30	0.08	109	<1	<0.01	6	560	48	<10	21	0.02	<10	<10	28	<10	46	--
R-11697	1	1.01	0.2	110	80	<0.5	<2	0.22	<0.5	5	56	19	3.18	<10	0.12	30	0.10	225	<1	0.02	16	260	36	<10	15	0.01	<10	<10	31	<10	54	--
R-11699	6	1.27	1.2	100	190	<0.5	2	0.70	0.5	5	52	25	2.97	10	0.13	40	0.27	559	<1	0.01	19	550	114	<10	33	0.03	<10	<10	36	<10	130	--
R-11701	3	1.32	0.2	20	170	<0.5	<2	0.28	<0.5	5	51	14	2.41	<10	0.17	40	0.22	194	<1	0.01	17	320	36	<10	15	0.02	<10	<10	34	<10	84	--
R-11703	11	0.86	0.2	40	160	<0.5	2	1.63	<0.5	5	39	24	2.54	<10	0.12	20	0.19	533	<1	<0.01	18	660	50	<10	47	<0.01	<10	<10	14	<10	88	--
R-11705	29	1.43	1.0	90	240	<0.5	2	2.92	0.5	11	70	44	3.11	10	0.33	20	0.46	502	<1	0.01	28	540	128	<10	91	<0.01	<10	<10	26	<10	106	--
R-11707	49	1.09	0.6	150	160	<0.5	12	1.13	<0.5	5	44	27	2.59	10	0.18	30	0.20	412	<1	<0.01	15	490	96	<10	43	<0.01	<10	<10	18	<10	90	--
R-11709	6	1.25	0.2	70	80	<0.5	2	0.50	<0.5	11	89	27	3.82	10	0.26	50	0.44	778	<1	0.01	24	710	42	<10	27	<0.01	<10	<10	9	<10	140	--
R-11711	58	1.30	0.4	80	100	<0.5	2	0.43	<0.5	25	44	68	6.17	10	0.18	50	0.41	749	<1	0.01	61	820	98	<10	22	<0.01	<10	<10	12	<10	146	--
R-11713	143	1.02	0.8	330	160	<0.5	12	0.08	0.5	10	73	49	3.64	<10	0.22	40	0.19	657	<1	0.01	24	230	82	10	14	<0.01	<10	<10	13	<10	78	--
R-11715	154	0.84	2.0	380	120	<0.5	16	0.78	0.5	9	54	40	3.69	<10	0.19	30	0.18	653	<1	<0.01	21	370	92	10	40	<0.01	<10	<10	14	<10	80	--
R-11717	82	1.20	1.2	310	190	<0.5	4	1.06	0.5	9	48	44	5.20	10	0.17	40	0.22	1574	<1	<0.01	26	730	80	10	57	<0.01	<10	<10	17	<10	152	--
R-11719	10	0.93	0.2	100	90	<0.5	2	1.36	<0.5	4	37	29	3.44	10	0.09	30	0.15	691	<1	0.01	19	570	46	<10	63	<0.01	<10	<10	11	<10	66	--
R-11721	2	0.85	0.2	50	60	<0.5	<2	1.03	<0.5	21	32	38	5.23	10	0.09	50	0.18	1015	<1	<0.01	38	790	50	<10	34	<0.01	<10	<10	4	<10	186	--
R-11723	10	1.06	0.2	270	80	<0.5	4	0.66	<0.5	9	72	39	5.15	10	0.15	50	0.20	457	<1	0.01	20	420	42	<10	28	<0.01	<10	<10	18	<10	90	--
R-11725	<1	1.45	0.2	10	50	<0.5	<2	0.60	<0.5	15	34	37	5.40	10	0.08	60	0.31	550	<1	<0.01	44	490	50	<10	26	<0.01	<10	<10	6	<10	96	--
R-11727	<1	1.79	0.2	50	70	<0.5	<2	0.05	<0.5	15	70	39	5.29	10	0.15	50	0.47	594	<1	0.01	34	530	54	<10	8	0.01	<10	<10	20	<10	120	--
R-11729	5	1.11	0.2	30	100	<0.5	<2	0.48	<0.5	6	28	26	2.37	<10	0.09	20	0.06	911	<1	0.03	15	1010	20	<10	41	0.01	<10	<10	13	<10	52	--
R-11731	4	0.52	0.2	60	70	<0.5	<2	0.17	<0.5	8	34	29	3.62	<10	0.14	20	0.06	460	<1	<0.01	18	490	38	<10	11	<0.01	<10	<10	6	<10	110	--
R-11733	<1	2.22	0.2	<10	50	<0.5	<2	0.07	<0.5	10	56	20	4.61	10	0.16	50	0.91	361	<1	0.01	23	500	20	<10	10	<0.01	<10	<10	14	<10	116	--

