85-1146-14382

GEOLOGIC, GEOCHEMICAL AND

GEOPHYSICAL SURVEYS

X-Cal 1,2,3B,4,5,6,7,8,9,10,11,12,13,14,15,16,
17,18,19,20,21,22,23,24,25,26,27
Mac 1,2

N.T.S. 92J / 9W & 10E

Lillooet Mining Division

Lat. [redacted] 50°37' Long. [redacted] 122°30'

FILMED

Owner: Hudson Bay Exploration and Development Company Limited

Operator: Hudson Bay Exploration and Development Company Limited

Author: Michael Lancaster

December 19, 1985

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,382

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Plates 1,2,6,8,9,11,13,15,16,18,20 are included within the body of this report

Plates 3,4,5,7,10,12,14,17,19,21 are in separate expanding folder

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INTRODUCTION

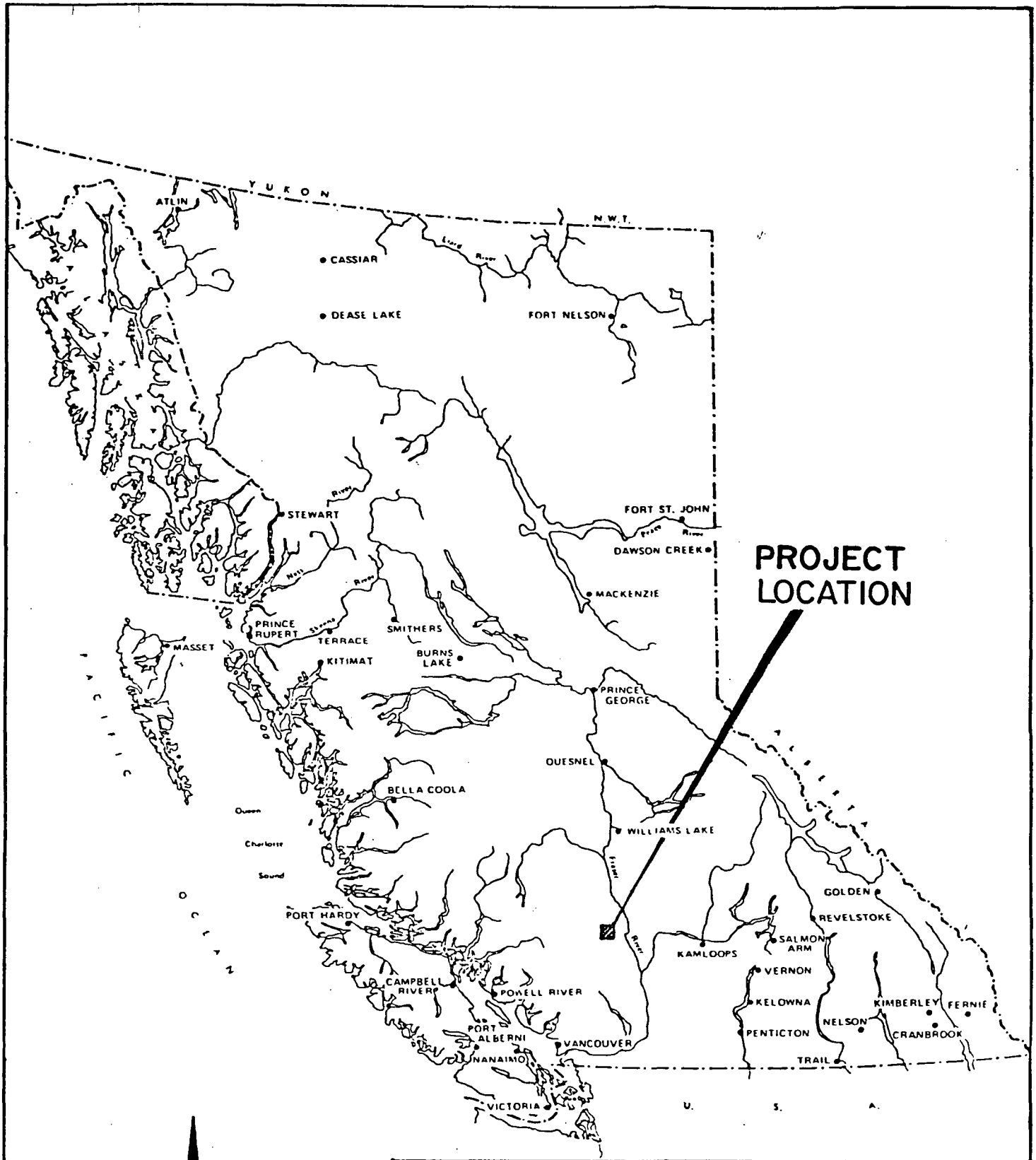
Location and Access

The X-Cal and Mac claims are located 150 kilometers northerly from Vancouver in the Bralorne gold camp (Plate 1). These claims are located 30 kilometers southeast of Bralorne and 2 to 14 kilometers north of the village of D'Arcy at the southern end of Anderson Lake (Plate 2). Elevations range from 275-2450 meters in an area of steep, extremely rugged terrain. Access to the more remote northern portion of the claim group is by helicopter from Pemberton, 30 kilometers southwest of the property. The eastern portion of the claim group is crossed by a B.C. Hydro access road with an extremely rough 4x4 road extending up McGillivray Creek to McGillivray forks near the center of the claim block. These two roads provide access to about 60% of this claim block but are of limited use because of very steep terrain with roads confined to valley bottoms.

Claims

The X-Cal and Mac claims consist of 494 contiguous units with pertinent information listed below (Plate 3).

CLAIM NAME	RECORD NO.	NUMBER OF UNITS	RECORDED	EXPIRY DATE (as of Nov'85
X-Cal 1	2329	20	28 Mar 83	28 Mar 87
X-Cal 2	2330	20	28 Mar 83	28 Mar 87
X-Cal 3B	2331	20	28 Mar 83	28 Mar 87
X-Cal 4	2332	10	28 Mar 83	28 Mar 88
X-Cal 5	2333	20	28 Mar 83	28 Mar 87
X-Cal 6	2334	20	28 Mar 83	28 Mar 87
X-Cal 7	2335	20	28 Mar 83	28 Mar 87
X-Cal 8	2336	20	28 Mar 83	28 Mar 87



HUDSON BAY EXPLORATION & DEVELOPMENT COMPANY LIMITED
VANCOUVER OFFICE

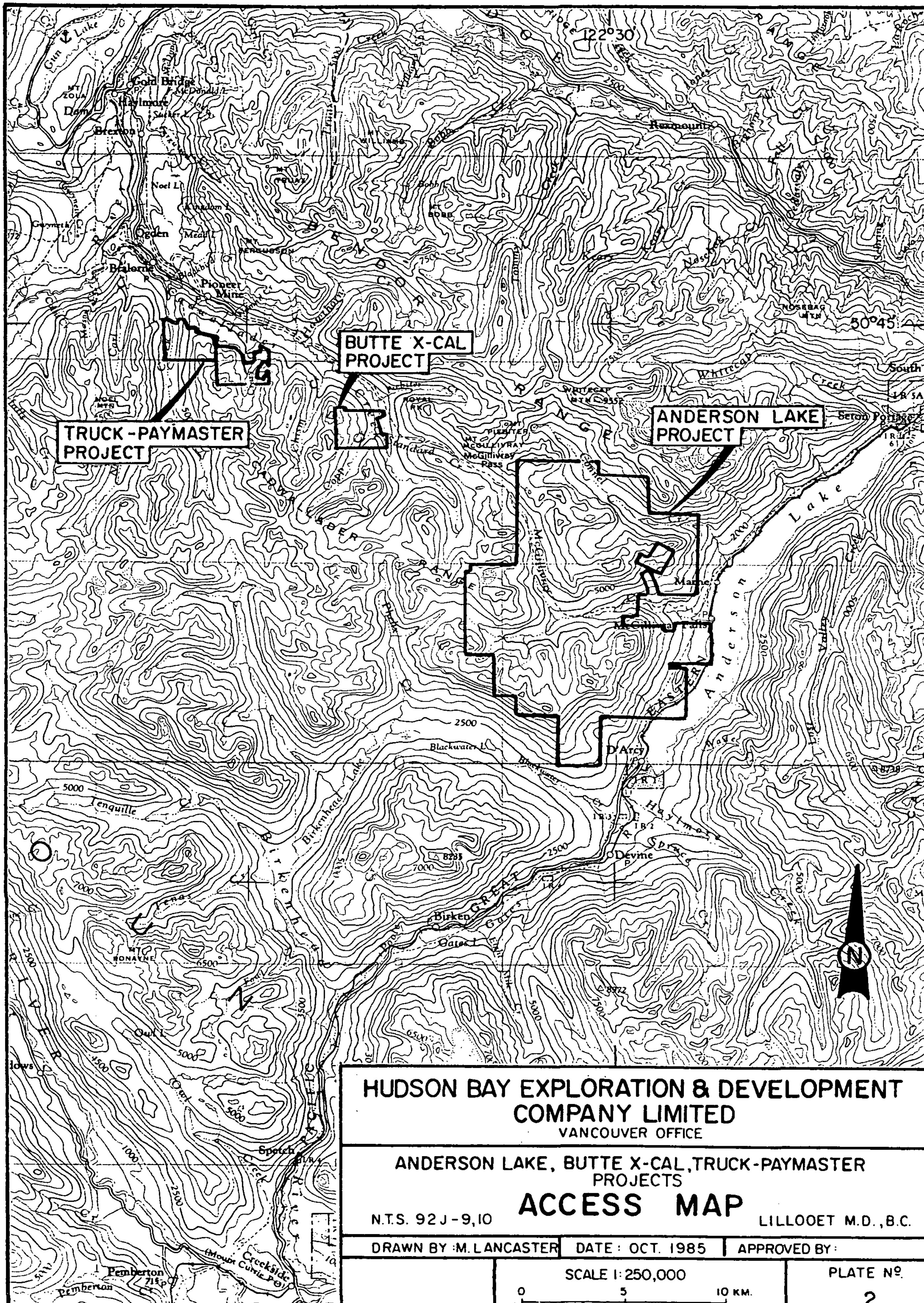
ANDERSON LAKE, BUTTE X-CAL & TRUCK -PAYMASTER PROJECTS

LOCATION MAP

N.T.S. 92J-9,10 — LILLOOET M.D., B.C.

DRAWN BY: M. LANCASTER	DATE:	APPROVED BY
BRITISH COLUMBIA	SCALE 1:7,500,000 (0 100 200 300 KM.)	PLATE Nº. 1

CHONG



HUDSON BAY EXPLORATION & DEVELOPMENT COMPANY LIMITED

VANCOUVER OFFICE

ANDERSON LAKE, BUTTE X-CAL, TRUCK-PAYMASTER PROJECTS

ACCESS MAP

N.T.S. 92 J - 9,10

LILLOOET M.D., B.C.

DRAWN BY : M. LANCASTER	DATE : OCT. 1985	APPROVED BY :

SCALE 1:250,000 (0 – 5 – 10 KM.)

PLATE Nº. 2

CLAIM NAME	RECORD NO.	NUMBER OF UNITS	RECORDED	EXPIRY DATE (as of Nov'85
X-Cal 9	2337	20	28 Mar 83	28 Mar 87
X-Cal 10	2338	12	28 Mar 83	28 Mar 87
X-Cal 11	2339	20	28 Mar 83	28 Mar 88
X-Cal 12	2340	20	28 Mar 83	28 Mar 87
X-Cal 13	2341	20	05 Apr 83	05 Apr 87
X-Cal 14	2342	20	28 Mar 83	28 Mar 87
X-Cal 15	2343	20	28 Mar 83	28 Mar 87
X-Cal 16	2344	20	05 Apr 83	05 Apr 87
X-Cal 17	2345	20	05 Apr 83	05 Apr 87
X-Cal 18	2346	20	05 Apr 83	05 Apr 87
X-Cal 19	2347	20	05 Apr 83	05 Apr 87
X-Cal 20	2666	12	02 Dec 83	02 Dec 86
X-Cal 21	2661	20	02 Dec 83	02 Dec 86
X-Cal 22	2665	18	02 Dec 83	02 Dec 86
X-Cal 23	2667	9	02 Dec 83	02 Dec 86
X-Cal 24	2664	9	02 Dec 83	02 Dec 86
X-Cal 25	2717	20	14 Feb 84	14 Feb 87
X-Cal 26	2718	16	14 Feb 84	14 Feb 87
X-Cal 27	2719	8	14 Feb 84	14 Feb 88
Mac 1	1827	10	13 Aug 81	13 Aug 86
Mac 2	1828	10	13 Aug 81	13 Aug 86

The current owner and operator of these claims is Hudson Bay Exploration and Development Company Limited, 900-837 W. Hastings Street, Vancouver, B.C.

Property History

Gold was discovered in the Bridge River, Cadwallader Creek area in 1896. This district subsequently became the most productive in

Western Canada. Including both Bralorne and Pioneer Mines, this camp produced approximately 7.95 million tons averaging 0.522 oz/ton gold and 0.12 oz/ton silver for an Au/Ag ratio of 4:1. Ore bodies consisting of ribboned quartz veins were mined from surface to a depth of 1875 meters with no observable change in mineralogy or gold values. Veins averaged one meter in width with most ore shoots under 250 meters in length. Sulphide content within ore shoots ranged from 1 to 3 percent by volume.

Included within this 494 unit project area are two old gold prospects, Gold Hill and Diorite. Both of these prospects were explored by hand pitting and limited underground workings in 1932-33. Results of Hudson Bay's sampling of these prospects are negative.

Recent activity on the Anderson Lake claim block has been confined to silt and heavy mineral sampling by X-Cal Resources, Placer, Noranda and Silver Standard Mines. During 1979 a prospector funded by Silver Standard Mines worked along D'Arcy Creek and the South Fork of McGillivray Creek. Panned concentrates and silt sampling produced anomalies in both creeks, however, no bedrock source for this gold was ever found.

X-Cal Resources collected 58 heavy mineral samples in late 1983 covering all main drainages in the Anderson Lake claim block. These samples were analyzed for Au,Ag,As,Sb,W and Zn. As a result of this sampling, Noranda and Placer both examined this ground, focusing on areas in which X-Cal had the best results.

Noranda concluded that two areas deserve further exploration, the first of these covers the flanks of Star Mountain where ribbon chert is found in talus. The second area covers the South Fork of McGillivray Creek where anomalous gold values in stream silts were located by X-Cal and confirmed by Noranda.

Placer also examined Star Mountain and South Fork areas concluding that more detailed work was required along the South Fork of McGillivray Creek where anomalous heavy mineral samples were confirmed.

Economic Assessment of Property

The area covered by these claims has undergone extensive prospecting since the early 1930's. No gold or silver production has been recorded from ground covered by these claims. Present work has revealed anomalous gold values in silt and heavy mineral samples. No significant gold or silver values were found in bedrock during the course of present investigations.

Summary of Work Performed

During this program 2075 soil samples, 438 rock samples, 237 silt samples and 134 heavy mineral samples for a total of 2884 samples were collected. This sampling effectively covers the entire X-Cal and Mac claims.

Geologic mapping was carried out at a scale of 1:10,000. A base map was prepared by expanding a 1:50,000 scale topographic map. Control was established by means of altimeter, compass, and topofil thread chaining. Mapping was conducted over the entire claim group.

Ten kilometers of VLF EM-16 was run over a flagged grid on the South Fork of McGillivray Creek.

REGIONAL GEOLOGY

The Bridge River gold camp is within the Pemberton map sheet 92J by Roddick and Hutchison (1973) and Woodsworth (1977). The geology and mineral deposit descriptions of the Bridge River area are reported by McCann (1922), Cairnes (1937, 1943), Joubin (1948), and have been summarized by Pearson (1975) and Woodsworth et al (1977).

Regionally, the area of interest lies at the border between the western Coast Range Plutonic Complex and the eastern Intermontane Belt. Late Cretaceous to Early Tertiary Bendor Intrusives composed of granodiorite and quartz diorite have cut Triassic and Cretaceous strata of a large complex, northwest plunging antiform. The Triassic-Jurassic Bridge River (Fergusson) Group, an oceanic assemblage of argillites, cherts, basalts, pelites, and ultramafics form the core of this antiform. Conformably overlying these rocks is Upper Triassic Cadwallader Group consisting of basal Noel Formation argillites and tuffs, middle Pioneer Formation consisting of volcanics and intrusive equivalents and upper Hurley Formation consisting of sediments and volcanics.

As host to Bralorne veins, Bralorne Intrusives, part of the Pioneer Formation, are of particular interest. These intrusives occur along a belt of extremely complex folded and faulted Bridge River Group, Cadwallader Group and ultramafic rocks. Bralorne Intrusives are extraordinarily complex and variable in composition, ranging thru augite diorite, gabbro, amphibolite and greenstone. Of particular importance within Bralorne Intrusives are soda granites and albitite dykes, both of which have a close association with gold bearing quartz veins.

PROPERTY GEOLOGY

Rock unit designation for mapping purposes on these claims has followed GSC rock unit designation as closely as possible. (Plates 4,5). One exception is G.S.C. Unit 15a, Eocene dacitic volcanics and porphyries which have been included with Triassic Bridge River Group for this report.

Triassic and Jurassic Bridge River (Fergusson) Group

These are the oldest stratified rocks in this region and are exposed along a wide axial zone of a broad, complex antiformal structure.

This group consists mainly of a thick sequence of thin bedded argillite, cherty argillite and phyllite intercalated with altered basaltic flows and very minor limestone. The thickness of this assemblege is not known because of complex folding and faulting and lack of marker horizons.

On Hudson Bay claim groups, dark argillite is dominant. These argillaceous sediments as a general rule are not limy. Some individual areas are calcareous but these are widely spaced and of limited extent. Cherty argillite is present but not nearly as common as argillite. Chert commonly forms lensoid and nodular layers up to 8 cm in thickness separated by argillaceous material. Large sections of ribbon chert normally common in Bridge River Group are not found on Hudson Bay ground. Areas of chert are denoted with an "S" on accompanying geological maps. Three relatively large plus 10 meter thick chert horizons are mapped on the Anderson Lake claim block. One of these is west of Anderson Lake, one is east of the South Fork of McGillivray Creek and one is northwest of Star Mtn. in the extreme northwest corner of this claim block. All these areas contain a massive, grey to greyish white, veined, and finely brecciated chert.

This minute veining is probably due to fracturing subsequent to consolidation with fractures being healed with recrystallized quartz obtained from the cherts themselves. Much smaller 1 meter wide siliceous shear zones are mapped on the flanks of Star Mtn. These zones appear to be similar to larger chert horizons in the same area. According to the G.S.C., this chert is a chemical precipitate from solutions that emanate in part from associated volcanic rocks and in part from submarine siliceous springs.

Grey-green to chocolate-brown weathering massive greenstone is resistant to weathering, thereby forming more extensive outcrops than the recessive weathering sediments. This greenstone is andesitic to basaltic in composition and appears to have been flows or breccias. Locally, this rock is amygdaloidal and in a few places exhibits pillow structure. Often, these rocks contain blebs and whisps of medium grained white calcite.

Bridge River Group includes a very minor amount of interbedded grey to white, medium grained, crystalline limestone occuring in lens like masses. This limestone is of negligible volume compared to the Bridge River Group on a whole.

Triassic And Jurassic Ultramafic Rocks

Red-brown to orange weathering harzburgite (?) and tan weathering dunite form several large ultramafic masses within these claims. These rocks are steatized in part. Serpentinization of these large masses is moderate to strong throughout the rock as a whole and is intense towards contacts with surrounding country rock. All ultramafic contacts are moderately to intensely sheared, often forming "fish-scale" serpentine. Numerous small dyke like bodies of strongly sheared, 100% serpentine are indicative of large scale faulting and are the basis for many of the faults shown on geology

maps. The large ultramafic bodies all appear to be emplaced by faulting.

Of particular interest are listwanites occuring within sheared contact zones of ultramafic bodies. These zones are composed of quartz, carbonate, and talc altered ultramafic rock. They are conspicuous because of their light color on weathered surfaces and their pale whitish-cream color on fresh surfaces. On accompanying geologic maps, this rock is distinguished by a cross-hatch pattern. These rocks are an important host to gold mineralization in many parts of the world. On Hudson Bay claims, listwanite is present but appears to be too restricted in volume to be of economic interest. Values of 28 ppb Au and 1.2 ppm Ag are low but still indicative that in general, these rocks have elevated Au-Ag values.

Upper Triassic Pioneer Formation

This Formation, the middle member of the Cadwallader Group is essentially composed of andesitic to basaltic volcanics and pyroclastics but also includes intrusive phases, namely Bralorne Intrusives. These rocks are resistant to weathering and form some of the most precipitous areas in this entire region. Volcanics are typically light to dark green in color, massive and fine grained. However, textural gradations to massive, finely crystalline, greenstones are common and in many places much difficulty is experienced in separating such rocks from later fine grained dioritic intrusives. Ellipsoidal structures are rare. Pyroclastics are intimately associated with volcanic flows. Composition, texture and structure of Pioneer greenstone varies greatly from place to place. Pioneer volcanics tend to contain minor pyrite and/or pyrrhotite as very fine grained, disseminated specs and crystals.

Bralorne Intrusives host Bralorne-Pioneer Mines quartz veins and are

therefore an important rock type in this area. Bralorne Intrusives include soda granite, gabbro, pyroxenite, augite diorite, hornblende diorite, greenstone diorite, quartz diorite, aplite and amphibolite. Dioritic rocks are most common and are dark greenish in color with an irregular texture, characteristically converted to an angular agmatite by a network of light colored veins and veinlets. These vary from aplite to mixtures of epidote, zoisite, carbonate and quartz. Diorite within a small outcrop ranges from very fine grained where it is indistinguishable from Pioneer greenstone to coarse grained. Gabbroic areas of Bralorne Intrusive are conspicuous because of surficial iron stain from weathering magnetite and pyrite.

Relationships between Pioneer greenstone and Bralorne Intrusives are controversial. Both of these rocks grade into one another and separation in the field can be most difficult. According to the G.S.C. (Cairnes), two diorites are present, one formed either from the greenstone or as a more slowly cooled phase of it and a later intrusive diorite. Soda granite associated with gold bearing quartz veins is related to the later intrusive diorite.

While Bralorne Intrusive and Pioneer greenstone can have gradational contacts, usually contacts between these rocks and enclosing sediments are a fault zone.

Upper Triassic Hurley Formation

Hurley Formation is the upper member of the Cadwallader Group and in most places is indistinguishable from Noel rocks. This formation is mainly composed of thin banded argillaceous and tuffaceous rocks. This writer suggests that some of these tuffaceous rocks are actually greywackes. Green andesitic flows comprise part of this formation. Hurley sediments are supposedly distinctly limy, but this is not found to be the case as only one section north of Scutt Creek (Plate 5) is

found to be calcareous. Here, interbedded tuff and limy argillite with chert nodules and grey whisps of calcite crop out for 100 meters along the ridge.

Tertiary and Upper Cretaceous Intrusives

Forming part of the Coast Range Plutonic Complex, these intrusives are composed of granodiorite and quartz diorite. These are massive, fresh appearing, cliff forming rocks with a widely spaced joint pattern. A zone of hornfels up to 100 meters in width surrounds the plutons. This is shown on Plates 4 & 5 by diagonal lines. These plutons are the source of many dykes found within the claims.

Eocene Granite

The only occurrence of this granite is a small plug exposed on the shore of Anderson Lake (Plate 5). This rock is fine grained, salmon pink in color, unaltered, vuggy, and weak to moderately jointed. Granite forms very steep, precipitous cliffs along the lake shore. Several granite dykes related to this plug are found in the surrounding Bridge River Group.

Geologic Interpretation

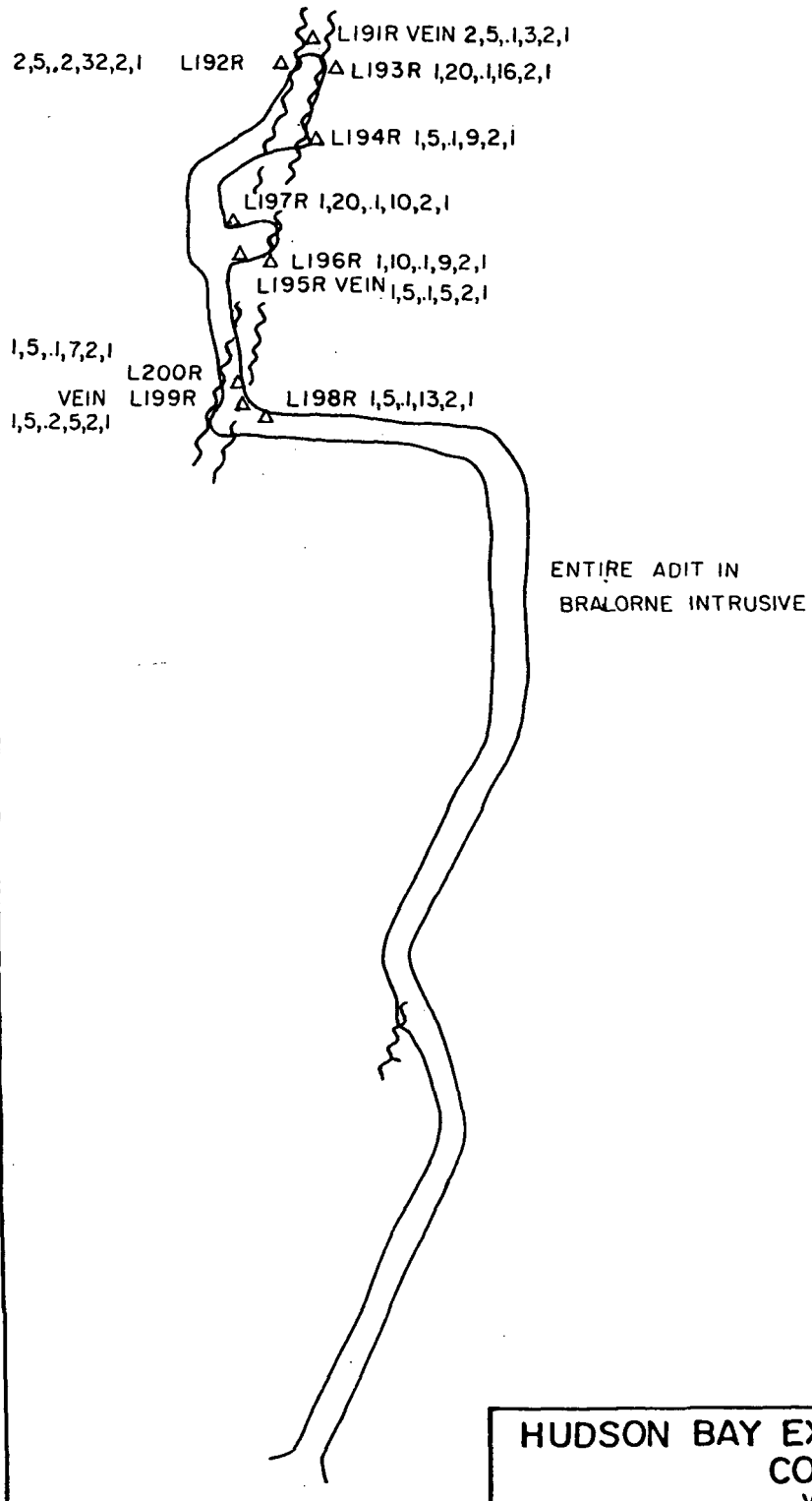
This summers mapping has confirmed the existence of the Cadwallader Fault Structure along the east side of the North Fork of McGillvray Creek, along the ridge east of the South Fork of McGillvray Creek and into D'Arcy Creek at the south end of Anderson Lake. The very complex, faulted geologic picture presented by the G.S.C. around the Bralorne deposit continues south along the Cadwallader Structure. If the G.S.C. had the same degree of detailed mapping available south of Bralorne as it does in the vicinity of Bralorne, this writer is of the opinion the same degree of complexity of geology would be shown to

extend from Bralorne to Anderson Lake. This major fault zone is a good area to prospect for quartz veins similar to those at Bralorne as the geologic setting is very similar to that at the Bralorne mine. Minor quartz float found in many of the small streams is evidence that quartz veining does exist along this structure.

Underground workings on the Diorite showing (Plate 6) confirm the existence of quartz veining along the Cadwallader Structure. A 120 meter adit exposes a faulted, white, ribboned, quartz vein contained within Bralorne Intrusive. Detailed rock sampling of vein and wallrock failed to produce anomalous results with gold values all 1 or 2 ppb.

The Gold Hill showing also confirms the presence of quartz veining. A large quartz vein crops out on the easterly ridge above McGillivray Creek forks. Here the vein is reported to have been traced for 150 meters in 1932. This vein occupies a shear in a grey, siliceous, argillite. Vein width is between 6-8 meters with one assay of 0.12 oz/ton Au reported in 1932. Hudson Bay sampling had a result of 1 ppb Au in this vein and 110 ppb Au in the siliceous wallrock. Reportedly, an adit 33 meters in length with 2 crosscuts of 6 and 36 meters in length was driven on the vein with only the longer crosscut exposing vein material. A lower level and some pitting is also reported, however, no firm evidence for any of this work has been found in 1985. Ground sluicing is still in evidence with a large trench used for this purpose indicated on Plate 18.

A second group of Gold Hill workings on the ridge west of McGillivray forks has been located and sampled. Several pits and a short 22.7 meter adit expose narrow stockwork type quartz veining in a light grey, fine grained, aplitic intrusive. All samples of quartz and wallrock contain negligible gold. One sample of selected vein material contains 10.2 ppm Ag and 275 ppm Pb. This showing is both



HUDSON BAY EXPLORATION & DEVELOPMENT COMPANY LIMITED

VANCOUVER OFFICE

ANDERSON LAKE PROJECT

DIORITE ADIT

N.T.S. 92 J 10 — LILLOOET M.D.

DRAWN BY: M. LANCASTER	DATE: NOV. 27 1985	APPROVED BY:
	SCALE 1:500 (0 — 10m)	PLATE Nº. 6

CHONG

too small and too low grade to be of interest.

Bralorne Intrusive, host to gold veins at Bralorne is much more extensive on the Anderson Lake claim block than originally thought based on G.S.C. mapping. These rocks contain many quartz veins, pods, and stringers, all of which when sampled have negative results.

Calcareous and siliceous rocks within sedimentary and volcanic rock packages are specific targets for evaluation. While a few small zones of limy rocks are encountered, the vast majority of this claim block does not contain calcareous rock. Siliceous zones within volcanics and sediments are even less common. Three areas of chert, one in the northwest corner of the claim block, one along the east side of the South Fork of McGillivray Creek and one at the Ponderosa road turnoff have been mapped and sampled with negative results.

Several zones of listwanite have been mapped along faults on this claim block. These areas all appear to be too restricted in extent to be of economic interest. These listwanites contain some anomalous As and Hg values, however, precious metal values are all at background levels.

GEOCHEMICAL SURVEY RESULTS

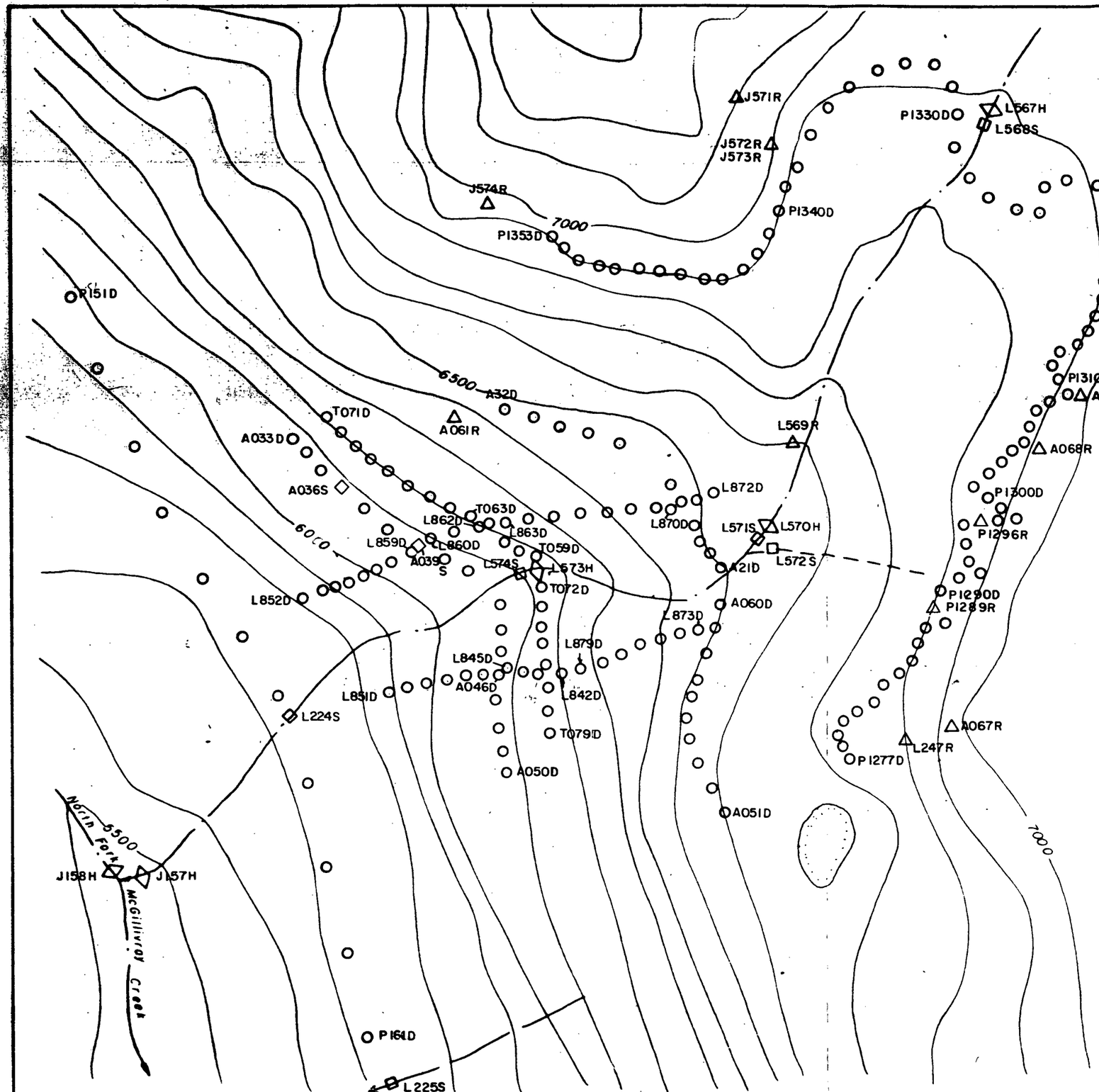
During this program 2075 soil samples 438 rock samples, 134 heavy mineral samples, 237 silt samples for a total 2884 samples were collected (Plates 7-13). All samples were analyzed by Acme Analytical Laboratories Ltd., 852 East Hastings Street, Vancouver, B.C. V6A 1R6. All sample results are listed in Appendix A.

Sample Collection Procedures

Sample collection and laboratory procedures remained constant throughout the entire program. All sample sites are identified in the field with fluorescent orange or pink flagging. Silt samples composed of silt and unsorted gravel were collected by hand from active sections of stream bed. A standard 4" x 7" wet strength waterproof kraft sample bag was filled with material, air dried and shipped to the lab.

Soils were collected on a 50-100 meter spacing for reconnaissance sampling and on flagged grid lines for detailed work. Grids were established in both D'Arcy Creek and in the South Fork of McGillivray Creek. Samples were collected at a 25 meter spacing along lines 200 meters apart. Lines were run by compass and hip chain without slope corrections. Samples were collected with grub-hoes and consist mainly of grey-brown residual soil taken at 5-35 cm depth. If possible, samples were obtained in the B horizon just below the A horizon. Because of steep slopes, many samples had to be obtained from the C horizon as B horizon soil had not developed. Talus slopes presented a problem, here samples consist of small rock chips if the talus is coarse or rock flour if the talus is fine. Soil samples were placed in similar kraft envelopes as silts, air dried and shipped to the lab.

Bridge River ash, a white pumice with an age of 2,440±140 years covers



LEGEND

- SOIL SAMPLE LOCATION
- SILT SAMPLE LOCATION
- HEAVY MINERAL SAMPLE LOCATION
- ROCK SAMPLE LOCATION

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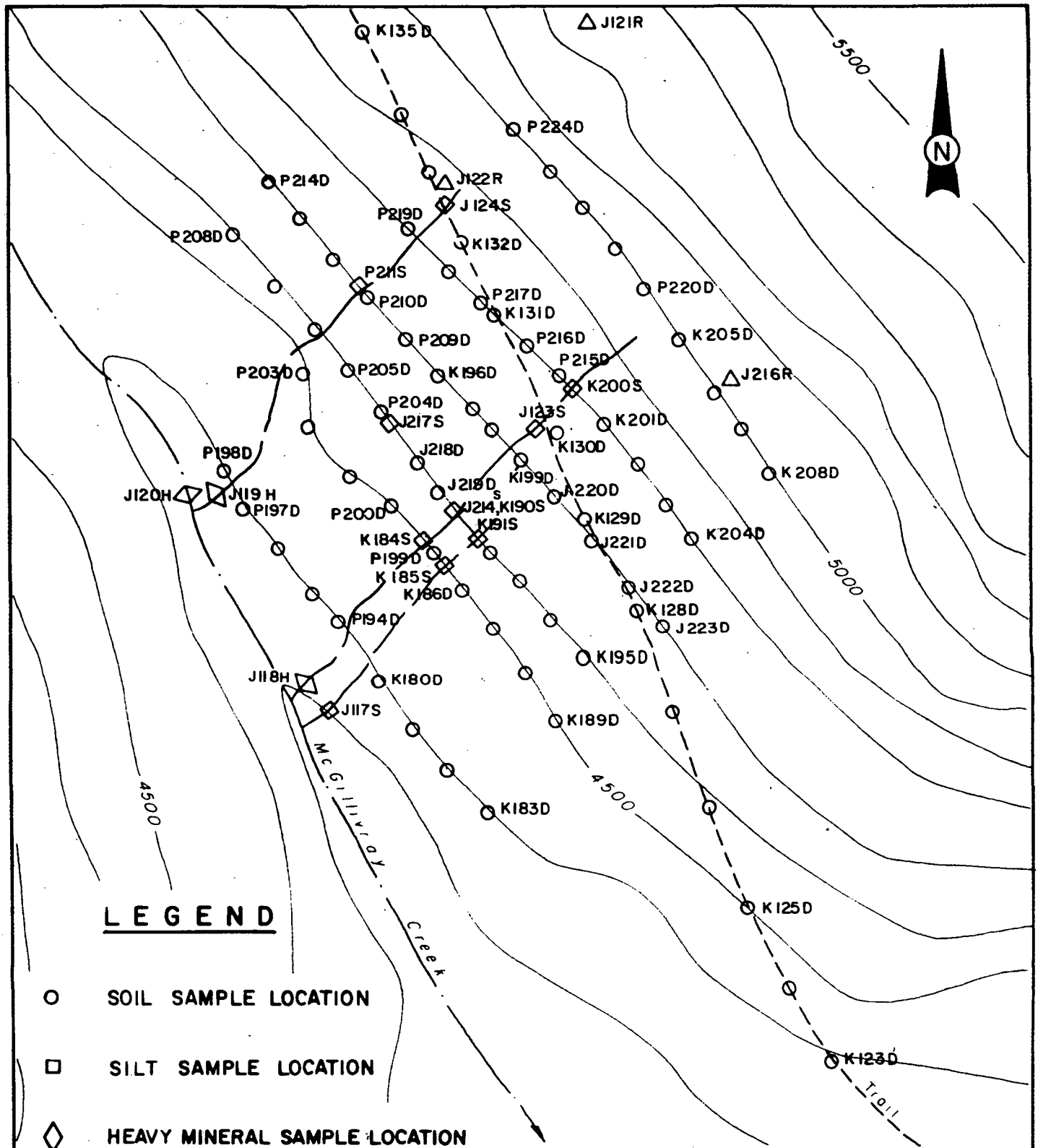
VANCOUVER OFFICE

ANDERSON LAKE PROJECT

SAMPLE NUMBER MAP

N.T.S. 92J-9, 10 — LILLOOET M.D., B.C.

DRAWN BY: M. LANCASTER	DATE: NOV. 1985	APPROVED BY:
INSET 5	SCALE 1:5000 (0, 100, 200 Metres)	PLATE No. 8



LEGEND

- ○ SOIL SAMPLE LOCATION
- □ SILT SAMPLE LOCATION
- ◇ HEAVY MINERAL SAMPLE LOCATION
- △ ROCK SAMPLE LOCATION

HUDSON BAY EXPLORATION & DEVELOPMENT COMPANY LIMITED
VANCOUVER OFFICE

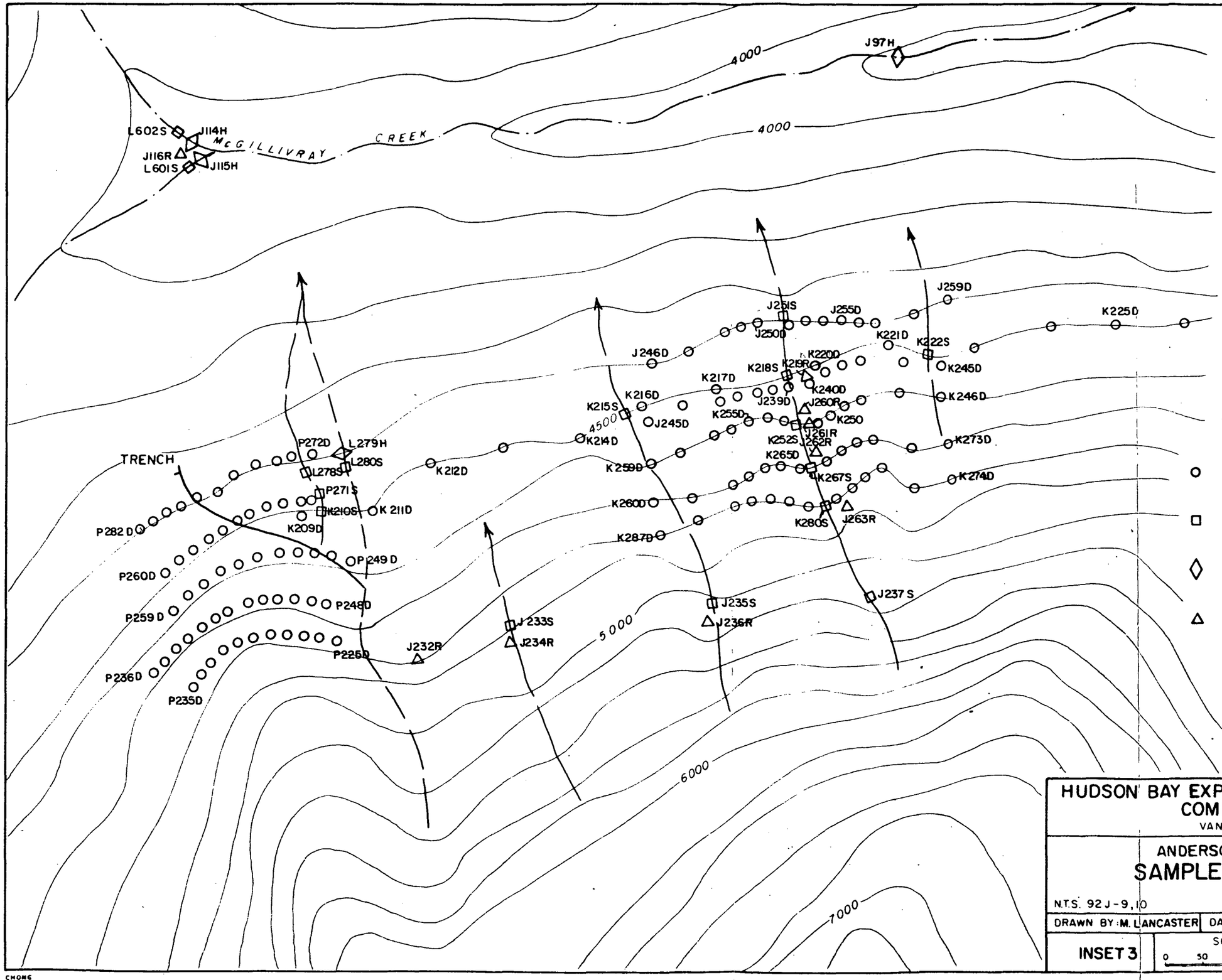
ANDERSON LAKE PROJECT

SAMPLE NUMBER MAP

N.T.S. 92J - 9,10 — LILLOOET M.D., B.C.

DRAWN BY: M. LANCASTER	DATE: NOV. 1985	APPROVED BY:
INSET 4	SCALE 1 5000 (0 50 100 250 metres)	PLATE Nº 9

CHONG



LEGEND

- SOIL SAMPLE LOCATION
- SILT SAMPLE LOCATION
- HEAVY MINERAL SAMPLE LOCATION
- ROCK SAMPLE LOCATION

HUDSON BAY EXPLORATION & DEVELOPMENT COMPANY LIMITED
VANCOUVER OFFICE

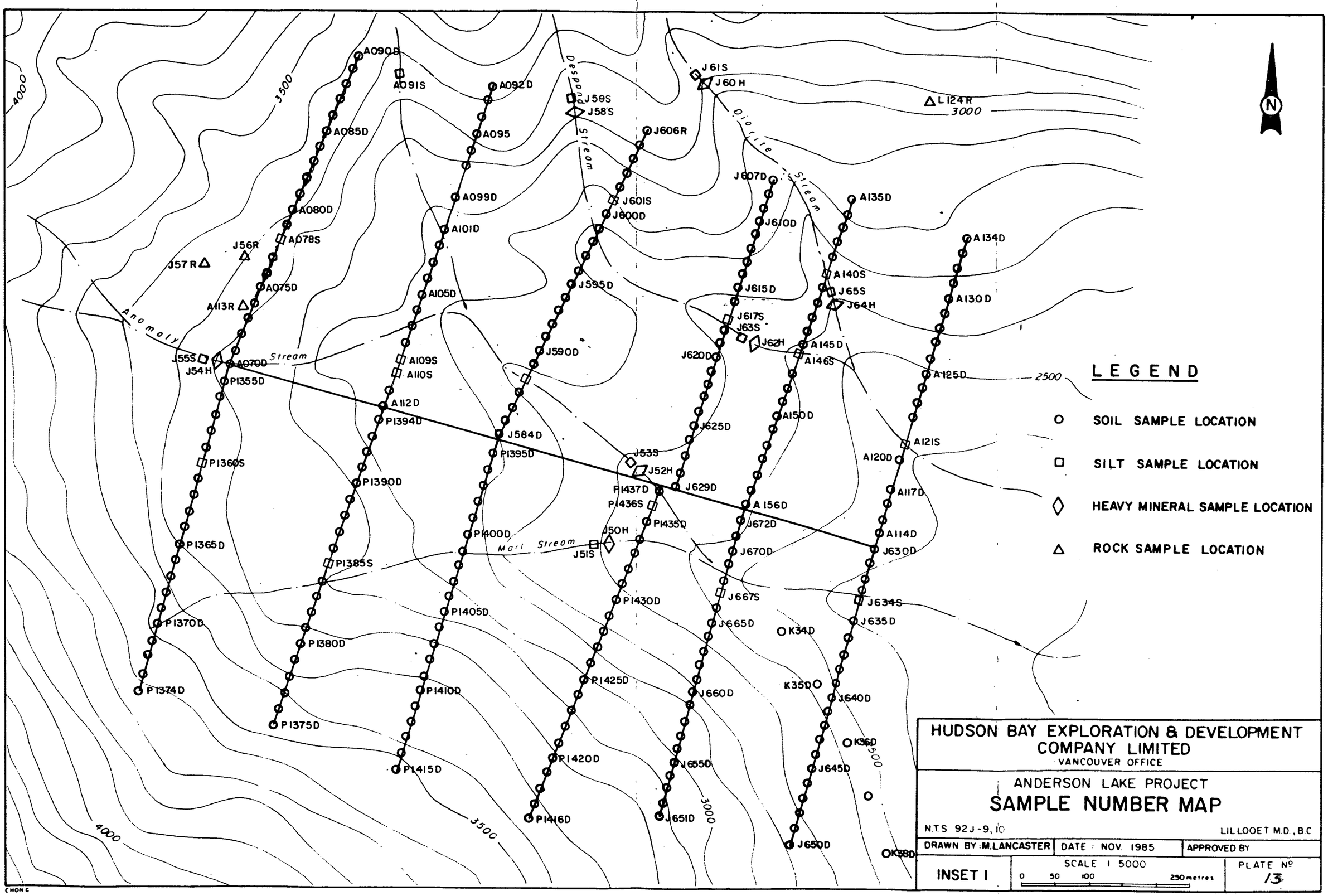
ANDERSON LAKE PROJECT

SAMPLE NUMBER MAP

N.T.S. 92 J-9, 10 — LILLOOET M.D., B.C.

DRAWN BY: M. LANCASTER	DATE: NOV 1985	APPROVED BY:
INSET 3	SCALE 1:5000 (0 50 100 250 metres)	PLATE Nº 11

CHONG



LEGEND

- SOIL SAMPLE LOCATION
- SILT SAMPLE LOCATION
- HEAVY MINERAL SAMPLE LOCATION
- ROCK SAMPLE LOCATION

HUDSON BAY EXPLORATION & DEVELOPMENT COMPANY LIMITED
VANCOUVER OFFICE

ANDERSON LAKE PROJECT

SAMPLE NUMBER MAP

N.T.S 92J-9, 10 — LILLOOET M.D., B.C

DRAWN BY: M. LANCASTER	DATE: NOV. 1985	APPROVED BY
INSET I	SCALE 1 5000 (0 50 100 250 metres)	PLATE Nº 13

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part of the project area. This ash tends to be less extensive on steep slopes as compared to the base of slopes or relatively flat ground. When ash was encountered, soil samples were taken from beneath this ash layer.

Heavy mineral samples were collected from active stream channels utilizing a D handle shovel. Samples were obtained from one spot in the stream bed with a hole being dug to at least 35 cm in depth. A 5-17 kg sample was screened to obtain a minimum of 1 kg of -20 mesh material with oversize material discarded. Hudson Bay had a set of screens prepared using ordinary gold pans. The bottom 2 cm of a pan was removed and a 20 mesh screen bolted in place. When in use, two pans were held tightly together and water was then passed through the material on the screen. Care was taken to ensure that all -20 mesh material in the sample was collected. Again, when transferring samples from pans to plastic bags for weighing or shipping, great care was taken to ensure all the sample was saved. Small handfuls of water were gently splashed into the gold pan to remove the last traces of heavy minerals adhering to the bottom of the pan. Samples were weighed in plastic bags using portable hand held fish scales. After screening, -20 mesh material, was panned to a 500 gm sample and then shipped to Acme for further processing.

Rock samples were collected and placed in standard 7" x 13" plastic bags. Rock chips were usually smaller than 5 cm and were collected over several square meters of outcrop to get a more representative geochemical signature for the outcrop as a whole (Appendix B).

Laboratory Procedure

Laboratory analytical procedures are identical for various types of samples once a sample has been prepared for analysis. Preparation of silt and soil samples includes drying at 60°C and screening to -80

mesh. Rock samples are pulverized to -100 mesh. Heavy mineral samples are sieved to - 20 mesh and wet panned to approximately 300 grams. The sample is then dried and separated using tetrabromeothane having a density of 2.96. The sample is again dried, magnetic fraction removed, hand pulvarized and weighed.

For ICP and AA silver analysis, a 0.5 gram sample is digested with 3 ml 3-1-2 $HCl-HNO_3-H_2O$ at 95°C for 1 hour and then diluted to 10 ml with water. For Hg analysis, a 0.5 gm sample is digested with aqua regia and diluted with 20% HCl. Hg in solution is determined by cold vapour AA using a F&J scientific Hg assembly. An aliquot of extract is added to a stannous chlorite/hydrochloric acid solution. The reduced Hg is swept out of solution and passed into a Hg cell where it is measured by AA. For Au analysis, a 10-30 gm sample is subjected to fire assay preconcentration techniques to produce silver beads. These silver beads are dissolved and Au is determined in solution by graphite furnace AA. For heavy mineral samples, the entire heavy mineral concentrate was analyzed whenever possible. Table 2 identifies samples on which gold determinations were carried out on only part of the heavy mineral concentrate.

Statistical Procedures

All geochemical data has been partitioned from cumulative frequency curves on probability paper with Appendix C containing the plots and Table 1 summarizing results. Data is partitioned using Sinclair's method with resulting populations mathematically recombined as a check on partitioning accuracy. This recombined curve must plot within the 95% confidence level using Lepeltier's nomogram before being acceptable. All silt, soil and heavy mineral anomalous values are derived from data sets with two populations, a smaller anomalous population and a larger background population. Background, threshold, 2nd order and 1st order anomalous values are determined using 2½% (95%

confidence level) and 1% positions on the partitioned population (Appendix C). Normally, background values comprise 97.5%-100% of the background population. In cases with badly overlapping, populations, 2nd order anomalous values may include the upper 2½% of the background population. This occurs for Ba, As and Au heavy mineral values, Ag and Ba silt values and Anderson Lake Au soil values.

Silt, soil and heavy mineral samples are coded based on values in Table 1 as to background, threshold, 2nd order and 1st order anomalies on Plates 14-20. Rock samples are sorted as to rock type in Appendix B. Rock geochemical values on Plates 14-20 are coded only for Au and Ag based on the anomalous levels for these elements in soils for each project area. Hg, As and Sb values are not coded on these Plates.

Geochemical Interpretation

Data for this large area is presented in two maps, Plate 7, north of McGillivray Creek will be discussed first. Here 8 silt samples are anomalous for gold with 3 of these samples downstream from known gold vein mineralization at the Anderson Lake Gold Mine. These 3 silt samples contain 90, 90 and 65 ppb gold. Heavy mineral samples have weak threshold Au values of 130 and 160 ppb with no anomalous trace elements below the mine. To keep these gold values in proper perspective, it should be remembered that this mine has a grade of only 0.02 - 0.07 oz/ton Au and a vein width of 0.3 - 4.8 meters. A series of rock samples L49R and L154R-L163R near this old mine are all composed of Bridge River argillaceous sediments, some of which contain gold values of 85,42,29,24,22 and 19 ppb. Conceivably, these gold values in sediments could be partially responsible for anomalous gold values below the Anderson Lake Mine and for the 95 ppb Au in sample L595S on McGillivray Creek.

Hushem Creek contains one anomalous silt with a value of 24 ppb Au and

TABLE 1

GEOCHEMICAL RESULTS

SILTS

	Back-ground	%*	Threshold	%*	2nd Order Anomaly	%*	1st Order Anomaly	%*	Mean +2 SD
Au ppb	0 - 12	92	13 - 16	1.8	17 - 22	0.2	> 22	6	36
Hg ppb	0 - 114	96	115 - 125	0.5	126 - 215	1.9	>215	1.6	148
Pb ppm	0 - 9	70	10	6	11 - 17	20.6	> 17	3.4	16
Ag ppm	0 - 0.4	92	0.5	3.5	0.6	2.3	>0.6	2.2	0.5
As ppm	0 - 285	98.7	286 - 290	0.1	291 - 410	0.2	>410	1	195
Sb ppm	0 - 6	99	7 - 8	0.4	9	0.1	> 9	0.5	4
Bi ppm	0 - 3	90	4	5	5	2	> 5	3	4
Ba ppm	0 - 105	70	106 - 145	12	146 - 172	8	>172	10	207

HEAVY MINERALS

Au ppb	0 - 129	85.5	130 - 219	3.3	220 - 420	2.5	> 420	8.7	1480
Hg ppb	0 - 960	92	961 - 1120	0.8	1121 - 1280	0.7	>1280	6.5	1436
Pb ppm	0 - 6	96	7	0.5	8 - 18	1.5	> 18	2	150
Ag ppm	0 - 1.2	94.5	1.3 - 1.7	1.8	1.8 - 1.9	0.2	> 1.9	3.5	1.8
As ppm	0 - 61	63	62 - 107	12	108 - 140	7	> 140	18	235
Sb ppm	0 - 3	93.5	4	1.5	5	1	> 5	4	5
Bi ppm	0 - 6	92.5	7	0.5	8	1	> 8	6	29
Ba ppm	0 - 67	84	68 - 84	4	85 - 105	7	> 105	5	108

SOILS

Anderson Lake

Au ppb	0 - 13	90.8	14 - 25	4.2	26 - 41	2	> 41	3	46
Ag ppn	0 - 0.7	98	0.8 - 0.9	1.0	1.0	0.4	> 1.0	0.6	0.6

* % of total population

T A B L E 2

HEAVY MINERAL SAMPLE DATA

Sample No	Initial Weight (kg)	20 Mesh Weight (kg)	Heavy Mineral %	H.M. Weight (gms)	Gold Value (ppb)	Gold/ H.M. Weight (ppb/gm)	Gold/ 20 Mesh Weight (ppb/gm)
L 36H	9.0	1.5	1.39	19.01	3*	0.16	0.002
L 37H	7.5	0.5	2.44	11.73	6*	0.51	0.012
L 38H	8.25	1.5	2.13	22.98	4*	0.17	0.003
L 41H	7.5	2.25	1.70	17.55	460*	26.21	0.204
L 42H	8.0	1.75	4.85	63.99	21*	0.33	0.012
L 43H	9.0	1.5	2.03	22.11	1*	0.04	0.001
L 44H	7.25	2.5	1.28	16.25	160*	9.85	0.064
L 45H	6.0	1.0	2.05	19.85	3*	0.15	0.003
L 46H	9.5	1.5	0.75	10.22	130	12.72	0.087
L 50H	9.5	1.75	2.20	25.98	7*	0.27	0.004
L 51H	8.0	2.5	1.56	18.55	7*	0.38	0.003
L 52H	10.0	1.5	3.02	28.95	3*	0.10	0.002
L 55H	7.0	1.0	2.46	28.98	1*	0.03	0.001
L 56H	8.0	1.5	2.41	29.15	5*	0.17	0.003
L 57H	11.5	2.5	0.60	8.55	4	0.47	0.002
L 86H	7.5	1.25	1.55	18.90	3	0.16	0.002
L 91H	8.5	1.5	2.22	19.10	2	0.10	0.001
L 99H	15.5	1.0	2.00	17.60	3	0.17	0.003
L105H	10.5	0.5	5.22	33.40	2	0.06	0.004
L106H	9.25	1.2	2.98	36.10	1	0.03	0.001
L107H	11.5	1.6	6.24	64.90	12	0.18	0.007
L129H	16.5	1.0	12.40	129.00	10	0.08	0.01
L136H	6.5	1.75	6.68	79.50	2	0.02	0.001
L254H	10.5	0.8	0.95	8.80	4	0.45	0.005
L256H	8.5	0.9	0.43	4.20	60	14.29	0.067
L259H	12.0	1.2	0.09	1.20	1	0.83	0.001
L263H	13.0	1.0	0.69	7.50	50	6.66	0.05
L268H	9.0	1.1	0.71	9.60	40	4.17	0.036
L273H	4.2	1.5	0.52	6.10	32	5.25	0.021
L276H	12.0	1.5	1.14	12.80	42	3.28	0.028
L279H	10.0	1.1	0.96	11.90	6	0.50	0.005
L469H	8.5	1.0			99		0.099
L470H	4.5	1.5			< 29		0.019
L471H	4.0	1.25			20		0.016
L472H	8.5	1.0			< 25		0.025
L473H	8.0	1.0			30		0.03
L474H	9.5	1.25			4860		3.88
L475H	8.75	0.9			2790		3.10
L476H	6.75	1.0			45		0.045
L477H	5.75	1.0			170		0.17
L478H	8.5	0.9			250		0.28
L480H	11.5	1.1			52		0.047

* 10 gm sample for Au

Sample No	Initial Weight (kg)	20 Mesh Weight (kg)	Heavy Mineral %	H.M. Weight (gms)	Gold Value (ppb)	Gold/ H.M. Weight (ppb/gm)	Gold/ 20 Mesh Weight (ppb/gm)
L496H	8.25	1.6	0.18	1.60	27	16.87	0.017
L509H	11.25	1.2	0.72	7.50	80	10.67	0.067
L511H	10.50	1.1	0.85	9.30	1176	126.45	1.069
L514H	7.50	1.2	1.21	13.60	6	0.44	0.005
L516H	10.50	3.5	1.40	9.40	138	14.68	0.039
L519H	5.5	1.75	0.68	6.90	115	16.67	0.066
L529H	7.0	1.5	0.37	5.30	36	6.79	0.024
L531H	7.5	1.1	0.15	1.70	27	15.88	0.024
L567H	7.0	3.2	0.23	2.00	21	10.50	0.006
L570H	10.25	1.6	0.92	8.60	8	0.93	0.005
L573H	7.0	1.7	1.00	7.70	17143	2226.36	10.084
L575H	9.25	3.0	1.27	8.10	6	0.74	0.002
L577H	10.25	2.0	0.34	2.60	1	0.38	0.001
L579H	6.5	2.0	0.41	3.00	13	4.34	0.006
J 14H	8.0	0.7	7.12	55.50	250	4.50	0.357
J 24H	8.75	0.5	2.87	20.40	10	0.49	0.02
J 50H	8.75	1.0	0.02	0.20	700	3500.0	0.700
J 52H	10.0	0.75	1.19	9.90	190	19.19	0.253
J 54H	7.75	0.75	0.44	3.60	3	0.83	0.004
J 58H	9.0	0.5	2.53	10.10	28	2.77	0.056
J 60H	10.0	1.0	5.10	54.10	6	0.11	0.006
J 62H	10.0	1.5	6.33	77.80	480	6.16	0.32
J 64H	9.0	1.25	7.91	102.00	520	5.10	0.416
J 72H	9.0	1.5	9.08	94.40	2	0.02	0.001
J 73H	2.0	0.6	0.02	0.15	1	6.67	0.002
J 94H	8.5	0.6	11.74	113.90	3	0.03	0.005
J 95H	7.5		4.82	44.80	1	0.02	
J 97H	7.0	1.5	3.46	41.50	7	0.17	0.005
J100H	6.5	0.6	3.27	35.00	390	11.14	0.65
J101H	7.25	1.5	2.66	29.80	6	0.20	0.004
J105H	10.0	0.5	11.68	84.10	5	0.06	0.01
J107H	8.5	1.2	9.78	130.10	1	0.01	0.001
J108H	8.5	2.0	8.53	89.60	2	0.02	0.001
J111H	9.0	1.0	0.55	6.60	1	0.15	0.001
J112H	7.0	0.75	1.23	11.30	1	0.09	0.001
J114H	4.75	1.5	3.76	37.60	100	2.64	0.067
J115H	4.50	1.5	1.43	14.90	5000	335.57	3.33
J118H	10.75	1.4	4.27	39.30	25	0.64	0.018
J119H	10.0	1.75	5.28	58.10	2400	41.31	1.37
J120H	3.0	1.8	0.96	10.90	10	0.92	0.005
J126H	8.25	1.0	1.36	13.70	110	8.03	0.110
J130H	8.25	1.0	2.77	26.90	4	0.15	0.004
J148H	2.0	1.1	2.08	27.90	1	0.04	0.001

* 10 gm sample for Au

Sample No	Initial Weight (kg)	20 Mesh Weight (kg)	Heavy Mineral %	H.M. Weight (gms)	Gold Value (ppb)	Gold/ H.M. Weight (ppb/gm)	Gold/ 20 Mesh Weight (ppb/gm)
J149H	2.0	1.1	0.65	7.70	4	0.52	0.004
J151H	7.0	0.8	1.41	13.20	1	0.07	0.001
J152H	13.0	0.5	0.30	2.20	40	18.18	0.08
J155H	4.5	1.0	2.95	35.20	1	0.03	0.001
J157H	7.75	1.0	1.27	14.30	2739	191.54	2.739
J158H	6.25	0.7	0.86	7.30	4	0.55	0.006
J159H	5.25	1.0	0.60	7.10	4	0.56	0.004
J162H	10.25	1.5	0.11	1.40	440	314.28	0.293
J163H	4.25	0.9	0.52	5.70	5	0.88	0.005
J165H	3.25	1.0	0.43	4.70	76	16.17	0.076
J171H	5.75	1.4	2.44	25.40	13	0.51	0.009
J172H	7.50	1.0	0.70	8.20	32	3.90	0.032
J173H	4.75	1.0	0.61	7.50	10	1.33	0.010
J174H	4.0	1.3	1.44	14.70	6	0.41	0.005
J175H	4.75	1.0	0.15	1.80	60	33.33	0.06
J176H	5.75	1.5	3.66	32.60	2	0.06	0.001
J178H	10.5	0.7	0.52	4.50	20	4.44	0.028
J181H	7.75	1.0	1.13	12.60	1	0.08	0.001
J182H	7.75	1.0	0.57	6.70	6	0.89	0.006
J183H	9.75	1.3	2.46	32.50	1	0.03	0.001
J185H	6.0	0.5	3.01	17.20	1	0.06	0.002
J189H	6.0	1.2	0.52	6.90	8	1.16	0.006
J193H	7.25	0.6	0.69	5.40	16	2.96	0.027
J194H	16.75	1.0	0.51	5.80	32	5.52	0.032
J198H	5.75	1.0	0.34	4.20	60	14.28	0.060
J207H	11.75	1.0	0.56	7.00	14	2.0	0.014
J208H	9.75	0.8	1.38	13.20	31*	2.34	0.039
J210H	14.25	1.4	0.89	10.60	6	0.57	0.004
J212H	10.75	1.1	1.74	22.20	16*	0.72	0.014
J524H	8.4	2.0	1.47	15.10	3	0.20	0.001
J526H	5.0	1.5	1.44	11.40	8	0.70	0.005
J529H	7.5	2.0	2.16	26.10	2	0.08	0.001
J531H	6.0	1.5	3.47	40.60	15	0.37	0.01
J533H	6.0	1.25	0.47	5.50	34043	6190.0	27.23
J535H	6.0	1.0	1.25	11.90	5	0.42	0.005
J537H	7.5	1.0	1.25	11.90	5	0.25	0.005
J540H	6.0	1.1	1.81	20.10	17	0.85	0.015
J1048H	5.0		0.59	6.10	20	3.28	
J1050H	6.5		0.18	2.10	1	0.48	

* 10 gm sample for Au

Sample No	Initial Weight (kg)	20 Mesh Weight (kg)	Heavy Mineral %	H.M. Weight (gms)	Gold Value (ppb)	Gold/ H.M. Weight (ppb/gm)	Gold/ 20 Mesh Weight (ppb/gm)
P1181H	9.5	1.0	3.51	35.10	2	0.06	0.002
P1183H	8.5	1.25	2.02	25.50	5	0.20	0.004
P1189H	9.5	0.8	2.38	18.60	282	15.16	0.352
P1193H		1.3	1.84	23.80	3	0.13	0.002
P1204H	9.0	0.9	1.56	13.30	7	0.53	0.008
P1206H	8.5	1.2	.41	4.80	1	0.21	0.001
P1209H	9.5	1.0	.97	9.30	1	0.11	0.001
P1211H	7.5	1.0	.31	3.20	1	0.31	0.001
P1213H	7.5	1.1	.65	7.00	1	0.14	0.001
P1215H	8.0	0.8	.31	2.60	1	0.38	0.001
P1217H	9.5	0.8	.32	2.40	1	0.42	0.001

* 10 gm sample for Au

one threshold heavy mineral sample with a value of 160 ppb Au. These values although anomalous are very low. A line of soil samples above these values contains two rock samples with 60 and 75 ppb Au in argillaceous Bridge River sediments. These sediments are the probable source of silt and soil gold anomalies in this drainage.

Connel Creek contains the highest gold value found on Hudson Bay ground. Samples J533H and J534S contain 34,043 ppb and 42 ppb Au respectively. This anomaly is downstream from Dupont's Ben claim on which assessment reports indicate a narrow listwanite zone with associated gold values (930 ppb in soils, 2000 ppb in silts). The creek sampled is extremely steep with a 4-8 meter wide stream bed gouged to bedrock in most places. This creek contains a very minor amount of gravel within the stream bed. A 700-800 meter wide alluvial fan has been deposited where this stream enters Connel Creek. Hudson Bay sampling is on this huge alluvial fan, and probably represents a mini placer below a section of stream which is too turbulent to allow gold to settle out. It should be noted that threshold arsenic values continue into Dupont's Ben claim.

At the head of Connel Creek in the extreme northwestern part of the claim group are located several anomalous silt and heavy mineral samples. Gold, silver and arsenic values are anomalous with silt sample values of 32 and 46 ppb Au and heavy mineral values of 1176 ppb Au statistically being 1st order anomalies even though actual gold values are low. This area has been prospected in detail with no confirmed source of gold mineralization being identified though several possible sources do exist. These include extensive faulting with associated ultramafic rocks which might contain a buried listwanite. This area has more chert than is found elsewhere on the property although sampling of these chert horizons has produced negative results. A slightly elevated gold content in Bridge River argillaceous sediments such as at Hushem Creek and Anderson Lake Mine

might also explain these anomalous results.

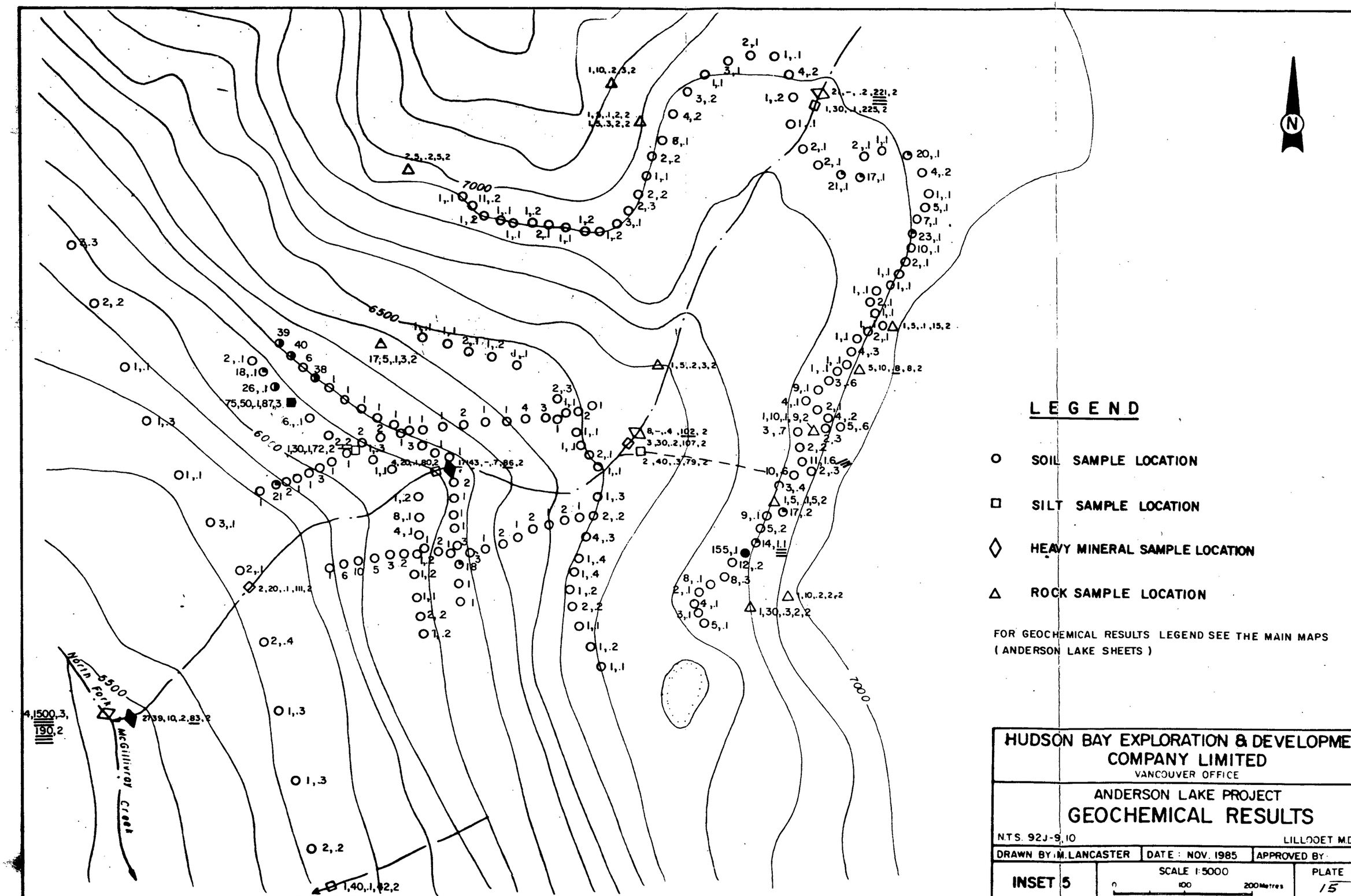
Inset 5, Plates 8 and 15 contain the second highest heavy mineral gold value encountered in the program. Sample L573H with 17,143 ppb and J157H with 2739 ppb Au have been followed up in detail. Accompanying threshold arsenic values at lower elevation lead to a 1st order arsenic anomaly near creek headwaters. A possible source of this arsenic is a faulted ultramafic contact zone possibly containing listwanite. This could also be responsible for the elevated gold values. An area of 2nd order anomalous gold values in soils is found in the vicinity of a postulated faulted Bralorne Intrusive-Bridge River Group contact . Here white quartz pebbles are more numerous in the anomalous stream than is normal for this region. A possible source for this gold is a quartz vein in Bralorne Intrusives.

South of Inset 5, sample J162H contains 440 ppb Au and 14 ppb Sb. This sample represents a contact zone between hornfelsed Hurley Formation and granodiorite.

Sample J118H contains one tiny pinprick size nugget of gold and sample J119H contains a 2nd order gold value of 380 ppb. Inset 4, Plates 9 and 16 cover these drainages. Soils and silts failed to identify the source of this gold, however, a source associated with the Cadwallader Fault Structure is probable.

South of Inset 4, a single soil value of 115 ppb Au has been resampled in detail. The initial soil value could not be repeated and four samples 2 meters on either side of the original sample all returned 1 or 2 ppb Au. The original soil sample is probably an erratic value.

Rock sample A020R with 200 ppb Au and 217 ppm As is anomalous. This sample represents a siliceous, hornfels contact zone between Bender



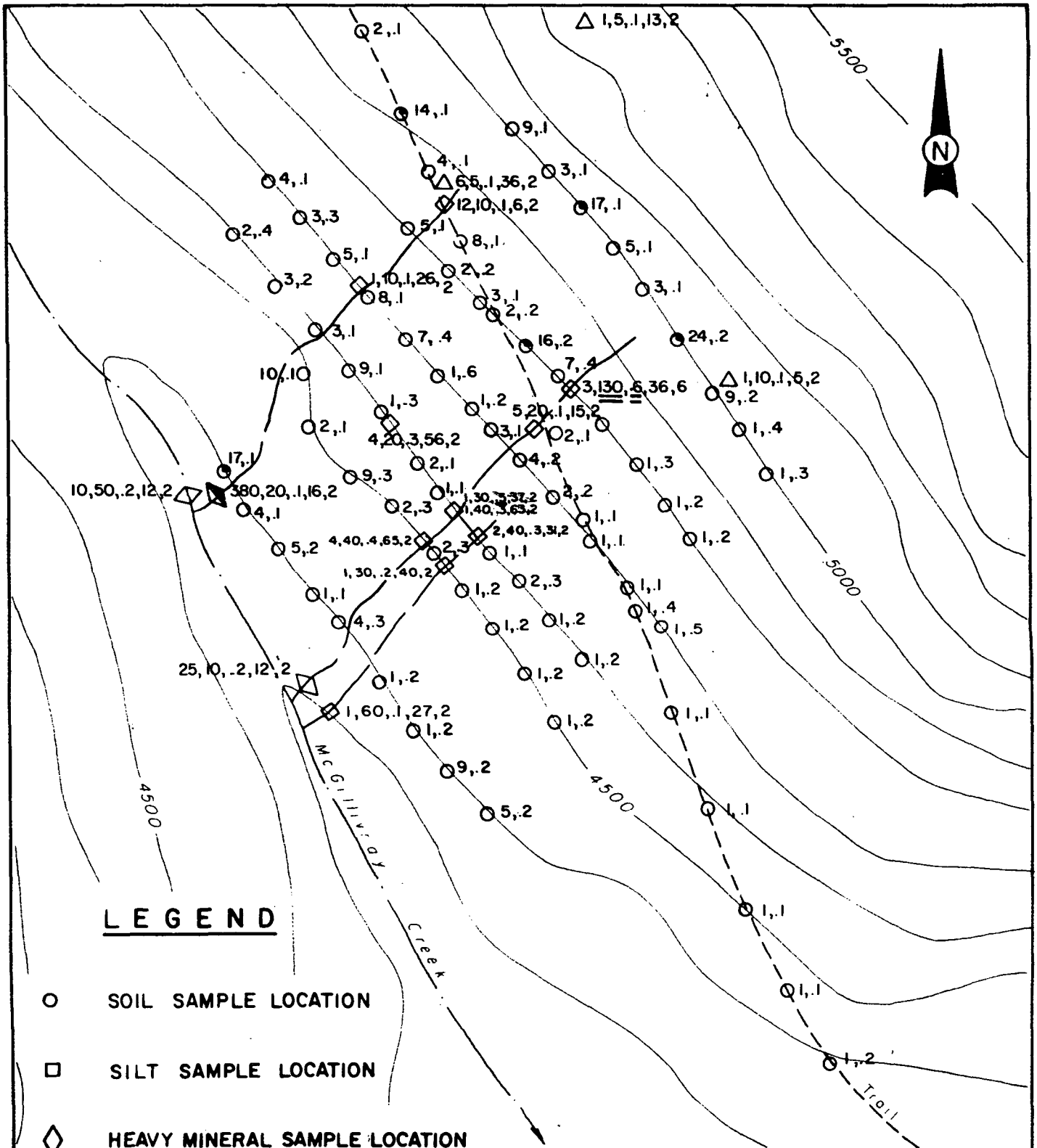
HUDSON BAY EXPLORATION & DEVELOPMENT COMPANY LIMITED
VANCOUVER OFFICE

ANDERSON LAKE PROJECT

GEOCHEMICAL RESULTS

N.T.S. 92J-9,10 — LILLOOET M.D., B.C.

DRAWN BY: M. LANCASTER	DATE: NOV. 1985	APPROVED BY:
INSET 5	SCALE 1:5000 (0 100 200 Metres)	PLATE Nº. 15



LEGEND

- ○ SOIL SAMPLE LOCATION
- □ SILT SAMPLE LOCATION
- ◇ HEAVY MINERAL SAMPLE LOCATION
- △ ROCK SAMPLE LOCATION

FOR GEOCHEMICAL RESULTS LEGEND SEE THE MAIN MAP (ANDERSON LAKE SHEETS)

HUDSON BAY EXPLORATION & DEVELOPMENT COMPANY LIMITED
VANCOUVER OFFICE

ANDERSON LAKE PROJECT

GEOCHEMICAL RESULTS

NTS 92J-9,10 LILLOOET M.D., B.C

DRAWN BY M. LANCASTER	DATE NOV. 1985	APPROVED BY
INSET 4	SCALE 1 5000 (0 50 100 250 metres)	PLATE No. 16

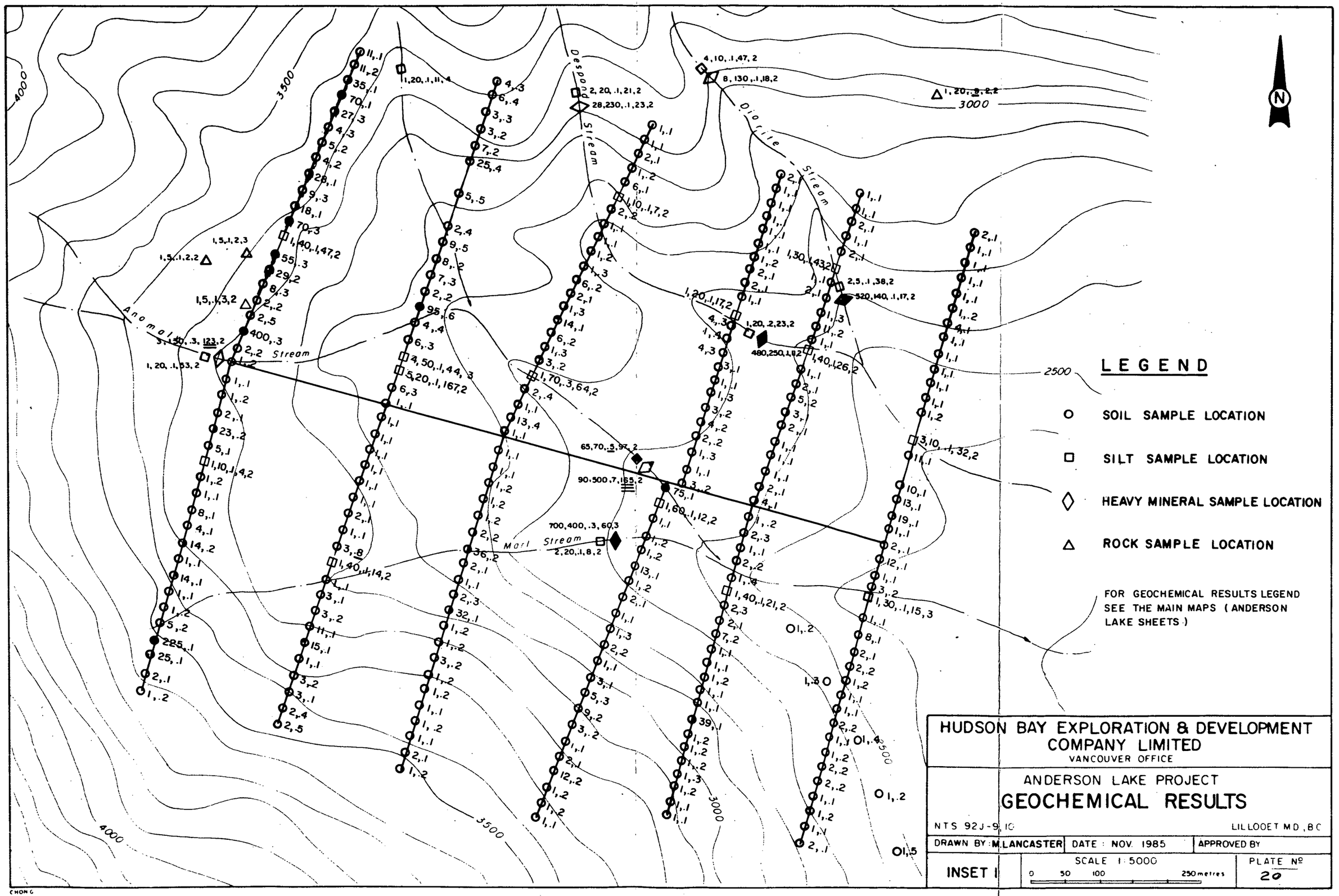
CHONG

granodiorite and Bralorne Intrusive. This zone appears to be both too small and too low grade to be of interest.

