

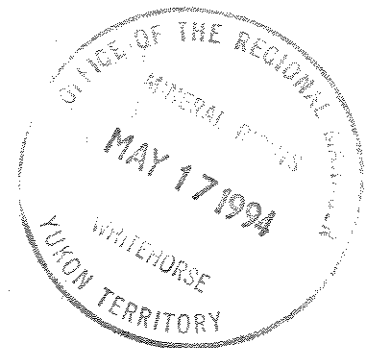


**ASSESSMENT REPORT ON THE 1993
GEOLOGICAL AND GEOCHEMICAL
INVESTIGATION OF THE KIWI PROPERTY**

KL 1-36 (YB29775-810)
KL 37-196 (YB22001-160)

MAYO MINING DISTRICT, YUKON TERRITORY
NTS MAPSHEET 106E/2

LATITUDE 65° 12'N
LONGITUDE 134° 42'W



Work Conducted: May 31 - June 30, July 28, 1993

OWNER:

Archer, Cathro & Associates (1981) Limited
1016 - 510 West Hastings Street
Vancouver, B.C.
V6C 1L8

083197

OPERATOR:

Kennecott Canada Inc.
354 - 200 Granville St.
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SUMMARY

The Kiwi property consists of 195 contiguous mineral claims in the Wernecke Mountains, Yukon Territory. Most of the property lies within the Bonnet Plume River drainage basin, recently nominated as a Canadian Heritage River System. It is accessible by helicopter based in Mayo 175km to the southwest. The property became an attractive exploration target when similarities between it and Middle Proterozoic sedimentary exhalative deposits were recognized.

The 1993 program consisted of geological mapping and geochemical sampling over selected portions of the property identified as being anomalous in lead-zinc by previous exploration work.

Middle Proterozoic siliciclastics of the Quartet Group, part of the Wernecke Supergroup, underlie the property. Six phases of deformation have been mapped in the area. Overall, lithologies strike north to northeast. The larger faults are generally steep and have significant but undetermined displacement.

Three types of mineralization have been found on the property; vein type, stratabound and Wernecke breccia related. The Wernecke breccia related type is not of economic interest. Vein type mineralization consisting of sphalerite and galena in quartz and dolomite veinlets are commonly found in the area of Cloe and Doug's Creek. Grab samples of this material collected on Doug's Creek returned up to 0.38% lead and 4.33% zinc. Stratabound mineralization is best exposed at the Gremlin occurrence on the adjacent Demon claims where siderite hosts cobaltite and chalcopyrite. Stratabound mineralization in the area of Cloe and Doug's Creek consists of maroon colored raisin shaped blebs of sphalerite found in pyritic and pyrrhotite bearing dolomitic mudstones and siltstones. Rock samples containing <5% disseminated pyrite and pyrrhotite, and little or no vein type mineralization, returned values >400 ppm lead and >1000 ppm zinc. A low pyrite mineralizing event is implied.

The stratabound mineralization, and many of the associated soil geochemistry anomalies, are hosted by or spatially related to interbedded dolomite-quartz units and black variably siliceous mudstone of Quartet Group formation Q1.

Three large (>1km²) lead and zinc in soil anomalies (>251 ppm Pb and >551 ppm Zn) are found south of Cloe Creek, south and east of Doug's Creek and south of Mort Creek. These anomalies are largely unexplained although portions of the Cloe and Doug's Creek anomalies can be attributed to known vein and stratabound mineralization. Weakly gossanous mudstones and siltstones of Quartet Group formation Q2 underlie parts of the Doug's Creek and Mort Creek anomalies.

Based on these results, a program of geological mapping and geochemical sampling is warranted. However due to uncertainties generated by the nomination of the Bonnet Plume River as a Canadian Heritage River System, no further work is recommended.

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1.0 INTRODUCTION

This report summarizes geological and geochemical fieldwork carried out in 1993 and fulfils assessment requirements. Work on the Kiwi property was directed towards evaluating its potential to host sedimentary-exhalative (sedex) deposit(s) and in particular, to try and determine the source of the lead and zinc soil and stream sediment geochemistry anomalies found by previous workers. Portions of the present property were previously held by Cyprus Anvil Mining Corporation and briefly explored for sedex deposits. The property currently consists of 203 claims (including the Demon 1-8 claims) and is herein referred to as the "Kiwi property". Work on the adjacent Demon 1-8 claims, also held by Archer, Cathro & Associates (1981) Limited, is not included in this report. The Kiwi property formed part of the Wernecke exploration and property acquisition agreement with Archer, Cathro & Associates (1981) Limited which was terminated in December 1993.

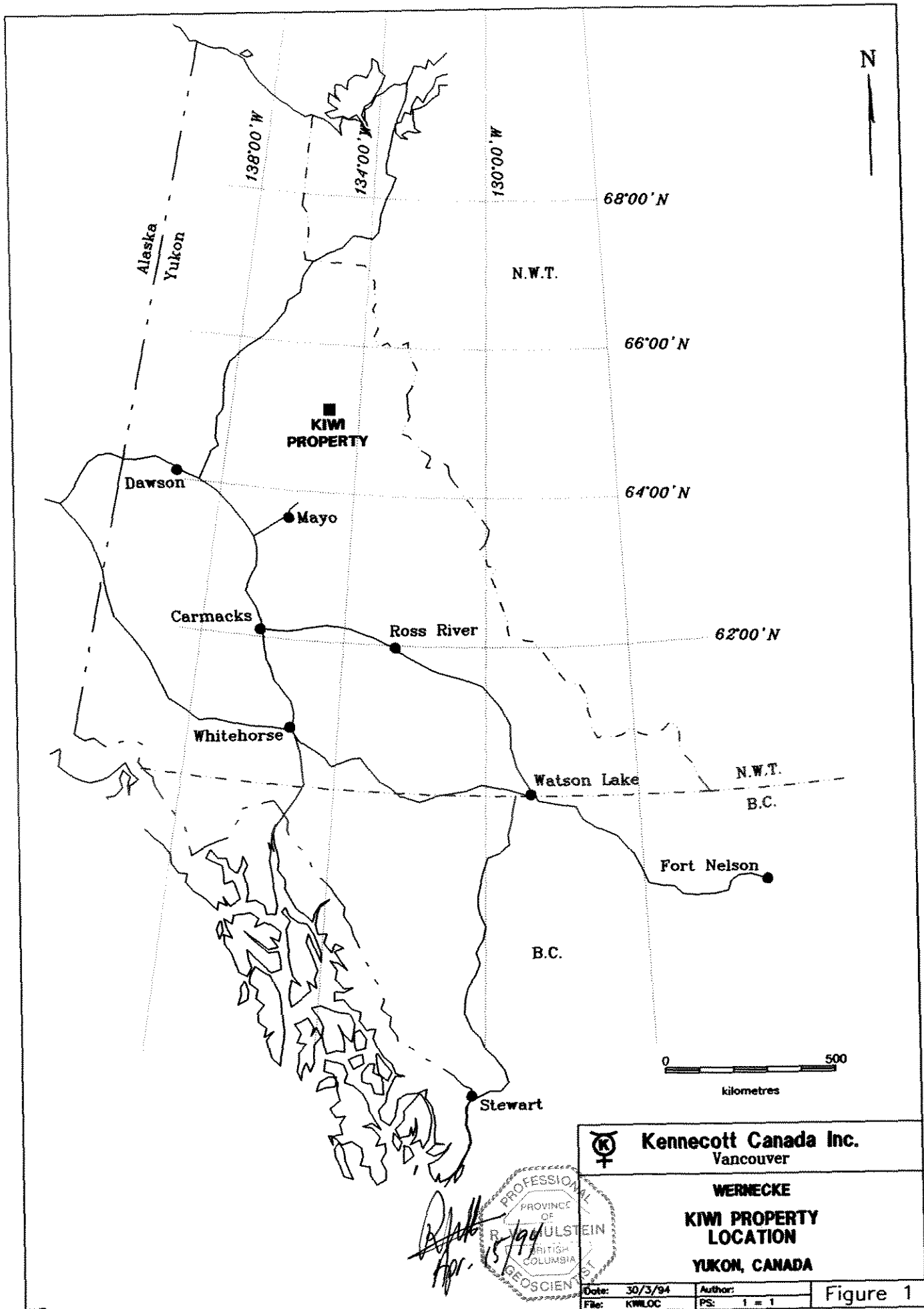
Fieldwork in 1993 consisted of geological mapping, a soil geochemistry survey and rock sampling. The bulk of the fieldwork was carried out by geologist K. Owerko and field assistants B. Bark and D. Munro of Archer, Cathro & Associates (1981) Limited; and geologist R. Hulstein of Kennecott Canada Inc. Most of the geological mapping was carried out by consultant Dr. J. Payne. Project supervisor was R.C. Carne of Archer, Cathro & Associates (1981) Limited.

The Bonnet Plume River, located 40km to the northeast of the Kiwi property, and its drainage basin has been nominated as a 'Heritage River' under the Canadian Heritage River System (CHRS). The bulk of the Kiwi property, and a large portion of the Wernecke Project area, lies within the Bonnet Plume drainage basin. Although CHRS status does not necessarily exclude the rights of mineral exploration and development, a stated objective of this particular nomination is to "... sustain the pristine integrity of the area."

1.1 Location and Access

The Kiwi property is located approximately 175km northeast of Mayo and 260km east of Dawson City, Yukon Territory (Figure 1). The property is located at 65°12'N latitude and 134°42'W longitude within NTS mapsheet 106E/2.

Access to the property in 1993 was by helicopter based out of Mayo or Dawson City. The Bear River airstrip (unmaintained bush airstrip), located 45km to the southeast, was utilized in 1993 by DC-3 aircraft to fly in camp equipment and fuel. Mayo is a small town of about 500 people approximately 407km by road from Whitehorse, Yukon. The disused Wind River Trail, a



winter road connecting the Wind River plains with Mayo, passes within 20km of the western property boundary. Kiwi Lake partially covered by the northeast corner of the property is suitable for float planes.

1.2 Topography

The Kiwi property lies within the Wernecke Mountains. The region was glaciated during the Pleistocene by alpine glaciers. The terrain is rugged with craggy ridges and peaks. Valleys are U-shaped and frequently headed by cirques, small glaciers and stagnant snow packs. Valleys are generally floored by glacial debris and glaciofluvial outwash, while the hillsides are of talus. Elevations on the property range between 640m and 1580m.

Outcrop is generally restricted to ridges, cliffs and creek exposures. Soils consist of talus fines and glaciofluvial deposits. Permafrost is assumed to be prevalent throughout the property.

Most of the property is above treeline. Vegetation in the valley bottoms consists of alder, sparse white and black spruce up to an elevation of about 850m on south facing slopes, less on north facing slopes. Ground cover in areas of thin tree cover consists of alpine plants, 'buckbrush' (alder), dwarf willow and moss. Above about 1100m elevation there is virtually no vegetation.

The climate of central Yukon is characterized by low precipitation and a wide temperature range. Winters are cold and temperatures of -30°C to -40°C are common. Summers are moderately cool, with daily highs of 15°C to 25°C. The property is generally snow-free from sometime in June to early September.

1.3 Property

The Kiwi property is located in the Mayo Mining District of Yukon Territory. The property (Figure 2) consists of 195 two-post unsurveyed, contiguous mineral claims, (203 claims including the adjacent Demon 1-8 claims) staked under the Yukon Quartz Mining Act. The claims cover approximately 3948 hectares (9757 acres) and are shown on Yukon Quartz Map Sheet 106E/2. Claim data are as follows:

Table 1 - List of Claims

Claim Name	Grant No.	Expiry Date*
KL 1-36	(YB29775-810)	May 31, 1999
KL 37-196	(YB22001-160)	June 21, 1997

*Subject to approval of 1993 assessment work filed with this report.



7,230,000N

7,225,000N

515,000ME

DEMON
CLAIMS

KIWI
CLAIMS

scale 1:50,000



510,000ME

Kennecott Canada Inc.
Vancouver

WERNECKE
KIWI PROPERTY
CLAIM MAP
YUKON, CANADA

Date: 3/05/94	Author:
File: KIW-CL	PS: 1 = 50

Figure 2

The claims are owned 100% by Archer, Cathro & Associates (1981) Limited, and registered as such with the Mayo Mining Recorder. The Wernecke exploration and property acquisition agreement between Kennecott Canada Inc. and Archer, Cathro & Associates (1981) Limited, which included the Kiwi property, was terminated in December, 1993.

1.4 History

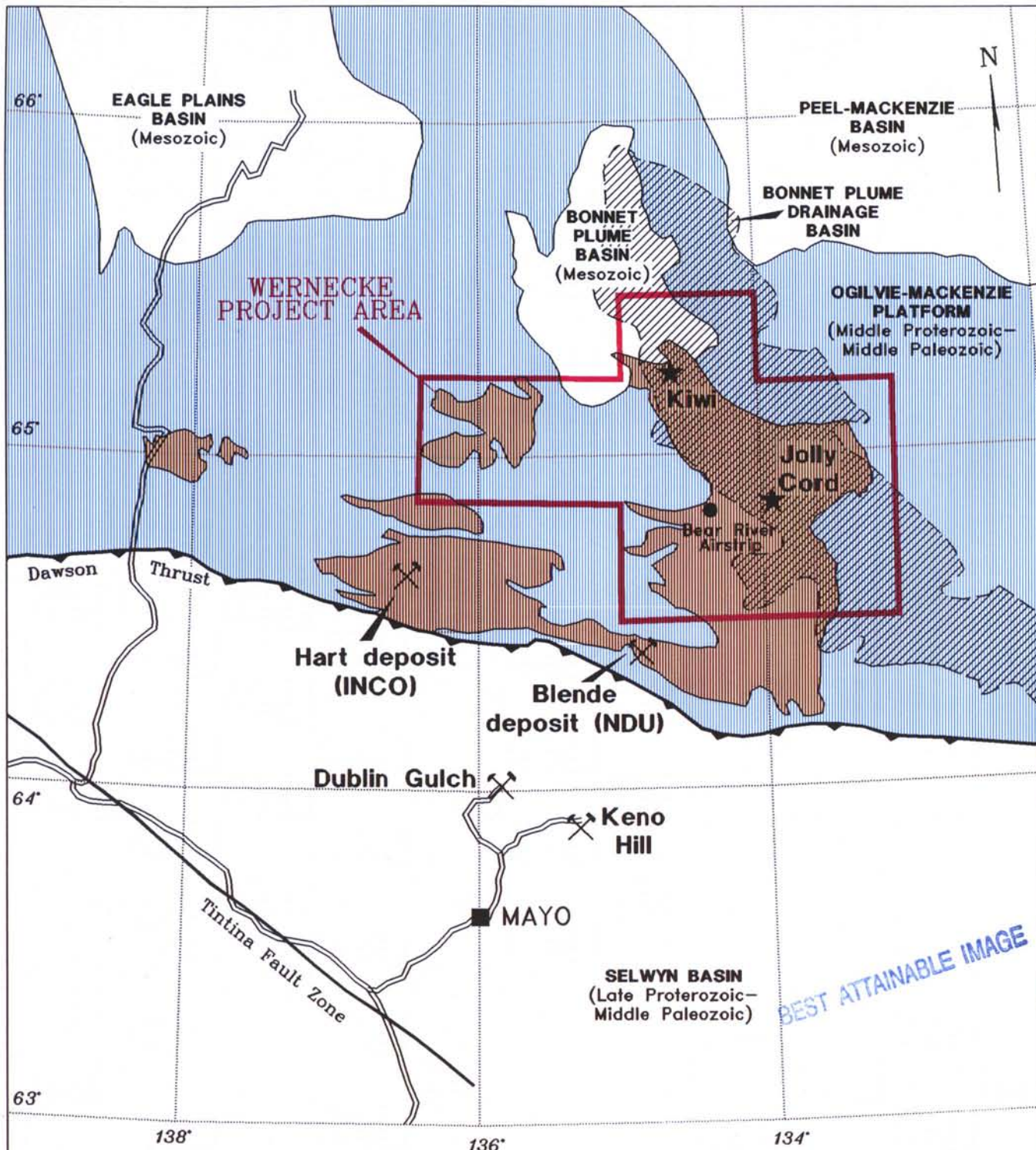
The first claims now covered by the present Kiwi property were staked in 1975 by Cyprus Anvil Mining Corporation to cover anomalous (copper-lead-zinc) stream sediment sample geochemistry results (Dean 1975, Dean, 1976). Geological mapping, prospecting and geochemical surveys by Cyprus Anvil Mining Corporation and later by Archer, Cathro & Associates (1981) Limited identified several areas anomalous in lead, zinc and copper (Eaton, 1982). The Gremlin stratabound copper occurrence, now covered by the Demon 1-8 claims, was discovered at this time. The northern portion of the present property was explored by Pan Ocean Oil Limited in the late 1970's for uranium deposits associated with Wernecke breccias.

The Kiwi property was staked in early June, 1993 by Archer, Cathro & Associates (1981) Limited as part of the Wernecke Project with Kennecott Canada Inc. Archer, Cathro managed the 1993 program, described further herein, of geological mapping and geochemical sampling (silt, soil and rock sampling) over and about the known lead and zinc in soil geochemical anomalies and sulphide vein occurrences located on the property.

2.0 EXPLORATION MODEL

The Wernecke Project area, which includes the Kiwi property, covers a window of Middle Proterozoic Wernecke Supergroup strata exposed in the northern Canadian Cordillera (Figure 3). The objective of the Wernecke Project was to explore these Middle Proterozoic rocks for potential massive sulphide lead-zinc-silver-copper deposits.

The Proterozoic stratigraphic sequence, is dominantly comprised of shallow water siltstone and dolomite but includes two recessive weathering shale units deposited in deeper water, sediment-starved basins (Delaney, 1981). The nearby Hart River deposit, Sullivan deposit in southern British Columbia, and the McArthur River, Mt. Isa and Broken Hill deposits in eastern Australia were deposited in rocks with a similar composition, age (Australian deposits are older) and tectonic setting.



- LATEST PROTEROZOIC AND YOUNGER
- LATE PROTEROZOIC-MIDDLE PALEOZOIC
- MIDDLE PROTEROZOIC WERNECKE SUPERGROUP

- thrust fault
- fault

scale 1:2,000,000

0 100

kilometres

Kennecott Canada Inc.
Vancouver

**WERNECKE
WERNECKE PROJECT
AREA**

YUKON, CANADA

W. W. HULSTEIN
PROFESSIONAL
GEOLOGIST
YUKON TERRITORY
APR 15 1994

Date: 3/05/94
File: WERPROJ

Author:
PS: 1 = 2

Figure 3

Lead isotope ratios for galena specimens collected from sedex and some fracture filling occurrences in the Wernecke and Ogilvie Mountains are nearly identical to ratios from the Sullivan and McArthur River deposits (Carne, 1993).

Geological Survey of Canada geologists and others have compared the similarities of Proterozoic stratigraphy in southeastern Australia and the northern Canadian Cordillera (Bell and Jefferson, 1987; Young, G.M., 1992). They believe the two continents were adjacent in Proterozoic times and that the "equivalent" strata were deposited in a rift trough that periodically reactivated throughout the Proterozoic until the two land masses finally separated in Cambrian times.

3.0 GEOLOGY

3.1 Regional Geology

The Wernecke Mountains lie within the Foreland Belt, part of ancestral North America (Wheeler and McFeely, 1991). The Foreland Belt, deformed by easterly directed compressional tectonics, is largely comprised of thrust stacked Proterozoic and Paleozoic sedimentary rocks of the Mackenzie Platform. The oldest rocks exposed belong to the Middle Proterozoic Wernecke Supergroup (Delaney, 1981).