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Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-11735	<1	1.66	0.2	20	130	<0.5	<2	0.35	<0.5	11	48	23	3.24	10	0.11	40	0.45	416	<1	0.01	20	470	26	<10	29	0.03	<10	<10	31	<10	122	--
R-11737	52	1.27	0.8	350	200	<0.5	2	0.34	1.0	9	72	45	4.75	<10	0.15	40	0.22	803	1	0.01	34	680	60	<10	30	0.01	<10	<10	28	<10	184	--
R-11739	15	0.86	0.4	140	170	<0.5	<2	1.15	0.5	5	62	32	2.95	<10	0.12	30	0.17	747	<1	0.01	22	590	40	<10	72	<0.01	<10	<10	21	<10	92	--
R-11741	<1	0.73	0.4	90	90	<0.5	<2	1.40	<0.5	5	25	26	2.92	<10	0.09	30	0.11	227	<1	0.01	14	420	26	<10	62	0.01	<10	<10	20	<10	94	--
R-11743	9	1.36	0.6	160	130	<0.5	4	0.29	<0.5	9	55	20	3.15	10	0.12	30	0.29	495	<1	0.01	18	570	40	<10	26	0.02	<10	<10	37	<10	126	--
R-11745	38	1.40	0.4	360	230	<0.5	12	0.27	0.5	7	47	44	4.93	10	0.13	40	0.20	736	<1	<0.01	17	530	44	<10	19	0.01	<10	<10	29	<10	130	--
R-11747	3	1.27	0.2	60	120	<0.5	<2	0.07	<0.5	3	40	12	2.75	10	0.06	30	0.17	172	<1	0.01	9	260	26	<10	9	0.03	<10	<10	47	<10	64	--
R-11749	9	3.86	0.8	210	220	<0.5	4	0.55	1.0	15	58	34	5.72	10	0.09	40	0.22	494	<1	<0.01	43	690	42	<10	41	0.02	<10	<10	36	<10	250	--
R-11751	2	1.72	0.8	30	270	<0.5	<2	0.26	<0.5	5	66	17	2.48	<10	0.08	30	0.25	423	<1	0.01	18	810	22	<10	21	0.03	<10	<10	44	<10	148	--
R-11753	44	1.17	0.4	370	210	<0.5	14	0.63	0.5	9	25	57	4.64	10	0.10	30	0.13	840	<1	<0.01	20	560	60	<10	46	0.01	<10	<10	22	<10	128	--
R-11755	2	1.31	0.2	60	170	<0.5	<2	0.08	<0.5	5	53	13	2.78	<10	0.07	20	0.24	806	<1	0.01	11	570	20	<10	10	0.02	<10	<10	41	<10	78	--
R-11757	<1	0.93	0.2	50	210	<0.5	<2	0.06	<0.5	<1	38	6	1.73	<10	0.05	20	0.13	117	<1	<0.01	6	220	28	<10	7	0.04	<10	<10	49	<10	50	--
R-11759	10	0.78	0.6	100	60	<0.5	<2	0.06	<0.5	3	43	19	4.84	<10	0.07	20	0.08	402	<1	<0.01	12	470	30	<10	6	0.02	<10	<10	34	<10	80	--
R-11761	28	0.64	0.4	180	80	<0.5	<2	1.83	0.5	12	37	43	4.04	10	0.13	30	0.16	731	<1	0.01	31	740	60	<10	94	<0.01	<10	<10	9	<10	142	--
R-11763	176	0.73	0.4	480	130	<0.5	10	0.39	1.0	9	57	41	3.94	<10	0.17	50	0.14	623	<1	<0.01	21	560	48	<10	23	<0.01	<10	<10	17	<10	90	--
R-11765	50	0.77	0.8	460	140	<0.5	12	0.59	1.0	5	34	37	3.24	10	0.16	40	0.16	497	<1	<0.01	19	570	54	<10	26	<0.01	<10	<10	22	<10	96	--
R-11767	161	1.07	0.4	500	300	<0.5	12	0.36	1.5	10	46	44	3.70	<10	0.22	40	0.22	846	1	<0.01	23	540	62	<10	27	<0.01	<10	<10	31	<10	120	--
R-11769	36	0.86	0.4	330	260	<0.5	10	1.09	1.0	5	47	42	2.72	10	0.17	30	0.18	616	1	0.01	24	430	42	<10	51	<0.01	<10	<10	27	<10	104	--
R-11771	50	1.07	0.4	360	300	<0.5	12	0.96	1.0	9	38	48	3.72	10	0.21	30	0.25	764	1	0.01	26	650	56	<10	47	0.01	<10	<10	31	<10	126	--
R-11773	31	0.88	0.2	210	270	<0.5	6	1.23	0.5	5	35	27	2.63	10	0.17	30	0.19	426	<1	<0.01	18	600	52	<10	57	<0.01	<10	<10	28	<10	124	--
R-11775	<1	0.45	0.4	80	50	<0.5	2	0.03	<0.5	<1	57	12	1.34	<10	0.06	30	0.02	100	1	0.02	6	210	10	<10	6	0.01	<10	<10	21	<10	38	--
R-11777	7	0.56	0.2	250	60	<0.5	2	0.04	<0.5	3	43	26	2.74	<10	0.08	30	0.08	289	<1	0.01	11	350	44	<10	7	<0.01	<10	<10	18	<10	64	--
R-11779	8	1.29	0.2	60	160	<0.5	<2	0.85	<0.5	11	53	22	3.27	<10	0.16	30	0.33	688	<1	<0.01	25	660	58	<10	47	<0.01	<10	<10	16	<10	122	--
R-11781	18	1.35	0.4	90	140	<0.5	<2	0.61	<0.5	11	42	36	3.44	10	0.16	50	0.36	447	<1	<0.01	28	640	78	<10	36	0.01	<10	<10	17	<10	124	--
R-11783	10	1.05	0.6	190	80	<0.5	2	1.51	<0.5	7	41	33	2.99	10	0.09	30	0.23	459	<1	0.01	17	490	72	<10	66	<0.01	<10	<10	19	<10	76	--
R-11785	9	1.22	0.4	150	160	<0.5	6	0.28	<0.5	5	41	26	3.21	<10	0.08	40	0.21	242	<1	<0.01	15	250	52	<10	20	0.01	<10	<10	23	<10	84	--
R-11787	22	0.95	0.8	210	140	<0.5	4	0.96	0.5	5	40	36	3.08	<10	0.11	30	0.25	421	<1	<0.01	19	510	74	<10	49	<0.01	<10	<10	14	<10	92	--
R-11789	46	0.92	1.0	230	140	<0.5	6	1.48	0.5	9	37	44	3.11	10	0.13	30	0.30	536	<1	<0.01	22	600	82	<10	67	<0.01	<10	<10	15	<10	102	--
R-11791	57	1.26	1.2	240	220	<0.5	8	0.49	0.5	9	42	45	3.52	<10	0.13	40	0.25	694	<1	<0.01	22	680	102	<10	39	<0.01	<10	<10	20	<10	110	--
R-11793	62	1.18	1.4	230	190	<0.5	10	0.99	0.5	9	39	42	3.48	10	0.17	30	0.28	658	<1	0.01	25	630	86	10	55	0.01	<10	<10	20	<10	112	--
R-11795	10	0.91	0.6	80	140	<0.5	4	0.22	<0.5	3	41	13	2.29	<10	0.11	30	0.17	280	<1	<0.01	10	250	30	<10	14	0.02	<10	<10	32	<10	60	--
R-11797	9	0.62	0.4	140	90	<0.5	4	0.22	<0.5	<1	38	15	2.14	<10	0.12	30	0.08	282	<1	0.01	8	280	26	<10	15	0.01	<10	<10	20	<10	52	--
R-11799	17	0.68	0.4	170	70	<0.5	2	0.15	<0.5	3	39	19	2.73	<10	0.11	30	0.09	321	<1	<0.01	9	320	28	<10	12	0.01	<10	<10	19	<10	48	--
R-11801	15	1.20	0.4	150	110	<0.5	<2	0.10	<0.5	4	42	16	3.41	10	0.11	30	0.20	316	<1	<0.01	13	370	32	<10	11	0.02	<10	<10	36	<10	64	--
R-11803	<1	1.51	0.2	30	150	<0.5	<2	0.17	<0.5	5	46	10	2.75	<10	0.08	20	0.31	218	<1	<0.01	16	220	16	<10	14	0.04	<10	<10	45	<10	72	--
R-11805	<1	1.29	0.2	60	200	<0.5	2	0.41	<0.5	4	38	10	2.65	10	0.07	30	0.19	392	<1	<0.01	9	290	28	<10	25	0.03	<10	<10	39	<10	78	--
R-11807	3	0.83	0.2	230	100	<0.5	4	0.28	<0.5	2	47	16	2.72	<10	0.10	30	0.10	347	<1	0.02	9	290	30	<10	24	0.01	<10	<10	17	<10	42	--
R-11809	12	1.13	0.2	330	100	<0.5	4	0.09	<0.5	3	34	35	4.49	<10	0.09	30	0.16	374	<1	<0.01	17	230	40	<10	12	<0.01	<10	<10	20	<10	56	--
R-11811	8	1.08	0.6	70	150	<0.5	<2	1.31	<0.5	5	41	25	2.85	10	0.07	20	0.33	549	<1	0.01	22	820	32	<10	69	0.02	<10	<10	22	<10	72	--
R-11813	8	1.38	0.4	60	140	<0.5	<2	0.31	<0.5	5	46	15	2.79	<10	0.09	30	0.39	332	<1	<0.01	17	330	24	<10	25	0.03	<10	<10	28	<10	80	--

Certified by .Ian R. Bickle....

V03 rev 11/85

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CERT. # : A8616462-005-A
INVOICE # : I8616462
DATE : 28-AUG-86
P.O. # : NONE
SO PORKER (PIGLET)