Plates 10 and 17 present geochemical results for ground south of McGillivray Creek. Rock sample L167R, a Bridge River Group siliceous argillite contains 80 ppb Au similar to rocks along Hushem Creek to the north. Sample L144R, a rhyolitic volcanic member of the Hurley Formation south of D'Arcy Creek contains 78 ppb Au. These two values although anomalous are much too low to be of interest yet they still could account for some of the anomalous silts and soils within the claim group. Silt sample L135S (35 ppb Au) represents an area of Bralorne Intrusive.

Inset 1, Plates 13 and 20 covers 3 anomalous heavy mineral samples with Au values of 4800, 700, and 520 ppb and one anomalous silt value with 65 ppb Au and 0.5 ppm Ag. As a result of this sampling, a soil sample grid covering the main area of interest has been completed. Anomalous soils clustered on the northwestern line appear to coincide with a faulted area containing ultramafic, listwanite, and Bralorne Intrusive. Additional sampling is required to determine the extent of this anomaly.

Inset 2, Plates 12 and 19 cover the area that was thought to have the best potential for gold mineralization on the Anderson Lake claim block, namely the South Fork of McGillivray Creek. This is the creek on which X-Cal Resources, Placer, Noranda, and Silver Standard all obtained anomalous gold in silt and heavy mineral samples. Anomalous Hudson Bay silt samples contain Au values of 125, 80, 65, 52 and 31 ppb. Heavy mineral samples for this drainage have been collected twice and analyzed by FA + AA and by neutron activation. The first set of samples taken in late June did not contain any anomalous results. The second set of samples, collected in August at the same sites as the first set contain anomalous gold values using neutron



HUDSON BAY EXPLORATION & DEVELOPMENT COMPANY LIMITED
VANCOUVER OFFICE

ANDERSON LAKE PROJECT

GEOCHEMICAL RESULTS

NTS 92J-9,10 LILLOOET M.D., B.C.

DRAWN BY: M. LANCASTER	DATE: NOV. 1985	APPROVED BY
INSET I	SCALE 1:5000 (0, 50, 100, 250 metres)	PLATE Nº 20

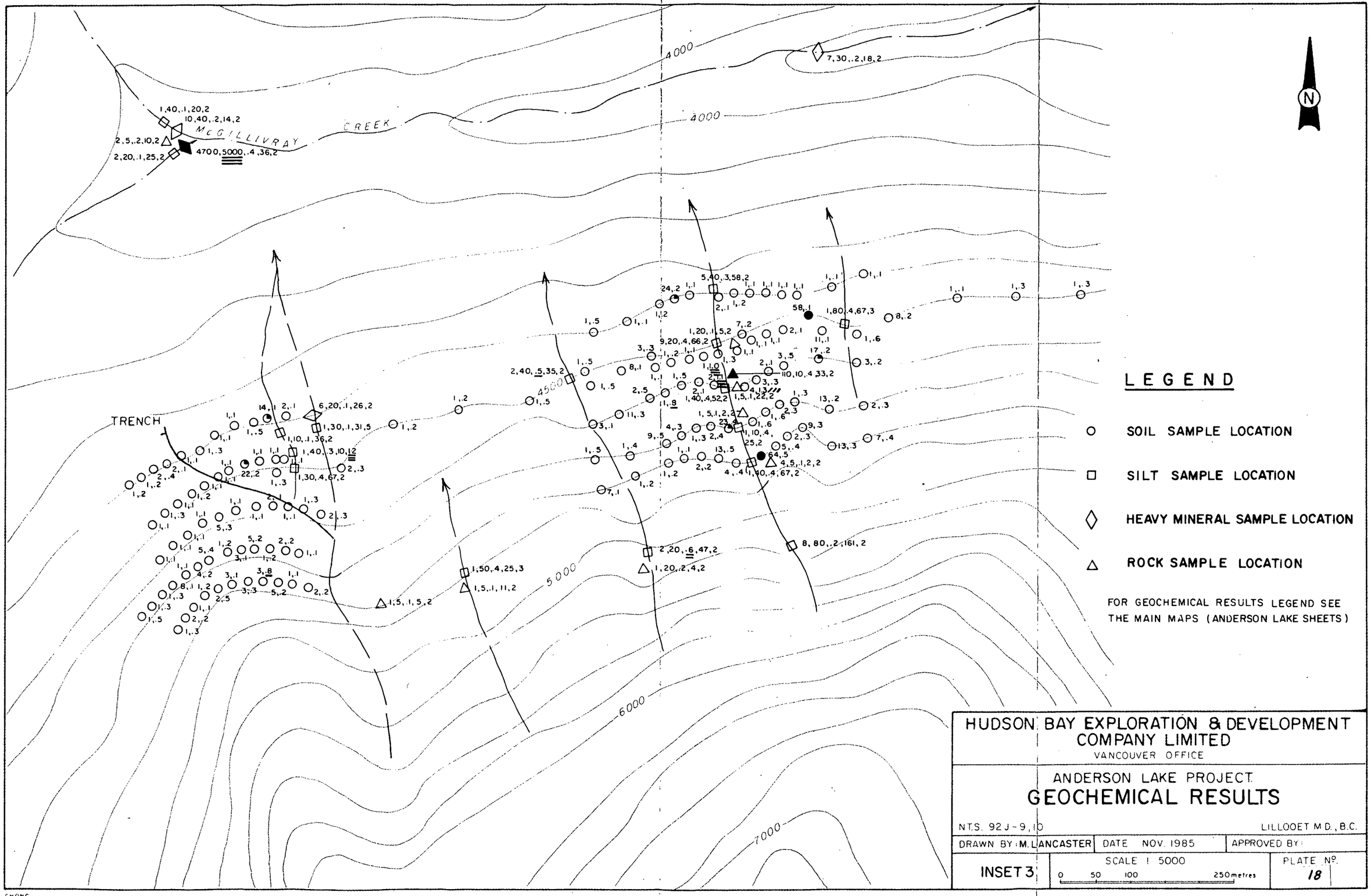
CHONG

activation of the entire heavy mineral concentrate. First order anomalous values are 4860 and 2790 ppb Au with one 2nd order anomalous value of 250 ppb Au. Unfortunately, neutron activation samples which are to be reanalyzed by FA + AA as check samples are still radioactive and have not been released by the lab. This valley floor is devoid of outcrop with only minor outcrop confined to near ridge tops. Rock samples with 95, 65, 24 and 19 ppb Au all represent small quartz sweats or quartz veinlets in Hurley argillaceous and tuffaceous (greywacke) sediments and in listwanite.

Soil sampling failed to produce any broad geochemical anomalies, instead, numerous single high values are widely scattered over the entire grid with the highest value 260 ppb Au. Several of the higher values have been resampled and fill in lines completed. In some cases, resampling yields background results, however, 5 areas stand out as valid soil anomalies. These are centered on soil samples Z024D and P787D west of the baseline and samples Z223D, K989D and K981D east of the baseline. At these five sites, additional soil sampling has reinforced the original gold values with more sampling required to better define the anomalies. The South Fork of McGillivray Creek and its small side tributaries all contain white quartz pebbles. The probable source for both silt and soil gold anomalies is a quartz vein in either Hurley sediments or Bralorne Intrusive. The possibility also exists of a buried listwanite zone along faulted margins of ultramafic rocks on the ridge east of the creek.

Inset 3, Plates 11 and 18 cover an area with reported old workings (part of the Gold Hill showing discussed under Property Geology). Two signs of activity, an old trench and a possible caved adit were covered by soil sampling with negative results. Rock sample J260R with 110 ppb Au is the highest result from this area.

Heavy mineral sample J115H with 4700 ppb Au and 500 ppb Hg is situated



HUDSON BAY EXPLORATION & DEVELOPMENT COMPANY LIMITED
VANCOUVER OFFICE

ANDERSON LAKE PROJECT
GEOCHEMICAL RESULTS

NTS. 92J-9,10 — LILLOOET M.D., B.C.

DRAWN BY: M. LANCASTER | DATE NOV. 1985 | APPROVED BY:

INSET 3 | SCALE 1 5000 (0 50 100 250 metres) | PLATE No. 18

CHONC

at McGillivray forks on the northwestern corner of Inset 3. These values probably result from material derived from the South Fork of McGillivray Creek in Inset 2.

GEOPHYSICAL SURVEY RESULTS

Approximately 10 kilometers of VLF EM-16 has been run utilizing the flagged grid for soil sampling on the South Fork of McGillivray Creek (Plate 21). A Geonics EM-16 was used with lines run west to east and with readings obtained at soil sample sites using a transmitter in Seattle Washington broadcasting at 18.6 khz. (Appendix D)

The Cadwallader Fault Structure is present throughout this valley. This very complex zone composed of numerous fault traces is responsible for the majority of EM conductors in this writers opinion.

COST STATEMENT

Wages $ 39,520.00

Michael Lancaster — 137 days @ $150/day = $20,550.00

Apr 15,16,23,29,30
May 1-10, 12-31
Jun 1-12, 14-27
Aug 7, 13-31
Sep 3,14,17-20, 23-27,30
Oct 1,2,4, 7-11,15,17,18, 28-30
Nov 4-8, 12-15, 18-22,25,27,28
Dec 3-6, 9-13, 16-19

Jim Dunkley — 85 days @ $100/day = 8,500.00

Apr 29-30 May 1-10, 12-31
Jun 1-13, 15-27 Jul 22-29
Aug 13-31

Keith Fisk — 61 days @ $ 80/day = 4,880.00

May 11-31 June 1-12, 16-27
Jul 22-29 Aug 13-20

Paul Torreggiani — 52 days @ $ 80/day = 4,160.00

Jun 2-12, 15-27 Jul 22-29
Aug 13-31 Sep 1

Leo Lindinger — 13 days @$110/day = 1,430.00

Aug 20-30 Sep 14,18

Food & Accomodation 6,293.00

290 man days @$21.70/day 6,293.00

Motel dates
May 2-31 Jun 1-29
Jul 23-29 Aug 28-30
Oct 8

Camping dates
Aug 13-31

Helicopter 8,339.00

Pemberton Helicopters — $420/hr + fuel (16.8 hrs) 8,339.00

Dates Flown
June 9,10,11,19,20,22,25
Aug 14,19,21,22,25,28
Oct 9

Truck Rental and Fuel			4,238.00
Redhawk Rentals	$1,143.25/month	4,238.00	
Dates used			
Apr 29-30	May 1-31		
Jun 1-27	Jul 22-29		
Aug 13-31	Sep 3,14,17		
Analyses			$37,697.00
931 soil samples 30 element ICP, Au, Hg	$15.10/sample =	14,058.00	
896 soil samples, Au, Ag	$ 8.10/sample =	7,258.00	
248 soil samples Au only	$ 6.10/sample =	1,513.00	
438 rock samples 30 element ICP, Au, Hg	$17.25/sample =	7,556.00	
101 heavy mineral samples 30 element ICP,Au,Hg	$26.75/sample =	2,702.00	
33 heavy mineral samples 30 element ICP,Au	$23.75/sample =	784.00	
237 silt samples 30 element ICP, Au, Hg	$15.10/sample =	3,579.00	
45 heavy mineral Au reruns	$ 5.50/sample =	247.00	
Equipment Purchased			2,708.00
Camp equipment pro-rated for summer		2,708.00	
Telephone			388.00
Pro-rated for summer		388.00	
Drafting & Office Supplies			486.00
Pro-rated for summer		486.00	
Report Preparation			2,600.00
Drafting service, computer service, typing, printing, pro-rated		2,600.00	
			$102,269.00

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Wilson 1984	X-Calibre Resources Inc. McGillivray Creek Area, Property Examination.In house report for Noranda Exploration

STATEMENT OF QUALIFICATIONS

I, Michael Lancaster, do hereby certify that:

1. I am a geologist residing at 6835 Hycroft Road, West Vancouver, B.C. and am employed by Hudson Bay Exploration and Development Company Limited

2. I am a graduate of University of British Columbia with a B.Sc. in geology.

3. I am a member of the Association of Exploration Geochemists.

4. I have practised my profession continuously for the past 18 years in Canada.

5. Between 15 April 1985 and 19 December 1985 I supervised and directed a field program on the X-Cal 1-27 and Mac 1-2 claims for Hudson Bay Exploration and Development Company Limited.

Michael Lancaster

Michael Lancaster, B.Sc. Geologist

A P P E N D I X A

GEOCHEMICAL RESULTS

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

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN,FE,CA,P,CR,MG,BA,TI,B,AL,NA,K,W,SI,ZR,CE,SN,Y,NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-ROCKS P2-SAND AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMLESS AA.

DATE RECEIVED: MAY 8 1985 DATE REPORT MAILED: May 24/85 ASSAYER: T. Saundry. DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

HUDSON BAY EXPLORATION PROJECT - 7345 FILE # 85-0528

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Hg ppb
92J9L-1R	2	18	2	11	.1	1542	60	359	4.67	35	5	ND	1	3	1	2	2	18	.09	.01	2	742	15.64	4	.01	100	.33	.01	.01	1	1	5
92J9L-2R	1	25	2	23	.1	1597	57	414	3.51	16	5	ND	1	7	1	2	2	28	.30	.01	2	719	13.48	9	.01	40	.61	.01	.01	2	1	5
92J9L-3R	1	18	2	31	.1	22	4	493	1.25	3	5	ND	1	20	1	2	4	32	4.42	.07	2	17	1.75	18	.12	12	1.27	.01	.02	2	7	10
92J9L-4R	2	44	2	77	.1	32	13	733	4.13	5	5	ND	1	26	1	2	2	53	.48	.08	2	29	1.68	45	.25	8	2.00	.02	.15	1	1	5
92J9L-5R	2	13	8	79	.2	26	10	733	3.85	8	5	ND	1	52	1	2	2	74	1.82	.18	6	35	1.75	20	.25	9	2.01	.09	.04	1	1	5
92J9L-6R	1	74	4	19	.1	85	19	330	2.01	2	5	ND	1	11	1	2	4	21	.83	.01	2	109	2.25	6	.08	12	2.06	.01	.01	1	1	5
92J9L-7R	1	61	2	14	.1	72	17	253	1.47	2	5	ND	1	13	1	2	2	14	.69	.01	2	150	1.81	4	.05	9	1.68	.02	.01	1	1	5
92J9L-8R	1	39	4	2	.1	9	3	139	.39	2	5	ND	1	19	1	2	4	5	2.28	.01	2	5	.26	5	.01	9	.22	.01	.01	1	2	5
92J9L-9R	2	73	8	28	.1	105	27	688	3.52	24	5	ND	1	62	1	2	2	71	8.22	.01	2	239	4.53	7	.01	3	3.78	.01	.04	1	2	5
92J9L-10R	1	77	10	17	.1	88	18	385	1.76	3	5	ND	1	13	1	2	2	34	1.07	.01	2	224	2.17	6	.08	8	1.87	.01	.01	1	1	5
92J9L-11R	2	117	6	31	.1	199	36	506	3.39	4	5	ND	1	6	1	2	2	27	.48	.01	2	341	4.66	6	.07	8	3.46	.01	.01	1	1	5
92J9L-12R	1	39	2	78	.2	33	22	907	5.85	7	5	ND	1	70	1	2	2	88	3.79	.09	2	38	2.29	13	.33	8	3.09	.01	.06	1	1	20
92J9L-13R	4	82	7	109	.1	308	26	863	4.79	9	5	ND	1	53	1	3	2	73	1.54	.09	3	368	4.80	28	.01	10	3.52	.01	.07	1	1	10
92J9L-14R	4	217	3	2533	.1	10	18	3187	6.28	2	5	ND	1	6	8	2	2	128	.55	.12	2	29	3.49	8	.41	8	2.96	.02	.01	1	1	2700
92J9L-15R	4	372	8	2109	.1	23	28	3713	6.26	3	5	ND	1	5	6	2	2	129	.42	.09	2	101	3.87	10	.32	6	3.18	.02	.01	1	2	3700
92J9L-16R	3	50	4	96	.1	163	16	761	3.59	9	5	ND	2	35	1	2	2	74	.97	.08	3	173	3.06	84	.28	12	2.36	.01	.21	1	4	20
92J9L-17R	38	37	24	206	.3	63	29	328	7.80	9	6	ND	12	26	1	7	2	15	.14	.10	68	21	.40	78	.07	15	.65	.03	.16	1	4	40
92J9L-18R	2	7	20	57	.1	6	1	348	.99	2	5	ND	8	2	1	2	2	2	.07	.01	31	4	.05	30	.01	11	.23	.05	.07	1	1	10
92J9L-19R	2	10	29	104	.2	3	2	273	1.04	2	5	ND	8	5	1	2	2	1	.21	.01	29	3	.03	49	.01	17	.17	.04	.07	1	2	30
92J9L-20R	3	23	62	285	.2	4	2	333	.99	5	5	ND	8	5	2	2	2	1	.08	.01	31	3	.02	54	.01	8	.15	.04	.06	1	4	100
92J9L-21R	1	7	28	113	.2	5	1	711	1.29	29	5	ND	1	333	1	2	4	5	31.43	.04	2	2	.12	10	.01	431	.23	.01	.01	11	3	10
92J9L-22R	6	46	2	62	.1	196	16	636	2.97	45	5	ND	1	75	1	2	2	64	2.60	.13	5	129	2.32	40	.17	13	1.68	.04	.09	1	2	10
92J9L-23R	1	52	6	78	.3	47	19	595	4.26	10	5	ND	1	170	1	2	2	133	2.48	.22	6	75	1.75	85	.41	16	2.36	.13	.07	1	1	20
92J9L-24R	3	167	10	73	.3	314	50	907	6.68	11	5	ND	1	25	1	2	2	123	.68	.09	2	192	8.95	33	.14	42	3.98	.06	1.14	1	1	5
92J9L-25R	6	77	12	96	.1	187	17	648	3.51	23	5	ND	4	29	1	2	2	58	.46	.06	5	322	2.74	98	.16	9	2.73	.05	.40	1	1	5
92J9L-26R	1	45	6	14	.1	6	4	171	.41	2	5	ND	1	14	1	2	2	7	1.20	.01	2	6	.19	23	.01	245	.24	.01	.02	1	1	5
92J9L-27R	1	115	3	70	.3	64	27	555	3.42	5	5	ND	1	19	1	2	2	43	.95	.02	2	150	2.01	22	.30	17	2.12	.03	.04	1	1	5
92J9L-28R	1	8	4	6	.1	7	2	357	.57	2	5	ND	1	581	1	2	2	7	6.14	.01	2	7	.19	211	.01	12	.19	.01	.01	2	1	5
92J9L-29R	2	50	5	116	.1	38	14	506	5.14	4	5	ND	4	20	1	2	2	69	.24	.12	8	61	1.80	43	.11	7	2.72	.02	.14	1	1	5
92J9L-30R	2	51	8	125	.1	47	15	581	5.30	4	5	ND	4	17	1	2	2	97	.31	.16	3	85	1.83	83	.10	7	2.92	.02	.25	1	1	10
92J9L-31R	1	4	2	74	.1	7	5	404	2.25	2	5	ND	1	17	1	2	2	46	.30	.11	2	10	.76	134	.17	4	1.01	.05	.49	1	1	5
92J9L-32R	1	13	4	102	.2	5	5	424	2.24	3	5	ND	2	17	1	2	3	46	.37	.10	3	10	.72	134	.17	9	1.00	.05	.44	1	1	5
92J9L-33R	1	11	4	34	.2	17	8	452	2.34	2	5	ND	1	143	1	3	3	81	25.34	.04	2	25	1.14	56	.05	15	1.19	.02	.05	1	1	5
92J9L-34R	2	55	7	98	.2	33	14	538	4.33	6	5	ND	2	77	1	2	2	24	2.07	.10	4	24	.88	38	.01	6	1.18	.02	.07	1	4	240
92J9L-35R	2	51	10	98	.1	36	12	619	4.08	7	5	ND	3	88	1	2	2	28	2.42	.10	10	31	1.31	36	.01	8	1.83	.02	.07	2	6	5
STD C/AU 0.5	20	60	40	132	7.5	70	27	1159	3.91	43	16	7	36	49	17	16	19	58	.48	.16	36	58	.88	177	.08	40	1.72	.06	.11	12	540	1400

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	Hg	M.e.	M.e.
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb	%	gm
92J9L-36H	1	23	2	27	.1	94	11	345	1.92	10	5	ND	1	17	1	2	2	26	.69	.01	2	118	2.19	6	.11	2	1.03	.03	.01	1	3	10	1.39	19.01
92J9L-37H	3	39	7	111	.2	80	17	559	3.36	13	5	ND	1	27	1	2	2	56	.76	.04	3	118	1.47	15	.27	17	1.51	.02	.03	1	6	50	2.44	11.73

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

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-ROCKS P2-SILTS P3-SANDS AU* ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMLESS AA.

DATE RECEIVED: MAY 13 1985 DATE REPORT MAILED: May 24/85 ASSAYER. T. Saundry. DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

HUDSON BAY EXPLORATION PROJECT - 7345 FILE # 85-0564 PAGE 1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Hg ppb
L39R	1	27	3	59	.3	5	2	96	.59	2	6	ND	1	602	1	2	2	26	4.02	.04	2	8	.13	26	.01	3	1.56	.21	.05	1	5	5
L40R	2	71	15	108	.5	44	15	380	4.46	3	5	ND	1	34	1	2	2	126	.19	.09	2	68	1.63	337	.22	4	3.00	.08	.90	1	1	10
L47R	1	6	3	24	.1	35	4	714	1.42	31	5	ND	1	75	1	2	2	6	2.83	.02	2	17	.66	23	.01	6	.15	.01	.04	1	1	20
L48R	3	55	7	90	.3	241	18	874	4.36	96	5	ND	2	212	1	2	2	25	3.57	.09	5	122	1.01	53	.01	2	.56	.02	.13	1	85	160
L49R	2	20	3	31	.1	34	4	619	1.38	17	5	ND	1	59	1	2	2	5	2.26	.03	3	10	.54	23	.01	5	.33	.01	.05	1	1	5
STD C	19	61	40	133	7.2	71	27	1120	3.95	41	18	7	34	49	18	15	21	59	.48	.14	37	59	.89	179	.08	37	1.74	.06	.12	13	-	-

HUDSON BAY EXPLORATION PROJECT - 7345 FILE # 85-0564

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Hg ppb
L53S	1	41	2	62	.1	266	24	746	4.60	37	5	ND	1	16	1	2	2	66	.72	.18	8	261	3.28	71	.24	7	2.11	.02	.20	1	2	20
L54S	1	258	3	42	.3	185	34	644	3.16	61	5	ND	1	24	1	2	3	63	1.61	.06	5	163	1.43	57	.09	2	2.04	.01	.09	1	3	90

4

HUDSON BAY EXPLORATION PROJECT 7345 FILE # 85-0564

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Hg ppb	M.e. %	M.e. gm
L38H	1	24	6	34	.1	45	11	388	2.42	16	5	ND	9	18	1	2	3	44	.77	.13	30	49	.79	47	.15	7	.79	.06	.07	3	4	180	2.13	22.98
L41H	2	64	3	69	.2	221	25	683	5.44	36	5	ND	2	25	1	2	2	68	.77	.08	2	155	1.84	60	.30	20	1.61	.02	.09	1	460	110	1.70	17.55
L42H	1	39	2	28	.5	65	15	421	2.71	26	5	ND	1	19	1	2	2	42	.61	.04	2	78	1.32	25	.20	6	1.09	.02	.02	2	21	220	4.85	63.99
L43H	1	10	3	23	.1	18	4	556	1.46	3	5	ND	6	11	1	2	2	32	.50	.09	17	28	.44	23	.12	5	.56	.03	.05	1	1	30	2.03	22.11
L44H	1	27	8	32	.1	48	12	750	3.05	9	5	ND	6	26	1	2	2	57	.87	.08	20	61	.76	54	.24	2	1.12	.05	.08	6	160	150	1.28	16.25
L45H	1	11	2	31	.2	40	11	395	2.61	5	5	ND	1	35	1	2	4	76	1.11	.04	4	76	1.12	11	.43	12	1.55	.02	.02	1	2	30	2.05	19.85
L46H	1	55	13	51	.1	187	22	772	5.04	48	5	ND	1	30	1	2	2	48	.79	.08	3	221	4.47	31	.22	10	1.16	.02	.06	1	130	160	.75	10.22
L50H	1	37	6	27	.4	62	14	438	2.51	10	5	ND	1	28	1	2	2	49	.90	.04	2	86	1.40	20	.23	2	1.25	.02	.02	3	7	1100	2.20	25.98
L51H	1	34	2	27	.1	65	13	405	2.46	10	5	ND	1	26	1	2	2	46	.84	.04	2	84	1.45	23	.22	6	1.29	.04	.03	1	7	50	1.56	18.55
L52H	1	62	2	74	.2	223	29	823	6.34	51	5	ND	1	21	1	2	2	59	.70	.07	2	238	4.36	33	.26	12	1.07	.03	.06	1	3	220	3.02	28.95
L55H	1	15	2	23	.1	75	12	356	2.15	6	5	ND	1	22	1	2	6	54	.76	.02	2	100	1.20	9	.30	6	1.05	.02	.01	1	1	20	2.46	28.98
L56H	1	33	2	26	.1	65	11	350	2.27	10	5	ND	1	21	1	2	2	40	.67	.04	2	81	1.26	19	.17	7	1.20	.03	.02	1	5	50	2.41	29.15
L57H	1	18	8	42	.1	27	11	667	4.75	21	5	ND	3	62	1	2	2	146	1.11	.12	16	57	.69	25	.40	2	.96	.04	.03	4	4	80	.60	8.55
STD C/FA AU	18	59	43	129	7.0	69	26	1123	3.83	37	17	6	35	48	16	16	20	57	.47	.14	36	57	.86	173	.08	36	1.68	.06	.11	12	52	1300	-	-

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

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-3 ROCKS P4-5 SOILS P6-HEAVY MINERAL AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMLESS AA.

DATE RECEIVED: MAY 27 1985 DATE REPORT MAILED: June 7/85 ASSAYER: DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

HUDSON BAY EXPLORATION PROJECT - 7345 FILE # 85-0700

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
L58R	2	29	4	13	.2	94	15	212	1.30	2	5	ND	1	8	1	2	2	8	.56	.01	2	99	2.06	6	.02	3	1.78	.01	.02	1	1	10
L59R	1	26	2	16	.1	1594	69	646	3.79	2	9	ND	1	9	1	2	2	21	.30	.01	2	707	11.24	9	.01	64	.34	.01	.01	1	2	40
L60R	2	27	2	22	.2	1452	65	722	3.61	2	14	ND	1	6	1	2	2	27	.21	.01	2	698	12.88	15	.02	70	.43	.01	.01	1	1	30
L61R	2	11	5	76	.4	107	16	739	3.65	2	6	ND	2	32	1	2	2	64	1.23	.13	6	103	2.27	19	.15	4	2.05	.03	.03	1	1	5
L62R	2	6	2	83	.3	72	14	774	3.98	2	8	ND	2	55	1	2	2	65	1.49	.16	8	65	1.92	21	.19	6	2.05	.06	.04	1	1	40
L63R	6	4	21	75	.1	3	2	315	1.90	2	5	ND	2	7	1	2	2	1	.14	.02	22	5	.04	40	.01	5	.18	.04	.05	1	2	30
L64R	1	30	7	39	.2	18	5	873	1.20	4	5	ND	1	12	1	2	2	5	.16	.04	6	7	.23	62	.01	2	.29	.01	.04	1	5	5
L65R	4	45	10	65	.3	65	11	622	2.21	6	5	ND	2	14	1	2	2	36	.34	.05	4	87	1.02	30	.09	2	1.27	.04	.12	1	1	5
L66R	2	8	23	35	.4	16	4	295	1.25	2	5	ND	6	14	1	2	2	11	.44	.03	21	13	.10	21	.01	4	.23	.04	.05	1	1	20
L67R	2	5	4	72	.5	7	12	395	3.12	7	9	ND	2	24	1	2	2	72	.49	.13	7	5	.90	46	.20	2	1.19	.06	.37	1	1	10
L68R	1	2	2	8	.1	9	4	198	.43	4	5	ND	1	69	1	2	3	7	1.64	.04	2	18	.10	5	.10	515	.28	.01	.01	1	3	5
L69R	1	44	3	39	.1	39	20	440	2.60	4	5	ND	1	25	1	2	4	32	1.36	.06	2	115	1.10	12	.26	11	1.38	.02	.07	1	1	5
L70R	1	71	2	15	.1	85	18	248	1.56	2	5	ND	1	12	1	2	2	18	.97	.01	2	188	1.90	3	.05	8	1.55	.01	.01	1	3	20
L71R	2	66	5	16	.2	1606	68	865	3.61	2	12	ND	2	133	1	2	2	24	2.10	.02	2	1240	11.47	6	.01	82	.74	.01	.01	1	1	30
L72R	2	49	6	84	.3	31	16	845	4.70	4	6	ND	1	43	1	2	2	49	1.39	.10	5	34	1.56	37	.17	8	2.11	.02	.10	1	4	30
L73R	2	85	3	76	.5	66	30	1223	6.99	28	6	ND	2	246	1	2	2	47	3.76	.22	2	33	3.63	55	.01	4	1.43	.01	.09	1	2	40
L74R	2	42	8	86	1.0	26	27	971	6.82	2	13	ND	4	196	1	2	2	191	3.25	.20	9	32	2.88	19	.09	2	3.25	.02	.04	1	1	20
L75R	2	17	13	31	.1	6	2	182	.93	2	8	ND	9	5	1	2	5	3	.15	.01	32	5	.08	36	.01	4	.21	.04	.06	1	1	10
L76R	1	12	5	63	.2	6	8	414	1.84	6	5	ND	2	24	1	2	3	35	1.21	.10	9	6	.63	18	.15	6	.89	.06	.06	12	2	20
L77R	2	115	2	55	.5	5	24	264	4.03	6	5	ND	1	15	1	2	2	101	.99	.30	10	3	.93	155	.25	5	1.27	.10	.53	1	1	5
L78R	1	185	2	10	.3	7	9	200	.62	3	5	ND	1	15	1	2	2	12	1.40	.01	2	5	.16	9	.05	108	.29	.01	.01	1	6	5
L79R	6	53	7	69	.1	49	10	359	1.98	2	5	ND	2	24	1	2	2	36	.28	.05	4	30	.88	92	.09	3	1.23	.04	.29	1	17	5
L80R	2	10	7	21	.1	1823	74	620	4.06	427	15	ND	1	25	1	2	2	4	.18	.01	2	281	16.14	3	.01	258	.08	.01	.01	1	14	5
L81R	3	142	11	98	3.0	75	38	525	7.53	282	15	ND	2	40	1	14	2	224	3.37	.08	2	117	1.37	22	.47	90	3.56	.03	.04	1	30	340
L82R	2	104	3	32	.2	1623	83	218	2.49	167	5	ND	1	13	1	2	2	33	.12	.02	2	1721	2.87	3	.02	7	1.32	.01	.01	1	1	20
L83R	1	50	9	18	.5	26	5	289	.93	16	5	ND	4	71	1	2	2	12	8.52	.01	2	20	.21	6	.04	58	.50	.01	.01	1	2	10
L84R	1	60	117	236	.8	17	10	975	2.63	28	8	ND	6	166	1	2	2	35	11.08	.13	5	12	.58	115	.01	21	.39	.01	.12	1	25	850
L85R	2	143	116	518	1.0	34	24	1924	4.00	17	13	ND	4	84	2	2	2	93	4.67	.16	8	36	1.33	62	.24	6	1.60	.07	.17	1	4	600
L87R	2	42	5	88	.5	22	15	618	4.39	4	9	ND	1	26	1	2	6	78	.58	.11	2	25	.99	144	.14	4	1.76	.06	.53	1	1	10
L88R	2	37	9	81	.4	14	12	407	3.79	2	7	ND	1	27	1	2	2	65	.54	.15	2	17	.81	195	.12	5	1.51	.06	.48	1	4	5
L89R	3	33	3	34	.2	211	14	321	2.54	2	7	ND	3	7	1	2	4	28	.14	.04	3	214	1.00	75	.07	3	.77	.01	.18	1	1	20
L93R	1	55	6	14	.1	9	4	180	.73	2	5	ND	1	6	1	2	2	5	.30	.03	2	5	.11	13	.01	2	.13	.01	.03	1	1	5
L94R	1	25	3	20	.1	14	3	378	.77	2	5	ND	1	47	1	2	2	9	1.36	.02	4	13	.20	22	.01	2	.27	.01	.03	1	1	5
L95R	2	79	4	92	.6	46	24	951	5.08	2	8	ND	2	102	1	2	2	122	3.47	.07	2	102	2.32	75	.14	5	2.61	.02	.09	1	2	5
L96R	1	58	6	21	.1	11	6	390	1.15	3	5	ND	1	49	1	2	2	17	1.69	.02	3	16	.46	20	.01	4	.42	.01	.07	1	1	10
L97R	1	33	3	29	.1	12	5	189	1.30	2	5	ND	2	3	1	2	4	21	.10	.03	6	16	.41	35	.05	2	.45	.02	.13	1	2	5
STD C/FA-AU	21	59	42	130	6.9	68	30	1130	3.92	39	19	7	36	52	16	15	21	62	.48	.15	38	58	.88	184	.08	36	1.71	.06	.11	11	48	1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
L98R	1	58	4	71	.6	61	32	845	4.59	2	8	ND	1	25	1	2	2	123	2.70	.05	2	275	2.94	98	.44	11	2.87	.01	.27	1	1	40
L100R	2	53	11	100	.4	53	16	500	4.49	14	5	ND	4	11	1	2	2	30	.19	.11	6	39	1.39	82	.08	9	1.89	.02	.22	1	6	30
L102R	1	64	2	151	.4	41	28	975	5.78	2	9	ND	1	8	1	2	2	198	.76	.09	2	93	2.42	24	.56	7	2.68	.01	.05	1	1	30
L103R	1	54	2	110	.2	33	15	537	4.75	2	5	ND	2	11	1	2	2	71	.29	.11	3	47	1.50	250	.22	5	2.35	.03	.91	1	4	30
L104R	3	45	5	50	.2	31	9	399	1.46	2	5	ND	3	7	1	2	2	8	.07	.04	10	7	.12	95	.02	9	.30	.01	.16	1	5	40
L112R	3	76	2	16	.1	1407	78	702	4.88	50	10	ND	2	2	1	2	2	10	.06	.01	2	295	14.67	4	.01	353	.10	.01	.02	1	36	10
L117R	1	7	2	9	.1	7	2	203	.52	2	5	ND	1	34	1	2	2	3	1.66	.01	2	5	.08	6	.01	6	.11	.01	.01	1	3	5
L118R	1	4	3	17	.2	11	1	393	.85	4	5	ND	3	215	1	2	2	8	28.72	.02	2	5	.44	6	.01	4	.36	.01	.02	1	1	5
L119R	1	14	3	45	.2	4	5	436	2.06	6	5	ND	1	46	1	2	2	23	2.47	.03	2	7	.53	9	.01	5	.93	.04	.03	1	2	5
L120R	1	34	2	67	.4	28	26	787	5.01	3	5	ND	1	20	1	3	2	104	1.12	.09	4	33	1.94	13	.49	13	2.29	.03	.02	1	1	10
L121R	1	44	2	46	.3	3	17	537	5.02	2	6	ND	1	37	1	2	2	97	.80	.08	2	7	1.13	13	.41	2	1.69	.02	.02	1	1	20
L122R	1	84	4	75	.3	58	35	956	5.37	16	5	ND	1	8	1	2	2	97	.80	.03	2	69	3.11	10	.25	10	2.94	.02	.01	1	1	5
L123R	1	5	6	54	.2	18	28	738	9.14	7	7	ND	1	38	1	2	2	63	.67	.20	3	37	2.28	3	.42	16	2.69	.01	.02	1	4	10
L124R	1	121	2	56	.9	16	35	532	5.65	2	8	ND	1	15	1	2	2	176	.74	.02	2	8	1.58	4	.33	4	1.99	.02	.02	1	1	20
J2R	1	7	2	35	.3	23	18	485	3.50	2	5	ND	1	16	1	2	2	62	.68	.06	2	48	1.55	7	.27	2	1.75	.03	.02	1	1	5
J3R	1	58	2	41	.2	24	20	516	2.61	2	5	ND	1	24	1	2	4	56	.82	.06	2	53	1.16	7	.29	4	1.81	.03	.02	1	1	5
J4R	1	26	2	65	.3	18	20	722	3.66	2	6	ND	1	24	1	2	6	88	.82	.08	2	40	1.36	7	.45	5	1.71	.03	.01	1	1	10
J7R	1	17	2	62	.3	27	18	720	4.43	2	5	ND	1	10	1	2	2	77	2.45	.08	2	63	1.13	4	.22	5	1.71	.03	.01	1	1	5
J8R	1	97	2	83	.4	36	28	1215	5.21	2	7	ND	1	10	1	2	2	101	.72	.08	2	57	2.35	7	.35	2	2.36	.04	.03	1	1	10
J11R	1	71	2	49	.2	65	24	573	4.82	6	5	ND	1	4	1	2	2	83	.45	.01	2	87	2.83	4	.23	10	2.54	.01	.02	1	1	20
J12R	1	19	3	36	.2	41	20	519	3.61	2	5	ND	1	10	1	2	2	79	.66	.07	2	68	1.46	4	.31	8	1.64	.04	.02	1	1	5
J13R	1	21	2	35	.3	21	18	462	3.88	2	5	ND	1	16	1	2	2	81	.71	.07	2	82	1.29	4	.32	21	1.70	.04	.02	1	1	5
J16R	1	42	2	76	.3	10	20	951	4.76	2	5	ND	1	13	1	2	2	89	1.11	.09	2	26	1.61	1	.36	2	1.68	.03	.01	1	1	100
J17R	1	13	2	51	.1	14	12	523	3.13	2	5	ND	1	6	1	2	2	43	.56	.11	3	26	.82	14	.21	9	1.23	.04	.04	1	1	30
J18R	1	14	2	51	.1	13	12	634	3.99	2	5	ND	1	9	1	2	2	54	.50	.13	3	17	.93	8	.19	7	1.42	.04	.04	1	1	30
J19R	1	44	10	83	.4	97	27	1022	6.17	16	8	ND	3	180	1	2	2	55	3.36	.30	11	93	2.57	31	.14	7	3.05	.01	.16	1	1	10
J21R	1	45	2	70	.2	61	30	810	4.82	2	5	ND	1	64	1	3	2	71	1.28	.13	4	84	1.77	14	.48	5	2.30	.02	.04	1	1	5
J22R	1	50	3	92	.1	32	15	705	4.68	6	5	ND	1	27	1	2	2	38	.51	.12	4	28	1.46	43	.30	7	2.27	.02	.10	1	1	40
J25R	1	42	5	89	.1	54	13	649	3.78	3	5	ND	1	18	1	2	2	38	.71	.07	2	62	1.88	31	.28	7	2.18	.01	.07	1	1	30
J26R	1	110	2	26	.1	202	27	369	2.21	6	5	ND	1	10	1	2	2	10	.82	.01	2	64	3.48	2	.03	4	2.80	.02	.01	1	1	5
J27R	1	67	2	18	.2	56	18	296	1.66	5	5	ND	1	18	1	2	2	22	.75	.01	2	83	1.71	8	.12	4	1.75	.02	.01	1	1	5
J28R	1	49	2	67	.1	22	15	710	3.43	2	5	ND	1	31	1	2	2	44	1.01	.12	2	51	1.66	4	.25	2	2.02	.02	.01	1	1	10
J29R	1	45	9	40	.3	72	19	920	3.22	26	5	ND	4	73	1	2	2	76	10.11	.01	2	183	3.39	1	.05	2	2.99	.01	.02	1	1	30
J30R	1	76	2	27	.1	161	34	436	2.99	14	5	ND	1	15	1	2	2	21	.57	.01	2	223	3.81	7	.04	6	2.88	.01	.01	1	1	20
J31R	2	29	9	70	.2	40	9	603	3.05	4	5	ND	1	16	1	2	2	34	.42	.08	11	32	.95	82	.04	5	1.33	.02	.21	1	4	10
J32R	1	8	14	31	.2	16	5	228	1.16	2	5	ND	1	138	1	2	4	24	1.19	.04	5	14	.48	29	.09	2	1.77	.04	.11	1	1	5
STD C/FA AU	20	61	40	137	7.1	71	31	1197	3.91	41	17	7	37	53	16	15	19	59	.48	.15	38	62	.88	190	.08	42	1.71	.07	.13	11	49	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
J33R	1	4	10	49	.1	5	2	330	1.18	2	5	ND	5	9	1	2	2	4	.19	.04	22	4	.10	59	.01	15	.50	.05	.17	1	1	10
J34R	2	4	14	40	.1	2	1	352	.87	2	5	ND	4	31	1	2	2	1	.88	.03	22	2	.03	80	.01	18	.23	.03	.11	1	1	20
J35R	1	32	2	55	.1	28	21	570	3.95	3	5	ND	1	19	1	2	4	103	.73	.05	3	75	2.10	23	.38	16	1.95	.03	.14	1	1	50
J36R	1	47	2	74	.4	43	27	953	6.13	4	6	ND	2	42	1	4	2	167	2.53	.07	2	125	2.58	16	.29	16	2.95	.02	.03	1	1	10
J38R	2	43	2	104	.1	49	12	359	4.07	14	5	ND	5	8	1	2	2	60	.24	.12	9	56	1.46	84	.09	18	2.22	.03	.35	1	2	5
J39R	2	28	7	81	.2	20	8	629	3.11	8	5	ND	2	30	1	3	2	67	1.49	.05	4	41	1.09	391	.20	20	1.70	.04	.94	1	2	5
J40R	2	36	2	43	.1	38	10	276	1.79	2	5	ND	1	9	1	2	2	35	.47	.08	5	22	.96	95	.09	18	.91	.01	.17	1	1	5
J42R	1	99	4	119	.2	38	35	972	6.88	15	7	ND	1	39	1	3	3	105	1.53	.15	2	43	1.65	188	.40	18	2.87	.02	.98	1	4	5
J43R	2	41	2	50	.1	19	8	387	2.30	6	5	ND	2	7	1	2	4	33	.28	.06	8	14	.67	68	.21	17	1.03	.02	.30	1	1	5
J44R	1	4	2	2	.1	3	1	51	.30	2	5	ND	1	2	1	2	2	2	.03	.01	2	4	.03	10	.01	18	.05	.01	.01	1	1	5
J45R	1	60	8	74	.5	43	25	1098	6.21	11	5	ND	5	113	1	2	2	172	7.89	.07	2	129	2.51	52	.30	26	3.09	.01	.19	1	1	5
J46R	1	54	6	61	.1	28	14	1733	3.32	2	5	ND	1	16	1	2	2	70	1.21	.06	4	41	1.29	177	.19	35	1.59	.01	.17	1	1	5
J47R	1	84	3	92	.3	75	34	1071	6.71	2	8	ND	2	43	1	2	2	151	2.36	.06	2	138	2.95	158	.24	17	3.33	.02	.33	1	1	10
J48R	1	47	8	104	.1	25	14	517	4.78	5	5	ND	1	13	1	2	2	47	.37	.10	9	35	1.61	45	.13	25	2.33	.02	.10	1	2	5
J49R	1	22	2	28	.1	384	29	410	3.26	2	5	ND	1	8	1	2	2	50	.64	.02	2	724	3.62	100	.15	12	2.81	.01	.17	1	1	5
J56R	1	16	7	30	.1	33	17	569	3.85	2	5	ND	1	35	1	3	2	81	.77	.04	5	72	1.83	15	.17	17	2.10	.02	.03	1	1	5
J57R	2	10	2	9	.1	286	27	471	2.72	2	5	ND	1	9	1	2	2	14	.16	.01	2	569	7.38	7	.01	11	.26	.01	.01	1	1	5
J66R	2	23	2	6	.1	2	3	44	1.83	4	5	ND	1	5	1	2	3	10	.03	.01	7	9	.13	37	.11	15	.25	.07	.15	1	1	20
J67R	1	61	4	117	.4	9	11	649	7.21	8	9	ND	1	4	1	2	4	169	.08	.04	8	53	1.69	12	.38	21	1.72	.04	.03	1	3	5
K19R	1	16	5	15	.1	13	2	154	.72	2	5	ND	1	3	1	2	2	2	.03	.01	4	4	.05	28	.01	15	.10	.01	.04	1	1	20
STD C/FA AU	18	57	38	123	6.7	66	28	1063	3.92	42	16	6	33	47	16	15	19	58	.48	.13	39	55	.88	168	.07	37	1.72	.06	.11	11	51	1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
K1D	1	32	7	136	.1	41	23	716	6.24	2	5	ND	1	25	1	2	2	91	.36	.23	7	47	1.55	205	.31	2	2.97	.01	.69	1	2	10
K2D	1	75	12	167	.1	109	29	1191	7.75	15	5	ND	2	23	1	2	2	106	.49	.17	7	126	2.73	186	.33	7	3.96	.01	.95	1	9	30
K3D	1	77	13	152	.1	150	29	1499	5.75	9	5	ND	1	29	1	2	2	78	.43	.30	9	171	2.01	233	.22	4	3.05	.01	.64	1	1	20
K4D	1	76	9	221	.1	105	27	1458	7.64	12	5	ND	1	52	1	2	2	91	.65	.32	9	96	1.52	295	.29	10	3.33	.01	.97	1	1	20
K5D	1	85	7	130	.1	149	27	747	5.15	5	5	ND	1	17	1	2	2	90	.45	.09	5	163	2.10	227	.36	9	3.03	.01	.52	1	1	10
K7D	1	57	5	90	.1	498	26	709	4.47	6	5	ND	1	17	1	2	2	78	.46	.05	6	328	3.25	150	.23	7	2.84	.01	.49	1	1	20
K8D	2	116	4	159	.1	114	28	814	4.84	8	5	ND	1	12	1	2	4	88	.39	.07	5	128	1.67	160	.29	5	2.90	.01	.16	1	1	10
K9D	1	61	12	117	.1	82	20	797	3.55	2	5	ND	1	13	1	2	2	64	.37	.11	5	99	1.27	160	.21	4	2.31	.01	.15	1	2	5
K10D	2	21	8	116	.1	102	14	718	2.92	2	5	ND	1	14	1	2	2	50	.39	.08	5	93	1.20	143	.22	3	1.76	.01	.14	1	10	20
K11D	1	26	2	103	.1	85	20	1196	4.12	4	5	ND	1	19	1	2	2	64	.32	.13	6	102	1.46	238	.22	7	2.26	.01	.28	1	1	30
K12D	1	24	8	162	.1	103	13	533	2.58	5	5	ND	1	19	1	2	2	40	.28	.20	7	74	.88	175	.14	6	1.54	.01	.13	1	1	10
K13D	1	31	13	135	.1	174	16	894	2.78	4	5	ND	1	34	1	2	2	46	.40	.16	8	133	1.17	241	.13	6	1.92	.02	.17	1	1	5
K14D	1	31	7	214	.1	115	15	1270	2.67	7	5	ND	1	16	1	2	2	43	.31	.12	6	80	.90	278	.15	7	1.67	.01	.14	1	1	30
K15D	1	33	4	112	.1	146	16	730	2.70	7	5	ND	1	15	1	3	2	46	.27	.11	6	91	.98	161	.17	8	1.72	.01	.12	1	1	10
K16D	1	53	2	137	.1	161	23	1528	3.59	5	5	ND	1	20	1	2	2	60	.37	.18	4	128	1.31	426	.15	6	2.06	.01	.22	1	1	20
K17D	1	22	8	486	.1	35	10	746	2.35	2	5	ND	1	25	1	2	2	44	.41	.18	5	39	.68	290	.13	5	1.24	.02	.15	1	1	20
K18D	3	214	6	157	.1	234	46	1692	6.18	56	5	ND	1	25	1	2	2	99	.71	.08	8	280	2.86	212	.12	8	3.25	.01	.25	1	1	50
K20D	3	132	14	159	.3	378	39	1321	4.68	15	5	ND	3	56	1	2	2	75	.77	.41	11	442	3.12	196	.12	8	2.81	.01	.27	1	2	30
K21D	2	144	16	136	.3	221	40	1564	4.66	22	5	ND	1	35	1	2	2	54	.56	.20	8	154	1.59	118	.10	4	2.47	.01	.11	1	2	20
K22D	3	53	5	63	.2	1609	86	852	5.49	125	5	ND	1	13	1	2	2	100	.16	.04	2	657	3.56	149	.13	4	2.32	.01	.20	1	9	10
K23D	1	196	6	68	.1	135	46	988	5.15	41	5	ND	1	29	1	2	2	100	.75	.22	2	190	2.10	151	.13	3	2.89	.01	.14	1	4	40
K25D	1	65	16	98	.1	60	30	1447	6.04	11	5	ND	1	28	1	2	2	94	.45	.15	4	110	2.11	37	.28	3	2.92	.01	.02	1	6	40
K26D	1	107	23	788	.4	32	52	2729	9.04	2	5	ND	1	13	1	2	2	163	.49	.15	2	41	2.94	60	.45	11	4.00	.01	.04	1	11	30
K27D	1	9	4	45	.1	23	9	409	2.50	2	5	ND	1	11	1	3	2	64	.28	.03	4	47	.73	30	.25	3	1.01	.01	.01	1	1	5
K28D	1	152	5	45	.1	184	54	662	4.05	26	5	ND	1	9	1	2	2	68	.39	.02	2	204	2.94	17	.14	9	2.81	.01	.01	1	1	5
K29D	1	107	6	52	.1	287	39	747	3.07	18	5	ND	1	12	1	2	2	41	.47	.07	3	245	2.51	67	.10	5	2.56	.01	.04	1	1	10
K30D	1	215	4	71	.1	108	79	848	7.60	37	5	ND	1	13	1	2	2	156	.66	.03	4	148	2.84	10	.23	13	3.10	.01	.01	1	7	5
K31D	1	173	6	41	.1	561	.72	669	5.23	17	5	ND	1	8	1	2	2	30	.41	.03	3	448	7.22	20	.02	6	4.24	.01	.01	1	3	10
K32D	1	56	2	52	.1	126	30	468	3.80	12	5	ND	1	13	1	2	2	76	.52	.06	2	164	2.53	21	.15	2	2.70	.01	.02	1	2	5
K33D	1	22	8	58	.1	98	17	486	2.95	7	5	ND	1	17	1	2	4	56	.49	.04	4	67	1.04	45	.20	6	1.82	.01	.02	1	10	5
K34D	1	226	2	66	.2	290	46	825	2.81	10	5	ND	1	22	1	2	2	33	.62	.13	4	246	2.16	99	.08	2	2.46	.01	.05	1	1	10
J1D	1	38	7	90	.1	51	20	1349	3.18	2	5	ND	1	28	1	2	2	51	.51	.20	6	62	1.06	79	.13	2	1.84	.01	.08	1	1	5
J5D	1	154	9	95	.1	67	55	2076	7.40	7	5	ND	1	20	1	2	2	140	.64	.07	5	108	2.14	29	.19	2	3.14	.01	.03	1	1	70
J6D	1	153	3	100	.1	68	60	2122	7.12	6	5	ND	1	15	1	2	2	93	.55	.09	3	83	2.21	28	.17	4	2.93	.01	.03	1	1	10
J9D	1	91	12	112	.1	50	48	1646	7.71	2	5	ND	1	18	1	2	2	118	.65	.08	2	77	2.63	13	.25	4	2.99	.01	.02	1	1	10
J10D	1	183	13	105	.1	69	58	1938	7.68	6	5	ND	1	14	1	2	2	118	.58	.07	8	95	2.51	27	.23	5	3.09	.01	.03	1	1	40
J15D	1	210	14	145	.1	92	76	1941	7.83	8	5	ND	1	13	1	2	2	101	.62	.08	8	107	2.68	21	.22	9	2.97	.01	.03	1	1	30
J20D	2	70	8	92	.1	117	27	901	5.22	8	5	ND	1	22	1	2	6	81	.36	.12	16	137	2.12	38	.21	7	2.77	.01	.08	1	2	10
J41D	1	66	8	105	.3	86	21	1668	3.01	4	5	ND	1	69	1	3	2	69	1.17	.20	7	78	1.10	718	.16	3	1.91	.01	.63	1	1	20
STD C/FA AU	20	60	41	132	7.4	69	28	1139	3.92	39	17	7	35	52	17	15	19	57	.48	.15	38	60	.88	189	.08	41	1.71	.06	.12	12	51	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
K6S	1	10	2	9	.1	70	1	97	.41	2	5	ND	1	136	1	2	2	7	36.28	.03	2	34	.35	122	.02	10	.18	.01	.04	1	1	10
K24S	3	80	3	86	.1	173	22	978	3.68	15	6	ND	1	45	1	2	2	93	2.03	.12	2	175	1.93	222	.16	20	1.98	.01	.40	1	1	50
L90S	1	22	3	22	.2	200	5	491	1.12	5	5	ND	1	198	1	2	2	22	30.23	.07	2	69	.62	56	.04	28	.51	.01	.06	1	1	40
L92S	1	179	8	36	.1	98	16	381	1.57	7	5	ND	3	98	1	2	2	33	29.07	.07	2	73	.76	24	.08	22	.85	.01	.07	1	3	20
L101S	1	7	2	7	.3	62	1	55	.26	2	5	ND	1	194	1	2	2	5	37.20	.04	2	20	.29	138	.01	13	.09	.01	.03	1	1	10
L125S	1	65	2	43	.3	79	20	943	2.82	14	5	ND	1	22	1	2	2	64	1.25	.09	2	104	1.33	32	.12	24	1.51	.01	.05	1	1	40
J23S	2	70	6	53	.3	123	20	841	2.86	11	5	ND	1	132	1	2	2	50	2.55	.13	2	144	1.69	30	.10	30	1.80	.02	.06	1	1	20
J37S	3	89	4	96	.1	196	26	1029	4.19	21	5	ND	2	40	1	2	2	97	1.40	.11	3	197	2.06	215	.18	15	2.12	.01	.37	1	1	30
J51S	1	13	5	20	.1	203	4	415	.57	8	5	ND	1	673	1	2	2	7	31.94	.06	2	61	.78	76	.01	17	.27	.01	.02	1	2	20
J53S	2	39	13	73	.5	591	22	939	2.36	92	5	ND	5	227	1	2	2	22	10.14	.10	2	228	1.93	74	.02	16	.70	.01	.05	1	65	70
J55S	1	28	13	58	.1	385	15	1008	1.60	53	7	ND	5	327	1	2	2	15	17.53	.09	2	151	1.26	67	.01	10	.58	.01	.03	1	1	20
J59S	3	106	4	59	.1	428	30	793	3.43	21	5	ND	1	57	1	2	2	57	1.24	.09	2	445	3.93	47	.13	31	1.69	.01	.09	1	2	20
J61S	2	108	9	60	.1	189	28	664	3.65	47	5	ND	1	19	1	2	2	81	.86	.06	3	241	2.94	18	.14	8	2.39	.01	.06	1	4	10
J63S	2	58	3	57	.2	299	20	583	3.15	23	5	ND	1	68	1	2	2	54	2.96	.06	2	264	2.83	42	.10	18	1.69	.01	.06	1	1	20
J65S	2	70	7	51	.1	211	24	617	3.16	38	5	ND	1	19	1	2	2	65	.83	.05	4	288	3.18	22	.11	7	2.04	.01	.05	1	2	5
STD C/FA-AU	20	57	39	129	7.0	68	29	1123	3.92	32	18	7	36	50	16	15	17	62	.48	.15	36	57	.79	181	.08	37	1.71	.06	.11	13	53	1200

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Hg ppb	H.a. %	H.a. gm
L86H	1	37	15	44	.1	65	14	451	3.14	15	5	ND	1	67	1	2	2	79	1.47	.04	4	97	1.26	75	.37	17	1.78	.03	.03	1	4	80	1.35	18.90
L91H	1	82	87	62	.1	57	21	614	4.29	10	5	ND	1	56	1	2	2	69	1.51	.07	2	85	1.34	25	.35	9	1.94	.02	.09	1	2	140	2.22	19.10
L99H	3	62	2	74	.1	132	25	839	5.78	19	8	ND	1	33	1	2	2	93	1.18	.11	2	193	2.65	54	.51	27	2.18	.02	.12	1	4	400	2.00	17.60
L105H	1	36	2	12	.1	116	15	227	1.38	8	5	ND	1	15	1	2	2	16	.64	.01	2	173	1.77	9	.05	5	1.43	.01	.01	1	3	50	5.22	33.40
L106H	2	59	2	43	.1	127	19	680	3.84	24	5	ND	1	20	1	2	2	58	.70	.08	3	154	2.05	78	.12	3	1.39	.05	.09	1	1	140	2.98	36.10
L113H	9	158	8786	117	18.1	173	22	1986	7.45	188	5	81	173	67	1	2	2	87	1.41	.28	15	133	1.78	827	.29	62	1.70	.13	.31	33	81000	13400	.10	1.10
L114H	2	29	89	36	.1	55	11	478	3.23	211	5	ND	6	50	1	2	4	72	1.38	.09	19	77	1.13	62	.23	4	1.45	.10	.07	22	1280	360	.95	10.10
L115H	4	308	2822	114	39.2	188	38	873	7.26	13287	5	150	59	37	1	7	2	63	.87	.11	7	209	2.75	65	.17	31	1.54	.03	.06	278	205000	10400	.93	10.40
L116H	1	34	13	38	.1	74	9	462	2.88	76	5	ND	16	49	1	2	2	71	.97	.10	34	77	1.13	25	.24	5	.98	.04	.05	2	13880	130	1.27	13.60
J14H	1	31	47	28	.1	25	17	356	3.54	36	5	ND	1	25	1	2	5	103	.98	.03	2	43	.95	7	.40	6	1.34	.01	.01	1	245	200	7.12	55.50
J24H	1	53	2	34	.1	100	19	604	3.56	23	8	ND	1	32	1	2	2	72	.90	.03	2	135	1.52	18	.32	8	1.65	.01	.03	1	6	110	2.87	20.40
J50H	5	200	15	65	.3	200	35	1650	7.00	60	5	ND	5	65	5	3	5	40	1.75	.05	6	650	5.75	110	.55	10	.65	.01	.02	5	700	400	.02	.20
J52H	7	59	38	92	.7	385	42	1551	10.19	165	21	ND	2	49	1	2	2	23	1.04	.07	2	479	12.43	125	.04	5	.37	.01	.02	1	190	500	1.19	9.90
J54H	6	161	18	46	.3	483	188	1486	9.66	123	26	ND	1	33	1	2	2	31	.93	.04	2	660	15.11	67	.03	13	.34	.01	.02	1	3	130	.44	3.60
J58H	2	43	15	34	.1	126	18	439	3.03	23	5	ND	1	25	1	2	2	50	.96	.02	2	208	2.36	16	.20	2	1.74	.01	.02	1	28	230	2.53	10.10
J60H	1	50	2	23	.1	72	15	339	2.61	18	5	ND	1	25	1	2	2	59	.86	.02	2	124	1.68	9	.22	3	1.70	.01	.01	1 (41)	6	130	5.10	54.10
J62H	1	36	2	25	.1	99	13	309	2.20	11	6	ND	1	18	1	2	2	40	.83	.01	2	164	1.79	9	.14	3	1.71	.01	.01	1	1250	250	6.33	77.80
J64H	2	61	4	23	.1	72	14	652	2.20	17	5	ND	1	19	1	2	2	46	.77	.03	3	102	1.20	30	.15	5	1.33	.05	.04	9	855	140	7.91	102.00
STD C/FA-AU	19	60	39	131	7.0	72	28	1142	3.93	41	16	8	34	50	17	15	18	63	.48	.15	37	58	.88	185	.08	41	1.70	.06	.11	12	51	1400	-	-

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED JULY 26 1985

DATE REPORTS MAILED Aug 1/85

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : PULP
Au‡‡, Pd, Pt - 10 GM FIRE ASSAY CONCENTRATION, HNO3 LEACHED,
AQUA REGIA DIGESTION, GRAPHITE FURNACE AA ANALYSIS.

ASSAYER T. Saundry DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

HUDSON BAY EXPLORATION PROJECT 7345 FILE# 85-0700 R

SAMPLE	Au** ppb
L86H	3
L91H	2
L99H	3
L105H	2
L106H	1
L107H	12
L109H	5
L110H	1500000
L116H	10850
J14H	250
J24H	10
J60H	6
J62H	480
J64H	520

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

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-3 SOILS & SILTS P4-5 ROCKS AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JUNE 3 1985 DATE REPORT MAILED: June 11/85 ASSAYER: T. Saundry. DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

HUDSON BAY EXPLORATION PROJECT - 7345 FILE # 85-0780 PAGE 1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Hg ppb
L135S	1	30	3	88	.2	59	10	512	1.88	7	5	ND	1	19	1	3	2	53	.91	.04	5	78	.80	14	.24	11	1.06	.01	.06	1	35	20
L147S	1	28	3	26	.3	25	3	1442	.66	15	11	ND	9	197	1	2	2	5	19.49	.08	3	8	.17	60	.01	6	.25	.01	.02	1	1	70
J79S	2	61	2	62	.2	350	28	827	3.66	38	5	ND	2	27	1	2	2	68	1.32	.14	11	317	2.81	78	.26	12	1.80	.02	.20	1	7	30
J80S	3	47	6	74	.1	494	35	926	4.35	31	5	ND	2	26	1	2	2	73	1.01	.11	10	410	3.51	90	.21	13	1.89	.02	.24	1	1	40
K35D	2	33	5	71	.3	154	15	510	3.11	9	5	ND	2	23	1	2	2	45	.38	.07	7	165	1.24	62	.14	2	1.68	.01	.06	1	1	10
K36D	1	31	2	68	.4	193	16	560	2.74	7	5	ND	2	31	1	2	2	44	.47	.11	6	127	.97	78	.15	2	1.63	.02	.08	1	1	5
K37D	2	25	10	73	.2	100	18	1266	3.05	13	6	ND	2	38	1	2	2	38	.42	.20	8	76	.78	117	.09	4	1.70	.01	.09	1	1	20
K38D	3	29	5	61	.5	489	29	934	3.17	13	6	ND	2	14	1	5	4	64	.21	.06	13	411	2.33	87	.17	3	1.90	.02	.21	1	1	5
K39D	3	28	5	70	.2	602	32	622	3.40	5	5	ND	3	13	1	2	2	51	.12	.09	12	573	2.03	118	.07	2	1.77	.01	.08	1	2	5
K40D	3	12	5	35	.2	480	31	350	2.89	9	5	ND	1	8	1	2	2	46	.10	.04	7	766	2.66	32	.04	3	1.75	.01	.05	1	1	5
K41D	2	36	10	68	.1	115	19	881	3.62	28	5	ND	2	30	1	3	3	52	.44	.06	9	117	1.22	110	.14	2	2.32	.01	.10	1	1	5
K42D	2	47	5	112	.4	101	17	1301	3.53	8	5	ND	3	45	1	2	2	42	.46	.21	11	72	.91	123	.08	3	2.11	.01	.10	1	2	10
K43D	3	119	16	120	.2	116	33	1690	4.46	21	5	ND	3	54	1	2	2	44	.46	.32	17	72	1.13	85	.06	4	2.49	.01	.10	1	1	20
K44D	2	74	3	107	.4	106	21	1208	3.75	8	5	ND	2	42	1	2	2	47	.48	.18	11	81	1.02	99	.09	2	2.20	.01	.09	1	1	5
K45D	2	41	11	68	.1	125	19	1390	3.63	9	5	ND	1	32	1	3	4	47	.50	.05	13	68	.74	106	.15	4	1.91	.01	.07	1	1	5
K46D	2	38	8	88	.2	117	19	1423	3.46	13	5	ND	2	33	1	2	2	52	.53	.06	9	79	.84	113	.15	9	2.16	.01	.11	1	1	10
K47D	2	32	3	66	.5	112	19	1029	3.56	26	5	ND	2	40	1	3	2	54	.57	.09	9	91	1.13	109	.15	4	2.31	.01	.14	1	2	20
K48D	2	32	5	68	.4	309	14	998	2.57	19	5	ND	3	76	1	2	2	27	2.58	.28	9	85	.79	105	.06	8	1.38	.01	.08	1	1	40
K49D	1	17	11	117	.2	45	9	1027	2.02	8	5	ND	2	42	1	2	2	22	.48	.21	5	34	.51	117	.05	2	1.00	.01	.07	1	1	30
1000 D ~~K49R~~	1	156	4	55	.1	141	60	1102	4.73	28	5	ND	1	23	1	2	2	91	.76	.05	2	83	1.83	46	.18	2	2.33	.01	.04	1	2	40
K50D	2	240	4	61	.3	107	71	998	6.46	21	5	ND	1	10	1	4	2	139	.61	.04	8	71	1.78	28	.19	3	2.86	.01	.02	1	2	10
K51D	2	126	2	67	.2	186	32	609	3.35	2	5	ND	2	15	1	2	2	66	.51	.02	5	124	1.44	56	.19	3	2.86	.02	.06	1	1	30
K52D	1	108	2	40	.2	102	60	399	3.15	12	5	ND	1	15	1	2	2	70	.57	.02	2	72	1.54	26	.18	2	2.38	.02	.02	1	1	20
K53D	1	107	2	54	.3	77	41	986	3.12	4	5	ND	2	24	1	2	2	65	.77	.04	2	59	.98	61	.20	2	1.88	.01	.03	1	1	30
K54D	1	129	2	84	.1	79	41	1005	3.00	6	5	ND	1	26	1	2	2	56	.71	.12	3	62	1.05	117	.16	2	2.21	.02	.05	1	1	40
K55D	1	66	3	62	.1	87	30	481	2.58	6	5	ND	1	15	1	2	2	53	.42	.07	4	55	.82	49	.16	2	1.87	.02	.03	1	2	20
K56D	1	35	5	46	.2	57	24	553	1.94	2	5	ND	2	17	1	2	2	43	.44	.07	2	45	.73	57	.17	2	1.40	.02	.04	1	2	10
K57D	1	135	8	97	.1	111	49	1195	3.93	15	5	ND	1	22	1	2	3	71	.59	.11	5	91	1.40	84	.18	2	2.59	.01	.07	1	1	30
K58D	1	172	2	71	.1	61	65	1351	3.03	8	5	ND	1	18	1	2	2	58	.43	.25	4	61	.87	86	.13	2	1.89	.01	.05	1	1	40
K59D	1	99	3	60	.1	90	55	2113	1.96	2	5	ND	1	21	1	2	2	31	.39	.21	3	30	.49	169	.09	2	1.21	.01	.04	1	2	30
K60D	1	75	2	61	.1	83	25	662	2.63	5	5	ND	1	14	1	2	2	49	.38	.11	4	71	.91	60	.16	3	1.89	.01	.03	1	4	20
K61D	1	42	2	58	.1	112	26	492	2.64	5	5	ND	1	18	1	2	2	51	.60	.10	2	81	1.17	40	.21	8	1.74	.01	.05	1	1	5
K62D	1	58	4	51	.1	113	29	608	3.18	9	5	ND	1	17	1	2	2	61	.53	.07	3	92	1.21	57	.23	5	2.01	.01	.04	1	1	5
K63D	1	13	8	56	.1	31	12	330	1.27	3	5	ND	1	18	1	2	2	32	.29	.18	2	24	.34	99	.12	2	.82	.02	.04	1	1	10
K64D	1	178	3	44	.2	167	30	616	2.87	38	5	ND	1	22	1	2	2	63	1.06	.05	3	141	1.21	43	.13	3	1.79	.01	.06	1	2	50
K65D	1	110	2	42	.1	217	33	505	3.30	71	5	ND	1	15	1	2	2	80	.46	.06	6	165	1.31	52	.19	4	2.24	.02	.06	1	1	20
STD C/FA AU	21	60	42	127	7.1	71	31	1207	3.92	41	16	7	35	49	18	15	20	61	.48	.16	41	62	.88	181	.08	38	1.72	.06	.12	12	46	1300

HUDSON BAY EXPLORATION PROJECT - 7345 FILE # 85-0780

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Hg ppb
K68D	1	50	2	64	.2	462	43	746	4.81	33	6	ND	1	14	1	2	2	81	.64	.06	4	454	3.76	70	.38	15	2.27	.01	.25	1	1	20
K67D	2	43	2	74	.1	417	34	808	4.12	37	5	ND	1	22	1	2	2	66	.75	.10	9	365	3.51	73	.20	13	1.74	.02	.22	1	4	50
K68D	2	66	11	102	.2	605	43	822	5.62	21	5	ND	2	15	1	2	2	88	.38	.11	14	550	3.42	127	.23	6	2.52	.01	.61	1	2	30
K69D	1	17	6	93	.1	51	11	1473	2.92	11	5	ND	1	22	1	2	2	29	.24	.17	11	38	.50	99	.06	2	1.37	.01	.07	1	1	30
K71D ~~K70D~~	1	52	13	93	.3	49	26	1222	3.55	28	5	ND	2	31	1	2	2	35	.30	.13	8	31	.80	81	.09	3	1.90	.01	.07	1	5	40
K70D8	2	66	19	154	.3	142	28	1783	5.00	21	5	ND	4	43	1	2	2	40	.34	.25	18	86	1.29	72	.02	2	2.38	.01	.06	1	3	20
K72D	1	25	8	126	.2	37	15	1172	3.08	18	5	ND	1	18	1	2	2	29	.24	.29	9	36	.53	72	.04	2	1.50	.01	.04	1	3	10
K73D	1	13	5	51	.1	20	9	600	2.32	10	5	ND	1	24	1	2	2	28	.46	.06	4	26	.62	56	.06	2	1.22	.01	.02	1	1	30
K74D	2	12	10	98	.2	28	11	1717	2.25	5	5	ND	1	10	1	2	2	26	.16	.28	4	35	.44	78	.05	2	1.22	.01	.04	1	1	50
K75D	1	12	9	102	.3	21	10	1333	1.88	2	5	ND	1	14	1	2	2	28	.18	.28	6	32	.32	87	.07	2	1.32	.01	.05	1	1	20
K76D	1	11	11	66	.1	32	11	904	2.57	8	5	ND	1	20	1	2	2	36	.29	.13	8	33	.50	89	.09	2	1.35	.01	.04	1	1	20
K77D	2	18	7	159	.1	61	15	2850	2.88	4	5	ND	1	38	1	2	2	31	.40	.26	9	39	.52	115	.07	3	1.47	.01	.07	1	4	10
K78D	1	25	8	112	.1	68	16	1282	3.32	17	5	ND	1	25	1	2	2	38	.36	.16	9	48	.74	93	.10	2	1.68	.01	.05	1	2	30
K79D	1	24	5	94	.3	54	14	1007	3.02	18	6	ND	2	35	1	2	2	37	.38	.24	7	45	.67	92	.10	6	1.55	.01	.06	1	4	20
K80D	1	13	5	114	.1	86	12	1205	2.30	4	5	ND	1	25	1	2	2	33	.34	.16	7	51	.63	93	.11	5	1.33	.01	.06	1	2	10
K81D	1	16	2	70	.1	77	11	817	2.11	2	5	ND	1	19	1	2	2	32	.30	.15	4	51	.61	72	.10	2	1.07	.01	.05	1	2	5
K82D	1	22	8	46	.1	84	13	934	2.31	7	5	ND	1	25	1	2	2	37	.35	.10	4	67	.67	60	.10	2	1.21	.01	.03	1	1	20
K83D	1	26	2	79	.1	313	25	1619	3.19	14	5	ND	1	37	1	2	2	49	.42	.10	6	238	1.21	125	.11	3	1.82	.01	.04	1	2	30
K84D	3	33	3	115	.1	200	20	1633	3.67	10	5	ND	1	65	1	2	2	39	.60	.23	4	126	.82	154	.05	4	1.46	.01	.08	1	1	40
K85D	1	45	3	51	.1	148	22	1313	3.49	18	5	ND	1	37	1	2	2	62	.74	.04	9	201	1.54	95	.18	3	2.00	.01	.05	1	1	40
K86D	2	35	8	97	.1	176	17	2197	3.09	11	5	ND	1	32	1	2	2	44	.37	.17	7	93	.88	228	.13	2	1.75	.01	.06	1	1	20
K87D	2	39	13	104	.2	65	16	2216	2.80	19	7	ND	1	60	1	2	2	30	.78	.17	6	49	.58	136	.03	2	1.20	.01	.06	1	2	100
K88D	2	37	5	68	.1	78	16	1859	2.76	18	5	ND	1	29	1	2	2	38	.41	.10	8	74	.82	116	.10	3	1.54	.01	.06	1	2	40
K89D	1	28	6	175	.1	59	15	1981	2.80	17	5	ND	1	28	1	2	2	42	.37	.08	7	53	.70	108	.12	9	1.48	.01	.05	1	1	20
K90D	2	23	8	98	.1	45	12	1077	2.41	22	5	ND	1	27	1	2	2	36	.37	.05	5	52	.74	102	.11	3	1.27	.01	.05	1	2	30
K91D	1	37	7	189	.1	73	20	1884	3.32	12	5	ND	1	38	1	2	2	46	.45	.26	7	74	.95	105	.11	2	1.89	.01	.06	1	1	20
K92D	1	23	3	112	.1	42	13	2440	2.44	2	5	ND	1	33	1	2	2	34	.33	.31	5	43	.55	179	.08	2	1.35	.01	.06	1	33	20
K93D	1	29	10	84	.1	54	13	1298	2.80	14	5	ND	1	28	1	2	2	46	.33	.05	7	58	.74	100	.13	5	1.89	.01	.06	1	1	20
K94D	1	32	11	77	.1	47	13	1889	2.65	13	5	ND	1	32	1	2	2	40	.36	.10	7	48	.71	139	.09	2	1.71	.01	.07	1	7	30
K95D	1	35	14	109	.1	63	14	1947	2.87	14	5	ND	1	30	1	2	2	47	.38	.14	6	56	.77	151	.11	4	1.88	.01	.10	1	1	50
K96D	2	56	9	172	.1	74	21	2439	3.57	21	5	ND	1	35	1	2	3	46	.36	.21	23	50	.72	139	.10	2	1.90	.01	.08	1	2	40
K97D	1	39	2	88	.1	59	33	491	2.53	6	5	ND	1	18	1	2	2	64	.41	.09	4	56	.75	78	.22	2	1.61	.02	.03	1	2	20
K98D	1	32	7	42	.2	21	22	690	2.39	51	5	ND	1	18	1	2	2	66	.36	.07	3	26	.47	36	.15	2	.87	.02	.03	1	35	30
K99D	1	765	5	211	.1	212	348	4099	4.52	2	5	ND	1	28	1	2	2	43	1.01	.48	2	48	.84	124	.08	5	1.95	.01	.04	1	1	100
K100D	1	157	10	95	.1	102	66	1631	2.95	3	5	ND	1	20	1	2	3	47	.85	.15	5	57	.81	43	.13	2	1.59	.01	.03	1	1	60
K101D	1	274	7	85	.1	50	147	3424	5.42	3	5	ND	1	24	1	2	5	103	.92	.07	5	41	1.00	64	.25	2	1.82	.01	.02	1	2	40
STD C/FA AU	20	61	39	139	7.2	68	31	1192	3.92	39	17	8	37	54	17	15	20	60	.48	.15	38	61	.88	177	.08	39	1.72	.06	.12	12	54	1200

4/

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Hg ppb
K1020	2	74	6	52	.1	90	26	740	2.21	8	5	ND	1	22	1	2	3	42	.65	.11	5	84	1.23	94	.11	9	1.64	.02	.04	1	3	50
K1030	3	107	13	70	.1	113	63	844	2.95	29	5	ND	1	21	1	2	3	55	.66	.12	6	85	1.10	92	.12	5	1.99	.02	.04	1	1	60
K1045	2	126	2	35	.3	110	18	520	2.24	72	7	ND	1	15	1	2	2	59	1.64	.06	2	114	1.60	7	.10	14	1.54	.01	.02	1	1	70

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Hg ppb
L126R	1	81	40	124	.1	33	19	325	2.33	2	5	ND	1	15	1	2	7	51	.89	.02	2	43	1.54	5	.28	2	1.69	.03	.01	1	2	5
L127R	1	81	12	73	.1	40	32	530	5.81	2	5	ND	1	15	1	2	2	109	.90	.01	5	59	2.56	2	.48	2	2.82	.01	.01	1	1	5
L128R	1	114	23	67	.1	34	43	522	6.76	6	5	ND	1	9	1	2	2	192	1.01	.01	6	19	2.00	2	.64	2	2.50	.03	.01	1	21	5
L130R	1	42	8	59	.1	15	17	546	3.82	5	5	ND	1	16	1	2	4	99	.95	.14	4	32	1.37	9	.36	5	1.70	.03	.01	1	1	5
L131R	1	34	5	25	.1	47	13	285	1.68	2	5	ND	1	14	1	2	5	20	.68	.02	2	128	1.43	5	.12	3	1.49	.03	.02	1	1	5
L132R	4	10	2	23	.1	855	44	572	3.15	6	6	ND	1	51	1	2	2	18	1.28	.01	3	877	9.13	9	.01	17	.40	.01	.01	1	1	60
L133R	1	67	2	59	.1	162	26	670	4.42	8	5	ND	1	11	1	2	2	56	1.20	.05	4	181	2.53	13	.44	6	2.49	.02	.04	1	1	5
L134R	2	38	5	39	.1	24	6	378	1.54	2	5	ND	2	5	1	2	2	9	.06	.02	6	15	.39	34	.01	2	.45	.01	.07	1	1	5
L137R	5	28	2	44	.1	871	49	788	3.91	16	6	ND	1	109	1	2	2	38	1.19	.03	9	666	12.64	21	.03	85	2.25	.12	.01	1	9	40
L138R	2	30	4	24	.1	216	26	424	2.41	27	5	ND	1	40	1	2	2	22	1.39	.01	2	285	3.90	10	.02	15	2.11	.05	.01	1	5	200
L139R	1	9	8	47	.2	5	2	706	1.60	2	5	ND	1	57	1	2	2	2	1.97	.07	6	3	.49	45	.01	17	.95	.07	.11	1	7	40
L140R	2	3	6	49	.1	2	1	571	1.04	118	5	ND	1	115	1	2	2	1	2.66	.05	4	1	.32	45	.01	11	.51	.09	.09	1	24	30
L141R	1	4	9	47	.3	2	2	400	1.27	134	5	ND	1	48	1	2	2	1	1.64	.06	4	1	.24	31	.01	12	.67	.06	.11	1	47	60
L142R	1	35	6	67	.2	10	17	792	4.20	160	5	ND	2	101	1	2	2	33	4.16	.03	4	2	1.39	16	.01	11	1.30	.02	.13	1	59	70
L143R	1	30	13	33	4.7	25	4	137	.75	2734	5	14	1	26	1	5	2	3	.76	.01	2	6	.19	7	.01	8	.14	.01	.05	4	16900	100
L144R	72	36	9	63	.2	10	4	394	2.56	17	5	ND	6	26	1	2	2	35	.22	.12	9	11	.61	236	.06	6	.79	.01	.34	1	78	5
L145R	19	66	11	59	.1	14	6	268	2.29	16	5	ND	5	32	1	2	2	39	.09	.08	12	14	.37	463	.04	6	.57	.01	.33	1	25	5
L146R	80	31	3	44	.2	8	3	269	1.83	51	6	ND	5	17	1	2	3	14	.07	.06	7	9	.38	271	.03	7	.55	.01	.22	1	14	5
L148R	266	80	12	145	.1	25	9	445	2.25	5	5	ND	6	7	1	2	2	9	.04	.06	15	5	.16	131	.01	6	.38	.01	.17	1	6	10
L149R	18	7	2	42	.1	3	1	45	.36	12	5	ND	1	2	1	2	2	1	.01	.01	2	1	.01	9	.01	12	.02	.01	.01	1	2	5
L150R	118	53	2	60	.1	12	6	265	1.83	11	5	ND	3	13	1	2	2	16	.11	.04	8	11	.37	120	.06	7	.54	.01	.25	1	2	30
L151R	205	22	9	485	.4	10	3	225	.70	26	9	ND	1	6	10	2	2	3	.08	.05	2	2	.02	64	.01	8	.16	.06	.05	1	3	90
L152R	8	71	5	86	.2	8	23	808	5.64	2	5	ND	1	78	1	2	2	94	1.45	.08	5	7	2.20	28	.16	14	2.48	.04	.36	1	1	5
L153R	5	51	23	107	.1	35	13	556	4.44	2	5	ND	2	18	1	2	2	49	.36	.12	5	46	1.54	114	.16	2	2.13	.02	.41	1	4	5
L154R	4	66	12	109	.1	109	18	684	4.48	2	5	ND	2	64	1	2	2	60	1.27	.13	15	99	2.03	119	.22	5	2.04	.01	.47	1	42	10
L155R	2	56	6	100	.1	72	15	529	4.32	11	5	ND	2	65	1	2	2	59	.93	.14	13	67	1.58	207	.30	8	1.95	.02	.72	1	6	5
L156R	3	49	7	98	.1	205	22	949	4.59	3	5	ND	2	38	1	2	2	100	.71	.10	14	258	3.75	78	.20	6	2.89	.01	.33	1	1	5
L157R	4	48	11	91	.1	294	25	1044	3.96	11	5	ND	2	110	1	2	2	80	1.79	.09	19	313	4.31	44	.04	2	3.06	.01	.21	1	1	5
L158R	4	56	12	114	.1	278	23	1018	4.73	2	5	ND	2	54	1	2	2	77	.91	.11	17	194	3.22	100	.07	2	2.62	.02	.29	1	24	5
L159R	4	55	9	111	.1	310	25	1007	4.89	17	5	ND	1	51	1	23	2	58	1.38	.09	14	282	3.90	46	.01	6	3.12	.01	.12	1	8	5
L160R	4	56	11	95	.2	213	22	1022	4.39	79	5	ND	2	191	1	2	2	34	3.09	.13	10	150	1.66	61	.01	7	1.17	.01	.15	1	19	50
L161R	1	52	10	106	.1	67	17	765	4.61	49	5	ND	1	95	1	2	2	25	2.03	.12	10	38	1.04	69	.01	9	1.28	.02	.16	1	15	30
L162R	3	49	11	91	.1	80	14	678	3.83	32	5	ND	1	65	1	2	2	27	1.46	.11	11	59	1.60	58	.01	7	1.69	.02	.13	1	22	10
L163R	5	54	10	81	.1	72	12	590	3.25	28	5	ND	2	75	1	2	2	11	1.42	.20	10	27	.42	78	.01	6	.45	.02	.13	1	29	60
L164R	2	476	8	325	.4	30	42	1430	9.58	2	5	ND	1	101	1	2	2	217	2.43	.14	15	69	3.12	127	.50	7	3.70	.02	.19	1	3	40
L165R	10	101	19	154	.2	110	18	1082	3.82	15	5	ND	8	197	1	2	2	26	9.33	.07	12	49	1.58	203	.01	23	.49	.01	.20	1	2	60
STD C/FA-AU	21	58	40	138	7.0	67	32	1183	3.92	39	18	7	37	53	17	15	19	59	.48	.15	40	60	.88	177	.08	39	1.72	.06	.11	11	51	1200