Sedimentary rocks of the Middle Proterozoic Wernecke Supergroup and younger rocks were deposited in a basin-shelf environment on unexposed, presumed crystalline, basement. The oldest units within the Wernecke Supergroup comprise the Fairchild Lake Group composed primarily of siltstone and minor carbonate (Figure 4 and 5). It is overlain by the siliciclastic Quartet Group, comprised mainly of siltstone and shale, and is in turn overlain by the carbonate dominated Gillespie Lake Group (Delaney, 1981; Thorkelson and Wallace, 1993; Thorkelson and Wallace, 1994). Sediment hosted zinc-lead mineralization occurs in this stratigraphic package within the Quartet Group and the Gillespie Lake Group.

Thorkelson and Wallace (1993), following Delaney (1981), interpreted the depositional environments of Wernecke Supergroup strata as:

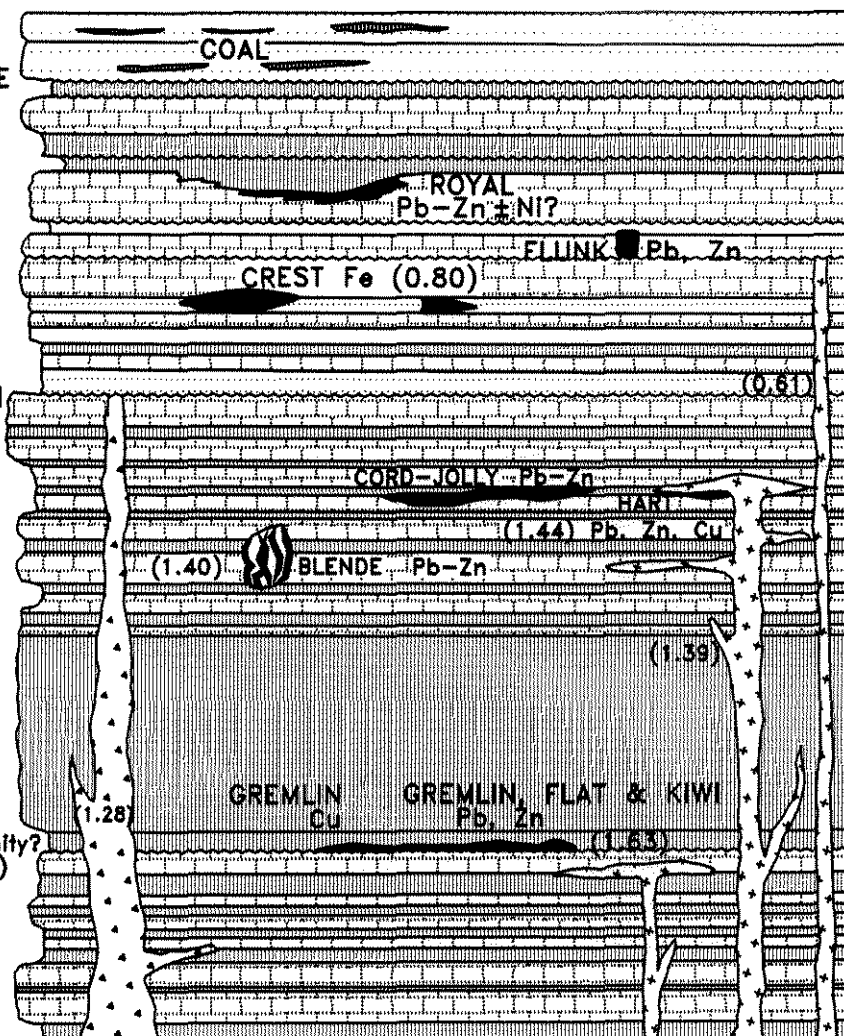
- (1) a deep marine basin for lower Fairchild Lake Group grading upward to (2) a shallow marine clastic-carbonate shelf at the top of the Fairchild Lake, followed by (3) a deep marine basin for Quartet Group, shallowing upward to (4) a mainly carbonate shelf for the Gillespie Lake. The abundance of pyrite in the Quartet suggests anoxic conditions during deposition of much of Quartet Group. In contrast algal mats, mudcrack casts, and karst features indicate shallow water to partly emergent conditions during evolution of Gillespie Lake Group.

**MAJOR
OROGENIES
(Ga)**

**LARAMIDE
(0.07)**

**RACKLAN
(1.3)**

**unconformity?
(rifting?)
(1.6)**



**IDEALIZED STRATIGRAPHIC COLUMN FOR WERNECKE MOUNTAINS, NORTHWEST CANADA
SHOWING MAIN IGNEOUS EVENTS AND PRINCIPAL TYPES OF MINERALIZATION
(modified after Carne, 1993 (Archer, Cathro & Associates (1981) Limited))**

PREDOMINANT ROCK TYPES	TIME PERIOD
GLACIAL, FLUVIAL AND LACUSTRINE CLASTIC SEDIMENTS	CENOZOIC
CLASTIC MARINE AND NONMARINE SEDIMENTS	CRETACEOUS
SHALE AND MINOR SANDSTONE	PERMIAN
LIMESTONE, MINOR SHALE AND SANDSTONE	CARBONIFEROUS
SHALE AND MINOR LIMESTONE	UPPER DEVONIAN
LIMESTONE AND DOLOMITE OVERLAIN BY SHALE	LOWER DEVONIAN TO CAMBRIAN
LIMESTONE OVERLAIN BY SANDSTONE AND CONGLOMERATE	LOWER CAMBRIAN
DOLOMITE, SANDSTONE, SHALE WITH MINOR LIMESTONE NEAR TOP OF SECTION, MOSTLY MARINE	UPPER PROTEROZOIC
UPPER GILLESPIE: STOMATOLITIC DOLOMITE WITH MINOR SILT MUDSTONE INTERBEDS	MIDDLE PROTEROZOIC
LOWER GILLESPIE: STOMATOLITIC DOLOMITE WITH DOLOMITIC SHALE AND SILTSTONE INTERBEDS, WEATHERING DARK AND LIGHT BROWN, RECESSIVE	
Q2: ARGILLITE WITH MINOR FINE-GRAINED SANDSTONE	
Q1: CARBONACEOUS BLACK SHALE	
SHALLOW WATER, OFTEN DOLOMITIC SILTSTONE AND SHALE PLUS DOLOMITE, FINE-GRAINED CLASTIC ROCKS COMMONLY METAMORPHOSED TO PHYLLITE	



Kennecott Canada Inc.
Vancouver

**WERNECKE
IDEALIZED STRATIGRAPHIC
COLUMN
YUKON, CANADA**

Date: 29/04/94 Author: RH
File: WERSTRAT PS: 1 = 1.25

Figure 4

Though modified by thrusting, the Pinguicula Group originally lay with angular unconformity on folded strata of the Wernecke Supergroup. This unconformity represents the Middle Proterozoic (1.3 Ga) Racklan Orogeny. Clastic and carbonate rocks of the Pinguicula Group, and Wernecke Supergroup, are overlain by massive grey platform carbonates and minor clastic rocks of probable Cambrian to Devonian age.

The enigmatic Wernecke Breccias, host to significant amounts of copper, cobalt, gold, silver and uranium, are thought to be Middle Proterozoic in age (Thorkelson & Wallace, 1993). Formation of the Wernecke Breccias is believed to have been related to movement on major regional structures of the Richardson Fault array. Brecciation was accompanied by intrusion of diabase dykes and infiltration of the hydrothermal fluids responsible for the widespread mineralization.

Igneous rocks in the area, not observed on the Kiwi property, consist of four types (Thorkelson and Wallace, 1994): mafic volcanic flows (Slab volcanics), greenish grey weathering diorite, light grey weathering micro-anorthosite, and greenish grey weathering biotitic andesite. None of these rocks are voluminous. Aside from the volcanics the igneous rocks are found mostly as thin dykes and small bodies, frequently as clasts within Wernecke breccia. The dioritic and biotitic dykes are believed to have intruded after the Racklan Orogeny (Thorkelson and Wallace, 1994).

Structural deformation in the area is dominated by open to tight folds and steep faults. Wernecke Supergroup rocks have undergone six phases of deformation (Thorkelson and Wallace, 1994).

The first phase was contractional, producing folds and slaty cleavage in Wernecke Supergroup (Thorkelson and Wallace, 1994). Folding was directed to the southeast. The second phase, also contractional, produced local kinkbands in phase one cleavage. This is recorded as localized crenulation cleavage in shale and siltstone of the Quartet and Fairchild Lake Groups. The third phase involved fracturing and possibly faulting during emplacement of Wernecke breccia. The fourth phase consists of a foliation of anastomosing fractures in some Wernecke breccias that may be related to regional structures older than the Pinguicula Group. The fifth phase, like the first, was contraction, producing open folds in Pinguicula Group. This phase is likely related to Mesozoic to Paleocene contraction. The sixth phase produced offsets along steep faults which involved folded Pinguicula Group.

Many of the numerous faults in the area are suspected to have considerable amounts of dip-slip and/or strike-slip displacement (Thorkelson and Wallace, 1994).

3.2 Property Geology

Most of the Kiwi property is underlain by north to northeast striking strata of the Quartet Group (Figures 5 and 6), the prospective host for suspected sediment hosted lead-zinc mineralization. The oldest units, belonging to the Fairchild Lake Group, outcrop on the west side of the property. Unit names used in the geological legend are not correlative with Delaney's (1981) map units or those of previous workers. Geological mapping in 1993 centered over Cloe and Doug's Creek where significant lead and zinc stream sediment anomalies were reported by previous workers.

Fairchild Lake Group

Unit F1, the lowest stratigraphic unit, is exposed on the west and south side of the property. It consists of grey weathering, commonly lichen covered, grey mafic tuff with an aphanitic groundmass. Megascopically; <5% coarse ash clasts (<1mm), up to 5% fine grained biotite, <1% hornblende and pyroxene phenocrysts, 5% disseminated clots and crystals of pyrite could be identified. Unit contacts, although not exposed, are thought to be conformable. Unit F1 is similar to Unit 3, also a mafic tuff, but enclosed by strata of Quartet Group formation Q1.

Unit F2, dark to light green weathering sericite-quartz-garnet (?) schist and phyllite constitutes the bulk of the outcrop exposed north of Cloe Creek. Locally the rocks contain disseminated magnetite and are believed to be, at least partially, of volcanic origin.

Unit F3, light greenish grey siltstone and mudstone, forms most of the outcrop on the west side of the property. The strata appear to have been subjected to low grade metamorphism, probably greenschist facies. This is in contrast to the adjacent rocks of Quartet Group formation Q1 which are sub greenschist facies.

Unit F4, quartzite, may be the uppermost unit of the Fairchild Lake exposed in the map area. North of Cloe Creek Unit F4 includes a siliceous siltstone unit. On the south side of the property lichen covered light grey to white weathering quartzite forms the ridge crests and hilltops. The quartzite is clean, fine grained, saccroidal, locally laminated and or weakly foliated and contains traces of pyrite. Quartz veining is not uncommon. Interbedded with the quartzite are siltstone, mudstone and possibly tuffaceous units that appear to have been bleached, possibly by hydrothermal fluids associated with nearby bodies of Wernecke breccia.

Formation Q1

The Quartet Group formation Q1 has been subdivided into 11 units. Some of these may be lateral stratigraphic equivalents (separated by a facies change) or differentiated by local silicification.

Unit 1, limestone and limy mudstone, is exposed northeast of Cloe Creek and near the headwaters of Main Creek. Unit 1 consists of tan to grey weathering interbedded limestone, mudstone and limy mudstones.

Unit 2, mafic tuff, is similar to Unit F1 of the Fairchild Lake Group described above. The tuff consists of fine to coarse ash in a fine grained to aphanitic chloritic to mudstone groundmass. A laminated light green tuff with rounded white feldspar phenocrysts has been identified as well as a more massive blocky dark green chloritic tuff with pyroxene phenocrysts. Both types of mafic tuff contain traces of pyrite and are cut by minor quartz veinlets.

Unit 3, felsic tuff, is exposed south of the mafic tuff (Unit 2). It is found as a black lichen covered, white weathering, light grey siliceous fine grained to aphanitic recrystallized (?) tuff. The tuff is locally laminated and crosscut by thin quartz veinlets.

Unit 4, fine sandstone and siliceous siltstone, is exposed south of Cloe Creek and west of Main Creek, near the base of the hill. The unit is grey weathering, carbonaceous and contains traces of pyrite.

Unit 5, grey mudstone, is grey and tan to brown weathering and is exposed east and west of Main Creek. This well bedded and laminated mudstone unit contains variable amounts of siltstone and carbonaceous material. On Miss Creek and Doug's Creek outcrops of grey mudstone contain up to 5% disseminated pyrite and or pyrrhotite.

Unit 6, dolomitic mudstone, is exposed as small outcrops throughout the western portion of the property. It is tan to light grey weathering, poorly laminated and thick bedded. The dolomite content is variable.

Unit 7, dolomite, dolomite-quartz, forms prominent and distinctive orange to brown weathering ('ribbed' due to differential weathering) outcrops on the western side of the property and on the adjacent Demon claims. The dolomite-quartz consists of dolomite, dolomitic siltstones and dolomitic mudstones interbedded with grey, fine grained to glassy quartz. Traces of pyrite have been noted in this unit. The 'quartz' in the area of the Gremlin occurrence on the Demon claims was mapped as chert and quartzite horizons where the unit estimated to be up to 75m thick (Eaton, 1982). Unit 7 underlies two significant lead and zinc in soil anomalies located south of Cloe Creek and on the south side of the property (west of Mort Creek).

Unit 8, quartz-dolomite, is similar to Unit 7 described above except the proportion of quartz is greater than that of dolomite. Locally, as exposed in Cloe Creek, quartz reaches massive proportions and has a fragmental texture. Units 7 and 8 are interpreted to be gradational with each other. In both Units 7 and 8 vugs and pseudomorphs of gypsum and or evaporite minerals were found in grey chert beds.

Unit 9, quartzite, is a thin unit commonly found adjacent to Unit 8. The quartzite weathers light grey to tan, fine grained and massively bedded.

Unit 10, siliceous mudstone, is prominently exposed on the ridge south of Cloe Creek. Scree of Unit 10 covers extensive portions of the hillsides. The foliated siliceous mudstone weathers light to medium grey and is dark grey on a fresh surface. The siliceous mudstone, locally interbedded with siltstones, is poorly laminated and contains traces of pyrite and carbonaceous matter.

Unit 11, black mudstone, is probably gradational, at least in some cases, with Unit 10 described above. The unit is dark grey to black weathering, poor to well laminated and locally contains up to 5% disseminated pyrite and or pyrrhotite. South of Cloe Creek the unit exhibits a strong axial planar cleavage. Outcrop of Unit 12 in and near Cloe, Dave and Doug's Creek are rusty weathering, well laminated, bedded and pyritic or pyrrhotite bearing.

Formation Q2

Unit 12, mudstone and siltstone, is well exposed on the east side of the property. The medium grey weathering mudstone and siltstone unit consists of grey locally well laminated to bedded mudstones, siltstones, and rare argillites, limestones, dolostones and fine sandstones. Locally the mudstones and siltstones are carbonaceous. Bedding is commonly steeply dipping and cut by a high angle axial planar cleavage.

Unit 13, black mudstone, weathers medium grey to a weakly gossanous rusty brown. It consists of black mudstones and minor siltstones and rare carbonate beds.

Other Units

Unit 14, Wernecke breccia, commonly forms elongated bodies parallel to the dominant northerly structural trend. Emplacement of Wernecke breccias are often, fault controlled or found parallel to lithologic contacts. Composition of the breccias vary greatly but all clasts are of Wernecke Supergroup rocks, commonly in a medium grained matrix of tan carbonate with platy specular hematite. Clasts are usually metasomatized and bleached. Wallrocks are weakly bleached and alteration haloes do not appear to extend more than 20m (Archer and Eaton, 1982).

Siderite, apparently hosted by Unit 7, is located on the Demon claims and hosts the Gremlin copper occurrence. The dark brown siderite, found in two lenses up to 9m thick, consists of coarse grained siderite with minor chert and ferroan dolomite. The siderite hosts the bulk of the copper cobalt mineralization while pyrite is the dominant sulphide in the underlying strata, veins and stockwork (Eaton, 1982).

The youngest rocks found on the property are mafic and ultramafic dyke rocks of Unit 15. The Pass 'gabbro' intrusive appears to consist of a number of subparallel dykes covering an area approximately 50m by 200m. It outcrops as a number of rounded and subrounded large blocks of grey-green weathering propylitically altered 'gabbro'. Visible megascopically are 30% fine grained chloritized mafics (pyroxenes and amphiboles), 30% interstitial fine grained plagioclase in a matrix (30% of rock) of very fine grained chloritic minerals. Also found in the matrix are small (<1mm in diameter) yellow-orange garnets <1%, rare clots of graphite and bleached xenoliths of foliated siltstone.

A number of dark brown to grey weathering lamprophyre dykes are exposed on the ridge crest east of Doug's Creek. They are generally <2.0m wide, can only be traced for a short distance (<20m), and occupy joint sets in Q2 mudstone and siltstone. On a fresh surface the rocks are dark grey, fine grained and flow banded near their margins. They commonly contain <5% medium green clinopyroxene(?) phenocrysts and acicular dark green phenocrysts aligned perpendicular to flow banding. The dykes may or may not contain phlogopite (phlogopite books up to 1cm) and or magnetite.

3.3 Structure

Several phases of deformation have been recognized on the Kiwi property (Archer and Eaton, 1982). The oldest (F1) resulted in small scale, recumbent, isoclinal folds with wave lengths of less than 30cm. No large-scale folds corresponding to these minor folds have been mapped.

The main deformation event (F2) produced tight, north to northeast trending folds. In the area of Cloe Creek these folds plunge to the north. Parasitic minor folds on the limbs and hinges are ubiquitous and are often so tight that small scale faults are developed along the axial planes. Some major folds are overturned to the east and according to Eaton and Archer (1982) locally recumbent. The F2 event has resulted in a penetrative axial planar cleavage in most rocks although some rocks, especially units of Quartet Group formation Q1, exhibit only close-spaced fracture cleavage.

The Fairchild Lake Group is in fault contact with the Quartet Group formations Q1 and Q2. Although previous workers believed the Fairchild Lake Group rocks to be a partially overturned sequence thrust southeast over Quartet Group strata, this interpretation is not supported by Dr. Payne's recent geological

mapping. Faults south of Cloe Creek are now interpreted to be mostly strike-slip faults or faults of unknown displacement. In the southeast corner of the property, southeast dipping thrust faults are believed to have thrust units of Quartet Group formation Q2 northwest over younger Q2 rocks.

4.0 MINERALIZATION

The Kiwi property is a sedimentary-exhalative (sedex) massive sulphide lead-zinc-silver exploration target. Stratabound mineralization on the Kiwi property is believed to be approximately 1.6 billion years old and correlative with mineralization found on the Flat occurrence (Yukon Minfile #106E 034), also hosted by the Quartet Group (INAC, 1993).

Three types of mineralization are of interest on the Kiwi and adjacent Demon property; vein type, stratabound and Wernecke breccia related.