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-11815	<1	0.99	0.2	40	100	<0.5	<2	0.15	<0.5	<1	33	7	1.38	<10	0.08	30	0.14	101	<1	<0.01	6	260	18	<10	13	0.02	<10	<10	35	<10	34	--
R-11817	14	1.32	0.2	90	110	<0.5	2	0.10	<0.5	4	34	16	3.21	10	0.10	30	0.29	205	<1	<0.01	14	320	24	<10	12	0.03	<10	<10	42	<10	58	--
R-11819	19	1.39	0.2	340	100	<0.5	6	0.04	0.5	7	31	42	4.96	<10	0.13	40	0.22	369	<1	<0.01	18	360	36	<10	9	0.01	<10	<10	20	<10	66	--
R-11821	14	1.13	0.2	70	90	<0.5	<2	0.10	<0.5	3	42	14	2.27	<10	0.08	30	0.21	165	2	<0.01	17	320	22	<10	10	0.03	<10	<10	35	<10	40	--
R-11823	9	1.57	0.2	230	90	<0.5	2	0.06	<0.5	7	35	35	5.26	10	0.14	30	0.34	517	<1	<0.01	20	350	40	<10	8	0.01	<10	<10	22	<10	92	--
R-11825	15	1.09	0.2	220	180	<0.5	4	0.15	0.5	8	22	33	3.92	<10	0.11	30	0.19	828	<1	<0.01	17	650	38	<10	15	<0.01	<10	<10	15	<10	90	--
R-11827	63	1.03	0.2	250	80	<0.5	10	0.06	<0.5	4	29	42	4.08	<10	0.13	40	0.24	315	<1	<0.01	19	340	22	<10	9	<0.01	<10	<10	15	<10	72	--
R-11829	5	1.12	0.4	110	140	<0.5	6	0.70	0.5	5	32	26	3.10	10	0.10	30	0.23	483	<1	<0.01	13	630	24	<10	36	0.02	<10	<10	22	<10	88	--
R-11831	3	1.04	0.4	60	150	<0.5	2	0.91	0.5	5	35	21	2.54	10	0.09	30	0.24	508	<1	<0.01	12	530	28	<10	41	0.03	<10	<10	27	<10	114	--
R-11833	8	1.17	0.2	200	100	<0.5	4	0.10	<0.5	3	24	43	4.72	<10	0.14	40	0.17	344	<1	<0.01	18	430	42	<10	14	<0.01	<10	<10	15	<10	82	--
R-11835	10	1.55	0.2	150	290	<0.5	<2	1.06	0.5	5	35	18	2.59	10	0.09	20	0.38	804	<1	0.01	20	1260	18	<10	30	0.02	<10	<10	31	<10	128	--
R-11837	5	1.33	0.6	110	260	<0.5	2	0.90	<0.5	11	33	23	2.98	10	0.09	30	0.27	1220	<1	0.01	13	640	22	<10	23	0.01	<10	<10	28	<10	104	--
R-11839	9	1.29	0.6	40	200	<0.5	<2	0.69	<0.5	9	28	26	3.44	10	0.10	30	0.20	328	<1	<0.01	21	480	132	<10	39	<0.01	<10	<10	22	<10	108	--
R-11841	4	1.35	1.0	10	220	<0.5	<2	0.89	<0.5	6	30	14	2.05	10	0.05	20	0.21	1222	<1	0.02	12	630	34	<10	48	0.02	<10	<10	34	<10	94	--
R-11843	<1	1.22	0.4	20	130	<0.5	<2	0.24	<0.5	3	45	8	2.00	<10	0.04	30	0.19	129	<1	0.01	9	200	48	<10	17	0.04	<10	<10	43	<10	52	--
R-11845	<1	1.05	0.2	<10	110	<0.5	<2	0.12	<0.5	<1	30	5	1.22	<10	0.04	30	0.18	81	<1	<0.01	6	160	18	<10	9	0.04	<10	<10	39	<10	34	--
R-11847	3	0.84	0.4	20	150	<0.5	<2	0.29	<0.5	4	38	7	1.73	<10	0.08	30	0.15	519	<1	0.01	8	370	34	<10	20	0.01	<10	<10	30	<10	56	--
R-11849	3	1.04	1.4	20	310	<0.5	<2	1.78	<0.5	11	22	20	2.00	10	0.04	10	0.11	2232	<1	0.03	13	1060	50	<10	102	0.01	<10	<10	18	<10	60	--
R-11851	4	1.08	0.4	40	170	<0.5	<2	0.26	<0.5	10	31	20	3.23	<10	0.12	40	0.20	740	<1	0.01	22	470	96	<10	20	0.01	<10	<10	22	<10	70	--
R-11853	1	0.43	0.4	10	100	<0.5	<2	5.37	<0.5	<1	16	32	1.27	10	<0.01	<10	0.02	893	<1	0.01	5	750	10	<10	188	<0.01	<10	<10	3	<10	56	--
R-11855	7	0.41	0.4	30	50	<0.5	2	14.14	0.5	5	37	25	1.69	20	0.07	<10	0.14	648	1	<0.01	15	1060	38	10	437	<0.01	<10	<10	6	<10	128	--
R-11857	15	0.90	0.4	40	130	<0.5	<2	2.21	<0.5	5	26	26	2.53	10	0.08	20	0.19	615	<1	0.01	17	770	78	<10	81	<0.01	<10	<10	15	<10	82	--
R-11859	<1	0.87	0.2	10	120	<0.5	<2	1.46	<0.5	6	32	13	1.83	10	0.04	20	0.21	512	<1	0.01	12	580	38	<10	54	0.02	<10	<10	20	<10	98	--
R-11861	20	1.06	0.2	50	120	<0.5	<2	1.12	<0.5	9	33	26	2.80	<10	0.09	30	0.24	533	<1	<0.01	21	730	54	<10	53	0.01	<10	<10	23	<10	110	--
R-11863	29	0.93	0.4	90	140	<0.5	<2	0.98	<0.5	11	31	35	3.64	10	0.12	40	0.19	903	<1	<0.01	26	540	64	<10	44	<0.01	<10	<10	16	<10	88	--
R-11865	29	1.02	0.4	130	140	<0.5	2	0.98	<0.5	9	19	31	3.42	10	0.13	30	0.20	785	<1	<0.01	21	590	72	<10	44	0.01	<10	<10	16	<10	92	--
R-11867	11	0.99	0.4	310	120	<0.5	<2	0.86	0.5	4	33	25	2.00	<10	0.12	30	0.17	287	<1	0.02	14	570	28	<10	48	0.01	<10	<10	19	<10	76	--
R-11869	1	0.33	0.2	150	30	<0.5	<2	0.03	<0.5	5	45	17	2.70	<10	0.06	30	0.03	197	<1	<0.01	12	250	30	<10	3	<0.01	<10	<10	9	<10	48	--
R-11871	6	0.52	1.0	360	50	<0.5	<2	4.44	0.5	1	21	35	0.93	10	0.04	<10	0.13	311	<1	<0.01	9	1160	32	<10	155	<0.01	<10	<10	5	<10	22	--
R-11873	15	0.71	1.0	330	80	<0.5	<2	1.60	0.5	6	27	30	1.80	<10	0.06	10	0.13	472	<1	<0.01	14	1100	42	<10	71	0.01	<10	<10	11	<10	94	--
R-11875	<1	0.86	0.2	10	60	<0.5	<2	0.07	<0.5	<1	30	9	1.89	<10	0.04	20	0.11	100	<1	<0.01	8	300	22	<10	6	0.01	<10	<10	26	<10	58	--
R-11877	<1	0.96	0.2	40	80	<0.5	<2	0.05	<0.5	3	30	12	3.31	<10	0.05	20	0.14	155	<1	<0.01	10	340	64	<10	5	0.02	<10	<10	33	<10	72	--
R-11879	<1	0.78	0.2	10	70	<0.5	<2	0.06	<0.5	<1	29	8	1.72	<10	0.07	30	0.12	74	1	<0.01	7	200	22	<10	7	0.03	<10	<10	31	<10	34	--
R-11881	8	1.01	0.4	60	120	<0.5	<2	0.68	<0.5	9	29	32	2.85	10	0.12	30	0.27	494	<1	<0.01	22	690	86	<10	38	0.01	<10	<10	19	<10	118	--
R-11883	12	1.21	0.8	50	160	<0.5	<2	1.25	<0.5	9	28	33	2.85	10	0.15	30	0.28	588	<1	0.01	24	750	88	<10	58	0.01	<10	<10	23	<10	94	--
R-11885	<1	1.44	0.2	10	210	<0.5	<2	0.38	0.5	3	42	10	2.22	10	0.10	30	0.26	150	1	<0.01	12	300	18	<10	30	0.05	<10	<10	66	<10	114	--
R-11887	<1	1.61	0.6	10	290	<0.5	<2	0.07	0.5	4	46	12	2.08	10	0.09	20	0.31	156	1	<0.01	17	310	16	<10	8	0.04	<10	<10	78	<10	134	--
R-11889	<1	1.43	0.2	<10	230	<0.5	<2	0.08	0.5	3	38	7	2.07	<10	0.08	20	0.25	158	1	<0.01	10	280	14	<10	8	0.05	<10	<10	75	<10	110	--
R-11891	8	1.38	0.2	40	120	<0.5	<2	0.36	<0.5	11	33	31	3.18	10	0.16	40	0.36	467	<1	<0.01	25	530	54	<10	27	<0.01	<10	<10	15	<10	96	--
R-11893	10	1.15	0.2	50	120	<0.5	<2	0.57	<0.5	9	31	26	2.86	10	0.12	40	0.30	439	<1	<0.01	21	600	50	<10	34	<0.01	<10	<10	15	<10	106	--