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Hg ppb
L166R	1	15	2	8	.1	18	12	321	.53	9	5	ND	1	3	1	2	2	4	.05	.01	2	13	.10	18	.01	7	.14	.01	.01	1	1	5
L167R	4	53	7	113	.1	91	19	1134	5.09	10	5	ND	1	21	1	2	2	42	.87	.11	14	47	.89	99	.01	13	.95	.01	.12	1	80	80
L168R	2	28	9	35	.1	49	6	547	1.51	8	5	ND	1	104	1	2	2	6	1.73	.03	4	29	1.08	31	.01	6	.26	.01	.06	1	9	10
J68R	3	48	9	61	.1	47	8	510	3.15	6	5	ND	3	86	1	2	2	36	1.82	.19	9	21	1.79	49	.18	3	1.37	.01	.16	1	1	5
J69R	1	55	6	70	.1	58	24	1181	5.45	4	5	ND	3	207	1	2	2	144	6.41	.07	9	144	2.98	89	.31	2	2.92	.01	.58	1	1	5
J70R	4	17	2	13	.1	761	41	631	2.93	7	5	ND	1	9	1	2	2	11	.21	.01	3	611	8.63	2	.01	2	.18	.01	.01	1	1	5
J71R	3	359	10	20	.1	634	54	350	3.11	7	5	ND	1	4	1	2	2	21	.59	.01	3	704	8.58	4	.01	20	1.97	.01	.01	1	3	5
J74R	1	22	5	42	.1	11	7	457	2.35	4	5	ND	2	23	1	2	2	5	.92	.05	8	13	.24	33	.01	4	.46	.03	.07	1	1	5
J75R	1	68	2	34	.2	38	18	371	3.01	2	5	ND	1	7	1	2	2	69	.79	.01	2	52	1.36	4	.29	2	1.43	.04	.02	1	1	5
J76R	1	54	6	45	.1	4	22	321	5.25	12	5	ND	1	9	1	2	2	220	.73	.01	5	3	1.27	7	.53	2	1.46	.04	.01	1	1	5
J77R	1	53	2	78	.1	17	26	698	5.42	6	5	ND	1	7	1	2	2	101	.61	.05	7	28	1.90	4	.40	2	2.11	.02	.01	1	1	150
J78R	1	43	3	64	.1	41	18	579	3.58	2	5	ND	1	12	1	2	2	35	.90	.27	6	42	1.63	3	.18	3	1.64	.03	.03	1	1	5
J81R	1	34	8	61	.1	41	19	726	3.42	2	5	ND	1	33	1	2	2	53	1.86	.05	6	144	1.61	15	.32	2	1.78	.02	.08	1	1	5
J82R	1	42	2	61	.1	56	12	668	2.98	2	5	ND	2	36	1	2	2	73	1.14	.10	9	72	1.10	23	.26	6	1.66	.04	.09	1	2	10
J83R	1	21	9	72	.1	7	12	648	3.53	5	5	ND	1	143	1	2	2	91	1.24	.25	16	4	1.42	108	.33	9	1.48	.17	.15	1	1	20
J84R	2	59	8	39	.2	88	10	132	2.51	2	5	ND	1	134	1	2	2	95	1.25	.11	6	118	.98	234	.14	3	2.84	.26	.50	1	2	5
J85R	5	56	2	105	.1	21	8	406	3.32	2	5	ND	1	119	1	2	2	127	1.45	.09	6	60	1.07	363	.22	2	3.29	.14	.85	1	1	5
J86R	1	40	4	57	.2	60	15	156	2.51	10	5	ND	1	102	1	2	2	80	1.07	.17	9	111	1.15	247	.28	6	2.11	.28	.69	1	1	5
J87R	1	19	9	70	.1	13	7	651	3.06	4	5	ND	1	43	1	2	2	31	1.27	.07	4	20	1.23	33	.15	2	1.72	.02	.04	1	6	10
J88R	1	3	5	3	.1	3	1	252	.34	2	5	ND	1	6	1	2	2	2	.74	.01	2	2	.41	2	.01	3	.04	.01	.01	1	1	5
J89R	3	86	10	71	.2	48	15	848	2.49	2	5	ND	2	18	1	2	2	15	.14	.08	7	10	.41	58	.01	2	.55	.02	.07	1	1	20
J90R	2	41	7	83	.1	24	13	816	4.16	7	5	ND	1	34	1	2	2	43	.61	.10	9	31	1.66	53	.24	7	2.01	.02	.11	1	2	5
J91R	2	56	8	107	.4	38	12	616	4.64	10	5	ND	2	18	1	2	2	33	.45	.22	8	45	1.53	42	.14	6	2.19	.01	.10	1	4	20
J92R	1	28	5	58	.1	13	20	514	4.25	4	5	ND	1	13	1	2	2	113	.62	.01	3	23	1.55	4	.46	3	1.62	.02	.01	1	1	5
J93R	1	40	3	33	.2	27	21	307	3.45	5	5	ND	1	14	1	2	2	138	.70	.02	2	39	1.12	4	.34	4	1.09	.02	.01	1	1	10
STD C/FA-AU	21	60	39	138	7.0	71	29	1169	3.92	39	16	7	37	53	17	15	20	59	.48	.15	40	62	.88	174	.08	41	1.72	.06	.12	11	50	1300

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

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN,FE,CA,P,CR,MG,BA,TI,B,AL,NA,K,W,SI,ZR,CE,SN,Y,NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-2-ROCKS P1-C-SOILS P7 -HEAVY MINERALS AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JUNE 13 1985 DATE REPORT MAILED: June 25/85 ASSAYER: T. Saundry. DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

HUDSON BAY EXPLORATION PROJECT - 7345 FILE # 85-0923 PAGE 1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Hg ppb
J99R	3	52	9	98	.2	22	11	709	3.55	4	5	ND	1	11	1	2	5	34	.24	.08	3	16	.80	112	.19	2	1.27	.02	.21	1	7	20
J104R	1	40	7	37	.1	30	17	521	2.51	2	5	ND	1	15	1	2	8	45	.77	.06	2	159	1.59	56	.38	2	1.64	.02	.10	1	1	5
J106R	1	64	4	38	.2	78	16	343	2.11	2	5	ND	1	9	1	2	2	18	.43	.01	2	56	1.80	8	.08	2	1.63	.04	.02	1	1	5
J110R	4	1	2	25	.1	1307	54	509	3.13	29	5	ND	1	10	1	2	2	21	.36	.02	2	985	10.58	13	.01	22	.38	.01	.01	1	1	10
J112R	1	7	6	128	.1	3	9	1238	6.60	2	5	ND	1	14	1	2	11	36	.60	.29	9	6	1.44	315	.47	2	2.68	.05	1.87	1	1	30
J116R	1	22	7	82	.2	43	17	892	4.62	10	5	ND	1	17	1	2	4	61	.50	.07	2	38	2.02	45	.19	6	2.40	.02	.07	1	2	5
J121R	1	44	6	12	.1	275	20	241	1.66	10	5	ND	1	21	1	2	2	16	.75	.01	2	307	3.44	13	.02	14	1.88	.08	.01	1	1	5
J122R	5	38	7	22	.1	1005	53	537	3.26	36	5	ND	1	17	1	2	2	27	.51	.01	2	561	11.63	87	.02	77	1.16	.01	.07	1	6	5
J131R	2	60	4	61	.1	86	10	285	1.91	22	5	ND	3	4	1	2	2	35	.11	.03	9	80	1.22	53	.08	6	1.18	.02	.41	1	1	20
J132R	3	87	6	61	.4	29	10	407	1.88	323	5	ND	2	13	1	2	2	19	.16	.02	5	19	.50	27	.02	5	.70	.02	.21	1	1	10
J133R	6	71	5	28	.4	89	16	240	3.87	10	5	ND	1	50	1	2	2	52	.37	.08	2	105	.95	56	.16	2	.98	.06	.12	1	1	5
J134R	1	48	10	55	1.4	26	19	1125	4.53	4766	5	ND	2	192	1	2	2	20	6.77	.08	2	11	1.88	37	.02	2	.56	.04	.15	1	18	5
J135R	1	195	9	22	.5	12	20	268	5.51	18	5	ND	1	18	1	2	7	207	1.48	.01	2	13	1.22	3	.35	2	2.01	.10	.03	1	1	20
J136R	2	39	12	23	.6	113	19	631	2.91	461	5	ND	3	82	1	2	2	19	7.77	.01	2	220	3.79	5	.01	2	1.01	.01	.12	1	1	5
J139R	2	83	45	39	.1	25	10	4781	3.21	6	5	ND	1	32	1	2	2	52	1.15	.04	21	4	.11	154	.02	2	.30	.01	.09	1	1	5
J140R	1	4	6	2	.4	4	2	116	.44	90	5	ND	1	2	1	2	2	2	.30	.01	2	6	.05	3	.01	6	.05	.01	.02	1	2	5
J141R	1	61	9	49	1.5	55	31	895	5.94	1714	5	ND	2	75	1	2	2	117	7.84	.01	3	57	2.42	5	.01	2	1.63	.02	.11	1	70	10
J145R	2	9	2	12	.1	39	9	283	1.12	2	5	ND	1	1	1	2	2	8	.06	.01	2	91	1.29	3	.02	5	.95	.01	.01	407	1	5
J147R	1	7	3	3	.3	4	2	68	.49	31	5	ND	1	2	1	2	2	8	.11	.01	2	11	.12	1	.01	9	.13	.01	.02	1	1	5
L169R	1	125	4	23	.3	97	25	328	2.78	8	5	ND	1	8	1	2	2	18	1.38	.02	2	80	2.53	1	.09	2	1.90	.02	.01	1	1	10
L170R	3	124	27	90	.1	53	13	8071	3.45	6	5	ND	1	33	1	2	2	42	.89	.05	16	6	.41	94	.02	14	.29	.01	.10	1	1	290
L171R	2	28	16	37	.2	30	19	2173	5.00	14	5	ND	4	282	1	2	2	59	10.63	.08	8	40	3.05	61	.01	27	.49	.01	.07	1	1	180
L172R	1	57	8	86	.2	65	33	1351	5.55	4	5	ND	1	94	1	2	3	121	2.97	.12	6	137	2.63	251	.26	9	2.40	.02	.65	1	1	270
L175R	2	56	8	97	.2	229	31	1181	5.91	22	5	ND	1	12	1	2	2	132	.42	.15	17	334	3.78	365	.16	4	3.37	.01	.65	1	1	60
L176R	2	29	11	61	.2	20	7	484	2.20	4	5	ND	1	8	1	2	2	20	.09	.05	5	25	.71	77	.07	3	.95	.03	.26	1	1	5
L177R	4	34	7	13	.1	1135	54	832	4.13	21	5	ND	1	2	1	2	2	16	.15	.01	2	552	10.01	8	.01	31	.17	.01	.01	1	2	5
L178R	1	137	6	3	.1	20	7	423	.50	8	5	ND	3	31	1	2	2	3	10.36	.01	2	40	.44	5	.01	22	.34	.01	.01	1	2	10
L179R	1	122	13	28	.2	61	18	508	3.09	34	5	ND	1	17	1	2	2	54	4.57	.05	2	190	2.64	3	.01	2	2.86	.08	.02	1	1	5
L180R	1	60	8	11	.1	78	16	418	1.41	15	5	ND	3	22	1	2	2	34	9.22	.01	2	301	3.08	3	.01	2	2.60	.05	.02	1	1	5
L182R	1	22	6	43	.1	7	7	533	2.11	3	5	ND	3	55	1	2	5	40	15.33	.04	2	15	.93	25	.10	2	1.16	.01	.09	1	1	10
L183R	1	50	6	82	.2	12	12	535	3.29	11	5	ND	1	21	1	2	2	48	3.88	.05	2	20	1.20	41	.13	8	1.73	.03	.22	1	1	20
L184R	1	13	3	7	.1	47	7	116	.59	10	5	ND	1	20	1	2	2	3	.95	.01	2	51	1.25	10	.01	5	1.64	.03	.05	1	2	5
L185R	1	97	2	11	.4	68	14	220	1.12	14	5	ND	1	4	1	2	2	16	.14	.01	2	176	1.74	10	.01	8	1.51	.03	.04	1	1	10
L186R	1	12	2	2	.1	19	4	108	.34	2	5	ND	1	3	1	2	2	2	.06	.01	2	23	.30	5	.01	9	.33	.02	.01	1	1	5
L187R	1	11	2	1	.1	9	3	65	.27	2	5	ND	1	2	1	2	2	1	.03	.01	2	9	.08	3	.01	32	.12	.01	.01	1	1	5
L188R	3	18	4	11	.1	1207	52	349	3.58	21	5	ND	1	2	1	2	2	15	.21	.01	2	556	7.10	3	.01	79	.31	.01	.01	1	1	10
STD C/FA-AU	20	61	40	136	7.1	69	29	1162	3.95	39	17	7	36	47	17	19	18	56	.48	.15	38	56	.88	186	.08	39	1.72	.06	.11	11	50	1400

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Hg ppb
L189R	1	33	2	2	.1	15	3	68	.37	2	5	ND	1	1	1	2	2	3	.04	.01	2	20	.35	1	.01	3	.26	.01	.01	1	1	5
L190R	1	135	2	18	.1	151	30	665	2.36	20	5	ND	1	15	1	2	2	56	3.76	.01	3	425	4.55	14	.04	11	3.47	.03	.01	1	1	10
L191R	1	6	2	1	.1	8	1	91	.29	3	5	ND	1	27	1	2	2	2	3.60	.01	2	19	.28	1	.01	5	.23	.01	.01	1	2	5
L192R	1	81	2	19	.2	180	29	441	2.25	32	5	ND	2	14	1	2	2	46	5.02	.01	2	523	5.29	1	.05	2	3.77	.02	.01	1	2	5
L193R	1	57	2	9	.1	110	17	309	1.17	16	5	ND	3	21	1	2	2	16	8.76	.01	2	342	2.78	1	.01	5	2.21	.04	.01	1	1	20
L194R	1	20	2	7	.1	76	10	209	.88	9	5	ND	3	37	1	2	2	11	8.15	.01	2	274	2.10	1	.01	2	2.39	.18	.01	1	1	5
L195R	1	24	2	1	.1	17	3	115	.29	5	5	ND	2	67	1	2	2	3	7.24	.01	2	45	.39	1	.01	2	.33	.01	.01	1	1	5
L196R	1	53	2	19	.1	180	29	454	2.40	9	5	ND	2	18	1	2	2	56	5.64	.01	2	478	5.25	2	.06	3	3.92	.05	.01	1	1	10
L197R	1	103	2	15	.1	156	24	344	1.80	10	5	ND	2	47	1	2	2	29	6.16	.01	2	469	4.14	1	.02	2	3.66	.09	.01	1	1	20
L198R	1	19	5	9	.1	53	10	564	1.10	13	5	ND	5	24	1	2	2	20	17.93	.01	2	199	2.38	2	.01	2	1.81	.02	.01	1	1	5
L199R	1	6	3	2	.2	9	2	128	.36	5	5	ND	1	9	1	2	2	2	3.15	.01	2	14	.48	1	.01	6	.35	.01	.01	1	1	5
L200R	1	4	2	14	.1	91	11	186	1.22	7	5	ND	1	17	1	2	2	14	3.63	.01	2	318	2.74	7	.01	5	2.18	.06	.04	1	1	5
L201R	1	54	2	21	.1	11	7	257	2.05	2	5	ND	1	16	1	2	2	59	.82	.07	2	16	.58	14	.12	6	.88	.14	.02	1	1	5
L202R	1	12	2	66	.1	9	5	337	1.79	3	5	ND	2	12	1	2	2	39	.27	.08	6	18	.70	200	.19	10	.97	.06	.43	1	1	10
L203R	1	9	42	58	.4	17	6	261	1.19	206	5	ND	1	2	1	2	2	6	.06	.01	2	6	.03	12	.01	5	.10	.01	.04	1	3	20
L204R	1	23	2	119	.2	8	9	456	4.93	4	5	ND	2	8	1	2	2	62	.09	.07	8	16	1.19	157	.13	2	2.29	.03	.39	1	10	5
L205R	1	57	9	101	.1	8	13	556	4.62	5	5	ND	1	10	1	2	2	92	.16	.05	5	22	1.58	176	.22	4	2.79	.06	1.30	1	1	20
L206R	1	2	12	48	.2	2	1	264	.25	9	5	ND	2	10	1	2	2	1	.07	.03	3	2	.04	64	.01	4	.36	.04	.15	1	6	30
L207R	1	10	2	18	.3	37	1	146	.28	2	5	ND	1	74	1	2	2	1	.82	.05	4	1	.09	60	.01	5	.28	.02	.10	1	1	5
L208R	1	38	2	12	1.1	70	13	339	1.56	152	5	ND	1	2	1	2	2	10	.08	.01	2	75	.55	13	.01	6	.58	.01	.05	1	1	10
L209R	1	13	9	7	1.0	29	5	163	.78	66	5	ND	1	1	1	2	2	3	.03	.01	2	30	.17	7	.01	5	.20	.01	.03	1	2	5
L210R	1	88	2	24	1.2	79	25	637	3.28	355	5	ND	3	73	1	2	2	29	5.97	.03	3	70	3.06	7	.01	5	1.19	.01	.11	1	1	30
L211R	1	34	2	111	.3	21	10	837	5.00	8	5	ND	3	11	1	2	2	90	.12	.09	16	48	1.03	273	.18	5	1.88	.05	1.02	1	1	20
L212R	1	3	6	41	.1	951	38	682	2.46	94	5	ND	3	57	1	2	2	20	5.39	.01	3	1198	4.83	18	.01	3	1.58	.01	.01	1	8	10
L213R	1	92	2	51	.1	41	23	510	3.58	7	5	ND	2	28	1	2	5	76	2.84	.06	4	108	1.60	99	.34	141	1.82	.02	.12	1	1	5
L216R	1	19	2	87	.1	30	14	737	4.48	10	5	ND	2	24	1	2	3	77	1.65	.34	9	41	1.74	325	.22	2	2.23	.04	.71	1	1	5
L217R	1	45	2	115	.3	43	14	534	4.79	7	5	ND	2	10	1	2	3	79	.22	.11	8	57	1.64	184	.16	4	2.39	.03	.70	1	1	20
L218R	1	18	5	24	.1	17	5	134	.98	6	5	ND	2	6	1	2	2	11	.06	.04	5	10	.12	48	.01	2	.22	.01	.09	1	1	5
L219R	1	24	2	82	.1	33	21	922	5.62	6	5	ND	2	38	1	2	3	111	2.53	.23	8	60	2.46	206	.38	2	2.84	.02	.55	1	1	30
L220R	1	3	2	1	.2	2	1	66	.26	2	5	ND	1	2	1	2	2	1	.07	.01	2	6	.02	5	.01	6	.02	.01	.01	1	2	5
L221R	2	53	6	107	.4	72	14	497	4.55	23	5	ND	3	17	1	2	4	134	.22	.10	9	143	1.62	410	.33	2	3.00	.09	1.29	1	2	5
STD C/FA-AU	21	62	39	137	6.9	72	30	1184	3.98	40	18	7	35	48	17	15	18	57	.48	.16	41	61	.88	171	.08	40	1.72	.06	.12	11	52	1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
K105D	1	47	3	57	.2	99	17	205	2.25	6	5	ND	1	11	1	2	2	43	.31	.04	5	101	1.14	49	.15	4	2.02	.02	.03	1	2	20
K106D	2	40	5	445	.1	119	22	711	2.04	2	5	ND	1	13	2	2	2	37	.43	.02	4	114	1.22	54	.13	4	1.97	.02	.03	1	1	40
K107D	2	74	2	59	.1	137	22	331	2.45	7	5	ND	1	12	1	2	2	43	.36	.02	5	113	1.34	52	.15	10	2.57	.02	.03	1	2	10
K108D	1	32	6	59	.1	71	17	269	1.76	10	5	ND	1	13	1	2	2	38	.34	.02	4	76	.69	36	.13	3	1.38	.03	.05	1	1	5
K109D	1	36	8	60	.2	150	22	338	2.76	2	5	ND	1	14	1	2	2	51	.33	.04	6	144	1.55	50	.15	5	2.19	.03	.07	1	1	20
K110D	2	71	4	72	.4	133	23	491	2.90	14	6	ND	1	14	1	2	2	58	.49	.03	5	114	1.70	68	.16	2	2.87	.03	.09	1	1	10
K111D	2	75	6	37	.1	90	24	609	2.16	16	5	ND	1	27	1	2	2	39	.91	.05	2	134	1.91	26	.05	3	3.11	.04	.10	1	1	10
K112D	2	39	9	71	.1	136	20	738	2.94	9	5	ND	1	18	1	2	2	52	.37	.15	7	120	1.27	105	.13	2	2.04	.03	.08	1	15	20
K113D	2	46	7	60	.1	192	23	448	2.80	5	5	ND	1	17	1	2	2	48	.40	.12	4	199	1.84	113	.18	5	2.17	.02	.09	1	2	5
K114D	3	30	11	46	.1	149	20	364	2.38	2	5	ND	1	19	1	2	2	41	.51	.03	4	213	1.66	70	.14	4	1.90	.02	.04	1	1	5
K115D	2	40	9	66	.1	163	20	1071	2.50	7	5	ND	1	26	1	2	2	40	.53	.09	5	186	1.60	113	.11	4	2.05	.02	.07	1	1	10
K116D	2	26	10	60	.3	124	17	667	1.92	8	5	ND	1	28	1	2	2	32	.48	.03	4	162	1.09	100	.10	9	1.38	.02	.03	1	2	5
K117D	1	30	7	59	.2	124	19	529	2.28	6	5	ND	1	21	1	2	2	41	.55	.20	4	148	1.13	73	.11	2	1.61	.02	.07	1	1	10
K118D	2	44	5	72	.1	119	22	1134	2.36	2	5	ND	1	41	1	2	2	40	.81	.09	5	126	1.37	120	.08	4	1.66	.02	.07	1	1	20
K119D	3	70	11	89	.6	113	19	756	4.29	19	5	ND	1	15	1	2	2	73	.26	.22	11	154	1.62	116	.12	7	2.03	.02	.35	1	2	140
K120D	2	58	2	92	.2	184	30	1552	4.82	3	6	ND	1	31	1	2	2	86	.94	.18	10	177	2.69	272	.38	2	3.09	.01	.46	1	1	30
K121D	3	75	8	76	.2	179	27	787	4.48	9	6	ND	1	26	1	2	2	81	.84	.08	10	198	2.53	144	.40	7	2.76	.01	.30	1	1	10
K122D	2	37	7	72	.2	121	18	795	3.05	3	5	ND	1	15	1	2	3	53	.35	.15	5	120	1.34	123	.27	3	1.83	.02	.14	1	1	10
K123D	3	44	13	309	.2	94	22	4160	3.25	3	5	ND	1	45	2	2	2	50	1.11	.23	7	102	1.20	402	.18	13	1.90	.02	.31	1	1	20
K124D	3	22	7	68	.1	80	15	1235	2.91	2	5	ND	1	15	1	2	3	51	.40	.10	6	123	1.09	121	.26	7	1.62	.01	.11	1	1	5
K125D	2	57	2	56	.1	249	26	578	3.32	10	6	ND	1	15	1	2	2	58	.43	.10	8	212	2.14	98	.26	8	2.13	.02	.19	1	1	5
K126D	2	20	9	60	.1	111	19	410	3.07	2	5	ND	1	12	1	2	2	60	.34	.07	6	131	1.50	55	.33	3	1.86	.02	.16	1	1	5
K127D	3	46	13	72	.1	153	24	1072	4.26	10	5	ND	1	29	1	2	2	76	.70	.06	10	171	2.08	142	.37	12	2.62	.02	.39	1	1	10
K128D	3	43	13	119	.4	116	23	1147	3.54	10	5	ND	1	38	1	2	2	55	.63	.14	11	129	1.52	258	.20	7	1.99	.01	.19	1	1	10
K129D	2	69	3	74	.1	277	35	890	4.72	6	6	ND	1	21	1	2	2	90	.67	.12	12	336	3.01	197	.36	6	3.18	.02	.25	1	1	20
K130D	3	68	2	36	.1	506	56	760	4.23	70	6	ND	1	15	1	2	2	51	.45	.07	4	540	2.78	42	.11	7	2.04	.02	.04	1	2	20
K131D	2	71	5	47	.2	162	18	1272	1.40	7	5	ND	1	46	1	2	2	20	1.67	.17	2	121	1.12	255	.05	11	.93	.02	.09	1	2	50
K132D	2	37	5	39	.1	304	26	349	1.86	4	5	ND	1	12	1	2	2	26	.38	.04	3	305	2.13	73	.06	5	1.30	.02	.05	1	8	10
K133D	2	96	10	33	.1	394	31	442	2.16	10	6	ND	1	15	1	2	2	27	.36	.11	3	279	2.72	44	.06	7	2.20	.02	.02	1	4	20
K134D	2	29	10	76	.1	206	24	823	3.32	6	5	ND	1	14	1	2	2	60	.33	.10	7	202	1.81	205	.21	5	2.01	.03	.08	1	14	10
K135D	3	46	12	86	.1	266	27	656	3.90	29	5	ND	1	16	1	2	2	72	.33	.10	9	239	2.24	182	.21	2	2.51	.02	.23	1	2	30
K136D	4	42	5	55	.2	215	21	653	3.63	18	5	ND	1	28	1	2	2	68	.56	.06	9	215	1.64	209	.23	4	2.18	.03	.17	1	1	20
K137D	4	36	9	45	.2	416	34	746	3.39	36	6	ND	1	37	1	2	2	53	.95	.09	5	367	1.83	174	.11	4	1.58	.02	.22	1	4	30
K138D	3	47	6	53	.3	238	22	440	3.23	16	6	ND	1	22	1	2	2	60	.52	.15	8	181	2.28	163	.20	8	1.95	.04	.32	1	1	10
K139D	2	33	12	61	.1	221	20	357	3.48	8	5	ND	1	28	1	2	2	66	.54	.11	7	187	1.94	169	.22	5	2.16	.03	.20	1	6	20
K140D	2	11	10	47	.2	82	9	162	1.92	7	5	ND	1	12	1	2	6	39	.26	.05	5	86	.65	103	.20	2	1.05	.02	.03	1	2	10
STD C/FA-AU	20	62	39	136	7.0	69	30	1177	3.95	39	17	8	36	47	17	15	20	57	.48	.16	40	61	.88	186	.08	38	1.72	.06	.12	11	48	1200

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
K141D	2	18	3	32	.1	101	10	292	1.56	7	5	ND	1	12	1	2	2	30	.17	.03	4	76	.71	143	.11	4	.91	.01	.03	1	10	10
K142D	4	45	8	82	.1	178	22	918	3.18	20	6	ND	1	32	1	2	2	62	.74	.19	6	162	1.55	188	.12	6	1.93	.02	.31	1	1	10
K143D	2	39	9	76	.1	203	20	420	3.42	16	5	ND	1	29	1	2	2	67	.63	.14	7	165	1.67	266	.19	8	2.19	.02	.15	1	1	40
K144D	4	47	17	68	.1	137	19	806	3.36	16	5	ND	1	24	1	2	2	72	.49	.09	9	142	1.56	235	.16	10	2.22	.02	.39	1	4	50
K145D	3	43	2	78	.2	148	17	431	3.25	10	5	ND	1	31	1	2	2	64	.59	.26	9	148	1.56	285	.15	8	2.04	.02	.41	1	2	5
K146D	1	11	12	57	.1	85	10	255	1.72	4	5	ND	1	13	1	2	2	31	.28	.11	5	102	.58	108	.14	2	.77	.02	.05	1	1	20
K147D	1	14	7	49	.1	116	12	229	2.08	4	5	ND	1	20	1	2	2	41	.26	.10	3	90	.83	189	.16	3	1.17	.02	.10	1	1	5
K148D	1	9	9	27	.1	40	5	125	1.24	3	5	ND	1	11	1	2	2	29	.13	.04	3	51	.41	81	.11	2	.54	.01	.03	1	2	10
K149D	2	11	2	39	.1	60	6	332	2.07	3	5	ND	1	14	1	2	2	42	.20	.08	4	78	.58	145	.16	4	.91	.01	.04	1	12	30
K150D	3	35	3	70	.1	256	22	398	3.38	14	6	ND	1	12	1	2	2	63	.15	.08	5	230	1.64	181	.17	4	1.95	.02	.06	1	1	60
K151D	2	27	5	63	.1	157	14	434	2.30	8	5	ND	1	22	1	2	2	42	.30	.10	4	112	1.01	146	.12	2	1.38	.01	.04	1	1	40
K152D	2	13	9	35	.1	41	6	145	2.10	6	5	ND	1	16	1	2	2	55	.20	.05	6	71	.57	81	.24	5	.86	.02	.06	1	2	5
K153D	2	27	8	57	.1	91	14	233	2.47	4	5	ND	1	12	1	2	2	48	.22	.09	6	120	1.14	95	.18	3	1.55	.02	.06	1	1	30
K154D	2	46	7	77	.1	190	21	429	3.68	5	8	ND	2	18	1	2	2	74	.30	.18	7	181	1.89	154	.24	4	2.58	.03	.14	1	1	30
P100D	1	29	2	74	.1	87	14	1165	2.26	2	5	ND	1	20	1	2	2	43	.24	.12	3	79	.96	94	.07	3	1.95	.02	.10	1	2	20
P102D	2	23	2	52	.1	68	8	287	2.08	2	5	ND	1	9	1	2	2	42	.11	.10	3	98	.84	43	.06	4	1.41	.01	.10	1	1	40
P103D	1	32	7	93	.1	70	14	1347	2.33	2	5	ND	1	26	1	2	2	47	.30	.11	5	73	.95	125	.08	5	1.76	.02	.09	1	1	30
P104D	2	17	10	37	.1	80	8	269	1.90	2	5	ND	1	10	1	2	2	42	.14	.07	4	133	.93	49	.06	4	1.13	.01	.03	1	1	40
P105D	1	25	2	49	.1	73	12	1161	2.30	4	5	ND	1	10	1	2	2	48	.18	.06	3	99	.72	98	.12	2	1.23	.01	.05	1	1	40
P106D	2	25	6	100	.1	116	18	758	3.47	3	5	ND	1	17	1	2	2	65	.21	.12	5	168	1.26	144	.07	2	1.90	.01	.13	1	2	20
P107D	1	19	11	60	.1	74	14	349	3.19	4	5	ND	1	9	1	2	2	68	.20	.08	5	100	1.11	81	.19	5	1.79	.01	.09	1	1	30
P108D	2	29	2	74	.1	83	15	1112	3.38	2	5	ND	1	12	1	2	2	69	.27	.13	4	109	1.15	102	.11	2	1.78	.02	.05	1	3	20
P109D	3	24	8	88	.1	92	15	620	4.19	9	5	ND	1	11	1	2	2	80	.15	.11	8	140	1.25	103	.10	6	2.20	.01	.14	1	1	30
P110D	2	16	2	66	.1	47	13	755	2.99	2	5	ND	1	14	1	2	2	54	.43	.13	5	61	.77	155	.22	2	1.27	.01	.20	1	1	20
P111D	2	27	10	92	.1	129	19	658	3.83	12	5	ND	1	10	1	2	3	70	.20	.11	7	125	1.11	104	.18	2	1.80	.01	.08	1	1	20
P112D	2	32	5	107	.1	220	25	388	5.08	5	5	ND	1	11	1	2	3	88	.25	.17	6	170	1.42	136	.24	6	2.44	.01	.17	1	1	10
P114D	2	45	10	96	.1	234	27	1184	4.09	8	5	ND	1	18	1	2	2	70	.43	.12	7	234	1.68	170	.14	5	2.07	.01	.44	1	2	50
P115D	2	41	18	102	.1	96	39	1613	7.49	8	5	ND	1	12	1	2	9	151	.55	.10	11	110	2.06	110	.43	6	3.22	.01	.18	1	1	10
P116D	2	45	9	83	.1	69	17	473	3.52	2	5	ND	1	12	1	2	2	96	.16	.07	3	85	1.10	165	.23	2	2.54	.01	.25	1	1	30
P117D	2	50	11	96	.1	91	22	1217	3.72	8	5	ND	1	31	1	2	6	95	.32	.08	6	100	1.28	283	.21	5	3.09	.03	.40	1	2	20
P118D	2	38	9	104	.1	90	17	1365	3.28	6	5	ND	1	43	1	2	2	76	.42	.10	7	103	1.13	218	.16	3	2.41	.02	.33	1	1	30
P119D	3	57	6	95	.1	176	25	1129	3.23	21	5	ND	1	49	1	2	2	75	.61	.14	6	197	1.78	596	.12	2	2.19	.02	.49	1	1	20
P120D	3	64	13	169	.1	88	22	1799	3.74	17	5	ND	1	32	1	2	2	76	.41	.13	9	93	1.23	468	.14	9	2.54	.02	.53	1	1	40
P122D	2	30	11	89	.1	54	14	430	4.49	7	5	ND	1	8	1	2	3	90	.15	.09	4	94	1.24	94	.26	2	2.72	.01	.08	1	2	30
P123D	2	19	10	68	.1	50	10	484	3.43	6	5	ND	1	9	1	2	3	70	.22	.07	4	75	1.02	101	.28	4	1.46	.01	.07	1	1	20
STD C/FA-AU	21	61	40	134	7.2	70	30	1218	3.98	40	19	8	38	48	17	15	19	59	.48	.16	40	61	.88	174	.08	41	1.72	.06	.12	12	50	1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
P1240	2	25	5	110	.1	62	14	483	3.91	2	5	ND	1	8	1	2	3	76	.22	.07	2	85	1.22	93	.26	8	2.16	.01	.08	1	1	20
P1250	2	17	8	88	.1	48	12	403	3.24	6	5	ND	1	8	1	2	2	68	.19	.11	2	80	.91	61	.19	11	1.86	.01	.05	1	10	30
P1260	3	16	5	66	.1	83	12	314	4.19	16	5	ND	1	7	1	2	2	87	.11	.12	3	131	1.11	65	.20	13	2.27	.01	.04	1	4	70
P1270	3	40	2	101	.1	109	22	678	5.19	17	5	ND	2	9	1	2	2	100	.23	.07	3	130	1.85	163	.29	15	2.89	.01	.18	1	1	5
P1280	2	65	2	104	.1	116	24	896	5.26	16	5	ND	1	9	1	2	3	117	.22	.05	2	137	2.06	208	.29	19	3.17	.01	.28	1	1	5
P1290	2	52	2	99	.1	57	23	836	6.52	15	5	ND	2	21	1	2	2	105	.75	.12	4	108	2.51	91	.23	5	3.58	.01	.19	1	1	30
P1300	7	135	12	155	.2	283	41	1486	6.26	34	6	ND	3	17	1	7	2	124	.52	.14	13	301	3.11	310	.23	13	3.42	.01	.93	1	1	20
P1310	3	116	6	135	.1	214	32	1127	5.44	11	5	ND	2	12	1	2	2	101	.26	.11	4	262	2.85	220	.21	10	3.31	.01	.67	1	1	5
P1320	3	97	8	99	.1	412	40	981	5.38	22	5	ND	1	15	1	2	2	125	.39	.07	4	396	3.84	184	.24	12	3.61	.01	.49	1	1	10
P1330	3	62	2	119	.1	148	23	976	4.47	6	5	ND	1	32	1	2	2	92	.52	.09	4	164	1.97	270	.18	13	2.42	.01	.29	1	1	20
P1340	10	95	15	127	.1	180	28	1099	3.89	34	5	ND	2	43	1	2	2	50	.59	.12	8	154	1.49	232	.05	14	1.52	.01	.19	1	4	40
P1360	12	90	9	141	.1	290	27	1073	5.02	25	5	ND	3	38	1	2	2	57	.38	.12	7	289	2.53	86	.05	15	2.02	.01	.24	1	3	40
P1370	8	54	7	168	.3	212	24	2118	3.95	10	5	ND	1	41	2	2	2	53	.64	.11	6	196	1.61	238	.05	10	1.93	.01	.12	1	2	50
P1380	2	17	4	86	.2	51	15	812	2.91	2	5	ND	1	16	1	2	2	55	.30	.33	2	75	.71	177	.13	10	1.57	.01	.06	1	1	10
P1390	1	14	7	71	.1	37	14	911	2.69	6	5	ND	1	10	1	2	2	48	.23	.29	2	52	.52	112	.13	14	1.57	.02	.05	1	1	10
P1400	2	30	8	128	.1	125	18	867	3.28	13	5	ND	1	18	1	2	2	57	.26	.19	4	139	1.22	228	.13	10	1.99	.01	.09	1	1	20
P1410	2	34	11	132	.2	75	22	595	4.39	17	5	ND	1	12	1	3	3	79	.26	.11	4	81	1.05	141	.25	17	2.29	.01	.28	1	1	10
P1420	2	74	7	156	.2	88	27	1075	5.15	5	5	ND	1	17	1	2	2	79	.38	.13	2	88	1.34	178	.35	13	2.60	.02	.52	1	1	5
STD C/FA-AU	19	57	37	132	6.9	66	29	1139	3.92	39	18	7	34	49	15	15	19	60	.48	.15	38	60	.88	174	.07	38	1.71	.06	.12	12	48	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
J96S	2	132	2	32	.1	267	30	435	2.33	22	5	ND	1	16	1	2	2	33	.54	.05	3	288	3.19	27	.09	12	2.03	.02	.05	1	3	20
J98S	1	238	9	52	.1	248	25	599	2.75	58	5	ND	1	23	1	2	2	44	1.77	.09	6	156	1.62	47	.16	26	1.77	.01	.06	1	2	70
J102S	2	71	3	83	.1	131	20	1066	4.10	4	5	ND	2	26	1	2	2	63	.68	.10	8	139	2.12	65	.25	7	2.13	.01	.10	1	2	360
J103S	2	87	19	68	.1	322	17	989	2.31	2	5	ND	1	97	1	2	3	38	2.45	.13	10	146	1.44	56	.09	25	1.32	.01	.05	1	1	120
J109S	2	68	3	65	.1	438	26	898	3.48	25	5	ND	1	36	1	2	2	75	.97	.10	7	223	2.63	167	.13	12	2.02	.03	.26	1	3	50
J117S	1	94	11	21	.1	394	22	564	1.36	27	5	ND	1	66	1	2	2	22	2.36	.10	3	178	1.61	75	.04	25	.99	.01	.04	1	1	60
J123S	2	217	10	31	.1	893	49	622	2.99	15	5	ND	1	24	1	2	2	33	1.22	.08	3	424	4.03	81	.05	25	2.08	.02	.08	1	5	40
J124S	2	64	6	38	.1	364	26	409	2.74	6	5	ND	1	10	1	2	2	40	.48	.04	4	392	4.43	105	.14	26	1.59	.01	.11	1	12	10
J125S	2	42	11	58	.1	270	25	587	3.01	17	5	ND	1	39	1	2	2	56	.86	.10	9	209	2.01	158	.15	11	1.80	.02	.27	1	2	40
J127S	2	37	3	49	.1	240	16	581	2.51	20	5	ND	2	27	1	2	2	47	.69	.10	8	115	1.80	199	.15	8	1.39	.04	.22	1	3	20
J128S	3	54	3	92	.1	219	20	575	3.32	15	5	ND	2	39	1	2	2	72	1.02	.13	10	186	2.21	272	.16	11	2.16	.03	.40	1	1	30
J129S	2	25	8	57	.1	115	14	456	2.63	9	5	ND	2	23	1	2	2	59	.60	.11	10	113	1.47	148	.20	7	1.53	.03	.31	1	1	5
J137S	4	68	4	71	.1	231	27	1105	3.74	66	5	ND	4	28	1	2	2	63	.57	.09	10	159	2.25	85	.09	22	1.75	.03	.20	1	1	20
J138S	2	34	2	30	.1	107	12	311	2.22	52	5	ND	1	22	1	2	2	56	.75	.06	3	133	1.57	38	.11	10	1.13	.07	.10	1	1	10
J142S	1	75	6	32	.1	42	26	350	3.89	161	5	ND	1	24	1	2	2	145	.79	.02	2	49	1.53	7	.16	5	2.23	.06	.02	1	2	20
J143S	1	78	10	28	.1	66	21	324	2.67	30	5	ND	1	20	1	2	2	59	.78	.02	2	67	1.83	8	.13	9	2.05	.05	.02	1	2	10
J144S	1	163	8	18	.4	61	22	318	1.44	61	5	ND	1	18	1	2	2	28	1.41	.07	3	58	.87	13	.04	5	1.34	.02	.03	1	3	60
J146S	2	35	3	60	.1	105	19	820	3.81	14	5	ND	1	25	1	2	3	83	1.09	.06	8	142	2.23	87	.60	11	2.30	.01	.21	1	2	10
L174S	2	35	4	60	.2	103	18	827	3.80	15	5	ND	1	24	1	2	6	83	1.09	.07	7	142	2.23	88	.60	16	2.29	.01	.21	1	3	20
L175S	1	41	4	69	.1	122	20	552	3.98	17	5	ND	1	36	1	2	2	78	1.48	.07	9	167	2.42	99	.38	11	2.41	.01	.23	1	1	20
L181S	2	138	10	78	.1	92	22	535	3.70	75	5	ND	1	21	1	2	2	55	.65	.05	3	105	1.85	30	.11	6	2.15	.01	.08	1	1	10
L214S	3	50	10	70	.1	454	29	913	3.91	12	5	ND	1	27	1	2	2	70	1.13	.10	6	387	3.40	107	.16	17	1.90	.01	.19	1	1	60
L215S	2	42	6	63	.1	188	18	593	2.93	94	5	ND	1	17	1	2	2	54	.76	.07	4	222	2.11	65	.15	10	1.58	.02	.17	1	2	20
P113S	2	60	3	98	.1	348	26	1129	4.30	8	5	ND	1	35	1	2	2	75	1.37	.14	10	214	1.87	178	.20	18	2.06	.01	.49	1	1	50
P135S	3	70	18	69	.1	182	18	1209	2.64	21	5	ND	1	51	1	2	2	64	2.97	.13	5	184	1.57	237	.08	42	1.43	.01	.18	1	1	60
STD C/FA-AU	20	61	39	138	6.8	65	29	1194	3.93	41	18	7	38	48	17	15	20	57	.48	.15	39	56	.88	171	.08	40	1.72	.06	.11	11	52	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB	M.a. %	M.a. GM
J72H	2	29	2	22	.1	104	14	309	2.26	18	5	ND	1	19	1	2	2	43	.80	.01	2	167	2.23	4	.16	4	1.80	.01	.01	1	1	20	9.08	94.40
J73H	1	11	2	12	.2	29	3	143	.86	7	5	ND	1	23	1	2	2	13	.89	.01	2	37	.58	23	.07	5	.43	.01	.01	1	1	30	.02	.15
J94H	1	32	7	27	.2	43	15	330	2.77	13	5	ND	1	21	1	2	6	88	.96	.02	2	56	1.29	4	.37	4	1.51	.01	.01	1	2	70	11.74	113.90
J95H	2	45	13	33	.2	79	14	473	3.04	18	5	ND	1	29	1	2	2	52	.90	.06	6	116	1.71	30	.22	7	1.58	.04	.04	9	1	300	4.82	44.80
J97H	3	44	5	36	.2	68	14	485	3.35	18	5	ND	1	31	1	2	2	55	.85	.06	6	95	1.58	27	.22	4	1.46	.04	.04	8	2	30	3.46	41.50
J100H	2	41	10	32	.1	92	14	351	2.61	12	5	ND	1	28	1	2	2	45	1.04	.03	4	176	1.66	9	.23	14	1.79	.01	.02	1	8	70	3.27	35.00
J101H	2	38	6	34	.3	67	14	470	3.20	21	5	ND	1	33	1	2	2	55	.93	.05	5	97	1.55	26	.23	2	1.50	.04	.03	7	2	50	2.66	29.80
J105H	1	47	9	28	.2	77	16	326	2.75	17	5	ND	1	19	1	2	2	65	.84	.01	2	89	1.75	2	.26	8	1.76	.01	.01	1	3	40	11.68	84.10
J107H	1	47	3	14	.1	80	12	242	1.56	8	5	ND	1	16	1	2	2	27	.74	.01	2	109	1.39	9	.07	5	1.41	.05	.01	1	1	30	9.78	130.10
J108H	2	87	2	22	.2	127	18	299	2.19	5	5	ND	1	21	1	2	2	30	.92	.05	3	200	2.10	24	.09	9	1.88	.06	.05	1	1	200	8.53	89.60
J111H	11	159	21	110	.3	204	38	2846	11.23	93	7	ND	2	40	1	2	2	111	1.15	.16	19	197	1.62	138	.19	12	1.89	.08	.14	6	1	850	.55	6.60
J112H	4	72	6	52	.1	114	22	770	5.34	67	5	ND	1	29	1	2	2	68	1.28	.10	11	150	1.63	41	.20	23	1.91	.08	.09	14	1	80	1.23	11.30
J114H	2	45	2	36	.2	76	14	422	3.29	14	5	ND	1	31	1	2	2	56	.88	.05	5	102	1.71	31	.25	5	1.53	.04	.04	7	1	40	3.76	37.60
J115H	14	56	24	56	.4	53	17	1070	4.72	36	5	ND	3	39	1	2	2	81	1.01	.10	10	88	1.26	32	.24	7	1.51	.06	.04	2	4700	70	1.43	14.90
J118H	2	32	3	19	.2	144	16	295	1.88	12	5	ND	1	23	1	2	2	24	.87	.02	4	209	2.05	18	.12	7	1.57	.03	.02	3	2	10	4.27	39.30
J119H	2	30	3	23	.1	159	15	309	2.13	16	5	ND	1	21	1	2	2	29	.72	.02	5	245	1.77	24	.14	11	1.40	.03	.03	7	380	20	5.28	58.10
J120H	2	47	12	36	.2	75	14	533	3.58	16	5	ND	1	40	1	2	4	68	1.23	.04	6	114	1.56	26	.38	5	1.64	.05	.04	39	10	50	.96	10.90
J126H	6	66	9	63	.4	180	21	613	5.60	51	8	2	2	32	1	2	2	61	1.16	.08	13	205	2.67	98	.20	11	1.74	.09	.10	15	12	50	1.36	13.70
~~J129H~~	1	60	4	27	.1	46	20	308	2.62	12	5	ND	1	16	1	2	3	75	.84	.01	2	57	1.27	4	.31	3	1.47	.01	.01	1	1	20	12.40	129.00
J130H	4	88	2	60	.1	118	22	472	5.30	18	5	ND	2	42	1	2	2	84	1.51	.14	10	135	1.86	122	.23	4	2.03	.19	.16	3	1	30	2.77	26.90
~~J136H~~	1	12	3	36	.1	43	9	384	2.48	10	5	ND	1	38	1	2	4	69	1.15	.03	5	77	1.16	7	.35	12	1.66	.02	.01	1	1	20	6.68	79.50
STD C/FA-AU	19	57	40	125	6.9	69	27	1070	3.92	39	17	7	33	47	16	15	20	57	.48	.14	38	56	.88	168	.07	40	1.72	.06	.11	11	50	1400	-	-

129 H

136 H

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ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED JULY 26 1985

DATE REPORTS MAILED Aug 1/85

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : PULP
Au**, Pd, Pt - 10 GM FIRE ASSAY CONCENTRATION, HNO3 LEACHED,
AQUA REGIA DIGESTION, GRAPHITE FURNACE AA ANALYSIS.

ASSAYER T. Saundry DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

HUDSON BAY EXPLORATION PROJECT 7345 FILE# 85-0923 R

SAMPLE	Au** ppb
J72H	2
J94H	3
J95H	1
J97H	7
J100H	390
J101H	6
J105H	5
J107H	1
J108H	2
J114H	100
J115H	5000
J118H	25
J119H	2400
J126H	110
L129H ~~J129H~~	10
J130H	4
L136H ~~J136H~~	2

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

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-8 SOILS P9-10 SILTS P11-12 ROCKS P13-HEAVY MINERALS AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JULY 2 1985 DATE REPORT MAILED: July 4/85 ASSAYER: T. Saundry ..DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
P143D	3	21	2	59	.2	206	22	694	3.03	87	5	ND	1	18	1	2	3	55	.25	.08	3	208	1.78	151	.08	6	1.32	.01	.16	1	2	20
P144D	3	22	4	52	.3	324	22	452	2.97	238	5	ND	1	21	1	3	4	50	.31	.11	7	204	1.77	122	.06	9	1.50	.02	.08	1	1	150
P145D	2	21	5	74	.3	159	19	757	3.37	81	5	ND	1	27	1	3	3	62	.29	.11	5	160	1.48	214	.07	4	1.81	.01	.21	1	2	50
P146D	3	26	4	70	.1	859	45	770	3.18	220	5	ND	1	44	1	2	2	40	.24	.15	3	471	3.78	125	.03	45	1.21	.01	.08	1	1	30
P147D	3	21	8	90	.1	191	20	818	3.24	81	5	ND	1	28	1	2	2	59	.34	.12	5	170	1.58	233	.07	4	1.66	.01	.21	1	1	30
P148D	3	28	9	81	.2	398	34	927	3.46	127	5	ND	1	21	1	2	2	53	.34	.14	6	241	2.61	174	.06	16	1.56	.01	.16	1	1	40
P149D	3	23	11	96	.1	157	23	1067	3.21	72	5	ND	1	45	1	2	2	58	.40	.14	6	185	1.57	310	.06	6	1.48	.01	.29	1	1	50
P150D	3	23	17	92	.2	131	20	956	3.03	92	5	ND	1	37	1	2	2	55	.44	.13	4	158	1.38	268	.06	31	1.42	.01	.22	1	6	70
P151D	2	27	3	52	.3	704	29	740	2.12	102	5	ND	1	53	1	2	2	37	1.00	.17	4	169	2.18	173	.04	17	1.15	.01	.09	1	3	30
P152D	3	20	9	90	.2	318	38	1207	3.39	70	5	ND	1	20	1	2	2	59	.22	.18	7	219	2.22	260	.05	7	1.69	.02	.25	1	2	30
P153D	3	34	14	86	.1	320	28	810	3.57	170	5	ND	1	26	1	3	2	66	.58	.16	8	215	2.28	212	.08	10	1.71	.01	.32	1	1	20
P154D	3	44	3	75	.3	310	15	778	2.85	62	5	ND	1	21	1	3	2	61	.42	.11	9	104	1.13	236	.08	7	1.50	.01	.27	1	1	40
P155D	5	41	2	79	.1	362	21	651	2.80	42	5	ND	1	25	1	2	2	57	.47	.16	8	134	1.32	237	.06	11	1.42	.01	.21	1	1	30
P156D	4	17	4	52	.1	112	18	625	2.44	34	5	ND	1	15	1	4	2	49	.15	.10	4	115	.95	131	.06	4	1.04	.01	.12	1	3	30
P157D	1	35	4	70	.1	162	19	727	2.92	57	5	ND	1	17	1	2	2	56	.39	.09	5	131	1.67	192	.09	6	1.57	.03	.21	1	2	20
P158D	1	60	2	85	.4	91	19	713	4.08	28	5	ND	1	25	1	2	2	86	.59	.10	3	122	1.77	158	.15	3	2.18	.05	.48	1	2	20
P159D	3	29	9	70	.3	93	14	550	3.86	30	5	ND	1	16	1	2	4	75	.25	.07	9	145	1.34	173	.17	2	2.09	.02	.14	1	1	30
P160D	2	25	2	65	.3	89	13	662	3.58	14	5	ND	1	26	1	2	2	71	.39	.12	5	119	1.16	222	.10	2	1.73	.02	.23	1	1	40
P161D	3	19	6	65	.2	109	15	618	3.42	23	5	ND	1	25	1	2	4	74	.35	.08	9	116	1.31	243	.20	5	1.78	.02	.18	1	2	20
P162D	4	25	8	66	.2	101	14	914	3.24	21	5	ND	1	22	1	2	2	62	.36	.09	6	120	1.24	268	.10	7	1.65	.02	.20	1	1	40
P163D	3	26	3	55	.2	93	11	430	3.04	21	5	ND	1	30	1	2	2	59	.68	.09	6	106	1.13	210	.12	5	1.54	.02	.23	1	1	30
P164D	1	20	5	72	.1	109	16	551	3.24	26	5	ND	1	15	1	2	2	64	.33	.12	9	120	1.42	197	.17	5	1.89	.03	.23	1	1	20
P165D	3	34	10	79	.4	121	16	728	4.03	51	5	ND	1	22	1	2	2	80	.44	.13	10	144	1.48	345	.21	4	2.48	.02	.30	1	2	30
P166D	3	32	7	52	.4	240	25	825	2.89	40	5	ND	1	22	1	2	4	57	.32	.08	7	124	1.21	182	.09	4	1.53	.02	.11	1	1	50
P167D	2	27	14	65	.4	79	12	662	3.62	17	5	ND	1	32	1	2	2	68	.39	.15	5	135	1.14	190	.07	41	1.85	.02	.28	1	1	30
P168D	2	13	3	48	.2	44	6	204	2.80	12	5	ND	1	10	1	3	4	71	.18	.10	6	87	.80	77	.19	25	1.35	.02	.04	1	1	60
P169D	2	11	3	42	.1	64	7	178	1.86	74	5	ND	1	12	1	2	2	46	.25	.05	3	88	.71	90	.12	4	.90	.02	.03	2	1	30
P170D	2	23	7	66	.2	129	15	411	2.83	66	5	ND	1	16	1	2	2	62	.54	.06	5	129	1.20	71	.12	2	1.37	.02	.06	1	1	40
P171D	3	27	7	51	.2	110	17	323	2.87	78	5	ND	1	15	1	2	2	80	.29	.08	3	104	.98	90	.08	5	1.16	.02	.05	3	1	30
P172D	3	36	2	65	.3	363	40	812	2.84	31	5	ND	1	26	1	2	2	43	.88	.15	3	375	2.70	77	.05	9	1.45	.02	.15	1	2	30
P173D	2	9	2	525	.1	84	7	240	1.35	12	5	ND	1	12	1	2	4	30	.19	.04	2	204	1.38	54	.06	2	.91	.02	.03	1	1	20
P174D	2	23	2	45	.3	194	20	537	2.17	32	5	ND	1	29	1	2	2	37	.66	.09	2	228	1.97	69	.04	5	1.55	.03	.08	1	2	30
P175D	3	72	8	46	.1	377	36	532	3.05	41	5	ND	1	25	1	2	2	49	.56	.07	4	413	4.13	122	.08	3	3.33	.05	.07	1	1	40
P176D	2	67	9	40	.4	208	16	292	3.31	49	5	ND	1	9	1	2	2	62	.12	.09	3	321	2.61	76	.08	39	2.99	.02	.14	1	3	40
P177D	4	45	2	47	.4	242	21	602	3.14	23	5	ND	1	27	1	2	2	66	.67	.07	3	227	1.72	168	.12	2	1.84	.03	.24	1	1	30
P178D	3	31	9	39	.3	128	15	340	4.08	2	5	ND	1	19	1	2	3	83	.37	.08	6	202	1.47	126	.26	5	2.25	.03	.12	1	1	50
STD C/FA-AU	21	59	39	132	7.1	68	27	1168	3.93	39	19	7	38	52	17	15	18	59	.48	.14	39	60	.88	180	.07	41	1.72	.06	.12	12	49	1300

26

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
P179D	2	42	2	80	.3	186	21	740	3.70	9	5	ND	1	27	1	2	2	72	.47	.18	8	164	2.03	285	.20	2	2.52	.03	.10	1	1	10
P180D	1	11	12	37	.1	7	5	702	1.73	5	5	ND	1	26	1	2	2	27	.20	.08	3	15	.29	93	.08	2	.88	.01	.04	1	4	20
P181D	1	8	12	29	.1	4	2	171	1.91	6	5	ND	1	17	1	2	3	39	.11	.03	2	17	.38	74	.15	3	1.30	.01	.01	1	18	30
P182D	1	21	10	77	.2	14	9	566	3.39	22	5	ND	1	24	1	2	2	37	.22	.05	4	18	.78	78	.09	2	2.12	.01	.04	1	12	10
P183D	1	15	3	53	.1	11	5	306	2.77	12	5	ND	1	20	1	2	2	32	.20	.04	3	15	.65	63	.08	2	1.52	.01	.03	1	12	20
P184D	1	17	6	58	.1	11	6	289	3.42	15	5	ND	1	15	1	2	2	37	.13	.06	5	18	.75	38	.07	2	1.86	.01	.02	1	3	10
P185D	1	11	10	42	.1	7	5	263	2.27	10	5	ND	1	16	1	2	4	30	.14	.04	3	13	.57	97	.05	2	1.39	.01	.03	1	17	20
P186D	1	17	4	40	.1	10	5	218	2.33	5	5	ND	1	17	1	2	4	36	.14	.06	3	22	.48	71	.07	2	1.51	.01	.03	1	1	10
P187D	1	25	2	49	.1	23	7	328	2.81	13	5	ND	1	31	1	2	2	35	.21	.09	3	25	.68	118	.07	3	1.98	.01	.03	1	3	40
P188D	1	28	9	56	.1	29	10	344	3.31	22	5	ND	1	17	1	2	4	42	.18	.05	5	36	.89	68	.11	7	1.90	.01	.04	1	4	20
P189D	1	9	2	33	.2	8	4	155	2.30	10	5	ND	1	13	1	2	2	42	.11	.06	3	18	.40	58	.11	2	1.26	.01	.02	1	115	50
P190D	1	8	7	19	.2	3	2	114	1.09	4	5	ND	1	7	1	2	2	28	.06	.06	2	12	.16	57	.11	2	.71	.01	.02	1	2	20
P191D	1	8	9	27	.1	8	3	137	2.29	17	5	ND	1	17	1	2	2	47	.10	.07	2	23	.42	53	.09	2	1.08	.01	.02	1	3	30
P192D	1	13	11	67	.3	21	8	307	3.42	20	5	ND	1	19	1	2	4	76	.21	.10	5	36	.72	83	.20	3	2.26	.02	.04	1	1	20
P193D	1	8	5	25	.2	29	5	128	1.89	12	5	ND	1	13	1	2	3	49	.14	.03	4	41	.48	69	.12	2	1.35	.01	.02	1	3	40
P194D	2	120	9	28	.3	451	34	485	3.05	42	5	ND	1	19	1	2	2	47	.43	.04	3	359	3.30	64	.08	6	2.51	.02	.02	1	4	50
P195D	2	20	10	80	.1	147	11	2179	2.79	15	5	ND	1	19	1	2	3	57	.34	.06	5	59	.80	186	.11	4	1.66	.02	.04	1	1	60
P196D	1	34	6	57	.2	162	12	1666	2.17	12	5	ND	1	29	1	2	3	38	.80	.08	4	94	1.10	225	.07	2	1.47	.01	.04	1	5	40
P197D	2	32	9	55	.1	170	16	827	3.00	21	5	ND	1	19	1	2	2	60	.45	.05	5	158	1.69	108	.13	6	1.95	.03	.03	1	4	50
P198D	2	24	6	47	.1	95	9	302	2.62	28	5	ND	1	18	1	2	2	53	.37	.05	3	96	1.35	69	.11	3	1.50	.02	.05	1	17	40
P199D	2	33	4	21	.3	183	11	816	1.84	17	5	ND	1	47	1	2	2	32	1.54	.05	3	123	1.06	85	.09	6	1.10	.01	.03	1	2	40
P200D	1	19	2	51	.3	88	12	845	1.92	10	5	ND	1	15	1	2	2	35	.38	.08	3	113	.79	200	.10	2	.93	.01	.03	1	2	10
P201D	2	46	9	42	.3	347	25	533	3.32	42	5	ND	2	18	1	3	2	56	.51	.08	5	299	2.86	97	.15	10	1.83	.02	.13	1	9	40
P202D	1	18	7	9	.1	64	4	125	1.16	6	5	ND	1	17	1	2	2	19	.69	.05	2	93	.46	84	.06	4	.49	.01	.02	1	2	30
P203D	2	44	12	43	.1	355	30	675	3.73	40	5	ND	1	13	1	2	2	65	.40	.08	5	318	2.42	87	.12	8	1.93	.01	.12	1	10	40
P204D	2	99	5	25	.3	440	21	615	2.09	39	5	ND	1	37	1	2	2	38	1.35	.08	4	256	2.19	136	.07	9	1.53	.02	.03	1	1	50
P205D	2	59	10	56	.1	293	24	573	3.75	40	5	ND	1	17	1	2	2	73	.54	.06	6	244	2.36	150	.19	6	2.27	.02	.16	1	9	20
P206D	2	71	6	51	.1	470	33	782	3.76	49	5	ND	1	18	1	2	2	68	.52	.10	8	358	3.51	166	.15	8	2.21	.02	.23	1	3	40
P207D	3	47	17	40	.2	823	50	801	3.61	49	5	ND	1	20	1	2	2	51	.52	.10	5	534	7.24	107	.07	24	1.70	.02	.12	1	3	30
P208D	2	26	10	61	.4	161	19	518	3.03	10	5	ND	1	23	1	2	5	60	.40	.09	5	153	1.33	298	.18	3	1.68	.02	.04	1	2	10
P209D	1	183	8	17	.4	733	18	326	1.30	26	5	ND	1	32	1	4	2	21	1.69	.08	2	234	1.69	135	.04	12	1.60	.01	.05	1	7	30
P210D	2	70	7	55	.1	267	27	508	4.01	23	5	ND	2	13	1	2	2	79	.45	.02	5	252	2.85	113	.25	10	2.64	.02	.13	1	8	10
P212D	1	78	11	33	.1	414	40	560	2.37	18	5	ND	1	16	1	2	2	31	.36	.07	2	407	3.30	101	.04	4	2.05	.02	.02	1	5	30
P213D	2	120	2	55	.3	424	29	686	3.77	30	5	ND	1	17	1	2	2	68	.41	.09	6	306	2.92	195	.14	8	2.53	.02	.12	1	3	5
P214D	2	38	2	55	.1	284	22	501	3.64	21	5	ND	2	15	1	2	3	68	.33	.09	5	245	2.30	166	.19	5	2.20	.02	.11	1	4	10
P215D	2	101	7	23	.4	648	41	465	3.39	52	5	ND	1	12	1	2	2	41	.48	.03	2	412	2.73	48	.10	5	1.86	.01	.02	1	7	30
STD C/FA-AU	21	59	40	135	7.1	67	25	1117	3.91	40	17	7	36	48	16	15	20	59	.48	.15	38	57	.88	168	.07	41	1.72	.06	.07	11	54	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
P2160	1	35	2	41	.2	422	43	983	3.21	18	5	ND	1	15	1	2	2	39	.38	.07	2	334	1.95	88	.07	4	1.33	.02	.03	1	16	20
P2170	2	43	15	38	.1	625	50	677	3.16	48	5	ND	1	10	1	2	2	33	.26	.07	2	565	3.99	85	.04	6	1.46	.01	.06	1	3	10
P2180	1	40	17	147	.2	406	44	2316	2.26	8	5	ND	1	19	3	2	2	33	.58	.11	2	227	1.49	311	.08	8	1.06	.01	.12	1	2	40
46D ~~P2190~~	2	114	2	22	.1	452	47	444	2.51	33	5	ND	1	12	1	2	2	26	.46	.03	2	376	3.99	20	.04	8	2.28	.01	.04	1	5	30
P2190	1	42	3	78	.1	333	31	499	3.56	15	5	ND	1	11	1	2	2	66	.52	.09	5	299	2.72	373	.23	3	2.02	.01	.42	1	3	20
P2200	1	33	11	31	.1	310	27	534	2.24	11	5	ND	1	9	1	2	2	36	.20	.04	2	287	1.94	103	.08	5	1.20	.02	.03	1	3	10
P2210	1	43	5	51	.1	557	39	457	3.01	10	5	ND	1	11	1	2	2	48	.25	.07	2	246	2.65	58	.12	6	1.94	.02	.03	1	5	20
P2220	2	50	4	40	.1	499	39	398	2.80	51	5	ND	1	12	1	2	2	36	.25	.05	2	626	3.98	48	.04	6	1.89	.01	.02	1	17	10
P2230	1	44	5	31	.1	255	21	343	2.03	7	5	ND	1	14	1	2	2	29	.32	.07	2	241	2.19	137	.04	4	1.90	.02	.03	1	3	20
P2240	2	81	9	72	.1	483	43	621	4.13	26	5	ND	1	13	1	2	2	75	.40	.07	5	583	5.68	216	.18	5	2.95	.01	.20	1	9	10
P2250	2	23	4	69	.2	30	8	378	4.28	23	5	ND	2	8	1	2	2	68	.11	.09	2	33	1.19	57	.09	2	2.43	.01	.04	1	2	50
P2260	1	8	5	32	.1	13	3	149	1.92	16	5	ND	1	5	1	3	2	37	.07	.07	2	24	.38	24	.06	4	.83	.01	.02	1	1	20
P2270	2	25	2	58	.2	34	8	802	2.90	71	5	ND	1	25	1	2	2	33	.48	.04	3	52	1.07	30	.09	4	1.51	.01	.04	1	5	30
P2280	3	173	4	14	.8	64	4	332	.39	20	14	ND	2	227	2	7	2	6	6.63	.15	14	227	.22	38	.01	6	.47	.01	.03	1	3	90
P2290	2	23	14	70	.3	31	8	438	4.53	25	5	ND	1	7	1	2	2	70	.14	.12	2	53	1.06	53	.08	2	2.50	.01	.03	1	3	40
P2300	1	8	10	33	.1	13	2	159	1.91	11	5	ND	1	7	1	4	2	44	.11	.06	3	21	.43	24	.06	2	1.32	.01	.02	1	3	20
P2310	2	18	8	54	.5	32	7	617	2.97	24	5	ND	1	10	1	2	2	51	.11	.09	5	66	.78	54	.04	2	1.66	.01	.04	1	2	40
P2320	2	5	11	32	.2	10	4	189	2.07	14	5	ND	1	12	1	2	2	39	.18	.03	2	25	.48	30	.11	3	1.16	.01	.04	1	1	10
P2330	2	9	9	47	.1	19	7	277	2.92	16	5	ND	1	14	1	2	2	53	.24	.04	2	32	.70	52	.10	5	1.55	.01	.03	1	1	20
P2340	3	20	6	48	.2	50	6	204	2.30	30	5	ND	1	15	1	3	2	36	.16	.06	7	63	.65	33	.02	3	1.15	.01	.04	1	2	10
P2350	2	9	12	38	.3	28	5	141	2.20	57	5	ND	1	8	1	2	2	41	.08	.06	3	45	.40	41	.04	2	1.14	.01	.03	1	1	40
P2360	2	61	11	88	.5	90	14	585	4.18	66	5	ND	2	12	1	2	2	36	.13	.09	7	82	1.47	60	.02	2	2.21	.01	.05	1	4	20
P2370	3	21	12	70	.3	42	8	342	3.61	76	5	ND	1	10	1	2	2	38	.09	.10	5	50	.67	51	.02	2	1.64	.01	.04	1	1	30
P2380	3	24	8	78	.3	40	9	311	3.97	39	5	ND	1	10	1	2	2	50	.11	.12	6	49	.77	36	.04	4	1.46	.01	.04	1	1	10
P2390	2	10	7	51	.1	20	5	450	2.41	20	5	ND	1	11	1	2	2	50	.20	.06	2	36	.69	51	.09	3	1.30	.01	.05	1	8	30
P2400	2	10	14	53	.1	24	6	272	2.86	26	5	ND	1	8	1	2	2	45	.11	.07	2	45	.73	38	.08	2	1.42	.01	.03	1	1	20
P2410	2	7	12	45	.2	46	4	175	2.62	28	5	ND	1	9	1	2	2	63	.13	.03	4	90	1.02	39	.04	3	1.95	.01	.03	1	4	60
P2420	2	12	9	60	.4	21	5	316	3.54	36	5	ND	1	7	1	2	2	60	.12	.12	2	45	.80	31	.10	5	1.69	.01	.04	1	5	30
P2430	2	44	5	81	.2	36	21	1721	4.38	34	5	ND	1	16	1	2	2	52	.26	.14	2	36	1.34	66	.07	2	2.28	.01	.05	1	1	50
P2440	4	44	15	83	.1	56	16	475	4.68	78	5	ND	2	10	1	2	2	66	.14	.07	4	78	1.31	84	.09	3	2.72	.01	.03	1	3	40
P2450	2	21	4	54	.2	19	10	434	3.44	25	5	ND	1	11	1	2	2	62	.17	.09	2	28	.94	45	.12	2	1.60	.01	.03	1	5	30
P2460	3	23	11	48	.2	27	6	345	3.00	73	5	ND	1	17	1	2	2	53	.18	.03	3	50	.79	57	.09	2	1.51	.01	.04	1	1	40
P2470	2	24	9	88	.2	38	12	514	5.81	28	5	ND	2	14	1	2	2	74	.25	.16	2	59	1.58	53	.11	2	2.71	.01	.04	1	2	40
P2480	1	9	2	42	.1	13	4	247	2.69	6	5	ND	1	8	1	2	3	54	.11	.05	2	28	.67	36	.09	2	1.58	.01	.02	1	1	10
P2490	2	16	2	41	.3	21	7	347	2.34	14	5	ND	1	11	1	3	3	40	.17	.09	2	34	.70	32	.10	2	1.22	.01	.03	1	2	30
P2500	2	16	11	70	.3	29	11	561	4.38	21	5	ND	2	12	1	2	2	68	.20	.15	2	51	1.22	43	.12	4	2.07	.01	.04	1	1	40
STD C/FA-AU	21	59	39	133	7.1	68	27	1120	3.91	38	19	7	36	47	17	15	18	59	.48	.18	38	56	.88	181	.06	39	1.72	.06	.12	12	53	1400

28

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
P2510	2	25	9	64	.1	35	9	407	4.04	79	5	ND	1	11	1	2	2	64	.14	.09	3	56	1.11	43	.13	4	1.93	.01	.03	1	1	40
P2520	1	9	19	44	.1	22	8	302	3.63	47	5	ND	1	8	1	2	3	67	.12	.07	3	40	.59	34	.13	3	1.62	.01	.02	1	2	30
P2530	2	11	5	51	.1	22	7	312	3.74	24	5	ND	1	9	1	2	5	63	.13	.08	3	46	.95	29	.12	6	1.91	.01	.02	1	1	60
P2540	2	26	9	87	.1	43	14	453	4.84	18	5	ND	1	20	1	2	2	65	.42	.10	4	65	1.21	51	.07	7	3.07	.01	.03	1	1	60
P2550	1	8	7	43	.3	20	5	220	2.50	10	5	ND	1	9	1	2	3	42	.13	.15	3	46	.61	36	.09	2	1.50	.01	.02	1	5	40
P2560	1	22	9	51	.1	36	8	292	3.34	25	5	ND	1	8	1	2	2	49	.15	.08	3	55	.95	37	.10	2	1.82	.01	.03	1	1	10
P2570	2	11	5	50	.1	24	7	222	3.47	24	5	ND	1	11	1	2	2	58	.13	.11	2	44	.74	39	.08	2	1.56	.01	.03	1	1	20
P2580	2	20	14	57	.1	34	8	293	3.59	28	5	ND	1	10	1	2	2	55	.12	.07	2	40	.79	40	.10	6	1.77	.01	.03	1	1	10
P2590	4	20	11	81	.1	25	12	458	5.15	42	5	ND	1	13	1	2	2	83	.16	.07	2	35	1.08	53	.13	8	2.44	.01	.03	1	1	50
P2600	1	9	14	38	.1	27	4	166	2.22	20	5	ND	1	9	1	2	2	43	.12	.07	2	40	.55	32	.09	6	1.20	.01	.02	1	1	10
P2610	1	15	8	52	.3	34	6	275	2.69	25	5	ND	1	13	1	2	2	44	.17	.09	4	52	.69	47	.08	5	1.36	.01	.03	1	1	30
P2620	1	8	15	32	.1	19	4	283	1.79	21	5	ND	1	10	1	2	2	33	.15	.06	3	31	.42	29	.06	3	.96	.01	.03	1	2	5
P2630	2	19	3	49	.2	59	7	373	2.76	33	5	ND	1	25	1	2	2	37	.49	.04	2	61	.92	30	.09	2	1.35	.01	.03	1	1	20
P2640	2	10	12	58	.1	29	6	235	4.62	16	5	ND	1	8	1	2	2	81	.13	.21	3	69	.73	27	.18	4	1.68	.01	.02	1	1	40
P2650	2	15	10	76	.1	37	9	480	5.31	25	5	ND	1	10	1	2	2	67	.16	.12	2	80	1.11	36	.11	4	2.35	.01	.03	1	1	30
P2660	2	9	5	38	.1	17	5	176	3.18	22	5	ND	1	13	1	2	2	59	.23	.07	2	36	.48	33	.12	8	1.31	.01	.02	1	1	30
P2670	2	63	9	60	.2	76	13	383	4.45	68	5	ND	1	15	1	2	3	57	.27	.05	3	88	1.15	44	.11	5	2.62	.01	.02	1	22	60
P2680	1	14	11	54	.1	28	8	341	3.76	15	5	ND	1	13	1	2	2	59	.19	.11	2	43	.95	38	.11	2	1.59	.01	.03	1	1	40
P2690	1	19	5	76	.1	36	11	404	4.71	26	5	ND	1	9	1	2	2	65	.13	.20	2	55	1.23	28	.13	3	2.01	.01	.03	1	1	30
P2700	1	9	13	31	.1	23	4	164	2.27	13	5	ND	1	8	1	2	2	64	.09	.03	2	42	.50	39	.16	2	1.06	.01	.02	1	1	20
P2720	2	37	10	76	.1	115	14	466	4.83	34	5	ND	1	16	1	2	2	66	.30	.05	3	157	1.92	57	.14	26	2.31	.01	.04	1	2	20
P2730	1	15	9	72	.1	41	9	321	2.78	15	5	ND	1	23	1	2	2	43	.37	.06	3	91	.58	57	.11	2	1.64	.01	.02	1	14	50
P2740	2	43	5	30	.5	35	7	1165	1.70	40	5	ND	1	72	1	3	2	25	1.44	.07	3	41	.44	38	.04	8	.98	.01	.02	1	1	60
P2750	1	12	9	52	.1	31	7	589	3.05	13	5	ND	5	15	1	2	2	62	.25	.10	3	60	.88	55	.15	30	1.44	.01	.03	1	1	10
P2760	1	10	10	45	.1	33	5	188	3.17	27	5	ND	1	8	1	2	2	77	.11	.12	4	68	.81	45	.17	22	1.72	.01	.02	1	1	10
P2770	1	16	9	59	.3	45	8	317	3.57	30	5	ND	1	11	1	2	2	54	.18	.13	2	78	1.01	54	.11	25	1.73	.01	.03	1	1	50
P2780	1	15	5	56	.1	45	8	313	3.46	23	5	ND	1	10	1	2	2	54	.18	.09	4	69	1.01	54	.11	20	1.89	.01	.03	1	1	20
P2790	2	17	12	59	.1	51	9	357	4.44	30	5	ND	1	12	1	2	2	59	.19	.08	2	90	.92	56	.15	32	1.92	.01	.03	1	2	40
P2800	1	12	13	52	.4	36	7	246	4.15	32	5	ND	1	11	1	2	2	82	.14	.09	2	65	.81	40	.20	3	1.81	.01	.02	1	7	40
P2810	1	21	11	89	.2	43	10	468	3.56	29	5	ND	1	34	1	2	2	61	.51	.05	4	55	.69	80	.14	35	2.39	.02	.02	3	1	30
P2820	1	7	8	24	.2	17	3	124	1.48	13	5	ND	1	8	1	3	2	39	.10	.03	2	32	.31	27	.11	2	.80	.01	.02	1	1	40
K1550	4	50	10	90	.1	53	14	844	2.84	13	5	ND	1	34	1	2	2	50	1.18	.17	2	72	.80	48	.03	8	1.05	.01	.04	1	1	60
K1560	3	70	5	80	.3	47	13	1148	3.22	6	5	ND	1	31	1	2	2	52	.94	.18	3	78	.67	77	.05	5	1.48	.01	.06	1	1	50
K1570	1	27	8	61	.1	42	11	584	3.26	5	5	ND	1	14	1	2	2	66	.26	.07	2	75	1.05	102	.13	2	1.56	.01	.04	1	1	10
K1580	1	28	3	72	.1	42	10	281	2.53	3	5	ND	1	12	1	2	2	58	.23	.04	2	70	.92	72	.15	27	1.36	.01	.04	1	2	20
K1590	1	48	2	64	.1	63	12	325	3.06	4	5	ND	1	18	1	2	2	64	.21	.05	3	82	1.13	131	.15	3	1.93	.01	.07	1	1	10
STD C/FA-AU	20	59	38	134	6.9	69	27	1096	3.90	38	18	7	36	49	16	15	18	58	.48	.15	39	56	.88	170	.08	40	1.71	.06	.11	12	48	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
K160D	2	75	12	65	.2	90	14	449	3.25	5	5	ND	2	11	1	2	6	60	.14	.04	4	119	1.33	87	.15	2	2.27	.01	.06	1	2	10
K161D	2	27	6	60	.1	34	11	519	2.69	2	5	ND	1	14	1	2	2	48	.24	.04	2	59	.79	77	.11	3	1.34	.01	.04	1	1	5
K162D	2	130	15	77	.1	57	20	2431	3.24	11	5	ND	1	11	1	3	3	49	.20	.09	3	60	.74	133	.08	2	1.40	.01	.05	1	1	30
K163D	2	37	12	75	.1	51	10	667	3.69	7	5	ND	1	23	1	2	2	40	.27	.10	4	69	1.06	94	.08	5	1.81	.01	.06	1	1	5
K164D	2	41	7	107	.3	79	18	707	4.17	10	5	ND	1	17	1	2	3	46	.28	.10	4	101	1.28	90	.15	3	2.50	.01	.05	1	1	10
K165D	3	36	13	86	.1	38	10	1449	2.63	2	5	ND	1	56	1	2	2	26	1.37	.15	2	49	.70	126	.09	8	1.25	.01	.07	1	2	50
K166D	2	47	18	119	.3	36	19	1585	3.40	8	5	ND	1	58	1	2	2	26	1.18	.16	4	29	.87	112	.11	4	1.56	.01	.07	1	1	50
K167D	2	28	13	58	.2	23	13	795	2.93	6	5	ND	1	25	1	2	2	23	.35	.10	2	23	.68	67	.08	2	1.40	.01	.04	1	1	30
K168D	2	49	4	52	.3	26	10	539	1.91	22	5	ND	1	76	1	2	2	15	1.97	.13	2	13	.28	47	.05	5	.69	.01	.04	1	1	40
K169D	2	76	13	92	.1	30	18	1213	2.56	26	5	ND	1	72	1	3	2	20	1.88	.27	6	25	.70	46	.05	17	1.19	.01	.07	1	1	60
K170D	3	19	7	41	.3	38	6	420	2.19	2	5	ND	1	11	1	2	2	41	.10	.12	5	75	.77	58	.11	3	1.51	.01	.05	1	1	30
K171D	2	10	12	31	.2	25	3	264	1.48	2	5	ND	1	8	1	2	2	35	.06	.09	4	52	.51	50	.12	3	1.08	.01	.05	1	1	30
K172D	2	29	10	60	.3	60	7	536	2.08	2	5	ND	1	16	1	2	2	40	.15	.14	5	94	.92	162	.03	4	1.51	.01	.07	1	2	50
K173D	2	33	2	72	.1	63	12	672	3.54	7	5	ND	1	10	1	2	3	67	.12	.10	8	107	1.19	71	.24	6	2.21	.01	.05	1	1	40
K174D	3	33	9	103	.2	88	14	1815	3.36	6	5	ND	1	34	1	2	2	58	.55	.15	10	137	1.47	254	.18	3	1.96	.01	.17	1	2	30
K175D	3	15	13	55	.3	40	5	246	2.12	2	5	ND	1	13	1	3	5	64	.18	.09	7	94	.92	162	.21	2	1.79	.01	.06	1	1	50
K176D	4	24	15	72	.4	64	8	625	2.92	2	5	ND	1	15	1	3	2	55	.09	.10	6	109	1.18	117	.13	2	1.90	.01	.07	1	1	30
K177D	2	15	7	32	.9	24	4	414	1.33	2	5	ND	1	8	1	2	2	38	.07	.07	5	48	.46	66	.12	2	1.17	.01	.05	1	2	50
K178D	2	14	3	36	.4	37	5	220	1.99	3	5	ND	1	7	1	2	4	46	.07	.05	4	79	.83	43	.13	3	1.49	.01	.03	1	2	60
K179D	2	13	15	37	.2	38	5	225	2.14	6	5	ND	1	7	1	2	3	58	.10	.05	6	76	.85	103	.18	3	1.61	.01	.03	1	2	30
K180D	2	59	6	16	.2	282	12	1140	1.06	22	5	ND	1	70	1	3	2	23	2.28	.13	2	75	.96	70	.01	14	.69	.01	.03	1	1	90
K181D	2	43	12	94	.2	165	17	1985	2.56	12	5	ND	1	33	1	2	2	44	.63	.09	5	141	1.41	166	.10	6	1.48	.01	.17	1	1	20
K182D	1	19	8	70	.2	46	9	967	1.80	2	5	ND	1	21	1	2	2	33	.24	.06	3	56	.62	203	.10	5	1.01	.01	.07	1	9	10
K183D	1	18	4	32	.2	48	4	338	1.49	2	5	ND	1	34	1	2	2	30	.49	.03	2	43	.38	238	.08	3	.63	.01	.06	1	5	40
K184D	2	27	3	31	.2	194	13	246	2.59	2	5	ND	1	11	1	2	2	54	.29	.02	2	163	1.43	59	.19	2	1.58	.01	.03	1	1	20
K187D	2	17	6	37	.2	117	14	1249	2.56	3	5	ND	1	19	1	2	2	53	.39	.03	4	134	.95	177	.20	4	1.26	.01	.07	1	1	10
K188D	1	51	2	41	.2	352	22	731	3.02	26	5	ND	1	38	1	2	2	55	.84	.06	5	214	2.06	116	.17	9	1.77	.01	.17	1	1	20
K189D	2	64	3	32	.2	270	18	497	2.53	5	5	ND	1	22	1	2	2	46	.45	.03	5	205	2.03	78	.17	3	1.68	.01	.08	1	1	30
K192D	1	23	4	22	.1	116	12	259	1.75	2	5	ND	1	12	1	2	2	31	.31	.02	3	165	1.39	59	.10	2	1.20	.01	.04	1	1	10
K193D	2	45	7	10	.3	248	7	480	.77	3	5	ND	1	73	1	3	2	13	1.76	.08	2	106	.96	113	.02	13	.53	.01	.04	1	2	50
K194D	2	61	2	44	.2	218	22	594	3.10	4	5	ND	1	23	1	2	2	59	.49	.03	4	212	2.24	149	.20	4	2.04	.01	.19	1	1	20
K195D	1	21	5	35	.2	193	14	478	2.43	2	5	ND	1	19	1	2	2	47	.38	.03	4	136	1.00	75	.17	5	1.37	.01	.05	1	1	30
K196D	1	118	4	44	.6	292	19	890	1.91	2	5	ND	1	62	1	2	2	26	1.95	.26	2	230	.99	387	.06	16	1.05	.01	.10	1	1	40
K197D	2	61	11	51	.2	329	35	1643	3.07	5	5	ND	1	30	1	2	2	49	.75	.07	2	239	1.98	145	.12	7	1.86	.01	.07	1	1	50
K198D	1	35	6	34	.1	261	23	393	2.34	4	5	ND	1	10	1	2	2	39	.19	.04	2	240	2.05	40	.09	2	1.52	.02	.02	1	7	10
K199D	1	80	2	25	.2	405	34	852	2.14	4	5	ND	1	35	1	2	2	31	1.40	.05	2	292	2.46	87	.06	12	2.02	.02	.06	1	4	40
STD C/FA-AU	21	59	38	138	7.3	70	29	1146	3.93	39	18	7	38	51	17	15	18	61	.48	.14	37	60	.88	178	.08	39	1.72	.06	.11	12	49	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
K202D	1	54	21	55	.3	295	29	530	3.75	19	10	ND	1	20	1	2	2	69	.56	.08	4	301	3.01	144	.24	9	2.60	.01	.13	1	1	50
K203D	3	55	14	114	.2	162	25	727	5.16	20	8	ND	2	17	1	2	2	90	.29	.13	11	189	2.28	207	.27	13	2.89	.01	.19	1	1	40
K204D	1	23	14	88	.2	156	25	731	4.13	16	9	ND	2	21	1	2	3	80	.41	.10	6	186	1.84	137	.32	8	2.47	.01	.11	1	1	10
K205D	1	65	10	29	.2	515	45	409	2.89	28	8	ND	1	10	1	2	2	33	.26	.03	2	323	3.49	29	.07	2	2.08	.02	.03	1	24	30
K206D	1	56	2	40	.2	311	28	664	2.30	19	5	ND	1	21	1	2	2	31	.68	.12	2	353	2.72	84	.05	8	1.92	.01	.10	1	9	40
K207D	1	25	15	63	.4	202	25	1010	4.17	14	8	ND	1	21	1	2	3	92	.51	.12	3	266	2.29	162	.27	3	2.65	.01	.08	1	1	30
K208D	1	29	13	44	.3	149	20	554	3.37	14	6	ND	1	16	1	2	3	67	.37	.14	4	157	1.67	112	.22	2	2.21	.01	.07	1	1	20
K209D	1	13	8	37	.3	27	6	224	2.68	23	5	ND	1	14	1	2	3	75	.17	.05	3	55	.75	38	.18	2	1.48	.01	.03	1	1	10
K211D	2	75	11	77	.3	215	27	948	5.41	42	11	ND	1	10	1	2	3	93	.31	.08	8	257	2.72	35	.31	6	2.79	.01	.08	1	2	40
K212D	2	70	16	112	.2	148	26	809	6.57	35	10	ND	3	22	1	2	2	105	.46	.16	20	177	3.06	100	.21	2	3.86	.01	.25	1	1	20
K213D	2	62	17	95	.2	123	23	528	6.36	41	5	ND	1	11	1	2	2	69	.19	.16	10	149	1.49	71	.11	4	2.49	.01	.06	1	1	40
K214D	2	17	15	45	.5	37	7	296	2.52	9	5	ND	1	11	1	2	4	55	.23	.11	6	79	.81	78	.18	3	1.56	.01	.07	1	1	20
K216D	2	31	10	60	.5	71	13	408	4.46	22	6	ND	1	15	1	2	6	75	.23	.13	9	121	1.46	76	.33	2	2.14	.01	.09	1	1	60
K217D	3	43	5	114	.3	128	18	1892	5.04	14	8	ND	2	59	1	2	2	79	.79	.11	11	129	1.55	155	.37	2	2.57	.01	.11	1	3	30
K220D	1	23	14	73	.2	66	13	337	3.50	9	6	ND	2	15	1	2	6	71	.37	.11	7	98	1.26	95	.30	3	2.01	.01	.07	1	7	10
K221D	2	39	9	64	.1	90	17	386	4.04	19	6	ND	1	14	1	2	2	69	.40	.09	6	131	1.53	74	.26	6	2.55	.01	.04	1	58	20
K223D	1	31	5	49	.2	342	28	447	4.04	56	5	ND	1	12	1	2	3	77	.35	.05	3	492	2.70	62	.27	6	1.85	.01	.03	1	8	5
K224D	1	61	12	22	.1	96	8	213	1.76	36	5	ND	1	9	1	2	3	51	.25	.02	3	140	.87	35	.16	4	1.18	.01	.03	1	1	10
K225D	1	707	5	8	.3	97	2	65	.72	109	7	ND	1	44	1	3	2	14	4.38	.07	14	242	.19	28	.02	13	1.02	.01	.02	1	1	90
K226D	1	410	11	22	.3	145	13	610	1.95	109	5	ND	1	24	1	2	2	35	2.19	.05	7	175	.92	31	.12	11	1.40	.01	.03	1	1	40
K227D	1	8	9	20	.2	37	5	129	1.62	8	5	ND	1	8	1	2	4	53	.18	.03	2	98	.80	17	.19	3	1.05	.01	.02	1	1	10
K228D	1	10	7	35	.2	33	6	139	2.37	2	5	ND	1	7	1	2	2	57	.15	.09	2	77	.69	22	.21	3	1.26	.01	.02	1	1	5
K229D	1	29	4	14	.2	27	1	52	.13	2	5	ND	1	58	1	3	2	5	4.35	.08	2	18	.22	13	.01	35	.20	.01	.03	1	1	70
K230D	2	23	2	23	.2	26	1	39	.11	3	5	ND	2	61	1	4	2	8	4.46	.06	2	20	.14	12	.01	25	.07	.01	.02	1	1	60
K232D	1	59	9	56	.2	130	18	872	2.92	17	5	ND	1	30	1	2	2	50	.87	.08	5	148	1.56	37	.14	7	1.57	.01	.04	1	17	100
K233D	1	9	4	28	.2	47	7	175	1.47	12	5	ND	1	9	1	2	5	35	.24	.02	2	108	1.07	32	.15	4	1.07	.01	.02	1	105	20
K234D	1	12	4	68	.1	17	9	841	2.39	2	5	ND	1	17	1	2	2	46	.27	.06	2	25	.77	99	.21	2	1.31	.01	.06	1	2	10
K235D	1	13	10	73	.4	29	9	388	3.75	4	5	ND	1	24	1	2	2	69	.47	.10	2	53	1.03	63	.24	2	1.91	.01	.05	1	1	40
K236D	2	38	17	76	.1	184	19	471	4.08	25	5	ND	1	12	1	3	2	75	.29	.05	5	171	1.77	65	.23	2	2.56	.01	.03	1	1	90
K237D	1	11	3	19	.1	34	3	96	.89	6	5	ND	1	14	1	2	2	25	.21	.02	3	59	.32	26	.09	5	.67	.01	.01	1	1	40
K238D	2	22	11	46	.1	28	16	706	3.58	5	5	ND	1	16	1	2	5	76	.66	.07	2	48	1.03	54	.32	2	1.27	.01	.05	1	1	50
K239D	1	17	8	48	.1	21	13	936	2.68	5	5	ND	1	14	1	2	2	65	.37	.05	2	39	.62	92	.22	3	1.03	.01	.04	1	6	140
K240D	1	14	8	61	.1	59	10	428	2.86	2	5	ND	1	22	1	2	3	59	.50	.08	5	104	1.09	113	.29	4	1.57	.01	.09	1	1	10
K241D	1	30	5	89	.1	103	20	519	4.16	22	5	ND	1	14	1	2	4	83	.37	.14	7	148	1.82	82	.28	6	2.51	.01	.06	1	9	30
K242D	1	30	10	74	.1	110	14	365	3.50	9	5	ND	1	11	1	2	3	67	.29	.09	5	163	1.55	63	.25	4	1.96	.01	.04	1	1	20
K243D	1	9	6	48	.1	52	6	190	2.05	8	5	ND	1	8	1	2	2	46	.18	.06	3	100	.74	54	.15	5	1.42	.01	.04	1	2	30
STD C/FA-AU	21	59	40	132	7.2	68	27	1131	3.92	40	16	7	37	50	16	15	21	60	.48	.16	38	61	.88	176	.08	38	1.71	.06	.12	11	51	1200