Quartz and dolomite veinlets bearing disseminated galena and sphalerite are found in Doug's Creek and on the ridge south of Cloe Creek. Most of these veinlets occupy steeply dipping brittle fractures that crosscut all preexisting structures. Rock samples of mineralized veining in the vicinity of Doug's and Cloe Creek typically return anomalous values (>1000 ppm lead and >2000 ppm zinc) over widths of 1m or more.

Stratabound mineralization is best exposed on the Demon claims. Here chalcopyrite and minor cobaltite are found in massive siderite lenses within Unit 7, a sequence of interbedded chert and dolomite. South of Cloe Creek minor disseminated pyrite, galena and sphalerite is found in both Unit 7 and in other variably dolomitic mudstones and siltstones.

Evidence for significant stratiform sulphide mineralization is not available, although the Gremlin occurrence described above may be partially stratiform. Disseminated pyrite and pyrrhotite (averaging $<5\%$ combined) found at Doug's, Miss and Dave Creeks as wisps and thin discontinuous laminae parallel to laminations and bedding in mudstones-siltstones is definitely stratabound and may be stratiform. Locally, disseminated raisin shaped blebs of maroon sphalerite were observed within these pyritic and pyrrhotite bearing mudstones-siltstones. This type of sphalerite is believed to be replacing pyrrhotite and is only found near local faults and on minor fold hinges.

Although numerous samples collected from Doug's Creek and south of Cloe Creek returned anomalous lead and zinc values, in most cases they can be attributed to mineralized veinlets or remobilized mineralization concentrated in minor fold hinges. Samples T17858 and T17859 of dolomitic siltstone-mudstone, located south of Cloe Creek near the ridge crest, contain disseminated pyrite and possibly sphalerite. These two samples, approximately 40m apart, returned values as high as 428 ppm lead and 1552 ppm zinc.

Although Unit 8, bedded quartz-dolomite, usually contains only traces of pyrite, grains and blebs of sphalerite were noted in outcrop along Doug's Creek (sample T17917). Massive quartz and or chert outcropping in Cloe Creek display a coarse fragmental or brecciated composition (angular clasts > 10cm across) and contain silicified mudstone clasts. At Cloe Creek pass an outcrop of fractured and brecciated quartz contains traces of disseminated galena (samples T17946 and T17947). This last quartz outcrop may be related to the Cloe Pass Fault.

Wernecke breccias on the Kiwi property were only briefly examined in 1993. These breccias locally contain disseminated platy specular hematite, minor pyrite and trace chalcopyrite. Previous workers have examined these breccias for their uranium potential which was determined to be low (Archer and Eaton, 1982).

5.0 GEOCHEMISTRY

A total of 205 rock, 95 stream sediment samples and 684 soil samples were collected and analyzed for lead, zinc, silver, copper and an additional 28 elements. Sample locations are shown on Figures 7 and 8 and results for lead and zinc are shown on Figures 9 through 12. Rock sample descriptions are in Appendix A and analytical reports are in Appendix B. All samples were digested by aqua-regia and analyzed for 32 elements by the ICP-ES method. Chemex Labs, Ltd. of Vancouver carried out all the analytical work.

5.1 Rock Samples

Rock sample analytical results have been partially described above under "mineralization". A total of 33 rock samples returned greater than 400 ppm lead and 1000 ppm zinc (not necessarily the same sample set). Highest values for lead (0.38%) and zinc (4.33%), samples T17890 and T17891 respectively, were returned from samples containing mineralized dolomite veinlets collected on Doug's Creek. Several samples (T17879, T17884, T17888, T17898) of mudstone and siltstone collected from Doug's Creek containing 1% to 2% disseminated pyrite and or pyrrhotite returned lead and zinc values in the range 502-1182 ppm and 354-2288 ppm respectively. To the south on Miss Creek a sample (T17802) of carbonaceous bedded mudstone containing 5% disseminated pyrite returned 996 ppm lead and 1208 ppm zinc.

Eight rock samples (T17808, T17858, T17867, T17932, T17940, T17950, T17965 and T17988), collected near or south of Cloe Creek returned lead and zinc values in the range 408-596 ppm and 440-3578 ppm respectively, from samples containing little if any vein type mineralization. The zinc to lead ratio is generally greater than 2:1 and is similar in most cases for both disseminated (suspected stratabound or stratiform mineralization) and vein type mineralization.

Iron values range between approximately 1% and 3.5% for the better mineralized variably dolomitic mudstone-siltstone rock samples, suggesting a zinc dominated, low pyrite, mineralizing event. This is in contrast to the ferroan dolomite or siderite found at the Gremlin occurrence on the Demon claims which contains >30% iron (Eaton, 1982).

5.2 Stream Sediment Samples

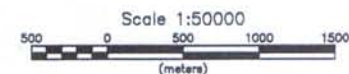
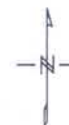
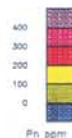
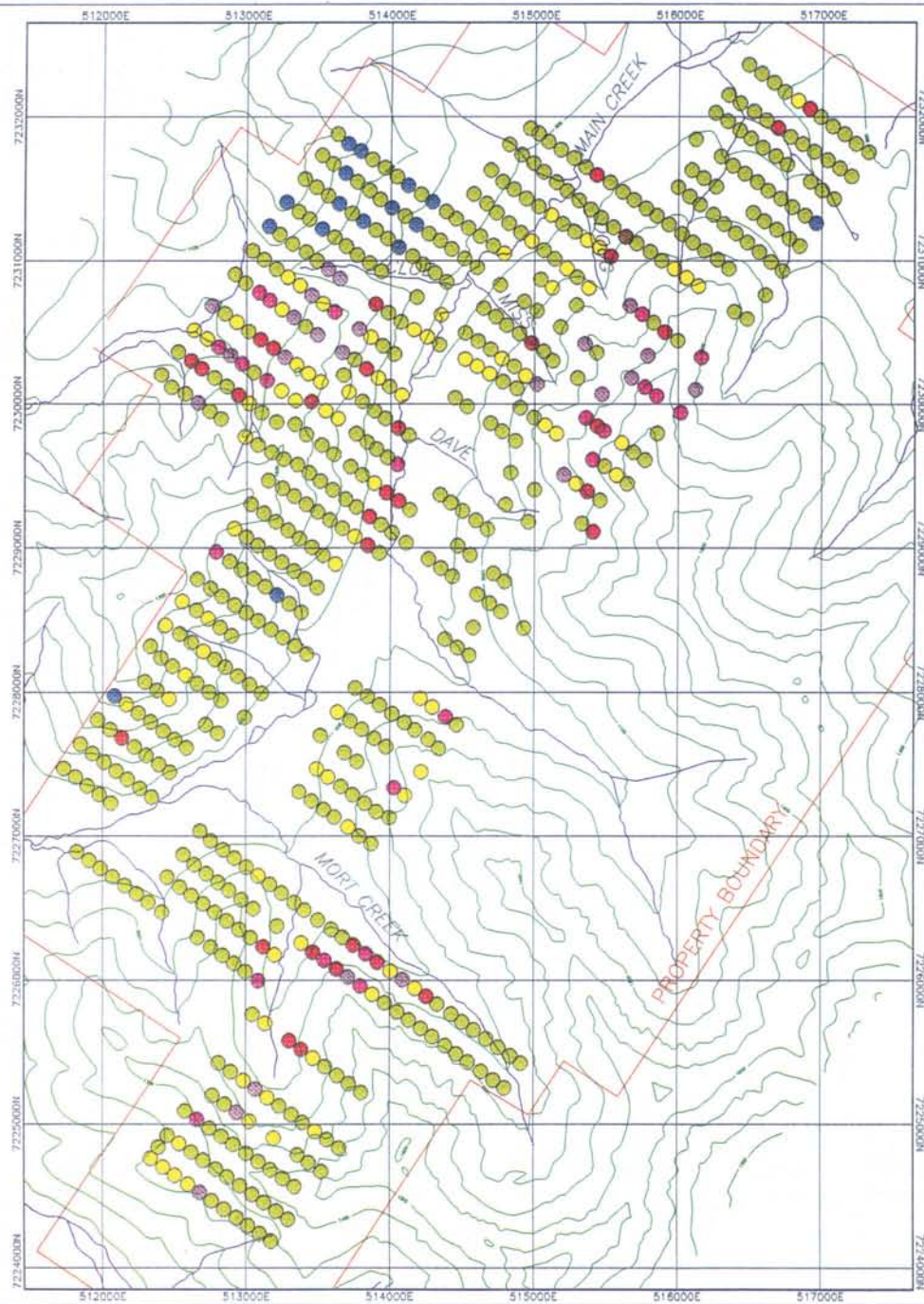
A total of 95 stream sediment samples (Figures 11 and 12) returned low to highly anomalous values for lead and zinc. Samples from Doug's Creek returned the highest values which is readily explained by the abundant mineralized vein type float in the creek bed. Samples from Miss Creek, 600m south of Doug's Creek, returned weakly anomalous values which appear to cut off immediately downstream of a weakly mineralized outcrop of carbonaceous and pyritic siltstone.

Samples from Cloe Creek exhibit a sharp cutoff in anomalous lead and zinc values approximately 700m upstream from its mouth. This is coincident to mineralization found adjacent to Cloe Creek and on the ridge to the south of it. Rare vein type mineralized float was also found in the creek below the geochemical cutoff point. The four short ephemeral streams, south of Cloe Creek, draining into Main Creek also returned anomalous lead and zinc values that can be partially explained by the weak mineralization located through rock sampling.

The south fork of Mort Creek, on the south side of the property, returned moderately anomalous lead and zinc values which cannot be attributed to a known source. Likewise anomalous values returned from the south fork of Why Creek cannot be attributed to known mineralization.

5.3 Soil Samples

Soil samples were collected on flagged grid lines using nine kilometres of surveyed baseline and tielines (Azimuth 035°) for control. Lines are spaced 200m apart and samples were collected at 100m stations. All lines were flagged with orange surveyors tape and sample sites marked with blue surveyors tape and/or pickets with aluminium tags. The sampling medium consisted predominantly of talus fines. Some of the samples collected in or near valley bottoms consisted of glaciofluvial material or fluvial sediment and results reflect transported mineralization. Permafrost and excessive thicknesses of organics were not a problem although coarse talus occasionally precluded sample collection.



Kennecott Canada Inc.
Vancouver

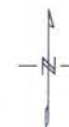
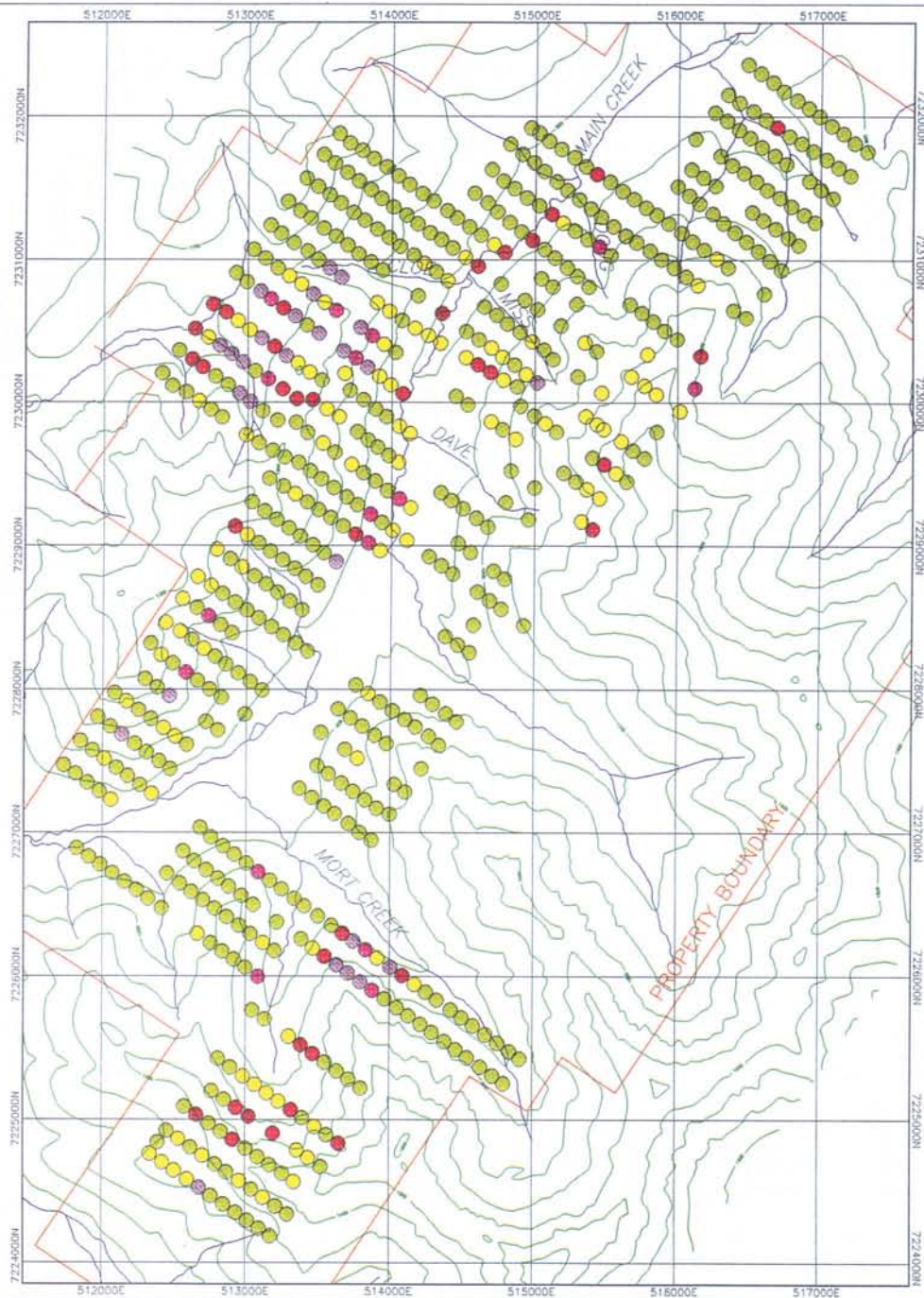
WERNECKE
KIWI PROPERTY

SOIL GEOCHEMISTRY
LEAD (ppm)

YUKON, CANADA



Date: 04/28/94	Author:	
File: KIWPBBRD	PS:	FIGURE 11



Scale 1:50000
500 0 500 1000 1500
(meters)



Kennecott Canada Inc.
Vancouver

**WERNECKE
KIWI PROPERTY**

**SOIL GEOCHEMISTRY
ZINC (ppm)**

YUKON, CANADA



Date: 07/05/93

Author:

File: KIWNBRD

PS:

FIGURE 12

Anomaly thresholds for lead and zinc were calculated using the entire 684 sample population. Background for both lead and zinc was taken to be all values less than their respective sample mean. Anomaly thresholds are shown below in Table 2.

Table 2 - Soil Geochemistry Statistics & Anomaly Threshold Values

	No.	Max.	Midpt.	Mean	Std. Dev.	Back-ground	Weakly Anom.	Anom.	Highly Anom.
Lead (ppm)	684	1722	38	93	162	<90	91-250	251-410	>411
Zinc (ppm)	684	3168	110	217	331	<220	221-550	551-880	>881

As can be seen from Figures 11 and 12 three significant lead and zinc in soil anomalies, covering >1km², are located south of Cloe Creek, south and east of Doug's Creek and south of Mort Creek. The eastern side of the Cloe Creek anomaly has been partially explained by mineralized rock samples as described above under "Mineralization" and "Rock Samples". No mineralization, other than minor galena and sphalerite veinlets cutting Fairchild Lake Group rocks noted at one location, has been found on the west side of the anomaly.

The bulk of the large anomaly located partially over and east of Miss and Doug's Creeks lies to the east of the known mineralization on Doug's and Miss Creeks. Most of this area is underlain by Units 12 and 13 of Quartet Group formation Q2. These rocks often weather a weakly gossanous limonitic-brown color. No mineralization, other than minor disseminated pyrite and pyrrhotite, has been discovered in this area.

The prominent lead and zinc in soil anomaly located on the south side of the property, about the south fork of Mort Creek, remains largely unexplained. The southwest side of the anomaly is underlain by interbedded dolomite and quartz of Unit 7 and mudstone of Unit 11. Both units also underlie the soil anomaly located south of Cloe Creek. Unit 7 is also spatially related to the Gremlin copper-cobalt occurrence. The northeast side of this anomaly adjacent to Mort creek returned a number of highly anomalous values that do not reflect any known mineralization. This area, although poor in exposure, is believed to be underlain by black mudstone of Unit 13.

6.0 CONCLUSIONS AND RECOMMENDATIONS

The Kiwi property is a massive sulphide sedex type lead-zinc-silver target. There is evidence that Middle Proterozoic mineralization found on the Kiwi property may be similar in age and style to the Middle Proterozoic massive sulphide deposits found in the McArthur River area, Australia.

Most of the property is underlain by siliciclastics of the Quartet Group. Structure is dominated by northerly west verging tight folds that are locally overturned and possibly recumbent. Prospective Units 5,7,8 and 11, part of Quartet Group formation Q1 consist predominantly of grey mudstone and siltstone, locally silicified (Units 5 and 11) and interbedded quartz (+/- chert) and dolomite (Units 7 and 8). Found near these units in the area of Cloe Creek are mafic and felsic tuffs.

Three types of mineralization have been found on the Kiwi property; vein type, stratabound and Wernecke breccia related.

Although not of economic interest, vein type mineralization may represent remobilized stratabound or stratiform mineralization. Grab samples of mudstone and siltstone cut by mineralized dolomite veinlets collected on Doug's Creek returned up to 0.38% lead and 4.33% zinc. Stratabound mineralization consists of pyritic and pyrrhotite bearing mudstones and siltstones that locally contain maroon colored raisin shaped blebs of sphalerite. Rock samples, collected in the vicinity of Doug's and Cloe Creek, containing <5% disseminated pyrite and pyrrhotite, and little or no vein type mineralization, returned values >400 ppm lead and >1000 ppm zinc. Wernecke breccia mineralization consisting of disseminated specular hematite, minor pyrite and trace chalcopyrite is not considered to be of economic significance.

Throughout the property, although only weakly mineralized, interbedded quartz-dolomite (Units 7 and 8) is spatially related to both vein type and stratabound mineralization. Massive quartz outcropping in Cloe Creek displays a coarse fragmental texture and contains silicified mudstone clasts implying a hydrothermal event.

Stream sediment samples from Doug's, Miss, Cloe, south fork of Why Creek and the south fork of Mort Creek returned anomalous lead and zinc values. Anomalous values in Doug's, Miss and Cloe Creek can be all, or partially attributed to known vein type or disseminated mineralization. Samples from Cloe Creek exhibit a sharp geochemical cutoff. The bedrock source of the anomalous samples from the south fork of Why Creek and the south fork of Mort Creek are unexplained.

Three large ($> 1\text{ km}^2$) lead and zinc in soil anomalies (> 251 ppm lead and > 551 ppm zinc) have been identified on the property. The anomaly south of Cloe Creek may be partially attributed to vein type mineralization although the west side of the anomaly is unexplained. The high lead, low zinc in soil anomaly located south and east of Doug's creek, is largely upslope of the mineralization found in the creek. Most of this anomaly is underlain by Units 12 and 13 of Quartet Group formation Q2 which to date has been found to contain only minor pyrite and or pyrrhotite. The west side of the soil anomaly, located south of Mort Creek, may be related to underlying Units 7,8 and 11, the same units that underlie the Cloe Creek anomaly and are spatially associated with the nearby Gremlin copper-cobalt occurrence. The east side of this anomaly, believed to be underlain by black mudstone of Unit 13, returned a number of highly anomalous lead and zinc values that cannot be attributed to a bedrock source. Soil anomalies underlain by Quartet Group Q2 units are locally weakly gossanous.