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SG PORKER (PIGLET)

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au AAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-11895	7	1.39	0.4	90	140	<0.5	<2	0.82	<0.5	9	95	27	3.23	10	0.24	50	0.32	367	<1	0.01	24	590	68	<10	44	<0.01	<10	<10	18	<10	108	--
R-11897	7	1.32	0.6	70	150	<0.5	<2	1.97	<0.5	8	138	34	2.57	10	0.22	30	0.28	433	<1	0.01	23	610	70	<10	81	0.01	<10	<10	16	<10	88	--
R-11899	9	1.50	0.4	60	170	<0.5	<2	0.42	<0.5	11	154	30	3.55	10	0.34	50	0.35	501	<1	0.02	29	490	54	<10	24	<0.01	<10	<10	19	<10	102	--
R-11901	19	1.23	0.6	110	120	<0.5	<2	0.76	<0.5	12	81	36	3.81	10	0.26	40	0.27	424	<1	0.01	27	680	102	<10	38	<0.01	<10	<10	13	<10	129	--
R-11903	34	1.20	0.8	110	120	<0.5	<2	1.01	<0.5	10	101	41	3.40	10	0.29	40	0.24	697	<1	0.01	26	510	98	<10	45	<0.01	<10	<10	14	<10	114	--
R-11905	84	1.22	0.4	170	140	<0.5	8	0.64	<0.5	9	128	30	3.27	10	0.18	50	0.30	440	<1	0.01	26	440	70	<10	36	0.01	<10	<10	20	<10	82	--
R-11907	12	0.87	0.2	110	90	<0.5	4	0.18	<0.5	3	99	12	2.05	<10	0.16	30	0.12	208	<1	0.01	10	290	32	<10	14	0.02	<10	<10	32	<10	44	--
R-11909	11	1.63	0.2	40	130	<0.5	2	0.16	<0.5	3	117	4	2.13	10	0.15	30	0.23	133	<1	0.01	10	190	30	<10	15	0.05	<10	<10	50	<10	50	--
R-11911	57	1.53	0.4	200	160	<0.5	4	0.12	<0.5	5	133	23	4.03	<10	0.32	40	0.24	338	1	0.02	20	180	36	<10	15	0.01	<10	<10	37	<10	62	--
R-11913	139	1.43	1.6	250	220	<0.5	14	0.76	<0.5	9	139	30	3.13	10	0.31	40	0.27	595	<1	0.02	25	560	96	10	46	0.01	<10	<10	26	<10	112	--
R-11915	45	1.37	0.2	290	140	<0.5	4	0.09	<0.5	5	110	24	4.16	<10	0.28	40	0.19	448	<1	0.01	18	260	48	10	13	0.01	<10	<10	27	<10	84	--
R-11917	81	1.60	0.8	160	290	<0.5	4	0.46	<0.5	8	156	25	3.24	10	0.33	40	0.28	647	<1	0.01	24	550	66	<10	29	0.01	<10	<10	34	<10	104	--
R-11919	153	1.24	0.4	50	140	<0.5	<2	0.49	<0.5	2	110	4	1.56	10	0.15	30	0.20	150	<1	0.01	8	260	20	<10	25	0.03	<10	<10	45	<10	48	--
R-11921	13	1.46	1.0	90	220	<0.5	<2	2.12	<0.5	7	151	21	2.58	10	0.21	20	0.36	813	<1	0.03	20	870	48	<10	62	0.01	<10	<10	23	<10	96	--
R-11923	<1	0.96	0.2	20	130	<0.5	<2	1.14	<0.5	6	119	19	2.49	10	0.28	40	0.14	262	<1	<0.01	15	490	26	<10	31	<0.01	<10	<10	12	<10	72	--
R-11925	7	1.30	0.2	190	140	<0.5	2	0.19	<0.5	3	138	13	3.04	<10	0.19	40	0.16	330	<1	0.01	11	370	28	<10	17	0.02	<10	<10	39	<10	68	--
R-11927	<1	1.18	0.4	50	130	<0.5	<2	0.22	<0.5	2	114	7	1.87	<10	0.16	30	0.15	137	<1	0.05	8	400	18	<10	17	0.02	<10	<10	32	<10	56	--
R-11929	2	1.23	0.2	60	120	<0.5	<2	0.20	<0.5	3	153	9	2.25	<10	0.19	30	0.18	167	<1	0.03	11	660	14	<10	15	0.02	<10	<10	37	<10	52	--
R-11931	<1	1.41	0.2	150	100	<0.5	<2	0.06	<0.5	5	103	17	4.93	<10	0.18	30	0.24	278	<1	0.01	16	390	20	<10	10	0.01	<10	<10	40	<10	66	--
R-11933	<1	1.51	0.2	30	120	<0.5	<2	0.13	<0.5	4	95	6	2.91	<10	0.10	20	0.31	220	<1	0.01	13	330	18	<10	10	0.04	<10	<10	43	<10	64	--
R-11935	4	0.98	0.2	70	80	<0.5	2	0.05	<0.5	2	106	8	1.97	<10	0.11	30	0.13	152	<1	0.01	8	310	18	<10	8	0.02	<10	<10	34	<10	38	--
R-11937	<1	1.55	0.2	40	120	<0.5	<2	0.10	<0.5	4	110	5	2.84	<10	0.13	20	0.36	196	<1	0.01	15	400	16	<10	10	0.04	<10	<10	45	<10	70	--
R-11939	7	1.08	0.2	160	90	<0.5	<2	0.11	<0.5	3	81	16	3.26	<10	0.12	30	0.18	274	<1	0.01	10	390	24	<10	10	0.01	<10	<10	25	<10	54	--
R-11941	7	1.20	0.2	170	100	<0.5	<2	0.08	<0.5	3	96	17	3.58	<10	0.09	30	0.14	324	<1	<0.01	10	220	30	<10	12	0.02	<10	<10	30	<10	60	--
R-11943	29	1.67	0.2	80	110	<0.5	<2	0.10	<0.5	4	77	7	3.65	<10	0.10	20	0.30	377	<1	0.01	13	370	20	<10	10	0.06	<10	<10	54	<10	100	--
R-11945	21	1.44	0.2	230	110	<0.5	4	0.11	<0.5	5	96	32	4.92	<10	0.16	40	0.19	377	<1	0.01	15	330	34	<10	13	<0.01	<10	<10	17	<10	80	--
R-11947	3	1.48	0.4	10	180	<0.5	<2	0.16	<0.5	3	81	7	1.88	<10	0.07	20	0.22	108	<1	0.02	10	310	18	<10	16	0.04	<10	<10	43	<10	66	--
R-11949	3	1.76	0.4	50	250	<0.5	<2	1.12	<0.5	13	113	26	2.87	10	0.09	20	0.25	1422	<1	0.02	22	1490	22	<10	75	0.03	<10	<10	40	<10	114	--
R-11951	6	1.40	0.2	50	180	<0.5	<2	0.16	<0.5	4	77	11	1.84	<10	0.11	30	0.19	225	<1	0.02	10	350	18	<10	19	0.02	<10	<10	34	<10	62	--
R-11953	31	1.34	0.2	180	170	<0.5	2	0.16	<0.5	4	121	19	3.28	<10	0.17	40	0.18	361	<1	0.01	12	410	18	<10	16	0.02	<10	<10	43	<10	66	--
R-11955	3	1.52	0.4	70	170	<0.5	<2	0.61	<0.5	8	110	24	2.82	10	0.18	30	0.40	470	<1	0.02	20	610	20	<10	54	0.03	<10	<10	37	<10	74	--
R-11957	<1	1.36	0.2	20	110	<0.5	<2	0.12	<0.5	2	99	6	1.75	<10	0.10	30	0.19	113	<1	0.01	8	260	14	<10	12	0.04	<10	<10	47	<10	50	--
R-11959	5	1.25	0.8	20	180	<0.5	<2	0.16	<0.5	3	85	15	1.78	<10	0.11	20	0.20	150	<1	0.04	13	720	18	<10	19	0.01	<10	<10	26	<10	58	--
R-11961	1	1.25	0.2	20	130	<0.5	<2	0.11	<0.5	2	155	6	1.82	<10	0.12	20	0.15	169	<1	0.01	7	470	20	<10	11	0.03	<10	<10	35	<10	48	--
R-11963	<1	1.43	0.2	80	120	<0.5	<2	0.07	<0.5	3	94	9	3.43	10	0.17	30	0.26	173	1	0.01	12	410	16	<10	12	0.06	<10	<10	64	<10	54	--
R-11965	5	0.96	0.2	510	120	<0.5	<2	0.04	<0.5	3	164	24	2.65	<10	0.34	40	0.08	126	<1	0.04	11	540	12	<10	16	<0.01	<10	<10	19	<10	40	--
R-11967	62	0.90	0.2	350	120	<0.5	6	0.05	<0.5	3	83	28	2.39	<10	0.22	30	0.10	175	<1	0.01	13	440	26	<10	10	<0.01	<10	<10	25	<10	50	--
R-11969	2	0.49	0.2	30	130	<0.5	<2	0.18	<0.5	1	123	4	0.69	<10	0.11	20	0.05	67	<1	0.06	3	320	6	<10	11	0.01	<10	<10	17	<10	38	--
R-11971	29	1.37	0.2	440	180	<0.5	6	0.05	<0.5	6	78	34	5.02	<10	0.19	40	0.19	645	<1	0.01	22	290	44	<10	9	0.01	<10	<10	28	<10	72	--
R-11973	5	0.77	0.2	190	100	<0.5	2	0.05	<0.5	2	140	9	2.01	<10	0.13	30	0.08	187	<1	0.02	8	350	16	<10	8	0.01	<10	<10	33	<10	42	--