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** FFB	Hg PPB
K2440	1	35	4	65	.1	50	13	763	3.45	10	5	ND	1	25	1	2	4	71	.70	.10	4	99	.82	115	.24	12	1.55	.01	.08	1	11	20
K2450	1	41	2	29	.6	221	15	289	2.67	21	7	ND	1	21	1	2	2	40	.68	.11	4	258	2.44	59	.15	7	1.27	.01	.05	1	1	60
K2460	1	56	2	80	.2	68	16	689	4.59	8	5	ND	1	13	1	2	2	73	.29	.10	3	87	1.11	100	.19	11	1.97	.01	.06	1	3	20
K2470	2	39	6	104	.4	78	16	533	4.85	16	5	ND	2	15	1	2	3	82	.32	.13	6	116	1.58	111	.25	9	2.76	.01	.07	1	12	10
K2480	1	17	2	73	.5	36	6	407	2.84	4	5	ND	1	32	1	2	5	48	.50	.09	4	61	.63	246	.19	2	1.43	.01	.10	1	3	40
K2490	1	7	2	28	.1	14	2	119	1.30	5	5	ND	1	7	1	2	7	30	.15	.05	3	31	.33	31	.12	2	.76	.01	.05	1	2	5
K2500	1	52	2	72	.3	99	13	421	3.85	10	5	ND	1	15	1	2	6	55	.43	.07	8	128	1.75	75	.23	9	2.09	.01	.11	1	3	20
K2510	2	44	9	81	1.3	101	14	663	4.41	11	5	ND	1	24	1	2	6	66	.57	.07	6	154	1.49	124	.21	11	2.07	.01	.12	1	4	30
K2530	4	55	7	74	1.1	124	14	430	5.46	14	5	ND	2	19	1	2	5	76	.31	.09	10	174	1.59	84	.28	9	2.66	.01	.12	1	2	60
K2540	2	11	5	61	.1	19	4	161	2.17	6	5	ND	1	12	1	3	4	46	.22	.05	5	46	.51	70	.11	4	1.15	.01	.06	1	2	20
K2550	2	16	2	64	.5	21	5	280	2.48	6	5	ND	1	11	1	2	3	45	.16	.07	5	41	.53	74	.10	2	1.17	.01	.09	1	1	20
K2560	3	41	9	87	.8	85	19	1011	4.09	7	5	ND	1	36	1	2	5	60	.47	.06	10	107	1.26	127	.22	3	1.93	.01	.08	1	1	30
K2570	2	14	2	57	.5	39	7	455	2.77	2	5	ND	1	26	1	2	4	62	.39	.08	8	76	.79	108	.26	2	1.48	.01	.10	1	2	20
K2580	3	49	4	87	.3	120	15	491	4.00	9	5	ND	2	25	1	2	2	62	.40	.09	11	148	1.60	132	.09	7	2.27	.01	.09	1	11	30
K2590	3	40	4	59	.1	75	12	462	4.77	8	5	ND	1	17	1	2	5	80	.29	.07	11	124	1.36	80	.27	5	2.21	.01	.10	1	3	70
K2600	3	54	8	85	.5	108	20	437	6.25	9	7	ND	5	20	1	2	2	98	.26	.12	23	130	2.02	125	.17	4	3.16	.01	.13	1	1	40
K2610	3	41	10	123	.4	96	19	643	4.91	2	5	ND	4	30	1	2	2	101	.49	.06	12	146	1.60	274	.22	7	2.97	.01	.09	1	1	30
K2620	6	41	9	97	.5	60	8	422	3.61	15	5	ND	3	35	1	2	3	45	.43	.08	12	88	1.05	171	.10	12	1.52	.01	.14	1	9	50
K2630	2	16	2	79	.3	51	10	303	4.72	8	7	ND	2	10	1	2	2	74	.18	.12	10	93	1.33	52	.22	7	2.19	.01	.08	1	4	30
K2640	3	12	8	53	.3	37	5	248	3.11	5	5	ND	1	16	1	2	7	75	.25	.07	7	76	.98	77	.31	2	1.47	.01	.08	1	1	20
K2650	2	31	12	75	.4	68	8	294	2.89	9	5	ND	1	15	1	2	5	47	.29	.06	7	95	1.16	85	.18	4	1.44	.01	.11	1	2	30
K2660	2	12	8	64	.4	32	6	273	2.88	7	5	ND	1	15	1	2	2	53	.23	.09	6	67	.74	83	.11	2	1.19	.01	.10	1	23	20
K2680	2	62	2	68	.6	140	20	787	4.47	13	5	ND	1	12	1	2	7	74	.36	.05	7	198	2.11	52	.34	9	2.39	.01	.10	1	1	40
K2690	1	67	6	69	.6	268	35	1637	3.76	8	7	ND	1	35	1	2	2	45	.97	.09	2	271	2.97	114	.15	12	1.91	.01	.09	1	1	50
K2700	2	54	6	90	.3	109	19	670	4.83	9	5	ND	1	26	1	2	4	75	.70	.05	7	155	1.79	121	.27	9	2.64	.01	.09	1	2	40
K2710	2	29	13	75	.3	26	9	520	3.36	5	5	ND	1	9	1	2	3	46	.22	.07	4	29	.63	66	.14	7	1.56	.01	.08	1	1	10
K2720	1	33	2	68	.2	38	12	385	3.94	7	5	ND	1	12	1	2	5	74	.32	.06	6	101	1.09	54	.40	12	1.89	.01	.07	1	13	10
K2730	2	14	3	33	.3	16	7	333	1.13	2	5	ND	1	43	1	2	2	15	1.49	.07	2	46	.41	33	.10	6	.45	.01	.07	1	2	70
K2740	2	84	8	128	.4	90	28	657	6.23	11	8	ND	2	10	1	2	4	99	.24	.07	5	193	1.90	82	.44	7	3.31	.01	.14	1	9	30
K2750	1	22	3	56	.3	33	10	273	3.13	9	5	ND	1	9	1	2	7	64	.23	.04	4	79	.83	51	.28	2	1.39	.01	.04	1	13	20
K2760	1	36	8	84	.3	52	14	469	3.57	6	5	ND	1	13	1	2	4	48	.46	.07	4	62	1.18	59	.25	8	1.86	.01	.11	1	9	20
K2770	1	41	2	56	.3	121	17	541	3.45	10	5	ND	1	24	1	2	4	54	.85	.07	4	166	1.92	61	.28	9	1.89	.01	.08	1	2	50
K2780	1	97	7	76	.4	169	33	1354	5.21	3	8	ND	1	29	1	2	2	91	1.13	.10	7	157	2.50	96	.36	13	2.76	.01	.18	1	5	40
K2790	2	84	5	80	.5	133	22	1046	4.25	23	9	ND	1	20	1	2	5	70	.66	.07	8	145	2.08	63	.28	13	2.27	.01	.15	1	64	50
K2800	3	46	17	121	.4	127	15	688	4.51	33	5	ND	1	19	1	2	2	59	.32	.06	7	171	2.07	129	.06	2	2.48	.01	.14	1	4	20
K2820	3	44	20	121	.5	53	11	616	6.92	17	6	ND	3	15	1	2	2	90	.30	.15	14	96	1.30	133	.28	14	2.63	.01	.18	1	13	50
STD C/FA-AU	20	60	39	133	7.0	66	26	1110	3.87	38	17	7	38	49	18	17	20	59	.48	.14	38	57	.88	177	.07	38	1.71	.07	.12	12	54	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
K283D	2	32	7	78	.2	38	10	614	3.61	16	5	ND	3	28	1	3	8	46	.57	.06	7	61	.90	213	.16	5	1.80	.01	.19	1	2	30
K284D	1	13	5	48	.1	36	6	229	2.76	8	5	ND	1	15	1	3	12	69	.34	.04	8	72	.97	73	.41	3	1.62	.01	.08	1	1	10
K285D	1	12	8	45	.2	36	8	241	3.43	6	5	ND	1	16	1	4	15	84	.32	.07	7	82	.90	64	.45	5	1.73	.01	.06	1	1	40
K286D	5	52	19	104	.2	118	16	635	5.81	20	5	ND	1	18	1	2	2	112	.11	.10	8	207	3.21	78	.06	2	3.09	.01	.08	1	4	30
K287D	2	32	16	75	.1	97	12	278	4.30	28	5	ND	1	19	1	2	7	95	.26	.04	7	166	1.63	121	.27	2	2.72	.01	.05	1	2	40
J218D	1	38	2	36	.1	259	23	601	2.78	18	5	ND	1	16	1	2	8	49	.36	.03	2	242	1.61	102	.14	5	1.42	.01	.07	1	2	30
J219D	1	75	10	45	.1	339	28	375	3.36	17	5	ND	1	13	1	2	3	59	.38	.02	4	288	2.87	85	.18	5	2.47	.01	.10	1	1	10
J220D	1	32	10	51	.2	232	23	615	2.86	4	7	ND	1	15	1	2	7	55	.44	.05	2	226	2.03	99	.20	8	1.88	.02	.06	1	2	20
J221D	1	42	2	46	.1	171	18	602	2.83	9	5	ND	1	24	1	2	9	53	.61	.12	3	179	1.84	166	.17	4	1.88	.01	.11	1	1	40
J222D	1	19	8	63	.1	94	16	648	3.02	5	5	ND	1	18	1	2	8	58	.33	.15	4	111	1.18	156	.23	3	1.84	.01	.09	1	1	10
J223D	2	45	2	39	.5	140	13	279	3.50	16	5	ND	1	32	1	3	8	63	.69	.07	11	125	1.16	61	.22	3	2.02	.01	.09	1	1	70
J239D	1	117	10	79	.3	192	29	755	5.00	28	5	ND	2	12	1	2	10	75	.35	.04	9	226	2.45	70	.34	5	2.99	.01	.09	1	1	30
J240D	2	50	4	47	1.0	73	9	428	2.92	8	5	ND	1	17	1	2	4	52	.21	.11	5	133	.74	111	.17	6	1.22	.01	.06	1	1	40
J241D	2	55	7	123	.1	131	17	510	4.86	17	5	ND	3	17	1	2	6	72	.40	.15	10	161	2.14	115	.26	8	2.62	.01	.09	1	1	40
J242D	2	16	4	45	.2	32	6	192	2.96	4	5	ND	1	27	1	2	7	63	.32	.06	6	60	.63	74	.25	2	1.48	.01	.04	1	1	30
J243D	2	30	3	68	.1	64	12	1086	3.57	12	5	ND	1	18	1	2	10	65	.35	.09	8	103	1.38	119	.26	5	1.98	.01	.08	1	1	40
J244D	1	11	2	36	.1	38	8	223	2.87	2	5	ND	1	14	1	2	12	54	.30	.12	5	61	.77	60	.28	2	1.29	.01	.06	1	8	20
J245D	1	36	2	29	.5	46	8	184	3.94	10	5	ND	1	14	1	3	7	57	.36	.24	7	100	.72	49	.23	7	1.51	.01	.07	1	1	80
J246D	1	31	3	37	.5	54	9	424	3.33	6	5	ND	1	25	1	2	6	57	.50	.15	7	83	.85	76	.29	3	1.42	.01	.12	1	1	30
J247D	1	13	2	41	.1	42	7	201	2.26	5	5	ND	1	16	1	2	11	42	.36	.09	5	78	.94	54	.22	2	1.24	.01	.05	1	1	20
J248D	2	108	14	102	.2	165	17	2810	3.63	8	5	ND	1	66	2	2	8	57	.88	.10	36	123	1.20	138	.16	5	2.12	.01	.07	1	1	60
J249D	1	45	7	50	.2	85	11	652	2.64	8	5	ND	1	68	1	2	9	37	.90	.09	11	78	.80	113	.11	3	1.37	.01	.05	1	24	100
J250D	2	69	11	111	.1	122	23	911	6.08	27	5	ND	2	29	1	2	5	87	.53	.26	21	102	2.91	86	.17	4	3.12	.01	.26	1	1	40
J252D	2	87	11	72	.1	180	26	962	4.53	21	5	ND	1	16	1	2	9	68	.43	.08	10	209	2.49	68	.28	3	2.68	.01	.08	1	2	50
J253D	2	19	8	39	.2	59	9	237	2.65	4	5	ND	1	19	1	2	8	58	.36	.02	2	114	.82	79	.23	5	1.18	.01	.04	1	1	30
J254D	1	10	2	36	.1	40	6	182	1.83	2	5	ND	1	15	1	2	9	46	.34	.02	4	72	.73	52	.23	3	1.10	.01	.05	1	1	5
J255D	1	32	4	74	.1	117	19	338	3.57	7	5	ND	1	13	1	2	12	63	.37	.06	5	170	1.65	76	.29	8	2.29	.01	.05	1	1	30
J256D	1	9	2	34	.1	47	7	172	1.69	4	5	ND	1	11	1	2	9	37	.25	.04	2	100	.84	44	.14	3	.98	.01	.02	1	1	10
J257D	1	38	2	41	.1	187	18	333	3.11	15	5	ND	1	10	1	2	2	40	.30	.07	2	306	2.46	31	.10	3	1.91	.01	.02	1	1	20
J258D	2	30	2	39	.1	47	12	651	2.95	13	5	ND	1	11	1	2	8	54	.29	.05	3	84	.86	30	.24	6	1.45	.01	.03	1	1	30
J259D	1	37	2	30	.1	113	11	327	3.75	22	5	ND	1	15	1	2	9	70	.35	.08	3	215	1.23	38	.27	4	1.37	.01	.03	1	1	40
STD C/FA-AU	19	59	39	126	6.9	69	27	1092	3.92	38	17	7	36	49	16	15	22	59	.48	.15	35	59	.88	177	.08	39	1.71	.06	.11	12	50	1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
K184S	1	124	2	39	.4	519	31	712	3.14	65	5	ND	1	33	1	2	2	48	.87	.06	5	305	3.29	95	.11	12	2.34	.02	.12	1	4	40
K185S	1	81	2	27	.2	410	22	471	2.38	40	5	ND	1	34	1	2	2	33	1.01	.05	2	308	3.23	60	.07	18	1.76	.02	.06	1	1	30
K190S	1	79	2	33	.3	516	23	799	2.79	63	5	ND	1	37	1	2	2	42	1.18	.05	4	266	2.68	80	.10	17	1.71	.02	.07	1	1	40
K191S	1	69	3	24	.3	394	21	404	2.18	31	5	ND	1	36	1	2	2	27	1.12	.05	2	326	3.57	44	.05	25	1.53	.02	.04	1	2	40
K200S	1	342	2	30	.6	1082	23	639	1.84	36	6	ND	1	44	1	6	2	33	2.44	.15	2	239	2.11	142	.03	24	1.66	.01	.11	1	3	130
K210S	2	44	9	42	.4	454	26	829	3.08	67	5	ND	1	70	1	2	2	47	1.56	.08	2	363	4.04	22	.05	19	1.41	.01	.04	1	1	30
K215S	1	57	6	101	.5	140	23	1057	5.43	35	5	ND	4	49	1	2	4	68	1.04	.21	18	130	2.62	74	.29	6	2.76	.01	.15	1	2	40
K218S	2	72	4	103	.4	208	24	989	5.35	66	5	ND	3	32	1	2	2	75	.79	.16	13	216	3.23	71	.27	9	2.61	.01	.16	1	9	20
K222S	1	134	2	53	.4	408	23	767	3.37	67	5	ND	1	42	1	3	2	59	1.58	.10	5	269	2.38	37	.19	23	1.83	.01	.06	1	1	80
K231S	1	65	4	84	.3	201	19	804	4.06	32	5	ND	1	27	1	2	4	55	.75	.10	5	250	2.49	36	.18	10	2.14	.01	.05	1	8	60
K252S	1	65	2	87	.4	201	22	908	4.68	52	5	ND	2	39	1	2	2	72	1.07	.15	12	206	2.92	63	.27	12	2.50	.01	.13	1	1	40
K267S	1	48	6	98	.4	129	25	1032	6.55	25	6	ND	5	41	1	2	2	89	1.08	.29	22	173	3.59	88	.44	2	3.67	.01	.18	1	1	10
K280S	1	72	5	87	.4	300	26	969	4.83	67	5	ND	2	32	1	2	2	79	.99	.12	7	349	3.86	47	.24	17	2.57	.01	.12	1	1	40
J150S	1	53	2	75	.3	48	14	546	3.53	26	5	ND	1	28	1	2	3	59	.56	.10	3	70	1.41	111	.13	5	2.01	.02	.19	1	2	20
J156S	4	22	2	55	.3	284	21	543	3.06	95	7	ND	1	49	1	2	2	50	.35	.07	6	258	3.11	119	.09	10	1.46	.02	.13	1	2	140
J167S	1	27	2	78	.4	22	9	611	3.02	21	5	ND	1	39	1	3	6	71	.41	.11	6	36	.99	191	.20	2	1.87	.02	.30	1	1	30
J168S	2	29	3	61	.2	228	16	477	3.03	61	5	ND	2	24	1	2	2	54	.42	.07	6	196	2.63	129	.11	3	1.53	.03	.16	1	1	60
J170S	1	15	2	53	.2	22	7	429	2.25	36	5	ND	1	31	1	3	3	35	.49	.07	4	27	.77	58	.11	4	1.26	.01	.12	1	1	20
J177S	1	18	2	30	.3	13	3	349	1.32	27	5	ND	1	69	1	3	5	23	1.60	.10	3	24	.37	20	.06	5	.72	.02	.03	1	5	40
J184S	5	110	17	94	.6	86	22	857	4.33	39	5	ND	1	40	1	2	2	75	1.19	.14	2	107	1.35	46	.08	9	1.89	.01	.06	1	1	30
J187S	1	77	7	103	.2	52	18	1024	4.53	29	5	ND	2	34	1	2	2	35	.83	.18	10	37	.91	41	.06	6	1.63	.01	.05	1	1	50
J191S	1	51	25	253	1.1	31	14	1141	4.37	37	5	ND	2	46	1	2	2	19	.58	.12	11	16	.90	55	.01	2	1.55	.01	.05	1	65	10
J195S	3	21	2	40	.2	39	7	538	1.72	42	5	ND	1	43	1	2	5	40	.72	.10	3	33	.58	59	.06	2	.94	.02	.04	1	1	50
J211S	1	83	2	60	.5	90	15	958	2.89	39	5	ND	1	61	1	2	4	67	1.63	.12	4	132	1.31	37	.12	10	1.81	.01	.03	1	1	110
J213S	1	118	2	48	.9	71	9	956	2.74	231	5	ND	1	28	1	2	3	43	1.58	.12	3	257	.74	29	.06	15	1.57	.01	.02	1	1	120
J214S	1	91	2	28	.5	490	23	516	2.31	37	5	ND	1	49	1	2	2	34	1.58	.06	2	308	3.32	66	.07	24	1.75	.02	.05	1	1	30
J215S	1	83	2	33	.4	599	33	849	3.18	35	5	ND	1	26	1	2	2	41	.82	.07	2	447	4.62	114	.07	18	2.37	.02	.07	1	1	20
J217S	1	86	2	26	.3	568	26	513	2.67	56	5	ND	1	16	1	2	2	36	.69	.04	2	486	4.00	70	.07	9	1.78	.02	.04	1	4	20
J224S	2	39	2	45	.2	535	36	886	3.99	93	5	ND	1	56	1	2	2	58	1.18	.05	2	524	6.02	20	.09	11	1.67	.01	.04	1	1	10
J233S	1	79	2	103	.4	164	23	1159	5.04	25	5	ND	2	48	1	3	2	74	1.03	.17	16	155	2.70	57	.23	12	2.71	.01	.17	1	1	50
J235S	1	88	5	119	.6	220	24	967	5.46	47	5	ND	3	88	1	2	2	73	1.63	.16	16	174	3.11	123	.26	3	2.95	.01	.37	1	2	20
J237S	1	107	2	69	.2	396	48	1197	6.04	161	5	ND	1	28	1	2	2	107	.82	.10	4	442	3.08	47	.21	8	2.55	.01	.07	1	8	80
J238S	1	81	2	68	.2	204	23	850	4.16	25	5	ND	1	24	1	2	2	67	.76	.06	4	303	3.14	29	.20	11	2.48	.01	.04	1	6	50
J251S	2	79	10	102	.3	223	24	1012	5.29	58	5	ND	3	39	1	2	2	75	.94	.17	15	218	3.13	75	.25	12	2.63	.01	.16	1	5	40
L222S	2	36	3	66	.1	538	28	769	3.49	134	5	ND	1	16	1	2	2	57	.36	.09	6	256	3.43	149	.12	10	1.62	.02	.22	1	3	50
L223S	2	23	8	46	.2	676	32	590	3.07	125	5	ND	1	17	1	2	2	40	.32	.07	2	291	4.78	93	.06	15	1.29	.01	.09	1	3	40
STD C/FA-AU	19	59	39	125	7.1	69	25	1068	3.91	39	19	7	36	48	15	15	20	57	.48	.15	37	57	.88	171	.08	39	1.71	.06	.11	12	53	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** FPB	Hg FPB
L224S	1	54	11	79	.1	260	20	575	3.43	111	5	ND	1	23	1	2	2	72	.69	.13	5	154	2.44	162	.15	9	1.91	.04	.28	1	7	20
L225S	2	76	10	75	.1	429	18	684	3.07	42	5	ND	1	39	1	2	2	66	1.08	.15	9	126	1.81	267	.13	15	2.04	.04	.35	1	1	40
L226S	2	39	3	56	.3	143	13	464	2.38	59	5	ND	1	42	1	2	2	66	1.87	.18	5	121	1.56	187	.11	27	1.54	.04	.31	1	1	50
L227S	1	23	4	39	.1	153	13	366	2.37	91	5	ND	1	21	1	3	2	55	.78	.10	4	134	1.75	90	.12	21	1.20	.03	.15	2	15	10
L228S	1	35	2	42	.1	234	18	360	2.73	91	5	ND	1	21	1	2	2	54	.66	.07	2	229	2.56	49	.08	15	1.14	.03	.12	4	5	20
L246S	1	44	11	93	.1	42	13	729	4.30	30	5	ND	1	27	1	2	2	36	.52	.12	6	60	1.24	23	.13	8	1.88	.01	.05	1	1	10
L251S	3	54	9	42	.1	826	39	518	3.05	57	8	ND	1	21	1	2	2	33	.58	.07	2	360	7.75	45	.04	17	1.46	.03	.06	3	3	20
L252S	1	25	6	34	.1	217	17	459	2.05	36	76	ND	1	65	1	2	2	56	.98	.11	2	169	2.15	66	.05	11	1.21	.03	.08	1	2	30
L255S	2	69	7	85	.1	432	33	962	4.42	37	5	ND	1	46	1	2	2	55	.80	.13	8	377	3.62	46	.12	17	2.12	.01	.07	1	225	50
L257S	2	39	13	99	.2	57	12	855	3.43	76	5	ND	1	45	1	2	3	31	.63	.11	6	71	1.16	31	.06	4	1.55	.01	.04	1	52	50
L258S	4	94	17	105	.2	28	7	1237	2.48	221	5	ND	1	121	1	3	2	20	1.76	.14	10	31	.75	34	.03	13	1.32	.01	.04	1	9	40
L260S	7	70	15	118	.6	42	10	966	2.76	159	5	ND	1	57	1	2	2	24	.88	.13	6	54	.93	29	.04	5	1.25	.01	.03	1	11	40
L261S	1	36	14	84	.3	48	11	953	3.23	76	5	ND	1	88	1	2	2	28	1.03	.13	7	66	1.14	25	.03	9	1.64	.01	.03	1	80	20
L262S	1	29	18	81	.3	27	9	697	3.13	49	5	ND	1	52	1	3	2	26	.70	.08	6	35	.94	21	.04	4	1.50	.01	.03	1	95	60
L264S	2	53	12	89	.1	164	18	897	3.29	72	5	ND	1	57	1	2	2	33	.85	.13	7	152	1.72	35	.06	10	1.56	.01	.05	1	8	40
L265S	2	37	9	95	.1	271	26	1019	4.51	71	5	ND	1	45	1	2	2	62	.68	.09	6	359	3.34	45	.16	13	1.96	.01	.05	1	2	30
L266S	6	74	13	92	.1	734	49	1039	4.88	38	5	ND	4	49	1	2	2	80	.83	.11	8	885	5.36	41	.24	10	2.91	.01	.06	1	2	60
L267S	2	30	8	95	.2	138	21	1321	3.76	31	5	ND	1	37	1	2	3	52	.62	.11	4	188	1.56	65	.12	3	1.65	.01	.04	1	34	40
L269S	2	46	11	99	.1	234	21	909	4.23	85	5	ND	2	32	1	2	2	45	.47	.09	5	270	2.88	32	.10	5	1.89	.01	.05	1	4	40
L271S	2	39	13	85	.2	351	26	1158	4.54	49	5	ND	1	57	1	2	2	55	.97	.09	4	345	4.04	48	.10	12	1.73	.01	.04	1	1	30
L272S	2	34	4	79	.2	251	23	1587	3.69	72	5	ND	1	77	1	2	2	50	1.42	.09	4	391	2.72	51	.08	13	1.59	.01	.04	1	1	50
L274S	2	47	13	97	.2	204	19	908	3.73	81	5	ND	1	58	1	2	2	44	.86	.11	6	240	2.33	36	.09	8	1.84	.01	.04	1	19	30
L275S	8	34	13	112	.3	42	9	973	2.74	119	5	ND	1	103	1	4	2	25	1.37	.16	6	55	.86	32	.03	4	1.25	.01	.06	1	4	40
L277S	2	46	8	102	.2	207	20	920	3.93	76	5	ND	1	47	1	2	2	45	.69	.11	6	245	2.46	35	.10	8	1.91	.01	.05	1	5	20
L278S	1	35	3	60	.1	196	18	1171	3.42	36	5	ND	1	43	1	2	2	48	.89	.08	2	156	2.08	34	.12	7	1.68	.01	.03	1	1	40
L280S	1	55	2	96	.1	143	22	953	4.74	31	5	ND	2	38	1	5	2	76	.83	.13	11	171	2.56	57	.28	9	2.45	.01	.12	1	1	30
~~P1215~~	3	62	7	32	.3	140	6	2167	1.32	10	8	ND	1	142	1	12	2	20	3.83	.12	2	100	.64	68	.07	7	.73	.01	.04	1	1	40
P211S	1	67	5	36	.1	455	22	457	2.38	26	5	ND	1	18	1	2	2	46	.78	.06	2	330	3.15	119	.09	10	1.66	.02	.11	1	1	10
STD C/FA-AU	20	58	40	132	6.9	69	27	1129	3.94	39	18	7	38	50	16	15	20	61	.48	.16	38	59	.88	181	.08	40	1.71	.06	.12	11	51	1300

35

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
J153R	2	55	9	89	.3	27	9	507	4.21	2	5	ND	1	28	1	2	3	69	.38	.11	2	63	1.18	267	.17	5	2.27	.08	.97	1	2	5
J154R	1	15	2	68	.1	18	8	529	3.02	10	5	ND	1	29	1	2	2	51	.36	.04	2	21	1.11	247	.14	2	1.79	.07	.58	1	1	5
J160R	8	209	5	34	.6	5	6	370	3.94	72	7	ND	4	29	1	2	2	41	.42	.22	10	4	.39	117	.06	5	.72	.07	.16	1	1	20
J161R	1	14	8	49	.1	13	6	449	2.30	2	5	ND	4	84	1	2	2	52	.92	.05	4	17	.72	198	.14	4	2.08	.21	.51	1	1	5
J164R	1	14	6	69	.1	15	8	353	3.24	3	5	ND	1	15	1	2	2	94	.28	.07	4	38	1.14	305	.21	2	1.71	.08	.81	1	1	20
J166R	2	46	2	98	.3	19	9	566	4.32	2	5	ND	2	27	1	2	2	110	.38	.12	2	39	1.35	331	.16	3	2.68	.11	.92	1	1	10
J169R	19	40	8	55	.1	9	4	324	2.67	2	5	ND	1	33	1	2	2	42	.50	.07	2	20	.53	69	.14	3	1.09	.09	.49	1	1	10
J179R	2	59	14	115	.1	103	18	569	4.04	6	5	ND	1	451	1	2	2	117	2.99	.44	47	103	2.22	1320	.17	3	1.26	.14	.85	1	1	5
J180R	6	16	8	54	.1	22	8	323	2.19	3	5	ND	1	38	1	2	2	49	.61	.08	2	29	.98	121	.10	4	1.05	.06	.16	1	2	10
J186R	3	30	16	79	.4	10	5	383	2.55	2	5	ND	1	17	1	2	2	20	.23	.07	2	11	.69	81	.09	4	.92	.02	.05	1	2	5
J188R	2	55	7	113	.1	80	18	810	5.09	14	5	ND	2	10	1	2	2	33	.30	.11	9	114	1.91	43	.14	10	2.37	.01	.09	1	4	20
J190R	1	12	8	69	.1	14	7	624	2.79	10	5	ND	1	24	1	2	2	19	.56	.06	4	14	.96	44	.11	2	1.47	.02	.08	1	1	10
J192R	1	33	2	85	.3	65	27	1500	7.44	33	5	ND	2	64	1	2	2	72	3.88	.06	2	16	1.98	35	.01	2	1.76	.06	.02	1	2	10
J196R	2	94	2	32	.2	27	15	420	2.93	11	5	ND	1	21	1	2	2	55	1.75	.04	2	39	.91	35	.11	3	1.07	.09	.07	1	15	5
J197R	2	27	8	52	.1	64	10	582	3.13	12	5	ND	1	80	1	2	2	35	1.13	.13	10	19	1.11	37	.01	4	.61	.05	.04	1	9	180
J199R	2	27	13	99	.2	84	12	815	4.04	22	5	ND	2	64	1	2	2	29	1.33	.08	14	88	1.84	35	.01	5	2.36	.02	.08	1	8	10
J200R	2	97	9	21	.1	151	25	377	2.42	65	5	ND	2	25	1	2	3	39	5.99	.01	2	304	3.88	4	.01	2	2.99	.01	.06	1	1	5
J201R	1	15	9	15	.1	69	11	220	1.40	11	5	ND	1	19	1	2	2	16	1.79	.01	2	175	2.29	4	.03	3	2.95	.02	.01	1	7	30
J202R	5	11	7	17	.1	1510	64	531	4.16	50	5	ND	1	5	1	2	2	17	.25	.01	3	1224	15.05	2	.01	134	.64	.01	.01	1	68	20
J203R	2	61	8	23	.1	262	26	441	2.58	24	5	ND	1	14	1	2	2	27	3.68	.02	2	483	5.58	10	.03	7	3.51	.01	.02	1	3	10
J204R	4	1	3	9	.1	856	37	517	3.20	58	5	ND	1	2	1	2	2	6	.07	.01	2	591	9.39	4	.01	21	.20	.01	.01	1	2	10
J205R	1	14	2	11	.2	15	1	105	.59	12	5	ND	1	3	1	2	2	2	.05	.01	2	12	.11	17	.01	4	.09	.01	.03	1	95	5
J209R	1	29	4	94	.2	34	9	543	4.41	13	5	ND	1	27	1	2	2	41	.67	.07	2	24	1.86	24	.09	7	2.59	.04	.06	1	1	60
J216R	3	41	2	146	.1	44	10	688	3.80	5	5	ND	3	27	1	2	3	110	1.01	.25	13	34	1.19	297	.20	2	1.92	.02	.99	1	1	10
J232R	1	40	2	50	.1	57	17	614	3.74	5	5	ND	1	10	1	2	8	64	.65	.05	2	133	2.15	21	.35	17	2.28	.02	.10	1	1	10
J234R	2	48	14	67	.1	171	15	556	3.08	11	5	ND	1	14	1	2	5	50	.43	.07	8	246	2.91	31	.18	5	2.11	.01	.06	1	1	5
J236R	2	58	8	63	.2	27	6	255	2.97	4	5	ND	1	10	1	2	2	31	.10	.05	5	21	.51	49	.01	6	.77	.02	.10	1	1	60
J260R	3	87	5	90	.4	65	19	909	4.24	33	5	ND	1	155	1	2	2	35	2.38	.24	21	28	1.08	113	.05	7	1.33	.01	.32	1	410	10
J261R	1	14	2	30	.1	28	3	156	.73	22	5	ND	1	3	1	2	2	4	.04	.01	2	14	.10	14	.01	6	.12	.01	.03	1	1	5
J262R	2	60	11	60	.1	26	8	410	1.97	9	5	ND	3	10	1	2	2	13	.08	.03	7	14	.52	135	.04	4	.82	.01	.19	1	1	5
J263R	2	32	2	66	.1	44	10	352	3.74	2	5	ND	1	18	1	2	4	42	.63	.11	3	47	1.41	75	.30	126	1.86	.03	.15	1	4	5
L229R	10	16	295	14	10.2	3	3	456	.97	72	5	ND	1	4	1	2	15	1	.04	.02	2	3	.01	7	.01	4	.08	.01	.03	1	3	5
L230R	48	45	7	79	.3	12	8	439	2.68	5	5	ND	1	17	1	2	2	7	.28	.07	6	4	.32	42	.01	6	.61	.03	.11	1	1	10
L231R	4	10	13	18	.3	4	2	113	.80	50	5	ND	1	4	1	2	2	2	.03	.01	2	6	.03	19	.01	4	.14	.01	.06	1	2	5
L232R	7	23	36	129	.7	12	7	422	1.89	12	5	ND	1	14	3	2	2	11	.19	.04	8	8	.53	48	.01	3	.79	.04	.07	1	1	5
L233R	16	30	14	21	.3	1	2	83	1.42	53	5	ND	1	23	1	2	2	1	.08	.03	2	2	.01	20	.01	4	.15	.02	.08	1	2	30
STD C/FA-AU	22	61	41	139	7.0	69	27	1174	3.96	39	19	7	39	52	17	15	20	56	.48	.15	40	60	.88	184	.07	39	1.72	.06	.12	12	55	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
L234R	21	21	2	27	.8	3	2	187	1.08	29	5	ND	1	12	1	2	2	2	.13	.01	2	4	.03	14	.01	4	.12	.01	.04	1	2	5
L235R	11	9	28	55	.8	1	1	763	.71	36	5	ND	1	249	2	2	2	1	3.46	.01	3	4	.06	9	.01	3	.05	.01	.02	1	1	5
L236R	24	39	8	92	.4	2	6	351	2.71	121	5	ND	1	27	1	2	2	3	.90	.08	4	2	.11	36	.01	6	.31	.04	.12	1	6	40
L237R	1	33	6	89	.1	16	7	462	3.73	9	5	ND	1	29	1	2	5	28	.27	.10	4	20	1.11	42	.11	2	1.76	.02	.12	1	1	10
L238R	1	13	4	63	.1	6	5	591	2.17	31	5	ND	1	39	1	2	2	11	.72	.10	6	5	.42	52	.01	2	.91	.04	.10	1	1	20
L239R	1	78	11	66	.4	40	25	698	5.54	7	5	ND	1	56	1	2	5	145	1.31	.10	2	56	1.49	67	.22	3	2.82	.23	.61	1	4	10
L240R	2	44	4	9	.3	874	49	681	3.39	158	5	ND	1	12	1	2	5	5	.42	.01	2	163	6.78	6	.01	36	.15	.01	.01	1	1	30
L241R	1	21	5	64	.1	87	19	703	4.13	10	5	ND	1	41	1	2	3	102	2.55	.03	2	206	2.58	44	.09	4	2.45	.03	.06	1	1	10
L242R	1	38	2	13	.1	59	13	329	1.43	9	5	ND	1	20	1	2	5	26	.69	.01	2	93	1.45	9	.07	2	1.24	.02	.01	1	4	5
L243R	2	47	2	37	.1	16	6	342	3.50	9	5	ND	1	11	1	2	7	56	.18	.03	3	83	.92	17	.26	3	1.01	.04	.04	1	3	10
L244R	1	17	2	7	.1	4	2	84	1.25	6	5	ND	2	4	1	2	2	4	.02	.01	2	3	.22	6	.03	3	.33	.02	.01	1	2	20
L245R	5	56	14	146	.2	10	6	611	5.64	11	5	ND	4	11	1	2	7	126	.17	.15	8	34	1.61	68	.12	2	2.14	.03	.10	1	1	5
L247R	1	182	2	29	.3	5	9	314	5.08	2	5	ND	1	34	1	2	5	230	1.07	.03	2	11	1.06	6	.18	2	1.91	.17	.03	1	1	30
L248R	1	34	7	54	.3	6	6	330	2.66	6	5	ND	2	129	1	4	2	82	4.44	.05	2	20	1.09	304	.17	3	3.50	.54	.65	1	1	10
L249R	1	22	2	26	.1	6	4	472	1.48	3	9	ND	5	152	1	2	2	34	11.42	.06	2	12	.49	138	.09	2	1.24	.16	.16	1	2	20
L250R	5	9	8	31	.6	1627	65	611	3.93	42	5	ND	1	3	1	2	2	19	.09	.01	2	550	14.58	11	.01	8	.16	.01	.01	1	1	10
L253R	5	11	2	13	.3	935	66	737	2.97	42	5	ND	1	1	1	2	2	5	.06	.01	2	509	17.72	1	.01	36	.13	.01	.01	1	1	5
L270R	1	15	7	64	.2	38	10	582	3.29	14	5	ND	1	82	1	2	5	58	1.69	.08	2	37	1.67	25	.05	2	1.89	.03	.06	1	2	20
K219R	1	5	3	26	.1	22	2	108	.44	5	5	ND	1	1	1	2	2	2	.02	.01	2	9	.11	8	.01	2	.05	.01	.01	1	1	20
23R ~~R20000R~~	1	30	164	341	.8	17	6	585	2.46	7	5	ND	3	155	6	2	2	6	4.46	.04	4	4	.32	30	.01	4	.38	.02	.10	1	2	10
STD C/FA-AU	20	58	41	133	7.2	67	27	1140	3.94	40	17	7	38	51	16	15	21	61	.48	.14	36	59	.88	180	.07	40	1.71	.06	.11	11	52	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg FPB	H.e. %	H.e. GM
J148M	2	41	8	40	.1	44	13	360	2.86	51	5	ND	1	33	1	7	4	51	.84	.03	2	75	1.19	22	.25	6	1.39	.03	.03	1	2	1600	2.08	27.90
J149M	3	45	9	51	.1	113	18	668	4.09	54	5	ND	2	52	1	2	2	76	1.73	.07	12	184	2.82	59	.33	7	1.84	.16	.09	4	4	100	.65	7.70
J151M	2	39	4	43	.1	42	12	359	3.55	34	5	ND	1	43	1	2	4	54	.97	.05	3	72	1.11	20	.31	5	1.43	.03	.04	4	1	110	1.41	13.20
J152M	10	95	27	97	.6	82	27	712	8.83	155	5	ND	3	77	1	3	3	72	1.43	.11	14	111	1.68	66	.29	6	1.71	.12	.12	8	40	30	.30	2.20
J155M	1	37	2	32	.1	49	13	334	2.64	14	5	ND	1	26	1	2	2	45	.68	.04	3	77	1.21	22	.22	4	1.25	.03	.03	1	1	50	2.95	35.20
J157M	3	114	2	57	.2	118	20	479	4.40	83	5	ND	1	25	1	2	4	64	1.15	.10	9	125	1.59	53	.20	9	1.44	.14	.10	126	3500	40	1.27	14.30
J159M	6	48	7	53	.3	289	28	1387	6.08	198	5	ND	1	21	1	2	2	38	.57	.06	9	262	8.83	95	.13	9	.73	.05	.05	54	4	600	.60	7.10
J162M	5	55	2	51	.1	56	14	705	4.03	47	5	BD	32	70	1	14	26	120	2.60	.10	206	84	1.10	51	1.53	7	1.22	.12	.09	29	440	50	.11	1.40
J163M	5	45	10	54	.2	245	24	1176	5.58	171	5	ND	1	21	1	2	2	45	.70	.07	11	290	7.31	58	.17	9	.82	.07	.06	14	5	540	.52	5.70
J165M	5	40	8	54	.1	199	22	1057	5.05	143	5	ND	8	33	1	7	2	62	1.10	.08	55	223	6.14	44	.50	8	.91	.09	.06	14	76	450	.43	4.70
J171M	4	31	4	31	.2	33	11	714	2.84	34	5	ND	1	17	1	2	2	37	.44	.06	2	52	.79	16	.12	2	.67	.02	.02	15	9	80	2.44	25.40
J172M	12	88	21	97	.4	131	28	750	6.94	182	5	ND	3	47	1	2	2	41	1.23	.08	19	206	3.12	23	.26	21	1.65	.03	.03	5	32	70	.70	8.20
J173M	6	41	11	54	.1	45	15	951	4.02	48	5	ND	2	35	1	2	6	72	.99	.09	9	82	1.30	37	.22	5	1.25	.07	.05	2	10	60	.61	7.50
J174M	3	42	5	48	.1	51	13	658	3.30	44	5	ND	2	27	1	2	3	59	.87	.08	10	83	1.31	49	.18	6	1.07	.06	.05	1	7	90	1.44	14.70
J175M	9	110	31	86	.7	153	32	1051	8.73	113	5	ND	3	54	1	5	2	104	1.12	.11	17	224	3.11	41	.29	10	1.25	.07	.05	8	60	340	.15	1.80
J176M	2	32	9	38	.1	31	10	825	2.69	27	5	ND	2	18	1	2	2	49	.59	.08	6	55	.71	35	.14	6	.87	.04	.04	3	2	760	3.66	32.60
J178M	4	40	9	63	.3	51	16	1033	4.56	78	5	ND	2	41	1	3	2	90	1.15	.12	10	108	1.45	52	.27	2	1.11	.08	.06	2	20	140	.52	4.50
J181M	2	27	3	42	.1	31	9	884	2.81	29	5	ND	2	20	1	2	3	62	.77	.07	6	68	.86	34	.17	2	.98	.07	.05	2	2	70	1.13	12.60
J182M	3	29	9	52	.1	29	12	873	3.33	44	5	ND	2	33	1	2	2	77	1.01	.11	10	66	1.03	44	.24	2	1.00	.08	.05	8	6	40	.57	6.70
J183M	2	24	8	39	.1	30	9	541	2.24	23	5	ND	3	15	1	2	2	47	.54	.07	9	55	.72	37	.11	2	.82	.05	.05	1	1	20	2.46	32.50
J185M	2	71	9	71	.2	56	20	567	4.63	29	5	ND	1	40	1	2	2	77	.81	.05	2	120	1.59	28	.27	5	1.84	.03	.02	1	2	30	3.01	17.20
J189M	3	38	14	64	.1	46	15	708	4.29	41	5	ND	1	60	1	4	3	79	1.17	.08	8	87	1.26	30	.29	4	1.64	.05	.04	2	8	90	.52	6.90
J193M	2	29	3	57	.2	31	15	572	5.39	87	5	ND	3	59	1	7	2	146	1.20	.10	15	85	1.26	28	.33	4	1.57	.05	.04	1	16	600	.69	5.40
J194M	4	43	19	87	1.2	51	18	735	5.87	49	5	ND	1	56	1	3	2	85	1.05	.09	9	91	1.27	33	.26	9	1.66	.05	.05	20	32	120	.51	5.80
J198M	9	115	38	134	.9	90	32	713	9.60	122	5	ND	3	53	2	3	2	110	1.01	.13	18	106	1.64	35	.27	3	1.36	.05	.04	3	60	280	.34	4.20
J207M	6	94	19	110	.2	157	23	620	5.65	40	5	ND	1	44	1	4	2	43	1.12	.07	13	418	1.58	28	.22	21	1.77	.02	.05	1	14	20	.56	7.00
J208M	3	59	8	54	.1	98	20	487	3.73	41	5	ND	1	32	1	2	2	52	1.02	.04	4	201	1.58	12	.24	13	1.62	.02	.02	1	31	100	1.38	13.20
J210M	4	54	8	68	.1	111	16	422	3.58	22	5	ND	1	36	1	2	3	31	1.06	.04	7	240	1.52	18	.19	9	1.71	.02	.03	1	6	20	.89	10.60
J212M	2	45	6	44	.1	80	16	398	2.88	24	5	ND	1	28	1	2	2	51	.92	.03	3	137	1.40	10	.27	10	1.52	.01	.02	1	16	40	1.74	22.20
BH L438M-	6	31	6	50	.3	324	29	1460	6.16	190	9	ND	1	18	1	2	2	29	.46	.05	5	324	10.36	46	.09	6	.60	.02	.04	10	4	1500	.86	7.30
L254M	3	46	7	41	.1	133	19	545	3.55	36	5	ND	1	39	1	2	2	31	1.30	.03	4	242	3.40	14	.14	12	1.80	.02	.02	1	4	80	.95	8.80
L256M	9	139	32	98	.8	149	38	694	8.86	236	5	ND	2	46	1	2	2	34	1.15	.07	13	247	3.12	24	.15	19	1.58	.02	.03	9	60	210	.43	4.20
L259M	11	104	22	106	.6	102	25	577	6.61	266	5	ND	1	71	1	2	2	45	2.01	.11	11	232	2.25	24	.19	22	2.17	.05	.04	1	1	60	.09	1.20
L263M	7	83	22	65	1.3	121	25	553	5.27	128	5	ND	1	49	1	2	2	50	1.58	.04	5	237	2.35	22	.13	24	2.00	.02	.02	1	50	80	.69	7.50
L268M	5	70	18	65	.4	117	24	558	4.91	115	5	ND	1	43	1	2	2	31	1.20	.06	6	251	2.59	15	.15	16	1.73	.02	.02	1	40	110	.71	9.60
L273M	5	69	13	70	.5	122	22	625	4.89	100	5	ND	1	48	1	2	2	32	1.40	.06	8	230	2.85	18	.16	19	1.90	.02	.03	4	32	50	.52	6.10
L276M	9	86	16	84	.6	127	30	586	6.80	194	5	ND	1	40	1	2	2	30	1.01	.07	11	237	2.54	20	.12	14	1.62	.02	.02	27	38	120	1.14	12.80
L279M	3	60	12	61	.1	106	19	583	4.61	26	5	ND	1	48	1	2	2	57	1.13	.08	8	287	1.68	19	.31	33	1.76	.01	.03	1	4	20	.96	11.90
STD C/FA-AU	21	61	39	139	6.8	65	29	1174	3.94	38	18	8	39	52	18	16	20	56	.48	.15	40	61	.88	187	.08	39	1.72	.06	.12	12	50	1400	-	-

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED

DATE REPORTS MAILED Sept 20/85

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : PULP
AU** - ~~10~~ GM FIRE ASSAY CONCENTRATION. HNO3 LEACHED. entire sample
AQUA REGIA DIGESTION. GRAPHITE FURNACE AA ANALYSIS.

ASSAYER V. Saundry DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

HUDSON BAY EXPLORATION PROJECT 7345 FILE# 85-1180 R PAGE# 1

SAMPLE	Au** (Weighted Average) ppb
J148H	1
J151H	1
J155H	1
J157H	2739
J171H	13
J174H	6
J176H	2
J181H	1
J183H	1
J185H	1
J208H	32
J212H	30
~~J~~276H	42
~~J~~279H	6

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JULY 31 1985

DATE REPORTS MAILED Aug 12/85

GEOCHEMICAL ASSAY CERTIFICATE

A .50 GM SAMPLE IS DIGESTED WITH 3 MLS OF 3:1:2 HCl:HNO3:H2O AT 90 DEG. C. FOR 1 HOUR.
THE SAMPLE IS DILUTED TO 10 MLS WITH WATER. ELEMENTS ANALYSED BY AA : Ag
SAMPLE TYPE : P1-SILTS & SOILS P2-11 SOILS P12-ROCKS
Au**, Pd, Pt - 10 GM FIRE ASSAY CONCENTRATION, HNO3 LEACHED,
AQUA REGIA DIGESTION, GRAPHITE FURNACE AA ANALYSIS.

ASSAYER V. Saundry DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

HUDSON BAY EXPLORATION PROJECT 7345 FILE# 85-1686 PAGE# 1

SAMPLE	Ag ppm	Au** ppb
J403S	.3	2
K747D	1.2	3
K748D	.2	16
K749D	.2	50
K750D	.3	3
K751D	.2	2
K752D	.1	1
K753D	.2	1
K754D	.2	2
K755D	.1	1
K756D	.1	3
K757D	.2	2
K758D	.1	7
K759D	.1	2
K760D	.2	3
K761D	.3	1
K762D	.2	1
K763D	.1	2
K764D	.1	1
K765D	.3	1
K766D	.1	2
K767D	.2	2
K768D	.1	1
K769D	.1	1
K770D	.1	2
K771D	.1	1
K772D	.1	1
K773D	.1	1
K774D	.1	2
K775D	.2	21
K776D	.1	1
K777D	.1	2
K778D	.1	1
K779D	.1	2
K780D	.3	1
K781D	.2	3

SAMPLE	Ag ppm	Au** ppb
K782D	.4	3
K783D	.2	3
K784D	.1	3
K785D	.2	4
K786D	.1	3
K787D	.1	2
K788D	.1	4
K789D	.1	2
K790D	.2	2
K791D	.3	8
K792D	.1	4
K793D	.1	6
K794D	.2	2
K795D	.3	6
K796D	.3	3
K797D	.1	4
K798D	.1	4
K799D	.2	2
K800D	.2	5
K801D	.1	2
K802D	.2	1
K803D	.1	3
K804D	.3	6
K805D	.1	2
K806D	.1	15
K807D	.1	6
K808D	.1	7
K809D	.1	7
K810D	.2	3
K811D	.1	3
K812D	.3	3
K813D	.2	5
K814D	.2	4
K815D	.2	4
K816D	.1	3
K817D	.1	3

SAMPLE	Ag ppm	Au** ppb
K818D	.1	5
K819D	.1	3
K820D	.1	2
K821D	.1	9
K822D	.1	3
K823D	.1	4
K824D	.1	10
K825D	.1	8
K826D	.1	7
K827D	.3	55
K828D	.3	4
K829D	.1	13
K830D	.1	11
K831D	.2	7
K832D	.3	17
K833D	.2	6
K834D	.3	11
K835D	.2	13
K836D	.1	10
K837D	.1	16
K838D	.1	6
K839D	.1	5
K840D	.1	6
K841D	.1	16
K842D	.1	11
K843D	.3	16
K844D	.2	5
K845D	.2	6
K846D	.1	4
K847D	.1	5
K848D	.1	3
K849D	.1	3
K850D	.1	8
K851D	.1	7
K852D	.1	10
K853D	.1	32

SAMPLE	Ag ppm	Au** ppb
K854D	.1	6
K855D	.1	1
K856D	.1	2
K857D	.1	2
K858D	.1	1
K859D	.1	2
K860D	.4	1
K861D	.3	1
K862D	.2	1
K863D	.1	2
K864D	.3	3
K865D	.3	1
K866D	.2	1
K867D	.3	1
K868D	.7	19
K869D	.6	5
K870D	.6	40
K871D	.3	8
K872D	.3	2
K873D	.3	23
K874D	.2	2
K875D	.6	34
K876D	.2	8
K877D	.1	7
K878D	.3	12
K879D	.2	4
K880D	.2	1
K881D	.1	2
K882D	.2	55
K883D	.2	9
K884D	.1	5
K885D	.2	6
K886D	.3	9
K887D	.3	16
K888D	.1	5
K889D	.1	150

SAMPLE	Ag ppm	Au** ppb
K890D	.1	5
K891D	.1	7
K892D	.1	12
K893D	.1	30
K894D	.1	2
K895D	.1	5
K896D	.1	7
K897D	.1	3
K898D	.1	19
K899D	.1	25
K900D	.1	18
K901D	.1	1
K902D	.1	1
K903D	.1	1
K904D	.1	9
K905D	.1	2
K906D	.1	1
K907D	.1	1
K908D	.1	1
K909D	.2	1
K910D	.1	1
K911D	.1	1
K912D	.3	1
K913D	.1	1
K914D	.1	1
K915D	.1	9
K916D	.2	2
K917D	.1	1
K918D	.1	1
K919D	.1	1
K920D	.1	1
K921D	.3	90
K922D	.1	2
K923D	.2	10
K924D	.1	2
K925D	.1	1

SAMPLE	Ag ppm	Au** ppb
K926D	.3	2
K927D	.6	1
K928D	.2	1
K929D	.2	2
K930D	.1	14
K931D	.1	31
K932D	.1	70
K933D	.6	5
K934D	.1	8
P770D	.2	21
P771D	.8	11
P772D	.6	14
P773D	1.7	23
P774D	.3	4
P775D	.6	5
P776D	.3	4
P777D	.6	155
P778D	.3	4
P779D	.6	15
P780D	.2	2
P781D	.4	3
P782D	.1	1
P783D	.6	5
P784D	.4	6
P785D	.8	28
P786D	1.0	7
P787D	.8	130
P788D	.6	1
P789D	.1	1
P790D	.1	5
P791D	.1	5
P792D	.3	7
P793D	.1	1
P794D	.1	1
P795D	.1	1
P796D	.1	1

SAMPLE	Ag ppm	Au** ppb
P797D	.3	3
P798D	.1	13
P799D	.2	2
P800D	.4	7
P801D	.1	6
P802D	.6	8
P882D ~~P802DA~~	.1	1
P803D	.3	50
P804D	.2	3
P805D	.6	8
P806D	.4	6
P807D	.1	45
P808D	.1	-2
P809D	.1	13
P810D	.1	20
P811D	.1	10
P812D	.3	8
P813D	1.0	13
P814D	.2	55
P815D	.3	35
P816D	.1	5
P817D	.3	6
P818D	.5	3
P819D	.6	6
P820D	.5	3
P821D	.3	4
P822D	.1	1
P823D	.2	4
P824D	.2	3
P825D	1.0	3
P826D	.8	1
P827D	.3	4
P828D	.1	1
P829D	.4	2
P830D	.2	4
P831D	.3	24

SAMPLE	Ag ppm	Au** ppb
P832D	.5	3
P833D	.1	5
P834D	.4	3
P835D	.3	2
P836D	.6	2
P837D	.1	17
P838D	.4	2
P839D	.3	29
P840D	.2	8
P841D	.1	3
P842D	.1	2
P843D	.1	4
P844D	1.0	6
P845D	.6	7
P846D	.1	75
P847D	.2	6
P848D	.2	8
P849D	.1	5
P850D	.1	2
P851D	.1	5
P852D	.2	7
P853D	.1	3
P854D	.2	3
P855D	.1	4
P856D	.1	2
P857D	.3	7
P858D	.3	8
P859D	.2	115
P860D	.4	23
P861D	.1	5
P862D	.1	3
P863D	.2	12
P864D	.3	90
P865D	.1	10
P866D	.1	24
P867D	.1	15

SAMPLE	Ag ppm	Au** ppb
P868D	.1	12
P869D	.3	6
P870D	.1	9
P871D	.3	5
P872D	.4	5
P873D	.6	2
P874D	.8	6
P875D	.3	2
P876D	.8	1
P878D	.5	1
P879D	.3	1
P880D	.1	3
P881D	.3	6
P883D	.2	3
P884D	.7	1
P885D	.4	11
P886D	.5	2
P887D	2.2	1
P888D	.4	2
P889D	.7	1
P890D	.3	3
P891D	.1	2
P892D	.4	16
P893D	.1	6
P894D	.1	9
P895D	.2	5
P896D	.6	15
P897D	.6	7
P898D	.5	5
P899D	.4	4
P900D	.2	16
P901D	.3	4
P902D	.1	10
P903D	.2	5
P904D	.6	3
P905D	.4	1

SAMPLE	Ag ppm	Au** ppb
P906D	1.2	1
P907D	.2	5
P908D	.2	2
P909D	.4	5
P910D	.6	3
P911D	.3	1
P912D	.3	19
P913D	.3	26
P914D	.4	2
P915D	.2	7
P916D	.1	2
P917D	.6	4
P918D	.4	6
P919D	.2	3
P920D	.3	1
P921D	.6	1
P922D	.5	25
P923D	.3	5
P924D	.8	27
P925D	.3	60
P926D	.4	2
P927D	.2	4
P928D	.1	5
P929D	.2	1
P930D	.1	10
P931D	.2	4
P932D	.3	2
P933D	.1	1
P934D	.2	3
P935D	.2	3
P936D	.5	7
P937D	.6	8
P938D	1.1	6
P939D	.9	5
P940D	.3	1
P941D	.6	1

SAMPLE	Ag ppm	Au** ppb
P942D	.7	4
P943D	.9	1
P944D	.4	3
P945D	.2	1
P946D	.9	2
P947D	.1	3
P948D	.1	1
P949D	.2	12

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

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK CHIPS AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE, HG ANALYSIS BY FLAMLESS AA.

DATE RECEIVED: JULY 31 1985 DATE REPORT MAILED: Aug 12/85 ASSAYER. D. Saundry. DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

HUDSON BAY EXPLORATION PROJECT - 7345 FILE # 85-1686

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
J400R	3	9	20	37	1.6	6	2	133	.76	5	6	ND	1	5	1	2	2	1	.04	.01	2	1	.01	16	.01	3	.07	.01	.02	1	19	5
J401R	15	27	9	170	.1	9	8	966	2.79	9	5	ND	1	24	1	2	2	3	1.06	.07	4	1	.06	62	.01	5	.27	.04	.07	1	1	5
J402R	4	27	5	123	.1	13	8	564	2.54	40	5	ND	1	58	1	2	2	5	2.26	.06	5	1	.32	45	.01	8	.40	.03	.07	1	2	5
J404R	5	44	7	116	.1	39	8	589	4.52	2	5	ND	1	32	1	2	6	58	.35	.09	11	31	1.04	52	.33	9	1.42	.03	.08	1	6	100
J405R	4	55	3	54	.1	35	7	433	1.92	2	5	ND	1	18	1	2	3	37	.20	.04	6	22	.83	39	.17	2	.78	.02	.07	1	3	30
J406R	3	42	4	99	.1	300	24	759	3.82	2	5	ND	1	62	1	2	2	68	1.47	.05	10	383	4.48	17	.26	2	2.87	.01	.05	1	2	20
J407R	5	48	5	97	.1	85	13	686	3.99	3	5	ND	1	36	1	2	2	65	.69	.09	9	84	1.99	39	.43	4	1.80	.02	.12	1	2	60
J408R	2	45	6	58	.2	46	9	581	2.01	5	5	ND	1	9	1	2	2	22	.17	.04	8	28	1.00	34	.09	2	.98	.01	.06	1	2	80
J409R	2	30	3	93	.1	17	9	593	4.11	9	5	ND	1	17	1	2	3	28	.32	.09	3	13	1.35	28	.18	3	1.92	.01	.05	1	1	10
J410R	2	38	5	87	.2	15	8	544	3.81	6	5	ND	1	19	1	2	3	25	.36	.14	3	13	1.29	32	.17	5	1.87	.02	.06	1	2	5
J411R	1	17	3	65	.1	12	7	555	2.83	4	5	ND	1	21	1	2	2	18	.50	.06	5	6	1.01	34	.12	6	1.51	.02	.05	1	1	10
STD C/FA-AU	22	58	41	136	7.0	72	29	1168	4.03	39	18	8	37	52	17	15	20	59	.48	.14	38	61	.88	180	.08	38	1.71	.06	.12	11	50	1300

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

DATE RECEIVED: AUG 23 1985

DATE REPORT MAILED: Aug 30/85

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-15 SOILS P16-SILTS -80 MESH P17-18 ROCKS AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE. Au 20ppb

ASSAYER: V. Saundry. DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

HUDSON BAY EXPLORATION PROJECT-7345 FILE#85-2029 PAGE

SAMPLE#	Ag PPM	Au** PPB
J430D	.4	3
J431D	.3	2
J432D	.5	2
J433D	.3	6
J434D	.4	5
J435D	.4	1
J436D	.5	2
J437D	.2	2
J438D	.2	1
J439D	.3	2
J440D	.1	1
J441D	.2	1
J442D	.5	2
J443D	.2	1
J444D	.3	1
J445D	.1	1
J446D	.4	2
J447D	.4	1
J448D	.3	2
J450D	.2	1
J451D	.4	8
J452D	.2	6
J453D	.1	9
J454D	.3	48
J455D	.3	14
J456D	.4	3
J457D	.4	4
J458D	.3	5
J459D	.3	4
J460D	.5	7
J461D	.4	2
J462D	.2	9
J463D	.1	2
J464D	.5	2
J465D	.3	1
J466D	.2	3
STD C/FA-AU	7.1	53

SAMPLE#	Ag PPM	Au** PPB
J467D	.1	2
J468D	.4	4
J469D	.2	6
J470D	.3	3
J471D	.3	2
J472D	.3	2
J473D	.4	3
J474D	.3	3
J475D	.2	41
J476D	.2	6
J477D	.4	2
J478D	.2	2
J479D	.2	12
J480D	.4	2
J481D	.1	1
J482D	.3	1
J483D	.3	1
J484D	.6	1
J485D	.3	5
J486D	.4	1
J487D	.2	2
J488D	.4	100
J489D	.3	1
J490D	.1	2
J491D	.2	2
J492D	.1	1
J493D	.1	1
J494D	.1	1
J495D	.1	1
J496D	.1	1
J497D	.1	1
J498D	.1	3
J499D	.3	1
J500D	.1	1
J501D	.2	1
J502D	.2	1
STD C/FA-AU	6.9	52

SAMPLE#	Ag PPM	Au** PPB
J503D	.1	2
J504D	.1	1
J505D	.9	1
J506D	.2	3
J507D	.3	4
J508D	.4	1
J509D	.4	4
J510D	.2	4
J511D	.5	7
J512D	.3	2
J513D	.4	9
J514D	.3	2
J515D	.5	3
P955D	.2	14
P956D	.2	5
P957D	.2	6
P958D	.2	8
P959D	.4	10
P960D	.3	6
P961D	.1	2
P962D	1.5	60
P963D	.3	6
P964D	.2	4
P965D	.2	2
P966D	.2	3
P967D	.4	4
P968D	.6	8
P969D	.4	4
P970D	.3	5
P971D	.1	2
P972D	.7	6
P973D	.2	3
P974D	.3	12
P975D	.2	5
P976D	.1	2
P977D	.3	4
STD C/FA-AU	7.0	51

SAMPLE#	Ag PPM	Au** PPB
P978D	.4	2
P979D	.3	3
P980D	.1	19
P981D	.5	23
P982D	.6	2
P983D	.3	1
P984D	.2	2
P985D	.3	4
P986D	.8	1
P987D	.2	4
P988D	.6	1
P989D	.2	1
P990D	.7	1
P991D	.5	1
P992D	.3	59
P993D	.2	20
P994D	.4	10
P995D	.3	2
P996D	.4	2
P997D	.1	1
P998D	.5	3
P999D	.2	3
P1000D	.2	1
P1001D	.2	1
P1002D	.3	3
P1003D	.4	1
P1004D	.1	5
P1005D	.1	2
P1006D	.3	6
P1007D	.2	9
P1008D	.4	5
P1009D	.2	1
P1010D	.9	30
P1011D	.8	1
P1012D	.1	38
P1013D	.2	2
STD C/FA-AU	7.1	49

SAMPLE#	Ag PPM	Au** PPB
P1014D	.1	4
P1015D	.3	2
P1016D	.4	3
P1017D	.3	8
P1018D	.1	12
P1019D	.3	5
P1020D	.1	65
P1021D	.2	7
P1022D	.4	2
P1023D	.6	1
P1024D	.5	1
P1025D	.2	1
P1026D	.2	36
P1027D	.2	1
P1028D	1.2	2
P1029D	.2	2
P1030D	.1	3
P1031D	.4	2
P1032D	.1	6
P1033D	.4	17
P1034D	.2	6
P1035D	.1	3
P1036D	.3	2
P1037D	.1	4
P1038D	.4	2
P1039D	.4	2
P1040D	.2	14
P1041D	.3	2
P1042D	.4	3
P1043D	.1	13
P1044D	.3	4
P1045D S	.1	125
P1046D	.2	70
P1047D	.1	7
P1048D	.3	2
P1049D	.1	9
STD C/FA AU	7.0	51

SAMPLE#	Ag PPM	Au** PPB
P1050D	.9	3
P1051D	.2	5
P1052D	.1	20
P1053D	.4	4
P1054D	.1	1
P1055D	.1	6
P1056D	.1	4
P1057D	.2	6
P1058D	.1	3
P1059D	.1	9
P1060D	.1	14
P1061D	.1	5
P1062D	.1	2
P1063D	.1	4
P1064D	.1	7
P1065D	.3	5
P1066D	.1	14
P1067D	.2	3
P1068D	.2	4
P1069D	.1	2
P1070D	.3	1
P1071D	.2	3
P1072D	.2	1
P1073D	.1	3
P1074D	.5	2
not used P1076 P1075D	.2	1
P1077D	.1	1
P1078D	.3	2
P1079D	.1	2
P1080D	.1	3
P1081D	.6	4
P1082D	.3	4
P1083D	.2	65
P1084D	.3	8
P1085D	.2	4
P1086D	.1	1
STD C/FA-AU	7.1	50

SAMPLE#	Ag PPM	Au** PPB
P1087D	.3	5
P1088D	.1	2
P1089D	.3	5
P1090D	.1	1
P1091D	.1	2
P1092D	.1	5
P1093D	.1	5
Z001D	.3	9
Z002D	.2	20
Z003D	.2	12
Z004D	.2	1
Z005D	.3	85
Z006D	.4	5
Z007D	.1	16
Z008D	.1	2
Z009D	.2	9
Z010D	.1	2
Z011D	.3	4
Z012D	1.2	2
Z013D	.2	1
Z014D	.1	13
Z015D	.3	3
Z016D	.1	2
Z017D	.4	5
Z018D	.1	3
Z019D	.1	1
Z020D	.2	7
Z021D	.4	31
Z022D	.5	3
Z023D	.1	6
Z024D	.1	235
Z025D	.1	1
Z026D	.1	1
Z027D	.4	2
Z028D	.1	3
Z029D	.3	2
STD C/FA-AU	7.2	50

SAMPLE#	Ag PPM	Au** PPB
Z030D	.2	1
Z031D	.4	3
Z032D	.4	3
Z033D	.4	2
Z034D	.2	3
Z035D	.4	5
Z036D	.5	7
Z037D	.1	14
Z038D	.1	2
Z039D	.1	31
Z040D	.4	17
Z041D	.5	12
Z042D	.3	23
Z043D	.1	6
Z044D	.2	4
Z045D	.4	35
Z046D	.4	10
Z047D	.4	5
Z048D	.4	6
Z049D	.4	55
Z050D	.5	12
Z051D	.3	20
Z052D	.3	22
Z053D	.4	13
Z054D	.9	75
Z055D	.6	7
Z056D	.1	5
Z057D	.1	7
Z058D	.1	50
Z059D	.5	10
Z060D	.1	5
Z061D	.1	4
Z062D	.2	7
Z063D	.7	5
Z064D	.1	2
Z065D	.1	9
STD C/FA-AU	7.1	52

SAMPLE#	Ag PPM	Au** PPB
Z066D	.1	14
Z067D	.2	21
Z068D	.2	2
Z069D	.1	65
Z070D	.1	8
Z071D	.1	3
Z072D	.3	21
Z073D	.1	2
Z074D	.3	7
Z075D	.1	2
Z076D	.1	3
Z077D	.1	2
Z079D	.1	2
Z080D	.1	1
Z081D	.2	2
Z082D	.1	25
Z083D	.7	15
Z084D	.1	35
Z085D	.1	3
Z086D	.2	1
Z087D	.1	1
Z088D	.1	50
Z089D	.4	1
Z090D	.4	1
Z091D	.2	2
Z092D	.1	3
Z093D	.2	3
Z094D	.3	1
Z095D	.1	3
Z096D	.1	1
Z097D	.2	19
Z098D	.1	5
Z099D	.1	2
Z100D	.2	3
Z101D	.1	12
Z102D	.1	10
STD C/FA-AU	6.9	50

SAMPLE#	Ag PPM	Au** PPB
Z103D	.4	5
Z104D	.1	7
Z105D	.1	1
Z106D	.5	3
Z107D	.7	2
Z108D	.1	4
Z109D	.5	24
Z110D	.6	8
Z111D	.4	5
Z112D	.5	4
Z113D	.2	14
Z114D	.1	3
Z115D	.1	3
Z116D	.1	1
Z117D	.1	4
Z118D	.6	1
Z119D	.1	3
Z120D	.1	1
Z121D	.4	11
Z122D	.3	12
Z123D	.2	7
Z124D	.2	4
Z125D	.7	1
Z126D	.3	1
Z127D	.2	3
Z128D	1.1	2
Z129D	.3	55
Z130D	.4	2
Z131D	.1	2
Z132D	.3	2
Z133D	.3	3
Z134D	.5	3
Z135D	.2	2
Z136D	.3	1
Z137D	.3	2
Z138D	.3	1
STD C/FA-AU	7.0	48

SAMPLE#	Ag PPM	Au** PPB
Z139D	.4	1
Z140D	.6	1
Z141D	.4	6
Z142D	.6	9
Z143D	.3	1
Z144D	.2	17
Z145D	.3	5
Z146D	.1	16
Z147D	.2	23
Z148D	.1	15
Z149D	.1	20
Z150D	.1	2
Z151D	.2	3
Z152D	.3	37
Z153D	.2	11
Z154D	.1	1
Z155D	.2	3
Z156D	.2	1
Z157D	.3	1
Z158D	.4	1
Z159D	.1	1
Z160D	.5	1
Z161D	.1	1
Z162D	.4	1
Z163D	.3	1
Z164D	.7	1
Z165D	.1	10
Z166D	.3	1
Z167D	.3	1
Z168D	.1	1
Z169D	.1	17
Z170D	.2	36
Z171D	.5	9
Z172D	.5	7
Z173D	.2	4
Z174D	.6	3
STD C/FA-AU	6.9	50

SAMPLE#	Ag PPM	Au** PPB
Z175D	.1	3
Z176D	.6	4
Z177D	.2	1
Z178D	.2	2
Z179D	.1	2
Z180D	.2	1
Z181D	.1	1
Z182D	.3	2
Z183D	.6	1
Z184D	.6	1
Z185D	.2	1
Z186D	.1	3
Z187D	.3	1
Z188D	.2	1
Z189D	.1	1
Z190D	.1	1
Z191D	.1	1
Z192D	.2	1
Z193D	.5	2
Z194D	.1	2
Z195D	.1	1
Z196D	.5	1
Z197D	.5	2
Z198D	.2	1
Z199D	.1	1
Z200D	.3	1
Z201D	.1	1
Z202D	.4	1
Z203D	.1	1
Z204D	.1	2
Z205D	.7	3
Z206D	.2	4
Z207D	.4	2
Z208D	.1	1
Z209D	.1	1
Z210D	.4	1
Z211D	.1	2
STD C/FA-AU	7.2	49

SAMPLE#	Ag PPM	Au** PPB
Z212D	.2	1
Z213D	.3	1
Z214D	.5	5
Z215D	.2	2
Z216D	.3	2
Z217D	.6	3
Z218D	.8	9
Z219D	1.3	3
Z220D	.2	1
Z221D	.3	6
Z222D	.1	28
Z223D	.2	140
Z224D	.1	7
Z225D	.2	55
Z226D	.1	5
Z227D	.1	2
Z228D	.3	5
Z229D	.7	1
Z230D	.2	1
Z231D	.1	2
Z232D	.1	1
Z233D	.3	1
Z234D	.2	1
Z235D	.1	2
Z236D	.2	2
Z237D	.1	1
K935D	.1	1
K936D	.5	50
K937D	.8	1
K939D	.1	5
K940D	.1	6
K941D	.1	15
K942D	.1	9
K943D	.1	13
K944D	.2	2
K945D	.1	1
STD C/FA AU	6.9	49

SAMPLE#	Ag PPM	Au** PPB
K946D	.5	7
K947D	.5	4
K948D	.2	3
K949D	.3	2
K950D	.4	2
K951D	.4	3
K952D	.4	2
K953D	.4	3
K954D	.5	2
K955D	.3	3
K956D	.3	2
K957D	.3	1
K958D	.2	1
K959D	.4	1
K960D	.3	2
K961D	.2	1
K962D	.5	1
K963D	.5	3
K964D	.5	1
K965D	.3	1
K966D	.3	1
K967D	.4	1
K968D	.4	1
K969D	.3	1
K970D	.1	2
K971D	.3	1
K972D	.2	2
K973D	.3	2
K974D	.3	2
K975D	.4	2
K976D	.5	1
K977D	.2	65
K978D	.1	155
K979D	.3	4
K980D	.3	2
K981D	.2	4
STD C/FA-AU	6.9	50

SAMPLE#	Ag PPM	Au** PPB
K982D	.7	2
K983D	.5	11
K984D	.1	5
K985D	.4	4
K986D	.1	4
K987D	.4	1
K988D	.3	2
K989D	.4	260
K990D	.1	39
K991D	.4	10
K992D	.3	5
K993D	1.1	6
K994D	.3	5
K995D	.4	8
K996D	.1	5
K997D	.5	10
K998D	.1	6
K999D	.4	20
STD C/FA-AU	7.2	51

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
K936S	1	28	10	66	.1	30	6	849	2.01	40	5	ND	1	48	1	2	2	18	.80	.10	8	43	.54	35	.02	3	1.14	.01	.03	1	4
J420S	2	57	17	103	.1	124	16	1046	3.14	37	5	ND	3	13	1	2	3	43	.17	.10	11	130	1.11	34	.05	3	1.67	.01	.04	1	6
J421S	2	39	20	89	.1	64	11	698	2.77	34	5	ND	1	20	1	3	2	28	.26	.10	9	53	.77	37	.03	3	1.46	.01	.03	1	11
Z078S	3	102	18	199	.2	363	22	1476	4.62	570	5	ND	1	64	2	2	2	41	.72	.09	9	167	.71	37	.01	3	.76	.01	.02	1	7
Z079S-Z23851	1	34	14	104	.1	34	9	991	3.83	45	5	ND	1	28	1	5	3	29	.33	.10	6	31	1.08	32	.05	2	1.64	.01	.03	1	9
Z081S	1	13	6	79	.1	21	5	588	2.78	49	5	ND	1	20	1	2	8	21	.22	.07	5	27	.74	27	.03	2	1.20	.02	.04	1	2
STD C/FA-AU	20	59	40	133	7.1	68	27	1230	3.98	41	18	7	38	53	17	15	20	59	.48	.14	37	60	.88	179	.08	37	1.72	.05	.10	11	51

L4795
L4815 } missing

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	SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
HV	J412R	1	54	9	108	.2	16	3	608	3.86	4	5	ND	2	58	1	2	2	37	.42	.10	11	31	1.29	43	.29	6	1.61	.03	.07	1	1
C	J413R	1	34	3	46	.1	38	4	555	1.24	2	5	ND	1	5	1	2	2	8	.05	.03	6	9	.32	53	.01	3	.32	.01	.05	1	4
C	J414R	1	13	2	20	.1	9	1	172	1.08	2	5	ND	1	3	1	2	2	12	.04	.03	5	10	.24	34	.03	4	.36	.01	.09	1	1
P	J415R	1	106	3	55	.1	25	7	330	3.53	2	5	ND	1	15	1	2	2	81	.53	.13	9	63	.63	102	.21	7	1.12	.09	.18	1	2
P	J416R	1	42	6	88	.1	75	27	1454	4.66	2	5	ND	1	50	1	2	2	114	1.17	.07	3	202	1.16	130	.54	7	3.53	.34	1.60	1	1
T	J417R	1	29	4	74	.2	20	10	812	2.97	2	5	ND	1	63	1	2	2	34	3.46	.10	9	17	.82	27	.01	8	.40	.03	.05	1	1
D	J418R	1	62	10	62	.2	52	7	464	3.47	2	5	ND	2	13	1	2	2	55	.34	.14	9	64	1.47	42	.22	5	1.36	.02	.06	1	2
D	J419R	3	38	10	74	.1	82	7	687	2.79	2	5	ND	4	5	1	2	2	34	.21	.09	10	118	1.60	62	.15	6	1.39	.02	.11	1	1
HS	J422R	1	69	7	101	.1	38	12	945	4.54	2	5	ND	1	21	1	2	6	58	.59	.14	8	105	1.65	39	.30	6	1.99	.02	.07	1	2
HV	J423R	1	31	19	155	.2	44	29	2147	10.61	2	5	ND	1	17	1	3	5	317	.84	.14	20	60	3.08	162	.64	21	3.51	.02	.14	3	1
C	J424R	1	13	3	16	.1	14	2	200	.78	2	5	ND	1	4	1	3	2	10	.08	.02	3	9	.22	14	.04	2	.24	.02	.04	1	1
C	J425R	1	16	3	29	.1	14	2	330	1.36	2	5	ND	1	16	1	2	2	21	.25	.06	6	13	.27	41	.06	4	.41	.01	.11	1	1
C	J426R	1	40	9	53	.1	30	5	442	2.30	2	5	ND	1	9	1	2	4	30	.17	.08	8	28	.53	55	.10	4	.74	.01	.16	1	1
C	J427R	1	24	4	26	.1	16	2	231	.98	2	5	ND	1	6	1	2	2	13	.09	.03	4	28	.43	26	.03	3	.40	.01	.08	1	1
C	J428R	1	9	2	16	.1	6	1	152	.89	2	5	ND	1	2	1	2	2	12	.01	.02	5	7	.21	19	.01	3	.26	.01	.06	1	1
C	J429R	1	12	5	43	.1	9	1	241	1.19	2	5	ND	1	2	1	2	2	14	.04	.03	5	11	.27	37	.04	7	.38	.02	.09	1	1
HV	J449R	1	23	4	28	.1	13	2	123	1.01	2	5	ND	1	4	1	2	2	4	.04	.04	8	7	.23	101	.01	3	.33	.01	.09	1	1
HS	J516R	1	94	7	153	.2	29	7	919	3.91	10	5	ND	2	50	1	2	2	40	1.33	.14	12	26	1.27	35	.20	7	1.79	.03	.08	1	4
C	L446R	1	30	2	22	.1	6	1	169	.88	2	5	ND	1	4	1	2	2	6	.01	.02	7	9	.29	63	.01	4	.33	.01	.07	1	1
FV	L447R	1	32	9	32	.1	12	4	174	1.03	2	5	ND	2	7	1	2	2	4	.01	.02	9	5	.15	27	.01	3	.30	.01	.10	1	1
FV	L448R	1	80	6	61	.3	44	16	783	4.22	2	7	ND	2	138	1	2	2	106	5.68	.16	10	137	2.06	21	.54	13	2.14	.03	.03	1	1
V	L449R	1	19	5	13	.2	10	5	360	1.13	6	5	ND	1	25	1	2	2	12	2.06	.03	2	6	.15	12	.01	4	.20	.02	.02	1	1
B	L450R	1	76	2	34	.3	110	21	683	3.04	2	16	ND	1	13	1	2	2	45	4.79	.01	2	427	3.59	6	.08	6	3.05	.01	.09	1	1
HS	L451R	1	30	5	20	.2	38	15	740	2.39	49	5	ND	1	79	1	2	2	30	9.77	.04	4	53	1.26	4	.01	5	.75	.03	.02	1	2
V	L452R	1	6	3	7	.1	7	2	294	.53	2	5	ND	1	2	1	2	2	4	.07	.01	2	11	.12	4	.01	2	.17	.01	.02	1	1
HS	L453R	1	41	9	104	.2	25	9	747	3.90	8	5	ND	2	14	1	2	2	34	.35	.11	10	23	1.27	30	.20	4	1.91	.02	.07	1	2
E	L454R S:11	1	7	2	24	.2	12	3	424	1.06	2	5	ND	1	90	1	2	2	14	2.40	.04	2	12	.46	9	.02	2	.54	.02	.02	1	2
V	L455R	1	36	9	129	.5	42	11	665	3.47	22	5	ND	1	68	1	2	2	64	.69	.10	6	40	1.83	28	.14	6	2.13	.04	.03	1	6
A	L456R	1	2	14	50	.1	3	1	608	.51	2	5	ND	1	45	1	2	2	1	.87	.02	5	3	.06	64	.01	3	.29	.05	.11	1	1
V	L457R	1	3	2	37	1.0	4	1	409	1.27	2	5	ND	1	133	1	2	2	2	3.75	.01	2	4	.35	7	.01	3	.05	.02	.02	1	65
HS	L458R	1	13	2	78	.3	4	6	589	2.96	12	16	ND	1	109	1	2	2	6	3.96	.09	2	3	.30	34	.01	2	.31	.05	.06	1	7
V	L459R	1	9	6	8	.3	5	1	243	.47	3	10	ND	1	133	1	2	2	3	3.48	.01	2	5	.12	6	.01	2	.14	.01	.01	1	3
I	L460R	1	27	4	85	.1	49	11	661	3.32	13	5	ND	1	92	1	2	2	56	1.98	.08	4	84	2.05	21	.03	2	2.16	.02	.03	1	1
V	L461R	1	3	51	18	.4	3	1	275	.32	2	5	ND	1	20	1	2	2	1	.38	.01	2	4	.02	14	.01	2	.07	.01	.02	1	1
A	L462R	1	3	7	53	.1	3	1	335	.26	3	5	ND	1	14	1	2	2	1	.24	.01	5	3	.02	67	.01	2	.19	.04	.11	1	2
V	L463R	1	4	2	15	.1	5	2	84	.41	6	5	ND	1	19	1	204	2	1	.29	.01	2	4	.05	4	.01	2	.03	.01	.01	1	1
	STD C/FA AU	21	61	40	142	7.1	68	28	1163	3.63	39	17	8	39	48	18	17	20	62	.43	.14	41	60	.88	180	.08	40	1.55	.06	.11	12	50

Acid Pulp

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	SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
HS	L464R	1	21	2	65	.3	13	8	737	3.43	20	5	ND	6	155	1	2	2	9	3.26	.05	3	8	.61	48	.01	3	.27	.04	.08	1	1
V	L465R	1	11	6	15	.3	4	2	416	1.47	10	5	ND	2	91	1	2	2	3	2.40	.05	2	2	.16	15	.01	2	.10	.02	.02	1	1
V	L466R	1	8	11	18	.1	5	2	235	.83	4	5	ND	1	44	1	2	2	2	.70	.05	2	1	.09	15	.01	2	.13	.01	.02	1	1
V	L467R	1	8	7	15	.2	7	2	190	.91	7	5	ND	1	26	1	2	2	1	.41	.10	2	2	.03	8	.01	2	.04	.01	.01	1	1
HS	L468R	1	17	6	44	.1	10	4	662	2.85	13	5	ND	3	52	1	2	2	4	2.15	.04	2	2	.19	48	.01	3	.27	.05	.08	1	2
HS	L482R	1	13	4	58	.1	12	6	783	2.68	2	5	ND	4	36	1	2	2	17	.84	.05	6	9	.81	58	.05	2	1.29	.03	.08	1	2
HS	L483R	2	60	9	127	.1	33	10	655	5.39	18	5	ND	5	11	1	2	2	29	.20	.11	9	31	1.58	70	.01	2	2.40	.01	.10	1	2
HS	L484R	3	38	4	94	.1	23	9	564	4.11	7	5	ND	4	43	1	2	2	24	.85	.09	8	21	1.19	49	.04	2	1.90	.01	.11	1	1
HS	L485R	1	21	8	95	.2	13	8	679	3.38	10	5	ND	3	102	1	2	2	26	2.40	.06	2	10	1.18	29	.11	2	1.71	.02	.06	1	1
HS	L486R	1	20	4	63	.1	15	6	696	3.47	56	5	ND	2	55	1	2	7	12	2.46	.07	2	8	.41	47	.01	2	.81	.05	.08	1	24
HS	L487R	1	64	3	134	.2	52	11	575	5.47	57	14	ND	4	25	1	2	2	30	.57	.12	2	36	1.13	40	.01	2	2.10	.02	.11	1	1
HU	L488R	1	25	7	72	.1	13	7	713	3.63	17	5	ND	3	73	1	2	2	20	1.66	.06	3	12	.92	45	.01	2	1.51	.03	.07	1	1
HS	L489R	1	60	5	135	.1	53	12	657	5.45	28	5	ND	4	49	1	2	2	29	1.62	.21	2	34	.94	43	.01	2	1.84	.03	.11	1	6
V	L490R	1	5	3	17	.1	5	2	218	1.01	5	5	ND	1	28	1	2	5	1	.48	.03	2	1	.04	12	.01	2	.07	.01	.02	1	1
	STD C/FA-AU	22	61	40	135	7.2	67	27	1171	3.95	37	18	7	37	52	16	15	22	60	.48	.14	37	59	.88	174	.08	38	1.72	.06	.10	12	50

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

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-13 SOILS -80 MESH AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMLESS AA.