Based on the results of exploration carried out on the Kiwi property, further work including soil, rock and stream sediment sampling and additional mapping is warranted. However, due to uncertainties generated by the nomination of the Bonnet Plume River and drainage basin as a Canadian Heritage River System, no further work is recommended at this time.

7.0 REFERENCES

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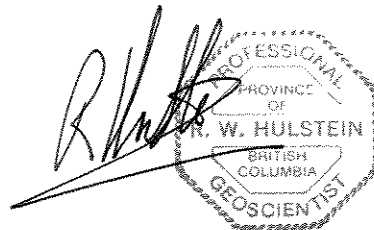
8.0 STATEMENT OF QUALIFICATIONS

I, Roger W. Hulstein, with business address:

Kennecott Canada Inc.
354 - 200 Granville Street
Vancouver, B.C.
V6C 1S4

and residential address in Whitehorse, Yukon Territory, do hereby certify that:

1. I am a geologist with Kennecott Canada Inc.
2. I am a graduate of Saint Mary's University, Halifax, with a degree in geology (B.Sc., 1981) and have been involved in geology and mineral exploration continuously since 1978.
3. I am a fellow of the Geological Association of Canada (F3572).
4. I am registered as a professional geoscientist (No. 19127) with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
5. I am the author of this report on the Kiwi property, Mayo Mining District, Yukon, which is based on my personal examination of the ground during June - July, 1993 and on referenced sources.

A circular professional seal for Roger W. Hulstein, a geoscientist in the Province of British Columbia. The seal features his signature in the center, with the text "PROFESSIONAL", "PROVINCE OF", "R. W. HULSTEIN", "BRITISH COLUMBIA", and "GEOSCIENTIST" arranged around the perimeter.

April 15, 1994

Roger Hulstein, B.Sc., FGAC, P.Geo.

APPENDIX A
ANALYTICAL REPORTS



Chemex Labs Ltd.

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

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WP
Comments:

Kiwi Rock

Page Number: 1-A
Total Pages: 1
Certificate Date: 06-JUL-93
Invoice No.: 19316383
P.O. Number:
Account: F

CERTIFICATE OF ANALYSIS

A9316383

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T17869	205 274	0.6	0.81	28	50	< 0.5	2	0.11	1.0	2	86	59	1.72	< 10	< 1	0.22	10	0.40	125	6
T17870	205 274	0.6	0.94	26	100	< 0.5	< 2	7.00	< 0.5	6	35	32	11.15	< 10	< 1	0.33	< 10	4.65	>10000	< 1

CERTIFICATION:

Barbara



Chemex Labs Ltd.

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

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WP
Comments:

Page: 1 of 1
Total Pages: 1
Certificate Date: 06-JUL-93
Invoice No.: 19316383
P.O. Number:
Account: F

K1 231

CERTIFICATE OF ANALYSIS

A9316383

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T17869	205 274	0.03	6	620	270	2	< 1	3	< 0.01	< 10	< 10	9	< 10	162
T17870	205 274	< 0.01	13	470	78	4	3	20	< 0.01	< 10	20	65	50	54

Rager Se. T. in mill. E. 1. 7.

CERTIFICATION: Hart Buchler



Chemex Labs Ltd.

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

ARCHER CATHRO & ASSOC. (1981) LTD.

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

A9316590

Comments: CC: E. FINLAYSON

CERTIFICATE

A9316590

ARCHER CATHRO & ASSOC. (1981) LTD.

Project: WP
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 8-JUL-93.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	64	Geochem ring to approx 150 mesh
274	64	0-15 lb crush and split
229	64	ICP - AQ Digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
2118	64	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	64	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	64	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	64	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	64	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	64	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	64	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	64	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	64	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	64	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	64	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	64	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	64	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	64	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	64	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	64	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	64	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	64	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	64	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	64	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	64	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	64	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	64	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	64	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	64	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	64	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	64	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	64	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	64	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	64	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	64	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	64	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



Chemex Labs Ltd.

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PHONE: 604-984-0221

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WP
Comments: CC: E. FINLAYSON

Kiwi
Rock

Page Number : 1-A
Total Pages : 2
Certificate Date: 08-JUL-93
Invoice No. : 19316590
P.O. Number :
Account : F

CERTIFICATE OF ANALYSIS

A9316590

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T17601	205 274	1.2	0.04	426	10	< 0.5	< 2	0.25	0.5	41	226	133	1.62	< 10	1	< 0.01	< 10	0.10	230	2
T17602	205 274	< 0.2	1.61	24	40	< 0.5	4	0.04	< 0.5	8	60	53	3.48	< 10	< 1	0.17	20	0.87	75	3
T17603	205 274	< 0.2	1.74	14	80	< 0.5	2	0.04	1.5	11	47	193	10.10	10	< 1	0.18	40	0.61	265	6
T17604	205 274	< 0.2	2.16	< 2	90	< 0.5	2	0.18	0.5	9	59	36	4.24	10	< 1	0.83	30	1.60	745	6
T17605	205 274	< 0.2	2.09	20	90	< 0.5	4	0.13	< 0.5	9	62	27	3.32	< 10	< 1	0.85	20	1.62	745	6
T17606	205 274	< 0.2	2.21	18	80	< 0.5	< 2	0.37	< 0.5	12	52	31	3.46	< 10	< 1	0.74	10	1.83	1125	2
T17607	205 274	< 0.2	1.88	14	80	< 0.5	< 2	0.08	< 0.5	13	48	27	3.11	< 10	< 1	0.80	10	1.51	725	5
T17608	205 274	< 0.2	2.75	6	100	< 0.5	< 2	1.78	< 0.5	11	61	20	3.18	10	< 1	0.93	20	2.50	2630	2
T17609	205 274	< 0.2	2.13	20	100	< 0.5	< 2	0.07	< 0.5	12	62	37	3.24	10	< 1	0.79	30	1.62	965	2
T17610	205 274	< 0.2	2.67	16	120	< 0.5	< 2	0.70	< 0.5	18	67	42	3.44	10	1	1.18	20	2.20	2070	1
T17801	205 274	< 0.2	3.33	24	140	< 0.5	< 2	1.09	< 0.5	21	72	49	4.17	10	< 1	1.22	20	2.64	2170	< 1
T17802	205 274	0.4	2.06	6	60	< 0.5	< 2	1.09	4.5	17	47	27	3.13	10	< 1	0.35	20	2.12	1095	3
T17803	205 274	< 0.2	1.85	6	100	< 0.5	4	1.24	1.5	20	45	29	2.60	< 10	< 1	1.02	10	2.13	850	6
T17804	205 274	< 0.2	2.02	16	120	< 0.5	< 2	0.60	3.5	34	37	46	3.36	< 10	< 1	0.91	20	1.87	1065	3
T17805	205 274	< 0.2	2.24	< 2	100	< 0.5	< 2	3.05	1.0	22	51	28	3.05	< 10	< 1	0.89	10	1.84	1710	1
T17806	205 274	< 0.2	2.96	4	100	< 0.5	< 2	0.90	1.0	15	57	27	3.51	10	< 1	1.00	30	2.43	1060	< 1
T17807	205 274	< 0.2	1.89	10	70	< 0.5	< 2	0.46	1.0	15	41	26	2.57	< 10	< 1	0.42	10	1.57	1075	4
T17808	205 274	0.6	1.48	2	70	< 0.5	< 2	0.10	0.5	6	28	20	1.79	< 10	< 1	0.69	30	1.05	140	8
T17809	205 274	0.2	0.91	< 2	50	< 0.5	< 2	3.72	1.5	10	48	17	1.97	< 10	< 1	0.39	< 10	2.71	1835	1
T17810	205 274	< 0.2	0.15	12	30	< 0.5	< 2	3.32	< 0.5	3	131	42	1.00	< 10	< 1	0.04	< 10	1.68	1455	1
T17851	205 274	0.2	0.87	< 2	50	< 0.5	< 2	5.26	0.5	6	44	19	2.05	< 10	< 1	0.44	10	3.57	2800	2
T17852	205 274	< 0.2	0.28	< 2	20	< 0.5	< 2	0.15	< 0.5	1	31	2	0.10	< 10	< 1	0.16	10	0.03	20	< 1
T17853	205 274	< 0.2	0.54	12	30	< 0.5	4	0.30	< 0.5	31	183	7	1.26	< 10	< 1	0.02	20	0.46	280	1
T17854	205 274	< 0.2	2.18	100	280	< 0.5	< 2	2.67	< 0.5	11	74	30	3.88	10	< 1	0.90	10	1.42	1535	< 1
T17855	205 274	< 0.2	2.14	18	140	< 0.5	4	1.87	< 0.5	20	89	19	4.03	< 10	< 1	0.15	10	2.21	1465	1
T17856	205 274	< 0.2	1.07	6	70	< 0.5	< 2	2.20	1.0	3	38	3	1.15	< 10	< 1	0.57	10	1.73	1135	1
T17857	205 274	0.4	0.78	6	60	< 0.5	2	0.37	< 0.5	1	43	9	0.87	10	< 1	0.37	80	0.51	205	2
T17858	205 274	0.4	0.96	10	40	< 0.5	< 2	2.67	4.0	5	45	22	1.21	< 10	< 1	0.55	< 10	2.16	3860	1
T17859	205 274	0.2	0.86	28	40	< 0.5	< 2	2.20	4.0	6	34	16	1.16	< 10	< 1	0.44	20	1.56	3030	1
T17860	205 274	0.4	0.89	38	80	< 0.5	4	0.44	< 0.5	< 1	62	21	1.41	< 10	< 1	0.53	30	0.82	260	7
T17861	205 274	0.4	0.89	16	40	< 0.5	8	0.07	< 0.5	< 1	38	4	1.19	< 10	< 1	0.29	30	0.46	55	4
T17862	205 274	0.2	0.17	12	20	< 0.5	< 2	1.36	3.5	3	105	10	0.90	< 10	< 1	0.06	10	0.72	945	< 1
T17863	205 274	< 0.2	0.93	< 2	20	< 0.5	< 2	0.14	< 0.5	12	37	3	2.55	< 10	< 1	0.17	20	0.48	270	< 1
T17864	205 274	< 0.2	0.98	< 2	40	< 0.5	< 2	0.19	< 0.5	11	34	32	2.59	< 10	< 1	0.19	30	0.45	355	< 1
T17865	205 274	< 0.2	1.00	< 2	20	< 0.5	< 2	6.41	< 0.5	7	28	85	1.32	< 10	< 1	0.26	10	4.64	800	< 1
T17866	205 274	< 0.2	1.73	6	70	< 0.5	< 2	3.67	< 0.5	3	54	12	2.04	< 10	< 1	1.15	10	2.21	1755	1
T17867	205 274	0.2	1.12	16	90	< 0.5	< 2	0.17	0.5	1	33	12	1.22	< 10	< 1	0.59	20	0.95	265	1
T17868	205 274	< 0.2	0.58	< 2	10	< 0.5	< 2	2.02	0.5	3	158	6	1.09	< 10	< 1	0.09	< 10	1.54	1670	< 1
T17871	205 274	< 0.2	0.20	18	40	< 0.5	< 2	0.01	< 0.5	6	54	1	2.03	< 10	< 1	0.13	< 10	0.01	10	< 1
T17872	205 274	0.4	1.62	4	40	< 0.5	< 2	0.11	1.0	6	47	17	2.68	< 10	< 1	0.41	< 10	1.40	480	4

CERTIFICATION: *Jan H. Buchler*



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WP
Comments: CC: E. FINLAYSON

Page Number: 1-B
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CERTIFICATE OF ANALYSIS

A9316590

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T17601	205 274	0.01	12	20	118	6	< 1	3	< 0.01	< 10	< 10	1	< 10	488
T17602	205 274	0.02	11	340	< 2	< 2	1	4	< 0.01	< 10	< 10	11	< 10	14
T17603	205 274	0.01	21	860	96	< 2	2	7	< 0.01	< 10	< 10	16	10	396
T17604	205 274	0.04	16	800	34	< 2	3	15	0.07	< 10	< 10	35	10	122
T17605	205 274	0.03	19	680	8	< 2	2	10	0.09	< 10	< 10	31	10	92
T17606	205 274	0.03	21	670	8	< 2	3	11	0.07	< 10	< 10	32	10	104
T17607	205 274	0.02	25	660	12	< 2	2	7	0.07	< 10	< 10	27	< 10	94
T17608	205 274	0.03	19	510	4	2	4	21	0.08	< 10	< 10	37	20	104
T17609	205 274	0.03	17	530	14	< 2	2	12	0.06	< 10	< 10	26	10	134
T17610	205 274	0.03	25	540	4	< 2	4	14	0.11	< 10	< 10	40	10	116
T17801	205 274	0.03	31	480	4	< 2	5	12	0.13	< 10	< 10	42	20	118
T17802	205 274	0.01	38	540	996	< 2	2	16	0.02	< 10	10	22	20	1210
T17803	205 274	0.03	47	460	28	< 2	2	22	0.06	< 10	< 10	23	10	790
T17804	205 274	0.02	73	610	44	< 2	2	15	0.06	< 10	< 10	22	20	1460
T17805	205 274	0.02	40	420	6	< 2	2	44	0.07	< 10	10	20	20	540
T17806	205 274	0.02	39	440	20	< 2	4	9	0.10	< 10	< 10	30	20	414
T17807	205 274	0.02	19	450	72	< 2	2	12	0.02	< 10	10	21	10	260
T17808	205 274	0.02	14	870	560	< 2	1	15	0.03	< 10	< 10	19	< 10	440
T17809	205 274	0.02	16	280	70	< 2	1	18	0.02	< 10	10	10	10	498
T17810	205 274	0.01	6	130	< 2	2	< 1	15	< 0.01	< 10	10	3	< 10	40
T17851	205 274	0.02	10	320	40	< 2	1	51	0.03	< 10	10	11	10	84
T17852	205 274	0.03	3	610	< 2	< 2	< 1	1	< 0.01	< 10	< 10	3	< 10	4
T17853	205 274	0.01	16	190	2	< 2	< 1	2	< 0.01	< 10	< 10	6	< 10	36
T17854	205 274	0.02	26	580	6	2	4	13	0.10	< 10	< 10	29	20	54
T17855	205 274	0.02	29	670	4	< 2	3	8	0.01	< 10	10	23	20	60
T17856	205 274	0.01	8	310	82	< 2	1	16	0.02	< 10	< 10	7	< 10	372
T17857	205 274	< 0.01	3	690	46	< 2	1	6	0.01	< 10	< 10	7	< 10	80
T17858	205 274	0.02	11	1020	428	< 2	1	24	0.03	< 10	10	9	10	1490
T17859	205 274	0.01	8	1000	340	< 2	1	18	0.01	< 10	10	8	10	1550
T17860	205 274	0.01	7	770	122	< 2	1	11	0.02	< 10	< 10	10	< 10	304
T17861	205 274	< 0.01	5	390	28	< 2	< 1	2	< 0.01	< 10	< 10	7	< 10	140
T17862	205 274	0.02	6	230	278	< 2	1	7	< 0.01	< 10	< 10	2	< 10	846
T17863	205 274	0.01	28	510	< 2	< 2	1	6	< 0.01	< 10	< 10	20	< 10	36
T17864	205 274	0.02	31	460	< 2	< 2	2	14	0.01	< 10	< 10	22	< 10	42
T17865	205 274	0.01	13	560	< 2	< 2	4	37	< 0.01	< 10	< 10	10	10	44
T17866	205 274	0.02	6	380	< 2	2	2	66	0.10	< 10	< 10	21	10	86
T17867	205 274	0.02	8	400	596	< 2	1	3	0.03	< 10	< 10	11	< 10	858
T17868	205 274	0.02	7	170	24	< 2	1	10	< 0.01	< 10	< 10	6	< 10	104
T17871	205 274	0.06	7	40	4	< 2	< 1	1	< 0.01	< 10	< 10	3	< 10	< 2
T17872	205 274	0.01	10	560	322	< 2	1	2	0.02	< 10	< 10	21	10	350

CERTIFICATION:

Paul Buchler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: ARCHER CATHRO & ASSOC. (1981) LTD.

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WP
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T17873	205 274	< 0.2	2.75	54	30	< 0.5	< 2	2.15	>100.0	37	66	64	3.97	10	< 1	0.25	10	2.93	3160	2
T17874	205 274	< 0.2	3.17	24	110	< 0.5	< 2	0.24	0.5	15	65	56	4.14	10	< 1	1.05	20	2.16	955	< 1
T17875	205 274	0.6	2.66	12	50	< 0.5	< 2	0.10	1.5	8	56	30	4.73	10	< 1	0.43	30	1.82	470	3
T17876	205 274	< 0.2	1.96	< 2	100	< 0.5	< 2	0.02	< 0.5	1	44	14	2.01	10	< 1	0.64	40	1.09	350	2
T17877	205 274	0.2	2.02	6	90	< 0.5	< 2	0.03	< 0.5	3	46	19	2.96	10	< 1	0.66	30	1.32	410	4
T17878	205 274	< 0.2	3.45	4	70	< 0.5	< 2	0.49	3.0	21	68	18	4.57	10	< 1	0.44	30	2.54	1990	< 1
T17879	205 274	0.4	1.94	16	80	< 0.5	< 2	0.03	1.5	4	40	24	2.50	10	< 1	0.50	30	1.27	435	2
T17880	205 274	< 0.2	3.17	38	100	< 0.5	< 2	0.58	1.0	19	61	48	3.98	10	< 1	0.80	30	2.38	1785	< 1
T17881	205 274	< 0.2	2.04	< 2	80	< 0.5	< 2	0.07	0.5	6	48	19	2.75	10	< 1	0.54	20	1.46	590	2
T17882	205 274	< 0.2	3.81	< 2	90	< 0.5	< 2	1.07	1.0	19	58	20	4.45	10	< 1	0.74	30	3.15	2820	1
T17883	205 274	0.4	2.54	4	80	< 0.5	< 2	0.74	4.0	18	63	33	3.45	10	< 1	0.67	20	2.11	1685	< 1
T17884	205 274	0.8	2.20	26	90	< 0.5	< 2	0.16	3.5	3	50	24	2.79	10	< 1	0.60	20	1.54	650	1
T17885	205 274	< 0.2	2.08	14	60	< 0.5	< 2	0.07	< 0.5	6	53	18	2.94	< 10	< 1	0.42	20	1.62	645	3
T17886	205 274	< 0.2	2.45	12	90	< 0.5	< 2	0.90	1.0	13	55	24	3.26	10	< 1	0.65	10	2.06	1820	< 1
T17887	205 274	< 0.2	3.04	6	70	< 0.5	< 2	0.77	3.5	15	56	31	3.62	10	< 1	0.53	30	2.44	1775	< 1
T17888	205 274	0.2	2.46	< 2	100	< 0.5	< 2	0.27	11.5	12	56	39	3.06	10	< 1	0.61	30	1.87	1055	2
T17889	205 274	< 0.2	2.67	2	70	< 0.5	< 2	0.18	31.5	23	49	49	3.81	10	< 1	0.47	30	2.10	780	3
T17893	205 274	0.4	2.22	8	60	< 0.5	< 2	0.31	16.5	17	55	33	3.16	< 10	< 1	0.44	10	1.82	915	2
T17894	205 274	3.0	5.70	48	140	2.5	< 2	1.15	42.5	41	389	92	8.33	40	< 1	0.70	110	4.59	2340	2
T17895	205 274	< 0.2	2.33	< 2	80	< 0.5	2	0.33	1.5	13	68	25	3.34	10	< 1	0.55	20	1.80	900	4
T17896	205 274	0.2	2.10	2	70	< 0.5	< 2	0.14	2.0	11	55	31	3.63	< 10	1	0.53	20	1.60	890	1
T17897	205 274	0.2	2.02	6	80	< 0.5	< 2	0.26	0.5	6	63	22	3.48	10	< 1	0.62	20	1.48	665	4
T17898	205 274	0.4	1.94	< 2	60	< 0.5	< 2	0.17	2.0	8	47	27	3.29	10	< 1	0.47	20	1.44	440	2
T17899	205 274	0.2	2.05	< 2	70	< 0.5	< 2	0.33	0.5	9	68	28	3.36	< 10	< 1	0.64	20	1.56	705	3

CERTIFICATION: Hunter Bickler



Chemex Labs Ltd.