Certified by .Herbert Buchlan...

V00 rev 11/85

SYSTEM SUSPECTED TO BE LIMITED TO MACHINE TECHNOLOGY

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CERTIFICATE OF ANALYSIS

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CERT. # : A8616482-007-A
INVOICE # : I8616482
DATE : 28-AUG-86
P.O. # : NONE
SO PORKER (PIGLET)

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R-11975	27	1.31	0.4	190	230	<0.5	2	0.42	<0.5	9	69	21	2.84	<10	0.18	30	0.22	941	<1	0.01	18	940	32	<10	26	0.01	<10	<10	28	<10	88	--
R-11977	45	0.94	0.2	390	120	<0.5	4	0.23	<0.5	5	102	28	3.86	<10	0.24	30	0.15	216	<1	0.02	18	390	28	<10	26	<0.01	<10	<10	20	<10	52	--
R-11979	2	1.32	0.2	60	90	<0.5	<2	0.07	<0.5	5	61	8	3.66	<10	0.16	30	0.27	239	<1	0.01	16	450	14	<10	9	0.06	<10	<10	51	<10	56	--
R-11981	19	0.86	0.4	160	100	<0.5	<2	1.69	<0.5	16	65	39	4.05	10	0.21	40	0.16	860	<1	<0.01	37	560	30	<10	57	<0.01	<10	<10	10	<10	90	--
R-11983	33	1.73	0.2	240	130	<0.5	<2	0.14	<0.5	25	59	54	4.65	<10	0.31	30	0.42	1779	<1	0.01	47	440	74	<10	12	<0.01	<10	<10	16	<10	158	--
R-11985	<1	1.38	0.2	20	90	<0.5	<2	0.05	<0.5	9	95	22	2.66	<10	0.27	30	0.46	392	<1	0.04	21	500	10	<10	7	0.01	<10	<10	24	<10	60	--
R-11987	3	0.83	0.2	70	230	<0.5	<2	2.77	<0.5	14	48	45	3.86	10	0.15	10	0.47	1411	<1	<0.01	29	880	14	<10	137	0.01	<10	<10	18	<10	74	--
R-11989	32	0.73	0.4	110	90	<0.5	<2	0.28	<0.5	1	190	8	1.00	<10	0.11	20	0.07	157	<1	0.03	5	330	38	<10	19	0.01	<10	<10	27	<10	78	--
R-11991	15	1.17	0.6	440	150	<0.5	6	0.23	<0.5	6	66	41	4.09	<10	0.16	30	0.18	670	<1	<0.01	15	280	98	<10	22	0.03	<10	<10	34	<10	122	--
R-11993	<1	0.90	1.0	70	100	<0.5	<2	0.12	<0.5	2	71	4	1.57	<10	0.09	30	0.14	126	<1	0.01	7	240	38	<10	12	0.03	<10	<10	32	<10	62	--
R-11995	197	1.06	1.0	60	100	<0.5	26	0.16	<0.5	2	62	6	2.32	<10	0.08	30	0.12	120	<1	<0.01	9	280	52	<10	15	0.02	<10	<10	33	<10	56	--
R-11997	3	1.56	0.8	10	100	<0.5	<2	0.10	<0.5	3	65	1	2.43	<10	0.07	20	0.26	138	<1	0.01	10	190	20	<10	10	0.05	<10	<10	49	<10	64	--
R-11999	<1	1.55	1.4	10	100	<0.5	<2	0.07	<0.5	4	64	2	3.10	<10	0.08	20	0.32	188	<1	0.01	12	280	28	<10	8	0.05	<10	<10	46	<10	68	--
R-12051	2	1.41	0.8	20	100	<0.5	<2	0.06	<0.5	2	69	2	2.30	<10	0.07	20	0.20	112	<1	<0.01	8	200	26	<10	7	0.05	<10	<10	49	<10	42	--
R-12053	31	0.36	0.8	110	40	<0.5	8	0.01	<0.5	2	81	11	1.47	<10	0.09	30	0.02	160	<1	<0.01	7	280	22	10	6	<0.01	<10	<10	22	<10	32	--
R-12055	124	1.47	1.4	210	110	<0.5	14	0.06	<0.5	4	68	6	2.46	<10	0.09	20	0.28	196	<1	<0.01	13	250	34	10	8	0.04	<10	<10	38	<10	52	--
R-12057	228	1.17	2.4	580	110	<0.5	20	0.07	<0.5	3	88	5	2.58	<10	0.12	20	0.23	164	1	0.01	12	400	26	20	10	0.04	<10	<10	44	<10	64	--
R-12059	444	0.70	1.8	1310	100	<0.5	<2	0.05	<0.5	3	58	168	24.27	<10	0.09	10	0.12	>9999	<1	0.01	20	570	30	20	36	<0.01	<10	<10	6	<10	78	--
R-12061	10	0.89	0.2	70	70	<0.5	<2	0.04	<0.5	<1	104	1	10.44	<10	0.06	20	0.09	2828	<1	0.01	8	280	12	<10	11	0.04	<10	<10	47	<10	40	--
R-12063	198	0.90	1.4	440	140	<0.5	2	0.39	<0.5	7	71	21	4.30	<10	0.14	40	0.23	474	<1	0.01	22	450	48	10	28	0.01	<10	<10	20	<10	78	--
R-12065	94	0.87	1.6	240	110	<0.5	<2	0.81	<0.5	11	73	27	3.76	<10	0.14	30	0.21	670	<1	0.01	27	720	72	<10	46	<0.01	<10	<10	16	<10	100	--
R-12067	129	0.60	0.8	420	80	<0.5	2	1.07	<0.5	5	67	76	5.65	<10	0.09	20	0.08	2007	<1	0.01	13	630	68	<10	54	<0.01	<10	<10	7	<10	70	--
R-12069	26	0.65	0.4	790	50	<0.5	4	0.05	0.5	4	49	102	5.00	<10	0.13	30	0.04	325	2	<0.01	16	380	44	<10	13	0.01	<10	<10	24	<10	140	--
R-12071	8	1.31	0.4	340	120	<0.5	<2	0.06	<0.5	4	83	12	3.34	<10	0.13	30	0.20	311	<1	0.01	12	360	32	<10	11	0.02	<10	<10	38	<10	66	--
R-12073	26	1.85	0.2	1280	240	<0.5	8	0.18	<0.5	7	66	40	4.77	<10	0.22	30	0.25	499	<1	0.01	24	300	54	<10	29	0.01	<10	<10	33	<10	74	--
R-12075	23	1.58	0.2	170	130	<0.5	<2	0.06	<0.5	5	68	12	2.98	<10	0.12	20	0.36	217	1	0.01	21	540	18	<10	12	0.03	<10	<10	45	<10	82	--
R-12077	<1	1.81	0.6	70	120	<0.5	<2	0.08	<0.5	5	81	6	3.12	<10	0.09	20	0.32	195	1	0.01	14	450	16	<10	10	0.08	<10	<10	61	<10	86	--
R-12079	2	1.41	0.2	300	130	<0.5	<2	0.10	<0.5	3	64	3	2.16	<10	0.08	20	0.24	117	<1	0.01	11	340	14	<10	12	0.05	<10	<10	48	<10	58	--
R-12081	2	0.70	0.8	350	100	<0.5	<2	0.06	<0.5	6	77	15	2.91	<10	0.11	30	0.08	297	<1	0.01	14	330	48	<10	9	0.01	<10	<10	29	<10	80	--
R-12083	<1	0.67	0.2	70	60	<0.5	<2	0.02	<0.5	3	60	9	1.77	<10	0.13	40	0.05	123	<1	0.01	8	210	16	<10	6	0.02	<10	<10	30	<10	44	--
R-12085	<1	0.75	0.2	130	50	<0.5	<2	0.04	<0.5	3	71	10	2.39	<10	0.09	30	0.05	122	<1	<0.01	10	190	12	<10	5	0.01	<10	<10	41	<10	42	--
R-12087	5	0.61	1.4	40	100	<0.5	2	0.09	<0.5	<1	65	6	0.67	<10	0.07	20	0.05	84	<1	0.03	3	310	8	<10	11	0.01	<10	<10	18	<10	24	--
R-12089	4	1.02	1.4	110	140	<0.5	<2	0.18	<0.5	13	100	28	4.63	<10	0.17	40	0.14	1094	<1	0.01	26	670	376	20	14	<0.01	<10	<10	17	<10	236	--
R-12091	52	0.81	0.4	1100	130	<0.5	2	0.87	<0.5	17	65	104	8.38	<10	0.15	30	0.17	2298	<1	<0.01	37	540	40	<10	58	<0.01	<10	<10	15	<10	122	--
R-12093	<1	1.73	0.4	30	260	<0.5	<2	0.07	<0.5	4	101	9	3.90	<10	0.08	20	0.41	190	4	<0.01	19	350	20	<10	7	0.05	<10	<10	116	<10	166	--
R-12095	<1	1.09	0.2	390	230	<0.5	<2	0.05	0.5	1	83	44	5.94	<10	0.06	20	0.13	118	4	<0.01	13	680	12	<10	6	0.04	<10	<10	141	<10	154	--
R-12097	30	1.25	1.0	340	190	<0.5	4	0.06	<0.5	3	73	69	3.79	<10	0.10	20	0.24	223	1	0.01	17	550	14	<10	10	0.02	<10	<10	47	<10	78	--
R-12099	2	1.97	0.6	30	810	<0.5	<2	0.26	1.5	4	109	7	4.17	<10	0.10	10	0.19	262	5	<0.01	26	890	24	<10	43	0.05	<10	<10	575	<10	600	--

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V03 rev 11/85

Chemex Labs Ltd.

*Analytical Chemists *Geochemists *Registered Assayers

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.
BOX 4127
3125 THIRD AVE.
WHITEHORSE, Y.T.
Y1A 3S9