P14-17 Silts P18-21 Rocks

DATE RECEIVED: SEPT 4 1985 DATE REPORT MAILED: Sept 11/85 ASSAYER. T. Saundry DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
A-017D	3	107	10	72	.2	2093	101	1961	9.69	14	6	ND	1	29	1	2	2	41	.57	.08	2	774	5.87	49	.01	28	1.26	.01	.08	1	3	1400
A-021D	2	28	12	72	.1	191	19	609	3.85	23	5	ND	1	20	1	2	2	69	.25	.09	2	188	1.88	126	.11	5	2.13	.02	.10	1	1	40
A-022D	2	25	9	72	.1	72	13	796	2.83	19	5	ND	1	20	1	2	2	56	.19	.11	5	101	1.06	209	.08	2	1.59	.02	.23	1	2	20
A-023D	2	33	18	119	.1	93	16	853	3.33	22	5	ND	1	23	1	2	2	67	.24	.11	6	131	1.52	247	.10	2	2.26	.02	.32	1	1	30
A-024D	2	27	6	96	.1	75	13	841	2.91	17	5	ND	1	23	1	2	3	60	.22	.11	5	104	1.24	249	.10	2	1.82	.01	.29	1	1	10
A-025D	2	28	7	93	.1	65	12	838	2.93	16	5	ND	1	27	1	2	2	58	.27	.12	5	93	1.11	221	.08	3	1.79	.01	.25	1	1	40
A-026D	2	33	10	102	.3	95	15	705	3.07	26	5	ND	1	37	1	2	2	58	.42	.12	6	119	1.41	306	.10	3	1.83	.01	.33	1	2	20
A-028D	2	28	9	105	.1	113	21	1000	2.93	85	5	ND	1	37	1	2	2	59	.65	.18	3	127	1.36	165	.06	7	1.69	.03	.35	1	1	20
A-029D	1	31	9	102	.2	117	21	1147	2.76	17	5	ND	1	39	1	2	2	50	.46	.14	4	110	1.24	305	.07	6	1.63	.02	.27	1	1	30
A-030D	2	42	6	105	.1	169	23	1181	3.52	27	5	ND	1	29	1	2	2	67	.24	.09	3	145	1.65	291	.14	4	2.20	.01	.30	1	2	10
A-031D	2	31	5	93	.1	189	20	803	3.47	28	5	ND	1	21	1	2	2	68	.22	.10	2	139	1.67	191	.16	6	2.05	.01	.21	1	1	30
A-032D	3	44	6	63	.1	1368	69	989	5.31	34	7	ND	2	7	1	2	2	47	.06	.07	2	339	6.54	58	.07	8	1.75	.01	.04	2	1	40
A-033D	4	42	11	120	.1	239	25	929	3.76	40	5	ND	1	20	1	2	2	72	.31	.12	5	208	1.95	305	.09	2	2.11	.01	.35	1	2	30
A-034D	3	31	4	108	.1	187	24	945	3.50	43	5	ND	1	25	1	2	2	62	.28	.10	5	187	1.75	299	.09	7	1.86	.01	.31	1	18	50
A-035D	4	29	6	80	.1	281	28	658	3.61	46	5	ND	1	19	1	2	2	59	.37	.08	4	197	2.09	147	.11	6	1.76	.02	.30	1	26	40
A-037D	2	28	10	75	.1	177	21	694	3.51	42	5	ND	1	22	1	2	2	64	.25	.09	5	187	1.71	257	.10	6	1.86	.01	.20	1	6	30
A-038D	2	29	14	77	.2	187	20	666	3.11	39	5	ND	1	33	1	2	2	57	.33	.10	5	165	1.67	284	.08	5	1.79	.01	.21	1	2	40
A-040D	3	42	9	71	.3	446	22	761	2.98	75	5	ND	1	27	1	2	2	55	.83	.16	4	141	1.44	170	.07	7	1.74	.02	.17	1	1	60
A-041D	2	20	8	82	.1	99	19	979	2.57	13	5	ND	1	26	1	2	2	51	.36	.16	5	125	1.26	244	.06	3	1.43	.02	.24	1	1	30
A-043D	3	26	12	63	.2	92	10	440	3.75	24	5	ND	1	18	1	2	3	70	.19	.07	6	142	1.30	144	.13	2	1.78	.01	.10	1	1	50
A-044D	3	19	8	65	.1	82	13	645	2.89	14	5	ND	1	18	1	2	2	58	.13	.06	4	127	1.16	165	.11	3	1.42	.01	.09	1	8	10
A-045D	3	27	12	92	.1	117	15	705	3.44	22	5	ND	1	24	1	2	2	68	.23	.07	4	173	1.71	234	.12	2	2.01	.01	.16	1	4	20
A-046D	2	22	2	93	.2	242	30	1097	3.64	21	5	ND	1	18	1	2	2	64	.31	.14	5	160	1.73	194	.09	6	1.94	.02	.21	1	1	30
A-047D	3	20	11	83	.2	98	23	1259	3.62	18	5	ND	1	21	1	2	2	64	.29	.11	6	154	1.31	204	.09	7	1.80	.02	.19	1	1	30
A-048D	2	28	4	92	.1	144	24	1047	4.32	17	5	ND	1	23	1	2	2	83	.39	.10	10	142	1.76	277	.20	3	2.58	.02	.32	1	1	40
A-049D	2	63	6	112	.2	239	26	501	4.37	29	5	ND	1	19	1	2	2	90	.29	.10	10	241	2.31	203	.24	7	4.17	.03	.23	1	2	50
A-050D	2	44	3	141	.2	193	26	820	4.77	40	5	ND	2	17	1	2	3	92	.30	.09	9	170	2.21	261	.33	2	3.01	.02	.22	1	1	20
A-051D	2	27	8	102	.1	185	26	849	3.97	18	5	ND	1	23	1	2	2	74	.28	.08	7	170	1.86	233	.18	3	2.40	.02	.24	1	1	20
A-052D	2	17	5	69	.2	117	17	590	3.15	13	5	ND	1	18	1	2	2	61	.25	.06	6	144	1.45	147	.16	2	1.69	.02	.09	1	1	30
A-053D	1	39	4	79	.2	222	31	797	4.51	15	5	ND	1	17	1	2	2	87	.51	.16	9	146	2.54	261	.28	2	3.58	.05	.36	1	1	30
A-054D	2	32	5	102	.2	106	18	644	4.46	6	5	ND	1	19	1	2	2	88	.49	.16	10	143	1.96	187	.25	2	2.98	.04	.22	1	2	40
A-055D	2	48	7	111	.2	134	25	483	5.14	10	5	ND	2	24	1	2	2	105	.52	.16	11	159	2.63	350	.35	4	3.88	.04	.46	1	1	30
A-056D	5	71	5	150	.4	146	34	980	5.05	11	6	ND	3	63	1	2	2	118	.54	.19	8	160	2.80	755	.31	3	3.81	.03	1.16	1	1	20
A-057D	3	68	4	119	.4	286	36	749	4.83	15	5	ND	2	30	1	2	2	109	.39	.15	7	233	3.41	531	.31	2	3.28	.04	1.02	1	1	30
A-058D	2	46	5	106	.3	185	31	995	3.66	14	5	ND	1	50	1	2	2	78	.76	.16	8	180	2.39	563	.19	6	2.56	.03	.68	1	4	40
A-059D	3	19	2	72	.2	91	16	591	2.97	15	5	ND	1	11	1	2	4	58	.11	.09	5	139	1.27	91	.09	3	1.95	.02	.11	1	2	40
STD C/FA-AU	20	59	40	135	7.0	69	29	1167	3.95	39	18	8	37	52	15	15	21	58	.48	.15	38	58	.88	174	.07	41	1.72	.06	.10	12	51	1300

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
A-060D	3	19	2	72	.3	74	15	907	2.78	17	5	ND	1	19	1	2	2	60	.20	.11	5	123	1.15	172	.09	4	1.44	.02	.21	1	1	30
A-070D	2	38	3	66	.2	957	43	684	3.31	23	5	ND	1	36	1	2	2	50	.39	.12	3	688	3.12	45	.07	2	1.72	.01	.09	1	1	20
A-071D	1	17	6	189	.2	90	12	749	2.38	9	5	ND	1	31	1	2	2	37	.28	.13	6	89	.95	111	.11	3	1.31	.01	.15	1	2	10
A-072D	2	17	9	107	.3	130	13	1040	2.38	15	5	ND	1	34	1	2	2	28	.40	.08	5	242	1.42	74	.04	2	1.37	.01	.05	1	400	30
A-073D	2	61	6	66	.5	346	15	479	2.32	64	5	ND	5	259	1	2	2	17	10.09	.07	7	122	1.18	50	.02	2	1.15	.01	.03	1	2	50
A-074D	2	16	6	92	.2	44	8	583	1.83	15	5	ND	1	26	1	3	2	22	.27	.07	5	40	.40	61	.06	2	.77	.01	.04	1	2	20
A-075D	2	21	4	103	.3	73	12	507	2.43	21	5	ND	1	27	1	2	2	25	.28	.09	5	88	.54	61	.05	2	.89	.01	.05	1	8	30
A-076D	2	20	6	131	.2	67	10	412	2.34	49	5	ND	1	20	1	2	2	22	.18	.04	6	51	.45	67	.04	2	.96	.01	.05	1	29	20
A-077D	5	68	8	125	.3	128	16	417	4.22	150	5	ND	2	17	1	2	2	26	.13	.03	8	120	1.01	36	.03	2	1.36	.01	.04	1	55	30
A-079D	3	40	13	53	.3	1208	69	931	4.55	191	5	ND	1	31	1	2	2	38	.30	.05	3	679	3.84	64	.01	5	1.39	.01	.04	1	70	60
A-080D	3	24	11	50	.1	1134	62	794	4.62	78	5	ND	1	23	1	2	2	36	.24	.06	4	873	4.86	81	.02	6	1.06	.01	.04	1	18	30
A-081D	5	60	11	132	.3	350	26	549	4.11	35	5	ND	2	17	1	2	2	43	.12	.05	10	208	1.12	183	.08	2	1.35	.01	.22	1	9	20
A-082D	6	16	4	50	.1	1557	95	1225	5.00	30	5	ND	1	13	1	2	2	37	.12	.08	2	1168	13.82	73	.01	19	.79	.01	.04	2	28	40
A-083D	7	11	3	41	.2	1743	80	601	5.21	30	5	ND	1	10	1	2	2	34	.08	.04	2	1466	14.77	33	.01	32	.57	.01	.02	1	4	30
A-084D	4	23	8	56	.2	1254	55	700	4.15	18	5	ND	1	21	1	2	2	49	.41	.04	6	1042	9.69	80	.10	12	2.25	.01	.07	1	5	20
A-085D	3	62	7	42	.3	959	67	590	3.45	91	5	ND	1	19	1	2	2	56	.29	.04	2	1049	4.62	84	.01	2	2.17	.01	.02	1	4	10
A-086D	2	48	2	102	.3	752	45	898	4.07	21	5	ND	1	21	1	2	2	70	.35	.13	7	606	3.54	181	.16	2	2.11	.01	.20	1	27	10
A-087D	2	36	5	113	.1	649	45	817	3.52	30	5	ND	1	23	1	2	2	60	.30	.09	6	524	2.61	152	.15	2	1.78	.01	.12	1	70	20
A-088D	4	61	7	125	.1	447	37	910	5.16	28	5	ND	2	36	1	2	2	71	.32	.08	14	341	1.66	141	.03	2	2.28	.01	.13	1	35	50
A-089D	4	74	9	123	.2	332	32	871	4.20	24	5	ND	2	40	1	2	2	43	.34	.06	13	212	.75	141	.01	3	1.16	.01	.08	1	11	150
A-090D	3	64	6	88	.1	801	51	846	4.55	57	5	ND	2	47	1	2	2	54	.47	.08	11	555	2.04	99	.02	3	1.59	.01	.11	1	11	60
A-092D	6	68	8	131	.3	244	23	1106	3.99	41	5	ND	2	25	1	2	2	33	.37	.08	11	141	.97	135	.05	3	1.49	.01	.07	1	8	40
A-093D	4	100	3	155	.4	233	23	1074	3.56	24	5	ND	2	45	1	2	2	26	.67	.09	14	125	.76	91	.04	3	1.19	.01	.10	1	6	120
A-094D	6	105	7	157	.3	360	38	1239	4.60	71	5	ND	2	48	1	2	2	34	.54	.10	11	186	.81	98	.03	6	1.31	.01	.10	1	3	30
A-095D	5	80	19	136	.2	606	44	1491	6.06	80	5	ND	2	54	2	2	2	34	.47	.10	10	250	1.87	137	.02	3	1.34	.01	.07	1	3	40
A-096D	5	42	8	107	.2	396	29	713	4.62	86	5	ND	4	21	1	2	2	38	.22	.06	17	326	1.78	81	.06	2	1.37	.01	.08	1	7	30
A-097D	2	20	2	92	.4	329	27	1196	3.22	28	5	ND	1	28	1	2	2	45	.38	.05	8	350	2.20	84	.10	2	1.52	.01	.07	1	25	20
A-099D	6	56	5	139	.5	373	29	631	4.37	95	5	ND	2	32	1	2	2	40	.38	.11	12	313	1.90	66	.04	5	1.54	.01	.08	1	5	50
A-101D	2	37	3	54	.4	399	13	444	1.77	29	5	ND	5	383	1	3	2	16	21.46	.10	2	150	1.59	88	.01	26	.69	.01	.03	1	2	40
A-102D	3	25	26	170	.5	372	29	1306	3.38	41	5	ND	1	57	1	2	2	37	1.32	.10	7	307	1.60	120	.04	3	1.29	.01	.07	1	9	50
A-103D	4	24	4	62	.2	747	48	562	3.99	60	5	ND	1	18	1	2	2	42	.22	.04	6	845	5.00	37	.03	4	1.33	.01	.05	1	8	60
A-104D	4	50	2	96	.3	920	54	736	5.26	86	5	ND	1	20	1	2	2	66	.27	.09	11	632	4.92	78	.09	4	1.95	.01	.18	1	7	50
A-105D	2	54	7	113	.2	486	33	961	4.39	75	5	ND	1	34	1	2	2	53	.33	.13	8	442	1.99	99	.04	2	1.91	.01	.06	1	2	30
A-106D	3	38	31	92	.6	629	34	551	4.45	209	5	ND	2	26	1	3	2	34	.16	.09	9	384	1.40	68	.03	3	1.31	.01	.06	1	95	70
A-107D	3	36	7	76	.4	439	27	557	3.61	71	5	ND	1	24	1	2	2	35	.22	.09	9	482	2.05	54	.02	2	1.22	.01	.05	1	4	50
A-108D	2	19	5	100	.3	395	25	582	3.07	44	5	ND	1	24	1	2	2	31	.24	.15	6	386	1.79	67	.03	2	1.51	.01	.04	1	6	30
STD C/FA-AU	21	58	39	133	7.1	69	28	1148	3.94	38	16	8	36	52	17	15	22	57	.48	.15	38	58	.88	173	.07	40	1.72	.06	.10	11	50	1300

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
A-111D	2	50	17	142	.3	394	31	1597	3.31	88	5	ND	1	133	1	2	4	33	1.52	.11	5	282	1.53	179	.03	2	1.42	.01	.05	1	6	20
A-112D	2	59	8	129	.1	553	26	1202	3.80	32	5	ND	2	42	1	2	4	82	.46	.04	7	224	2.64	112	.18	2	1.99	.01	.24	1	1	20
A-114D	3	13	4	36	.1	700	54	602	3.97	16	5	ND	1	25	1	2	2	33	.24	.03	2	924	7.22	45	.03	10	1.19	.01	.04	1	1	40
A-115D	4	31	9	57	.1	647	45	852	4.17	54	5	ND	1	29	1	2	2	36	.36	.04	4	811	5.13	40	.03	10	1.01	.01	.07	1	19	50
A-116D	5	48	14	77	.1	787	53	701	4.90	77	5	ND	2	16	1	2	2	35	.22	.04	5	679	5.30	37	.03	6	1.15	.01	.04	1	13	30
A-117D	4	46	15	124	.1	334	28	745	4.64	28	5	ND	2	23	1	2	2	58	.30	.05	9	378	3.06	71	.14	2	2.34	.01	.30	1	10	20
A-120D	1	14	2	70	.1	538	32	331	2.45	20	5	ND	1	19	1	2	7	33	.23	.12	2	691	2.40	51	.05	9	1.19	.01	.06	1	11	10
A-122D	2	78	8	67	.2	245	31	810	3.51	14	5	ND	1	40	1	2	2	49	1.17	.06	3	293	2.90	55	.10	2	2.24	.01	.11	1	1	60
A-123D	2	54	9	150	.1	188	28	1023	3.61	8	5	ND	1	24	1	2	2	50	.67	.13	3	256	3.25	75	.10	2	2.67	.01	.05	1	1	40
A-124D	1	33	3	91	.1	136	21	1415	3.38	8	5	ND	1	28	1	2	3	51	.67	.15	3	109	1.24	114	.14	5	2.08	.01	.07	1	1	30
A-125D	1	38	5	72	.1	88	18	975	3.32	7	5	ND	1	32	1	2	8	57	.77	.09	2	66	1.01	93	.18	2	2.02	.01	.06	1	1	50
A-126D	1	36	2	113	.1	94	20	885	3.16	3	5	ND	1	22	1	2	7	51	.57	.17	2	62	1.06	93	.14	2	2.02	.01	.08	1	1	40
A-127D	1	42	6	81	.1	102	21	580	3.51	3	5	ND	1	18	1	2	5	69	.56	.05	2	76	1.33	53	.18	2	2.20	.01	.04	1	1	20
A-128D	1	48	12	73	.1	137	28	608	3.74	12	5	ND	1	16	1	2	7	72	.51	.12	2	79	1.32	57	.15	6	2.36	.01	.05	1	4	30
A-129D	1	42	5	57	.2	124	26	679	3.90	7	5	ND	1	15	1	2	6	86	.53	.04	2	89	1.40	59	.18	2	2.41	.01	.04	1	1	20
A-130D	1	32	6	120	.1	124	25	880	3.18	4	5	ND	1	15	1	2	6	64	.47	.07	2	71	1.13	70	.16	2	1.93	.02	.05	1	1	30
A-131D	1	38	4	57	.1	102	22	758	3.43	5	5	ND	1	13	1	2	5	66	.55	.04	2	85	1.37	50	.17	2	2.12	.01	.03	1	1	10
A-132D	1	53	4	62	.1	115	25	917	3.85	9	5	ND	1	18	1	2	6	80	.68	.04	2	103	1.54	51	.17	2	2.43	.01	.04	1	1	30
A-133D	1	63	2	70	.1	109	29	959	4.33	5	5	ND	1	15	1	2	7	99	.59	.04	2	107	1.83	50	.20	2	2.39	.01	.03	1	1	30
A-134D	1	81	5	68	.1	104	32	755	4.82	7	5	ND	1	14	1	2	5	108	.55	.06	2	137	2.38	38	.19	2	2.63	.01	.02	1	2	20
A-135D	1	24	5	50	.1	42	19	827	2.12	2	5	ND	1	17	1	2	7	44	.68	.04	2	41	.82	53	.10	2	1.06	.01	.03	1	1	40
A-136D	1	35	2	62	.1	118	21	458	3.07	3	5	ND	1	12	1	2	7	61	.43	.03	2	96	1.40	53	.18	7	2.18	.01	.03	1	1	20
A-137D	2	82	4	48	.1	98	25	539	3.55	8	5	ND	1	12	1	2	6	65	.43	.02	2	126	1.89	35	.15	3	2.11	.01	.04	1	2	30
A-138D	1	68	6	62	.1	98	25	865	3.62	6	5	ND	1	13	1	2	5	66	.46	.07	2	117	1.69	71	.12	5	2.16	.01	.05	1	1	30
A-139D	1	97	6	77	.1	116	32	1205	4.05	12	5	ND	1	20	1	2	4	74	.66	.11	3	131	1.91	87	.12	3	2.39	.01	.09	1	2	40
A-141D	3	83	2	80	.1	323	35	910	4.39	12	5	ND	1	17	1	2	2	52	.49	.11	4	355	3.61	61	.10	6	2.76	.01	.08	1	1	10
A-142D	3	72	10	98	.1	337	32	701	4.82	11	5	ND	2	19	1	2	4	61	.46	.10	9	330	3.17	71	.13	2	2.79	.01	.09	1	2	20
A-143D	3	64	8	89	.3	399	37	1008	4.76	13	5	ND	2	17	1	2	3	60	.43	.10	5	368	3.02	92	.14	6	2.68	.01	.12	1	1	30
A-144D	2	54	6	73	.2	458	37	1094	4.49	11	5	ND	2	13	1	2	3	57	.43	.05	6	387	2.73	95	.16	2	2.76	.01	.12	1	11	20
A-145D	2	41	6	75	.1	328	26	983	3.34	3	5	ND	1	17	1	2	2	38	.40	.11	4	309	2.58	69	.10	6	2.21	.01	.08	1	1	10
A-147D	2	73	6	47	.1	274	26	1061	2.95	13	5	ND	1	96	1	2	5	35	1.97	.06	4	205	1.96	80	.05	6	1.61	.01	.05	1	1	90
A-148D	3	31	11	191	.1	206	20	640	3.57	17	5	ND	2	30	1	2	5	38	.40	.12	7	183	1.65	87	.06	2	1.61	.01	.08	1	2	20
A-149D	2	19	5	135	.2	189	18	495	3.05	14	5	ND	2	23	1	2	7	39	.30	.07	6	177	1.54	62	.07	2	1.59	.01	.07	1	5	20
A-150D	3	31	7	138	.1	160	18	759	3.45	15	5	ND	2	41	1	2	7	35	.53	.18	12	116	1.21	100	.04	2	1.43	.01	.08	1	3	10
A-151D	2	16	4	128	.1	199	19	588	2.94	6	5	ND	1	28	1	2	7	34	.33	.09	5	182	1.40	65	.07	2	1.29	.01	.07	1	2	30
A-152D	2	31	18	108	.1	82	14	883	2.69	15	5	ND	2	30	1	2	5	16	.41	.12	5	70	.54	65	.03	2	.45	.01	.05	1	1	20
STD C/FA-AU	21	57	37	131	7.0	67	29	1132	3.92	38	17	8	35	50	17	15	26	56	.48	.15	38	56	.88	175	.07	37	1.72	.06	.10	11	49	1200

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
A-153D	2	30	20	142	.1	53	13	1437	2.49	20	5	ND	1	115	2	2	2	28	1.25	.22	2	33	.44	112	.01	11	.35	.03	.09	1	1	50
A-154D	1	18	11	134	.1	117	16	530	2.90	13	5	ND	1	31	1	2	2	36	.29	.08	8	100	.84	86	.05	8	1.10	.01	.12	1	1	20
A-155D	4	40	8	89	.1	328	25	714	3.72	37	5	ND	1	32	1	2	2	34	.45	.07	8	256	1.43	55	.05	5	1.26	.01	.06	1	2	20
A-156D	4	64	6	134	.1	236	24	521	4.81	139	5	ND	1	26	1	2	2	28	.35	.10	9	129	.84	48	.02	9	1.10	.01	.04	1	4	30
~~A-4940~~	1	79	7	64	.6	243	56	943	3.36	247	5	ND	1	233	1	16	2	18	4.94	.01	2	170	1.79	44	.01	5	.39	.01	.09	1	1	90
J-554D	2	33	10	88	.1	59	12	1635	2.67	4	5	ND	1	33	1	2	2	60	.38	.06	4	74	.82	348	.08	2	1.55	.01	.09	1	1	30
J-555D	2	23	5	92	.1	51	9	1085	2.72	4	5	ND	1	14	1	2	2	59	.18	.06	4	80	.86	148	.10	8	1.62	.02	.05	1	2	40
J-556D	2	37	5	121	.1	70	18	1497	2.98	4	5	ND	1	23	1	2	2	59	.30	.08	3	78	.92	202	.09	7	1.71	.02	.05	1	1	30
J-557D	2	35	2	94	.1	127	19	1105	3.61	5	5	ND	1	23	1	2	2	70	.30	.09	3	150	1.44	188	.13	7	2.19	.01	.12	1	2	30
J-558D	3	14	6	43	.4	32	7	187	2.52	2	5	ND	1	7	1	3	2	62	.08	.05	5	64	.65	45	.14	6	1.50	.02	.04	1	1	40
J-559D	2	17	5	71	.1	42	9	280	2.88	2	5	ND	1	6	1	3	2	61	.11	.06	3	73	.90	62	.15	2	1.81	.01	.06	1	1	20
J-560D	2	33	7	94	.1	71	16	1036	3.91	2	5	ND	1	10	1	2	2	73	.16	.11	4	112	1.18	166	.17	8	2.23	.01	.12	1	1	30
J-561D	2	21	6	83	.1	43	12	997	3.78	2	5	ND	1	9	1	2	2	72	.14	.07	4	61	.88	105	.23	6	1.87	.02	.06	1	1	40
J-562D	2	12	11	44	.2	29	8	276	2.56	2	5	ND	1	7	1	3	2	57	.09	.07	3	51	.61	53	.15	5	1.21	.01	.06	1	1	20
J-563D	2	31	5	93	.4	88	13	728	3.13	3	5	ND	1	40	1	2	2	67	.81	.14	4	146	1.50	226	.07	2	2.01	.01	.13	1	1	30
J-564D	3	30	8	119	.1	76	16	987	3.83	3	5	ND	1	26	1	2	2	72	.32	.09	7	109	1.28	281	.16	2	2.04	.01	.20	1	1	10
J-565D	2	35	6	138	.1	59	22	1320	5.35	2	5	ND	1	12	1	3	2	98	.22	.11	6	79	1.14	255	.27	2	2.81	.01	.33	1	2	5
J-566D	2	30	6	132	.1	62	16	829	3.88	5	5	ND	1	29	1	2	2	71	.29	.11	8	86	1.01	224	.16	2	1.93	.01	.20	1	1	40
J-567D	2	60	5	128	.1	103	26	697	5.85	5	5	ND	1	17	1	2	3	105	.29	.18	7	129	1.88	185	.26	2	3.19	.01	.50	1	2	30
J-568D	2	67	6	119	.1	87	34	1358	6.05	2	5	ND	1	11	1	2	2	90	.38	.15	2	148	2.45	227	.34	2	3.52	.01	.49	1	1	20
J-569D	2	60	2	76	.1	81	25	1184	4.35	2	5	ND	1	13	1	2	4	67	.43	.09	4	99	1.50	152	.28	9	2.53	.02	.24	1	1	30
J-570D	2	48	2	89	.1	54	27	765	5.93	3	5	ND	1	14	1	2	2	111	.38	.11	8	73	1.52	215	.24	5	2.63	.02	.56	6	1	70
J-584D	2	24	2	40	.1	297	11	710	.84	21	5	ND	2	546	1	3	7	8	25.89	.06	2	99	.91	61	.01	2	.38	.01	.02	1	1	30
J-585D	4	49	25	130	.4	474	34	965	4.52	188	5	ND	1	62	1	3	2	23	.69	.11	4	291	1.19	89	.01	2	.92	.01	.04	1	13	40
J-586D	2	23	11	68	.1	357	22	986	2.96	33	5	ND	1	77	1	2	2	26	.93	.07	5	363	2.22	40	.02	9	1.28	.01	.02	1	1	20
J-587D	2	36	5	58	.4	532	20	772	2.13	64	5	ND	5	288	1	2	2	18	12.55	.10	3	227	2.00	65	.01	13	.70	.01	.02	1	2	80
J-589D	7	94	15	159	.2	330	35	979	5.33	107	5	ND	3	20	1	2	3	38	.22	.08	11	294	1.85	67	.02	2	1.53	.01	.04	1	3	30
J-590D	3	53	9	102	.3	614	28	781	3.10	49	5	ND	4	199	1	2	2	28	9.85	.15	4	278	2.40	87	.02	15	1.07	.01	.06	1	1	80
J-591D	3	32	8	178	.2	599	40	760	3.97	46	5	ND	1	25	1	2	2	42	.30	.10	6	550	3.61	69	.03	2	1.43	.01	.05	1	6	40
J-592D	3	34	4	96	.1	647	43	666	4.44	30	5	ND	1	24	1	2	2	51	.28	.11	6	626	4.56	53	.07	15	1.54	.01	.10	1	14	50
J-593D	2	24	5	82	.3	326	29	507	3.60	61	5	ND	1	18	1	2	2	39	.16	.09	6	433	1.99	42	.04	11	1.33	.01	.08	1	1	40
J-594D	2	24	8	64	.1	556	40	440	3.58	37	5	ND	1	12	1	2	2	42	.13	.07	3	590	2.49	32	.02	12	1.45	.01	.05	1	2	30
J-595D	2	22	2	55	.2	650	44	392	3.61	33	5	ND	1	11	1	2	2	36	.12	.06	5	650	3.35	27	.03	12	1.18	.01	.03	1	6	20
J-596D	2	38	3	51	.3	594	16	503	1.72	36	7	ND	5	376	1	2	4	15	17.56	.06	3	168	1.72	86	.01	13	.59	.01	.02	1	1	70
J-597D	2	121	4	72	.2	474	28	997	2.90	35	5	ND	1	200	1	2	2	37	2.44	.12	5	277	2.57	65	.03	2	1.46	.02	.04	1	1	50
J-598D	2	54	15	77	.1	182	21	1027	4.40	10	5	ND	1	32	1	2	2	60	.94	.06	3	142	3.00	37	.07	2	2.16	.01	.05	1	1	30
STD C/FA-AU	19	60	40	130	7.0	70	29	1168	3.94	39	18	8	36	52	16	15	21	58	.48	.15	37	60	.88	173	.07	38	1.72	.06	.11	12	52	1300

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
J-599D	2	50	3	74	.1	224	20	749	3.20	13	5	ND	1	115	1	2	2	35	1.28	.10	5	194	2.46	49	.08	6	1.67	.01	.07	1	1	40
J-600D	2	113	7	145	.2	251	33	1303	3.78	11	5	ND	1	101	1	2	2	50	1.99	.19	9	240	2.51	116	.08	10	2.21	.01	.11	1	2	60
J-602D	2	99	6	83	.1	274	38	1235	3.81	12	5	ND	1	41	1	2	2	52	1.13	.08	4	286	2.91	76	.08	5	2.34	.01	.07	1	6	20
J-603D	2	110	9	124	.2	393	39	1197	4.11	9	5	ND	1	43	1	2	2	48	1.05	.21	5	345	3.04	116	.11	5	2.76	.01	.11	1	1	40
J-604D	3	103	9	92	.2	466	43	913	4.50	14	5	ND	1	27	1	2	2	58	.69	.05	5	430	3.57	71	.19	2	3.12	.01	.09	1	2	50
J-605D	1	64	7	79	.1	367	32	589	3.12	8	5	ND	1	13	1	2	2	48	.35	.03	3	332	2.61	71	.11	2	2.92	.01	.05	1	1	20
J-606D	1	118	4	58	.1	312	40	728	3.69	11	5	ND	1	13	1	2	2	55	.41	.03	2	366	3.48	50	.10	2	3.27	.01	.07	1	1	40
J-607D	1	103	2	42	.1	232	32	448	3.23	13	5	ND	1	10	1	2	2	47	.45	.02	2	276	2.83	22	.12	3	2.36	.01	.04	1	2	20
J-608D	1	102	3	53	.1	193	37	882	4.00	15	5	ND	1	12	1	2	2	65	.44	.03	2	224	2.86	39	.14	2	2.76	.01	.03	1	1	30
J-609D	1	53	2	52	.1	130	16	598	2.58	8	5	ND	1	14	1	2	3	36	.37	.05	3	129	1.27	45	.10	2	1.44	.01	.04	1	1	20
J-610D	1	47	7	60	.1	173	19	511	2.97	10	5	ND	1	13	1	2	5	47	.41	.03	2	146	1.31	64	.15	5	1.88	.01	.05	1	1	70
J-611D	1	43	2	56	.1	263	22	503	2.69	6	5	ND	1	14	1	2	2	39	.40	.02	3	228	2.04	44	.14	4	2.08	.01	.05	1	1	20
J-612D	1	80	3	56	.1	768	50	977	3.71	5	5	ND	1	17	1	2	2	36	.43	.06	3	578	4.73	54	.07	15	2.02	.01	.15	1	1	30
J-613D	1	41	5	72	.2	477	40	2082	3.21	4	5	ND	1	36	1	2	2	28	.84	.05	2	431	2.78	183	.07	10	1.88	.01	.11	1	1	50
J-614D	1	33	9	58	.1	282	23	630	2.55	3	5	ND	1	23	1	2	3	29	.58	.10	3	280	2.08	69	.09	7	1.90	.01	.09	1	2	40
J-615D	1	26	3	68	.1	552	32	618	3.36	12	5	ND	1	18	1	2	2	39	.34	.06	5	526	3.04	53	.06	5	1.61	.01	.07	1	2	40
J-616D	1	63	6	147	.1	371	34	1619	3.18	10	5	ND	1	79	1	2	2	38	1.47	.23	4	333	2.55	132	.05	7	1.82	.01	.10	1	1	50
J-618D	3	52	39	139	.3	344	27	1307	3.89	29	5	ND	1	40	1	2	2	40	.69	.13	6	221	1.91	91	.07	8	1.64	.01	.06	1	4	50
J-619D	1	79	10	480	.4	207	26	1884	3.82	13	5	ND	1	116	3	2	2	36	1.20	.35	7	188	1.71	244	.05	4	1.67	.01	.10	1	1	60
J-620D	3	57	12	182	.3	143	24	1374	4.52	22	5	ND	3	51	1	2	2	35	.53	.21	11	103	1.09	126	.04	6	1.42	.01	.12	1	4	50
J-621D	3	37	21	125	.1	404	32	1097	4.08	79	5	ND	1	52	1	3	4	32	.38	.10	6	359	1.47	83	.02	2	1.22	.01	.07	1	3	70
J-622D	4	15	13	134	.1	723	62	2062	4.36	7	5	ND	1	74	1	2	2	23	.68	.14	2	684	9.40	99	.02	22	.58	.01	.05	1	1	60
J-623D	5	51	12	162	.3	111	14	760	2.99	68	5	ND	2	23	1	3	2	22	.20	.10	11	36	.23	64	.04	2	.43	.01	.05	1	1	30
J-624D	2	16	8	111	.2	267	23	1334	2.75	25	5	ND	1	49	1	2	3	29	.50	.11	4	349	1.43	75	.03	3	.99	.01	.07	1	3	50
J-625D	2	18	8	92	.2	145	17	1224	2.60	23	5	ND	1	29	1	2	2	27	.28	.07	7	196	.91	91	.03	2	.83	.01	.06	1	4	30
J-626D	2	19	6	109	.2	127	19	615	3.52	24	5	ND	1	22	1	2	2	80	.21	.06	6	172	1.45	97	.21	2	1.41	.01	.42	1	2	30
J-627D	2	26	12	118	.3	209	24	4341	2.41	32	5	ND	1	79	1	2	2	27	.74	.05	4	191	.84	298	.04	2	.88	.01	.07	1	1	60
J-628D	2	20	4	92	.1	284	24	1546	3.13	41	5	ND	1	42	1	2	2	32	.39	.09	5	316	1.40	131	.04	5	1.12	.01	.08	1	1	50
J-629D	3	66	13	96	.2	608	37	668	4.29	74	5	ND	1	19	1	2	2	40	.17	.06	8	571	2.79	39	.01	3	1.43	.01	.05	1	3	110
J-630D	3	15	5	43	.1	902	64	959	4.51	21	5	ND	1	33	1	2	2	31	.31	.03	2	856	8.17	45	.02	17	.98	.01	.05	1	2	40
J-631D	4	18	8	48	.1	1113	74	1199	5.35	23	5	ND	1	20	1	2	2	37	.16	.04	3	1170	10.46	47	.03	24	1.01	.01	.04	1	12	50
J-632D	2	24	3	57	.1	1069	61	692	4.54	27	5	ND	1	22	1	2	2	45	.29	.04	3	886	6.83	42	.09	15	1.22	.01	.11	1	1	30
J-633D	3	22	6	59	.2	953	57	1211	4.61	24	5	ND	1	41	1	2	2	36	.37	.05	2	726	6.11	75	.05	14	1.12	.01	.08	1	3	60
J-635D	1	13	2	21	.1	160	5	209	.60	13	5	ND	2	443	1	2	2	4	23.87	.04	2	55	.76	46	.01	2	.21	.01	.01	1	1	30
J-636D	1	26	4	59	.1	631	34	521	3.12	18	5	ND	1	25	1	2	2	43	.59	.05	5	493	2.62	38	.08	2	1.49	.01	.04	1	8	80
J-637D	1	24	3	53	.1	694	35	503	3.20	13	5	ND	1	17	1	2	2	39	.21	.05	4	628	3.13	35	.06	3	1.53	.01	.05	1	2	40
STD C/FA-AU	21	59	41	135	6.9	71	29	1164	3.93	39	19	8	36	52	16	15	21	58	.48	.15	36	56	.88	171	.07	39	1.72	.06	.10	11	50	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
J-638D	2	47	6	86	.2	303	24	767	3.58	15	5	ND	1	27	1	2	2	49	.39	.09	5	222	1.66	78	.11	2	2.00	.01	.06	1	2	20
J-639D	1	14	11	197	.2	264	14	1227	2.09	3	5	ND	1	57	1	2	3	31	.61	.22	5	241	.82	170	.08	2	1.05	.02	.07	1	1	40
J-640D	1	27	4	88	.1	121	14	560	2.84	4	5	ND	1	34	1	3	3	38	.38	.13	5	71	.79	72	.09	7	1.32	.02	.07	1	1	30
J-641D	1	28	7	89	.1	190	16	547	3.06	8	5	ND	1	21	1	2	2	37	.24	.11	5	146	.97	85	.07	2	1.64	.01	.06	1	1	20
J-642D	2	35	4	89	.2	221	17	578	3.24	8	5	ND	1	20	1	2	2	40	.26	.06	5	120	1.00	87	.10	5	1.92	.01	.07	1	2	40
J-643D	2	25	7	92	.1	218	17	713	3.11	5	5	ND	1	23	1	2	2	38	.29	.11	4	118	.92	110	.09	2	1.77	.01	.06	1	1	30
J-644D	1	14	7	79	.2	135	12	775	2.27	4	5	ND	1	29	1	2	2	29	.32	.16	4	83	.63	102	.06	3	1.29	.01	.06	1	1	30
J-645D	1	25	5	80	.2	131	15	870	3.10	5	5	ND	1	18	1	2	2	33	.19	.11	5	116	.94	87	.05	2	1.82	.01	.06	1	2	20
J-646D	2	26	8	92	.2	222	18	709	2.92	5	5	ND	1	20	1	2	2	38	.27	.12	4	245	1.27	100	.07	2	1.88	.01	.06	1	2	40
J-647D	3	42	5	67	.1	810	43	333	4.06	5	5	ND	1	7	1	2	2	63	.11	.05	4	537	2.40	45	.08	2	2.24	.01	.05	1	1	20
J-648D	4	33	10	65	.2	804	47	830	5.15	25	5	ND	2	15	1	2	2	58	.24	.09	4	447	1.95	80	.12	2	2.03	.01	.10	1	1	10
J-649D	3	33	11	85	.1	475	28	857	4.10	3	5	ND	1	20	1	2	2	60	.36	.09	5	227	2.10	177	.12	2	2.20	.01	.12	1	1	30
J-650D	4	24	10	65	.1	569	35	520	4.65	4	5	ND	1	12	1	2	3	80	.19	.05	4	425	2.07	111	.14	2	2.30	.01	.12	1	2	30
J-651D	3	28	8	63	.1	299	22	417	3.25	6	5	ND	1	12	1	2	2	47	.12	.07	7	379	1.99	67	.07	2	1.77	.01	.06	1	1	20
J-652D	1	26	7	77	.1	243	21	459	3.21	2	5	ND	1	13	1	2	2	55	.22	.07	5	322	1.94	65	.14	2	1.87	.01	.06	1	1	10
J-653D	2	19	6	73	.2	281	19	1179	3.50	9	5	ND	1	27	1	2	2	44	.32	.17	5	188	1.07	128	.09	2	1.71	.01	.08	1	1	20
J-654D	2	30	7	96	.3	317	20	889	3.32	2	5	ND	1	27	1	2	2	44	.31	.08	7	226	1.35	186	.05	2	2.13	.01	.07	1	1	20
J-655D	2	32	6	93	.2	242	17	524	3.15	9	5	ND	1	23	1	2	4	35	.23	.09	5	204	1.29	101	.04	2	1.64	.01	.05	1	1	30
J-656D	1	20	5	90	.2	305	17	586	2.78	5	5	ND	1	21	1	2	2	37	.20	.07	5	200	1.19	92	.06	2	1.79	.01	.06	1	1	10
J-657D	2	32	6	73	.2	176	16	566	3.13	9	5	ND	1	19	1	2	2	33	.20	.08	5	163	1.22	71	.05	2	1.66	.01	.04	1	1	20
J-658D	2	44	6	83	.1	125	15	561	3.69	13	5	ND	1	23	1	2	2	25	.24	.14	6	125	1.26	68	.01	2	1.80	.01	.03	1	39	5
J-659D	2	50	9	97	.1	86	16	699	4.04	11	5	ND	2	23	1	2	2	20	.19	.12	6	54	.55	50	.01	2	1.19	.01	.05	1	1	20
J-660D	2	45	10	113	.1	100	16	877	3.89	9	5	ND	1	41	1	2	2	27	.33	.22	5	57	.69	77	.02	2	1.45	.01	.05	1	1	30
J-661D	2	23	4	74	.2	316	18	384	2.65	14	5	ND	1	24	1	2	2	32	.25	.12	2	424	1.74	28	.04	2	1.35	.01	.03	1	1	40
J-662D	1	12	8	151	.1	43	9	961	2.27	4	5	ND	1	37	1	2	2	24	.30	.19	4	33	.32	105	.05	6	.78	.02	.06	1	1	40
J-663D	1	17	7	113	.1	254	18	701	2.52	9	5	ND	1	20	1	2	2	35	.20	.11	4	194	.95	114	.06	2	1.39	.01	.06	1	1	30
J-664D	1	23	7	116	.2	238	18	623	2.73	8	5	ND	1	18	1	2	2	37	.16	.10	5	210	1.05	102	.06	2	1.37	.01	.05	1	7	5
J-665D	3	56	8	94	.1	388	25	489	4.03	28	5	ND	1	14	1	2	2	41	.14	.08	5	323	1.78	46	.05	2	1.61	.01	.05	1	2	20
J-666D	2	74	4	87	.3	461	36	894	4.17	52	5	ND	1	54	1	2	2	54	2.11	.08	4	269	2.16	70	.07	2	1.66	.01	.11	1	2	40
J-668D	3	32	5	89	.4	531	50	625	2.72	86	5	ND	1	29	1	2	2	28	.23	.12	4	853	2.10	36	.02	2	1.05	.01	.04	1	1	30
J-669D	3	84	9	102	.2	250	23	671	3.33	57	5	ND	1	55	1	2	2	23	.68	.13	6	189	1.38	56	.01	2	1.26	.01	.06	1	2	50
J-670D	4	44	13	124	.1	166	17	1143	3.72	115	5	ND	1	50	1	2	2	19	.43	.14	12	60	.30	90	.02	2	.58	.01	.06	1	1	30
J-671D	3	44	6	94	.3	84	13	926	3.24	73	5	ND	1	32	1	2	2	16	.31	.10	13	113	.42	66	.02	3	.51	.01	.04	1	2	40
J-672D	6	65	12	143	.2	212	26	835	4.15	194	5	ND	2	23	1	2	2	19	.25	.10	16	62	.17	66	.02	2	.49	.01	.05	1	1	20
P-1107B	1	26	5	21	.2	631	10	316	1.05	35	5	ND	3	352	1	3	2	6	16.57	.06	2	73	.74	74	.01	5	.29	.01	.02	1	1	30
P-1223D	2	76	3	97	.1	105	21	576	3.88	32	5	ND	1	23	1	2	3	78	.33	.07	4	97	1.53	150	.13	2	3.12	.03	.11	1	1	40
STD C/FA-AU	21	58	39	134	7.0	69	28	1155	3.93	39	19	8	36	51	17	15	21	57	.48	.15	36	59	.88	171	.07	38	1.72	.06	.10	12	48	1300

75

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
P-1224D	3	81	10	107	.1	116	23	673	3.79	21	5	ND	1	31	1	2	2	80	.29	.09	2	106	1.62	183	.13	2	2.75	.03	.17	1	1	30
P-1225D	6	82	9	99	.1	200	26	493	4.11	40	5	ND	1	31	1	2	2	98	.29	.07	3	234	2.36	360	.24	3	3.06	.04	.40	1	1	20
P-1226D	24	116	13	77	.3	50	32	647	5.29	143	5	ND	1	33	1	2	2	96	.23	.08	2	76	1.37	97	.24	2	1.80	.03	.46	1	2	20
P-1227D	2	65	8	103	.3	27	14	486	4.27	13	5	ND	1	40	1	3	2	94	.37	.09	2	48	1.20	234	.17	2	2.37	.07	.56	1	1	10
P-1228D	2	260	6	103	.3	163	48	648	4.05	11	5	ND	1	74	1	2	2	76	1.08	.06	2	232	3.00	82	.13	2	4.62	.10	.29	1	4	10
P-1230D	3	106	11	165	.2	511	35	719	4.15	80	5	ND	1	16	1	2	2	67	.21	.07	2	217	3.47	55	.10	2	2.43	.03	.09	1	6	30
P-1231D	2	49	6	101	.1	110	22	490	4.25	19	5	ND	1	31	1	3	2	110	.45	.07	2	203	2.05	56	.19	2	2.70	.04	.08	1	1	40
P-1232D	2	54	5	105	.1	74	24	917	4.27	13	5	ND	1	12	1	2	2	117	.22	.09	2	186	1.80	51	.22	2	2.68	.03	.14	1	2	20
P-1233D	2	64	4	88	.1	90	23	593	4.36	15	5	ND	1	14	1	2	2	118	.34	.07	2	234	2.14	49	.19	2	3.17	.06	.15	1	1	10
P-1234D	3	71	6	63	.1	535	32	474	3.07	11	5	ND	1	27	1	2	2	54	.48	.04	2	223	5.42	48	.09	8	2.36	.06	.11	1	11	10
P-1235D	2	154	8	43	.1	225	36	361	2.61	2	5	ND	1	60	1	2	2	44	1.53	.02	2	355	4.66	71	.08	2	6.03	.12	.31	1	1	5
P-1236D	2	155	5	81	.1	192	35	655	3.06	15	5	ND	1	48	1	2	2	55	.45	.08	2	278	3.21	68	.10	4	4.47	.05	.12	1	1	30
P-1237D	2	211	8	82	.2	212	52	668	3.67	86	5	ND	1	38	1	2	2	51	.41	.05	2	161	2.97	47	.09	2	4.26	.04	.05	1	2	10
P-1238D	2	196	9	83	.2	209	63	1111	4.06	59	5	ND	1	22	1	2	2	64	.28	.08	2	189	2.59	47	.11	7	3.65	.03	.10	1	2	30
P-1239D	2	140	9	61	.1	180	43	697	3.90	77	5	ND	1	26	1	2	2	65	.31	.08	2	165	2.17	56	.12	5	2.80	.04	.10	1	65	40
P-1240D	2	61	8	95	.1	129	29	992	3.91	23	5	ND	1	16	1	2	2	77	.22	.10	2	168	1.62	68	.12	2	2.38	.03	.10	1	1	30
P-1241D	2	50	9	77	.1	79	19	765	3.87	11	5	ND	1	17	1	2	2	70	.21	.14	2	93	1.14	84	.11	2	1.78	.03	.12	2	1	10
P-1242D	2	30	7	57	.3	32	13	710	2.63	3	5	ND	1	20	1	2	2	58	.22	.15	2	66	.80	93	.08	2	1.21	.02	.08	1	1	40
P-1243D	5	37	9	101	.1	102	15	740	3.35	31	5	ND	1	15	1	2	2	72	.15	.09	2	145	1.16	76	.11	3	2.29	.02	.14	1	2	10
P-1244D	2	28	12	79	.1	65	12	802	2.17	8	5	ND	1	15	1	2	3	48	.14	.08	2	93	.89	70	.09	2	1.51	.02	.10	1	1	30
P-1245D	2	156	5	52	.2	139	52	542	3.89	11	5	ND	1	118	1	2	2	69	1.25	.06	2	158	2.55	100	.15	2	4.39	.10	.28	2	1	5
P-1246D	2	111	4	137	.2	43	35	667	4.59	11	5	ND	1	44	1	2	2	115	.50	.08	2	46	1.66	131	.31	5	2.36	.03	.51	1	1	10
P-1247D	3	42	3	89	.3	35	12	593	2.73	7	5	ND	1	13	1	2	2	66	.14	.11	6	55	.83	99	.09	2	2.01	.02	.17	1	2	30
P-1248D	6	100	7	144	.3	85	22	797	3.72	7	5	ND	1	16	1	2	2	100	.18	.09	6	96	1.44	169	.15	2	2.70	.03	.12	1	3	40
P-1249D	2	73	6	68	.1	87	24	697	3.25	6	5	ND	1	9	1	2	2	87	.23	.12	2	157	1.73	101	.11	8	2.21	.04	.18	1	1	30
P-1250D	2	34	8	64	.1	51	10	259	3.07	7	5	ND	1	7	1	2	2	64	.10	.06	3	88	.87	49	.13	2	1.97	.02	.05	1	3	40
P-1251D	3	41	9	100	.1	86	14	327	3.68	9	5	ND	2	7	1	2	2	75	.12	.06	5	127	1.24	58	.17	2	2.77	.02	.05	1	1	30
P-1252D	2	17	9	40	.1	38	7	190	2.11	2	5	ND	1	16	1	3	4	55	.20	.05	3	60	.58	95	.15	2	1.08	.02	.03	1	1	20
P-1253D	3	33	4	79	.2	75	14	503	3.42	6	5	ND	1	19	1	2	2	79	.30	.08	5	110	1.20	118	.15	7	2.00	.02	.10	1	1	30
P-1254D	3	49	7	63	.5	114	13	1034	2.24	99	5	ND	1	56	1	2	2	65	1.14	.21	5	104	.91	179	.06	2	1.69	.03	.08	1	1	50
P-1255D	2	19	4	56	.2	63	8	197	1.96	20	5	ND	1	17	1	2	3	49	.27	.08	4	94	.81	78	.07	2	1.35	.02	.03	1	1	30
P-1256D	2	21	10	41	.1	38	8	183	2.56	3	5	ND	1	8	1	2	5	69	.14	.05	4	75	.76	45	.18	2	1.51	.02	.03	1	1	20
P-1257D	2	17	7	32	.1	35	7	145	2.28	2	5	ND	1	7	1	2	3	64	.15	.03	3	82	.71	37	.16	2	1.29	.02	.03	1	2	20
P-1258D	2	20	11	37	.1	47	7	184	2.90	4	5	ND	1	7	1	2	3	79	.10	.03	4	80	.67	52	.19	2	1.39	.02	.02	1	1	30
P-1259D	2	24	8	54	.1	72	9	213	3.73	5	5	ND	1	8	1	2	2	82	.10	.06	5	141	1.04	45	.18	2	2.28	.02	.03	1	1	40
P-1260D	2	93	8	95	.5	77	30	1288	6.35	3	5	ND	1	8	1	2	2	146	.15	.08	2	139	2.19	96	.09	5	3.58	.01	.10	1	2	30
STD C/FA-AU	20	60	40	138	6.9	70	30	1196	3.95	36	18	8	38	53	16	16	20	60	.48	.15	37	59	.88	178	.08	41	1.72	.06	.10	11	50	1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
P-1261D	4	35	7	65	.1	110	12	699	2.58	2	5	ND	1	13	1	3	6	67	.18	.04	7	132	1.07	130	.19	2	1.10	.01	.06	1	1	30
P-1262D	4	32	2	69	.1	68	14	305	4.02	3	5	ND	1	7	1	2	4	87	.13	.06	2	155	1.22	44	.22	9	2.52	.02	.04	1	3	40
P-1263D	3	29	11	89	.2	58	20	950	4.81	3	5	ND	1	12	1	2	3	84	.20	.12	4	112	1.39	183	.18	5	2.77	.02	.14	1	1	60
P-1264D	4	46	7	84	.1	69	16	417	5.18	3	5	ND	1	8	1	2	3	107	.15	.07	3	142	1.39	59	.20	6	3.39	.02	.05	1	1	50
P-1265D	4	27	9	74	.1	46	13	559	4.42	2	5	ND	1	7	1	2	6	122	.16	.04	2	106	1.38	74	.32	2	2.36	.02	.05	1	1	50
P-1266D	3	21	6	41	.1	31	8	259	2.43	2	5	ND	1	6	1	2	4	83	.11	.04	2	74	.78	41	.24	2	1.33	.01	.03	1	1	40
P-1267D	5	59	14	81	.3	63	13	611	3.95	6	5	ND	1	7	1	2	2	99	.05	.06	9	105	1.31	181	.14	2	2.06	.01	.10	1	1	30
P-1268D	4	40	13	86	.1	78	15	520	4.28	2	5	ND	1	7	1	2	3	99	.09	.06	4	146	1.77	145	.22	2	2.39	.01	.12	1	1	50
P-1269D	5	52	3	99	.1	67	14	699	3.70	8	5	ND	1	8	1	2	2	93	.09	.07	6	153	1.64	228	.16	3	2.79	.02	.36	1	2	70
P-1270D	4	37	11	95	.5	101	16	1131	3.76	6	5	ND	1	17	1	2	2	78	.15	.12	7	172	1.40	163	.09	3	2.20	.02	.12	1	1	60
P-1271D	4	23	4	81	.1	94	14	921	3.56	5	5	ND	1	12	1	2	2	78	.12	.08	5	154	1.42	128	.10	2	1.90	.02	.05	1	1	20
P-1272D	3	31	5	62	.7	102	12	304	3.92	8	5	ND	1	9	1	2	2	82	.15	.08	5	207	1.45	56	.12	2	2.47	.02	.03	1	1	50
P-1273D	4	21	7	69	.6	79	11	317	3.42	5	5	ND	1	9	1	2	2	94	.16	.08	5	195	1.37	42	.17	6	2.33	.02	.05	1	1	50
P-1274D	3	21	4	67	.2	73	10	269	3.30	2	5	ND	1	9	1	2	2	80	.10	.07	5	119	1.07	51	.11	2	1.74	.02	.04	1	1	40
P-1275D	5	73	14	163	.2	249	26	1474	5.92	24	5	ND	1	11	1	2	2	128	.21	.07	8	277	2.42	218	.16	5	3.30	.02	.20	1	12	30
P-1276D	3	187	5	110	.1	57	37	1138	8.88	5	5	ND	1	11	1	2	2	164	.62	.07	2	72	2.24	97	.20	6	3.05	.02	.22	1	2	160
P-1277D	2	21	8	68	.1	187	18	547	3.04	21	5	ND	1	11	1	2	2	60	.15	.05	5	177	1.71	117	.12	8	1.71	.02	.05	1	5	40
P-1278D	3	49	10	84	.1	544	36	812	3.75	35	5	ND	2	18	1	2	2	68	.34	.08	3	231	3.82	204	.18	9	2.05	.04	.28	1	3	50
P-1279D	2	139	8	55	.1	144	33	469	3.34	13	5	ND	1	47	1	2	2	61	.63	.06	2	142	2.44	83	.11	10	3.48	.10	.18	16	4	30
P-1280D	2	201	13	57	.1	138	46	586	3.35	7	5	ND	1	34	1	2	2	63	.60	.08	2	143	2.42	95	.10	9	4.24	.08	.16	13	2	20
P-1281D	1	161	6	74	.1	101	39	575	4.21	6	5	ND	1	23	1	2	2	105	.64	.06	2	211	2.90	118	.18	7	3.46	.11	.45	1	8	20
P-1282D	2	703	13	73	.3	48	48	1527	9.86	11	5	ND	1	16	1	2	2	77	.23	.16	2	89	1.42	69	.15	3	4.48	.05	.18	1	8	50
P-1283D	2	180	2	99	.2	63	30	577	4.62	15	5	ND	1	21	1	2	2	114	.37	.08	2	93	2.01	89	.22	2	3.32	.05	.23	3	12	30
P-1284D	2	117	6	91	.1	68	24	524	4.33	14	5	ND	1	28	1	2	3	111	.32	.08	3	112	1.87	91	.23	3	3.19	.04	.28	2	155	10
P-1285D	2	108	12	115	1.1	52	26	663	4.79	65	5	ND	1	33	1	2	2	104	.53	.07	2	87	1.73	102	.23	2	3.97	.08	.31	1	14	20
P-1286D	1	146	8	101	.2	115	37	791	4.71	18	5	ND	1	24	1	2	2	114	.74	.06	2	207	2.97	104	.25	2	3.51	.07	.75	1	5	20
P-1287D	1	133	2	86	.1	88	32	716	4.34	21	5	ND	1	18	1	2	2	105	.55	.06	2	156	2.53	98	.25	2	3.03	.07	.55	1	9	10
P-1288D	1	173	2	105	.2	68	40	832	5.02	42	5	ND	1	16	1	2	2	117	.54	.07	2	103	2.00	83	.22	6	2.61	.05	.49	1	17	5
P-1290D	2	241	12	79	.4	140	56	863	5.11	38	5	ND	1	26	1	2	2	105	.67	.09	2	132	2.21	80	.18	2	3.13	.08	.24	1	3	10
P-1291D	1	342	12	97	.6	112	62	718	5.38	41	5	ND	1	29	1	2	4	115	.73	.11	2	95	1.86	63	.18	6	2.93	.08	.21	1	10	20
P-1292D	1	159	25	48	.3	50	28	478	4.08	15	5	ND	1	7	1	2	2	86	.64	.07	3	55	1.23	12	.16	3	1.40	.10	.05	1	2	5
P-1293D	1	376	13	77	1.6	104	82	1221	6.28	102	5	ND	1	31	1	2	6	126	.86	.13	2	74	1.89	37	.13	2	3.09	.06	.18	1	11	5
P-1294D	17	154	6	44	.2	60	29	531	4.27	15	5	ND	1	26	1	2	2	102	.99	.10	2	82	1.42	16	.18	4	1.62	.17	.06	1	2	5
P-1295D	1	487	12	102	.7	121	82	841	6.03	36	5	ND	1	25	1	2	2	118	1.05	.16	2	71	2.07	68	.16	4	3.41	.05	.25	1	3	10
P-1297D	2	205	17	54	.3	33	26	509	3.78	12	5	ND	1	8	1	2	2	103	1.02	.09	2	50	1.35	10	.17	7	1.57	.16	.04	1	2	5
P-1298D	2	889	19	93	.6	109	105	1286	8.08	52	5	ND	1	22	1	2	2	121	.74	.17	2	55	1.41	38	.15	2	2.85	.08	.11	1	5	5
STD C/FA-AU	22	61	40	138	7.1	69	29	1196	3.93	37	18	8	38	53	16	15	20	59	.48	.15	39	59	.88	175	.08	39	1.72	.06	.11	11	49	1200

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
P-1299D	2	549	25	120	.2	87	104	1806	9.44	87	5	ND	1	17	1	2	2	142	.45	.20	2	44	1.25	43	.14	2	2.62	.06	.10	1	4	20
P-1300D	2	373	13	350	.1	59	56	857	5.83	23	5	ND	1	9	1	2	2	120	.51	.10	2	92	2.23	20	.17	2	2.45	.08	.05	1	2	5
P-1301D	2	376	22	640	.1	178	63	1020	7.64	61	5	ND	1	29	1	2	2	145	.34	.12	2	211	3.24	52	.19	2	3.87	.04	.05	1	4	20
P-1302D	2	264	13	227	.1	83	43	690	5.39	24	5	ND	1	25	1	2	2	112	.48	.11	2	105	2.13	98	.21	2	2.91	.06	.30	1	9	30
P-1303D	1	196	19	218	.6	38	33	713	4.63	29	5	ND	1	45	1	2	2	96	1.05	.08	2	51	1.69	139	.18	2	3.18	.23	.32	1	3	10
P-1304D	1	80	16	95	.1	22	17	776	3.81	10	5	ND	1	37	1	2	2	90	1.76	.06	2	41	1.29	197	.17	2	2.51	.16	.44	1	1	5
P-1305D	1	52	11	57	.1	31	23	761	2.82	9	5	ND	4	64	1	2	3	69	8.58	.04	2	31	1.11	145	.14	2	1.80	.10	.49	1	1	5
P-1306D	1	116	19	127	.3	65	27	721	4.99	146	5	ND	1	26	1	2	2	112	.62	.10	3	80	1.76	153	.21	2	2.82	.07	.41	1	4	30
P-1307D	2	59	9	87	.1	128	22	590	3.97	45	5	ND	1	15	1	2	2	81	.40	.11	6	159	2.00	141	.24	2	2.83	.04	.21	1	1	20
P-1308D	2	66	11	91	.1	150	26	756	4.28	72	5	ND	1	16	1	2	2	87	.45	.12	7	157	2.20	155	.24	2	2.83	.04	.27	1	2	30
P-1309D	4	40	15	106	.1	88	18	738	4.02	49	5	ND	1	14	1	2	2	79	.33	.10	7	113	1.63	89	.25	2	3.08	.02	.22	1	1	60
P-1310D	3	46	13	120	.1	83	19	640	4.04	110	5	ND	1	18	1	2	2	89	.48	.09	9	111	1.77	77	.22	2	3.16	.03	.10	1	1	40
P-1311D	3	29	6	92	.1	59	14	556	3.37	21	5	ND	1	13	1	2	3	73	.22	.09	6	89	1.31	96	.21	2	2.60	.02	.19	1	2	30
P-1312D	3	34	10	114	.1	68	18	791	4.14	29	5	ND	1	10	1	3	3	80	.18	.11	9	111	1.49	105	.24	2	3.29	.02	.25	1	1	50
P-1313D	3	29	7	72	.1	48	11	474	3.51	13	5	ND	1	11	1	2	2	69	.15	.10	8	75	1.12	80	.22	2	2.46	.02	.17	1	1	40
P-1314D	3	45	16	99	.1	88	18	383	4.41	41	5	ND	1	13	1	2	3	91	.30	.13	10	126	1.99	123	.29	2	3.74	.03	.23	1	1	30
P-1315D	2	49	11	92	.1	72	16	388	3.73	109	5	ND	1	14	1	2	5	76	.21	.14	9	92	1.50	109	.19	2	3.08	.03	.17	1	2	40
P-1316D	2	52	12	90	.1	119	19	496	3.69	66	5	ND	1	16	1	2	2	74	.22	.10	8	128	1.74	89	.15	2	2.54	.02	.14	1	10	20
P-1317D	2	62	5	90	.1	275	26	397	4.70	154	5	ND	1	20	1	2	4	95	.48	.08	5	129	2.13	99	.18	2	2.65	.03	.17	1	23	5
P-1318D	3	46	12	76	.1	511	36	685	4.45	325	5	ND	1	17	1	2	2	62	.29	.08	4	157	2.45	103	.07	2	1.70	.02	.16	1	7	40
P-1319D	2	58	9	98	.1	320	29	909	4.76	131	5	ND	4	18	1	2	2	77	.28	.06	6	131	2.00	125	.10	2	2.06	.03	.15	1	5	50
P-1320D	1	48	10	94	.1	205	20	600	3.92	84	5	ND	1	17	1	2	2	75	.29	.08	5	110	1.88	95	.14	2	2.09	.04	.19	1	1	30
P-1321D	2	60	14	132	.2	265	30	1134	4.83	156	5	ND	1	15	1	2	2	81	.18	.07	5	165	2.13	126	.11	8	2.37	.02	.24	1	4	70
P-1322D	3	26	9	107	.1	365	23	463	4.41	80	5	ND	1	14	1	2	4	82	.27	.07	6	125	1.94	81	.15	2	3.39	.03	.08	1	20	30
P-1323D	7	36	12	111	.1	347	27	837	4.87	147	5	ND	1	12	1	2	2	77	.16	.10	7	150	1.54	78	.06	2	2.76	.01	.10	1	1	20
P-1324D	2	34	10	91	.1	188	18	433	3.99	71	5	ND	1	7	1	2	2	74	.06	.07	6	161	1.82	41	.06	5	2.79	.02	.06	1	2	50
P-1325D	2	45	7	78	.1	507	31	479	3.81	76	5	ND	1	15	1	2	2	60	.39	.07	6	248	2.89	69	.10	5	1.62	.03	.12	1	17	50
P-1326D	2	42	7	78	.1	387	30	617	3.91	52	5	ND	1	15	1	2	2	63	.33	.06	5	190	2.75	87	.12	3	1.75	.03	.12	1	21	40
P-1327D	2	40	2	98	.1	257	21	546	3.32	30	5	ND	1	13	1	2	2	61	.22	.10	6	144	1.93	83	.11	2	2.11	.03	.09	1	2	20
P-1328D	2	27	8	103	.1	162	15	480	3.56	28	5	ND	1	15	1	2	2	69	.33	.07	4	117	1.59	56	.12	2	2.28	.02	.04	1	2	30
P-1329D	2	28	10	114	.1	142	21	1112	3.68	50	5	ND	1	11	1	2	2	68	.14	.08	4	136	1.59	62	.11	2	2.02	.02	.12	1	1	10
P-1330D	2	18	6	72	.2	47	9	425	2.48	21	5	ND	1	7	1	2	2	50	.07	.08	4	70	.74	55	.08	2	1.67	.02	.10	1	1	40
P-1331D	2	37	8	102	.2	158	20	825	3.73	87	5	ND	1	15	1	2	2	68	.27	.10	4	118	1.67	86	.11	2	2.25	.02	.15	1	4	10
P-1332D	2	22	8	90	.1	55	12	467	2.90	52	5	ND	1	15	1	2	2	61	.17	.09	5	80	1.05	125	.09	2	1.76	.02	.18	1	1	20
P-1333D	3	29	9	99	.1	67	14	724	3.12	67	5	ND	1	20	1	2	2	61	.25	.15	5	83	1.11	188	.07	2	1.96	.02	.18	1	2	30
P-1334D	2	21	8	78	.1	50	9	296	2.67	28	5	ND	1	9	1	2	2	59	.11	.08	4	75	.98	68	.09	2	1.88	.02	.08	1	3	20
STD C/FA-AU	20	59	39	136	7.1	67	30	1179	3.93	39	19	8	37	52	16	15	21	58	.48	.15	36	59	.88	175	.07	40	1.72	.06	.11	12	49	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
P-1335D	4	33	7	99	.1	90	17	494	3.26	28	5	ND	1	12	1	2	2	74	.24	.14	8	89	1.21	75	.14	2	2.28	.02	.16	1	1	30
P-1336D	2	64	2	92	.2	137	27	677	4.47	44	5	ND	1	13	1	2	3	95	.44	.21	9	134	2.36	163	.28	2	3.28	.03	.32	1	3	20
P-1337D	2	43	2	100	.2	194	21	434	4.24	55	5	ND	1	11	1	2	4	84	.31	.20	10	162	2.45	156	.23	2	3.02	.02	.33	1	4	30
P-1338D	1	41	2	88	.1	323	28	615	4.25	72	5	ND	1	17	1	2	2	82	.45	.17	8	192	3.03	233	.24	2	3.06	.03	.39	1	8	10
P-1339D	2	43	2	114	.2	189	28	946	4.68	36	5	ND	1	14	1	2	2	88	.40	.28	10	150	2.41	247	.26	2	3.33	.03	.50	1	2	10
P-1340D	1	38	7	103	.1	122	25	627	5.11	42	5	ND	1	17	1	2	2	94	.64	.23	12	112	2.33	252	.34	3	3.31	.02	.73	1	1	10
P-1341D	2	75	8	122	.2	160	28	850	5.23	56	5	ND	3	14	1	2	2	108	.37	.18	11	173	2.66	400	.32	3	3.79	.03	.73	1	2	20
P-1342D	2	84	10	140	.3	144	26	855	5.15	27	5	ND	2	17	1	2	5	100	.47	.18	13	150	2.32	410	.32	5	3.36	.03	.82	1	2	30
P-1343D	2	71	9	97	.1	218	26	904	4.43	49	5	ND	2	14	1	2	2	81	.34	.14	11	144	2.11	259	.25	2	2.91	.03	.37	1	3	20
P-1344D	4	35	5	129	.2	87	25	2501	3.37	18	5	ND	1	35	1	2	2	66	.42	.22	8	117	1.37	408	.06	3	2.04	.02	.52	1	1	40
P-1345D	3	64	6	119	.2	101	20	1015	4.00	34	5	ND	1	31	1	2	2	82	.51	.13	10	124	1.62	441	.13	8	2.51	.03	.42	1	1	30
P-1346D	2	26	3	78	.1	51	16	1285	2.82	7	5	ND	1	34	1	2	2	57	.60	.22	7	64	1.03	402	.08	6	1.70	.03	.46	1	1	30
P-1347D	1	49	8	97	.1	118	28	738	4.69	16	5	ND	1	31	1	2	2	83	.85	.26	11	106	2.03	405	.24	7	2.81	.03	.85	1	2	20
P-1348D	2	41	9	106	.2	140	26	1186	3.74	15	5	ND	1	44	1	2	2	75	.71	.15	6	117	1.66	605	.13	2	2.21	.02	.47	1	1	30
P-1349D	4	76	7	159	.1	222	30	902	4.76	36	5	ND	1	32	1	2	2	111	.27	.12	8	244	2.71	465	.23	9	3.69	.02	.64	1	1	20
P-1350D	3	50	2	116	.1	200	27	1060	3.75	44	5	ND	1	11	1	2	2	68	.14	.10	7	166	1.86	158	.16	2	2.40	.02	.24	1	1	10
P-1351D	2	33	3	86	.2	190	27	977	3.27	40	5	ND	1	30	1	2	2	58	.36	.12	6	187	1.82	265	.07	10	1.82	.02	.33	1	1	20
P-1352D	2	33	7	87	.2	221	31	1080	3.54	41	5	ND	1	27	1	2	2	61	.25	.12	6	199	1.81	250	.07	6	1.75	.02	.33	1	11	10
P-1353D	3	35	5	100	.1	252	31	953	3.71	42	5	ND	1	32	1	2	2	64	.33	.12	6	229	2.14	286	.10	3	2.00	.02	.38	1	1	20
P-1355D	2	13	3	29	.1	449	8	764	1.24	25	5	ND	1	102	1	3	2	10	.90	.06	2	95	.74	29	.01	2	.52	.01	.02	1	1	10
P-1356D	2	13	4	46	.2	589	2	177	.14	3	5	ND	2	470	1	4	2	2	5.04	.09	2	11	.73	54	.01	32	.09	.02	.03	1	1	70
P-1357D	3	37	11	129	.1	115	18	424	3.52	41	5	ND	1	63	1	2	2	20	.79	.04	9	46	.41	70	.01	2	.98	.01	.03	1	2	50
P-1358D	4	56	4	129	.2	371	29	351	4.19	59	5	ND	2	10	1	2	2	37	.11	.04	8	349	2.28	60	.01	2	2.13	.01	.03	1	23	10
P-1359D	2	20	6	124	.1	155	16	385	2.67	22	5	ND	1	17	1	2	2	25	.12	.08	7	160	.98	83	.02	2	1.35	.01	.04	1	5	80
P-1361D	3	10	6	53	.2	193	2	570	.13	2	5	ND	2	553	1	3	2	2	5.24	.10	2	4	.70	48	.01	33	.07	.02	.03	1	1	30
P-1362D	2	42	13	191	.1	397	31	1434	5.05	9	5	ND	1	64	1	2	2	103	.53	.09	10	503	4.29	106	.11	6	3.28	.01	.04	1	1	40
P-1363D	4	61	15	121	.1	641	55	1065	5.04	64	5	ND	1	82	1	2	2	68	.55	.12	7	472	3.18	73	.03	7	2.32	.01	.04	1	8	30
P-1364D	3	66	8	74	.1	294	28	559	3.11	26	5	ND	4	228	1	2	2	36	10.47	.14	8	237	1.98	43	.03	10	1.60	.01	.03	1	4	40
P-1365D	3	67	11	86	.2	568	44	702	3.26	63	5	ND	2	93	1	2	2	41	3.46	.08	6	364	2.52	47	.04	2	1.68	.01	.05	1	14	20
P-1366D	6	69	5	132	.1	246	24	782	4.90	41	5	ND	1	20	1	2	2	43	.20	.10	7	181	1.64	59	.03	2	1.93	.01	.04	1	1	5
P-1367D	6	76	13	151	.1	402	31	1171	5.32	45	5	ND	2	34	1	2	2	43	.36	.12	11	323	2.60	66	.01	2	2.17	.01	.04	1	14	20
P-1368D	3	30	6	159	.1	223	19	955	3.32	25	5	ND	2	25	1	2	2	35	.12	.21	9	230	1.45	105	.02	2	1.80	.01	.06	1	1	10
P-1369D	3	33	17	268	.2	167	20	3323	2.96	14	5	ND	1	102	1	2	2	25	1.12	.21	4	145	1.03	146	.03	5	1.08	.01	.04	1	1	60
P-1370D	3	142	39	137	.2	302	44	1662	6.16	125	5	ND	2	59	1	2	2	33	.57	.21	14	179	1.51	47	.02	2	1.78	.01	.04	1	5	40
P-1371D	4	85	14	114	.1	280	34	1292	5.45	75	5	ND	1	48	1	2	2	33	.54	.13	6	172	1.69	39	.02	5	1.61	.01	.04	1	225	30
P-1372D	3	57	16	91	.1	368	32	798	4.01	60	5	ND	1	44	1	2	2	31	.36	.05	5	264	1.37	63	.01	2	1.45	.01	.03	1	25	20
STD C/FA-AU	22	59	40	138	7.0	71	29	1193	3.93	39	18	7	38	53	16	15	20	59	.48	.15	38	59	.88	177	.08	38	1.72	.06	.10	11	51	1300