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

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CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T17873	205 274	0.02	84	660	2860	< 2	4	14	< 0.01	< 10	< 10	36	90	>10000
T17874	205 274	0.03	31	430	16	< 2	4	6	0.09	< 10	< 10	33	10	212
T17875	205 274	0.04	14	850	308	< 2	3	6	0.01	< 10	< 10	38	10	576
T17876	205 274	0.04	3	330	32	< 2	2	11	0.02	< 10	< 10	21	< 10	108
T17877	205 274	0.03	8	660	184	< 2	2	9	0.02	< 10	< 10	26	< 10	224
T17878	205 274	0.01	33	440	46	< 2	3	9	0.01	< 10	< 10	28	20	1110
T17879	205 274	0.03	5	560	872	< 2	2	8	0.01	< 10	< 10	20	< 10	354
T17880	205 274	0.03	31	440	24	< 2	4	10	0.07	< 10	< 10	33	20	478
T17881	205 274	0.03	7	490	20	< 2	2	4	0.02	< 10	< 10	24	< 10	88
T17882	205 274	0.02	31	460	14	< 2	4	16	0.07	< 10	< 10	36	20	444
T17883	205 274	0.02	27	590	578	< 2	3	11	0.03	< 10	< 10	28	10	1300
T17884	205 274	0.03	8	660	1180	< 2	2	7	0.01	< 10	< 10	23	10	944
T17885	205 274	0.02	9	570	308	< 2	2	7	0.01	< 10	< 10	24	< 10	230
T17886	205 274	0.03	20	540	50	< 2	3	13	0.03	< 10	< 10	28	10	310
T17887	205 274	0.02	31	430	30	< 2	3	11	0.03	< 10	< 10	31	10	766
T17888	205 274	0.03	20	600	948	< 2	3	6	0.02	< 10	< 10	25	10	2290
T17889	205 274	0.02	49	760	1360	< 2	3	5	0.01	< 10	< 10	29	20	4090
T17893	205 274	0.02	30	710	1385	< 2	2	4	0.01	< 10	< 10	23	20	4010
T17894	205 274	< 0.01	271	2670	1285	< 2	20	115	0.01	< 10	< 10	195	60	7000
T17895	205 274	0.03	21	710	128	< 2	2	8	0.01	< 10	< 10	28	10	594
T17896	205 274	0.03	14	600	338	< 2	2	6	0.02	< 10	< 10	25	10	582
T17897	205 274	0.03	10	740	152	< 2	2	5	0.02	< 10	< 10	26	10	180
T17898	205 274	0.02	8	750	502	< 2	2	4	0.01	< 10	< 10	22	< 10	580
T17899	205 274	0.04	14	670	96	< 2	2	7	0.02	< 10	< 10	26	10	256

CERTIFICATION:

Hart Bickler



Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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To: ARCHER CATHRO & ASSOC. (1981) LTD.

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

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CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
TI1927	205 274	0.6	0.72	< 2	170	< 0.5	< 2	5.71	1.5	3	63	7	1.01	< 10	< 1	0.43	< 10	3.53	3590	< 1
TI1928	205 274	0.4	0.82	24	160	< 0.5	< 2	5.79	4.0	1	35	10	1.22	< 10	< 1	0.43	< 10	3.50	3810	< 1
TI1929	205 274	0.4	0.99	14	180	< 0.5	< 2	5.24	2.0	3	28	7	1.24	< 10	< 1	0.55	< 10	3.38	3310	< 1

CERTIFICATION:

Handwritten signature



Chemex Labs Ltd.

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SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
TI7927	205 274	0.03	4	380	128	2	1	46	0.01	< 10	10	8	10	412
TI7928	205 274	0.04	5	510	442	< 2	1	53	0.01	< 10	10	9	20	1475
TI7929	205 274	0.04	3	530	194	2	1	57	0.02	< 10	10	9	10	740

CERTIFICATION:

Eric Finlayson



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TI7827	205 274	0.4	1.11	8	70	< 0.5	< 2	2.59	75.5	4	65	16	1.42	10	< 1	0.63	20	1.56	1725	< 1
TI7828	205 274	0.4	1.12	18	70	< 0.5	2	1.59	9.5	3	87	17	1.05	10	< 1	0.71	20	0.97	1565	< 1
TI7829	205 274	0.6	0.92	4	60	< 0.5	4	1.53	28.5	1	147	12	1.23	< 10	< 1	0.32	< 10	1.39	1075	< 1
TI7830	205 274	0.4	1.40	< 2	60	< 0.5	< 2	3.28	12.0	4	49	20	1.34	10	< 1	0.79	20	1.94	1710	< 1
TI7831	205 274	0.6	1.37	2	60	< 0.5	2	3.54	4.0	5	75	24	1.73	10	< 1	0.66	20	2.29	1855	1
TI7832	205 274	0.6	1.30	6	60	< 0.5	2	0.91	3.5	3	73	16	1.41	10	< 1	0.67	20	1.04	740	2
TI7833	205 274	0.2	1.38	< 2	80	< 0.5	2	0.24	2.0	2	83	16	1.13	10	1	0.72	30	0.64	175	3
TI7834	205 274	0.4	1.54	12	70	< 0.5	2	0.34	3.5	7	85	29	1.89	10	< 1	0.56	20	0.86	645	3
TI7835	205 274	0.4	1.26	12	90	< 0.5	< 2	0.59	2.5	5	112	23	1.34	10	< 1	0.60	20	0.69	505	3
TI7836	205 274	0.8	1.41	6	110	< 0.5	2	0.19	3.0	3	108	32	0.88	10	< 1	0.86	30	0.33	205	4
TI7837	205 274	0.2	1.71	< 2	120	< 0.5	< 2	0.22	0.5	1	117	15	1.90	10	1	1.01	10	0.79	205	1
TI7838	205 274	0.4	1.93	4	90	< 0.5	< 2	2.59	4.0	6	40	30	1.59	10	< 1	1.08	30	2.41	3280	< 1
TI7839	205 274	0.4	1.42	2	90	< 0.5	4	0.81	1.5	< 1	99	21	1.17	10	< 1	0.73	20	0.92	590	2
TI7900	205 274	0.4	1.59	14	150	< 0.5	< 2	1.57	2.0	5	175	43	1.61	10	< 1	0.58	20	1.40	1470	< 1
TI7901	205 274	0.2	0.69	2	110	< 0.5	< 2	3.69	< 0.5	1	133	13	1.00	< 10	< 1	0.32	10	2.09	2060	< 1
TI7902	205 274	0.4	2.59	< 2	230	< 0.5	< 2	7.90	1.0	24	252	17	5.06	20	< 1	0.18	40	5.08	1925	< 1
TI7903	205 274	0.2	0.88	4	120	< 0.5	< 2	5.64	0.5	3	41	13	1.92	< 10	< 1	0.41	10	2.91	1500	< 1
TI7904	205 274	0.6	0.85	< 2	50	< 0.5	< 2	8.29	4.5	2	31	56	2.45	< 10	< 1	0.37	< 10	4.07	3930	< 1
TI7905	205 274	1.4	1.15	8	110	< 0.5	4	0.39	8.0	6	92	88	2.06	10	< 1	0.65	30	0.47	385	7
TI7906	205 274	0.2	0.52	8	20	< 0.5	6	0.18	5.5	4	190	50	1.20	< 10	1	0.10	< 10	0.27	125	1
TI7907	205 274	0.4	1.24	26	90	< 0.5	4	0.11	0.5	< 1	55	21	1.56	10	< 1	0.51	10	0.40	130	6
TI7908	205 274	0.2	1.28	2	100	< 0.5	< 2	0.09	0.5	1	113	18	1.53	< 10	< 1	0.61	< 10	0.47	75	4
TI7909	205 274	0.4	1.23	16	70	< 0.5	< 2	0.11	1.0	1	48	20	1.82	10	< 1	0.45	10	0.42	125	6
TI7910	205 274	0.2	0.71	< 2	70	< 0.5	6	0.89	2.0	2	197	11	1.00	< 10	1	0.34	10	0.98	855	1
TI7911	205 274	0.2	0.56	4	40	< 0.5	< 2	2.13	1.5	2	135	6	1.12	< 10	< 1	0.22	< 10	1.53	1920	< 1
TI7912	205 274	0.2	1.01	< 2	70	< 0.5	< 2	0.18	1.5	1	65	20	1.20	< 10	2	0.45	10	0.40	75	6
TI7913	205 274	0.6	0.68	10	20	< 0.5	< 2	0.10	6.0	3	166	27	1.61	< 10	< 1	0.13	10	0.38	100	2
TI7914	205 274	0.6	0.87	8	70	< 0.5	4	0.20	3.5	1	109	29	1.16	10	< 1	0.37	10	0.31	100	3
TI7915	205 274	0.2	1.47	16	70	< 0.5	< 2	2.45	0.5	4	106	27	2.16	10	< 1	0.69	10	2.85	1785	1
TI7916	205 274	0.2	1.70	< 2	160	< 0.5	4	0.25	0.5	3	45	25	1.49	10	< 1	0.92	10	1.04	155	2
TI7917	205 274	0.2	0.37	8	20	< 0.5	2	1.96	1.5	1	161	9	0.84	< 10	< 1	0.09	< 10	1.18	1310	< 1
TI7918	205 274	< 0.2	0.69	8	40	< 0.5	< 2	1.41	1.0	1	184	6	1.04	< 10	< 1	0.20	< 10	1.05	995	< 1
TI7919	205 274	0.2	0.97	6	80	< 0.5	4	0.11	< 0.5	1	51	15	1.42	< 10	< 1	0.39	10	0.44	110	4
TI7920	205 274	0.4	1.06	8	70	< 0.5	2	0.13	< 0.5	< 1	80	15	1.57	< 10	< 1	0.54	10	0.47	70	5
TI7921	205 274	0.4	0.80	4	60	< 0.5	< 2	0.12	1.0	< 1	58	17	0.94	< 10	< 1	0.32	10	0.32	70	6
TI7922	205 274	0.2	0.96	4	80	< 0.5	< 2	0.09	< 0.5	< 1	65	12	1.32	< 10	< 1	0.48	10	0.36	80	6
TI7923	205 274	0.2	0.81	18	60	< 0.5	< 2	0.12	< 0.5	1	87	13	0.99	< 10	< 1	0.42	10	0.36	110	2
TI7924	205 274	0.2	1.14	< 2	80	< 0.5	4	0.13	0.5	2	90	17	1.40	< 10	< 1	0.59	10	0.53	110	4
TI7925	205 274	< 0.2	0.95	< 2	70	< 0.5	2	0.07	< 0.5	< 1	37	11	1.17	< 10	< 1	0.44	10	0.38	75	4
TI7926	205 274	0.2	1.58	4	110	< 0.5	< 2	0.81	< 0.5	3	65	18	2.04	10	< 1	0.84	10	1.37	615	< 1

CERTIFICATION:



Chemex Labs Ltd.

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PHONE: 604-984-0221

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WP
Comments: CC: ERIC FINLAYSON

Page No. : 1-B
Total Pages : 2
Certificate Date: 13-JUL-93
Invoice No.: 19316883
P.O. Number :
Account : F

CERTIFICATE OF ANALYSIS

A9316883

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
TI7827	205 274	0.02	8	760	366	2	1	18	0.01	< 10	< 10	10	10	398
TI7828	205 274	0.01	9	910	270	4	1	11	0.01	< 10	< 10	9	10	864
TI7829	205 274	0.17	6	310	162	< 2	2	10	0.02	< 10	< 10	11	10	244
TI7830	205 274	0.02	4	690	82	< 2	2	18	0.01	< 10	< 10	12	20	2650
TI7831	205 274	0.03	8	730	188	2	2	21	0.01	< 10	< 10	14	10	564
TI7832	205 274	0.02	9	470	170	2	2	6	0.01	< 10	< 10	13	10	646
TI7833	205 274	0.01	6	460	120	< 2	1	3	0.01	< 10	< 10	12	< 10	348
TI7834	205 274	0.01	10	460	324	< 2	1	3	0.01	< 10	< 10	11	10	1030
TI7835	205 274	0.02	9	640	296	< 2	1	5	0.01	< 10	< 10	12	10	936
TI7836	205 274	0.03	9	770	622	< 2	1	6	0.01	< 10	< 10	15	< 10	1450
TI7837	205 274	0.08	8	880	16	< 2	2	8	0.05	< 10	< 10	18	10	120
TI7838	205 274	0.06	6	1050	208	< 2	2	20	0.06	< 10	< 10	17	10	1020
TI7839	205 274	0.03	6	620	302	< 2	2	7	0.02	< 10	< 10	17	10	542
TI7900	205 274	0.09	11	590	88	< 2	2	5	0.01	< 10	< 10	17	10	310
TI7901	205 274	0.04	1	200	8	2	1	19	< 0.01	< 10	< 10	6	10	14
TI7902	205 274	0.01	141	3320	16	6	12	268	0.07	< 10	< 10	157	40	76
TI7903	205 274	0.07	9	500	8	2	2	36	< 0.01	< 10	< 10	9	10	32
TI7904	205 274	0.03	6	410	966	< 2	2	37	< 0.01	< 10	< 10	9	30	1455
TI7905	205 274	0.02	12	1040	954	< 2	1	8	< 0.01	< 10	< 10	12	10	2930
TI7906	205 274	0.12	11	220	126	< 2	1	3	< 0.01	< 10	< 10	10	< 10	366
TI7907	205 274	0.04	6	570	112	2	1	6	0.01	< 10	< 10	13	< 10	316
TI7908	205 274	0.09	4	450	28	< 2	1	6	0.02	< 10	< 10	17	< 10	114
TI7909	205 274	0.04	6	590	104	< 2	1	4	0.01	< 10	< 10	12	10	432
TI7910	205 274	0.08	6	270	38	2	1	6	0.01	< 10	< 10	7	< 10	278
TI7911	205 274	0.07	6	180	52	< 2	1	14	0.01	< 10	< 10	7	10	388
TI7912	205 274	0.08	8	690	162	< 2	1	4	0.01	< 10	< 10	15	< 10	224
TI7913	205 274	0.09	11	350	236	< 2	1	2	< 0.01	< 10	< 10	12	< 10	476
TI7914	205 274	0.09	12	670	828	< 2	1	4	0.01	< 10	< 10	13	10	838
TI7915	205 274	0.13	8	500	66	2	6	10	0.03	< 10	< 10	27	20	136
TI7916	205 274	0.03	9	730	16	4	1	4	0.03	< 10	< 10	14	< 10	118
TI7917	205 274	0.07	5	190	134	< 2	1	11	< 0.01	< 10	< 10	6	< 10	354
TI7918	205 274	0.03	3	260	16	< 2	1	7	< 0.01	< 10	< 10	4	< 10	178
TI7919	205 274	0.04	7	520	62	< 2	1	4	0.01	< 10	< 10	11	< 10	236
TI7920	205 274	0.07	6	730	392	4	1	5	0.02	< 10	< 10	15	< 10	98
TI7921	205 274	0.06	4	580	152	< 2	1	4	< 0.01	< 10	< 10	10	< 10	208
TI7922	205 274	0.04	6	410	28	< 2	1	4	0.01	< 10	< 10	10	< 10	78
TI7923	205 274	0.07	4	420	32	< 2	1	3	0.01	< 10	< 10	11	< 10	72
TI7924	205 274	0.07	8	480	22	2	1	4	0.02	< 10	< 10	15	< 10	80
TI7925	205 274	0.03	3	360	24	< 2	1	3	0.01	< 10	< 10	8	< 10	30
TI7926	205 274	0.04	13	460	36	2	1	13	0.04	< 10	< 10	14	10	94

CERTIFICATION:

Handwritten signature



Chemex Labs Ltd.

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

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WP
Comments: CC: E. FINLAYSON

Page Number : 4-A
Total Pages : 4
Certificate Date: 09-AUG-93
Invoice No. : 19317097
P.O. Number :
Account : F

CERTIFICATE OF ANALYSIS

A9317097

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T 18195	205 274	0.2	0.57	6	140	< 0.5	< 2	6.69	0.5	8	57	4	1.16	< 10	< 1	0.43	< 10	4.32	2690	< 1
T 18196	205 274	0.2	1.19	18	100	< 0.5	< 2	4.82	< 0.5	7	46	8	1.87	< 10	< 1	0.73	10	3.42	3030	< 1
T 18197	205 274	< 0.2	1.99	16	40	< 0.5	< 2	1.33	1.0	9	76	19	3.87	< 10	< 1	0.11	10	1.94	975	< 1

CERTIFICATION: Jack Bachler



Chemex Labs Ltd.

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

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WHITEHORSE, YT
Y1A 3S9

Project : WP
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Page Number : 4-B
Total Pages : 4
Certificate Date: 09-AUG-93
Invoice No. : 19317097
P.O. Number :
Account : F

CERTIFICATE OF ANALYSIS

A9317097

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T 18195	205	274	0.02	6	180	12	2	1	41	0.01	< 10	< 10	9	< 10	166
T 18196	205	274	0.03	9	380	62	< 2	2	91	0.04	< 10	< 10	11	< 10	278
T 18197	205	274	0.02	21	560	68	< 2	2	17	0.01	< 10	< 10	18	< 10	544

CERTIFICATION: Jan H. Bickler



Chemex Labs Ltd.

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

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

P.O. BOX 4127
WHITEHORSE, YT
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CERTIFICATE OF ANALYSIS

A9317097

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T 17695	201 229	0.6	2.58	28	110	1.0	< 2	0.11	0.5	46	39	63	5.12	< 10	< 1	0.10	20	0.81	1870	2
T 17827	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17828	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17829	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17830	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17831	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17832	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17833	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17834	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17835	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17836	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17837	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17838	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17839	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17900	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17901	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17902	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17903	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17904	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17905	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17906	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17907	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17908	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17909	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17910	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17911	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17912	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17913	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17914	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17915	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17916	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17917	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17918	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17919	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17920	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17921	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17922	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17923	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17924	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17925	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.