CERT. # : A8616483-001-A
INVOICE # : I8616483
DATE : 25-AUG-86
P.O. # : NONE
SO-PIGLET

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
R 10812	36	0.25	0.2	320	20	<0.5	50	0.04	<0.5	16	22	206	28.95	90	0.02	<10	0.10	>9999	12	<0.01	47	570	120	40	46	<0.01	10	<10	13	300	34	--
R 10813	83	0.26	0.2	370	20	<0.5	44	0.04	<0.5	15	23	200	28.96	80	0.03	<10	0.10	>9999	11	<0.01	43	670	122	40	26	<0.01	10	<10	10	280	32	--
R 10814	100	0.27	0.2	480	20	<0.5	58	0.03	<0.5	19	21	229	28.96	100	0.02	<10	0.07	>9999	14	<0.01	53	590	134	50	12	<0.01	10	<10	14	340	36	--
R 10815	215	0.50	0.2	500	90	0.5	64	0.03	<0.5	20	24	234	28.97	100	0.11	<10	0.10	>9999	14	<0.01	55	950	122	50	15	<0.01	10	<10	16	340	44	--
R 10816	223	0.51	1.8	550	30	<0.5	34	0.03	<0.5	3	72	573	3.33	<10	0.35	40	0.03	1128	<1	<0.01	9	280	5129	190	14	<0.01	<10	<10	5	<10	76	--
R 10817	96	0.16	1.0	90	30	<0.5	8	<0.01	<0.5	<1	243	33	1.99	<10	0.13	20	0.01	808	<1	<0.01	4	60	494	40	12	<0.01	<10	<10	1	<10	4	--
R 10818	147	0.09	0.8	70	20	<0.5	10	<0.01	<0.5	<1	169	31	1.40	<10	0.12	10	0.01	240	<1	<0.01	2	40	954	130	8	<0.01	<10	<10	<1	<10	6	--
R 10819	139	0.11	0.6	70	20	<0.5	6	0.01	<0.5	<1	292	29	1.20	<10	0.09	10	0.01	96	<1	<0.01	4	40	768	90	5	<0.01	<10	<10	2	<10	10	--
R 10820	115	0.27	0.6	150	80	<0.5	12	0.02	<0.5	1	313	41	1.37	<10	0.15	30	0.03	109	<1	<0.01	5	80	1146	160	8	0.01	<10	<10	5	<10	14	--
R 10821	1900	0.38	78.0	1750	40	<0.5	1026	7.68	5.0	10	106	6426	3.92	20	0.15	<10	1.61	9818	7	<0.01	17	470	>9999	>9999	81	<0.01	<10	<10	5	<10	1538	--
R 10822	672	0.36	7.8	400	50	<0.5	82	6.44	4.5	12	53	2647	4.65	20	0.21	<10	0.14	6109	2	<0.01	25	260	>9999	990	69	<0.01	<10	<10	3	<10	1682	--
R 11268	34	0.07	0.4	70	<10	<0.5	10	0.04	<0.5	1	377	62	0.80	<10	<0.01	10	0.01	135	1	<0.01	5	50	942	100	2	<0.01	<10	<10	2	<10	18	--
R 11269	65	0.23	0.2	60	30	<0.5	2	0.04	<0.5	1	245	35	0.94	<10	0.13	<10	0.02	158	1	<0.01	5	130	384	30	3	<0.01	<10	<10	3	<10	20	--
R 11270	2	0.30	0.2	150	20	<0.5	<2	0.01	<0.5	2	346	19	1.08	<10	0.18	10	0.02	113	1	<0.01	8	130	134	10	2	<0.01	<10	<10	4	<10	10	--
R 11271	13	0.22	0.2	30	20	<0.5	2	0.90	<0.5	3	269	19	1.21	<10	0.12	10	0.24	430	<1	<0.01	8	100	152	10	8	<0.01	<10	<10	1	<10	8	--
R 11272	89	0.16	0.2	170	10	<0.5	2	0.05	<0.5	1	351	73	3.01	<10	0.08	<10	0.02	97	<1	<0.01	8	40	134	10	2	<0.01	<10	<10	<1	<10	4	--
R 11273	12	2.22	0.2	490	130	<0.5	<2	0.04	<0.5	22	73	231	4.31	<10	0.81	30	0.73	258	<1	0.01	30	340	66	10	11	<0.01	<10	<10	22	<10	38	--
R 11274	12	0.36	0.2	8720	60	<0.5	<2	0.85	<0.5	5	68	30	22.25	<10	0.12	10	0.07	1828	<1	<0.01	23	370	22	<10	104	<0.01	<10	<10	<1	<10	64	--
R 11275	97	0.18	0.2	440	10	<0.5	26	0.17	<0.5	7	26	165	28.94	60	0.05	<10	0.48	>9999	6	<0.01	28	470	132	30	6	<0.01	<10	<10	3	170	24	--
R 11276	151	0.15	0.2	340	10	<0.5	26	0.14	<0.5	8	25	208	28.94	50	0.04	<10	0.49	>9999	6	<0.01	29	430	112	30	6	<0.01	<10	<10	3	160	24	--