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
P-1373D	4	69	15	148	.1	221	26	1818	5.27	35	5	ND	2	53	1	2	2	38	.58	.22	5	214	1.88	67	.02	2	1.68	.01	.04	1	2	50
P-1374D	4	63	12	110	.2	259	28	787	5.04	66	5	ND	2	27	1	2	2	46	.25	.09	7	219	1.88	70	.01	2	2.25	.01	.04	1	1	20
P-1375D	3	74	22	124	.5	481	33	442	4.52	73	5	ND	2	27	1	2	2	33	.31	.05	5	368	2.34	45	.02	2	2.34	.01	.05	1	2	30
P-1376D	2	55	54	96	.4	174	23	1326	3.74	105	5	ND	1	61	1	2	3	14	.71	.09	4	93	1.07	68	.02	3	.97	.01	.06	1	2	40
P-1377D	3	53	13	90	.1	217	24	830	4.12	22	5	ND	2	21	1	2	2	38	.25	.09	7	212	1.72	39	.05	2	1.80	.01	.04	1	3	50
P-1378D	2	54	18	126	.2	218	24	744	3.94	34	5	ND	2	19	1	2	2	33	.15	.20	6	187	1.45	48	.06	2	1.85	.01	.04	1	3	20
P-1379D	2	21	6	109	.1	137	14	419	3.24	12	5	ND	1	20	1	2	2	34	.21	.14	6	192	1.50	53	.05	4	1.67	.01	.04	1	1	10
P-1380D	2	32	11	106	.1	172	23	890	4.55	33	5	ND	2	22	1	2	2	38	.21	.23	6	185	1.53	72	.05	2	1.88	.01	.05	1	15	20
P-1381D	2	38	6	89	.1	237	19	425	3.60	16	5	ND	2	15	1	2	2	36	.16	.08	6	242	1.65	38	.05	2	1.84	.01	.03	1	11	30
P-1382D	3	46	7	96	.2	178	20	758	4.01	20	5	ND	2	24	1	2	2	37	.28	.11	6	197	1.64	51	.06	2	1.76	.01	.06	1	3	40
P-1383D	3	42	12	90	.1	179	22	899	3.86	17	5	ND	1	18	1	2	2	38	.14	.05	7	193	1.59	98	.04	2	1.86	.01	.03	1	3	30
P-1384D	22	20	10	76	.1	350	7	115	1.05	14	21	ND	1	320	1	2	2	24	2.56	.09	2	111	.76	57	.01	2	.54	.01	.03	1	1	50
P-1386D	2	101	33	157	.8	739	31	757	3.45	26	5	ND	1	226	1	2	2	35	1.38	.11	9	499	1.19	174	.06	2	2.08	.01	.03	1	3	80
P-1387D	10	145	16	157	.1	414	37	407	6.40	59	5	ND	3	23	1	2	3	45	.21	.09	7	278	1.92	23	.01	2	2.08	.01	.03	1	1	20
P-1388D	6	83	28	125	.1	213	29	1556	6.14	37	5	ND	2	20	1	2	2	36	.18	.13	6	136	1.48	41	.01	2	1.72	.01	.04	1	2	30
P-1389D	5	64	13	132	.1	229	25	1447	5.33	46	5	ND	2	25	1	2	5	35	.24	.12	7	165	1.45	51	.01	2	1.63	.01	.03	1	1	20
P-1390D	4	64	7	108	.1	388	31	726	4.64	33	5	ND	2	26	1	2	3	44	.30	.11	6	336	1.76	50	.05	2	1.75	.01	.07	1	1	20
P-1391D	3	27	12	114	.1	330	33	2694	5.45	43	5	ND	1	40	1	2	2	45	.50	.20	3	310	2.99	144	.04	5	1.86	.01	.06	1	1	30
P-1392D	2	7	2	15	.1	78	1	128	.22	2	5	ND	1	633	1	2	4	1	34.84	.06	2	12	.46	66	.01	13	.06	.01	.01	1	1	30
P-1393D	2	10	2	40	.1	88	1	187	.29	2	5	ND	1	653	1	2	2	1	31.53	.09	2	15	.38	74	.01	19	.14	.01	.02	1	1	50
P-1394D	3	42	12	94	.1	1088	37	2942	4.26	104	5	ND	2	173	1	2	2	58	3.67	.06	5	318	2.38	151	.09	2	1.52	.01	.07	1	1	30
P-1395D	2	36	7	64	.1	826	12	311	1.08	18	5	ND	1	405	1	2	2	12	5.00	.12	2	159	1.40	64	.01	32	.56	.02	.03	1	1	80
P-1396D	2	34	4	37	.1	194	8	656	1.12	11	5	ND	3	479	1	2	3	12	21.96	.06	2	57	.82	58	.02	5	.45	.01	.01	1	1	50
P-1397D	2	10	2	31	.2	150	1	137	.38	2	5	ND	1	607	1	2	2	2	28.62	.05	2	20	.59	49	.01	2	.14	.01	.01	1	1	30
P-1398D	1	18	5	39	.2	311	7	616	1.08	7	5	ND	1	393	1	2	2	10	4.23	.09	2	54	.54	75	.01	2	.56	.01	.03	1	1	80
P-1399D	1	18	3	73	.2	160	9	1149	1.65	9	5	ND	3	232	1	2	2	16	9.53	.08	2	74	.70	70	.02	2	.82	.01	.03	1	1	60
P-1400D	2	60	6	72	.2	403	30	685	3.91	26	5	ND	1	28	1	2	2	40	.42	.07	6	347	2.14	30	.06	2	1.81	.01	.03	1	2	30
P-1401D	3	77	13	88	.2	742	59	567	6.78	99	5	ND	1	13	1	2	2	48	.15	.06	4	620	2.29	27	.01	2	1.87	.01	.03	1	36	40
P-1402D	3	34	4	42	.1	640	41	486	4.01	32	5	ND	1	11	1	2	2	35	.15	.04	3	555	1.79	32	.05	6	1.37	.01	.04	1	2	20
P-1403D	3	40	7	61	.1	859	59	558	4.96	15	5	ND	1	12	1	2	2	27	.13	.08	2	436	1.13	38	.04	2	1.14	.01	.03	1	1	10
P-1404D	3	19	23	127	.3	390	25	1557	3.80	18	5	ND	1	47	1	2	2	21	.46	.21	3	164	2.81	141	.05	2	1.18	.01	.06	1	2	40
P-1405D	2	16	14	95	.1	150	16	1835	3.11	11	5	ND	1	41	1	2	2	32	.46	.16	4	133	1.05	130	.05	2	1.19	.01	.06	1	32	40
P-1406D	3	24	9	125	.2	159	19	1971	4.44	22	5	ND	1	24	1	2	2	32	.23	.24	7	105	1.02	131	.04	2	1.37	.01	.06	1	1	30
P-1407D	2	21	5	82	.2	154	14	750	2.49	10	5	ND	1	33	1	2	2	31	.39	.17	5	130	.85	104	.05	2	1.18	.01	.06	1	1	30
P-1408D	2	73	7	93	.2	122	16	733	2.87	8	5	ND	2	24	1	2	2	29	.26	.11	5	114	.85	85	.05	2	1.30	.01	.06	1	3	10
P-1409D	1	16	3	56	.2	47	12	710	2.08	5	5	ND	1	35	1	2	2	38	.55	.11	4	61	.67	85	.11	2	1.10	.01	.04	1	1	20
STD C/FA-AU	22	58	39	135	6.9	71	30	1166	3.93	38	17	8	36	51	17	15	21	57	.48	.15	36	57	.88	172	.07	38	1.72	.06	.11	11	48	1400

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
P-1410D	1	10	6	81	.2	52	7	604	1.47	2	5	ND	1	27	1	2	2	24	.28	.11	3	57	.40	80	.06	2	.74	.01	.04	1	1	20
P-1411D	1	21	6	68	.1	116	12	515	2.56	8	5	ND	1	13	1	2	2	28	.15	.07	4	111	.91	67	.06	2	1.27	.01	.04	1	1	20
P-1412D	1	14	2	93	.2	141	11	460	2.38	5	5	ND	1	19	1	2	2	26	.18	.14	4	139	.96	79	.04	2	1.35	.01	.05	1	1	40
P-1413D	1	20	3	75	.1	174	13	341	2.51	7	5	ND	1	14	1	2	2	29	.12	.09	4	157	1.08	75	.04	4	1.56	.01	.04	1	1	10
P-1414D	1	20	9	71	.1	174	13	442	2.46	8	5	ND	1	19	1	2	2	27	.21	.09	4	146	.98	74	.03	2	1.31	.01	.04	1	2	30
P-1415D	1	16	5	70	.2	133	12	457	2.42	6	5	ND	1	23	1	2	2	28	.25	.13	4	121	.88	67	.04	4	1.35	.01	.05	1	1	20
P-1416D	1	8	9	49	.1	161	10	477	1.78	2	5	ND	1	13	1	2	2	26	.13	.14	4	126	.76	101	.05	3	1.11	.01	.04	1	1	30
P-1417D	2	29	7	72	.2	279	18	412	3.22	9	5	ND	1	11	1	2	2	36	.10	.08	5	277	1.72	50	.03	2	1.83	.01	.04	1	1	10
P-1418D	1	19	9	107	.2	267	16	670	2.65	2	5	ND	1	25	1	2	2	32	.26	.20	4	260	1.34	129	.03	2	1.67	.01	.06	1	1	30
P-1419D	3	43	7	155	.2	194	17	591	3.03	3	5	ND	2	22	1	2	2	27	.23	.20	8	126	.76	161	.02	2	1.35	.01	.08	1	12	20
P-1420D	2	26	6	78	.1	175	17	569	3.24	5	5	ND	2	14	1	2	2	39	.17	.07	8	139	1.06	81	.07	4	1.59	.01	.06	1	2	10
P-1421D	3	62	8	72	.1	564	31	333	3.92	16	5	ND	2	7	1	2	2	46	.09	.02	7	401	2.21	31	.04	5	1.89	.01	.04	1	1	20
P-1422D	2	34	9	66	.2	207	16	375	2.88	9	5	ND	1	15	1	2	2	29	.15	.06	5	184	1.15	62	.04	5	1.31	.01	.04	1	3	10
P-1423D	2	35	5	72	.2	368	21	359	3.25	23	5	ND	1	13	1	2	2	36	.19	.06	5	263	1.45	52	.04	2	1.59	.01	.04	1	9	20
P-1424D	1	22	2	71	.3	388	21	299	2.83	28	5	ND	1	12	1	2	2	34	.11	.06	4	270	1.31	59	.04	3	1.58	.01	.04	1	5	10
P-1425D	1	11	8	101	.1	145	12	1018	2.03	5	5	ND	1	27	1	2	2	26	.26	.16	4	139	.71	102	.06	6	.97	.01	.05	1	3	20
P-1426D	2	29	6	73	.1	455	25	358	3.04	43	5	ND	1	14	1	2	2	26	.14	.08	5	244	1.00	69	.02	2	1.32	.01	.04	1	1	30
P-1427D	1	27	8	128	.2	220	16	592	2.62	6	5	ND	1	15	1	2	2	30	.17	.08	5	164	.84	83	.04	6	1.61	.01	.06	1	2	30
P-1428D	1	51	8	130	.3	119	16	545	3.33	3	5	ND	1	23	2	2	2	27	.25	.14	6	85	.65	83	.02	2	1.75	.01	.06	1	1	40
P-1429D	2	22	11	141	.1	48	15	2577	4.81	2	5	ND	2	33	1	2	2	25	.36	.31	9	29	.63	131	.02	10	1.57	.03	.08	1	1	20
P-1430D	1	22	9	139	.1	46	14	2309	4.13	2	5	ND	1	35	1	2	2	21	.30	.27	9	38	.51	118	.02	4	1.32	.02	.06	1	2	30
P-1431D	2	29	18	144	.2	34	13	2487	4.36	6	5	ND	2	28	1	2	2	21	.23	.27	8	18	.60	122	.02	4	1.44	.02	.07	1	1	20
P-1432D	1	10	7	68	.1	525	33	930	2.72	26	5	ND	1	25	1	2	2	19	.21	.15	3	330	1.42	84	.03	2	.71	.01	.03	1	13	30
P-1433D	2	25	7	112	.2	626	34	535	3.30	35	5	ND	1	20	1	2	2	41	.15	.06	5	429	2.04	63	.05	5	1.67	.01	.04	1	1	20
P-1434D	2	36	4	58	.2	341	19	522	2.66	18	5	ND	2	120	1	2	2	26	4.42	.06	4	252	2.21	41	.03	10	1.13	.01	.03	1	1	60
P-1435D	1	12	2	22	.1	116	3	303	.54	6	5	ND	4	342	1	2	2	4	20.08	.04	2	41	.51	53	.01	8	.22	.01	.01	1	1	50
P-1437D	2	30	12	51	.1	780	56	1771	3.14	15	5	ND	1	100	2	2	2	24	1.34	.08	3	390	1.99	61	.02	13	.83	.01	.02	1	75	100
P-1440D	2	16	4	69	.2	22	8	246	3.58	4	5	ND	1	15	1	2	2	44	.12	.08	2	32	.62	67	.12	2	2.25	.01	.03	1	1	90
P-1441D	1	19	2	56	.2	21	8	248	3.54	9	5	ND	1	17	1	2	2	49	.12	.09	4	29	.65	59	.12	2	2.10	.01	.03	1	1	50
P-1442D	1	14	3	56	.2	18	8	209	3.40	5	5	ND	1	15	1	2	2	42	.13	.08	3	29	.52	76	.12	2	2.26	.01	.03	1	1	50
P-1443D	1	12	7	49	.2	15	6	177	2.96	4	5	ND	1	17	1	2	2	45	.14	.08	3	23	.44	57	.11	2	1.77	.01	.03	1	2	40
P-1444D	1	12	8	45	.2	12	5	168	2.56	5	5	ND	1	12	1	2	2	41	.10	.08	3	22	.37	53	.11	2	1.42	.01	.03	1	1	60
P-1445D	1	11	9	55	.2	11	6	210	3.22	4	5	ND	1	14	1	2	2	67	.13	.12	3	27	.58	63	.16	2	1.92	.01	.04	1	4	40
P-1446D	1	26	9	64	.1	27	9	278	3.13	8	5	ND	1	17	1	2	2	34	.14	.14	3	30	.72	67	.08	4	2.08	.01	.04	1	1	70
P-1447D	1	12	7	44	.1	12	5	162	2.50	5	5	ND	1	14	1	2	2	43	.10	.05	3	21	.40	48	.12	2	1.30	.01	.03	1	2	40
P-1448D	1	26	4	57	.1	28	9	258	2.91	9	5	ND	2	15	1	2	2	40	.13	.07	3	28	.67	61	.12	2	1.90	.01	.05	1	2	40
STD C/FA-AU	20	59	40	135	7.1	70	30	1166	3.93	38	18	8	37	51	16	15	22	58	.48	.15	37	58	.88	172	.07	38	1.72	.06	.10	11	49	1300

81

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
P-1449D	1	9	5	65	.2	13	6	191	2.84	2	5	ND	1	17	1	2	2	43	.20	.15	4	24	.42	74	.10	4	2.03	.01	.03	2	2	40
P-1450D	1	30	9	56	.3	30	10	334	2.85	7	5	ND	1	17	1	2	2	39	.15	.06	5	32	.78	94	.12	2	1.89	.01	.07	1	1	40
P-1451D	2	21	2	53	.1	23	8	247	2.89	7	5	ND	1	15	1	2	2	41	.13	.12	4	29	.62	57	.11	2	1.52	.01	.04	1	1	30
P-1452D	2	19	4	50	.1	24	8	235	3.23	8	5	ND	1	14	1	2	2	47	.11	.08	5	33	.66	81	.12	5	1.86	.01	.04	1	3	80
P-1453D	1	7	8	29	.2	6	3	130	1.75	2	5	ND	1	16	1	2	2	36	.16	.05	3	16	.27	38	.09	2	1.21	.01	.03	1	5	20
P-1454D	2	10	6	52	.2	10	5	188	2.37	3	5	ND	1	18	1	2	2	56	.14	.06	3	25	.51	65	.16	3	1.52	.01	.05	1	55	60
P-1455D	1	13	10	68	.2	14	8	225	3.13	6	5	ND	1	18	1	2	2	40	.16	.17	3	29	.49	82	.10	3	2.00	.01	.04	1	4	50
P-1456D	1	16	4	49	.2	14	7	222	2.61	6	5	ND	1	15	1	2	2	38	.13	.06	4	26	.48	54	.10	2	1.94	.01	.03	1	4	60
P-1457D	1	20	7	61	.3	20	8	244	3.29	7	5	ND	1	19	1	2	2	40	.15	.08	4	32	.62	69	.09	3	2.04	.01	.03	1	30	40
P-1458D	2	21	4	50	.3	21	8	219	2.80	4	5	ND	1	14	1	3	2	31	.11	.07	4	24	.54	56	.10	2	1.72	.01	.02	1	22	40
P-1459D	2	21	7	56	.1	26	8	305	2.75	8	5	ND	1	23	1	2	2	34	.16	.08	4	30	.64	97	.09	2	1.86	.01	.04	1	44	30
P-1460D	1	12	7	43	.1	11	5	196	2.47	4	5	ND	1	15	1	2	2	37	.13	.11	3	25	.42	54	.07	3	1.48	.01	.03	1	3	40
P-1461D	2	13	7	43	.1	12	5	167	2.27	2	5	ND	1	14	1	2	2	42	.12	.10	4	21	.38	74	.11	2	1.51	.01	.03	1	1	20
P-1462D	2	19	9	74	.1	18	8	264	3.69	6	5	ND	1	18	1	2	2	68	.16	.15	6	33	.65	112	.18	2	1.92	.01	.06	1	2	50
P-1463D	2	32	2	72	.1	43	11	446	3.18	9	5	ND	1	24	1	2	2	51	.22	.16	6	44	.97	157	.13	3	1.98	.01	.10	1	1	20
P-1464D	2	22	2	67	.1	42	9	274	3.54	8	5	ND	1	20	1	2	2	59	.18	.08	6	46	.83	92	.14	2	2.30	.01	.05	1	3	40
P-1465D	1	15	8	48	.1	15	5	206	1.94	2	5	ND	1	12	1	2	4	42	.12	.05	5	25	.51	89	.19	2	1.51	.01	.06	1	3	30
~~NO NUMBER~~	4	29	4	129	.1	322	28	766	3.47	49	5	ND	1	21	1	2	2	36	.25	.12	10	325	1.75	74	.04	4	1.34	.01	.07	1	4	20
STD C/FA-AU	22	59	39	137	7.2	67	30	1184	3.95	39	18	8	36	52	16	16	23	59	.48	.16	38	61	.88	175	.07	40	1.72	.06	.10	12	49	1200

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
A-4S	3	149	13	159	.3	35	39	902	7.70	35	5	ND	1	71	1	2	2	93	.10	.12	4	37	1.14	290	.12	6	3.17	.05	.46	1	2	20
A-036S	3	22	5	49	.1	274	19	435	2.29	87	5	ND	1	23	1	2	2	39	.37	.06	4	151	1.89	96	.06	11	.95	.02	.13	4	75	50
A-039S	3	27	5	56	.1	379	23	597	3.11	72	5	ND	1	16	1	2	2	36	.27	.07	3	221	3.50	87	.05	14	.90	.01	.12	2	1	30
A-078S	2	21	5	53	.1	330	17	820	1.62	47	5	ND	4	224	1	2	2	11	9.60	.07	3	204	2.03	41	.01	7	.51	.01	.02	1	1	40
A-091S	2	22	3	31	.1	274	4	150	.85	11	5	ND	3	520	1	4	5	10	23.57	.05	3	35	.96	65	.04	10	.35	.01	.03	1	1	20
A-109S	2	22	6	47	.1	307	11	661	1.41	44	5	ND	4	300	1	3	2	10	15.92	.08	3	114	1.21	53	.01	8	.53	.01	.01	1	4	50
A-110S	4	39	9	80	.1	492	22	1591	3.46	167	5	ND	1	91	1	2	2	21	2.07	.06	3	215	2.54	71	.02	8	.95	.01	.03	1	5	20
A-121S	2	70	3	56	.1	196	23	550	3.16	32	5	ND	1	19	1	2	2	56	.68	.04	4	253	2.97	15	.13	9	2.06	.01	.03	1	3	10
~~A-141S~~	2	89	3	66	.1	196	24	648	3.34	43	5	ND	1	17	1	2	2	57	.76	.06	6	233	2.98	17	.09	7	2.06	.01	.05	1	1	30
A-146S	2	64	2	65	.1	459	21	785	2.64	26	5	ND	1	81	1	2	2	32	1.57	.09	3	283	2.91	40	.03	26	1.23	.01	.04	1	1	40
J-525S	2	49	12	77	.1	244	23	679	3.46	114	5	ND	1	23	1	2	2	67	.60	.10	4	166	2.10	108	.11	3	1.97	.03	.18	1	5	50
J-527S	3	60	6	85	.1	172	22	736	3.89	52	5	ND	1	23	1	2	2	84	.46	.10	6	186	2.12	216	.16	2	2.19	.04	.38	1	6	20
J-528S	7	78	5	43	.1	95	18	1125	3.03	79	5	ND	1	39	1	2	2	57	1.16	.11	4	96	1.09	119	.10	4	1.43	.05	.15	1	1	70
J-530S	5	39	7	67	.1	94	15	601	3.46	302	5	ND	1	28	1	3	2	61	.47	.10	5	79	1.27	132	.12	4	1.42	.04	.18	1	3	30
J-532S	3	42	5	64	.1	129	16	504	3.02	51	5	ND	1	17	1	2	2	62	.36	.09	6	146	1.73	170	.12	5	1.67	.04	.26	1	4	40
J-534S	3	48	3	74	.1	96	15	568	3.37	26	5	ND	1	27	1	2	2	79	.46	.10	6	95	1.45	210	.13	5	1.96	.04	.33	1	12	20
J-536S	2	29	10	40	.1	88	11	439	1.82	71	5	ND	1	20	1	2	3	33	.60	.11	5	63	.92	71	.08	2	1.01	.05	.10	1	2	30
J-538S	3	41	2	66	.1	123	15	531	3.08	48	5	ND	1	18	1	2	2	64	.33	.08	6	132	1.62	171	.11	2	1.67	.03	.28	1	5	20
J-539S	2	29	2	48	.1	103	13	384	2.15	6	5	ND	1	18	1	2	2	43	.55	.09	4	70	.91	113	.12	2	1.23	.03	.16	3	4	30
STD C/FA-AU	22	58	39	132	6.9	66	29	1180	3.94	40	17	8	36	52	17	15	22	58	.48	.15	37	58	.88	175	.07	38	1.72	.06	.10	12	52	1300

A
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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
J-541S	3	52	5	84	.1	147	21	630	3.59	54	5	ND	1	23	1	2	4	76	.46	.09	4	171	2.00	187	.14	2	2.05	.04	.31	1	4	30
J-542S	2	11	4	43	.2	12	5	316	1.61	2	5	ND	1	20	1	2	2	38	.31	.07	5	20	.50	73	.10	2	.88	.01	.11	1	1	30
J-543S	8	21	5	56	.1	31	9	474	3.12	13	5	ND	1	22	1	2	2	63	.39	.09	4	49	.77	137	.09	2	1.32	.02	.16	2	1	20
J-544S	5	39	3	78	.2	54	13	491	2.98	9	5	ND	1	29	1	2	2	72	.52	.10	5	72	1.16	190	.12	2	1.89	.03	.31	5	3	30
J-576S	3	20	5	59	.1	687	53	863	3.80	70	5	ND	1	18	1	2	2	38	.27	.05	2	428	6.57	94	.03	2	1.81	.01	.08	1	13	20
J-588S	2	25	13	95	.3	413	15	764	1.65	64	5	ND	6	253	1	2	2	11	11.63	.08	2	126	1.32	63	.01	2	.45	.01	.02	1	1	70
J-601S	2	49	2	83	.1	207	21	737	3.73	7	5	ND	1	24	1	2	2	57	.72	.06	3	256	3.22	33	.17	2	1.90	.01	.06	1	1	10
J-617S	2	27	4	56	.1	272	22	609	3.35	17	5	ND	1	22	1	2	2	43	.47	.04	2	305	4.28	23	.08	2	1.73	.01	.03	1	1	20
J-634S	2	14	2	36	.1	147	6	284	.89	15	5	ND	5	474	1	3	5	7	22.42	.04	2	76	1.05	51	.01	2	.31	.01	.01	1	1	30
J-667S	2	18	2	53	.1	201	8	437	1.15	21	5	ND	5	381	1	2	4	10	17.78	.05	2	97	1.17	49	.01	2	.42	.01	.01	1	1	40
J-674S	3	34	2	89	.1	43	12	581	2.69	25	5	ND	1	31	1	2	2	45	.66	.09	4	53	1.00	85	.07	2	1.34	.02	.09	1	1	20
J-675S	3	39	9	110	.1	169	18	725	3.44	41	5	ND	1	37	1	2	2	37	.53	.08	5	215	2.16	25	.08	2	1.64	.01	.03	1	85	20
J-676S	3	33	5	83	.1	47	11	508	2.80	24	5	ND	1	24	1	2	2	51	.39	.08	5	61	1.06	82	.08	2	1.36	.02	.09	1	2	10
L-495S	4	36	10	86	.1	48	21	728	2.31	310	7	ND	2	108	1	4	2	21	2.81	.05	7	32	.70	197	.01	2	.43	.01	.07	1	1	60
597S ~~L-497S~~	3	67	4	108	.2	454	37	829	4.45	24	5	ND	1	34	1	2	2	67	.99	.12	6	407	4.16	74	.12	2	2.10	.01	.17	1	65	40
L-497S A	2	28	13	63	.6	78	12	709	2.11	193	8	ND	1	18	1	2	2	28	.30	.10	12	48	.54	80	.02	2	.74	.02	.07	1	1	40
L-501S	3	32	7	77	.1	80	12	575	2.92	90	5	ND	1	15	1	2	2	63	.26	.07	4	74	1.24	111	.13	2	2.18	.03	.18	1	1	5
L-502S	1	49	13	80	.2	117	14	602	3.22	81	5	ND	1	16	1	2	2	69	.35	.09	4	93	1.42	120	.14	2	2.25	.03	.24	1	4	30
L-506S	2	38	8	78	.1	101	15	737	2.88	84	5	ND	1	12	1	2	2	61	.41	.08	3	112	1.47	94	.11	2	2.01	.03	.19	1	46	20
L-507S	1	28	6	66	.1	102	13	493	2.69	249	5	ND	1	17	1	2	2	64	.56	.09	4	120	1.36	59	.09	2	1.99	.02	.12	1	32	30
L-510S	1	34	5	67	.1	145	20	425	2.68	125	5	ND	1	12	1	2	2	66	.43	.07	3	112	1.37	66	.10	2	1.66	.03	.13	1	7	40
L-512S	2	37	11	64	.1	128	15	438	2.81	75	5	ND	1	16	1	2	2	58	.39	.07	3	94	1.65	87	.11	2	1.73	.02	.16	1	5	20
L-513S	2	36	5	69	.2	267	23	623	3.59	151	5	ND	1	12	1	2	2	68	.35	.06	2	206	2.27	62	.10	9	1.67	.03	.11	1	1	90
L-515S	3	43	10	80	.2	246	19	604	3.16	97	5	ND	1	17	1	2	2	63	.42	.09	6	134	1.86	184	.12	2	1.96	.02	.26	1	3	40
L-517S	2	33	4	63	.1	201	19	449	3.04	98	5	ND	1	14	1	2	2	55	.36	.07	2	200	2.23	69	.08	8	1.59	.03	.11	1	2	50
L-520S	2	24	4	49	.1	77	8	238	1.61	10	5	ND	1	11	1	2	2	41	.19	.08	4	74	.88	51	.09	5	1.54	.03	.05	1	9	20
L-530S	2	30	12	64	.1	346	29	829	3.81	215	5	ND	1	13	1	3	2	63	.35	.06	2	197	2.05	59	.08	9	1.43	.02	.09	1	8	270
L-532S	2	54	13	84	.2	390	30	687	3.94	75	5	ND	1	21	1	2	2	71	.50	.08	4	259	2.80	96	.11	5	2.14	.03	.14	1	10	60
L-539S	2	50	12	86	.1	348	30	678	3.94	65	5	ND	1	17	1	2	2	68	.38	.07	4	220	2.65	88	.11	2	2.14	.03	.12	1	6	50
L-565S	2	44	3	60	.1	114	19	982	2.62	63	5	ND	1	16	1	2	2	46	.36	.06	3	114	1.16	110	.07	4	1.25	.03	.10	1	5	100
L-566S	2	36	7	74	.1	349	25	997	3.73	21	5	ND	1	21	1	2	2	74	.89	.08	4	232	2.29	97	.16	7	1.86	.02	.13	1	1	50
L-568S	4	41	8	71	.1	353	32	1062	3.90	225	5	ND	1	14	1	2	2	57	.30	.07	2	216	3.23	88	.06	13	1.36	.04	.11	1	1	30
L-571S	2	53	8	109	.2	226	23	681	3.89	107	5	ND	1	20	1	2	2	79	.61	.13	6	160	2.31	172	.18	6	2.23	.04	.30	1	3	30
L-572S	2	84	12	131	.3	230	27	553	4.19	79	5	ND	1	23	1	2	2	83	.64	.11	5	155	2.42	116	.17	8	2.62	.05	.25	1	2	40
L-574S	2	54	9	89	.1	225	22	600	3.62	80	5	ND	1	20	1	2	2	71	.61	.13	5	145	2.41	155	.16	5	2.04	.04	.29	1	4	20
L-576S	2	71	7	98	.1	52	18	715	3.81	168	5	ND	1	26	1	2	2	80	.44	.08	2	50	1.34	118	.13	2	2.27	.06	.27	1	6	30
L-578S	1	29	9	84	.1	95	14	622	2.76	154	5	ND	1	16	1	3	2	40	.29	.08	7	44	.78	125	.04	2	.91	.02	.10	1	1	40
STD C/FA-AU	22	60	38	136	7.0	69	30	1176	3.94	37	18	8	37	52	17	15	20	58	.48	.15	36	58	.88	174	.07	39	1.72	.06	.10	11	52	1300

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
L-580S	3	83	14	102	.2	212	29	836	4.23	91	5	ND	1	32	1	2	2	87	.49	.08	4	168	2.78	144	.15	5	2.38	.04	.31	1	4	20
L-581S	1	14	15	87	.2	29	7	438	2.26	36	5	ND	2	21	1	3	2	26	.24	.10	9	18	.34	155	.02	9	.53	.01	.08	1	1	30
L-582S	2	38	4	43	.1	197	12	384	1.54	16	5	ND	6	289	1	2	2	20	13.98	.05	3	132	1.73	41	.03	7	.82	.01	.03	1	1	10
L-583S	2	54	8	69	.1	141	20	584	3.22	11	5	ND	1	39	1	2	2	48	1.02	.07	3	190	2.25	15	.13	12	1.60	.01	.04	1	10	20
L-584S	1	23	3	47	.1	55	9	513	2.22	5	5	ND	4	112	1	2	2	36	6.25	.06	4	89	1.06	21	.12	2	1.10	.01	.03	1	1	30
L-585S	2	24	3	76	.1	74	11	519	2.25	21	5	ND	1	16	1	2	2	45	.78	.06	3	93	.98	13	.11	12	1.11	.01	.03	1	12	20
L-586S	2	44	6	67	.1	114	16	649	2.92	15	5	ND	1	26	1	2	2	44	.62	.08	4	130	1.94	68	.09	7	1.41	.02	.10	1	10	40
L-587S	2	50	2	85	.1	260	23	672	3.50	23	5	ND	1	25	1	2	2	64	.77	.07	6	262	2.33	96	.13	9	1.75	.01	.20	1	2	20
L-588S	2	48	7	66	.1	203	20	575	3.07	25	5	ND	1	24	1	2	2	54	.93	.07	3	188	1.79	87	.11	8	1.49	.01	.19	1	24	20
L-589S	2	38	9	78	.1	100	15	481	2.94	31	5	ND	2	23	1	2	2	64	.47	.11	5	115	1.47	152	.13	2	1.55	.03	.25	1	3	30
L-590S	1	23	7	62	.1	35	8	293	2.16	2	5	ND	1	25	1	2	2	61	.48	.07	2	56	.87	127	.14	6	1.30	.03	.29	1	1	10
L-591S	1	34	7	62	.1	62	11	396	2.47	8	5	ND	1	22	1	2	2	61	.48	.08	4	76	.98	173	.13	4	1.39	.03	.35	1	1	20
L-592S	1	58	2	83	.1	106	17	589	3.23	10	5	ND	1	39	1	2	2	75	1.10	.08	4	120	1.54	221	.15	10	1.95	.03	.51	1	1	30
L-593S	2	46	8	81	.1	136	18	699	3.19	21	5	ND	1	30	1	2	2	65	.93	.07	7	159	1.63	198	.10	10	1.77	.02	.32	1	2	40
L-594S	2	47	8	77	.1	106	16	521	2.92	18	5	ND	1	22	1	2	2	51	.47	.09	3	107	1.54	96	.10	3	1.56	.03	.15	1	2	40
L-595S	2	45	6	70	.1	98	14	484	2.77	15	5	ND	1	21	1	2	3	49	.42	.08	4	99	1.45	88	.10	2	1.46	.02	.14	1	95	50
L-596S	3	65	9	93	.1	440	34	793	4.39	24	5	ND	1	29	1	2	2	65	.78	.12	8	369	3.91	69	.12	2	1.98	.01	.17	1	90	70
L-598S	2	130	3	77	.3	485	35	545	3.50	23	5	ND	1	20	1	2	2	62	1.00	.06	4	319	2.40	83	.11	2	2.07	.01	.08	1	1	60
L-599S	2	88	7	77	.1	138	25	1479	3.89	15	5	ND	1	34	1	2	2	72	.77	.10	7	165	2.28	100	.13	7	2.38	.03	.29	1	2	80
L-600S	3	53	8	77	.1	170	18	763	3.48	20	5	ND	1	23	1	2	2	75	.49	.09	3	152	2.08	140	.10	6	1.79	.03	.26	1	1	50
L-601S	3	34	5	70	.1	52	12	512	2.78	25	5	ND	1	21	1	2	2	44	.36	.09	4	57	1.10	75	.07	2	1.32	.01	.08	1	2	20
L-602S	2	44	5	69	.1	87	14	488	2.87	20	5	ND	1	21	1	2	2	50	.38	.08	4	83	1.44	114	.10	3	1.55	.03	.18	1	1	40
L-603S	2	69	3	43	.1	308	26	561	2.81	32	5	ND	1	13	1	2	2	42	.52	.06	2	286	3.06	43	.08	2	1.73	.01	.08	1	5	20
L-604S	2	51	4	74	.1	98	14	543	2.89	19	5	ND	1	23	1	2	2	51	.44	.08	4	98	1.46	109	.10	5	1.58	.03	.17	1	3	60
P-1180S	5	25	8	64	.1	114	12	1753	2.64	39	5	ND	1	38	1	2	2	54	1.06	.10	4	88	.90	301	.08	7	1.18	.03	.14	1	1	50
P-1182S	3	56	5	78	.1	124	19	1216	3.42	160	5	ND	1	38	1	2	2	64	.85	.12	5	114	1.39	182	.12	8	1.72	.05	.16	1	3	40
P-1184S	3	43	6	69	.1	133	16	519	3.11	51	5	ND	1	19	1	2	2	65	.39	.10	4	145	1.72	169	.12	5	1.71	.03	.26	1	2	30
P-1185S	2	13	5	39	.1	20	6	363	1.49	13	5	ND	1	26	1	3	2	40	.39	.06	4	25	.47	107	.08	2	.95	.02	.08	3	1	30
P-1186S	2	18	3	44	.1	23	8	447	1.78	6	5	ND	1	34	1	2	2	48	.45	.08	3	34	.56	101	.09	2	1.19	.02	.15	1	1	20
P-1187S	2	13	2	44	.1	21	6	501	1.68	5	5	ND	1	35	1	2	2	40	.59	.10	5	29	.49	106	.07	2	1.01	.01	.08	1	2	40
P-1188S	3	23	5	86	.2	34	8	519	1.91	3	7	ND	1	56	1	2	2	52	.95	.11	7	45	.66	128	.07	10	1.34	.02	.11	1	1	50
P-1190S	2	44	8	73	.1	136	17	559	3.18	52	5	ND	1	21	1	2	2	67	.42	.09	5	147	1.71	171	.12	5	1.74	.03	.27	1	2	30
P-1191S	2	60	8	89	.1	131	18	599	3.50	25	5	ND	1	37	1	2	2	85	.81	.11	5	132	1.64	218	.13	6	2.31	.07	.29	1	4	40
P-1192S	3	45	7	69	.1	126	17	542	3.14	54	5	ND	1	21	1	2	2	66	.43	.09	5	144	1.66	160	.12	2	1.75	.03	.23	1	21	30
P-1194S	3	65	10	75	.1	141	18	698	2.97	17	5	ND	1	31	1	2	2	65	1.06	.12	6	138	1.52	219	.10	12	1.70	.03	.27	1	7	70
P-1195S	3	46	9	91	.1	76	13	498	2.52	19	5	ND	1	16	1	2	2	49	.52	.09	5	78	1.14	157	.10	8	1.34	.03	.26	1	4	60
STD C/FA-AU	22	60	38	136	7.1	67	29	1173	3.92	39	18	8	37	52	16	15	23	58	.48	.15	36	58	.88	175	.07	41	1.72	.06	.11	11	50	1300

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
P-1196S	1	18	5	54	.1	36	7	183	1.54	22	5	ND	1	42	1	2	2	36	.46	.06	4	48	.64	85	.08	5	.98	.02	.04	1	2	30
1197S ~~P-1196-A~~	1	88	13	81	.2	96	15	275	2.29	22	5	ND	1	83	1	2	2	50	.74	.08	9	113	1.34	247	.12	4	1.87	.04	.21	1	3	40
P-1198S	1	28	11	82	.1	52	11	1251	2.64	70	5	ND	1	86	1	2	2	60	1.01	.10	7	60	.81	191	.08	6	1.27	.03	.07	1	1	40
P-1199S	1	21	4	50	.4	31	6	260	1.37	28	5	ND	1	64	1	2	2	36	.60	.12	7	46	.47	119	.06	5	1.29	.03	.03	1	1	60
P-1200S	1	45	7	69	.1	26	9	931	2.25	181	5	ND	1	65	1	2	2	47	.45	.08	19	37	.65	225	.07	2	1.59	.02	.08	1	1	70
P-1201S	1	21	3	60	.1	14	6	488	1.90	106	5	ND	1	45	1	2	2	33	.63	.10	11	18	.46	242	.07	9	.88	.01	.11	1	1	40
P-1202S	2	32	16	84	.1	104	16	604	2.80	130	5	ND	3	63	1	2	2	32	1.29	.11	9	75	1.31	135	.04	11	.82	.01	.09	1	3	50
P-1203S	1	8	2	32	.1	11	4	260	1.21	13	5	ND	2	20	1	2	2	20	.21	.05	5	16	.30	74	.05	6	.47	.03	.07	1	1	20
P-1205S	3	39	8	66	.1	394	22	731	3.02	25	5	ND	1	22	1	2	2	56	.86	.08	5	245	2.44	84	.09	9	1.59	.03	.08	1	1	40
P-1207S	2	22	2	62	.1	47	7	211	1.48	59	5	ND	1	22	1	2	2	30	.25	.08	6	47	.69	51	.07	6	1.15	.02	.04	1	1	30
P-1208S	2	44	4	61	.3	20	7	605	1.70	637	5	ND	1	17	1	2	2	38	.47	.11	8	39	.36	22	.07	3	1.57	.03	.02	1	1	50
P-1210S	2	33	4	53	.1	49	8	186	1.40	45	5	ND	1	23	1	2	2	34	.28	.08	6	49	.73	52	.07	7	1.34	.02	.04	1	1	30
P-1212S	2	11	6	57	.3	50	6	670	1.48	53	5	ND	2	81	1	2	2	27	3.16	.10	5	18	.52	58	.05	4	.64	.02	.07	1	1	20
P-1214S	3	308	6	74	.2	244	35	493	2.93	145	5	ND	1	32	1	2	2	41	.63	.09	4	155	2.23	54	.07	9	2.75	.03	.08	1	2	40
P-1216S	3	38	5	78	.1	129	18	493	3.37	139	5	ND	1	31	1	2	2	66	.41	.10	10	125	1.71	97	.10	12	1.60	.02	.11	1	1	40
P-1218S	1	18	10	58	.1	29	6	191	1.76	9	5	ND	1	23	1	2	2	41	.22	.08	8	34	.68	54	.08	8	1.64	.02	.05	1	1	30
P-1219S	1	12	4	53	.1	10	4	220	1.50	5	5	ND	1	27	1	2	2	34	.20	.09	7	14	.50	58	.10	4	1.35	.02	.08	1	1	40
P-1220S	1	14	6	53	.1	14	4	212	1.51	8	5	ND	1	34	1	2	2	37	.27	.07	6	21	.57	55	.10	3	1.19	.02	.08	1	1	20
P-1221S	2	65	7	83	.1	184	23	542	3.16	134	5	ND	1	30	1	2	2	67	.50	.10	4	168	2.21	65	.10	8	2.58	.04	.10	1	7	40
P-1222S	1	39	8	90	.2	144	16	460	3.06	103	5	ND	1	32	1	2	2	68	.44	.09	6	115	1.41	81	.11	4	1.77	.03	.10	1	1	20
P-1360S	1	11	2	17	.1	124	4	85	.18	4	5	ND	1	418	1	2	2	1	27.39	.02	2	6	.36	27	.01	8	.05	.01	.01	1	1	10
P-1385S	1	17	6	59	.1	168	11	435	2.45	14	5	ND	1	53	1	2	2	27	.94	.06	4	311	2.01	31	.03	3	1.34	.01	.04	1	1	40
P-1436S	2	23	2	47	.1	314	7	474	.84	12	5	ND	3	497	1	2	3	8	20.09	.09	2	77	.97	56	.01	24	.37	.01	.03	1	1	60
STD C/FA-AU	21	58	38	133	7.0	70	29	1149	3.93	39	17	8	36	51	17	15	20	57	.48	.15	36	57	.88	173	.07	39	1.72	.06	.10	11	49	1300

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HUDSON BAY EXPLORATION PROJECT - 7345 FILE # 85-2223

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
A-001R	1	1824	2	59	.8	16	7	136	1.00	8	5	ND	1	3	1	2	2	12	.55	.04	2	19	.18	27	.08	3	.18	.04	.01	1	13	30
A-002R	4	27	6	9	.2	7	2	1177	1.04	4	5	ND	1	189	1	3	3	2	27.18	.04	3	5	.19	42	.02	3	.76	.13	.01	1	1	5
A-003R	1	26	9	29	.1	21	5	524	2.33	32	5	ND	3	11	1	2	2	24	8.30	.03	3	35	.08	8	.01	5	.32	.01	.02	1	1	5
A-005R	3	50	2	91	.8	13	5	416	3.50	3	5	ND	1	23	1	2	4	62	.86	.02	4	22	1.02	275	.15	2	2.53	.05	.50	1	1	5
A-006R	10	94	2	31	.3	22	13	220	3.09	2	5	ND	1	41	1	2	4	59	.98	.06	2	46	.64	39	.36	3	.99	.10	.18	1	3	5
A-007R	20	55	5	34	.4	22	12	272	3.15	70	5	ND	1	124	1	2	4	58	1.33	.06	2	33	.65	78	.22	3	1.81	.23	.33	1	9	5
A-008R	1	26	3	42	.2	27	5	222	1.25	3	5	ND	2	15	1	2	2	13	.20	.03	4	16	.51	165	.06	7	.99	.06	.34	1	1	5
A-009R	1	15	4	21	.1	11	2	107	.79	2	5	ND	1	2	1	2	2	3	.02	.01	3	5	.02	28	.01	3	.11	.01	.04	1	1	10
A-010R	2	19	4	13	.1	11	3	82	.65	2	5	ND	1	2	1	2	2	2	.02	.01	3	4	.02	31	.01	4	.10	.01	.04	1	1	20
A-011R	2	20	2	22	.2	18	4	307	1.21	2	5	ND	1	5	1	2	2	25	.28	.03	2	10	.65	80	.09	3	.62	.01	.07	1	1	5
A-013R	4	42	3	32	.1	630	30	599	2.73	2	5	ND	3	110	1	2	2	10	6.38	.01	2	654	7.40	9	.01	7	.37	.01	.03	1	1	30
A-014R	2	22	3	11	.1	994	45	412	2.62	2	5	ND	1	9	1	2	2	21	.46	.01	2	1092	4.81	2	.01	7	.49	.01	.01	1	1	5
A-015R	2	25	3	4	.1	26	2	136	.47	2	5	ND	1	5	1	2	2	3	.39	.22	8	24	.14	4	.01	10	.09	.01	.01	1	11	5
A-016R	1	14	2	13	.1	466	21	178	1.53	4	5	ND	1	5	1	2	3	18	.22	.01	2	409	1.56	15	.04	3	.61	.01	.01	1	1	5
A-018R	4	22	8	16	.1	682	31	639	2.52	2	5	ND	2	84	1	2	2	8	3.87	.01	2	401	8.21	4	.01	12	.20	.01	.03	1	1	630
A-019R	1	59	3	33	.1	26	13	698	2.68	2	5	ND	2	52	1	2	2	61	5.83	.08	3	27	1.74	60	.18	4	.94	.09	.08	1	1	60
A-020R	5	111	13	51	.3	31	8	654	8.26	217	5	ND	1	46	1	2	2	97	.33	.07	2	36	.29	23	.09	5	.50	.02	.12	1	220	5
A-061R	1	39	2	50	.1	32	10	515	1.51	3	5	ND	3	13	1	2	2	27	2.14	.02	6	24	.49	58	.12	2	.55	.03	.33	1	17	5
A-062R	1	55	5	40	.2	22	5	272	2.07	2	5	ND	2	4	1	2	2	23	.04	.02	8	24	.46	323	.09	5	.83	.02	.42	1	1	5
A-063R	4	51	5	41	.2	33	8	333	2.82	4	5	ND	2	14	1	2	3	82	.62	.11	6	38	1.07	281	.19	5	1.44	.11	.28	1	1	5
A-064R	2	16	2	31	.1	4	3	704	2.54	40	5	ND	4	153	1	2	2	24	10.57	.02	2	4	1.99	11	.01	5	.32	.02	.04	1	1	10
A-065R	1	10	5	30	.2	6	4	219	1.76	25	5	ND	1	23	1	2	2	25	.86	.03	2	6	.69	30	.03	6	1.06	.04	.15	1	1	5
A-066R	1	41	5	86	.2	13	11	656	4.47	8	5	ND	2	33	1	2	2	79	3.21	.06	6	16	.74	97	.05	10	1.29	.03	.35	1	1	40
A-067R	1	162	2	20	.2	37	12	270	3.25	2	5	ND	1	9	1	2	4	118	.78	.02	2	69	1.01	9	.38	4	1.43	.11	.02	1	1	10
A-068R	14	353	2	37	.8	33	35	507	5.09	8	5	ND	2	19	1	2	11	103	3.92	.08	3	46	1.29	4	.29	2	1.41	.07	.04	1	5	10
A-069R	1	28	2	34	.1	11	10	402	4.70	15	5	ND	1	6	1	2	3	130	1.02	.08	2	30	1.09	4	.28	4	1.17	.18	.06	1	1	5
A-113R	1	6	2	2	.1	4	1	76	.38	3	5	ND	1	2	1	2	2	3	.06	.01	2	4	.03	2	.01	2	.04	.01	.01	1	1	5
J-517R	1	95	2	40	.1	31	18	363	3.08	2	5	ND	1	10	1	2	2	84	1.14	.09	2	31	1.20	25	.18	3	1.72	.44	.07	1	1	5
J-518R	1	14	4	41	.1	10	8	419	2.81	51	5	ND	1	7	1	2	2	59	.32	.03	3	14	.59	63	.05	2	.93	.03	.17	1	1	20
J-519R	1	46	10	95	.1	11	11	433	3.92	2	5	ND	1	23	1	2	2	80	.93	.08	3	17	1.45	198	.14	3	2.77	.16	.48	1	1	10
J-520R	1	22	6	50	.2	8	6	327	2.05	67	5	ND	1	9	1	2	2	32	.89	.03	2	11	.29	29	.03	3	.66	.04	.12	1	1	30
J-521R	2	21	10	27	.3	2	2	157	1.78	4	5	ND	1	15	1	2	2	19	.23	.08	5	3	.25	13	.12	2	.48	.06	.09	1	5	5
J-522R	4	43	3	28	.1	204	10	166	1.52	3	5	ND	1	40	1	2	2	39	1.22	.07	5	98	1.51	251	.06	4	2.77	.18	.21	1	1	5
J-523R	2	43	4	31	.1	17	4	238	1.19	2	5	ND	1	9	1	2	2	22	.25	.02	2	20	.48	61	.07	3	.80	.05	.28	1	1	5
582R ~~J-627R~~	8	60	8	51	.3	16	6	317	3.43	5	5	ND	1	10	1	2	2	83	.16	.06	6	34	.71	178	.14	3	1.29	.06	.53	1	1	10
J-545R	3	57	6	83	.1	13	12	506	5.24	4	5	ND	1	26	1	2	2	103	.47	.04	2	31	1.35	276	.16	2	2.85	.08	.76	1	1	5
STD C/FA-AU	20	59	40	130	7.1	69	29	1163	3.93	38	18	8	37	52	16	15	21	58	.48	.15	37	58	.88	173	.07	39	1.72	.06	.11	11	50	1300

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
J-546R	1	34	5	40	.1	12	8	392	3.76	2	5	ND	1	10	1	2	3	79	.30	.07	5	24	1.30	116	.18	2	1.51	.08	.31	1	8	10
J-547R	1	79	3	39	.3	49	18	344	4.05	2	5	ND	1	8	1	2	6	87	1.01	.09	3	93	1.26	123	.34	2	1.33	.13	.25	1	1	20
J-548R	2	58	2	43	.2	30	11	229	2.55	4	5	ND	1	38	1	2	7	55	1.97	.05	3	35	1.10	106	.19	3	2.42	.28	.31	1	6	10
J-549R	1	64	2	15	.2	15	9	226	3.22	2	5	ND	1	15	1	2	2	52	.85	.12	5	16	.61	6	.15	2	.83	.10	.02	1	2	5
J-550R	3	26	2	38	.2	1278	60	917	4.37	9	9	ND	2	291	1	2	2	3	5.59	.01	5	83	5.13	27	.01	9	.07	.01	.01	2	1	100
J-551R	1	53	2	14	.2	258	18	91	1.90	2	5	ND	1	15	1	2	2	28	.33	.05	3	166	.75	120	.09	2	.57	.06	.15	1	2	20
J-552R	3	36	2	53	.1	39	9	403	2.41	271	5	ND	2	20	1	2	2	60	.46	.04	6	39	.95	82	.17	2	1.12	.05	.53	1	1	10
J-553R	1	31	5	47	.2	42	10	376	2.68	10	5	ND	1	8	1	2	2	74	.21	.04	3	61	1.06	141	.21	2	1.29	.06	.66	1	1	20
J-571R	1	37	5	44	.2	73	15	325	3.04	3	5	ND	3	31	1	2	3	61	1.28	.28	12	115	2.06	448	.33	2	2.38	.19	.99	1	1	10
J-572R	1	35	2	57	.1	19	6	473	2.25	2	5	ND	2	3	1	2	2	29	.10	.05	7	22	.70	293	.14	4	1.27	.03	.61	1	1	5
J-573R	1	65	7	73	.3	15	7	548	4.01	2	5	ND	2	5	1	2	2	60	.08	.06	8	26	.89	380	.18	3	1.54	.04	.71	1	1	5
J-574R	1	42	8	42	.2	22	6	510	1.54	5	5	ND	4	7	1	2	2	12	.08	.04	7	14	.62	144	.07	2	.91	.02	.35	1	2	5
J-575R	1	68	5	44	.1	27	6	367	1.75	2	5	ND	4	7	1	2	2	23	.10	.03	10	19	.65	224	.10	3	1.11	.02	.51	1	1	20
J-577R	7	52	7	49	.2	21	6	101	2.48	2	5	ND	9	22	1	2	2	71	.35	.13	17	42	.38	132	.29	2	.52	.06	.28	1	1	10
J-578R	1	43	2	23	.1	24	4	103	.78	2	5	ND	3	28	1	2	2	14	1.17	.03	7	19	.45	322	.08	3	.31	.03	.11	1	1	20
J-579R	3	80	4	80	.3	29	12	379	4.30	11	5	ND	2	153	1	2	2	93	2.06	.08	6	20	1.12	40	.18	48	2.74	.13	.43	1	2	30
J-580R	3	45	5	57	.3	8	7	386	6.73	30	5	ND	1	26	1	2	2	88	.42	.20	8	18	1.03	124	.11	4	1.26	.05	.49	1	1	10
J-581R	2	47	3	85	.3	11	8	416	4.79	2	5	ND	2	14	1	2	2	77	.16	.08	8	26	1.25	161	.09	2	1.87	.04	.21	1	1	20
J-583R	1	38	7	42	.2	18	5	338	1.88	3	5	ND	3	5	1	2	2	30	.03	.03	9	20	.64	180	.09	2	1.02	.02	.43	1	1	10
L-491R	1	3	19	33	.4	5	1	148	.88	151	5	ND	1	5	1	2	2	2	.17	.01	3	3	.03	47	.01	8	.11	.01	.05	1	2	30
L-492R	1	9	2	62	.1	6	4	316	1.84	13	5	ND	3	15	1	2	2	30	.43	.07	9	7	.46	150	.11	10	.75	.05	.30	1	1	50
L-493R	1	3	16	7	.9	7	1	52	.43	6	5	ND	1	1	1	2	2	1	.01	.01	2	4	.01	13	.01	6	.05	.01	.02	1	1	20
L-498R	1	26	2	1	.1	5	1	45	.33	2	5	ND	1	2	1	2	2	1	.01	.01	2	4	.01	2	.01	4	.03	.01	.01	1	1	10
L-499R	1	46	2	41	.1	7	8	265	2.37	3	5	ND	1	36	1	2	2	35	.43	.06	2	7	1.02	58	.08	4	1.67	.12	.18	1	1	30
L-500R	1	69	6	58	.5	9	11	350	4.58	28	5	ND	1	23	1	2	2	49	.32	.04	3	16	1.14	153	.08	2	1.83	.07	.31	1	1	10
L-503R	1	33	2	46	.1	39	15	401	3.17	2	5	ND	1	10	1	2	3	85	1.29	.19	6	62	1.72	74	.19	4	1.70	.16	.20	1	1	5
L-504R	1	3	2	1	.1	5	1	113	.42	4	5	ND	1	1	1	2	2	1	.02	.01	2	8	.02	2	.01	2	.04	.01	.01	1	2	5
L-505R	1	55	9	52	.1	71	20	523	3.67	2	5	ND	1	10	1	2	4	96	1.41	.06	3	140	2.16	29	.21	8	2.42	.32	.24	1	2	5
L-508R	1	88	9	51	.5	16	13	529	11.47	16	5	ND	1	9	1	2	11	81	.49	.12	5	45	.85	107	.25	2	1.65	.05	.88	1	6	20
L-518R	1	256	2	24	.1	12	12	265	1.36	3	5	ND	2	2	1	2	2	14	.05	.02	3	9	.33	35	.04	6	.51	.01	.21	1	3	5
L-521R	3	34	10	28	.2	12	5	175	3.52	50	5	ND	3	3	1	2	2	10	.03	.05	8	15	.46	48	.03	5	.66	.01	.21	1	1	5
L-522R	1	17	2	20	.1	5	2	111	1.52	81	5	ND	3	4	1	2	2	10	.01	.02	5	9	.31	48	.03	3	.49	.01	.21	1	1	5
L-523R	1	15	6	17	.1	3	2	113	1.05	2	5	ND	3	3	1	2	2	6	.01	.02	4	8	.32	24	.02	3	.47	.01	.16	1	1	10
L-524R	1	37	2	35	.1	39	14	357	2.50	3	5	ND	1	15	1	2	4	68	1.44	.11	2	65	1.23	40	.18	2	1.50	.18	.08	1	1	5
L-525R	1	14	2	28	.1	15	3	129	1.02	6	5	ND	2	1	1	2	2	11	.01	.01	2	10	.27	24	.03	4	.49	.01	.15	1	1	10
L-526R	2	37	6	40	.2	13	4	312	2.09	2	5	ND	7	8	1	2	2	27	.17	.04	6	22	.89	38	.09	5	1.33	.05	.45	1	1	20
STD C/FA-AU	20	59	41	130	7.0	69	28	1124	3.91	39	18	8	36	51	16	15	21	56	.48	.14	36	55	.88	171	.07	37	1.72	.06	.11	12	48	1300

88

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
L-528R	5	41	14	41	.2	20	5	518	1.84	3	5	ND	1	14	1	2	2	44	.46	.04	3	31	.64	147	.11	2	.98	.05	.35	1	1	10
L-533R	3	84	12	40	.1	35	11	935	1.74	10	5	ND	1	9	1	2	2	29	.26	.07	5	13	.51	79	.08	2	.85	.05	.27	1	3	20
L-534R	2	34	8	27	.1	21	5	553	.98	18	5	ND	1	2	1	2	2	9	.03	.01	5	7	.22	33	.02	5	.34	.01	.13	1	1	20
L-535R	1	47	4	24	.1	26	7	742	.80	4	5	ND	1	3	1	2	2	6	.07	.02	3	5	.28	34	.03	4	.41	.01	.13	1	1	5
L-536R	1	40	9	17	.1	27	6	899	.84	5	5	ND	1	1	1	2	2	5	.04	.03	3	5	.22	25	.02	5	.32	.01	.09	1	1	5
L-537R	4	52	11	100	.3	13	8	411	4.44	2	5	ND	1	27	1	2	2	98	.23	.05	6	37	.75	258	.16	5	2.19	.10	.62	1	1	10
L-538R	1	29	4	39	.1	19	5	295	1.37	3	5	ND	2	2	1	2	2	18	.04	.02	5	14	.57	72	.07	2	.84	.02	.38	1	1	20
L-540R	1	3	3	2	.1	3	1	54	.31	2	5	ND	1	3	1	2	2	1	.03	.01	2	3	.01	2	.01	2	.05	.01	.01	1	2	5
L-541R	1	4	3	5	.1	3	1	543	.47	3	6	ND	4	179	1	2	2	3	9.37	.01	2	2	.07	13	.01	3	.07	.01	.02	1	1	10
L-542R	6	71	5	41	.2	21	10	314	3.40	15	5	ND	1	14	1	2	3	71	.71	.08	4	34	.91	43	.20	8	1.38	.07	.10	1	2	20
L-543R	1	10	3	6	.1	24	2	275	.56	11	5	ND	1	4	1	2	2	2	.12	.01	2	4	.03	9	.01	3	.04	.01	.01	1	1	30
L-544R	1	43	7	30	.1	27	6	222	.98	7	5	ND	1	5	1	2	2	9	.02	.02	4	6	.17	72	.01	6	.27	.01	.09	1	1	130
L-545R	7	13	6	17	.1	1046	40	694	3.98	328	5	ND	1	18	1	2	2	10	.31	.01	3	295	12.91	15	.01	13	.05	.01	.01	1	1	6400
L-546R	2	60	9	62	.1	161	11	331	2.02	99	5	ND	3	3	1	2	2	22	.04	.03	13	44	.21	73	.01	10	.23	.03	.05	1	1	3500
L-547R	7	10	2	21	.1	1395	52	576	3.59	124	5	ND	1	31	1	2	2	7	.52	.01	2	331	12.72	10	.01	20	.07	.01	.01	1	1	1800
L-548R	6	7	2	13	.1	865	31	468	2.50	29	5	ND	1	7	1	2	2	7	.17	.01	2	296	10.70	6	.01	26	.04	.01	.01	1	2	6800
L-549R	1	36	8	47	.1	77	9	555	2.16	12	5	ND	1	60	1	2	2	29	2.18	.04	4	19	1.05	23	.01	13	.22	.04	.01	1	1	310
L-550R	2	60	10	39	.1	48	11	703	1.17	7	5	ND	1	4	1	2	2	45	.17	.06	4	19	.38	118	.03	2	.50	.01	.08	1	3	70
L-551R	1	63	2	22	.1	34	8	367	1.23	4	5	ND	1	15	1	2	2	29	.45	.07	6	36	.41	774	.07	4	.54	.06	.07	1	1	30
L-552R	4	40	7	60	.1	86	9	318	1.94	2	5	ND	4	14	1	2	2	53	.30	.05	7	123	1.59	251	.09	2	1.77	.09	.31	1	2	20
L-553R	7	10	6	26	.1	893	38	516	3.12	408	5	ND	2	976	1	2	2	3	5.37	.01	2	112	11.66	9	.01	27	.03	.01	.01	1	1	160
L-554R	6	13	9	16	.1	609	29	497	2.60	383	5	ND	4	2177	1	2	2	4	10.01	.01	2	114	9.43	8	.01	5	.04	.01	.01	1	1	80
L-555R	1	23	14	11	.1	75	8	184	.96	12	5	ND	3	156	1	2	2	14	7.19	.01	2	114	1.86	48	.01	19	7.59	.67	.79	1	1	20
L-556R	1	8	8	14	.1	17	2	133	.63	4	5	ND	1	23	1	2	2	4	.12	.04	3	6	.25	58	.01	6	.44	.05	.08	1	2	30
L-557R	3	41	5	41	.1	24	5	306	1.95	2	5	ND	3	15	1	2	2	45	.15	.04	6	46	1.08	245	.08	3	1.18	.05	.36	1	1	10
L-558R	2	39	7	19	.1	37	5	386	.74	3	5	ND	1	2	1	2	2	6	.02	.01	2	5	.17	35	.01	2	.24	.01	.07	1	1	5
L-559R	1	37	10	66	.2	13	6	561	2.65	5	5	ND	3	4	1	2	2	57	.06	.03	8	24	.66	284	.17	2	1.30	.04	.62	1	1	10
L-560R	11	45	8	67	.2	21	8	312	3.61	8	5	ND	1	38	1	2	2	71	.49	.14	5	29	.90	101	.14	2	1.46	.06	.34	1	1	20
L-561R	1	26	8	40	.1	4	4	234	1.90	42	5	ND	1	16	1	2	2	21	.24	.08	6	2	.30	25	.05	3	.45	.05	.04	1	1	10
L-562R	9	56	7	23	.1	19	13	249	3.64	4	5	ND	1	69	1	2	2	51	1.87	.10	4	20	.40	63	.34	2	1.01	.12	.12	1	1	30
L-563R	1	23	2	36	.1	21	6	207	2.09	3	5	ND	2	13	1	2	2	56	.34	.09	7	67	.74	207	.17	2	.93	.07	.43	1	1	40
L-564R	2	74	3	72	.2	36	12	408	3.99	4	5	ND	2	56	1	2	2	92	.66	.08	7	80	1.20	254	.18	6	2.55	.09	.67	8	2	10
L-569R	7	59	4	77	.2	21	7	463	2.57	3	5	ND	3	4	1	2	2	79	.12	.07	7	51	.98	258	.16	4	1.39	.04	.69	1	1	5
P-1229R	1	75	4	11	.1	26	10	187	1.36	2	5	ND	1	55	1	2	3	45	1.59	.05	2	55	.83	4	.16	2	1.47	.14	.02	1	1	5
P-1289R	1	83	4	15	.1	23	13	274	1.81	5	5	ND	1	10	1	2	2	59	1.12	.09	3	26	.52	4	.21	2	.91	.17	.01	1	1	5
P-1296R	1	208	6	35	.1	29	23	399	3.19	9	5	ND	1	9	1	2	2	95	1.07	.09	2	47	1.23	6	.21	2	1.46	.16	.03	1	1	10
STD C/FA-AU	22	59	40	137	7.1	69	29	1188	3.94	39	18	8	37	53	16	15	22	59	.48	.16	37	60	.88	177	.07	39	1.72	.06	.10	11	52	1300

	SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
467R	~~R-1401R~~	4	16	4	10	.1	525	36	829	3.44	27	5	ND	1	7	1	2	2	6	.09	.01	2	259	7.11	5	.01	2	.14	.01	.01	1	4	10
725R	~~10400-2+25N-R~~	7	2	9	16	.1	1000	41	726	3.30	204	5	ND	1	3	1	2	2	3	.07	.01	2	250	14.36	2	.01	2	.08	.01	.01	1	1	20
012R	~~NO NUMBER 1~~	2	109	21	234	.1	42	15	530	4.01	2	5	ND	1	10	1	2	2	53	.60	.15	2	149	2.08	84	.35	2	2.04	.03	.24	1	1	5
527R	~~NO NUMBER 2~~	2	55	2	32	.1	24	5	348	1.26	4	5	ND	2	5	1	2	2	20	.07	.01	4	26	.53	96	.06	2	.61	.03	.15	1	1	5
	STD C/FA-AU	22	58	39	132	6.9	66	29	1180	3.94	40	17	8	36	52	17	15	22	58	.48	.15	37	58	.88	175	.07	38	1.72	.06	.10	12	50	1300

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

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: HEAVY MINERALS AU** ANALYSIS BY FA+AA FROM 30 GRAM SAMPLE, OR ENTIRE SAMPLE

DATE RECEIVED: SEPT 12 1985 DATE REPORT MAILED: Sept. 26/85 ASSAYER: V. Saundry. DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	H.a. %	H.a. GM
L496H	4	100	32	102	1.3	98	25	833	9.81	302	5	ND	42	64	1	2	2	154	1.39	.26	141	109	.94	137	.25	10	1.23	.05	.06	21	27	.18	1.60
L509H	1	49	8	66	.4	160	23	604	5.54	182	5	ND	3	21	1	2	2	82	1.02	.09	12	254	1.70	46	.23	5	1.52	.14	.09	45	80	.72	7.50
L511H	6	68	11	68	.6	308	27	628	6.18	128	5	ND	5	29	1	2	2	72	1.07	.08	14	211	3.09	45	.28	5	1.40	.11	.10	262	1176	.85	9.30
L514H	4	59	15	96	.1	222	19	595	7.86	123	5	ND	5	20	1	2	2	71	.83	.11	14	169	2.11	92	.23	4	1.44	.09	.11	55	6	1.21	13.60
L516H	1	45	12	83	.4	241	21	830	6.38	130	5	ND	6	25	1	2	2	63	.90	.10	11	377	3.35	45	.26	9	1.26	.07	.07	49	138	1.40	9.40
L519H	1	22	4	48	.4	83	8	418	2.67	15	5	ND	6	19	1	2	2	64	.82	.07	17	217	.99	21	.28	4	1.06	.09	.03	18	115	.68	6.90
L529H	7	81	19	94	1.4	304	48	818	11.04	371	5	ND	7	25	1	3	2	76	.78	.09	30	383	2.64	53	.19	2	1.12	.09	.06	30	36	.37	5.30
L531H	8	135	20	87	1.3	494	52	1062	11.65	225	5	ND	5	29	1	3	5	71	.73	.10	25	382	2.97	68	.15	5	1.16	.06	.04	83	27	.15	1.70
L567H	3	65	16	74	.2	274	29	705	6.55	221	5	ND	7	27	1	2	2	72	.82	.11	25	295	2.31	62	.19	11	1.21	.07	.07	22	21	.23	2.00
L570H	4	75	13	68	.4	210	22	630	5.77	102	5	ND	5	27	1	2	2	91	1.72	.14	20	237	2.16	100	.31	5	1.99	.22	.17	52	8	.92	8.60
L573H	3	71	8	63	.7	209	21	544	5.57	86	5	ND	5	33	1	2	109	78	1.35	.15	13	175	1.99	94	.21	6	1.64	.16	.13	540	17143	1.00	7.70
L575H	1	70	10	52	.4	87	17	525	4.73	143	5	ND	6	19	1	2	2	98	1.22	.10	12	144	1.48	42	.25	7	1.64	.14	.07	36	6	1.27	8.10
L577H	4	58	27	62	2.6	83	38	472	13.08	198	5	ND	15	27	1	2	7	151	.87	.09	51	145	.85	14	.14	6	.98	.06	.02	100	1	.34	2.60
L579H	5	75	20	78	2.1	126	20	565	9.14	326	5	ND	42	35	1	2	2	100	1.21	.19	146	101	1.21	50	.51	5	1.09	.07	.05	23	13	.41	3.00
~~J526H~~ J526H	2	34	7	49	.1	98	12	446	3.74	34	5	ND	3	19	1	2	2	64	1.00	.13	10	108	1.34	122	.18	7	1.20	.08	.11	10	8	1.44	11.40
~~J529H~~ J529H	2	28	8	36	.1	71	9	507	3.24	152	5	ND	3	31	1	2	2	47	1.10	.10	11	57	.79	30	.16	5	.97	.07	.05	8	2	2.16	26.10
~~J528H~~ J524H	1	71	8	61	.1	116	16	647	4.62	102	5	ND	3	26	1	2	2	72	1.18	.15	12	137	1.84	67	.19	8	1.47	.15	.13	74	3	1.47	15.10
J531H	1	26	5	40	.1	78	9	532	3.28	16	5	ND	2	15	1	2	2	60	1.12	.12	9	121	1.01	103	.16	5	1.04	.06	.10	8	15	3.47	40.60
J533H	16	94	35	92	6.0	121	19	1270	9.36	64	5	ND	15	28	1	2	100	85	.82	.16	53	148	1.37	114	.21	6	1.49	.07	.12	188	34043	.47	5.50
J535H	1	22	4	28	.2	127	12	440	2.36	26	5	ND	6	22	1	2	2	42	.96	.12	24	89	2.03	36	.16	7	1.04	.10	.05	6	5	1.25	11.90
J537H	1	26	6	44	.1	81	10	473	3.31	23	5	ND	3	19	1	2	2	63	1.21	.14	9	98	1.17	88	.19	4	1.21	.08	.11	13	5	2.45	20.30
J540H	1	28	6	46	.3	83	11	485	3.44	26	5	ND	4	22	1	2	2	68	1.30	.14	11	102	1.21	102	.20	6	1.28	.11	.11	8	17	1.81	20.10
P1181H	1	44	2	31	.1	179	14	466	2.68	24	5	ND	4	16	1	2	2	39	.77	.09	15	72	2.37	34	.15	5	.83	.07	.05	10	2	3.51	35.10
P1183H	1	28	5	43	.3	77	10	635	3.46	25	5	ND	5	21	1	2	5	66	1.37	.14	15	105	1.08	88	.20	5	1.19	.09	.09	25	5	2.02	25.50
P1189H	1	28	5	45	.1	95	11	463	3.36	24	5	ND	2	22	1	2	2	63	1.19	.13	10	96	1.38	86	.20	6	1.21	.10	.09	4	282	2.38	18.60
P1193H	1	28	2	42	.1	93	11	442	3.24	16	5	ND	3	21	1	2	2	62	1.13	.14	11	101	1.35	82	.19	5	1.17	.09	.09	5	3	1.84	23.80
P1204H	1	23	7	39	.2	148	12	517	2.94	18	5	ND	5	24	1	2	2	77	1.01	.06	18	266	2.09	27	.33	19	1.38	.05	.04	18	7	1.56	13.30
P1206H	1	22	4	31	.1	50	6	318	1.75	39	5	ND	17	28	1	2	2	63	1.23	.06	65	87	.93	18	.43	4	1.19	.06	.01	3	1	.41	4.80
P1209H	1	20	2	30	.1	46	2	302	1.71	32	5	ND	38	29	1	2	2	66	1.33	.08	163	87	.76	15	.66	3	1.04	.04	.01	2	1	.97	9.30
P1211H	1	24	2	36	.1	51	4	354	2.10	34	5	ND	33	34	1	2	2	67	1.33	.08	139	93	.81	23	.60	3	1.09	.05	.02	1	1	.31	3.20
P1213H	2	53	2	21	.3	87	10	293	2.17	62	5	ND	22	22	1	2	2	50	1.18	.09	76	107	1.27	10	.39	4	1.15	.06	.02	37	1	.65	7.00
P1215H	4	79	6	60	.3	134	21	651	5.38	243	5	ND	12	35	1	2	2	70	.94	.12	34	138	1.13	46	.16	7	.97	.07	.04	1	1	.31	2.60
P1217H	1	27	5	35	.2	40	4	264	2.20	9	5	ND	32	32	1	2	2	72	1.21	.10	131	84	.72	22	.60	3	1.05	.05	.03	2	1	.32	2.40
STD C/FA-AU	21	59	39	137	7.2	70	28	1197	3.99	40	18	8	37	52	17	15	21	60	.46	.15	38	58	.86	178	.08	39	1.72	.06	.09	12	53	-	-

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

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN,FE,CA,P,CR,MG,BA,TI,B,AL,NA,K,W,SI,ZR,CE,SN,Y,NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-3 ROCKS P4-10 SOILS P11-SILTS -80 MESH P12-HEAVY MINERALS AU## ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: SEPT 18 1985 DATE REPORT MAILED: Sept. 28/85 ASSAYER: D. Saundry. DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au## PPB	Hg PPB
A158R	2	241	9	31	.2	10	22	225	7.19	29	5	ND	1	32	1	2	2	8	2.70	.08	9	5	.45	19	.01	2	.95	.02	.06	1	5	10
A158R-AROLR	2	58	15	80	.3	2	13	174	6.12	99	5	ND	1	43	1	2	2	9	2.18	.18	8	3	.26	29	.01	2	1.04	.04	.08	1	42	20
A159R	1	29	13	55	.1	8	10	517	3.53	13	5	ND	1	271	1	2	2	24	1.72	.19	4	5	.75	68	.02	2	3.28	.53	.10	1	8	10
A160R	2	58	12	60	.4	43	27	281	11.39	53	5	ND	1	67	1	2	2	61	.80	.16	12	39	.54	15	.16	2	1.59	.19	.24	1	6	60
A161R	2	43	12	55	.2	5	10	600	4.40	10	5	ND	1	30	1	2	3	56	.49	.22	6	4	.75	64	.11	3	1.41	.08	.12	1	25	20
A162R	3	61	8	41	.1	3	13	656	6.51	2	5	ND	1	58	1	2	2	53	.61	.23	7	3	.60	43	.09	2	1.32	.14	.11	1	4	10
A163R	1	158	17	41	.2	4	9	1931	2.30	6	5	ND	3	443	1	2	2	15	17.54	.07	9	6	.22	74	.01	2	.52	.01	.05	1	12	10
A164R	9	90	7	32	.1	11	11	296	4.11	2	5	ND	1	67	1	2	2	28	.46	.14	7	12	.52	34	.04	3	1.02	.10	.10	1	3	20
A165R	1	48	11	49	.2	11	12	225	5.40	6	5	ND	1	24	1	2	2	11	.41	.14	9	7	.28	18	.01	4	.91	.04	.10	1	2	40
A166R	7	76	17	46	.3	5	10	204	7.79	9	5	ND	1	25	1	2	2	20	.10	.18	4	6	.17	74	.01	2	.62	.04	.12	1	6	5
A167R	10	66	54	23	1.3	4	8	264	5.19	11	5	ND	1	12	1	18	2	4	.04	.14	3	2	.05	73	.01	5	.39	.01	.11	1	14	5
A173R	3	48	6	43	.1	21	11	398	4.24	25	5	ND	1	48	1	3	2	19	.45	.10	6	15	.88	38	.01	2	1.55	.15	.08	1	1	140
A176R	1	43	2	67	.1	128	22	1368	4.21	17	5	ND	3	128	1	2	2	59	11.59	.05	6	65	2.57	212	.01	18	.33	.01	.07	1	1	60
A177R	1	22	5	36	.1	20	5	1403	1.07	2	5	ND	1	8	1	2	2	5	.13	.04	6	8	.28	182	.03	4	.39	.01	.09	1	1	5
A178R	1	75	11	140	27.1	105	32	1355	6.51	8806	5	11	1	58	1	25	2	43	3.55	.18	13	63	.90	17	.01	13	1.73	.01	.11	1	14300	1800
A179R	1	43	12	121	3.9	102	31	1638	6.44	4164	5	2	1	45	1	24	2	51	4.28	.20	13	75	1.12	10	.01	12	1.98	.01	.12	1	2940	1100
A180R	1	100	11	128	.3	130	47	2238	9.71	502	5	ND	1	29	1	75	2	49	1.19	.12	9	85	.33	79	.01	39	.66	.01	.20	1	810	700
A181R	1	105	3	53	.2	51	29	533	4.97	103	5	ND	1	47	1	2	4	183	1.39	.10	4	51	2.03	22	.48	2	2.48	.28	1.01	1	105	20
A195R	2	31	2	23	.1	405	34	517	3.55	15	5	ND	1	5	1	2	2	48	1.61	.01	2	863	6.18	3	.02	13	1.28	.01	.01	1	19	10
A196R	3	40	5	35	.1	758	54	1009	5.10	29	5	ND	1	3	1	2	2	56	.16	.02	3	768	8.22	9	.02	10	2.39	.01	.02	1	12	20
A197R	3	31	2	24	.1	765	51	741	5.07	6	5	ND	1	7	1	2	2	26	.75	.01	4	584	8.28	7	.01	20	1.02	.01	.01	1	3	10
A198R	3	367	4	20	1.1	517	54	1282	4.80	8	5	ND	1	32	1	2	2	35	4.36	.02	5	465	7.84	7	.01	8	.67	.01	.01	1	2	5
A240R	1	37	4	74	.1	32	10	514	3.47	13	5	ND	1	28	1	2	2	63	.34	.07	5	36	1.41	323	.19	2	2.10	.06	.76	1	4	10
A273R	2	10	2	11	.1	839	48	530	2.90	57	5	ND	1	6	1	2	2	9	.54	.01	2	375	5.50	22	.01	5	.19	.01	.01	1	2	5
A274R	1	22	5	76	.1	18	8	578	3.86	4	5	ND	1	31	1	2	2	74	.29	.08	4	33	1.37	376	.23	2	2.20	.07	1.01	1	6	5
A339R	3	87	14	103	.1	54	21	1955	4.42	11	5	ND	2	20	1	2	2	53	.43	.15	21	29	1.43	34	.18	2	1.82	.01	.10	1	2	20
A340R	4	73	5	102	.1	57	15	642	1.96	5	5	ND	3	6	1	2	2	12	.10	.06	6	13	.55	49	.06	4	.85	.01	.13	1	7	30
A341R	2	66	2	83	.1	66	29	1012	5.18	2	5	ND	1	26	1	2	3	82	1.43	.06	4	183	2.55	20	.47	2	2.78	.02	.02	1	2	5
A342R	1	19	8	67	.1	32	17	817	5.04	10	5	ND	1	43	1	2	2	138	3.08	.05	6	89	2.71	57	.05	2	2.95	.02	.11	1	1	5
A342R-A	3	32	4	53	.1	19	6	504	1.79	2	5	ND	2	5	1	2	2	11	.13	.03	4	12	.46	34	.09	3	.74	.01	.10	1	2	20
A343R	3	38	8	38	.1	9	4	372	1.49	3	5	ND	2	10	1	2	2	8	.04	.03	7	10	.41	94	.01	3	.59	.01	.08	1	3	30
A344R	2	31	7	119	.1	63	15	843	4.29	3	5	ND	1	17	1	2	2	102	.57	.12	12	63	2.17	277	.11	2	2.23	.03	.40	1	1	10
~~A344R-A~~ A363R	7	64	5	115	.1	39	9	441	4.09	4	5	ND	3	3	1	2	2	9	.02	.04	9	13	.55	93	.05	2	.98	.01	.11	1	1	30
A345R	2	24	4	75	.1	36	6	566	2.65	2	5	ND	2	13	1	2	2	54	.19	.07	7	51	1.14	394	.10	8	1.49	.04	.52	1	2	5
~~A345R-A~~ A364R	3	52	8	94	.1	54	16	1251	3.75	7	5	ND	2	22	1	2	2	42	.72	.07	9	76	1.24	88	.23	6	1.64	.01	.09	1	1	20
A999R	5	37	12	29	.1	12	8	194	4.52	40	5	ND	2	10	1	6	2	14	.04	.07	6	8	.32	57	.01	5	.72	.02	.11	1	3	360
STD C/FA-AU	20	60	38	134	7.0	69	28	1161	3.93	40	19	8	37	52	17	15	22	58	.48	.15	37	60	.88	175	.07	39	1.72	.06	.11	11	49	1300

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HUDSON BAY EXPLORATION PROJECT - 7345 FILE # 85-2429 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
L696R	1	46	9	92	2.0	46	20	584	5.19	2030	5	4	1	48	1	80	2	15	1.93	.12	7	12	.15	45	.01	49	.49	.01	.15	6	4150	3100
L697R	1	56	2	108	1.9	67	28	1194	5.76	3029	5	5	1	33	1	80	2	12	.63	.17	8	14	.10	39	.01	32	.52	.01	.13	5	4430	1600
L717R	1	36	13	116	.1	28	14	718	5.18	44	5	ND	1	24	1	2	2	65	.80	.26	7	46	1.81	65	.08	3	2.69	.04	.13	1	75	80
L718R	1	29	9	101	.1	31	12	507	4.56	30	5	ND	1	13	1	2	2	44	.36	.12	6	37	1.52	42	.06	4	2.15	.03	.09	1	60	40
L719R	1	20	4	109	.1	26	11	743	4.55	2	5	ND	1	17	1	2	2	47	.29	.13	5	36	1.61	67	.06	2	2.34	.03	.11	1	2	5
L720R	1	19	14	110	.1	37	12	654	4.51	4	5	ND	1	13	1	2	2	45	.26	.12	5	41	1.73	58	.06	2	2.33	.03	.09	1	3	5
STD C/FA-AU	21	60	39	132	7.0	67	29	1143	3.93	39	17	7	36	51	17	15	22	57	.48	.15	36	58	.88	173	.07	39	1.72	.06	.10	11	50	1300

	SAMPLE	Au** ppb
	A333D	5
	A334D	90
	A335D	120
	A336D	52
	A337D	135
A. L.	A338D	3
	~~A338D-A~~ A372D	270
	A339D	2
	A340D	1
	A341D	1
	A343D	1
	A346D	2
ANDERSON LAKE	A347D	92
	A348D	52
	A349D	1
	A350D	28
	A351D	13
	A352D	8
	A353D	2
	A354D	42
	A355D	12
	A356D	32
	A357D	2
	A358D	1
	A359D	2
	A360D	1
	A361D	1
	L624D	2
	L625D	1
	L626D	2
	L627D	2
	L628D	1
	L629D	5
	L630D	2
	L632D	1
	L633D	3

ANDERSON LAKE

SAMPLE	Au** ppb
L679D	3
L680D	80
L681D	31
L683D	2
L684D	1
L685D	1
L686D	2
L698D	2
L699D	4
L700D	3
L701D	3
L702D	1
L703D	3
L704D	1
L705D	2
L706D	1
L707D	1
L708D	1
L709D	2
L710D	1
L711D	3
L712D	2
L713D	1
L714D	1
L715D	1
L716D	2
L721D	6
L722D	3

HUDSON BAY EXPLORATION PROJECT - 7345 FILE # 85-2425 PAGE 11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
A168S	1	43	9	79	.6	15	7	901	1.54	35	6	ND	1	179	1	3	2	38	2.54	.12	6	46	.42	234	.03	11	1.00	.02	.05	1	6	70
A169S	1	38	13	101	.4	12	7	562	1.92	17	5	ND	1	103	1	2	2	42	1.11	.09	6	19	.46	167	.02	7	1.09	.03	.07	1	1	20
A170S	1	24	9	93	.4	16	6	294	1.93	22	5	ND	1	149	1	2	2	54	1.51	.07	3	33	.41	143	.08	9	.66	.03	.03	1	1	50
A172S	1	60	5	77	.1	32	19	950	4.63	18	5	ND	2	41	1	2	2	58	.50	.12	5	21	.51	196	.01	5	1.28	.01	.06	1	1	360
A279S	1	17	8	106	.1	27	7	522	2.51	55	5	ND	1	56	1	2	2	44	1.67	.15	2	53	.99	43	.04	6	1.48	.01	.15	1	1	20
~~A337S~~ A371S	2	66	4	94	.1	186	23	825	4.02	26	5	ND	1	21	1	2	3	73	.62	.08	4	194	2.08	126	.18	14	1.92	.01	.26	1	2	10
L605S	2	86	8	110	.2	38	24	1153	4.81	19	5	ND	1	37	1	2	2	56	.45	.12	5	25	.64	164	.01	6	1.43	.02	.06	1	16	110
L612S	1	31	6	97	.2	32	18	864	4.48	14	5	ND	1	72	1	2	2	88	.58	.08	2	57	1.11	172	.03	8	1.74	.02	.04	1	1	20
L616S	1	55	7	95	.1	32	19	998	5.05	19	5	ND	1	58	1	2	3	75	.66	.13	7	29	.81	194	.02	5	1.59	.02	.08	1	1	570
STD C/FA-AU	19	59	41	133	7.1	68	29	1197	3.94	39	16	7	37	52	16	15	22	58	.48	.15	37	56	.88	174	.07	39	1.72	.06	.11	12	50	1300

ANDERSON LAKE

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HUDSON BAY EXPLORATION PROJECT -- 7345 FILE # 85-2425

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB	H.e. %	H.e. GM
A157H	10	887	88	301	4.8	71	62	785	23.17	114	5	ND	3	57	1	2	2	203	.55	.20	10	49	.48	41	.16	9	.76	.02	.05	1	844	3000	.63	4.00
A171H	8	393	143	350	2.4	70	60	822	21.34	134	5	ND	3	65	1	2	3	348	.66	.25	13	78	.53	30	.26	2	.87	.02	.07	1	459	2400	.29	2.50
A175H	6	97	55	88	.7	64	39	812	25.12	100	5	ND	4	49	1	3	2	460	.46	.20	22	82	.40	22	.27	27	.76	.02	.06	1	118	2800	.68	5.10
A336H	8	176	31	128	.2	320	50	1126	9.59	58	5	ND	2	38	1	2	4	123	.97	.14	9	237	2.20	225	.49	22	2.20	.02	.16	25	90	110	.61	5.60

ANDERSON LAKE

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ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED OCT 17 1985

DATE REPORTS MAILED Oct 21/85

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : SOILS -80 MESH
AU** - 10GM FIRE ASSAY CONCENTRATION. HNO3 LEACHED.
AQUA REGIA DIGESTION. GRAPHITE FURNACE AA ANALYSIS.