CERTIFICATION:

Handwritten signature



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver

British Columbia, Canada V7J 2C1

PHONE: 604-984-0221

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WP
Comments: CC: E. FINLAYSON

Page Number :1-B
Total Pages :4
Certificate Date: 09-AUG-93
Invoice No. :19317097
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS

A9317097

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T 17695	201 229	0.01	52	1130	70	< 2	3	8	< 0.01	< 10	< 10	34	< 10	462
T 17827	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17828	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17829	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17830	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17831	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17832	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17833	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17834	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17835	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17836	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17837	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17838	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17839	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17900	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17901	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17902	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17903	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17904	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17905	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17906	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17907	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17908	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17909	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17910	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17911	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17912	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17913	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17914	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17915	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17916	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17917	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17918	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17919	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17920	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17921	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17922	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17923	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17924	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17925	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.

CERTIFICATION:

Hart Bickler



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T 17926	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17927	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17928	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17929	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17930	205 274	0.2	0.14	< 2	10	< 0.5	< 2	6.11	< 0.5	51	45	13	2.11	< 10	< 1	0.01	< 10	3.22	1480	< 1
T 17931	205 274	0.6	2.45	18	270	0.5	< 2	0.54	1.5	25	138	64	4.42	< 10	< 1	1.04	20	1.35	620	< 1
T 17932	205 274	2.0	2.56	< 2	240	< 0.5	< 2	0.35	1.0	36	185	153	5.41	< 10	< 1	1.20	10	1.10	360	< 1
T 17933	205 274	0.4	0.35	< 2	30	< 0.5	< 2	4.39	< 0.5	7	45	240	0.95	< 10	< 1	0.15	10	2.45	2210	< 1
T 17934	205 274	0.2	1.33	14	110	0.5	< 2	3.05	< 0.5	4	76	62	1.92	< 10	< 1	0.55	30	2.49	1685	< 1
T 17935	205 274	0.2	1.26	4	90	< 0.5	4	1.38	< 0.5	23	127	16	2.79	< 10	< 1	0.23	40	1.76	1270	< 1
T 17936	205 274	0.6	0.96	10	50	< 0.5	< 2	4.50	5.5	6	48	29	1.98	< 10	< 1	0.35	< 10	3.19	3250	< 1
T 17937	205 274	0.4	1.12	< 2	60	< 0.5	< 2	4.10	< 0.5	11	52	49	2.56	< 10	< 1	0.33	10	3.16	2210	< 1
T 17938	205 274	0.2	0.55	< 2	90	< 0.5	< 2	6.47	3.0	3	91	11	1.34	< 10	< 1	0.25	10	3.58	2970	< 1
T 17939	205 274	0.4	1.01	< 2	60	< 0.5	< 2	2.59	23.5	4	106	54	1.48	< 10	< 1	0.39	20	1.63	1890	2
T 17940	205 274	0.6	0.94	12	80	< 0.5	< 2	0.14	1.0	2	66	11	1.08	< 10	< 1	0.46	10	0.31	80	7
T 17941	205 274	0.2	0.47	8	70	< 0.5	< 2	7.79	1.0	5	64	2	1.19	< 10	< 1	0.22	10	4.16	4040	< 1
T 17942	205 274	0.6	1.87	6	60	0.5	< 2	2.45	2.5	4	88	18	2.06	< 10	< 1	0.46	20	2.38	2620	< 1
T 17943	205 274	0.4	1.12	6	70	< 0.5	< 2	0.92	1.0	3	96	9	1.37	< 10	< 1	0.48	30	1.18	810	2
T 17944	205 274	0.8	1.21	34	50	< 0.5	2	0.27	1.0	4	120	18	1.72	< 10	< 1	0.33	10	0.74	320	4
T 17945	205 274	0.6	1.53	6	380	0.5	2	2.46	0.5	7	67	17	1.65	< 10	< 1	1.07	20	2.42	2670	< 1
T 17946	205 274	< 0.2	0.10	100	60	< 0.5	< 2	8.39	1.0	29	178	17	2.90	< 10	< 1	0.01	< 10	1.57	2440	< 1
T 17947	205 274	0.2	0.11	22	10	< 0.5	4	0.72	< 0.5	5	374	62	0.99	< 10	< 1	0.02	< 10	0.26	565	1
T 17948	205 274	0.4	1.11	6	50	< 0.5	< 2	6.63	1.5	7	70	10	2.39	< 10	< 1	0.44	10	3.98	3580	< 1
T 17949	205 274	0.2	1.58	12	110	0.5	< 2	3.63	0.5	4	97	6	1.63	< 10	< 1	0.77	30	2.50	2090	< 1
T 17950	205 274	1.0	1.42	16	90	0.5	< 2	2.79	5.0	12	86	29	2.21	< 10	< 1	0.58	10	2.11	2250	< 1
T 17951	205 274	0.2	1.18	22	110	0.5	2	0.23	< 0.5	3	128	15	1.16	< 10	< 1	0.58	20	0.67	140	3
T 17952	205 274	0.4	1.20	12	80	0.5	< 2	0.23	0.5	5	128	32	1.67	< 10	< 1	0.56	20	0.77	430	4
T 17953	205 274	0.2	1.85	2	90	0.5	< 2	0.29	1.0	6	68	17	2.04	< 10	< 1	0.91	20	1.41	670	< 1
T 17954	205 274	0.2	1.38	4	70	0.5	< 2	0.16	< 0.5	2	102	19	1.77	< 10	< 1	0.44	20	0.78	130	4
T 17955	205 274	< 0.2	1.11	12	60	0.5	< 2	0.10	< 0.5	3	83	17	1.41	< 10	< 1	0.36	30	0.44	75	3
T 17956	205 274	0.2	1.38	32	40	0.5	2	2.06	0.5	7	145	26	2.30	< 10	< 1	0.36	10	2.06	1880	3
T 17957	205 274	< 0.2	1.23	14	80	0.5	< 2	0.98	0.5	5	162	20	1.56	< 10	< 1	0.53	10	1.26	975	< 1
T 17958	205 274	0.2	0.34	2	30	< 0.5	< 2	7.02	< 0.5	3	99	3	1.10	< 10	< 1	0.16	< 10	4.11	3340	< 1
T 17959	205 274	0.2	1.25	6	160	0.5	< 2	4.74	< 0.5	5	74	7	1.37	< 10	< 1	0.65	20	3.34	3390	< 1
T 17960	205 274	0.2	1.67	< 2	120	0.5	< 2	0.39	6.0	3	64	42	1.80	< 10	< 1	0.59	20	1.19	460	< 1
T 17961	205 274	0.2	1.62	4	100	0.5	< 2	4.14	4.5	6	56	12	2.08	< 10	< 1	0.99	10	3.04	2540	< 1
T 17962	205 274	0.2	1.86	10	140	0.5	< 2	2.25	1.0	6	81	10	2.15	< 10	< 1	0.99	20	2.42	2120	< 1
T 17963	205 274	0.4	1.99	< 2	140	0.5	< 2	0.16	0.5	5	56	12	1.63	< 10	< 1	1.03	30	1.31	205	1
T 17964	205 274	< 0.2	1.83	< 2	100	0.5	< 2	1.98	3.0	3	50	21	2.08	< 10	< 1	0.82	10	2.22	1155	< 1
T 17965	205 274	0.4	1.53	< 2	70	< 0.5	< 2	1.74	9.5	7	67	54	2.36	< 10	< 1	0.60	40	2.00	1390	< 1

CERTIFICATION:

Hart Bickler



Chemex Labs Ltd.

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T 17926	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17927	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17928	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17929	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17930	205 274	0.09	15	530	< 2	2	4	23	< 0.01	< 10	< 10	7	10	22
T 17931	205 274	0.04	41	690	246	< 2	3	9	0.07	< 10	< 10	28	10	710
T 17932	205 274	0.03	118	790	480	< 2	4	9	0.09	< 10	< 10	37	10	450
T 17933	205 274	0.01	6	550	2	2	1	25	< 0.01	< 10	< 10	4	10	24
T 17934	205 274	0.03	13	480	< 2	< 2	2	28	0.02	< 10	< 10	11	10	48
T 17935	205 274	0.05	16	910	< 2	< 2	11	4	< 0.01	< 10	< 10	48	10	36
T 17936	205 274	0.01	9	340	634	< 2	1	29	0.01	< 10	< 10	9	10	1925
T 17937	205 274	0.01	20	440	28	< 2	1	21	0.01	< 10	< 10	10	10	58
T 17938	205 274	0.02	6	270	80	< 2	1	29	< 0.01	< 10	< 10	6	10	1030
T 17939	205 274	0.02	9	530	1830	< 2	1	7	< 0.01	< 10	< 10	12	10	7130
T 17940	205 274	0.03	4	470	470	< 2	1	5	0.01	< 10	< 10	12	10	1065
T 17941	205 274	0.01	5	190	20	< 2	1	40	< 0.01	< 10	< 10	6	10	356
T 17942	205 274	< 0.01	8	850	120	< 2	1	14	0.01	< 10	< 10	11	10	822
T 17943	205 274	0.03	7	580	106	2	2	7	0.02	< 10	< 10	13	10	388
T 17944	205 274	0.02	12	540	1120	< 2	1	3	< 0.01	< 10	< 10	9	10	844
T 17945	205 274	0.02	9	890	84	< 2	2	24	0.07	< 10	< 10	16	10	240
T 17946	205 274	0.01	3	10	6	2	3	31	< 0.01	< 10	< 10	6	10	416
T 17947	205 274	0.01	4	50	144	< 2	< 1	4	< 0.01	< 10	< 10	2	10	148
T 17948	205 274	0.01	9	290	142	2	1	79	0.01	< 10	< 10	10	10	460
T 17949	205 274	0.02	8	430	96	< 2	2	50	0.02	< 10	< 10	10	10	322
T 17950	205 274	0.03	19	350	572	< 2	1	32	0.01	< 10	< 10	11	10	1830
T 17951	205 274	0.01	7	630	106	< 2	1	4	0.02	< 10	< 10	11	10	218
T 17952	205 274	0.01	11	530	164	< 2	1	4	0.02	< 10	< 10	13	10	380
T 17953	205 274	0.02	11	830	< 2	< 2	1	6	0.05	< 10	< 10	15	10	334
T 17954	205 274	0.03	9	810	52	< 2	1	6	0.01	< 10	< 10	13	10	184
T 17955	205 274	0.04	8	460	12	< 2	1	4	< 0.01	< 10	< 10	10	10	92
T 17956	205 274	0.02	11	600	26	< 2	1	14	0.02	< 10	< 10	15	10	302
T 17957	205 274	0.02	8	330	18	< 2	1	6	0.01	< 10	< 10	9	10	186
T 17958	205 274	0.01	2	170	< 2	< 2	1	36	< 0.01	< 10	< 10	6	10	44
T 17959	205 274	0.03	7	550	14	< 2	2	44	0.03	< 10	< 10	11	10	96
T 17960	205 274	0.04	9	390	564	< 2	2	6	0.02	< 10	< 10	15	10	2780
T 17961	205 274	0.03	11	440	592	< 2	2	52	0.06	< 10	< 10	15	10	1705
T 17962	205 274	0.04	13	460	78	< 2	2	29	0.06	< 10	< 10	17	10	626
T 17963	205 274	0.04	11	440	152	< 2	2	4	0.04	< 10	< 10	15	10	774
T 17964	205 274	0.02	6	450	154	< 2	1	17	0.03	< 10	< 10	13	10	1065
T 17965	205 274	0.04	14	360	470	< 2	2	12	0.03	< 10	< 10	15	< 10	3580

CERTIFICATION: *L. H. A. B. and J. D.*



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	CODE		ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
T 17966	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17967	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17968	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17969	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17970	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17971	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17972	205	274	0.4	1.04	14	120	0.5	< 2	0.09	3.0	3	167	34	1.00	< 10	< 1	0.43	20	0.32	85	4
T 17973	205	274	0.4	1.12	6	100	0.5	2	0.30	< 0.5	3	196	16	1.32	< 10	< 1	0.53	20	0.60	255	3
T 17974	205	274	< 0.2	0.30	< 2	80	< 0.5	< 2	1.12	< 0.5	3	240	17	0.62	< 10	< 1	0.06	< 10	0.56	1030	< 1
T 17975	205	274	0.8	0.96	28	490	0.5	4	0.10	< 0.5	4	156	40	1.67	< 10	< 1	0.39	10	0.37	40	3
T 17976	205	274	0.4	1.22	8	70	0.5	2	0.27	< 0.5	7	126	19	1.64	< 10	< 1	0.42	10	0.74	270	2
T 17977	205	274	< 0.2	0.92	< 2	70	< 0.5	2	2.32	0.5	5	52	7	1.54	< 10	< 1	0.21	10	1.80	1455	< 1
T 17978	205	274	0.4	0.92	2	40	< 0.5	< 2	2.86	< 0.5	6	58	336	1.09	< 10	< 1	0.51	20	1.63	1785	< 1
T 17979	205	274	0.2	0.34	16	10	< 0.5	6	5.03	< 0.5	4	187	466	1.15	< 10	< 1	0.18	< 10	2.86	1595	< 1
T 17980	205	274	0.6	0.31	30	10	< 0.5	< 2	1.14	< 0.5	7	320	2200	0.96	< 10	< 1	0.14	< 10	0.62	545	1
T 17981	205	274	0.2	0.29	< 2	< 10	< 0.5	< 2	13.55	< 0.5	6	44	68	1.67	< 10	< 1	0.09	< 10	8.18	4110	< 1
T 17982	205	274	< 0.2	1.35	< 2	100	< 0.5	< 2	0.83	0.5	3	70	12	1.51	< 10	< 1	0.65	10	1.40	630	1
T 17983	205	274	< 0.2	1.08	4	80	< 0.5	< 2	1.53	< 0.5	5	61	13	1.84	< 10	< 1	0.39	30	1.33	975	< 1
T 17984	205	274	< 0.2	3.37	< 2	60	1.5	< 2	1.12	0.5	16	132	6	5.59	< 10	< 1	0.23	20	4.04	685	2
T 17985	205	274	0.2	1.68	< 2	140	0.5	2	0.20	< 0.5	2	66	18	1.55	< 10	< 1	0.83	30	0.85	185	< 1
T 17986	205	274	0.2	1.45	< 2	100	0.5	4	0.06	0.5	4	114	25	2.15	< 10	< 1	0.51	10	0.48	150	2
T 17987	205	274	0.2	1.15	< 2	120	0.5	< 2	0.19	< 0.5	1	79	3	0.66	< 10	< 1	0.56	< 10	0.35	45	3
T 17988	205	274	0.4	0.85	< 2	80	< 0.5	2	0.17	1.0	3	133	13	0.87	< 10	< 1	0.39	30	0.34	195	2
T 17989	205	274	0.2	1.02	24	60	< 0.5	6	0.26	< 0.5	3	175	11	1.22	< 10	< 1	0.42	10	0.54	250	3
T 17990	205	274	0.4	0.76	6	40	< 0.5	2	0.22	2.0	3	160	17	0.78	< 10	< 1	0.31	10	0.34	195	4
T 17991	205	274	0.6	1.09	16	80	0.5	< 2	2.32	1.0	6	110	12	1.33	< 10	< 1	0.65	10	1.61	1705	< 1
T 17992	205	274	0.4	0.78	8	70	< 0.5	< 2	5.26	0.5	5	58	10	1.92	< 10	< 1	0.46	10	3.33	3310	< 1
T 17993	205	274	0.2	1.27	12	50	< 0.5	6	0.10	< 0.5	3	148	9	1.55	< 10	< 1	0.32	40	0.76	80	2
T 17994	205	274	< 0.2	2.36	452	20	< 0.5	14	0.15	1.0	236	201	63	14.30	< 10	< 1	0.10	< 10	1.38	165	< 1
T 17995	205	274	0.8	1.84	4	40	< 0.5	6	0.03	< 0.5	5	53	25	3.31	< 10	< 1	0.18	50	1.08	285	7
T 18164	205	274	< 0.2	3.26	20	160	0.5	2	2.04	< 0.5	10	99	9	3.01	< 10	< 1	1.29	20	2.41	455	< 1
T 18165	205	274	< 0.2	3.64	16	130	0.5	< 2	2.72	< 0.5	11	71	4	3.17	< 10	< 1	0.90	20	2.73	755	< 1
T 18168	205	274	0.2	2.09	54	70	< 0.5	4	0.06	< 0.5	55	92	42	6.97	< 10	< 1	0.27	10	0.97	170	2
T 18169	205	274	0.2	1.75	56	30	< 0.5	< 2	0.09	< 0.5	63	53	9	5.11	< 10	< 1	0.14	10	0.97	140	1
T 18171	205	274	< 0.2	2.34	12	20	< 0.5	2	0.09	< 0.5	14	44	7	4.30	< 10	< 1	0.13	20	1.30	210	4
T 18190	205	274	0.2	0.02	< 2	< 10	< 0.5	< 2	>15.00	< 0.5	3	22	8	1.60	< 10	< 1	< 0.01	< 10	9.18	4550	< 1
T 18191	205	274	0.2	0.85	2	60	0.5	2	0.22	< 0.5	3	108	12	1.30	< 10	< 1	0.40	10	0.33	90	3
T 18192	205	274	0.4	1.00	4	50	< 0.5	2	1.82	3.5	8	52	13	1.45	< 10	< 1	0.54	< 10	1.57	1075	< 1
T 18193	205	274	0.2	1.01	< 2	230	0.5	< 2	0.25	< 0.5	7	82	22	1.57	< 10	< 1	0.37	< 10	0.46	230	2
T 18194	205	274	0.2	1.31	14	100	0.5	< 2	2.23	1.0	7	88	14	1.35	< 10	< 1	1.02	< 10	2.19	1890	1

CERTIFICATION:

Hart Bickler



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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WP
Comments: CC: E. FINLAYSON

Page Number :3-B
Total Pages :4
Certificate Date: 09-AUG-93
Invoice No. :19317097
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS

A9317097

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T 17966	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17967	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17968	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17969	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17970	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17971	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 17972	205 274	0.04	15	450	766	< 2	1	4 < 0.01	< 10	< 10	< 10	13	< 10	1625
T 17973	205 274	0.02	9	350	34	< 2	1	6 < 0.01	< 10	< 10	< 10	10	< 10	172
T 17974	205 274	0.06	5	130	18	< 2	< 1	6 < 0.01	< 10	< 10	< 10	2	< 10	66
T 17975	205 274	0.03	11	480	172	< 2	1	7 < 0.01	< 10	< 10	< 10	11	< 10	234
T 17976	205 274	0.02	13	680	44	< 2	1	4 < 0.01	< 10	< 10	< 10	10	< 10	216
T 17977	205 274	< 0.01	9	730	26	< 2	1	11 < 0.01	< 10	< 10	< 10	8	< 10	174
T 17978	205 274	< 0.01	8	960	4	2	1	14 < 0.01	< 10	< 10	< 10	7	< 10	94
T 17979	205 274	< 0.01	4	100	2	2	< 1	26 < 0.01	< 10	< 10	< 10	6	< 10	26
T 17980	205 274	< 0.01	9	60	2	< 2	< 1	5 < 0.01	< 10	< 10	< 10	5	< 10	26
T 17981	205 274	0.01	4	130	< 2	< 2	1	32 < 0.01	< 10	< 10	< 10	8	< 10	16
T 17982	205 274	0.04	8	360	16	< 2	1	6 0.03	< 10	< 10	< 10	15	< 10	72
T 17983	205 274	0.02	7	290	12	< 2	1	6 0.01	< 10	< 10	< 10	9	< 10	54
T 17984	205 274	0.02	37	640	< 2	4	11	6 0.02	< 10	< 10	< 10	86	< 10	44
T 17985	205 274	0.03	6	920	28	< 2	1	7 0.04	< 10	< 10	< 10	13	< 10	90
T 17986	205 274	0.06	10	590	110	< 2	1	9 0.01	< 10	< 10	< 10	11	< 10	250
T 17987	205 274	0.04	4	840	124	< 2	1	7 0.01	< 10	< 10	< 10	11	< 10	220
T 17988	205 274	0.06	7	400	408	< 2	1	4 < 0.01	< 10	< 10	< 10	8	< 10	674
T 17989	205 274	0.04	7	460	308	< 2	1	4 < 0.01	< 10	< 10	< 10	9	< 10	476
T 17990	205 274	0.07	8	480	294	< 2	1	3 < 0.01	< 10	< 10	< 10	10	< 10	1095
T 17991	205 274	0.01	12	670	158	< 2	1	21 0.02	< 10	< 10	< 10	11	< 10	486
T 17992	205 274	0.02	7	800	120	< 2	2	48 0.02	< 10	< 10	< 10	10	< 10	278
T 17993	205 274	< 0.01	17	330	42	< 2	1	3 < 0.01	< 10	< 10	< 10	9	< 10	770
T 17994	205 274	0.03	499	670	32	< 2	3	2 < 0.01	< 10	< 10	< 10	18	< 10	24
T 17995	205 274	0.02	10	400	58	< 2	1	7 < 0.01	< 10	< 10	< 10	14	< 10	110
T 18164	205 274	0.06	20	440	8	2	5	8 0.08	< 10	< 10	< 10	33	< 10	34
T 18165	205 274	0.08	28	410	< 2	< 2	5	12 0.09	< 10	< 10	< 10	33	< 10	40
T 18168	205 274	0.04	169	210	24	< 2	2	4 < 0.01	< 10	< 10	< 10	21	< 10	28
T 18169	205 274	0.02	172	290	14	< 2	1	2 < 0.01	< 10	< 10	< 10	16	< 10	12
T 18171	205 274	0.01	36	380	< 2	< 2	1	1 < 0.01	< 10	< 10	< 10	18	< 10	22
T 18190	205 274	0.02	< 1	20	4	2	< 1	16 < 0.01	< 10	< 10	< 10	7	< 10	8
T 18191	205 274	0.02	7	850	16	< 2	1	7 < 0.01	< 10	< 10	< 10	7	< 10	18
T 18192	205 274	0.03	13	380	442	< 2	1	23 0.02	< 10	< 10	< 10	7	< 10	1330
T 18193	205 274	0.01	9	1030	6	< 2	1	7 < 0.01	< 10	< 10	< 10	6	< 10	24
T 18194	205 274	0.01	8	650	162	< 2	1	27 0.04	< 10	< 10	< 10	12	< 10	460

CERTIFICATION:

Stuart Bechler



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ARCHER CATHRO & ASSOC. (1981) LTD.