R 11277	408	0.27	0.2	480	30	<0.5	32	0.07	<0.5	4	28	213	28.94	50	0.10	<10	0.06	4476	5	<0.01	22	490	194	40	16	<0.01	<10	<10	3	160	18	--
R 11278	249	0.13	0.2	410	10	<0.5	46	0.03	<0.5	6	20	173	28.94	60	0.02	<10	0.06	4591	7	<0.01	28	550	150	30	2	<0.01	<10	<10	3	190	28	--
R 11279	1230	0.28	0.2	>9999	30	<0.5	602	0.02	<0.5	<1	114	44	2.82	10	0.25	110	0.01	209	<1	<0.01	1	140	56	10	9	<0.01	40	<10	<1	<10	2	--
R 12101	401	0.07	4.6	2040	60	<0.5	8	0.05	<0.5	<1	260	10	4.33	<10	0.09	10	0.01	125	<1	<0.01	4	60	38	150	11	<0.01	<10	<10	2	<10	4	--
R 12102	157	0.07	6.6	870	120	<0.5	44	0.04	<0.5	<1	200	2	2.51	<10	0.40	10	<0.01	36	<1	<0.01	2	40	38	30	90	<0.01	<10	<10	<1	<10	<2	--
R 12103	1980	0.03	3.2	>9999	10	<0.5	74	0.04	<0.5	<1	236	57	2.98	<10	<0.01	10	<0.01	97	<1	<0.01	3	240	70	90	27	<0.01	<10	<10	<1	<10	2	--
R 12104	4790	0.04	19.0	>9999	40	<0.5	240	0.44	<0.5	<1	91	29	13.02	<10	0.01	10	0.01	180	<1	<0.01	3	240	76	760	176	<0.01	<10	<10	<1	<10	6	--
R 12105	1190	0.13	6.4	5360	30	<0.5	14	0.02	<0.5	<1	107	43	11.51	<10	0.02	<10	0.02	50	<1	<0.01	3	210	52	110	9	<0.01	<10	<10	6	<10	22	--
R 12106	41	0.20	1.6	270	20	<0.5	4	<0.01	<0.5	<1	230	12	0.90	<10	0.14	10	0.01	48	<1	<0.01	3	130	682	10	24	<0.01	<10	<10	2	<10	4	--
R 12107	65	0.16	0.4	430	20	1.5	74	0.02	<0.5	12	23	241	28.94	100	0.02	<10	0.04	6002	12	<0.01	38	460	138	40	5	<0.01	10	<10	10	300	36	--
R 12108	15	0.07	0.2	100	<10	<0.5	<2	<0.01	<0.5	1	239	31	1.87	<10	0.02	<10	<0.01	144	<1	<0.01	5	60	30	<10	3	<0.01	<10	<10	<1	<10	4	--
R 12109	689	0.08	0.2	380	130	<0.5	<2	0.02	<0.5	1	49	<1	24.98	<10	0.03	<10	0.07	>9999	<1	<0.01	19	180	32	10	12	<0.01	<10	<10	<1	<10	26	--
R 12110	13	0.11	0.4	40	20	<0.5	<2	0.06	<0.5	1	189	2	1.27	<10	0.04	10	0.01	257	<1	<0.01	6	60	18	<10	1	<0.01	<10	<10	<1	<10	6	--
R 12111	15	0.18	0.2	30	40	<0.5	<2	<0.01	<0.5	3	265	28	1.79	<10	0.10	10	0.01	1337	<1	<0.01	7	70	20	<10	3	<0.01	<10	<10	1	<10	6	--
R 12112	3	0.13	0.2	20	10	<0.5	<2	<0.01	<0.5	<1	265	3	0.42	<10	0.07	10	0.01	97	<1	<0.01	3	20	32	<10	13	<0.01	<10	<10	1	<10	2	--
R 12113	11	0.30	0.2	80	210	<0.5	<2	<0.01	<0.5	<1	205	1	0.87	<10	0.21	10	<0.01	37	<1	<0.01	3	30	18	<10	7	<0.01	<10	<10	1	<10	2	--
R 12114	26	0.19	0.2	380	50	4.0	62	0.03	<0.5	16	27	259	28.97	110	0.02	<10	0.08	>9999	14	<0.01	46	770	142	50	19	<0.01	20	<10	16	350	46	--
R 12115	146	0.26	0.2	740	80	<0.5	62	0.03	<0.5	14	31	206	28.98	90	0.03	<10	0.06	>9999	11	<0.01	37	1000	144	60	4	<0.01	10	<10	12	270	54	--
R 12116	275	0.36	0.2	1620	60	<0.5	54	0.02	<0.5	9	25	186	28.95	80	0.07	<10	0.05	6360	10	<0.01	34	680	96	40	4	<0.01	10	<10	10	240	30	--
R 12117	55	0.10	0.2	320	60	<0.5	<2	0.01	<0.5	<1	169	6	4.65	<10	0.05	<10	0.01	422	<1	<0.01	5	70	28	<10	6	<0.01	<10	<10	<1	<10	4	--

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8619026-001-A
INVOICE # : I8619026
DATE : 13-OCT-86
P.O. # : NONE
SQ PIGLET