ASSAYER: D. Toye DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

HUDSON BAY EXPLORATION PROJECT 7349 FILE# 85-2809 PAGE# 1
Vancouver

SAMPLE	Au** ppb
J1000D	1
J1001D	1
J1002D	2
J1003D	4
J1004D	1
J1005D	2
J1006D	1
J1007D	1
J1008D	3
J1009D	2
J1010D	4
J1011D	2
J1012D	1
J1013D	1
J1014D	16
J1015D	8
J1016D	1
J1017D	1
J1018D	1
J1019D	1
J1020D	2
J1021D	3
J1022D	1
J1023D	2
J1024D	13
J1025D	11
J1026D	6
J1027D	1
J1028D	2
J1029D	3
J1030D	2
J1031D	4
J1032D	12
J1033D	2
J1034D	4
J1035D	12

SAMPLE	Au** ppb
J1036D	125
J1037D	35
J1038D	5
J1039D	3
J1040D	4
J1041D	250
J1042D	29
J1043D	4
J1044D	19
J1045D	2
J1046D	3
L800D	8
L801D	4
L802D	7
L803D	1
L804D	1
L805D	6
L806D	7
L807D	4
L808D	1
L809D	42
L810D	8
L811D	2
L812D	4
L813D	2
L814D	12
L815D	3
L816D	10
L817D	18
L818D	50
L819D	41
L820D	2
L821D	29
L822D	1
L823D	55
L824D	90

SAMPLE	Au** ppb
L825D	11
L826D	18
L827D	105
L828D	14
L829D	19
L830D	6
L831D	17
L832D	3
L833D	16
L834D	37
L835D	11
L836D	55
L837D	2
L838D	3
L839D	6
L840D	4
L841D	7
L842D	3
L843D	1
L844D	2
L845D	1
L846D	2
L847D	3
L848D	5
L849D	10
L850D	6
L851D	1
L852D	1
L853D	21
L854D	2
L855D	1
L856D	1
L857D	3
L858D	1
L859D	1
L860D	2

SAMPLE	Au** ppb
L861D	2
L862D	1
L863D	1
L864D	1
L865D	2
L866D	1
L867D	1
L868D	4
L869D	3
L870D	1
L871D	2
L872D	1
L873D	1
L874D	2
L875D	1
L876D	2
L876D-A	1
L877D	2
L878D	1
T001D	165
T002D	23
T003D	14
T004D	17
T005D	10
T006D	13
T007D	3
T008D	6
T009D	65
T010D	12
T011D	31
T012D	20
T013D	50
T014D	40
T015D	6
T016D	30
T017D	25

SAMPLE	Au** ppb
T018D	9
T019D	16
T020D	1
T021D	1
T022D	2
T023D	5
T024D	2
T025D	1
T026D	6
T027D	6
T028D	5
T029D	1
T030D	9
T031D	1
T032D	13
T033D	4
T034D	60
T035D	2
T036D	16
T037D	9
T038D	26
T039D	9
T040D	10
T041D	6
T042D	6
T043D	2
T044D	24
T045D	12
T046D	1
T047D	6
T048D	1
T049D	3
T050D	1
T051D	5
T052D	2
T053D	3

SAMPLE	Au** ppb
T054D	6
T055D	4
T056D	1
T057D	3
T058D	1
T059D	1
T060D	1
T061D	3
T062D	1
T063D	1
T064D	1
T065D	1
T066D	1
T067D	1
T068D	38
T069D	6
T070D	40
T071D	39
T072D	2
T073D	1
T074D	1
T075D	1
T076D	3
T077D	18
T078D	1
T079D	1

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

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- - SAMPLE TYPE: P1-SILTS -80 MESH P2-HEAVY MINERAL AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMLESS AA.

DATE RECEIVED: OCT 25 1985 DATE REPORT MAILED: Nov. 5/85 ASSAYER. (TOTAL SAMPLE) DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

HUDSON BAY EXPLORATION FILE # 85-2931 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB
J10475	2	51	2	96	.1	85	16	524	3.15	22	5	ND	3	23	1	2	5	70	.47	.10	6	86	1.27	191	.13	5	1.80	.05	.34	1	2	20
J10495	3	45	2	99	.1	71	15	532	3.43	16	5	ND	2	24	1	2	9	73	.35	.11	7	86	1.28	226	.14	2	1.85	.05	.36	1	3	10
STD C/FA-AU	21	62	40	134	7.4	69	31	1112	3.97	38	18	8	36	50	18	14	22	57	.48	.16	41	59	.88	188	.08	37	1.71	.07	.12	12	50	1300

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HUDSON BAY EXPLORATION FILE # 85-2931

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB	Hg PPB	M.e. %	M.e. Gm
J1048M	17	102	10	89	.5	124	27	1376	8.57	62	5	ND	8	29	1	2	29	83	.76	.20	53	149	1.19	116	.21	2	1.43	.07	.15	338	20	30	.59	6.10
J1050M	20	132	16	116	.2	150	36	1449	11.75	80	5	ND	14	29	1	2	54	97	.67	.24	84	159	.93	152	.21	2	1.44	.06	.18	166	1	10	.18	2.10

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Bondar-Clegg & Company Ltd.
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BONDAR-CLEGG

Geochemical Lab Report

REPORT: 125-3304 (COMPLETE)

REFERENCE INFO:

CLIENT: HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD.
PROJECT: NONE GIVEN

SUBMITTED BY: M. LANCASTER
DATE PRINTED: 30-OCT-85

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	11	2 PPB		IND. NEUTRON ACTIV.

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
C CONCENTRATE (PAN/HM)	11	2 -150	11	ENCAPSULATION	11
				BATCH SURCHARGE	11

REMARKS: CONCENTRATES WERE NOT RINSED ENOUGH AFTER THE HEAVY LIQUID SEPARATION AND THE BROMINE REMAINING INTERFERED WITH THE ANALYSIS.

REPORT COPIES TO: MR. MICHAEL LANCASTER

INVOICE TO: MR. MICHAEL LANCASTER

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BONDAR-CLEGG

Geochemical Lab Report

REPORT: 125-3304

PROJECT: NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
C2 L469H		99
C2 L470H		<29
C2 L471H		20
C2 L472H		<25
C2 L473H		30
C2 L474H		4860
C2 L475H		2790
C2 L476H		45
C2 L477H		170
C2 L478H		250
C2 L480H		52

A P P E N D I X B

ROCK TYPE SORT WITH Pb, Ag, As, Sb,

Bi, Ba, Au, Hg, VALUES

Hudson Bay Expl; Mike Lancaster; 1985 data
Rock samples — Fergusson, seds

		Pb	Ag	As	Sb	Bi	Ba	Au	Hg
1	A 2R F	6	.2	4	3	3	42	1	5
2	A 3R F	9	.1	32	2	2	8	1	5
3	A 6R F	2	.3	2	2	4	39	3	5
4	A 7R F	5	.4	70	2	4	78	9	5
5	A 10R F	4	.1	2	2	2	31	1	20
6	A 11R F	2	.2	2	2	2	80	1	5
7	A 12R F	21	.1	2	2	2	84	1	5
8	A 64R F	2	.1	40	2	2	11	1	10
9	A 66R F	5	.2	8	2	2	97	1	40
10	A 344R F	7	.1	3	2	2	277	1	10
11	A 345R F	4	.1	2	2	2	394	2	5
12	A 362R F	4	.1	2	2	2	34	2	20
13	A 363R F	5	.1	4	2	2	93	1	30
14	A 364R F	8	.1	7	2	2	88	1	20
15	A 365R F	14	.1	11	2	2	34	2	20
16	A 366R F	5	.1	5	2	2	49	7	30
17	A 369R F	8	.1	3	2	2	94	3	30
18	B 109R F	2	.1	6	2	2	26	1	10
19	B 110R F	17	.1	4	2	2	109	2	30
20	B 111R F	12	.1	14	2	2	59	4	20
21	B 116R F	2	.1	2	2	14	47	2	30
22	B 117R F	3	.1	2	2	6	38	1	20
23	J 22R F	3	.1	6	2	2	43	1	40
24	J 25R F	5	.1	3	2	2	31	1	30
25	J 31R F	9	.2	4	2	2	82	4	10
26	J 38R F	2	.1	14	2	2	84	2	5
27	J 39R F	7	.2	8	3	2	391	2	5
28	J 45R F	8	.5	11	2	2	52	1	5
29	J 47R F	3	.3	2	2	2	158	1	10
30	J 48R F	8	.1	5	2	2	45	2	5
31	J 518R F	4	.1	51	2	2	63	1	20
32	J 519R F	10	.1	2	2	2	198	1	10
33	J 545R F	6	.1	4	2	2	276	1	5
34	J 548R F	2	.2	4	2	7	106	6	10
35	J 573R F	7	.3	2	2	2	380	1	5
36	J 581R F	3	.3	2	2	2	161	1	20
37	L 13R F	7	.1	9	3	2	28	1	10
38	L 16R F	4	.1	9	2	2	84	4	20
39	L 17R F	24	.3	9	7	2	78	4	40
40	L 21R F	28	.2	29	2	4	10	3	10
41	L 22R F	2	.1	45	2	2	40	2	10
42	L 24R F	10	.3	11	2	2	33	1	5
43	L 25R F	12	.1	23	2	2	98	1	5
44	L 33R F	4	.2	2	3	3	56	1	5
45	L 40R F	15	.5	3	2	2	337	1	10
46	L 48R F	7	.3	96	2	2	53	85	160
47	L 49R F	3	.1	17	2	2	23	1	5
48	L 65R F	10	.3	6	2	2	30	1	5
49	L 72R F	6	.3	4	2	2	37	4	30
50	L 79R F	7	.1	2	2	2	92	12	5
51	L 87R F	5	.5	4	2	6	144	1	10
52	L 88R F	9	.4	2	2	2	195	4	5
53	L 89R F	3	.2	2	2	4	75	1	20
54	L 97R F	3	.1	2	2	4	35	2	5
55	L 100R F	11	.4	14	2	2	82	6	30
56	L 103R F	2	.2	2	2	2	250	4	30

		Pb	Ag	As	Sb	Bi	Ba	Au	Hg
57	L 104R F	5	.2	2	2	2	95	5	40
58	L 134R F	5	.1	2	2	2	34	1	5
59	L 154R F	12	.1	2	2	2	119	42	10
60	L 155R F	6	.1	11	2	2	207	6	5
61	L 156R F	7	.1	3	2	2	78	1	5
62	L 157R F	11	.1	11	2	2	44	1	5
63	L 158R F	12	.1	2	2	2	100	24	5
64	L 159R F	9	.1	17	23	2	46	8	5
65	L 160R F	11	.2	79	2	2	61	19	50
66	L 161R F	10	.1	49	2	2	69	15	30
67	L 162R F	11	.1	32	2	2	58	22	10
68	L 163R F	10	.1	28	2	2	78	29	60
69	L 165R F	19	.2	15	2	2	203	2	60
70	L 167R F	7	.1	10	2	2	99	80	80
71	L 168R F	9	.1	8	2	2	31	9	10
72	L 211R F	2	.3	8	2	2	273	1	20
73	L 212R F	6	.1	94	2	2	18	8	10
74	L 213R F	2	.1	7	2	5	99	1	5
75	L 216R F	2	.1	10	2	3	325	1	5
76	L 217R F	2	.3	7	2	3	184	1	20
77	L 218R F	5	.1	6	2	2	48	1	5
78	L 248R F	7	.3	6	4	2	304	1	10
79	L 249R F	2	.1	3	2	2	138	2	20
80	L 331R F	6	.1	8	2	7	13	1	60
81	L 335R F	8	.1	5	2	2	120	3	20
82	L 348R F	3	.1	2	2	9	55	4	10
83	L 350R F	2	.1	2	2	5	83	1	20
84	L 352R F	9	.1	2	2	5	34	2	10
85	L 500R F	6	.5	28	2	2	153	1	10
86	L 526R F	6	.2	2	2	2	38	1	20
87	L 537R F	11	.3	2	2	2	258	1	10
88	L 560R F	8	.2	8	2	2	101	1	20
89	L 562R F	7	.1	4	2	2	63	1	30
90	L 569R F	4	.2	3	2	2	258	1	5
91	L 691R F	8	.1	2	2	6	43	2	20
92	L 692R F	11	.1	10	2	2	54	4	50
93	L 693R F	9	.1	2	2	2	65	2	10
94	L 694R F	7	.1	2	2	2	113	2	5
95	L 717R F	13	.1	44	2	2	65	75	80
96	L 718R F	9	.1	30	2	2	42	60	40
97	L 719R F	4	.1	2	2	2	67	2	5
98	L 720R F	14	.1	4	2	2	58	3	5

Hudson Bay Expl; Mike Lancaster; 1985 data
Rock samples Ferguason, volc

		Pb	Ag	As	Sb	Bi	Ba	Au	Hg
1	A 5R J	2	.8	3	2	4	275	1	5
2	A 63R J	5	.2	4	2	3	281	1	5
3	A 68R J	2	.8	8	2	11	4	5	10
4	A 69R J	2	.1	15	2	3	4	1	5
5	A 367R J	2	.1	2	2	3	20	2	5
6	A 368R J	8	.1	10	2	2	57	1	5
7	B 119R J	6	.1	2	2	4	13	1	10
8	J 32R J	14	.2	2	2	4	29	1	5
9	J 34R J	14	.1	2	2	2	80	1	20
10	J 42R J	4	.2	15	3	3	188	4	5
11	J 43R J	2	.1	6	2	4	68	1	5
12	J 46R J	6	.1	2	2	2	177	1	5
13	J 49R J	2	.1	2	2	2	100	1	5
14	J 86R J	4	.2	10	2	2	247	1	5
15	J 571R J	5	.2	3	2	3	448	1	10
16	J 577R J	7	.2	2	2	2	132	1	10
17	L 5R J	8	.2	8	2	2	20	1	5
18	L 12R J	2	.2	7	2	2	13	1	20
19	L 23R J	6	.3	10	2	2	85	1	20
20	L 27R J	3	.3	5	2	2	22	1	5
21	L 61R J	5	.4	2	2	2	19	1	5
22	L 62R J	2	.3	2	2	2	21	1	40
23	L 67R J	4	.5	7	2	2	46	1	10
24	L 69R J	3	.1	4	2	4	12	1	5
25	L 73R J	3	.5	28	2	2	55	2	40
26	L 74R J	8	1	2	2	2	19	1	20
27	L 81R J	11	3	282	14	2	22	30	340
28	L 82R J	3	.2	167	2	2	3	1	20
29	L 95R J	4	.6	2	2	2	75	2	5
30	L 98R J	4	.6	2	2	2	98	1	40
31	L 102R J	2	.4	2	2	2	24	1	30
32	L 133R J	2	.1	8	2	2	13	1	5
33	L 164R J	8	.4	2	2	2	127	3	40
34	L 219R J	2	.1	6	2	3	206	1	30
35	L 329R J	2	.2	13	2	2	32	1	30
36	L 349R J	2	.1	2	2	9	17	1	10
37	L 351R J	4	.1	2	2	2	45	1	10
38	L 447R J	9	.1	2	2	2	27	1	
39	L 448R J	6	.3	2	2	2	21	1	
40	L 505R J	9	.1	2	2	4	29	2	5
41	L 508R J	9	.5	16	2	11	107	6	20
42	L 524R J	2	.1	3	2	4	40	1	5

Hudson Bay Expl; Mike Lancaster; 1985 data
Rock samples Chert

		Pb	Ag	As	Sb	Bi	Ba	Au	Hg
1	A 62R C	5	.2	2	2	2	323	1	5
2	J 413R C	3	.1	2	2	2	53	4	
3	J 414R C	2	.1	2	2	2	34	1	
4	J 424R C	3	.1	2	3	2	14	1	
5	J 425R C	3	.1	2	2	2	41	1	
6	J 426R C	9	.1	2	2	4	55	1	
7	J 427R C	4	.1	2	2	2	26	1	
8	J 428R C	2	.1	2	2	2	19	1	
9	J 429R C	5	.1	2	2	2	37	1	
10	J 572R C	2	.1	2	2	2	293	1	5
11	J 574R C	8	.2	5	2	2	144	2	5
12	J 575R C	5	.1	2	2	2	224	1	20
13	J 578R C	2	.1	2	2	2	322	1	20
14	J 583R C	7	.2	3	2	2	180	1	10
15	L 64R C	7	.2	4	2	2	62	5	5
16	L 84R C	117	.8	28	2	2	115	25	850
17	L 85R C	116	1	17	2	2	62	4	600
18	L 169R C	4	.3	8	2	2	1	1	10
19	L 446R C	2	.1	2	2	2	63	1	
20	L 518R C	2	.1	3	2	2	35	3	5
21	L 521R C	10	.2	50	2	2	48	1	5
22	L 522R C	2	.1	81	2	2	48	1	5
23	L 523R C	6	.1	2	2	2	24	1	10
24	L 525R C	2	.1	6	2	2	24	1	10
25	L 527R C	2	.1	4	2	2	96	1	5
26	L 528R C	14	.2	3	2	2	147	1	10
27	L 533R C	12	.1	10	2	2	79	3	20
28	L 534R C	8	.1	18	2	2	33	1	20
29	L 535R C	4	.1	4	2	2	34	1	5
30	L 536R C	9	.1	5	2	2	25	1	5
31	L 538R C	4	.1	3	2	2	72	1	20
32	L 544R C	7	.1	7	2	2	72	1	130
33	L 550R C	10	.1	7	2	2	118	3	70
34	L 551R C	2	.1	4	2	2	774	1	30
35	L 552R C	7	.1	2	2	2	251	2	20
36	L 557R C	5	.1	2	2	2	245	1	10
37	L 558R C	7	.1	3	2	2	35	1	5
38	L 559R C	10	.2	5	2	2	284	1	10

Hudson Bay Expl; Mike Lancaster; 1985 data
Rock samples President, serpentine

		Pb	Ag	As	Sb	Bi	Ba	Au	Hg
1	A 195R S	2	.1	15	2	2	3	19	10
2	A 196R S	5	.1	29	2	2	9	12	20
3	A 197R S	2	.1	6	2	2	7	3	10
4	A 198R S	4	1.1	8	2	2	7	2	5
5	A 273R S	2	.1	57	2	2	22	2	5
6	B 106R S	10	.1	33	2	2	2	1	20
7	J 121R S	6	.1	13	2	2	13	1	5
8	J 122R S	7	.1	36	2	2	87	6	5
9	J 202R S	7	.1	50	2	2	2	68	20
10	J 204R S	3	.1	58	2	2	4	2	10
11	K 297R S	7	.1	34	2	2	4	1	30
12	K 351R S	3	.1	29	2	2	7	1	15
13	K 373R S	2	.1	30	3	2	15	1	10
14	K 380R S	7	.1	36	2	2	7	2	10
15	K 381R S	2	.2	38	3	2	10	4	10
16	L 1R S	2	.1	35	2	2	4	1	5
17	L 2R S	2	.1	16	2	2	9	1	5
18	L 59R S	2	.1	2	2	2	9	2	40
19	L 60R S	2	.2	2	2	2	15	1	30
20	L 80R S	7	.1	427	2	2	3	14	5
21	L 112R S	2	.1	50	2	2	4	36	10
22	L 137R S	2	.1	16	2	2	21	9	40
23	L 177R S	7	.1	21	2	2	8	2	5
24	L 188R S	4	.1	21	2	2	3	1	10
25	L 250R S	8	.6	42	2	2	11	1	10
26	L 253R S	2	.3	42	2	2	1	1	5
27	L 284R S	7	.2	48	2	2	7	2	5
28	L 323R S	10	.1	36	2	2	1	5	30
29	L 328R S	7	.1	38	2	2	1	1	10
30	L 651R S	3	.1	11	2	2	5	3	30
31	L 652R S	4	.1	24	2	2	4	1	50
32	L 656R S	9	.1	3	2	2	4	1	5
33	L 657R S	9	.1	6	2	2	7	1	5
34	L 682R S	2	.1	6	2	2	4	31	5

Hudson Bay Expl; Mike Lancaster; 1985 data
Rock samples — President, Qtz/Talc/Carb

		Pb	Ag	As	Sb	Bi	Ba	Au	Hg
1	A 13R T	3	.1	2	2	2	9	1	30
2	A 14R T	3	.1	2	2	2	2	1	5
3	A 16R T	2	.1	4	2	3	15	1	5
4	A 18R T	8	.1	2	2	2	4	1	630
5	A 19R T	3	.1	2	2	2	60	1	60
6	A 67R T	2	.2	2	2	4	9	1	10
7	B 4R T	2	.3	49	2	2	7	4	10
8	B 7R T	5	1.6	78	2	2	7	20	60
9	B 13R T	2	.1	30	2	2	2	3	10
10	B 105R T	2	.1	25	2	2	3	1	10
11	J 57R T	2	.1	2	2	2	7	1	5
12	J 70R T	2	.1	7	2	2	2	1	5
13	J 200R T	9	.1	65	2	3	4	1	5
14	J 203R T	8	.1	24	2	2	10	3	10
~~15~~	~~J 205R T~~	~~2~~	~~.2~~	~~12~~	~~2~~	~~2~~	~~17~~	~~95~~	~~5~~
16	J 417R T	4	.2	2	2	2	27	1	
17	L 3R T	2	.1	3	2	4	18	7	10
18	L 132R T	2	.1	6	2	2	9	1	60
19	L 240R T	4	.3	158	2	5	6	1	30
20	L 281R T	2	.2	91	2	2	22	3	5
21	L 287R T	6	.1	539	2	2	14	2	4000
22	L 288R T	2	.1	128	2	2	7	4	20
23	L 289R T	3	1.2	87	2	2	4	8	30
24	L 290R T	3	1.9	80	2	2	7	28	80
25	L 295R T	3	.1	87	2	2	4	3	20
26	L 545R T	6	.1	328	2	2	15	1	6400
27	L 546R T	9	.1	99	2	2	73	1	3500
28	L 547R T	2	.1	124	2	2	10	1	1800
29	L 548R T	2	.1	29	2	2	6	2	6800
30	L 549R T	8	.1	12	2	2	23	1	310
31	L 553R T	6	.1	408	2	2	9	1	160
32	L 554R T	9	.1	383	2	2	8	1	80
33	L 555R T	14	.1	12	2	2	48	1	20
34	L 650R T	2	.1	57	2	2	47	55	5
35	L 725R T	9	.1	204	2	2	2	1	20
36	P1467R T	4	.1	27	2	2	5	4	10

Hudson Bay Expl; Mike Lancaster; 1985 data
Rock samples Noel

		Pb	Ag	As	Sb	Bi	Ba	Au	Hg
1	A 240R N	4	.1	13	2	2	323	4	10
2	B 1R N	8	.5	7	3	2	147	2	40
3	B 2R N	7	.4	8	4	3	210	2	20
4	B 3R N	7	.3	24	3	6	158	8	20
5	B 5R N	8	.4	8	2	4	84	5	70
6	B 8R N	2	.6	2	4	4	288	6	20
7	B 19R N	4	.4	9	4	2	437	3	5
8	B 100R N	12	.1	13	2	2	35	1	30
9	B 102R N	2	.2	7	2	2	40	1	5
10	B 107R N	7	.1	9	2	2	32	4	10
11	L 283R N	3	.3	10	4	4	209	2	10
12	L 285R N	2	.3	10	5	3	79	3	5
13	L 286R N	10	.1	115	2	2	53	2	660
14	L 291R N	6	.2	4	2	6	104	6	5
15	L 293R N	2	.2	2	2	4	141	3	10
16	L 294R N	2	.3	6	3	2	324	1	5
17	L 302R N	45	2.3	537	2	2	28	65	5
18	L 322R N	10	.2	6	2	2	100	3	20
19	L 324R N	12	.2	6	3	2	55	1	20
20	L 325R N	10	.1	11	2	2	48	1	30
21	L 327R N	9	.1	4	2	2	62	1	40
22	L 347R N	21	.1	10	2	2	47	5	5
23	L 621R N	6	.1	5	2	2	234	1	10
24	L 622R N	22	.1	522	4	2	79	15	5000
25	L 623R N	10	.1	22	2	2	220	2	130
26	L 629R N	48	1.3	192	6	2	60	105	60
27	L 687R N	10	.1	10	2	2	40	1	10
28	L 688R N	11	.1	8	2	2	50	3	40
29	L 689R N	14	.1	6	2	2	36	1	170
30	L 690R N	15	.1	2	2	2	47	4	30
31	P 380R N	6	.2	22	2	6	43	2	30
32	P 678R N	12	.2	12	2	2	40	1	20

Hudson Bay Expl; Mike Lancaster; 1985 data
Rock samples Pioneer

		Pb	Ag	As	Sb	Bi	Ba	Au	Hg
1	B 108R P	5	.3	14	2	2	24	1	200
2	B 114R P	2	.1	10	2	2	25	1	10
3	B 115R P	2	.1	24	2	2	23	3	20
4	J 2R P	2	.3	2	2	2	7	1	5
5	J 3R P	2	.2	2	2	4	7	1	5
6	J 4R P	2	.3	2	2	6	7	1	10
7	J 7R P	2	.3	2	2	2	4	1	5
8	J 8R P	2	.4	2	2	2	7	1	10
9	J 16R P	2	.3	2	2	2	1	1	100
10	J 17R P	2	.1	2	2	2	14	1	30
11	J 35R P	2	.1	3	2	4	23	1	50
12	J 192R P	2	.3	33	2	2	35	2	10
13	J 196R P	2	.2	11	2	2	35	15	5
14	J 415R P	3	.1	2	2	2	102	2	
15	J 416R P	6	.1	2	2	2	130	1	
16	L 14R P	3	.1	2	2	2	8	1	2700
17	L 15R P	8	.1	3	2	2	10	2	3700
18	L 241R P	5	.1	10	2	3	44	1	10
19	L 242R P	2	.1	9	2	5	9	4	5
20	L 243R P	2	.1	9	2	7	17	3	10
21	L 244R P	2	.1	6	2	2	6	2	20
22	L 300R P	2	.1	2	2	2	14	1	30
23	L 326R P	6	.1	4	2	2	52	1	10
24	L 336R P	3	.1	3	2	4	15	7	10
25	L 343R P	2	.2	9	2	3	5	1	10
26	L 356R P	2	.1	2	2	4	14	1	20

Hudson Bay Expl; Mike Lancaster; 1985 data
Rock samples Bralorne

		Pb	Ag	As	Sb	Bi	Ba	Au	Hg
1	A 61R B	2	.1	3	2	2	58	17	5
2	B 6R B	3	.3	75	2	2	10	4	40
3	B 16R B	2	.3	2	2	2	14	2	5
4	J 11R B	2	.2	6	2	2	4	1	20
5	J 12R B	3	.2	2	2	2	4	1	5
6	J 13R B	2	.3	2	2	2	4	1	5
7	J 18R B	2	.1	2	2	2	8	1	30
8	J 19R B	10	.4	16	2	2	31	1	10
9	J 21R B	2	.2	2	3	2	14	1	5
10	J 26R B	2	.1	6	2	2	2	1	5
11	J 27R B	2	.2	5	2	2	8	1	5
12	J 28R B	2	.1	2	2	2	4	1	10
13	J 29R B	9	.3	26	2	2	1	1	30
14	J 30R B	2	.1	14	2	2	7	1	20
15	J 33R B	10	.1	2	2	2	59	1	10
16	J 36R B	2	.4	4	4	2	16	1	10
17	J 56R B	7	.1	2	3	2	15	1	5
18	J 67R B	4	.4	8	2	4	12	3	5
19	J 71R B	10	.1	7	2	2	4	3	5
20	J 75R B	2	.2	2	2	2	4	1	5
21	J 76R B	6	.1	12	2	2	7	1	5
22	J 77R B	2	.1	6	2	2	4	1	150
23	J 78R B	3	.1	2	2	2	3	1	5
24	J 81R B	8	.1	2	2	2	15	1	5
25	J 92R B	5	.1	4	2	2	4	1	5
26	J 93R B	3	.2	5	2	2	4	1	10
27	J 106R B	4	.2	2	2	2	8	1	5
28	J 110R B	2	.1	29	2	2	13	1	10
29	J 136R B	12	.6	461	2	2	5	1	5
30	J 141R B	9	1.5	1714	2	2	5	70	10
31	J 201R B	9	.1	11	2	2	4	7	30
32	J 547R B	3	.3	2	2	6	123	1	20
33	J 549R B	2	.2	2	2	2	6	2	5
34	J 582R B	8	.3	5	2	2	178	1	10
35	K 396R B	8	.1	17	3	7	7	1	10
36	K 410R B	4	.1	4	4	7	7	1	10
37	K 411R B	4	.1	7	2	3	7	1	30
38	K 412R B	8	.3	26	3	4	11	1	50
39	K 415R B	2	.1	27	2	4	5	1	100
40	K 416R B	4	.1	15	2	3	7	2	10
41	L 6R B	4	.1	2	2	4	6	1	5
42	L 7R B	2	.1	2	2	2	4	1	5
43	L 9R B	8	.1	24	2	2	7	2	5
44	L 10R B	10	.1	3	2	2	6	1	5
45	L 11R B	6	.1	4	2	2	6	1	5
46	L 58R B	4	.2	2	2	2	6	1	10
47	L 70R B	2	.1	2	2	2	3	3	20
48	L 71R B	5	.2	2	2	2	6	1	30
49	L 122R B	4	.3	16	2	2	10	1	5
50	L 124R B	2	.9	2	2	2	4	1	20
51	L 126R B	40	.1	2	2	7	5	2	5
52	L 127R B	12	.1	2	2	2	2	1	5
53	L 128R B	23	.1	6	2	2	2	21	5
54	L 130R B	8	.1	5	2	4	9	1	5
55	L 131R B	5	.1	2	2	5	5	1	5
56	L 138R B	4	.1	27	2	2	10	5	200

		Pb	Ag	As	Sb	Bi	Ba	Au	Hg
57	L 140R B	6	.1	118	2	2	45	24	30
58	L 141R B	9	.3	134	2	2	31	47	60
59	L 142R B	6	.2	160	2	2	16	59	70
60	L 170R B	37	.1	6	2	2	94	1	290
61	L 171R B	16	.2	14	2	2	61	1	180
62	L 172R B	8	.2	4	2	3	251	1	270
63	L 179R B	13	.2	34	2	2	3	1	5
64	L 180R B	8	.1	15	2	2	3	1	5
65	L 182R B	6	.1	3	2	5	25	1	10
66	L 184R B	3	.1	10	2	2	10	2	5
67	L 190R B	2	.1	20	2	2	14	1	10
68	L 192R B	2	.2	32	2	2	1	2	5
69	L 193R B	2	.1	16	2	2	1	1	20
70	L 194R B	2	.1	9	2	2	1	1	5
71	L 196R B	2	.1	9	2	2	2	1	10
72	L 197R B	2	.1	10	2	2	1	1	20
73	L 198R B	5	.1	13	2	2	2	1	5
74	L 200R B	2	.1	7	2	2	7	1	5
75	L 206R B	12	.2	9	2	2	64	6	30
76	L 247R B	2	.3	2	2	5	6	1	30
77	L 297R B	3	.2	2	4	5	4	2	5
78	L 298R B	2	.3	7	2	9	4	4	10
79	L 344R B	2	.1	2	2	10	3	1	20
80	L 346R B	16	.3	167	2	2	3	5	50
81	L 450R B	2	.3	2	2	2	6	1	
82	L 503R B	2	.1	2	2	3	74	1	5
83	L 653R B	3	.1	4	2	2	8	1	20
84	L 654R B	9	1.5	20	2	2	4	60	5
85	L 655R B	2	.1	8	2	4	4	1	5
86	P1229R B	4	.1	2	2	3	4	1	5
87	P1289R B	4	.1	5	2	2	4	1	5
88	P1296R B	6	.1	9	2	2	6	1	10

Hudson Bay Expl; Mike Lancaster; 1985 data
Rock samples Hurley, seds

		Pb	Ag	As	Sb	Bi	Ba	Au	Hg
1	J 68R H	9	.1	6	2	2	49	1	5
2	J 69R H	6	.1	4	2	2	89	1	5
3	J 74R H	5	.1	4	2	2	33	1	5
4	J 88R H	5	.1	2	2	2	2	1	5
5	J 89R H	10	.2	2	2	2	58	1	20
6	J 90R H	7	.1	7	2	2	53	2	5
7	J 91R H	8	.4	10	2	2	42	4	20
8	J 99R H	9	.2	4	2	5	112	7	20
9	J 113R H	6	.1	2	2	11	315	1	30
10	J 139R H	45	.1	6	2	2	154	1	5
11	J 153R H	9	.3	2	2	3	267	2	5
12	J 154R H	2	.1	10	2	2	247	1	5
13	J 164R H	6	.1	3	2	2	305	1	20
14	J 166R H	2	.3	2	2	2	331	1	10
15	J 186R H	16	.4	2	2	2	81	2	5
16	J 188R H	7	.1	14	2	2	43	4	20
17	J 190R H	8	.1	10	2	2	44	1	10
18	J 197R H	8	.1	12	2	2	37	9	180
19	J 199R H	13	.2	22	2	2	35	8	10
20	J 209R H	4	.2	13	2	2	24	1	60
21	J 216R H	2	.1	5	2	3	297	1	10
22	J 232R H	2	.1	5	2	8	21	1	10
23	J 234R H	14	.1	11	2	5	31	1	5
24	J 236R H	8	.2	4	2	2	49	1	60
25	J 260R H	5	.4	33	2	2	113	410	10
26	J 262R H	11	.1	9	2	2	135	1	5
27	J 263R H	2	.1	2	2	4	75	4	5
28	J 404R H	7	.1	2	2	6	52	6	100
29	J 405R H	3	.1	2	2	3	39	3	30
30	J 406R H	4	.1	2	2	2	17	2	20
31	J 407R H	5	.1	3	2	2	39	2	60
32	J 408R H	6	.2	5	2	2	34	2	80
33	J 409R H	3	.1	9	2	3	28	1	10
34	J 410R H	5	.2	6	2	3	32	2	5
35	J 422R H	7	.1	2	2	6	39	2	
36	J 516R H	7	.2	10	2	2	35	4	
37	K 219R H	3	.1	5	2	2	8	1	20
38	L 4R H	2	.1	5	2	2	45	1	5
39	L 29R H	5	.1	4	2	2	43	1	5
40	L 30R H	8	.1	4	2	2	83	1	10
41	L 34R H	7	.2	6	2	2	38	4	240
42	L 35R H	10	.1	7	2	2	36	6	5
43	L 118R H	3	.2	4	2	2	6	1	5
44	L 148R H	12	.1	5	2	2	131	6	10
45	L 150R H	2	.1	11	2	2	120	2	30
46	L 153R H	23	.1	2	2	2	114	4	5
47	L 173R H	8	.2	22	2	2	365	1	60
48	L 176R H	11	.2	4	2	2	77	1	5
49	L 183R H	6	.2	11	2	2	41	1	20
50	L 204R H	2	.2	4	2	2	157	10	5
51	L 205R H	9	.1	5	2	2	176	1	20
52	L 237R H	6	.1	9	2	5	42	1	10
53	L 239R H	11	.4	7	2	5	67	4	10
54	L 245R H	14	.2	11	2	7	68	1	5
55	L 270R H	7	.2	14	2	5	25	2	20
56	L 451R H	5	.2	49	2	2	4	2	

		Pb	Ag	As	Sb	Bi	Ba	Au	Hg
57	L 453R H	9	.2	8	2	2	30	2	
58	L 458R H	2	.3	12	2	2	34	7	
59	L 464R H	2	.3	20	2	2	48	1	
60	L 468R H	6	.1	13	2	2	48	2	
61	L 482R H	4	.1	2	2	2	58	2	
62	L 483R H	9	.1	18	2	2	70	2	
63	L 484R H	4	.1	7	2	2	49	1	
64	L 485R H	8	.2	10	2	2	29	1	
65	L 486R H	4	.1	56	2	7	47	24	
66	L 487R H	3	.2	57	2	2	40	1	
67	L 489R H	5	.1	28	2	2	43	6	
68	L 723R H	164	.8	7	2	2	30	2	10

Hudson Bay Expl; Mike Lancaster; 1985 data
Rock samples Hurley, volc

		Pb	Ag	As	Sb	Bi	Ba	Au	Hg
1	J 87R K	9	.1	4	2	2	33	6	10
2	J 104R K	7	.1	2	2	8	56	1	5
3	J 116R K	7	.2	10	2	4	45	2	5
4	J 135R K	9	.5	18	2	7	3	1	20
5	J 161R K	8	.1	2	2	2	198	1	5
6	J 169R K	8	.1	2	2	2	69	1	10
7	J 401R K	9	.1	9	2	2	62	1	5
8	J 402R K	5	.1	40	2	2	45	2	5
9	J 411R K	3	.1	4	2	2	34	1	10
10	J 412R K	9	.2	4	2	2	43	1	
11	J 423R K	19	.2	2	3	5	162	1	
12	J 449R K	4	.1	2	2	2	101	1	
13	L 119R K	3	.2	6	2	2	9	2	5
14	L 120R K	2	.4	3	3	2	13	1	10
15	L 121R K	2	.3	2	2	2	13	1	20
16	L 123R K	6	.2	7	2	2	3	4	10
17	L 144R K	9	.2	17	2	2	236	78	5
18	L 145R K	11	.1	16	2	2	463	25	5
19	L 146R K	3	.2	51	2	3	271	14	5
20	L 152R K	5	.2	2	2	2	28	1	5
21	L 488R K	7	.1	17	2	2	45	1	

Hudson Bay Expl; Mike Lancaster; 1985 data
Rock samples

		Pb	Ag	As	Sb	Bi	Ba	Au	Hg
						Bendor			
1	A 20R I	13	.3	217	2	2	23	220	5
2	B 104R I	2	.1	35	2	2	3	1	30
3	J 84R I	8	.2	2	2	2	234	2	5
4	J 160R I	5	.6	72	2	2	117	1	20
5	J 180R I	8	.1	3	2	2	121	2	10
6	J 520R I	6	.2	67	2	2	29	1	30
7	J 521R I	10	.3	4	2	2	13	5	5
8	J 546R I	5	.1	2	2	3	116	8	10
9	L 31R I	2	.1	2	2	2	134	1	5
10	L 32R I	4	.2	3	2	3	134	1	5
11	L 76R I	5	.2	6	2	3	18	2	20
12	L 202R I	2	.1	3	2	2	200	1	10
13	L 460R I	4	.1	13	2	2	21	1	
14	L 492R I	2	.1	13	2	2	150	1	50
15	L 499R I	2	.1	3	2	2	58	1	30
16	L 542R I	5	.2	15	2	3	43	2	20

Hudson Bay Expl; Mike Lancaster; 1985 data
Rock samples Hornfels

		Pb	Ag	As	Sb	Bi	Ba	Au	Hg
1	A 8R D	3	.2	3	2	2	165	1	5
2	J 82R D	2	.1	2	2	2	23	2	10
3	J 83R D	9	.1	5	2	2	108	1	20
4	J 85R D	2	.1	2	2	2	363	1	5
5	J 131R D	4	.1	22	2	2	53	1	20
6	J 132R D	6	.4	323	2	2	27	1	10
7	J 133R D	5	.4	10	2	2	56	1	5
8	J 134R D	10	1.4	4766	2	2	37	18	5
9	J 418R D	10	.2	2	2	2	42	2	
10	J 419R D	10	.1	2	2	2	62	1	
11	J 517R D	2	.1	2	2	2	25	1	5
12	J 522R D	3	.1	3	2	2	251	1	5
13	J 523R D	4	.1	2	2	2	61	1	5
14	J 550R D	2	.2	9	2	2	27	1	100
15	J 551R D	2	.2	2	2	2	120	2	20
16	J 552R D	2	.1	271	2	2	82	1	10
17	J 553R D	5	.2	10	2	2	141	1	20
18	J 579R D	4	.3	11	2	2	40	2	30
19	J 580R D	5	.3	30	2	2	124	1	10
20	L 77R D	2	.5	6	2	2	155	1	5
21	L 201R D	2	.1	2	2	2	14	1	5
22	L 221R D	6	.4	23	2	4	410	2	5
23	L 563R D	2	.1	3	2	2	207	1	40
24	L 564R D	3	.2	4	2	2	254	2	10

Hudson Bay Expl; Mike Lancaster; 1985 data
Rock samples — Aplite dyke

		Pb	Ag	As	Sb	Bi	Ba	Au	Hg
1	A 274R A	5	.1	4	2	2	376	6	5
2	B 9R A	2	.6	292	2	2	28	3	20
3	B 12R A	4	.3	197	2	2	38	2	20
4	B 15R A	3	.1	184	2	2	63	6	5
5	B 112R A	14	.1	2	3	2	52	1	10
6	B 113R A	12	.1	8	3	2	28	1	30
7	J 66R A	2	.1	4	2	3	37	1	20
8	L 139R A	8	.2	2	2	2	45	7	40
9	L 207R A	2	.3	2	2	2	60	1	5
10	L 210R A	2	1.2	355	2	2	7	1	30
11	L 230R A	7	.3	5	2	2	42	1	10
12	L 232R A	36	.7	12	2	2	48	1	5
13	L 236R A	8	.4	121	2	2	36	6	40
14	L 296R A	418	4.7	125	2	3	31	260	5
15	L 333R A	8	.1	2	2	3	35	1	20
16	L 334R A	3	.1	2	4	4	2	2	5
17	L 338R A	5	.1	5	2	5	27	1	30
18	L 339R A	18	.4	3	2	3	46	2	20
19	L 456R A	14	.1	2	2	2	64	1	
20	L 462R A	7	.1	3	2	2	67	2	
21	L 561R A	8	.1	42	2	2	25	1	10

Hudson Bay Expl; Mike Lancaster; 1985 data
Rock samples Granite

			Pb	Ag	As	Sb	Bi	Ba	Au	Hg
1	L	18R G	20	.1	2	2	2	30	1	10
2	L	19R G	29	.2	2	2	2	49	2	30
3	L	63R G	21	.1	2	2	2	40	2	30
4	L	66R G	23	.4	2	2	2	21	1	20
5	L	75R G	13	.1	2	2	5	36	1	10

Hudson Bay Expl; Mike Lancaster; 1985 data

Rock samples — Quartz vein

		Pb	Ag	As	Sb	Bi	Ba	Au	Hg
1	A 1R V	2	.8	8	2	2	27	13	30
2	A 9R V	4	.1	2	2	2	28	1	10
3	A 15R V	3	.1	2	2	2	4	11	5
4	A 65R V	5	.2	25	2	2	30	1	5
5	A 113R V	2	.1	3	2	2	2	1	5
6	B 10R V	2	.1	74	2	2	11	4	10
7	B 11R V	3	.4	69	2	2	11	3	10
8	B 14R V	2	.1	42	2	2	29	2	10
9	B 17R V	2	.1	8	2	2	1	2	10
10	J 40R V	2	.1	2	2	2	95	1	5
11	J 44R V	2	.1	2	2	2	10	1	5
12	J 140R V	6	.4	90	2	2	3	2	5
13	J 145R V	2	.1	2	2	2	3	1	5
14	J 147R V	3	.3	31	2	2	1	1	5
15	J 261R V	2	.1	22	2	2	14	1	5
16	J 400R V	20	1.6	5	2	2	16	19	5
17	K 19R V	5	.1	2	2	2	28	1	20
18	L 8R V	4	.1	2	2	4	5	2	5
19	L 26R V	6	.1	2	2	2	23	1	5
20	L 28R V	4	.1	2	2	2	211	1	5
21	L 39R V	3	.3	2	2	2	26	5	5
22	L 47R V	3	.1	31	2	2	23	1	20
23	L 68R V	2	.1	4	2	3	5	2	5
24	L 78R V	2	.3	3	2	2	9	6	5
25	L 83R V	9	.5	16	2	2	6	2	10
26	L 93R V	6	.1	2	2	2	13	1	5
27	L 94R V	3	.1	2	2	2	22	1	5
28	L 96R V	6	.1	3	2	2	20	1	10
29	L 117R V	2	.1	2	2	2	6	3	5
30	L 143R V	13	4.7	2734	5	2	7	16900	100
31	L 149R V	2	.1	12	2	2	9	2	5
32	L 151R V	9	.4	26	2	2	64	3	90
33	L 166R V	2	.1	9	2	2	18	1	5
34	L 178R V	6	.1	8	2	2	5	2	10
35	L 185R V	2	.4	14	2	2	10	1	10
36	L 186R V	2	.1	2	2	2	5	1	5
37	L 187R V	2	.1	2	2	2	3	1	5
38	L 189R V	2	.1	2	2	2	1	1	5
39	L 191R V	2	.1	3	2	2	1	2	5
40	L 195R V	2	.1	5	2	2	1	1	5
41	L 199R V	3	.2	5	2	2	1	1	5
42	L 203R V	42	.4	206	2	2	12	3	20
43	L 208R V	2	1.1	152	2	2	13	1	10
44	L 209R V	9	1	66	2	2	7	2	5
45	L 220R V	2	.2	2	2	2	5	2	5
46	L 229R V	295	10.2	72	2	15	7	3	5
47	L 231R V	13	.3	50	2	2	19	2	5
48	L 233R V	14	.3	53	2	2	20	2	30
49	L 234R V	2	.8	29	2	2	14	2	5
50	L 235R V	28	.8	36	2	2	9	1	5
51	L 292R V	2	.1	16	3	2	7	2	5
52	L 299R V	5	.3	6	3	2	1	2	15
53	L 301R V	2	.1	3	2	2	14	1	20
54	L 303R V	5	.1	63	3	2	59	5	35
55	L 330R V	5	.1	22	2	12	18	1	10
56	L 345R V	7	.2	29	2	4	5	1	10

		Pb	Ag	As	Sb	Bi	Ba	Au	Hg
57	L 449R V	5	.2	6	2	2	12	1	
58	L 452R V	3	.1	2	2	2	4	1	
59	L 455R V	9	.5	22	2	2	28	6	
60	L 457R V	2	1	2	2	2	7	65	
61	L 459R V	6	.3	3	2	2	6	3	
62	L 461R V	51	.4	2	2	2	14	1	
63	L 463R V	2	.1	6	204	2	4	1	
64	L 465R V	6	.3	10	2	2	15	1	
65	L 466R V	11	.1	4	2	2	15	1	
66	L 467R V	7	.2	7	2	2	8	1	
67	L 490R V	3	.1	5	2	5	12	1	
68	L 491R V	19	.4	151	2	2	47	2	30
69	L 493R V	16	.9	6	2	2	13	1	20
70	L 498R V	2	.1	2	2	2	2	1	10
71	L 504R V	2	.1	4	2	2	2	2	5
72	L 540R V	3	.1	2	2	2	2	2	5
73	L 541R V	3	.1	3	2	2	13	1	10
74	L 543R V	3	.1	11	2	2	9	1	30
75	L 556R V	8	.1	4	2	2	58	2	30
76	L 658R V	2	.1	8	2	2	1	1	5

Hudson Bay Expl; Mike Lancaster; 1985 data
Rock samples

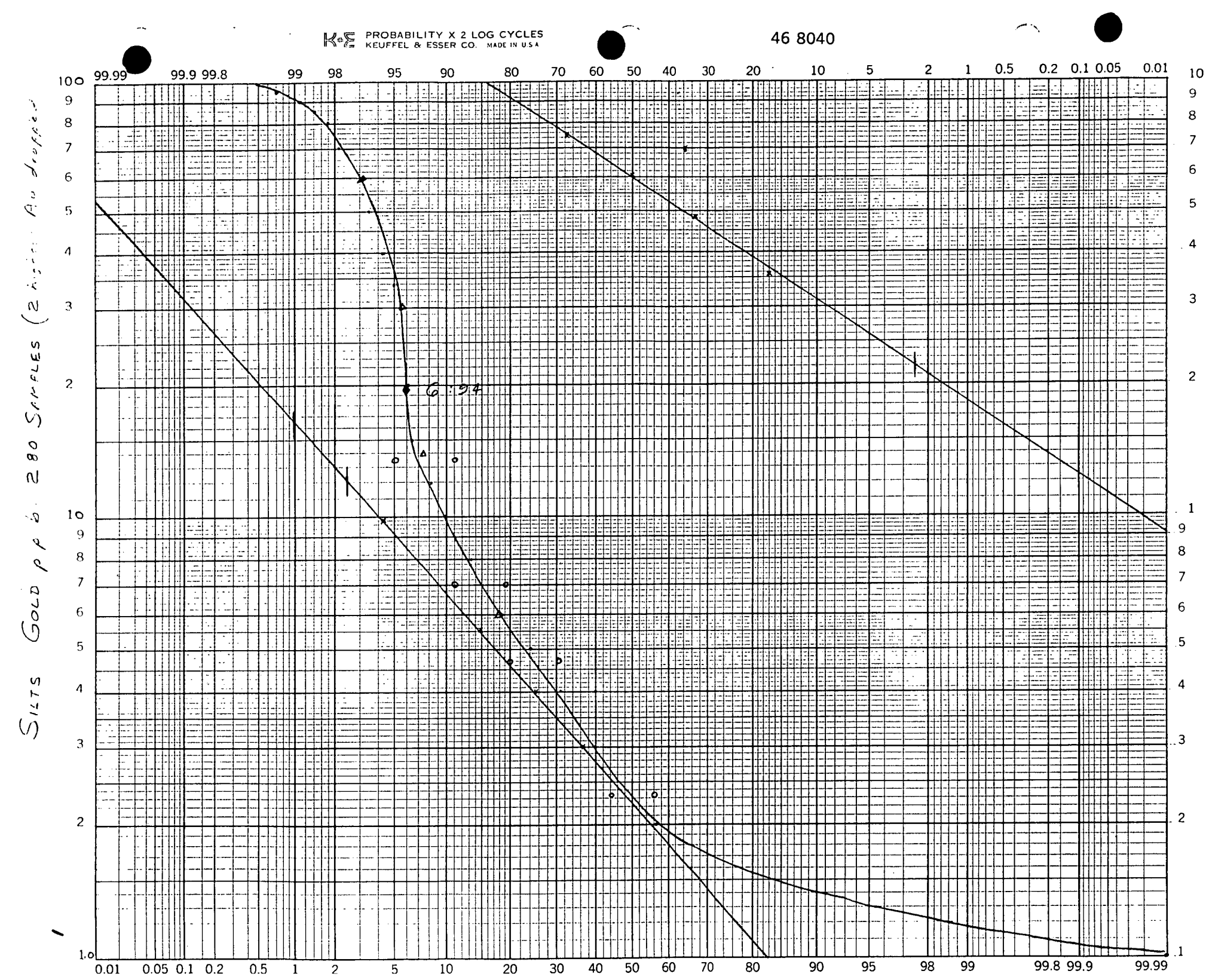
		Pb	Ag	As	Sb	Bi	Ba	Au	Hg
						Mixed			
1	J 179R E	14	.1	6	2	2	1320	1	5
2	L 20R E	62	.2	5	2	2	54	4	100
3	L 238R E	4	.1	31	2	2	52	1	20
4	L 282R E	2	.3	11	2	2	45	2	20
5	L 332R E	5	.1	2	2	6	49	1	5
6	L 454R E	2	.2	2	2	2	9	2	

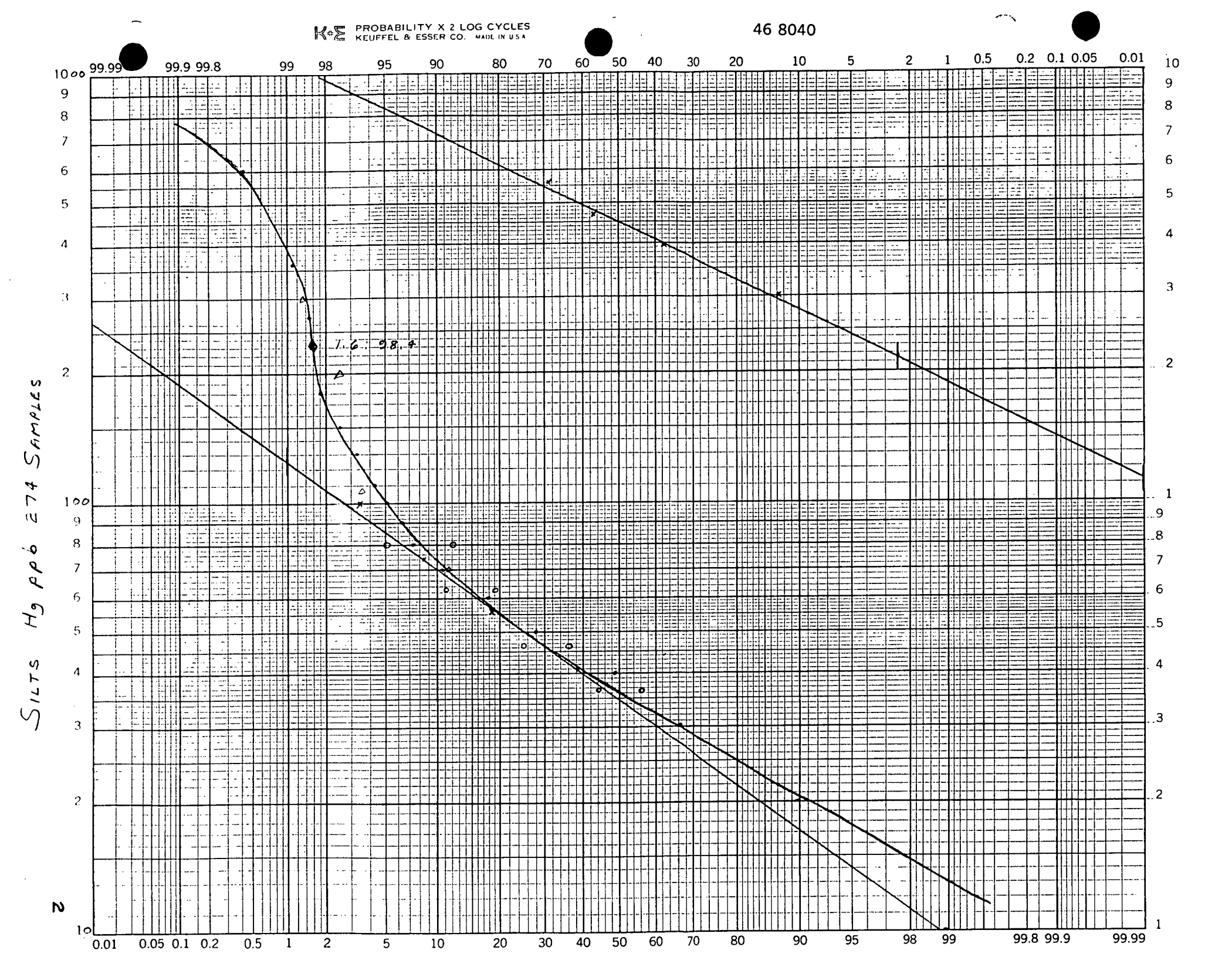
A P P E N D I X C

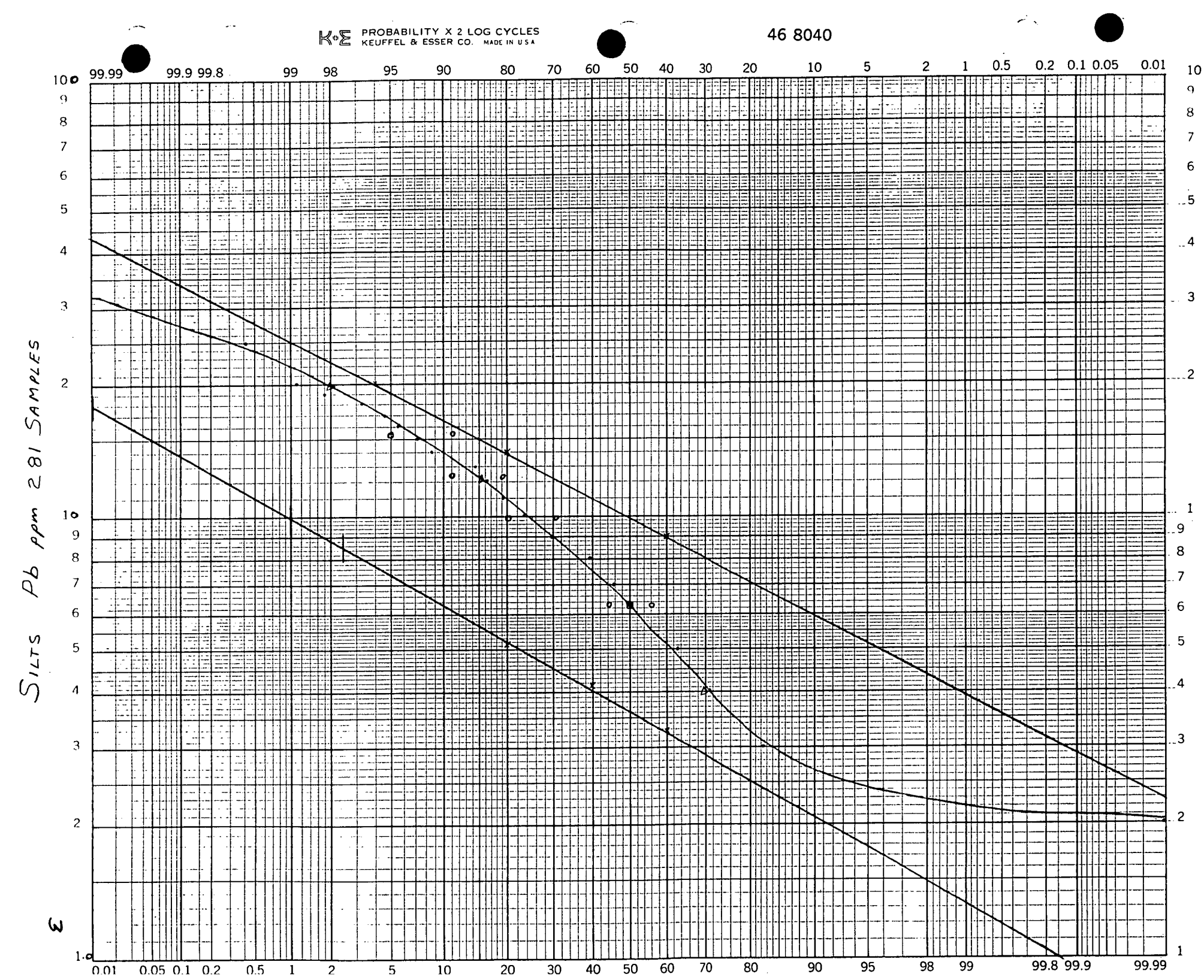
PROBABILITY PLOTS

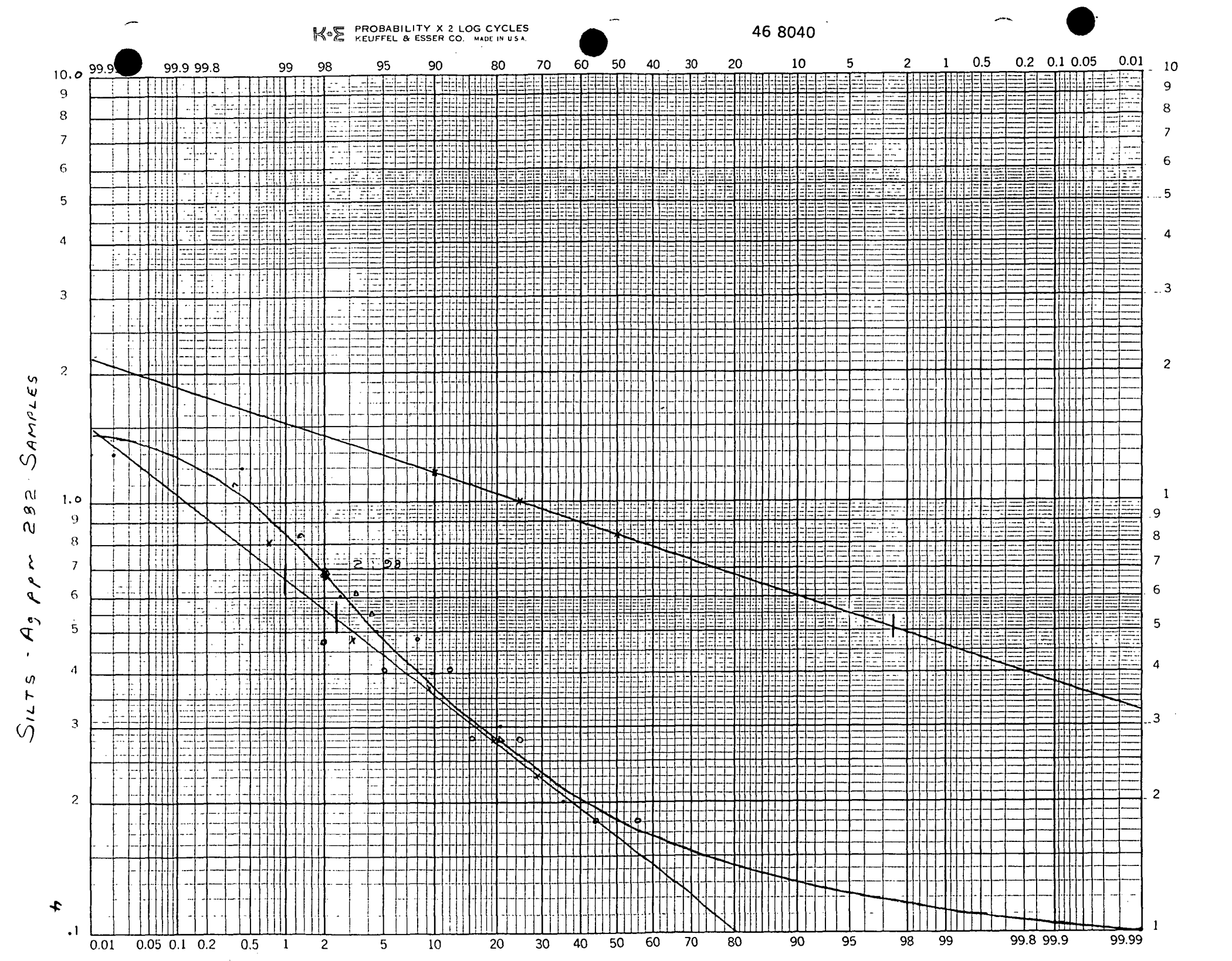
LEGEND

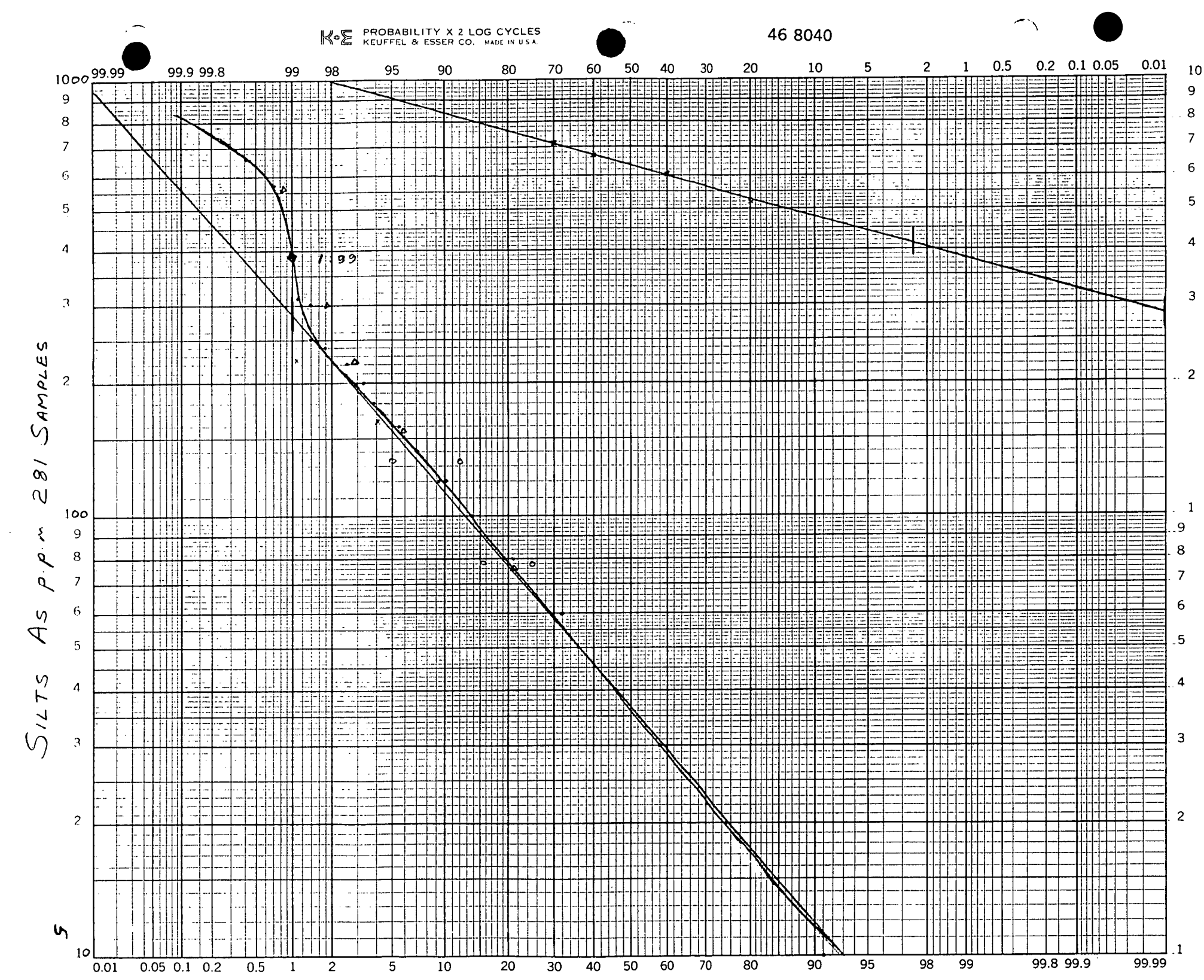
◆	Inflection Point
•	Original data point
X	Partitioning point
Δ	Check point derived from combining partitioned populations
o—o	Lepeltier 95% confidence limit

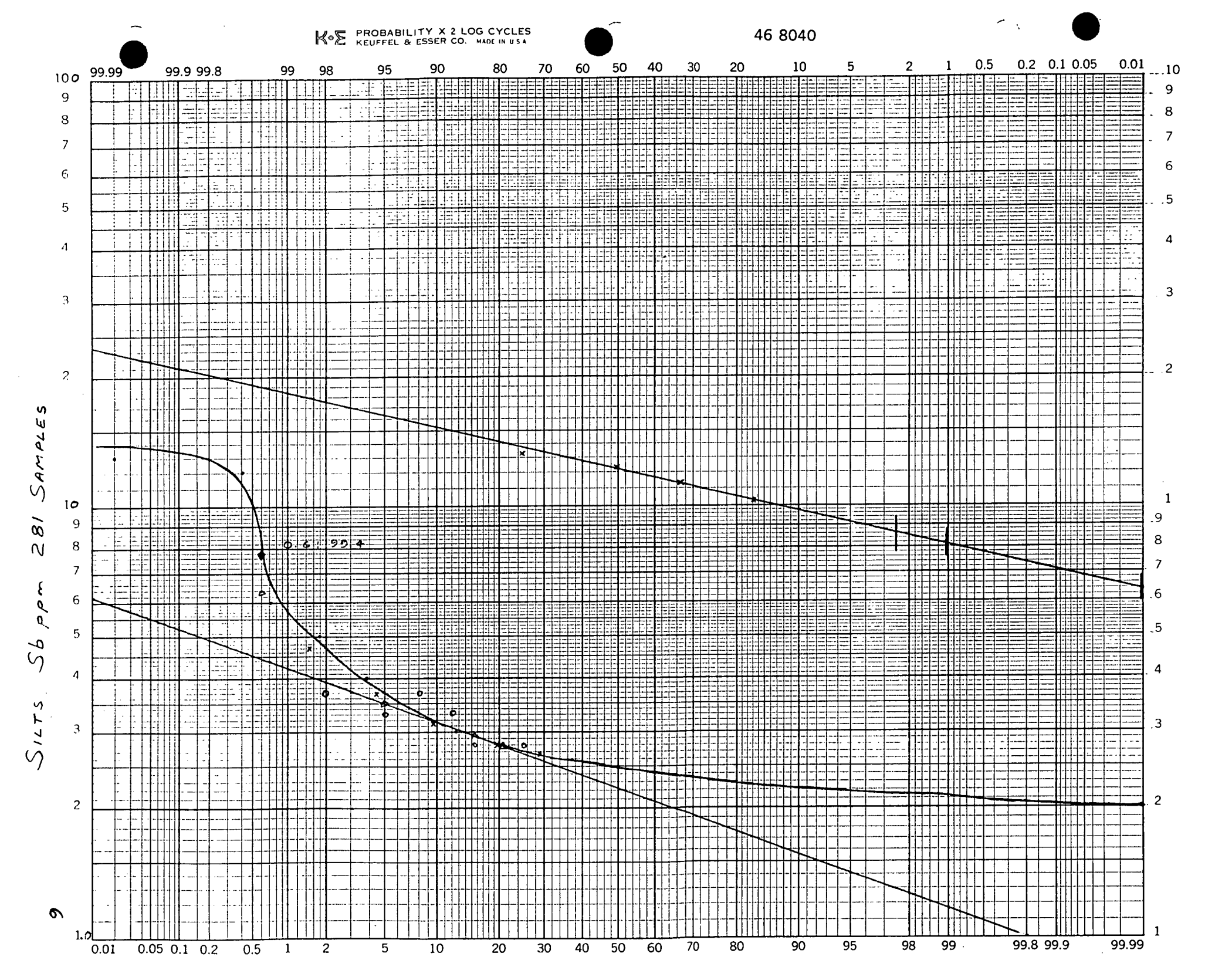

K+E PROBABILITY X 2 LOG CYCLES
KEUFFEL & ESSER CO. MADE IN U.S.A.
46 8040
SILTS GOLD ppb 280 SAMPLES (2 higher Au dropped)
6:94

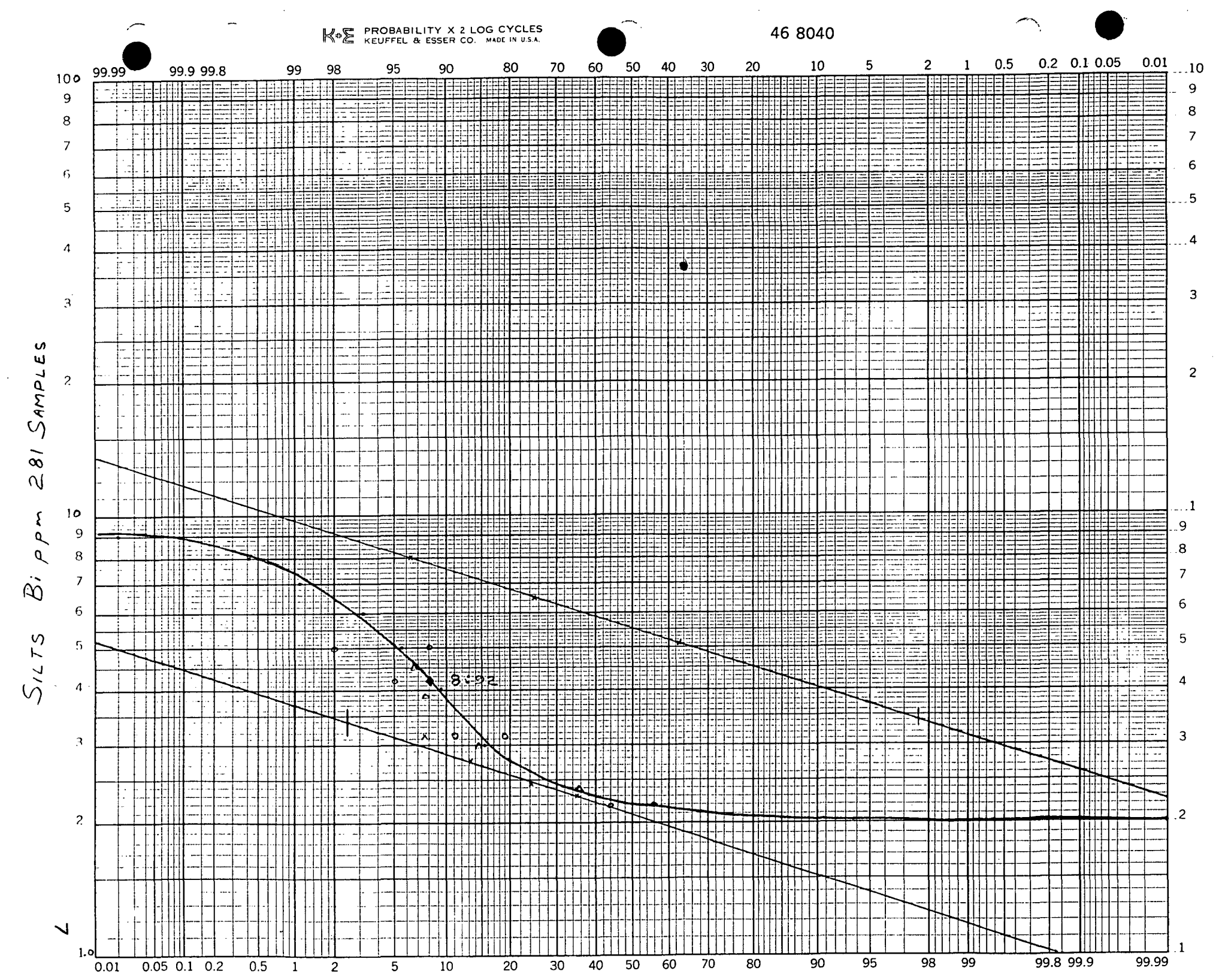

K+E PROBABILITY X 2 LOG CYCLES
KEUFFEL & ESSER CO. MADE IN U.S.A.
46 8040
99.99 99.9 99.8 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.8 99.9 99.99
T.6. 98.4
SILTS Hg ppb 274 SAMPLES
N

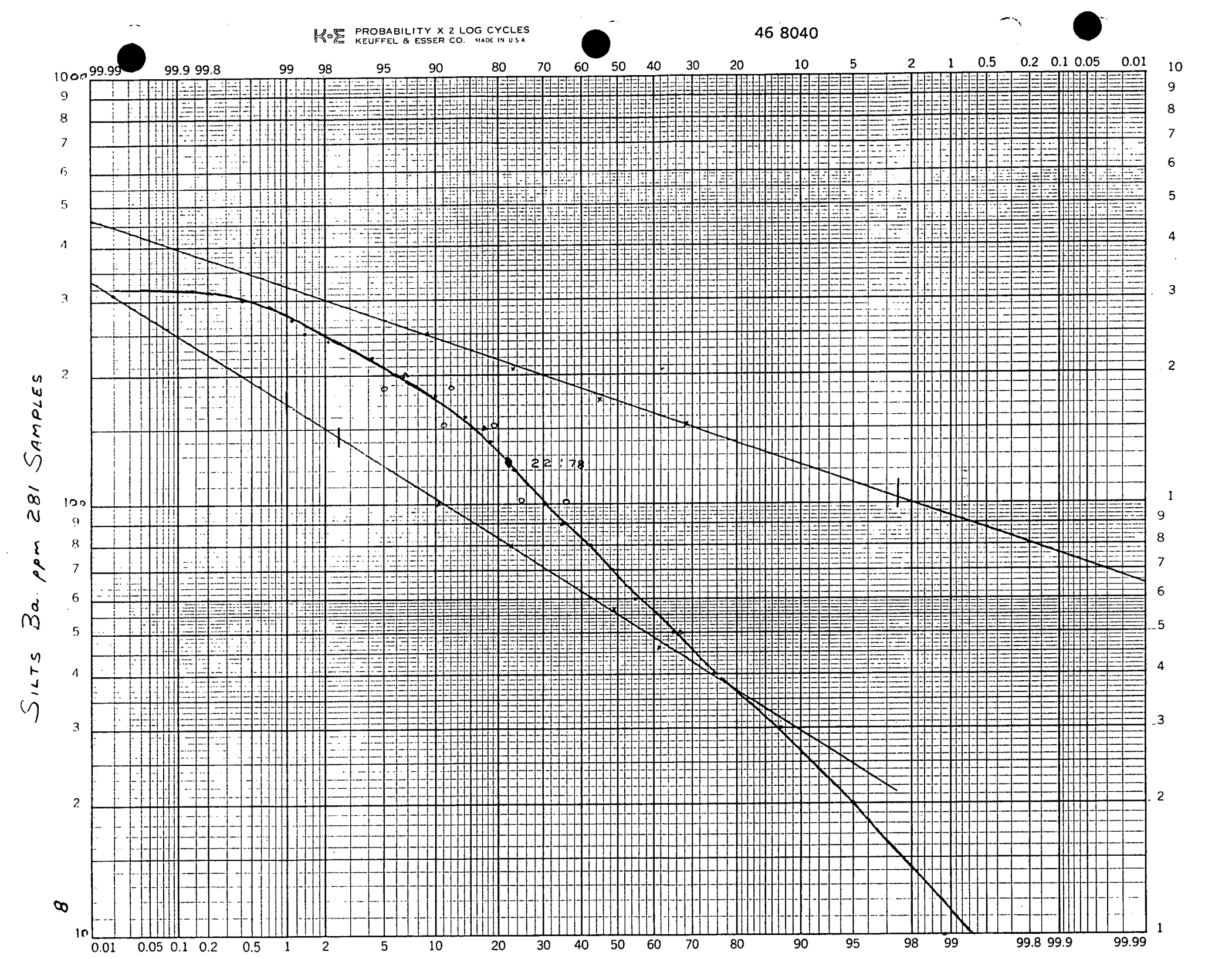

K+E PROBABILITY X 2 LOG CYCLES
KEUFFEL & ESSER CO. MADE IN U.S.A.
46 8040
99.99 99.9 99.8 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.8 99.9 99.99
SILTS Pb ppm 281 SAMPLES
3


K+E PROBABILITY X 2 LOG CYCLES
KEUFFEL & ESSER CO. MADE IN U.S.A.
46 8040
99.9 99.9 99.8 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01
10.0 9 8 7 6 5 4 3 2 1.0 9 8 7 6 5 4 3 2 .1
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.8 99.9 99.99
SILTS - Ag ppm 282 SAMPLES


K&E PROBABILITY X 2 LOG CYCLES
KEUFFEL & ESSER CO. MADE IN U.S.A.
46 8040
99.99 99.9 99.8 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01
1000 9 8 7 6 5 4 3 2 100 9 8 7 6 5 4 3 2 10
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.8 99.9 99.99
SILTS As p.p.m 281 Samples
1 99

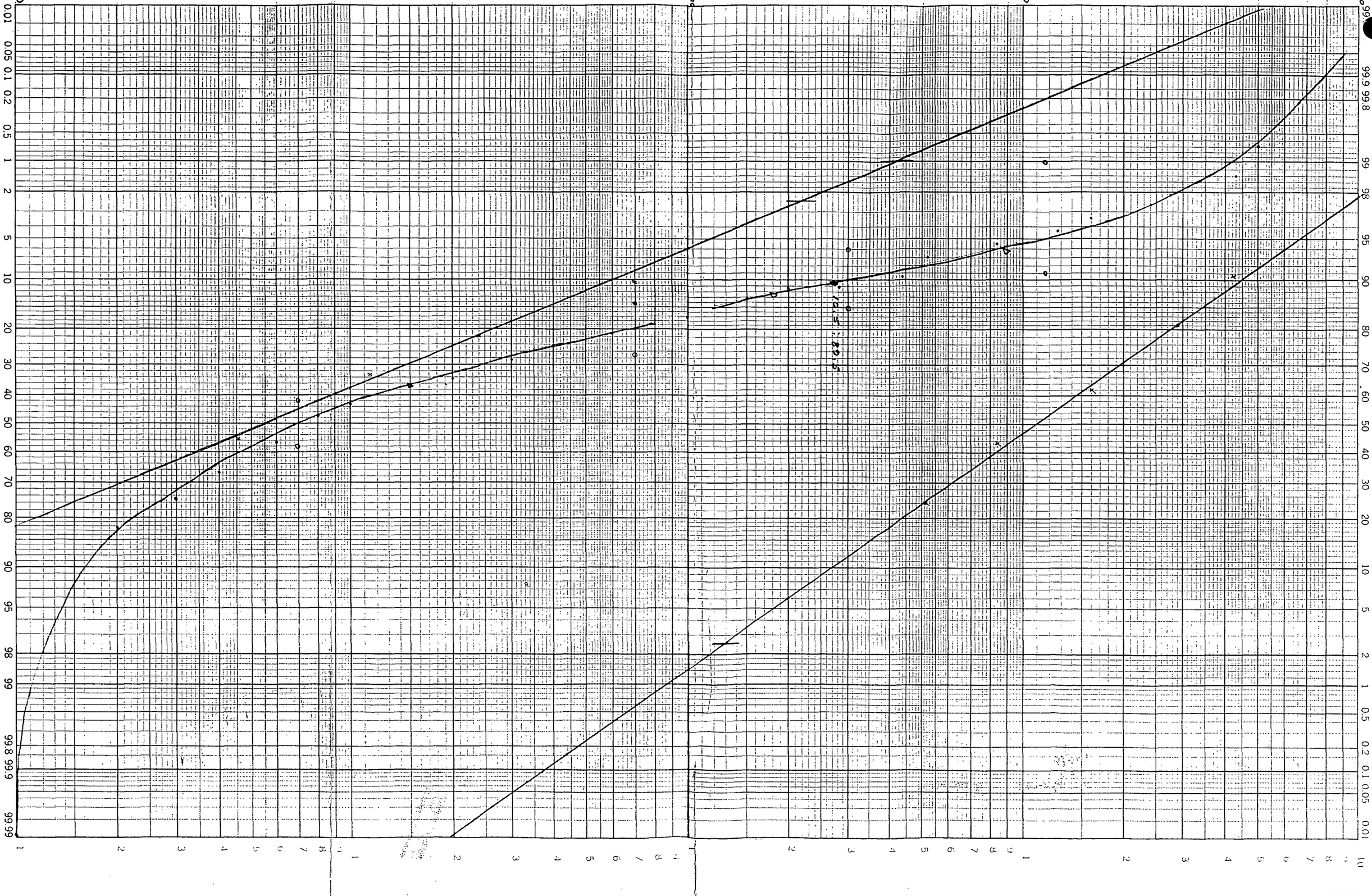

K+E PROBABILITY X 2 LOG CYCLES
KEUFFEL & ESSER CO. MADE IN U.S.A.
46 8040
99.99 99.9 99.8 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.8 99.9 99.99
SILTS Sb ppm 281 SAMPLES
9


K+E PROBABILITY X 2 LOG CYCLES
KEUFFEL & ESSER CO. MADE IN U.S.A.
46 8040
99.99 99.9 99.8 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.8 99.9 99.99
SILTS Bi ppm 281 SAMPLES
8.92


K&E PROBABILITY X 2 LOG CYCLES
KEUFFEL & ESSER CO. MADE IN U.S.A.
46 8040
99.99 99.9 99.8 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.8 99.9 99.99
SILTS Ba ppm 281 SAMPLES
22 : 78

HEAVY MINERAL SAMPLES GOLD pp.6 144 SAMPLES

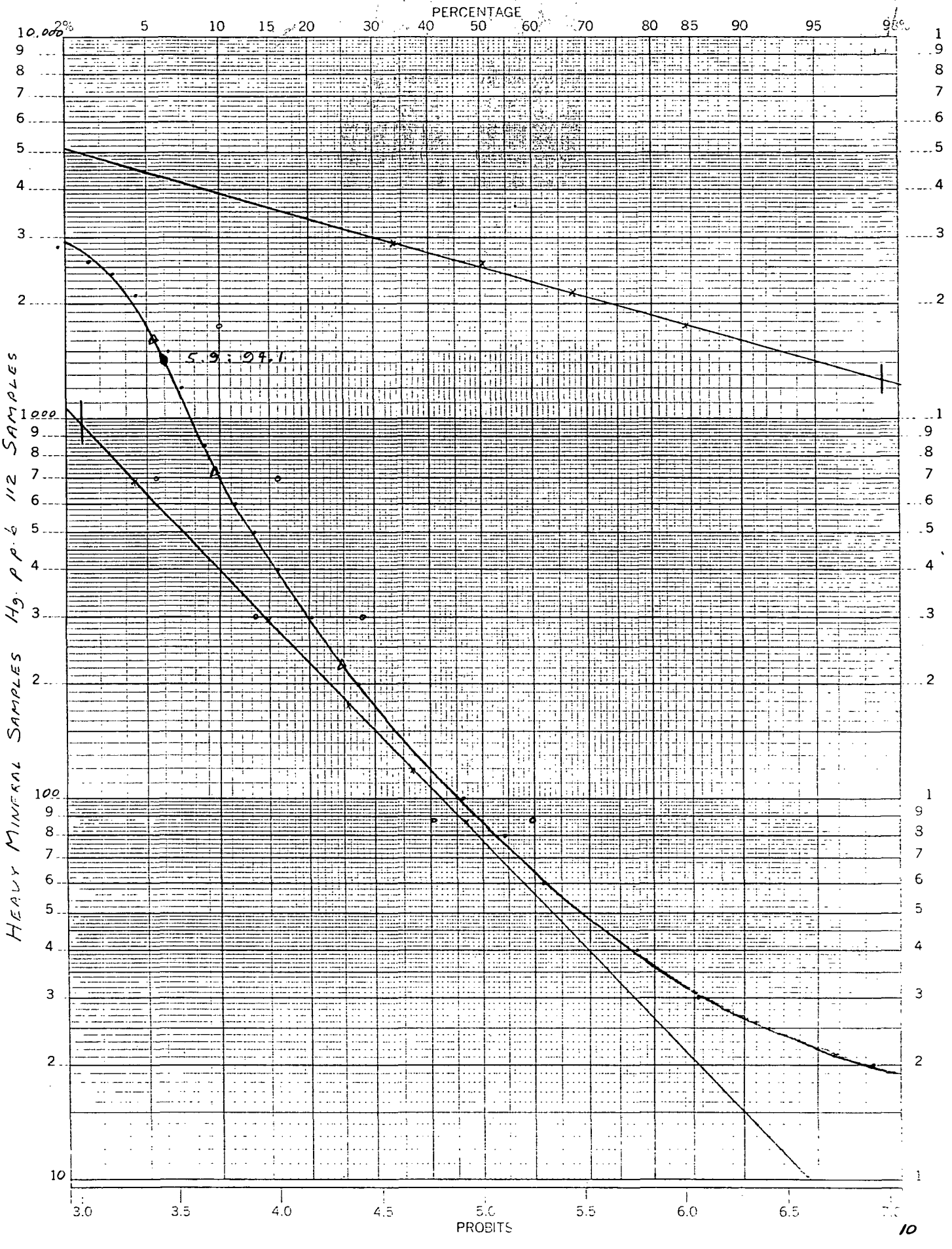
6



KEUFFEL & ESSER CO. MADE IN U.S.A.