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Kiwi NW

Project: WERRICKE-NW
Comments:

Page No. : 1-A
Total Pages : 1
Certificate Date: 19-AUG-93
Invoice No. : 19319010
P.O. Number :
Account : F

CERTIFICATE OF ANALYSIS

A9319010

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T 31291	205 274	< 0.2	2.34	2	30	< 0.5	< 2	0.07	< 0.5	6	45	19	3.76	10	< 1	0.14	20	1.24	440	1
T 31292	205 274	0.2	1.37	2	30	< 0.5	< 2	0.06	< 0.5	5	171	52	3.45	10	< 1	0.14	70	0.66	255	3
T 31293	205 274	< 0.2	1.73	12	60	< 0.5	< 2	0.10	< 0.5	1	50	23	3.46	< 10	< 1	0.32	20	1.16	450	3
T 31294	205 274	0.2	0.67	128	< 10	< 0.5	< 2	9.21	0.5	14	42	37	7.31	< 10	< 1	0.15	< 10	3.46	2510	< 1
T 31295	205 274	< 0.2	1.57	6	30	< 0.5	< 2	0.10	< 0.5	14	34	26	3.28	< 10	< 1	0.14	20	1.28	890	1
T 31296	205 274	< 0.2	1.65	6	30	< 0.5	< 2	0.05	< 0.5	2	37	28	3.80	< 10	< 1	0.18	20	1.31	705	1
T 31297	205 274	< 0.2	1.95	< 2	60	< 0.5	< 2	0.11	< 0.5	3	50	29	3.73	< 10	< 1	0.34	20	1.44	645	3
T 31547	205 274	< 0.2	2.44	< 2	70	< 0.5	< 2	0.11	< 0.5	4	54	19	3.44	10	< 1	0.33	20	1.81	680	2
T 31548	205 274	< 0.2	3.54	14	70	< 0.5	< 2	0.63	< 0.5	14	68	46	4.36	10	< 1	0.54	40	2.75	1205	1
T 31549	205 274	< 0.2	2.16	8	80	< 0.5	< 2	0.17	< 0.5	10	66	23	2.63	< 10	< 1	0.54	10	1.50	730	3
T 31550	205 274	< 0.2	1.86	< 2	70	< 0.5	< 2	0.20	< 0.5	8	50	31	3.05	10	< 1	0.51	20	1.15	375	4
T 31551	205 274	< 0.2	1.68	2	70	< 0.5	< 2	0.10	< 0.5	3	56	24	2.76	10	< 1	0.47	20	1.04	420	6
T 31552	205 274	< 0.2	2.39	18	90	< 0.5	< 2	0.13	< 0.5	8	51	22	2.76	10	< 1	0.59	20	1.75	760	2
T 31553	205 274	< 0.2	2.00	4	140	< 0.5	< 2	0.13	< 0.5	6	58	20	2.28	10	< 1	0.48	10	1.45	645	1
T 31554	205 274	< 0.2	2.49	< 2	70	< 0.5	< 2	0.14	< 0.5	3	57	24	4.07	10	< 1	0.38	20	1.75	690	2
T 31555	205 274	< 0.2	1.74	< 2	40	< 0.5	< 2	0.09	< 0.5	9	37	21	2.98	10	< 1	0.21	20	1.30	505	2
T 31556	205 274	< 0.2	2.41	6	70	< 0.5	< 2	0.76	< 0.5	7	66	27	3.45	10	< 1	0.81	20	1.98	1245	1
T 31557	205 274	< 0.2	1.77	14	80	< 0.5	< 2	0.05	< 0.5	9	45	104	13.50	< 10	< 1	0.21	20	0.61	295	2
T 31558	205 274	< 0.2	1.74	< 2	60	< 0.5	< 2	0.11	< 0.5	2	37	13	2.58	10	< 1	0.27	20	0.75	270	1
T 31559	205 274	< 0.2	1.56	22	80	< 0.5	4	0.03	< 0.5	4	44	141	10.55	10	< 1	0.25	80	0.54	200	3
T 31601	205 274	< 0.2	2.17	8	70	< 0.5	< 2	0.12	< 0.5	1	50	9	2.76	< 10	< 1	0.33	10	1.06	395	1
T 31602	205 274	< 0.2	2.09	< 2	70	< 0.5	< 2	0.05	< 0.5	1	62	9	2.97	10	< 1	0.34	50	0.99	345	3
T 31603	205 274	< 0.2	1.58	262	50	< 0.5	< 2	0.07	0.5	< 1	42	23	2.40	< 10	< 1	0.32	20	0.75	185	2
T 31604	205 274	< 0.2	1.67	2	40	< 0.5	< 2	0.08	< 0.5	1	43	49	4.30	< 10	< 1	0.34	10	1.07	305	6
T 31605	205 274	< 0.2	1.65	< 2	50	< 0.5	< 2	0.13	< 0.5	2	44	25	2.50	< 10	< 1	0.42	20	1.18	415	3
T 31606	205 274	< 0.2	1.95	6	60	< 0.5	< 2	0.16	< 0.5	2	55	22	2.73	< 10	< 1	0.48	10	1.34	520	2
T 31607	205 274	< 0.2	1.98	2	60	< 0.5	< 2	0.12	< 0.5	2	55	21	2.10	10	< 1	0.50	20	1.35	505	3
T 31608	205 274	< 0.2	2.12	< 2	70	< 0.5	< 2	0.12	< 0.5	2	57	23	3.06	< 10	< 1	0.59	20	1.54	755	2
T 33246	205 274	< 0.2	1.69	8	80	< 0.5	< 2	0.14	< 0.5	1	52	16	2.05	< 10	< 1	0.42	20	1.11	445	1
T 33247	205 274	< 0.2	2.12	< 2	100	< 0.5	< 2	0.18	< 0.5	6	68	20	2.38	< 10	< 1	0.54	10	1.55	555	3
T 33248	205 274	< 0.2	1.60	14	40	< 0.5	< 2	0.08	< 0.5	2	50	12	2.17	< 10	< 1	0.26	20	0.99	290	2
T 33249	205 274	< 0.2	1.90	< 2	60	< 0.5	< 2	0.07	< 0.5	4	46	16	3.21	< 10	< 1	0.26	20	0.90	280	3
T 33250	205 274	< 0.2	1.76	< 2	40	< 0.5	< 2	0.28	< 0.5	2	56	18	2.53	< 10	< 1	0.41	10	1.32	525	3

CERTIFICATION:

ghai D Ma



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PHONE: 604-984-0221

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WERRICKE-NW
Comments:

Page No. : 1-B
Total Pages : 1
Certificate Date: 19-AUG-93
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CERTIFICATE OF ANALYSIS

A9319010

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T 31291	205 274	0.01	15	380	12	< 2	1	5	0.02	< 10	< 10	16	< 10	94
T 31292	205 274	0.03	11	450	74	4	2	11	0.06	< 10	< 10	19	< 10	82
T 31293	205 274	0.02	6	530	22	2	2	11	0.16	< 10	< 10	18	< 10	62
T 31294	205 274	< 0.01	97	510	536	8	2	14	< 0.01	< 10	< 10	69	< 10	268
T 31295	205 274	< 0.01	21	520	20	< 2	1	8	0.14	< 10	< 10	16	< 10	84
T 31296	205 274	0.01	6	580	20	< 2	1	9	0.18	< 10	< 10	17	< 10	74
T 31297	205 274	0.02	10	670	22	2	2	14	0.12	< 10	< 10	20	< 10	84
T 31547	205 274	0.02	12	510	30	2	2	9	0.10	< 10	< 10	26	< 10	86
T 31548	205 274	0.02	33	420	18	< 2	4	14	0.04	< 10	< 10	30	< 10	84
T 31549	205 274	0.02	14	570	18	< 2	2	10	0.10	< 10	< 10	24	< 10	78
T 31550	205 274	0.02	12	610	16	4	2	8	0.10	< 10	< 10	18	< 10	54
T 31551	205 274	0.02	5	420	20	2	2	11	0.16	< 10	< 10	20	< 10	48
T 31552	205 274	0.01	14	430	2	< 2	2	8	0.08	< 10	< 10	22	< 10	60
T 31553	205 274	0.02	9	370	18	< 2	2	8	0.11	< 10	< 10	24	< 10	62
T 31554	205 274	0.02	10	530	28	4	3	10	0.16	< 10	< 10	29	< 10	120
T 31555	205 274	0.01	17	420	14	< 2	2	10	0.12	< 10	< 10	18	< 10	96
T 31556	205 274	0.02	11	610	16	< 2	3	13	0.09	< 10	< 10	33	< 10	94
T 31557	205 274	0.01	15	630	30	4	3	9	0.06	< 10	< 10	21	< 10	126
T 31558	205 274	0.02	5	260	6	2	1	9	0.08	< 10	< 10	12	< 10	44
T 31559	205 274	0.01	11	710	8	2	2	63	0.03	< 10	< 10	15	< 10	76
T 31601	205 274	0.02	7	380	16	< 2	2	6	0.02	< 10	< 10	15	< 10	58
T 31602	205 274	0.03	7	360	10	< 2	2	6	< 0.01	< 10	< 10	16	< 10	46
T 31603	205 274	0.02	3	310	12	2	1	4	0.02	< 10	< 10	12	< 10	36
T 31604	205 274	0.02	4	340	58	2	1	4	0.13	< 10	< 10	19	< 10	58
T 31605	205 274	0.02	5	530	8	2	2	6	0.09	< 10	< 10	18	< 10	50
T 31606	205 274	0.02	5	500	18	2	2	6	0.09	< 10	< 10	22	< 10	48
T 31607	205 274	0.02	7	510	16	< 2	2	11	0.10	< 10	< 10	23	< 10	52
T 31608	205 274	0.02	4	590	22	< 2	3	10	0.10	< 10	< 10	30	< 10	54
T 33246	205 274	0.02	4	440	18	2	2	9	0.10	< 10	< 10	20	< 10	50
T 33247	205 274	0.03	9	480	26	< 2	2	10	0.14	< 10	< 10	25	< 10	70
T 33248	205 274	0.01	6	350	18	< 2	1	6	0.05	< 10	< 10	14	< 10	54
T 33249	205 274	0.02	16	420	14	2	1	7	0.03	< 10	< 10	14	< 10	116
T 33250	205 274	0.02	6	500	42	< 2	2	8	0.09	< 10	< 10	18	< 10	876

CERTIFICATION:

Yhai D Ma



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ARCHER CATHRO & ASSOC. (1981) LTD.

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

A9316607

Comments: CC: E. FINLAYSON

CERTIFICATE

A9316607

ARCHER CATHRO & ASSOC. (1981) LTD.

Project: WP
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 8-JUL-93.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	172	Dry, sieve to -80 mesh
203	26	Dry, sieve to -35 mesh
205	26	Geochem ring to approx 150 mesh
217	31	Geochem ring entire sample
229	229	ICP - AQ Digestion charge

* NOTE 1.

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
2118	229	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	229	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	229	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	229	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	229	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	229	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	229	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	229	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	229	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	229	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	229	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	229	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	229	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	229	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	229	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	229	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	229	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	229	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	229	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	229	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	229	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	229	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	229	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	229	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	229	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	229	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	229	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	229	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	229	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	229	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	229	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	229	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



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CERTIFICATE OF ANALYSIS

A9316607

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T17611	217 229	0.4	1.40	26	60	< 0.5	4	0.13	0.5	13	31	29	2.76	< 10	< 1	0.15	30	0.94	805	2
T17612	203 205	0.4	1.50	24	80	< 0.5	4	0.14	1.5	21	23	46	3.33	< 10	< 1	0.10	30	0.88	1210	2
T17613	217 229	0.2	1.51	26	60	< 0.5	2	0.11	1.0	17	27	40	3.18	< 10	< 1	0.09	20	0.89	835	1
T17614	217 229	0.2	1.37	20	90	< 0.5	4	0.17	1.0	19	26	37	3.05	< 10	< 1	0.08	20	0.91	1045	1
T17615	217 229	0.2	1.33	18	80	< 0.5	2	0.18	0.5	14	32	31	2.81	< 10	< 1	0.10	30	0.86	1040	1
T17616	217 229	0.2	1.53	22	110	< 0.5	2	0.19	1.0	18	33	33	3.25	< 10	< 1	0.12	30	0.99	1300	1
T17617	217 229	0.2	1.53	14	110	< 0.5	2	0.22	1.0	16	33	79	3.20	10	< 1	0.12	30	0.97	1170	1
T17618	217 229	0.2	1.60	20	110	< 0.5	2	0.16	1.0	16	37	43	3.24	10	< 1	0.14	40	1.00	1145	1
T17619	203 205	0.2	1.67	24	70	< 0.5	2	0.14	1.0	25	23	45	3.60	10	< 1	0.08	30	1.08	1015	2
T17620	203 205	< 0.2	1.61	10	90	< 0.5	2	0.09	< 0.5	14	23	34	3.35	10	< 1	0.04	60	0.73	500	< 1
T17621	203 205	< 0.2	1.58	16	80	< 0.5	< 2	0.10	< 0.5	14	23	31	3.25	10	< 1	0.04	60	0.71	480	< 1
T17622	217 229	0.2	1.48	14	90	< 0.5	< 2	0.10	< 0.5	13	33	28	3.01	< 10	< 1	0.09	40	0.65	530	< 1
T17623	203 205	< 0.2	1.44	4	80	< 0.5	2	0.11	< 0.5	13	22	27	3.02	10	< 1	0.03	40	0.65	470	1
T17624	217 229	0.2	1.47	12	100	< 0.5	2	0.09	< 0.5	13	34	44	3.02	10	< 1	0.08	40	0.63	575	< 1
T17625	203 205	< 0.2	1.40	8	160	< 0.5	2	0.15	< 0.5	15	24	43	2.94	10	< 1	0.08	50	0.59	675	< 1
T17626	203 205	< 0.2	1.47	18	110	< 0.5	< 2	0.14	< 0.5	15	27	58	3.12	10	< 1	0.06	50	0.64	625	1
T17627	203 205	< 0.2	1.30	8	120	< 0.5	< 2	0.12	< 0.5	14	22	29	2.80	10	< 1	0.04	40	0.57	635	1
T17628	203 205	< 0.2	1.21	8	160	< 0.5	2	0.12	< 0.5	17	22	43	2.71	< 10	< 1	0.04	30	0.52	850	1
T17629	217 229	< 0.2	1.28	10	160	< 0.5	2	0.12	< 0.5	13	42	28	2.67	10	< 1	0.14	40	0.52	540	< 1
T17630	217 229	< 0.2	1.25	14	180	< 0.5	< 2	0.18	< 0.5	15	37	36	2.70	< 10	< 1	0.13	40	0.49	825	< 1
T17631	217 229	0.2	1.32	10	160	< 0.5	< 2	0.15	< 0.5	15	45	63	2.72	10	< 1	0.17	40	0.50	870	< 1
T17632	217 229	< 0.2	1.33	4	150	< 0.5	2	0.14	< 0.5	15	47	33	2.74	10	< 1	0.21	60	0.50	735	< 1
T17633	201 229	< 0.2	0.32	244	40	< 0.5	< 2	0.01	< 0.5	57	11	26	>15.00	< 10	< 1	0.18	< 10	0.05	655	9
T17634	201 229	0.4	2.39	16	90	2.5	< 2	0.15	1.0	56	40	196	4.17	< 10	< 1	0.06	20	1.01	1330	3
T17635	201 229	0.4	2.17	36	130	2.5	< 2	0.16	1.0	66	42	180	5.17	< 10	< 1	0.09	20	0.99	1225	4
T17636	217 229	< 0.2	1.63	14	90	< 0.5	2	0.10	0.5	16	41	45	3.35	< 10	< 1	0.14	40	0.82	750	1
T17637	217 229	0.2	2.06	14	70	0.5	< 2	0.04	0.5	13	55	44	4.31	10	< 1	0.16	50	0.98	475	2
T17638	201 229	0.4	1.85	22	80	0.5	< 2	0.06	0.5	15	30	60	4.69	10	< 1	0.06	40	0.90	515	3
T17639	201 229	0.4	1.82	32	120	1.0	< 2	0.09	0.5	20	73	64	4.71	10	< 1	0.11	30	0.93	855	8
T17640	217 229	0.2	1.88	12	70	0.5	< 2	0.04	0.5	14	44	49	4.23	10	< 1	0.13	40	0.88	475	2
T17641	201 229	0.8	2.39	34	160	2.0	< 2	0.10	1.0	38	42	77	5.18	10	< 1	0.25	20	1.17	1980	4
T17642	217 229	0.6	1.83	18	70	0.5	< 2	0.05	0.5	13	45	47	4.06	10	< 1	0.12	30	0.80	415	2
T17643	217 229	0.4	2.20	20	70	1.0	2	0.03	0.5	17	49	63	4.46	10	< 1	0.14	30	0.99	535	3
T17644	201 229	1.0	2.80	58	130	3.0	3	0.07	1.5	71	34	126	6.29	< 10	< 1	0.17	20	1.00	1995	6
T17645	201 229	0.6	2.54	44	100	2.5	2	0.09	1.0	53	37	111	5.93	< 10	< 1	0.14	30	0.93	1380	6
T17646	217 229	0.4	2.17	20	70	1.5	2	0.05	0.5	31	42	62	4.80	< 10	< 1	0.22	30	1.12	905	2
T17647	217 229	0.4	2.19	30	90	1.5	< 2	0.07	0.5	37	42	64	4.82	10	< 1	0.20	40	1.01	1035	2
T17648	201 229	0.4	1.46	18	80	< 0.5	< 2	0.38	4.5	20	23	35	2.97	< 10	< 1	0.09	40	0.99	1525	2
T17649	201 229	0.2	1.38	< 2	70	< 0.5	< 2	0.26	3.5	13	33	16	2.34	< 10	< 1	0.22	30	1.14	1550	1
T17650	201 229	0.4	1.43	18	70	< 0.5	< 2	0.24	3.0	15	37	19	2.48	< 10	< 1	0.20	30	1.12	1450	1