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: WILL HALLERAN

Sample description		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
12002		0.11	<0.2	430	20	<0.5	<2	<0.01	<0.5	<1	229	8	0.87	<10	0.07	10	<0.01	54	1	<0.01	3	60	54	15	1	<0.01	<10	<10	2	<5	2
12003		0.11	0.2	330	220	<0.5	8	0.04	1.0	15	7	142	34.59	110	0.04	<10	0.07	>9999	<1	<0.01	5	710	62	15	43	<0.01	<10	50	25	125	34
12006		0.02	<0.2	50	10	<0.5	<2	<0.01	<0.5	<1	235	7	1.35	<10	0.01	<10	<0.01	419	<1	<0.01	3	30	50	15	3	<0.01	<10	<10	1	<5	2
12008		0.19	36.8	9105	200	<0.5	872	0.03	<0.5	2	83	277	12.02	20	0.43	30	0.02	723	<1	<0.01	3	1850	>9999	785	341	<0.01	<10	<10	13	<5	84
12009		0.07	2.8	1200	20	<0.5	56	0.01	<0.5	<1	218	56	1.69	<10	0.01	20	<0.01	77	<1	<0.01	4	180	1396	50	21	<0.01	<10	<10	3	<5	14
12010		6.99	0.8	150	70	1.0	6	4.40	<0.5	9	115	16	2.11	20	1.00	30	0.98	274	<1	0.31	13	360	392	10	81	0.23	<10	<10	57	<5	22
12012		0.21	<0.2	20	20	<0.5	<2	0.07	<0.5	2	343	13	0.87	<10	0.09	10	0.01	296	<1	<0.01	6	90	36	5	3	<0.01	<10	<10	3	<5	6
12013		0.03	<0.2	20	<10	<0.5	2	0.01	<0.5	<1	254	6	0.36	<10	<0.01	10	0.01	75	<1	<0.01	4	20	78	10	1	<0.01	<10	<10	2	<5	2
12016		0.04	1.6	165	<10	<0.5	20	<0.01	<0.5	<1	248	35	1.16	<10	<0.01	10	<0.01	34	<1	<0.01	3	60	274	10	1	<0.01	<10	<10	2	<5	32
12023		0.15	<0.2	285	30	<0.5	6	<0.01	<0.5	<1	216	22	0.97	<10	0.11	10	<0.01	72	<1	<0.01	4	60	26	5	36	<0.01	<10	<10	3	<5	10

Certified by ..Hart Bichler.....

SYSTEMS BUSINESS FORMS LIMITED VANCOUVER TORONTO

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CERTIFICATE OF ANALYSIS

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CERT. # : A8616484-001-A
INVOICE # : I8616484
DATE : 25-AUG-86
P.O. # : NONE
SQ-PIGLET

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au AAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
12001	245	0.19	0.4	5670	50	<0.5	26	0.03	<0.5	<1	213	5	1.39	<10	0.12	10	0.01	59	<1	<0.01	3	90	16	<10	1	<0.01	<10	<10	2	<10	4	— bx. stock
12004	207	0.16	0.2	930	120	<0.5	64	0.04	<0.5	14	24	220	28.96	90	0.03	<10	0.10	>9999	11	<0.01	40	570	118	40	8	<0.01	10	<10	8	290	40	— Sed
12005	22	0.15	0.2	560	50	<0.5	64	0.03	<0.5	16	24	258	28.94	100	0.01	<10	0.06	>9999	12	<0.01	42	610	124	40	16	<0.01	10	<10	10	340	38	— Sed. clay
12007	21	0.21	0.2	590	60	3.0	74	0.03	<0.5	16	22	326	28.96	120	0.02	<10	0.06	>9999	15	<0.01	47	740	144	60	39	<0.01	10	<10	13	400	48	— Sed. clay
12011	552	0.08	0.2	870	20	<0.5	<2	0.01	<0.5	<1	135	35	6.77	<10	<0.01	20	0.01	539	<1	<0.01	2	600	28	20	4	<0.01	<10	<10	3	<10	16	— gneissic
12014	2290	0.02	148.0	840	30	<0.5	3520	0.01	4.5	<1	<1	3234	0.88	<10	<0.01	<10	<0.01	236	8	<0.01	3	<10	>9999	>9999	51	<0.01	<10	<10	<1	<10	458	— Jasperoid
12015	279	0.03	4.6	290	10	<0.5	82	<0.01	<0.5	<1	318	73	1.17	<10	0.02	10	0.01	159	1	<0.01	5	50	>9999	3930	4	<0.01	<10	<10	1	<10	10	— silt grab
12017	151	0.16	4.2	8290	80	<0.5	94	0.02	<0.5	45	151	400	9.68	<10	0.10	10	0.02	213	<1	<0.01	29	60	9424	3600	7	<0.01	<10	<10	<1	<10	16	— Stream sed.
12018	41	0.12	0.2	200	10	<0.5	<2	14.81	<0.5	3	43	26	13.26	40	0.05	<10	2.65	6448	<1	<0.01	11	350	318	130	68	<0.01	<10	<10	<1	<10	40	— Talc-py-chl
12019	53	0.14	0.2	470	10	<0.5	54	0.24	<0.5	14	25	209	28.94	90	<0.01	<10	0.28	>9999	11	<0.01	40	470	224	110	6	<0.01	<10	<10	7	290	30	— Sed
12020	64	0.10	0.2	150	10	<0.5	2	0.09	<0.5	<1	131	5	5.58	<10	0.08	10	0.02	556	<1	<0.01	3	70	100	30	2	<0.01	<10	<10	<1	<10	4	— Silic. fault zone
12021	1470	0.09	2.8	>9999	10	<0.5	42	0.06	<0.5	<1	138	44	9.53	<10	<0.01	10	0.02	1035	<1	<0.01	4	200	132	160	29	<0.01	<10	<10	5	<10	14	— Silic. fault zone
12022	112	0.09	0.6	820	<10	<0.5	20	0.02	<0.5	<1	201	46	2.59	<10	0.02	10	0.01	71	<1	<0.01	3	90	198	30	6	<0.01	<10	<10	1	<10	8	— " " "

Certified by .....

V03 rev 11/85

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

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CERT. # : A8617245-001-A
INVOICE # : I8617245
DATE : 10-SEP-86
P.O. # : NONE
SO PEGLAR Jarmadite

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
R 12024	0.07	140.0	1340	20	<0.5	3302	0.02	4.0	1	5	1546	1.26	<10	0.03	<10	0.01	66	7	<0.01	7	130	>9999	>9999	77	<0.01	<10	<10	1	<10	98	--	--

Certified by .....

V03 rev 11/85

APPENDIX III

LIST OF EMPLOYEES AND CONTRACTORS

LIST OF EMPLOYEES AND CONTRACTORS

EMPLOYEES OF ARCHER, CATHRO & ASSOCIATES (1981) LIMITED (Prime Contractor)

A.R. Archer (Prof. Engineer)	7823 Stanley Street, Burnaby, B.C.
R.J. Cathro (Prof. Engineer)	2320 Bellevue, West Vancouver, B.C.
R.C. Carne (Geologist)	6392 Neville Street, Burnaby, B.C.
M. Gazetas (Student)	#24-11391 7th Avenue, Richmond, B.C.
W. Halleran (Geologist)	Apt. 5, 2545 West 5th Avenue, Vancouver, B.C.
D. McBeth (Geologist)	2392 West 45th Avenue, Vancouver, B.C.
B. Wengzynowski (Labourer)	606 Ogilvie Street, Whitehorse, Yukon
K. Sax (Technologist)	Box 555, Sedgewick, Alberta
P. Gilchrist (Cook)	312 East 38th Avenue, Vancouver, B.C.
M. Cooke (Secretary)	2975 Lazy A Street, Coquitlam, B.C.
J. Mariacher (Accounting & Expediting)	5831 Buckingham Avenue, Burnaby, B.C.
A. Gelling (Drafting & Expediting)	Apt. 304, 2190 West 7th Avenue, Vancouver, B.C

CONTRACTORS

Archer, Cathro & Associates (1981) Limited	3125 - 3rd Avenue, Whitehorse, Yukon
Chemex Labs Ltd.	212 Brooksbank Avenue, North Vancouver, B.C.
Watson Lake Flying Services	Watson Lake, Yukon