PROBABILITY X 2 LOG CYCLES

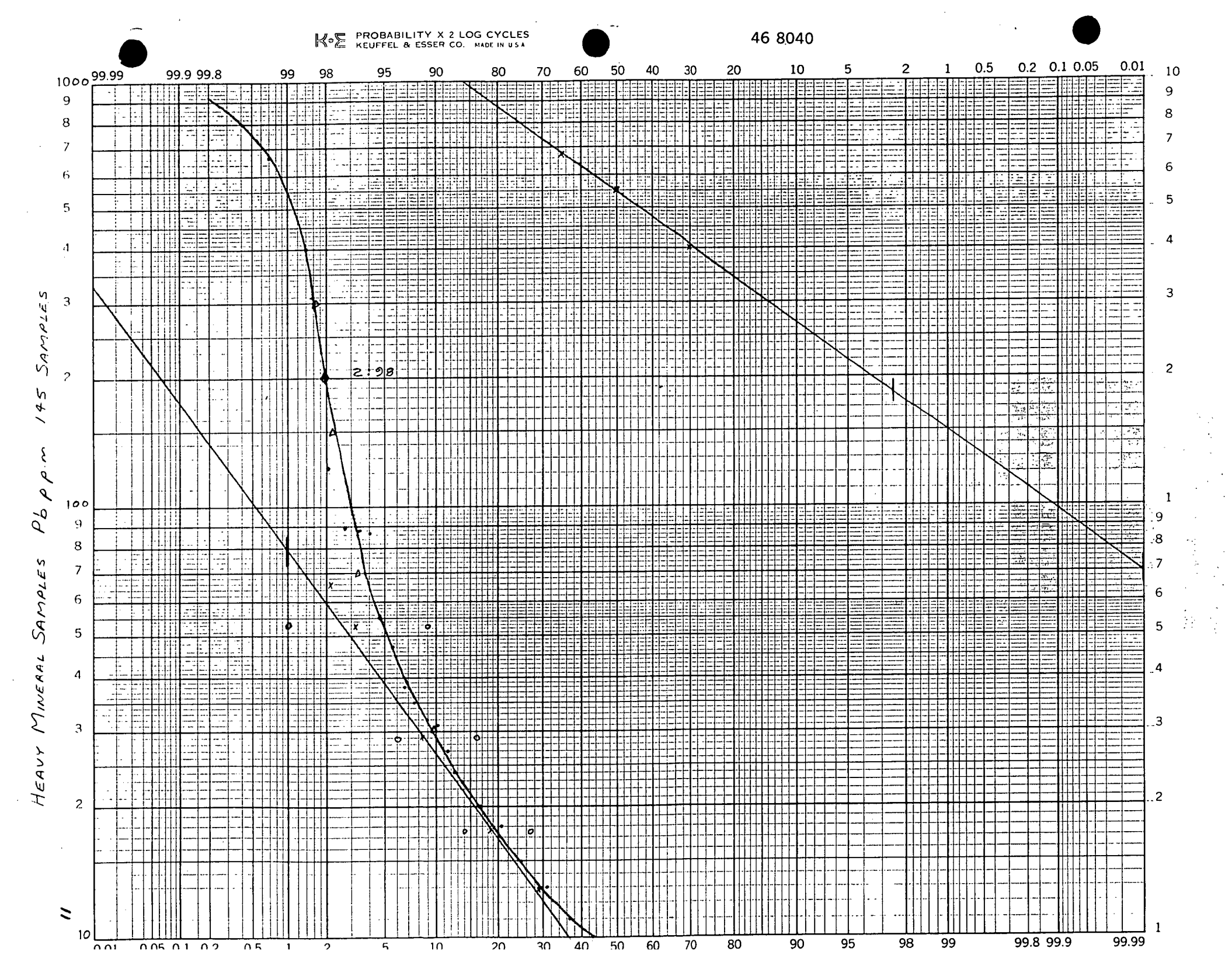
46 8040

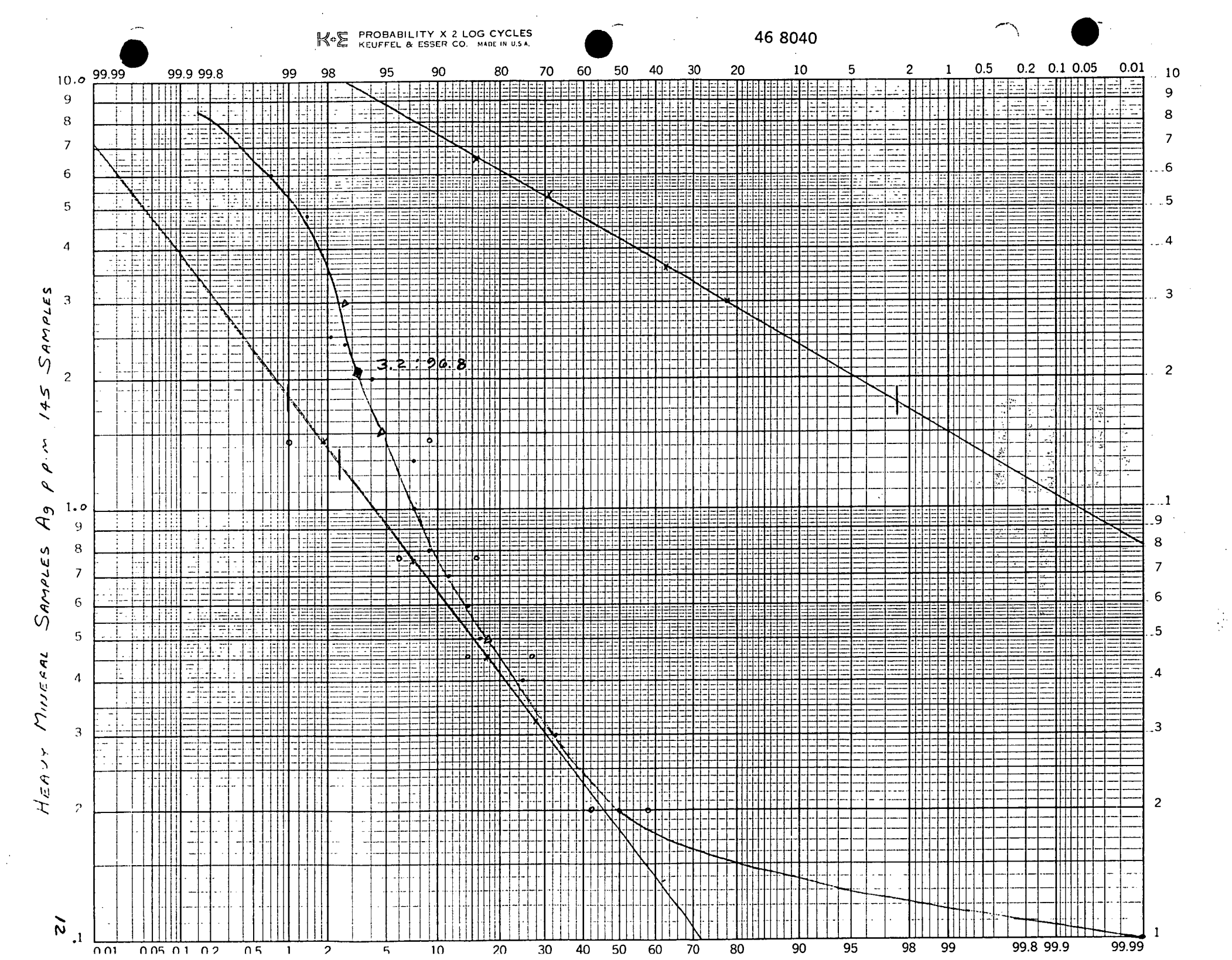


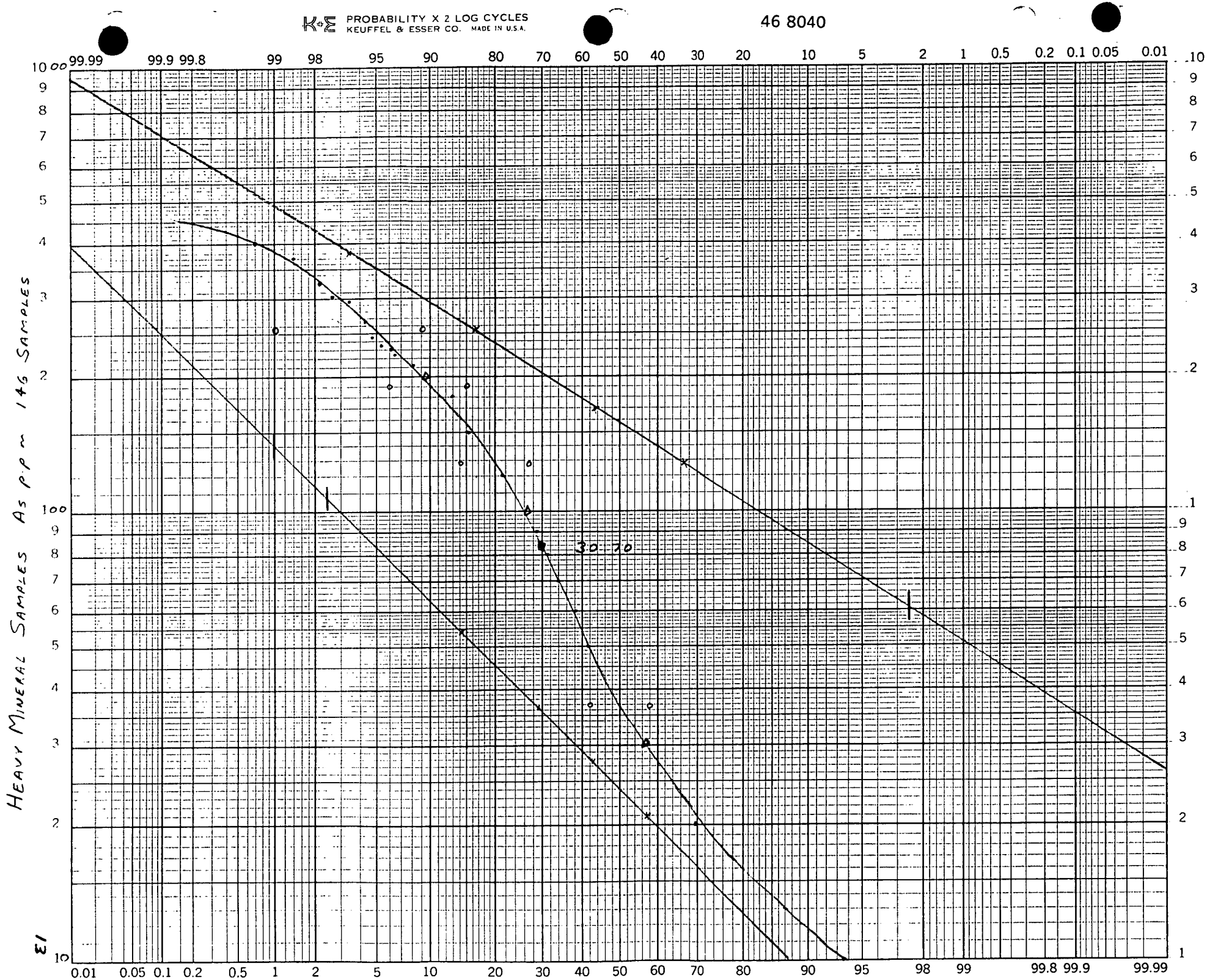
46 8080

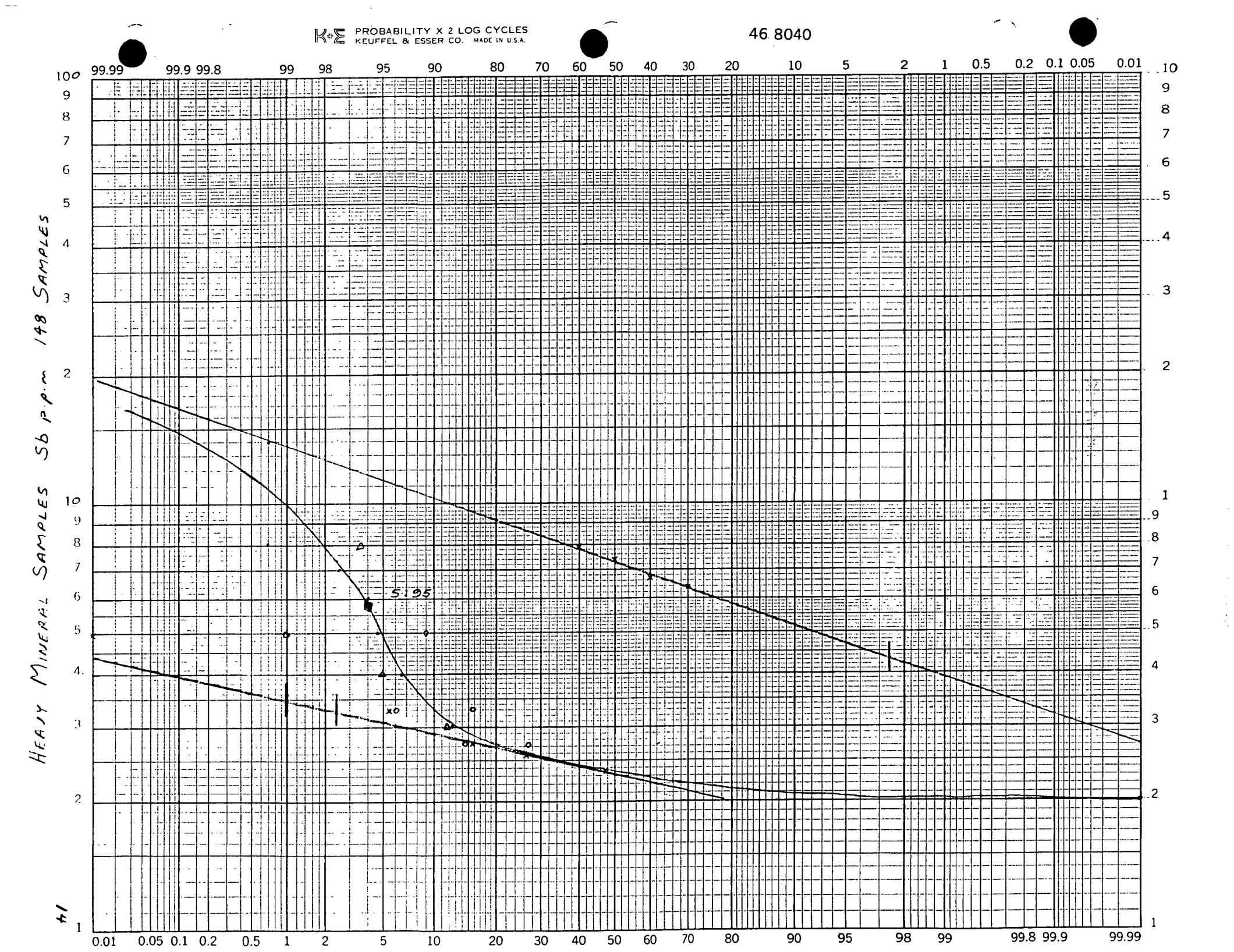
PROBABILITY X 3 LOG CYCLES
KEUFFEL & ESSER CO MADE IN U.S.A.

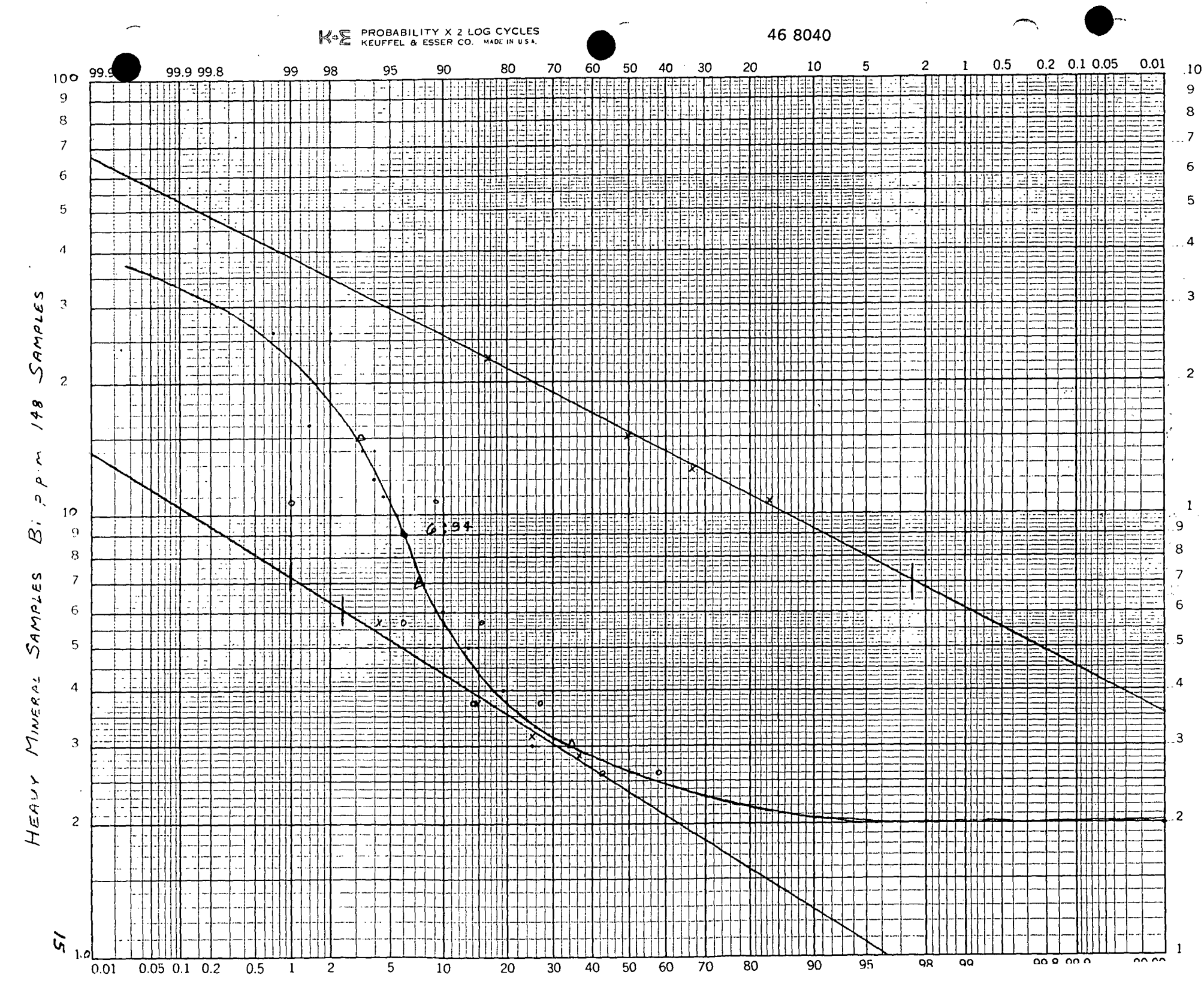
10

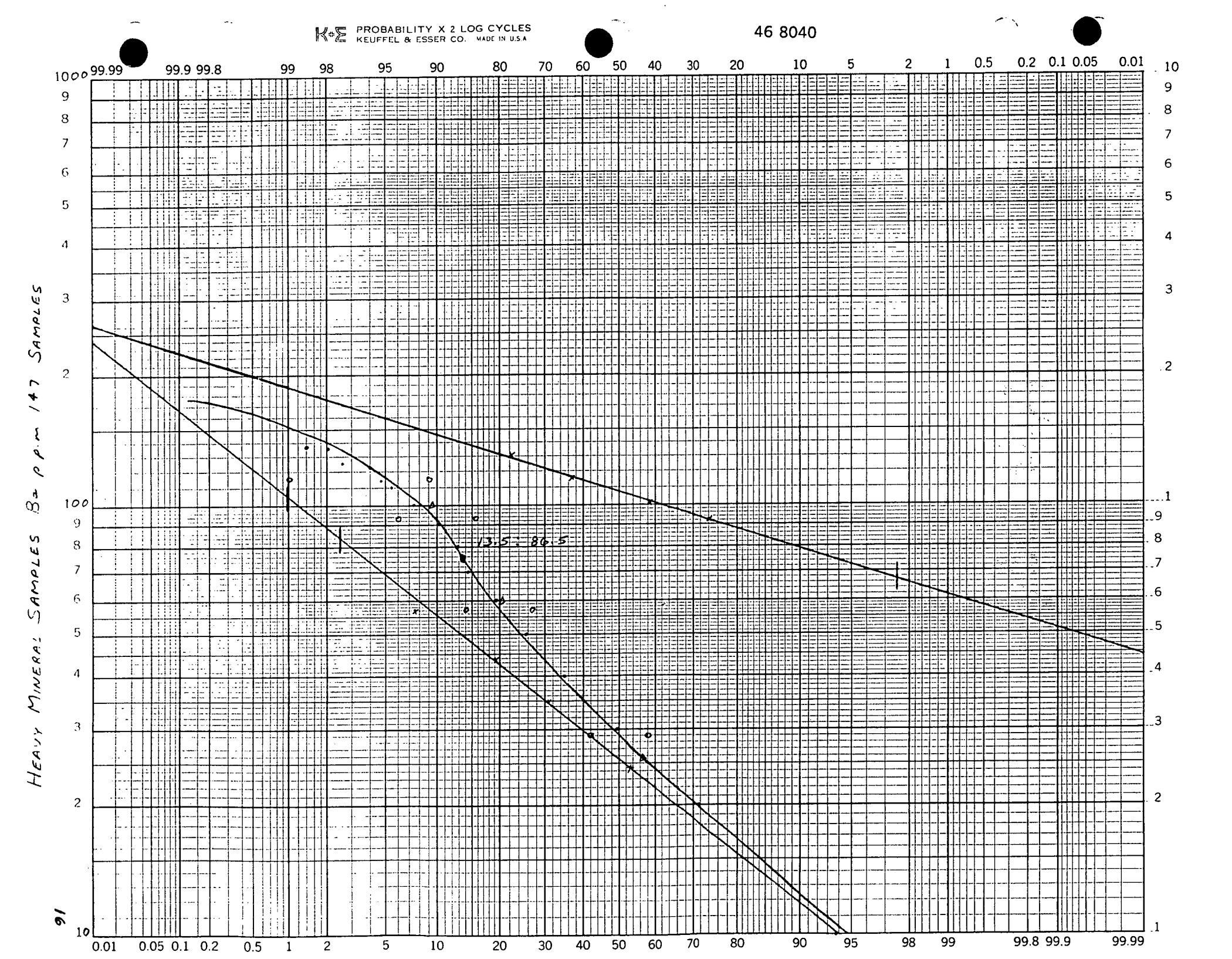

K+E PROBABILITY X 2 LOG CYCLES
KEUFFEL & ESSER CO. MADE IN U.S.A.
46 8040
99.99 99.9 99.8 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01
1000 9 8 7 6 5 4 3 2 100 9 8 7 6 5 4 3 2 10
HEAVY MINERAL SAMPLES Pb ppm 145 SAMPLES
2:98
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.8 99.9 99.99

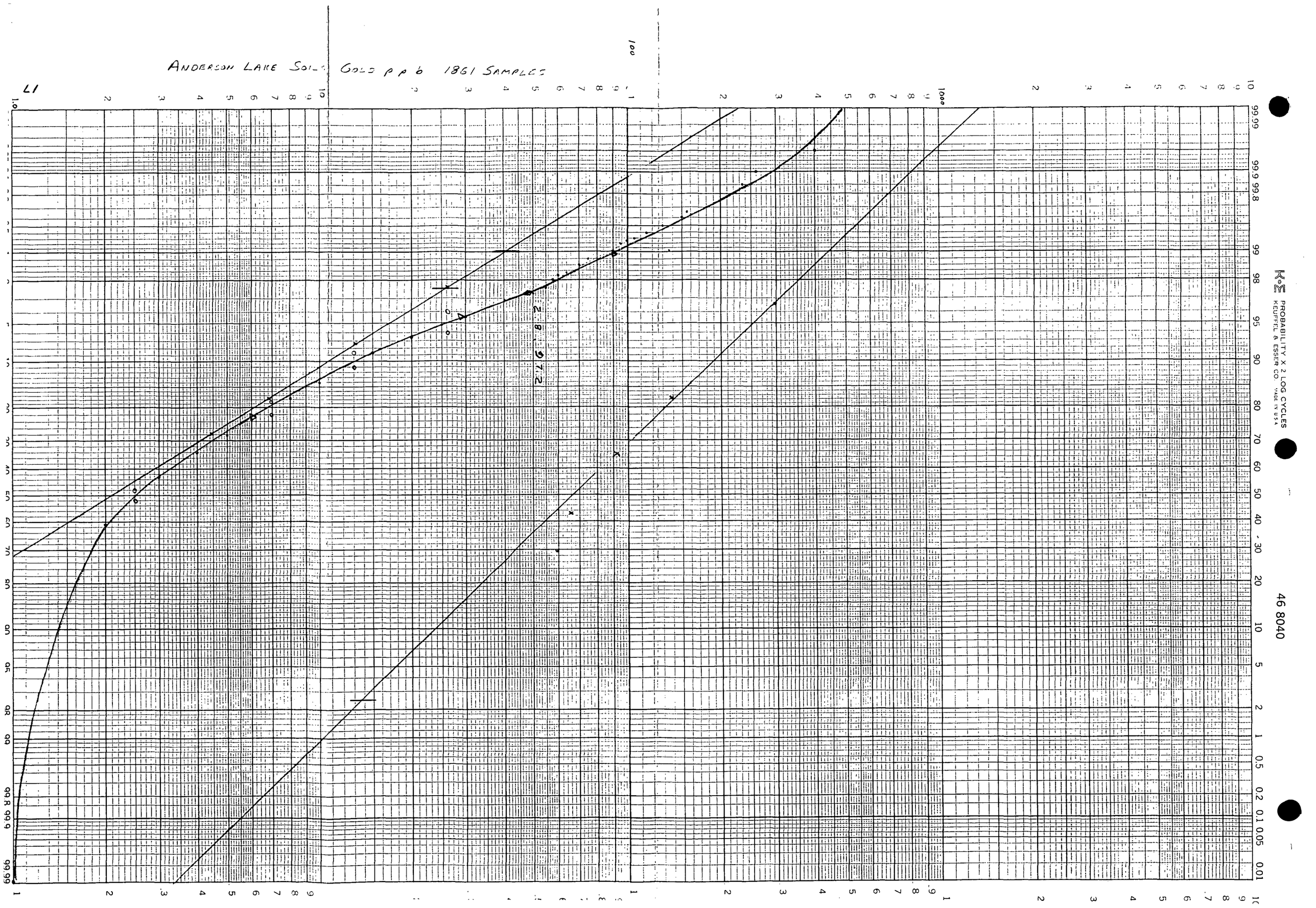

K+E PROBABILITY X 2 LOG CYCLES
KEUFFEL & ESSER CO. MADE IN U.S.A.
46 8040
99.99 99.9 99.8 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01
10.0 9 8 7 6 5 4 3 2 1.0 9 8 7 6 5 4 3 2 .1
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.8 99.9 99.99
HEAVY MINERAL SAMPLES Ag P.P.M 145 SAMPLES
3.2 : 96.8
21

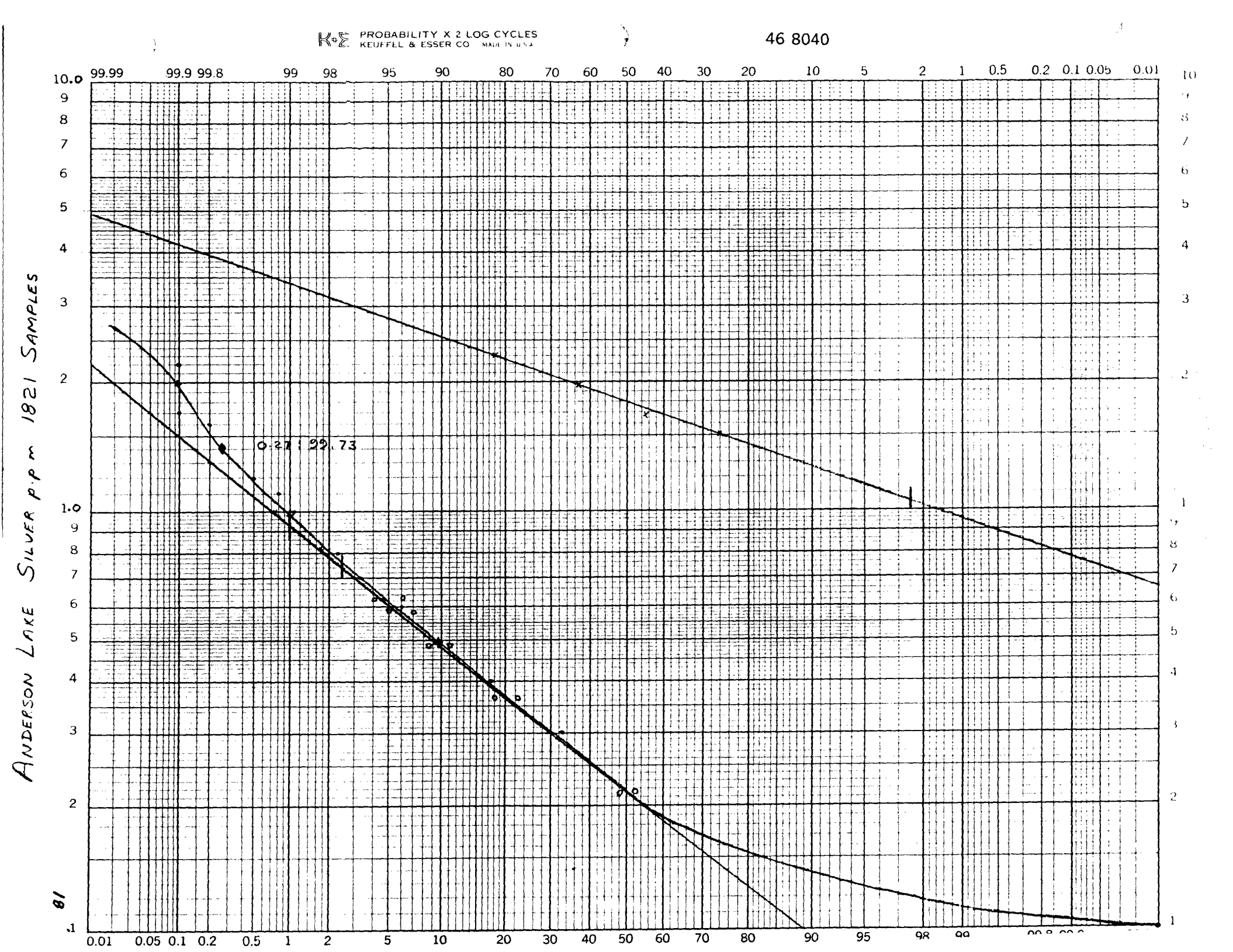

K+E PROBABILITY X 2 LOG CYCLES
KEUFFEL & ESSER CO. MADE IN U.S.A.
46 8040
99.99 99.9 99.8 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.8 99.9 99.99
HEAVY MINERAL SAMPLES As ppm 14G SAMPLES
30 70
E1


K+E PROBABILITY X 2 LOG CYCLES
KEUFFEL & ESSER CO. MADE IN U.S.A.
46 8040
99.99 99.9 99.8 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.8 99.9 99.99
HEAVY MINERAL SAMPLES Sb p.p.m 148 Samples
5.95
x0
41


K+E PROBABILITY X 2 LOG CYCLES
KEUFFEL & ESSER CO. MADE IN U.S.A.
46 8040
HEAVY MINERAL SAMPLES Bi ppm 148 SAMPLES
6.94
99.9 99.8 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99


K+E PROBABILITY X 2 LOG CYCLES
KEUFFEL & ESSER CO. MADE IN U.S.A.
46 8040
99.99 99.9 99.8 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.8 99.9 99.99
1000 100 10 9 8 7 6 5 4 3 2 1
HEAVY MINERAL SAMPLES Ba ppm 147 SAMPLES
13.5 : 86.5
91


ANDERSON LAKE SOILS GOLD p p b 1861 SAMPLES
L1
2.8 , 97.2
PROBABILITY X 2 LOG CYCLES
KEUFFEL & ESSER CO. MADE IN U.S.A.
46 8040


K+E PROBABILITY X 2 LOG CYCLES
KEUFFEL & ESSER CO MADE IN U.S.A.
46 8040
99.99 99.9 99.8 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01
10.0 9 8 7 6 5 4 3 2 1.0 9 8 7 6 5 4 3 2 .1
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99
ANDERSON LAKE SILVER P.P.M 1821 SAMPLES
81
0.27 : 22.73

A P P E N D I X D

GEOPHYSICAL DATA

P814D	-30	-16	less steep down slope
P815D	-35	-18	
P816D	-35	-16	
P817D	-33	-14	
P818D	-39	-14	mod steep down hill
P819D	-45	-11	no change in slope aspect
P820D	-47	-7	consistent mod slope
P821D	-46	-10	
P822D	-48	-8	
P823D	-50	-8	35% slope consistent
P824D	-43	-6	
P825D	-40	-5	
P826D	-40	-6	approaching valley floor less steep slope 28%
P827D	-37	-8	
P828D	-43	-8	

2

TUESDAY Aug 13th /

EM-16 ON ANOMOLY CREEK
LINE RUN WEST TO EAST USIN
SEATTLE WASH. 18.6 KHZ
Station at 157° ∴ line bearings @ 0

STATION	QUAD	INPHASE	NOTES
line	0	from west ridge ...	
P802D 6+75W	+2	+6	TOP OF RIDGE FLAT
P803D	-3	0	gentle slope start down ...
P804D	-10	-6	steep into valley
P805D	-13	-7	steep valley f...
P806D	-14	-9	steep constant slope
P807D	-17	-8	
P808D	-19	-11	
P809D	-21	-12	mod steep con... down hill sl...
P810D	-23	-12	
P811D	-26	-18	mod steep 20% slope
P812D	-28	-17	
P813D	-28	-17	mod steep

1

	QUAD	INPHASE	NOTES
P829D	-28	-8	mod steep ridge creek
P830D	-21	-6	
P831D	-10	-2	10m from B.C. ... 70m from ridge top at 1+45
P832D			

3

	QUAD	INCL.	NOTES
K795D	+55	+2	
K794D	+65	+3	steep valley slope 40%
K793D	+74	+6	
K792D	+70	+6	steep up hill
K791D	+72	+11	
K790D	+62	+0	still consistent steep up hill-
K789D	+45	+4	small flat on steep hillside.
K788D	+32	+4	
K787	+38	+10	steep up hill
786	+49	+12	creek gully 25m north of line
785	+59	+12	Very steep slope 50%
784	+66	+12	
K783D	+73	+10	
K782D	+65	+3	
K781D	+72	+5	

5

start grid 100m S of SD 0+00 B.C. 40 m away in west side of creek from Keith's last station (east flank

Station	Quad	Angle	Notes
K8060+40W	0	+2	valley floor
K8060+20W	+5	0	on creek level
K806D	+10	+2	in creek bed.
K805D	+14	+3	just up bank start up east flank not too
K804D	+15	+2	on flat valley
K803D	+16	0	flat valley floor
K802D	+14	-2	start up east flank gradually
K801D	+16	0	
K800	+23	+2	mod steep up hill
K799D	+28	0	
K798D	+32	0	grad getting steep
K797D	+35	-2	steep up slope
K796D	+48	0	

4

	QUAD	INCL.	NOTES
K7780D	+32	+1	Very steep hillside 40→50% grade
K7779D	+68	+5	
K7778D	+48	0	
K7777D	+57	+7	
END LINE @			
Line 2+00 S			start at east end
K7776D	+58	+6	steep hillside
K7775D	+68	+2	
K7774	+64	0	
K7773	+70	0	
K7772	+74	0	
K7771	+61	-2	
K7770	+61	+4	
K7769	+60	+11	
K7768	+46	+10	

6

	Q.N.D	E.N.P.H	Notes
K744D 52	-2	-6	slightly swampy
K743D 51	-2	+2	plant creek valley
K742D 50	+5	-2	
K741D 49	+15	+4	in creek [illegible]
K740D 48	+2	-2	
K739D 47	-5	-2	[illegible]
K738D	-24	-2	at [illegible]
K737D	-		
K736D			
K735D			
K734D			
K733D			
K732D			
K731D			
K730D			

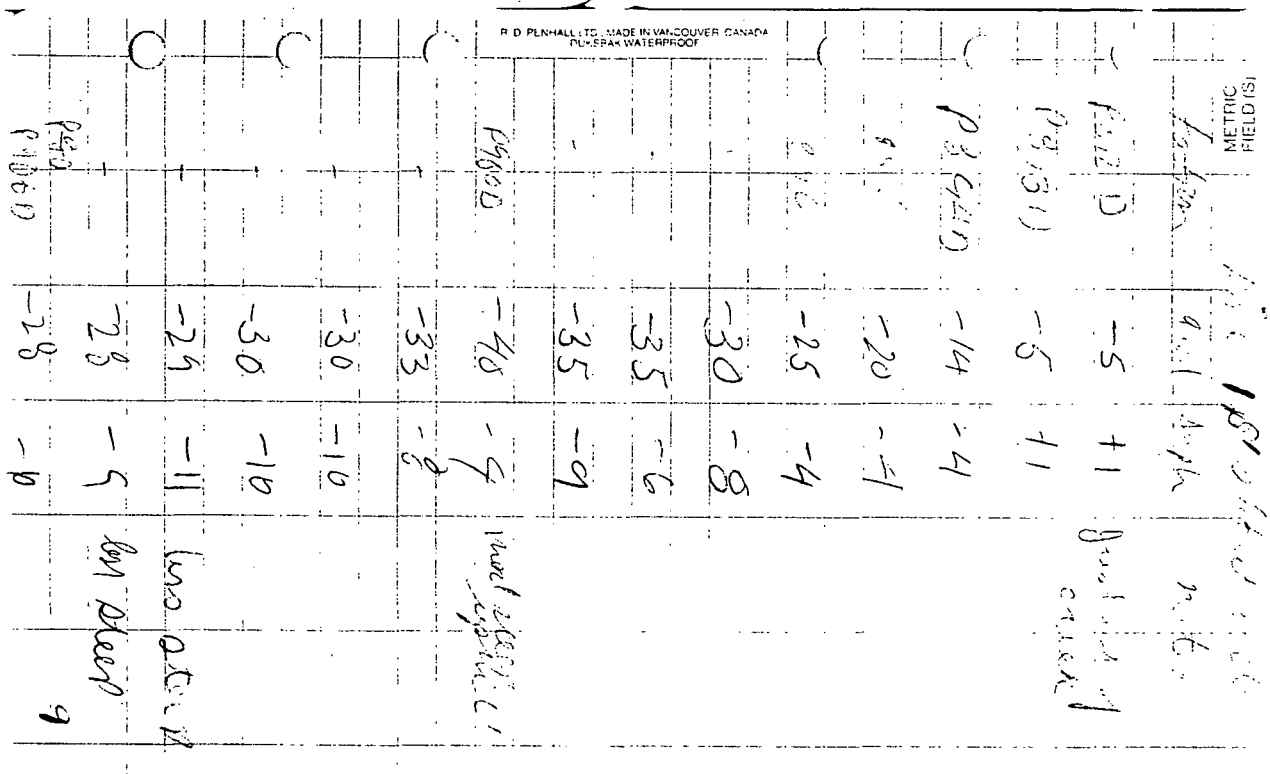
8

	Q.N.D	E.N.P.H	Notes
K766D 67	+39	+10	mod steep valley approx 35%
K764D 66	+30	+6	
K762D 65	+30	+4	
K760D 64	+53	+8	
K758D 63	+70	+10	Consistent [illegible]
K756D 62	+70	+16	
K754D 61	+72	+8	
K752D 60	+68	+8	
K751D 59	+55	+2	
K750D 58	+45	0	
K749D 57	+36	-3	mod steep 30% grade
K748D 56	+34	0	
K747D 55	+30	+6	less steep
K746D 54	+19	+3	
K745D 53	0	-4	at creek valley plant

7

K742D	-5	+1	[illegible]
K741D	-5	+1	[illegible]
K740D	-14	-4	
K739D	-20	-4	
K738D	-25	-4	
K737D	-30	-8	
K736D	-35	-6	
K735D	-35	-9	
K734D	-40	-4	mod steep [illegible]
K733D	-33	-8	
K732D	-30	-10	
K731D	-30	-10	
K730D	-29	-11	less steep
K729D	-28	-5	less steep
K728D	-28	-6	

9



DAY TWO: FRIDAY
Aug 16th

LINES 2,5', 6,5'
10,5' + 1.4,5'

11

	Quad	Inph	Notes
P907D	-30	-4	gtls steeper
–	-34	-7	
–	-32	-4	
–	-28	-2	little flat on sig
–	-29	0	
–	-28	0	small gully runs with small to line
–	-25	0	flat spot
–	-24	+1	
–	-19	0	
–	-15	-1	rel. gentle slope
–	-15	-2	
–	-16	-1	near top
P919D	+1	+6	on topsoil [illegible]
			[illegible]

10

FRIDAY, August 16th EM-16
ON LINES 2S, 6S & 100S
Bedrock facing 069 (East) + 1.4S'

STATION W. 12	QUAD RIDGE	INPHAX TO B.	NOTES
P798	-2	+4	2.5' LINE 2S'
P797	-9	-4	Top of RIDGE FLAT.
P796	-12	-6	over ridge steep down
P795	-16	-9	
P794	-19	-10	steep down hill
P793	-22	-12	
P792	-25	-14	50% grade.
P791	-25	-15	
P790	-28	-16	
P789	-30	-16	
P788	-30	-16	
P787	-33	-16	consistent slope 40%
P786	-35	-14	
P785	-40	-14	
P784	-45	-14	
P783	-46	-14	
P782	-49	-12	
P781	-47	-10	
P780	-46	-8	

12

	QUAD	INPH	NOTES
K818D	+43	+8	Very steep 50%+
K819D	+48	+8	
K820D	+54	+6	
K821D	+56	+5	still very steep.
K822D	+61	+6	
K823D	+61	+6	
K824D	+60	+4	Straigh up!
K825D	+72	+10	
K826D	+49	+5	
K827D	+31	0	small gutter splay fault? or trail
K828D	+35	+5	steep
K829D	+51	+12	
K830D	+70	+12	gets real steep
K831D	+68	+8	again
K832D	+60	+1	
LINE 1	S	FROM	CASTEND TO B.L.
K900D	+86	+1	in open clearing
K899D	+82	-2	by small creek
K898D	-90	+2	Very steep
K897D	+82	+5	down hill
K896D	+61	+6	follow creek
K895D	+50	+7	steep 40%
K894D	+42	+9	
K893D	+44	+6	

14

STATION	QUAD	INPH	NOTES
P779D	-45	-4	
P778D	-43	-5	
P777D	-41	-4	a little less steep
P776D	-40	-4	35%
P775D	-40	-8	
P774D	-37	-9	
P773D	-33	-9	less steep again
P772D	-28	-8	coming into valley
P771D	-17	-6	much flatter
P770D	-8	-4	Hit B.L. 0,30m from creek
	start	4	
LINE 6	S	FROM	B.L. TO EAST FLAN
P832D	-21	+4	on valley floor - flat
K807D	-12	+2	
K808D	-4	+10	on west creek bank
K809D	0	+8	in swampy creek flo
K810D	+1	+5	on east creek bank
K811D	+10	+6	start up hill gradual
K812D	+18	+10	
K813D	+25	+11	
K814D	+35	+13	getting steep 40% gra
K815D	+37	+13	
K816D	+33	+12	
K817D	+37	+10	

13

	QUAD	INPH	NOTES
K892D	+65	+2	mod steep down open avalanche shut
K891D	+72	+2	
K890D	+80	+2	small flat spot on slope
K889D	+70	+2	
K888D	+65	+6	
K887D	+53	+6	following creek the entireway
K886D	+45	+5	
K885D	+55	+4	
K884D	+45	+8	
K883D	+47	+10	
K882D	+32	+5	gets less steep
K881D	+30	+5	coming into creek valley proper
K880D	+28	+6	
K879D	+24	+5	20% slope oil
K878D	+23	+3	
K877D	+17	+4	
K876D	+17	+6	
K875D	+15	+8	Vertically flat
K874D	+15	+11	
K873D	+10	+11	on west creek bank, just
K872D	+2	+2	
K871D	0	+2	
P892D	-3	+1	check on other day, redding 15

	QUAD	INPH	NOTES
P834D	-25	-1	
P833D	-24	+2	med steep up slope
P837D	-20	+2	40m W of creek
			WM E-DW

17

	QUAD	INPH	NOTES
P858D	+4	+4	on ridge top.
P857D	-5	-2	Just over side of ridge
P856D	-10	-4	nearing top
P855D	-23	-6	
P854D	-23	-5	
P853D	-21	-3	
P852D	-23	-1	
P851D	-25	+2	start up steep again
P850D	-25	-4	
P849D	-25	-6	Hit relatively flat area.
P848D	-38	-8	
P847D	-27	-6	
P846D	-30	-8	
P845D	-35	-7	
P844D	-38	-11	
P843D	-45	-10	
P842D	-45	-7	
P841D	-44	-6	
P840D	-45	-7	
P839D	-42	-4	
P838D	-38	-4	
P837D	-35	-1	constant steep
P836D	-28	+1	[illegible]
P835D	-28	+1	med steep

16

STATION LINE 1.	QUAD 4 15'	INPH FROM	NOTES B.L. to CRST
K967D 935D	-4	+12	~~[illegible]~~
K968D 936	0	+14	swampy in creek valley bottom
K969D 937	-2	+10	near creek K9385
K970D 939	0	+10	Start up slope (med)
K971D	+7	+12	
K972D	+14	+14	up gentleish
K973D	+19	+14	
K974D	+15	+14	
K975D 944D	+25	+12	
K976D	+29	+12	med steep up slope
K977D	+34	+14	
K978D 947	+33	+11	
K979D	+36	+11	
K980D	+39	+9	med steep
K981D 950	+39	+6	
K982D	+44	+8	
K983D	+45	+4	
K984D	+48	0	med steep up slope
K985D	+50	0	
K986D 954	+55	-2	
K987D	+65	0	constant slope 30% grade
K988D	+60	-4	
K989D 958	+72	0	

18

	QUAD	INDH	NOTES
Z013D	-45	-6	
Z014D	-45	-2	
Z015D	-47	-2	
Z016D	-40	-3	
041 Z017D	-31	-3	
040 Z018D	-30	-2	gentle down sphere 20%
039 Z019D	-29	-4	
2038 Z020D	-25	-1	just east of creek draining lake
Z021D	-14	-2	beside small lake flat spot
Z022D	-20	-1	
Z023D	-23	-4	
Z024D	-25	-6	
Z025D	-28	-8	
Z026D	-25	-3	
Z027D	-23	-4	gentle downhill
Z028D	-20	-2	30m w of ridge top
Z029D			

line 1.45' run from West flank to East valley side

20

	QUAD	INDH	NOTES
K990D			
K991D			
K992D			
K993D			
K994D			
LINE	1.45'	FROM	B.L. TO WEST
K995D			
K996D			
K997D			
K998D			
K999D			
Z001D	-10	+6	END tilted 13 150.5' B
Z002D	-10	+7	swamp near creek.
Z003D	-15	+6	flat.
2054 Z004D	-25	+2	now in valley floor, gets flat
Z005D	-39	-2	
Z006D	-30	-2	steep again gets flat ~~again~~ ~~valley floor~~
Z007D	-35	+1	
Z008D	-38	-4	
Z009D	-40	-2	
Z010D	-45	-4	
Z011D	-43	-4	
046 Z012D	-45	-2	mod steep downhill 30%

19

959	+65	0	35% grade
960	+40	-6	
961	+43	-2	
962	+47	-6	
963	+60	+1	
964			

END LINE

21

	QUAD	INPHASE	NOTES
P1016D	+27	-6	less steep small plat
P1015D	+18	-9	
1014	+25	-3	gentle up slope
1013	+32	+2	
1012	+18	-4	
1011	+17	-4	
1010	+18	-2	
1009	+26	+2	
1008	+22	+2	
1007	+19	+2	
1006	+17	-1	Just cross small ditch - fault?
1005D	+13	-4	
1004D	+9	0	
1003D	+8	-2	on top of ridge
1002D	+5	-6	
P1001D	-3	-8	
P1000D	-10	-10	looking into P'ary valley just over

LINE 1.8 S' FROM WEST FLANK TO BL.

	QUAD	INPH	NOTES
Z127D	-18	+4	on ridge top
Z126D	-27	-2	just over ridge
Z125D	-34	-4	
Z124D	-33	-2	steep down slope
123	-33	-1	
122	-28	+1	slight flat

23

SATURDAY Aug 17th EM-16
ON LINES 1.8 + 2.2 S'

1.8 S' FROM B.L. TO EAST FLANK

P1037 -4,+9	QUAD	INPHASE	NOTES
P1036D	-5	+8	flat-sidehill
P1035D	-5	+8	
P1034D	+1	+9	flat wet grid
1033	+7	+12	
1032	+8	+11	
P1031D	+15	+10	
1030	+11	+6	start up hill, gentle
1029	+15	+6	
1028	+15	+6	start up a little steeper
1027	+16	+8	
1026	+22	+10	
1025	+25	+8	
1024	+16	+2	
1023	+20	-1	mod steep up slope
1022	+17	0	
1021	+28	+2	
1020	+39	+5	
1019	+40	+4	
1018	+43	+4	
1017	+38	+2	

22

	QUAD	INPH	NOTES
Z121D	-25	+1	med slope down
Z120D	-24	+1	
Z119D	-22	+1	
Z118D	-23	0	
Z117D	-25	0	gets less steep 25% grade
Z116D	-30	-3	
Z115D	-32	-4	
Z114D	-29	-3	
Z113D	-25	-2	mod slope near small creek camp
Z112D	-20	0	
Z111D	-14	+1	
Z110D	-12	+3	side hill above grassy swamp
Z109D	-5	+4	
Z108D	-1	+3	on small flat cover
Z107D	-11	-3	
Z106D	-14	-2	
Z105D	-15	-2	gently down slope
Z104D	-23	-2	
Z103D	-22	+1	
Z102D	-18	+4	
Z101D	-20	+5	
Z100D	-25	+4	
Z099D	-30	+7	Sidehill

24

DAY 4 Aug 18th

LINE 24 S'

	QUAD	INPH	NOTES
Z098D	-27	+5	
Z097D	-25	+5	
Z096D	-16	+6	
Z095	-14	+8	relatively flat
Z094	-8	+8	
Z093D	-5	+9	end line right next to small creek tie at 18+00 S'

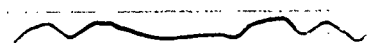
	QUAD	INPH	NOTES
Z131D	+2	+4	into small gully
Z130D	+8	+8	in gully base
Z129D	+8	+9	gully side (steep)
Z128D	+2	+8	and on top of hill.

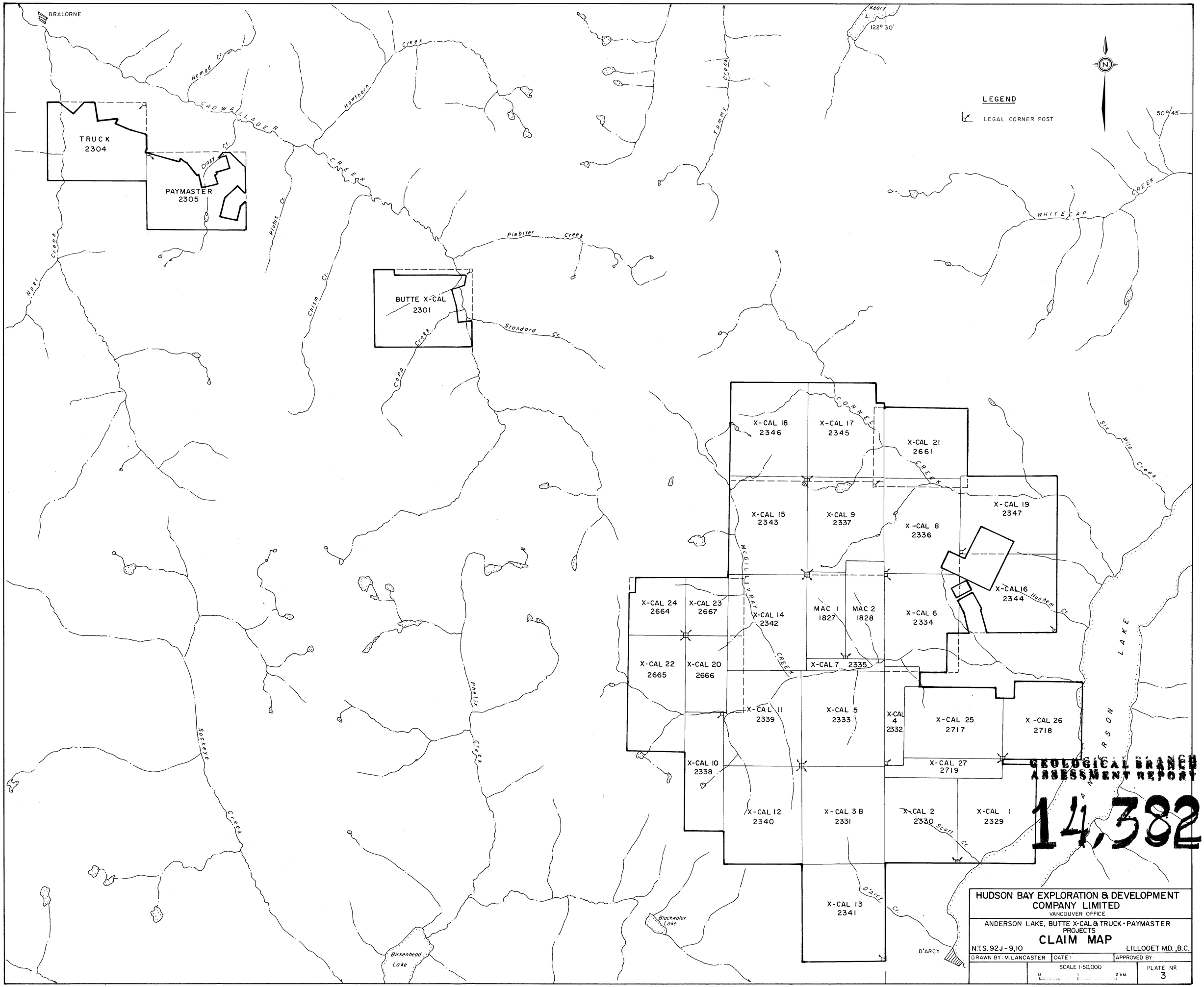
BASE LINE 0 AT 22+00 S'

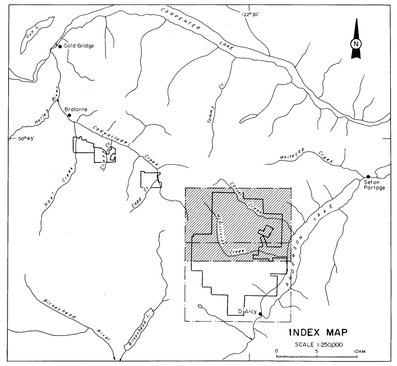
P1077D	-9	+2	rolling hummocky grnd
P1078D	-13	+1	
P1079D	-15	+1	
P1080D	-16	-2	
P1081D	-17	-3	down steep bank into major gully
P1082D	-15	0	
P1083D	-15	+5	base of gully, [illegible]?
P1084D	-12	+11	up gully bank
P1085D	-16	+6	
P1086D	-16	+5	on top - flat going
P1087D	-18	+5	flat
P1088D	-20	+4	flat.
P1089D	-23	+1	
P1090D	-24	0	flat
P1091D	-21	-4	
P1092D	-20	+8	
P1093D	-15	-6	on edge of middle looking into O'Dry Creek.

END LINE 2.2 S' 27

Sunday Aug 18th
EM-16 on line 2.2 S'
run W → E USING WASH.

	QUAD	INPH.	NOTES
Z152D	-14	+6	start from west end.
Z151D	-12	+8	base of argillite-phyllite talus slope < 20% grade
Z150D	-13	+5	10-15% grade on talus
Z149D	-25	-2	
Z148D	-22	-1	
Z147D	-17	-2	
Z146D	-11	0	on edge of talus slope
Z145D	-8	-2	shallow slope.
Z144D	-2	-2	
Z143D	+4	-5	on flat at base
Z142D	+14	-2	of talus slope.
Z141D	+23	+2	off of talus on flat
Z140D	+35	+8	
Z139D	+18	+2	
Z138D	+3	-6	on small bump
Z137D	-5	-6	
Z136D	-6	0	
Z135D	-3	+3	relatively flat
Z134D	-5	+2	
Z133D	-7	0	
Z132D	-4	+1	


BRALORNE
Nomad Cr.
CADWALLADER CREEK
Hawthorn Creek
Crazy Cr.
TRUCK
2304
PAYMASTER
2305
Plutus Cr.
Noel Creek
Chism Cr.
Piebiter Creek
BUTTE X-CAL
2301
Standard Cr.
Copp Creek
Tommy Creek
Keary L.
122° 30'
LEGEND
LEGAL CORNER POST
50° 45'
WHITECAP CREEK
CONNEL CREEK
Six Mile Creek
X-CAL 18
2346
X-CAL 17
2345
X-CAL 21
2661
X-CAL 19
2347
X-CAL 15
2343
X-CAL 9
2337
X-CAL 8
2336
McGILLIVRAY CREEK
X-CAL 16
2344
Hushem Cr.
X-CAL 24
2664
X-CAL 23
2667
X-CAL 14
2342
MAC 1
1827
MAC 2
1828
X-CAL 6
2334
X-CAL 22
2665
X-CAL 20
2666
X-CAL 7 2335
X-CAL 11
2339
X-CAL 5
2333
X-CAL 4
2332
X-CAL 25
2717
X-CAL 26
2718
X-CAL 10
2338
X-CAL 27
2719
X-CAL 12
2340
X-CAL 3 B
2331
X-CAL 2
2330
X-CAL 1
2329
Scott Cr.
X-CAL 13
2341
D'Arcy Cr.
D'ARCY
Phelix Creek
Sockeye Creek
Blackwater Lake
Birkenhead Lake
ANDERSON LAKE
GEOLOGICAL BRANCH
ASSESSMENT REPORT
14,382
HUDSON BAY EXPLORATION & DEVELOPMENT COMPANY LIMITED
VANCOUVER OFFICE
ANDERSON LAKE, BUTTE X-CAL & TRUCK-PAYMASTER PROJECTS
CLAIM MAP
N.T.S. 92J-9,10
LILLOOET MD., B.C.
DRAWN BY: M. LANCASTER
DATE:
APPROVED BY:
SCALE 1:50,000
0 1 2 KM.
PLATE No.
3



LEGEND

EOCENE

7 Miarolitic granite

TERTIARY & UPPER CRETACEOUS

6 INTRUSIVE ROCKS: Granodiorite, quartz diorite; 6a, aplite dyke; 6b, feldspar porphyry dyke, hornblende porphyry dyke, lamprophyre dyke.

UPPER TRIASSIC

5 HURLEY FORMATION: Thin-bedded argillite, phyllite, greywacke, tuff, andesite; minor limestone rhyolite; 5a, mainly sediments; 5b, mainly volcanics

4 PIONEER FORMATION: Greenstone, andesitic to basaltic flows and pyroclastics; 4a, BRALORNE INTRUSIVES: augite diorite, gabbro, amphibolite, greenstone (intrusive and distrituted equivalents of 4).

3 NOEL FORMATION: Thin-bedded argillite, tuffs; minor chert and greenstone.

TRIASSIC AND JURASSIC AND OLDER (?)

2 Ultramafic rocks: serpentine, harzburgite, peridotite, diorite

1 BRIDGE RIVER (FERGUSSON) GROUP: Argillite, phyllite, greenstone, basalt; minor chert, limestone, pyroclastics, serpentinite and serpentinized peridotite; 1a, mainly sediments; 1b, mainly volcanics.

MAP SYMBOLS

- OUTCROP BOUNDARY (approximate)
- GEOLOGICAL BOUNDARY (definite, approximate, assumed)
- BEDDING (inclined, vertical) 60
- FOLIATION, SCHISTOSITY (inclined, vertical) 60
- FAULT (definite, approximate, assumed)
- RAILROAD, ROAD, TRAIL
- ADIT, PIT
- HORNFELS
- LISTWANITE XXXXXX
- SILICIFICATION S
- VEIN V
- ROCK SAMPLE LOCATION △
- LEGAL CORNER POST LCP

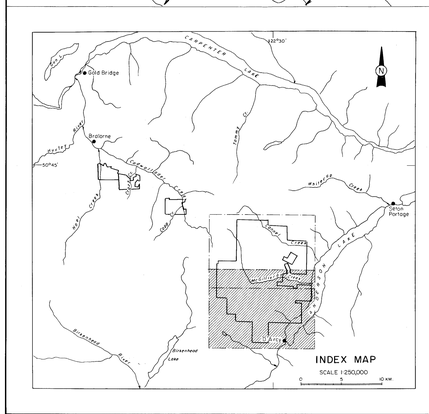
GEOLOGICAL BRANCH
ASSESSMENT REPORT
14,382

HUDSON BAY EXPLORATION & DEVELOPMENT COMPANY LIMITED
VANCOUVER OFFICE

ANDERSON LAKE PROJECT
GEOLOGICAL MAP

N.T.S. 92J-9,10 LILLOOET M.D., B.C.

DRAWN BY: M. LANCASTER	DATE: NOV. 1985	APPROVED BY:
McGILLIVRAY CREEK NORTH SHEET 1 of 2	SCALE 1:10,000 0 500 metres	PLATE NR. 4



LEGEND

EOCENE

7 Miarolitic granite

TERTIARY & UPPER CRETACEOUS

6 INTRUSIVE ROCKS Granodiorite, quartz diorite ; 6a, aplite dyke ; 6b, feldspar porphyry dyke, hornblende porphyry dyke, lamprophyre dyke.

UPPER TRIASSIC

5 HURLEY FORMATION Thin-bedded argillite, phyllite, greywacke, tuff, andesite ; minor limestone (hyalite) ; 5a, mainly sediments ; 5b, mainly volcanics

4 PIONEER FORMATION Greenstone, andesitic to basaltic flows and pyroclastics ; 4a, BRALORNE INTRUSIVES: augite diorite, gabbro, ultramafite, greenstone (intrusive and dioritized equivalents of 4)

3 NOEL FORMATION : Thin-bedded argillite, tuffs ; minor chert and greenstone

TRIASSIC AND JURASSIC AND OLDER (?)

2 Ultramafic rocks : serpentine, harzburgite, peridotite, diorite

1 BRIDGE RIVER (FERGUSSON) GROUP - Argillite, phyllite, greenstone, basalt ; minor chert, limestone, pyroclastics, serpentine and serpentinized peridotite ; 1a, mainly sediments ; 1b, mainly volcanics

MAP SYMBOLS

OUTCROP BOUNDARY (approximate)

GEOLOGICAL BOUNDARY (definite, approximate, assumed)

BEDDING (inclined, vertical)

FOLIATION, SCHISTOSITY (inclined, vertical)

FAULT (definite, approximate, assumed)

RAILROAD, ROAD, TRAIL

ADIT, PIT

HORNFELS

LISTWANITE

SILICIFICATION

VEIN

ROCK SAMPLE LOCATION

LEGAL CORNER POST

GEOLOGICAL BRANCH
ASSESSMENT REPORT
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HUDSON BAY EXPLORATION & DEVELOPMENT COMPANY LIMITED
VANCOUVER OFFICE

ANDERSON LAKE PROJECT
GEOLOGICAL MAP

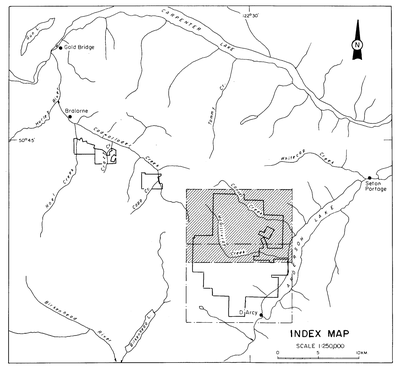
N.T.S. 92J-9,10 LILLOOET M.D., B.C.

DRAWN BY M. LANCASTER | DATE NOV. 1985 | APPROVED BY

McGILLIVRAY CREEK SOUTH SHEET 2 of 2

SCALE 1:10,000 (0 500 metres)

PLATE No. 5



LEGEND

- ○ SOIL SAMPLE LOCATION
- □ SILT SAMPLE LOCATION
- ◇ HEAVY MINERAL SAMPLE LOCATION
- △ ROCK SAMPLE LOCATION

INSET 5

INSET 4

ICEFIELD

PROSPECTOR PEAKS

DIORITE ADIT

NORTH FORK McGILLIVRAY CREEK

McGILLIVRAY CREEK

ANDERSON LAKE

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,382

HUDSON BAY EXPLORATION & DEVELOPMENT COMPANY LIMITED
VANCOUVER OFFICE

ANDERSON LAKE PROJECT
SAMPLE NUMBER MAP

N.T.S. 92J-9,10		LILLOOET M.D., B.C.
DRAWN BY: M. LANCASTER	DATE: NOV. 1985	APPROVED BY:
McGILLIVRAY CREEK NORTH SHEET 1 of 2	SCALE 1:10,000 0 500 metres	PLATE NR. 7

INSET 1

INSET 2

INSET 3

INDEX MAP
SCALE 1:250,000

LEGEND

- ○ SOIL SAMPLE LOCATION
- □ SILT SAMPLE LOCATION
- ◇ HEAVY MINERAL SAMPLE LOCATION
- △ ROCK SAMPLE LOCATION

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,382

HUDSON BAY EXPLORATION & DEVELOPMENT COMPANY LIMITED
VANCOUVER OFFICE

ANDERSON LAKE PROJECT
SAMPLE NUMBER MAP

N.T.S. 92J-9,10 — LILLOOET MD., B.C.

DRAWN BY: M.LANCASTER | DATE: NOV. 1985 | APPROVED BY:

McGILLIVRAY CREEK SOUTH SHEET
2 of 2

SCALE 1:10,000
0 500metres

PLATE No. 10

L277S
L276H, L469H
SOUTH YORK MCGILLIVRAY FAULT
5000
K179D
J490D
J510D
J515D
J207H
J402R
L275S
L273, 470H
L274S
L471H
5500
Z212D
Z203D
Z177D
Z190D
Z202D
L272S
J401R
J400R
K806D
K790D
K777D
Z153D
Z169D
P802D
P820D
L271S
P831D
6000
T038D
T042D
T055D
T051D
K171D
J1009D
J1013D
J450D
J463D
K747D
K760D
J480D
T033D
T046
T037D
T050D
P770D
L472, 268H
L270R
L269S
K776D
J1003D
K170D
J1008D
J1004D
J191S
J190R
L267S
K870D
K855D
K840D
6500
J479D
P862D
J467D
P891D
P860D
T028D
T032D
T021D
T027D
P858D
T016
T020D
P845D
K807D
L266S
K820D
J406R
P832D
J403S
K836D
J408R
J404R
J405R
J407R
L473H
L263H
L265S
L264S
P923D
P930D
P940D
P949D
K934D
K915D
K904D
J204,5R
L262S
J1018D
J1014D
L261S
P910D
P900D
K871D
P919D
P892D
K900D
L474H
L255S
L477, 254 H
J1019D
J1023D
L258S
L837D
L841D
J1027D
J1032D
T011D
T015D
Z024D
Z0015D
K999D
L475H
L259H
L260S
K980D
K967D
J430D
J437D
T005D
T003
T001
T002
Z001D
L476, 256H
L257S
J1043D
J1038D
J1033D
T006D
T010D
J1039D
K965D
J414, 428, 9R
J427R
J423R
J424R
J411R
Z040D
Z057D
K938S
K950D
J448R
J425, 6R
Z028D
K935D
K963D
J449R
J441D
Z070D
Z078S
Z080D
Z058D
Z092D
P955D
P970D
P980D
P992D
J413R
L478H
L479S
L446R
Z115D
Z100D
P1036D
P1025D
Z127D
Z093D
P1010D
P1000D
L811D
L816D
L830D
L836D
J412R
P1060D
Z213D
P1075D
P1045S
P1038D
Z237D
L805D
L810D
L829D
L823D
L452, 3R
J410R
Z140D
P1077D
P1085D
Z152D
Z128D
P1093D
L480H
L481S
J409R
L454, 5R
L482, 3R
J516R
L463, 4R
L484, 5R
L465R
L466P
L459, 60R
L456R
L461, 2R
L467R, 8R
L457-8R
L486, 7R
L488R, 9R, 90R
7000

LEGEND

- SOIL SAMPLE LOCATION
- SILT SAMPLE LOCATION
- HEAVY MINERAL SAMPLE LOCATION
- ROCK SAMPLE LOCATION

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,382

HUDSON BAY EXPLORATION & DEVELOPMENT COMPANY LIMITED
VANCOUVER OFFICE

ANDERSON LAKE PROJECT

SAMPLE NUMBER MAP

NTS 92J-9, 10 — LILLOOET M.D., B.C.

DRAWN BY M. LANCASTER	DATE NOV 1985	APPROVED BY
INSET 2	SCALE 1:5000 (0 — 250 metres)	PLATE No. 12

INDEX MAP
SCALE 1:250,000
Gold Bridge
Bralorne
Seton Portage
D'Arcy
CARPENTER LAKE
ANDERSON LAKE
LEGEND
SOIL SAMPLE LOCATION
SILT SAMPLE LOCATION
HEAVY MINERAL SAMPLE LOCATION
ROCK SAMPLE LOCATION
GEOCHEM. RESULTS PLOTTED
Au ppb , Ag ppm
Au ppb, Hg ppb, Ag ppm , As ppm, Sb ppm
Au background
Au threshold
Au 2nd. order anomaly
Au 1st. order anomaly
9 Hg, Ag, As, Sb background
12 Hg, Ag, As, Sb threshold
30 Hg, Ag, As, Sb 2nd. order anomaly
120 Hg, Ag, As, Sb 1st order anomaly
ICEFIELD
PROSPECTOR PEAKS
NORTH FORK
McGILLIVRAY CREEK
CONNEL CREEK
GOLD CREEK
INSET 4
INSET 5
DIORITE ADIT
ANDERSON LAKE
GEOLOGICAL BRANCH
ASSESSMENT REPORT
14,382
HUDSON BAY EXPLORATION & DEVELOPMENT
COMPANY LIMITED
VANCOUVER OFFICE
ANDERSON LAKE PROJECT
GEOCHEMICAL RESULTS
N.T.S. 92J-9,10
LILLOOET M.D., B.C.
DRAWN BY: M. LANCASTER
DATE: NOV. 1985
APPROVED BY:
McGILLIVRAY CREEK
NORTH SHEET
1 of 2
SCALE 1:10,000
500 metres
PLATE No. 14

INSET 1

INSET 2

INSET 3

INDEX MAP
SCALE 1:250,000
0 10 KM.

LEGEND

- SOIL SAMPLE LOCATION
- SILT SAMPLE LOCATION
- HEAVY MINERAL SAMPLE LOCATION
- ROCK SAMPLE LOCATION

GEOCHEMICAL RESULTS

- Au ppb , Ag ppm
- Au ppb, Hg ppb, Ag ppm, As ppm , Sb ppm

- Au background
- Au threshold
- Au 2nd. order anomaly
- Au 1st order anomaly

9 Hg, Ag, As, Sb background
12 Hg, Ag, As, Sb threshold
30 Hg, Ag, As, Sb 2nd. order anomaly
100 Hg, Ag, As, Sb 1st order anomaly

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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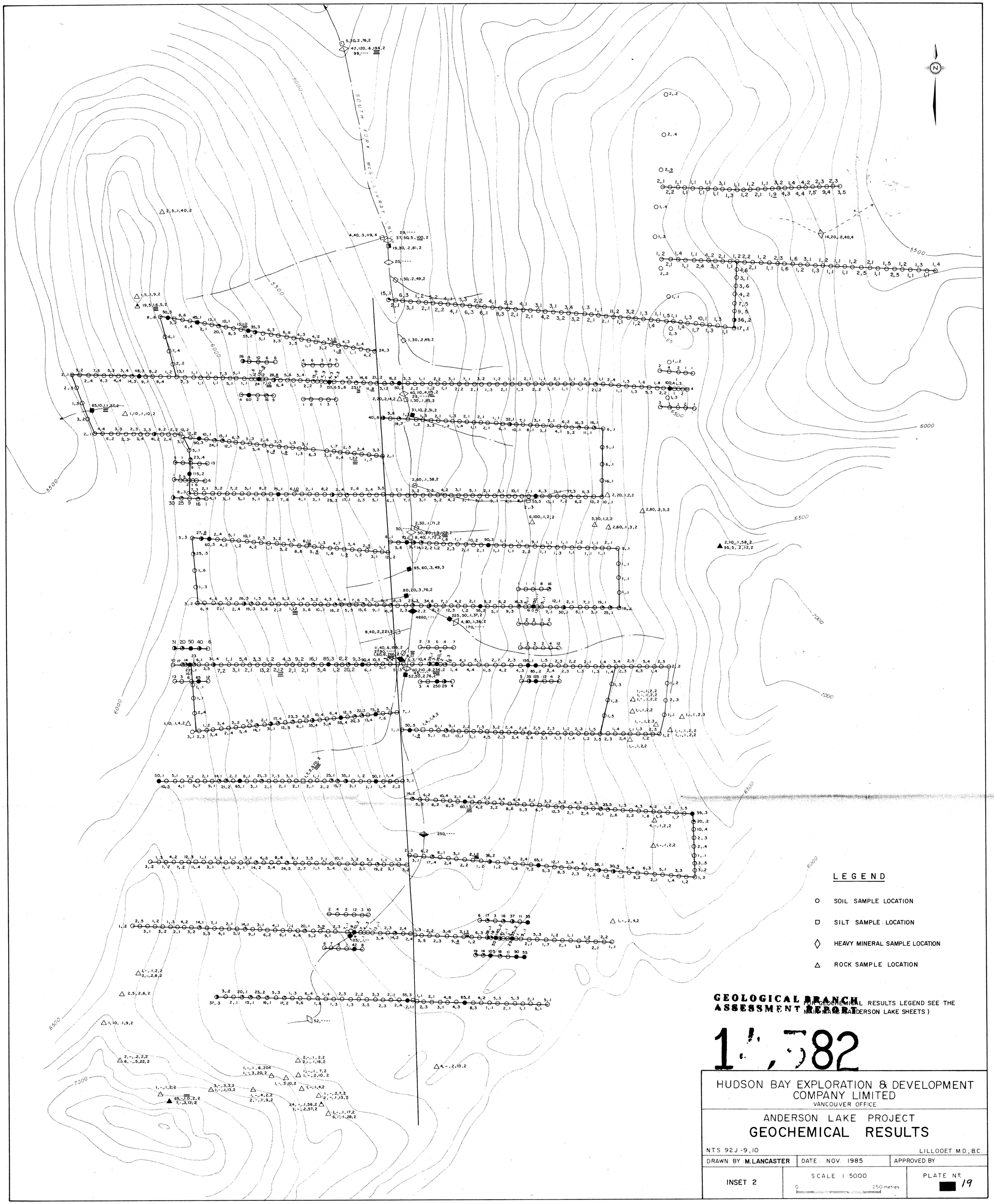
HUDSON BAY EXPLORATION & DEVELOPMENT COMPANY LIMITED
VANCOUVER OFFICE

ANDERSON LAKE PROJECT
GEOCHEMICAL RESULTS

N.T.S. 92J-9,10 LILLOOET M.D., B.C.

DRAWN BY: M.LANCASTER | DATE: NOV. 1985 | APPROVED BY:

McGILLIVRAY CREEK SOUTH SHEET 2 of 2 | SCALE 1:10,000 | PLATE No. 17



(FOR GEOCHEMICAL RESULTS LEGEND SEE THE MAIN MAPS, ANDERSON LAKE SHEETS)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,582

HUDSON BAY EXPLORATION & DEVELOPMENT COMPANY LIMITED
VANCOUVER OFFICE

ANDERSON LAKE PROJECT

GEOCHEMICAL RESULTS

NTS 92J-9,10 — LILLOOET M.D., B.C.

DRAWN BY M.LANCASTER	DATE: NOV. 1985	APPROVED BY
INSET 2	SCALE 1:5000 (0 — 250 metres)	PLATE No. 19

SOUTH FORK McGILLIVRAY CREEK

5000
5500
6000
6500
7000

L 00S
L 2 S
L 6 S
L 10S
L 14S
L 18S
L 22S

+20
0
-20

N

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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LEGEND

IN-PHASE

QUADRATURE

INSTRUMENT : GEONICS EM-16
TRANSMITTER : SEATTLE, WASHINGTON AT 18.6 KHZ.
LINES RUN WEST TO EAST

HUDSON BAY EXPLORATION & DEVELOPMENT COMPANY LIMITED
VANCOUVER OFFICE

ANDERSON LAKE PROJECT
EM-16 PROFILES

N.T.S 92J-9,10 — LILLOOET M.D., B.C.

DRAWN BY : M.LANCASTER	DATE : NOV. 1985	APPROVED BY :
SOUTH FORK McGILLIVRAY CREEK AREA	SCALE 1:5000 (0 — 250 metres)	PLATE Nº 21