CERTIFICATION:

Hart Bickler



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CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T17611	217 229	0.01	27	490	60	< 2	1	6 < 0.01	< 10	< 10	< 10	12	< 10	250
T17612	203 205	0.01	40	530	88	< 2	2	6 < 0.01	< 10	< 10	< 10	14	< 10	408
T17613	217 229	0.01	33	430	52	< 2	2	4 < 0.01	< 10	< 10	< 10	14	< 10	350
T17614	217 229	< 0.01	32	480	50	< 2	2	3 < 0.01	< 10	< 10	< 10	17	< 10	338
T17615	217 229	0.01	26	500	40	< 2	2	3 < 0.01	< 10	< 10	< 10	14	< 10	336
T17616	217 229	0.01	29	560	52	< 2	2	4 < 0.01	< 10	< 10	< 10	19	< 10	450
T17617	217 229	0.01	30	570	52	< 2	2	4 < 0.01	< 10	< 10	< 10	17	< 10	444
T17618	217 229	0.01	32	560	48	< 2	2	4 < 0.01	< 10	< 10	< 10	17	< 10	460
T17619	203 205	< 0.01	36	480	70	< 2	2	4 < 0.01	< 10	< 10	< 10	18	< 10	606
T17620	203 205	< 0.01	26	430	34	< 2	1	4 < 0.01	< 10	< 10	< 10	12	< 10	170
T17621	203 205	< 0.01	26	470	38	< 2	1	4 < 0.01	< 10	< 10	< 10	11	< 10	180
T17622	217 229	< 0.01	23	460	24	< 2	1	5 < 0.01	< 10	< 10	< 10	10	< 10	142
T17623	203 205	< 0.01	25	500	30	< 2	1	5 < 0.01	< 10	< 10	< 10	10	< 10	140
T17624	217 229	< 0.01	26	450	26	< 2	1	5 < 0.01	< 10	< 10	< 10	10	< 10	134
T17625	203 205	< 0.01	27	510	12	< 2	1	7 < 0.01	< 10	< 10	< 10	10	< 10	84
T17626	203 205	< 0.01	30	600	6	< 2	1	8 < 0.01	< 10	< 10	< 10	11	< 10	68
T17627	203 205	< 0.01	25	480	2	< 2	1	6 < 0.01	< 10	< 10	< 10	9	< 10	54
T17628	203 205	< 0.01	26	490	12	< 2	1	6 < 0.01	< 10	< 10	< 10	11	< 10	52
T17629	217 229	< 0.01	20	490	2	< 2	1	7 < 0.01	< 10	< 10	< 10	8	< 10	50
T17630	217 229	< 0.01	20	670	8	< 2	1	8 < 0.01	< 10	< 10	< 10	9	< 10	52
T17631	217 229	< 0.01	19	590	8	< 2	1	8 < 0.01	< 10	< 10	< 10	10	< 10	54
T17632	217 229	< 0.01	20	600	8	< 2	1	8 < 0.01	< 10	< 10	< 10	8	< 10	50
T17633	201 229	0.83	12	1030	26	< 2	19	17 < 0.01	< 10	< 10	< 10	7	< 10	40
T17634	201 229	0.01	73	690	44	< 2	5	16 0.03	< 10	< 10	< 10	29	< 10	300
T17635	201 229	0.01	88	830	34	< 2	6	16 0.02	< 10	< 10	< 10	29	< 10	320
T17636	217 229	0.01	33	430	34	< 2	2	6 < 0.01	< 10	< 10	< 10	14	< 10	214
T17637	217 229	0.01	36	490	74	< 2	2	8 < 0.01	< 10	< 10	< 10	16	< 10	286
T17638	201 229	0.01	37	630	106	< 2	2	8 0.01	< 10	< 10	< 10	18	< 10	340
T17639	201 229	0.01	68	760	134	< 2	3	12 0.02	< 10	< 10	< 10	24	< 10	378
T17640	217 229	0.01	34	510	84	< 2	2	7 < 0.01	< 10	< 10	< 10	16	< 10	292
T17641	201 229	0.02	58	1010	112	< 2	4	13 0.04	< 10	< 10	< 10	31	< 10	402
T17642	217 229	0.02	33	580	94	< 2	2	8 < 0.01	< 10	< 10	< 10	15	< 10	276
T17643	217 229	0.02	48	560	166	< 2	2	9 < 0.01	< 10	< 10	< 10	19	< 10	430
T17644	201 229	0.02	104	1030	334	< 2	3	11 0.02	< 10	< 10	< 10	23	< 10	1270
T17645	201 229	0.02	81	970	296	< 2	3	11 0.01	< 10	< 10	< 10	21	< 10	940
T17646	217 229	0.02	53	520	170	< 2	2	8 0.01	< 10	< 10	< 10	16	< 10	750
T17647	217 229	0.02	48	610	172	< 2	2	8 0.01	< 10	< 10	< 10	18	< 10	626
T17648	201 229	< 0.01	37	550	254	< 2	2	7 0.02	< 10	< 10	< 10	16	< 10	2230
T17649	201 229	0.01	24	540	182	< 2	1	6 0.02	< 10	< 10	< 10	11	< 10	1360
T17650	201 229	< 0.01	27	540	200	< 2	1	7 0.01	< 10	< 10	< 10	13	< 10	1310

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SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T17654	201 229	2.0	1.82	124	160	< 0.5	4	0.19	0.5	217	36	939	4.26	40	< 1	0.10	340	0.71	3120	7
T17655	201 229	0.6	1.63	20	80	< 0.5	< 2	0.03	< 0.5	9	21	37	3.99	10	< 1	0.10	40	0.39	320	3
T17656	201 229	0.2	1.84	24	60	0.5	< 2	0.15	0.5	40	27	73	3.61	< 10	< 1	0.08	30	0.60	730	3
T17657	201 229	0.2	1.97	20	90	< 0.5	< 2	0.07	< 0.5	16	24	38	3.38	10	< 1	0.08	30	0.70	715	1
T17658	201 229	0.2	1.96	20	70	0.5	2	0.13	< 0.5	25	25	37	3.48	10	< 1	0.06	30	0.81	990	< 1
T17659	201 229	0.2	1.89	28	70	0.5	2	0.10	< 0.5	29	26	44	3.61	10	< 1	0.07	30	0.67	910	1
T17660	201 229	0.4	2.24	22	50	< 0.5	< 2	0.07	< 0.5	28	29	66	4.18	10	< 1	0.08	30	0.88	955	2
T17661	201 229	< 0.2	2.17	24	30	< 0.5	2	0.02	< 0.5	22	27	34	3.94	10	< 1	0.07	40	0.93	570	< 1
T17662	201 229	0.2	1.96	14	70	< 0.5	< 2	0.07	< 0.5	8	27	32	4.39	10	< 1	0.07	40	0.53	350	1
T17663	201 229	< 0.2	1.80	6	70	< 0.5	< 2	0.07	< 0.5	8	25	17	3.31	< 10	< 1	0.06	10	0.43	310	1
T17664	201 229	0.2	1.83	24	50	0.5	< 2	0.06	< 0.5	36	25	69	4.08	< 10	< 1	0.05	30	0.51	515	2
T17665	201 229	0.2	1.51	14	80	< 0.5	2	0.04	< 0.5	7	23	20	3.44	< 10	< 1	0.07	10	0.30	415	1
T17666	201 229	0.2	2.48	26	120	1.5	< 2	0.07	< 0.5	46	29	47	4.76	10	< 1	0.08	30	0.82	1930	2
T17667	201 229	0.2	1.34	4	40	< 0.5	< 2	0.04	< 0.5	8	20	16	3.43	10	< 1	0.06	20	0.26	430	1
T17668	201 229	0.2	1.61	10	60	< 0.5	2	0.05	< 0.5	14	22	31	3.60	10	< 1	0.06	30	0.38	660	2
T17669	201 229	0.2	1.53	16	30	< 0.5	< 2	0.04	< 0.5	9	20	17	4.26	< 10	< 1	0.04	20	0.27	495	1
T17670	201 229	1.0	2.32	40	30	0.5	2	0.11	0.5	46	29	106	4.32	< 10	< 1	0.07	20	1.17	800	3
T17671	201 229	0.2	2.12	26	60	< 0.5	< 2	0.08	< 0.5	17	27	55	3.91	< 10	< 1	0.06	20	0.47	490	4
T17672	201 229	0.2	1.63	14	60	< 0.5	2	0.05	< 0.5	8	21	17	3.25	< 10	< 1	0.04	20	0.29	380	2
T17673	201 229	< 0.2	1.85	18	160	< 0.5	< 2	0.16	< 0.5	37	25	61	5.40	< 10	< 1	0.06	20	0.54	3590	1
T17674	201 229	0.8	1.06	6	300	< 0.5	< 2	0.98	1.5	19	9	78	4.25	< 10	< 1	0.07	40	0.29	6860	1
T17675	201 229	0.4	1.61	12	310	< 0.5	< 2	0.44	0.5	14	17	24	4.52	10	< 1	0.08	30	0.32	4820	1
T17676	201 229	< 0.2	1.90	10	210	0.5	< 2	0.50	< 0.5	10	21	14	7.34	10	< 1	0.06	30	0.41	7750	< 1
T17677	201 229	0.2	1.29	26	110	< 0.5	2	0.39	< 0.5	13	18	29	2.86	10	< 1	0.09	40	0.60	1830	1
T17678	201 229	< 0.2	1.70	22	70	< 0.5	< 2	0.07	< 0.5	24	18	39	3.47	10	< 1	0.07	20	0.22	530	1
T17679	201 229	< 0.2	2.36	38	220	1.0	< 2	0.17	< 0.5	26	134	71	5.47	10	< 1	0.10	30	0.83	3100	1
T17685	201 229	0.2	1.44	60	130	0.5	< 2	0.21	< 0.5	14	16	26	3.15	10	< 1	0.08	30	0.62	2440	1
T17686	201 229	< 0.2	1.99	28	120	< 0.5	< 2	0.04	< 0.5	11	22	42	3.59	10	< 1	0.14	50	0.60	500	3
T17687	201 229	< 0.2	2.11	30	80	< 0.5	< 2	0.09	< 0.5	24	28	50	4.20	10	< 1	0.09	30	0.61	690	3
T17688	201 229	< 0.2	2.81	60	130	0.5	< 2	0.08	< 0.5	36	26	18	4.66	10	< 1	0.13	20	0.80	805	6
T17689	201 229	< 0.2	1.79	24	70	0.5	< 2	0.13	< 0.5	26	20	34	3.32	10	< 1	0.06	30	0.82	1070	1
T17690	201 229	< 0.2	1.93	24	80	< 0.5	2	0.09	< 0.5	27	27	41	3.43	10	< 1	0.07	30	0.66	890	1
T17691	201 229	0.2	2.23	26	60	< 0.5	2	0.06	< 0.5	31	26	69	4.21	10	< 1	0.09	30	0.84	1010	2
T17692	201 229	0.2	1.86	8	60	< 0.5	< 2	0.04	< 0.5	6	23	22	2.87	10	< 1	0.09	30	0.31	235	1
T17693	201 229	0.2	2.05	22	100	0.5	2	0.17	0.5	19	28	46	3.79	10	< 1	0.11	30	0.69	635	1
T17695	201 229	< 0.2	2.11	16	90	< 0.5	< 2	0.10	< 0.5	12	33	22	4.34	10	< 1	0.10	20	0.42	500	1
T17705	201 229	< 0.2	1.98	58	190	0.5	< 2	0.09	< 0.5	26	32	95	4.54	10	< 1	0.08	40	0.67	1385	3
T17706	201 229	< 0.2	1.81	54	200	0.5	2	0.18	0.5	34	31	112	4.84	10	< 1	0.09	40	0.87	1600	4
T17707	201 229	< 0.2	0.60	6	180	< 0.5	< 2	0.21	< 0.5	6	8	16	1.16	10	< 1	0.06	30	0.17	495	< 1
T17708	201 229	< 0.2	1.98	26	170	0.5	2	0.17	0.5	20	26	55	4.30	10	< 1	0.08	30	0.73	1170	1

CERTIFICATION:

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P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WP
Comments: CC: E. FINLAYSON

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Invoice No. : 19316607
P.O. Number :
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CERTIFICATE OF ANALYSIS

A9316607

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T17654	201 229	0.01	76	820	132	< 2	15	8	0.01	< 10	< 10	45	< 10	348
T17655	201 229	0.01	17	840	78	< 2	1	9	< 0.01	< 10	< 10	24	< 10	116
T17656	201 229	0.01	52	780	72	2	2	12	0.03	< 10	< 10	35	< 10	312
T17657	201 229	< 0.01	30	520	58	< 2	2	7	0.01	< 10	< 10	25	< 10	200
T17658	201 229	< 0.01	33	560	26	< 2	2	8	0.02	< 10	< 10	26	< 10	184
T17659	201 229	< 0.01	35	820	34	< 2	1	9	0.02	< 10	< 10	31	< 10	318
T17660	201 229	< 0.01	33	900	36	< 2	2	6	0.01	< 10	< 10	23	< 10	184
T17661	201 229	< 0.01	40	400	20	< 2	2	4	< 0.01	< 10	< 10	16	< 10	210
T17662	201 229	0.01	19	770	18	< 2	1	9	0.01	< 10	< 10	34	< 10	120
T17663	201 229	< 0.01	20	410	18	< 2	2	8	0.03	< 10	< 10	45	< 10	140
T17664	201 229	< 0.01	39	1050	40	< 2	2	7	0.01	< 10	< 10	25	< 10	176
T17665	201 229	< 0.01	16	780	16	< 2	1	6	0.01	< 10	< 10	35	< 10	106
T17666	201 229	0.01	67	880	28	< 2	3	9	0.02	< 10	< 10	28	< 10	178
T17667	201 229	< 0.01	14	520	18	< 2	1	5	0.01	< 10	< 10	38	< 10	60
T17668	201 229	< 0.01	18	830	22	< 2	1	6	0.01	< 10	< 10	35	< 10	102
T17669	201 229	< 0.01	13	550	18	< 2	1	4	0.01	< 10	< 10	35	< 10	92
T17670	201 229	0.01	49	660	850	< 2	2	7	0.01	< 10	< 10	22	< 10	1220
T17671	201 229	0.01	37	920	224	2	2	9	0.02	< 10	< 10	43	< 10	408
T17672	201 229	< 0.01	13	540	40	< 2	1	6	0.01	< 10	< 10	37	< 10	124
T17673	201 229	< 0.01	27	740	28	< 2	10	7	0.02	< 10	< 10	43	< 10	74
T17674	201 229	< 0.01	23	1970	164	< 2	3	19	0.01	< 10	< 10	15	< 10	392
T17675	201 229	< 0.01	17	1360	54	< 2	3	15	0.01	< 10	< 10	39	< 10	142
T17676	201 229	< 0.01	16	1010	14	< 2	7	13	0.01	< 10	< 10	37	< 10	116
T17677	201 229	< 0.01	24	950	90	< 2	3	10	0.02	< 10	< 10	26	< 10	228
T17678	201 229	< 0.01	17	430	40	< 2	2	8	0.03	< 10	< 10	48	< 10	108
T17679	201 229	< 0.01	103	830	50	< 2	4	11	0.03	< 10	< 10	80	< 10	110
T17685	201 229	< 0.01	24	570	314	< 2	2	9	0.01	< 10	< 10	21	< 10	446
T17686	201 229	0.02	20	920	94	< 2	2	16	< 0.01	< 10	< 10	22	< 10	124
T17687	201 229	0.01	38	940	62	< 2	3	12	0.03	< 10	< 10	46	< 10	164
T17688	201 229	0.01	39	760	52	< 2	3	10	0.01	< 10	< 10	39	< 10	422
T17689	201 229	< 0.01	37	460	26	< 2	2	8	0.02	< 10	< 10	23	< 10	180
T17690	201 229	< 0.01	42	470	22	< 2	2	8	0.03	< 10	< 10	35	< 10	198
T17691	201 229	0.01	35	980	34	< 2	2	6	0.01	< 10	< 10	23	< 10	178
T17692	201 229	< 0.01	11	690	28	< 2	1	7	0.01	< 10	< 10	40	< 10	90
T17693	201 229	0.01	43	900	48	< 2	2	14	0.03	< 10	< 10	36	< 10	388
T17695	201 229	< 0.01	23	700	36	< 2	3	12	0.05	< 10	< 10	61	< 10	182
T17705	201 229	< 0.01	45	760	68	< 2	4	10	0.02	< 10	< 10	31	< 10	326
T17706	201 229	0.01	55	720	60	< 2	3	13	0.02	< 10	< 10	24	< 10	342
T17707	201 229	< 0.01	7	260	18	< 2	1	7	0.01	< 10	< 10	25	< 10	62
T17708	201 229	< 0.01	29	680	290	< 2	3	10	0.03	< 10	< 10	49	< 10	720

CERTIFICATION:

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SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T17709	201 229	< 0.2	2.03	54	290	0.5	2	0.24	< 0.5	26	26	112	4.70	10	< 1	0.08	30	0.75	2030	1
T17710	201 229	< 0.2	1.69	18	270	0.5	< 2	0.42	< 0.5	15	24	45	4.21	10	< 1	0.06	30	0.55	1605	< 1
T17711	201 229	< 0.2	2.08	18	550	1.0	2	0.25	< 0.5	25	25	85	4.65	10	< 1	0.08	40	1.20	2170	1
T17712	201 229	< 0.2	1.60	26	150	< 0.5	< 2	0.18	< 0.5	12	19	55	3.35	10	< 1	0.10	40	0.90	1675	1
T17713	201 229	< 0.2	1.03	12	240	< 0.5	< 2	0.84	< 0.5	13	10	61	5.33	10	< 1	0.06	30	0.44	9350	< 1
T17714	201 229	0.4	1.77	20	200	< 0.5	2	0.78	0.5	13	14	199	4.04	10	< 1	0.11	30	1.18	4510	2
T17715	201 229	0.4	1.47	42	150	< 0.5	2	0.30	< 0.5	18	18	188	3.50	10	< 1	0.10	40	0.74	3580	2
T17716	201 229	< 0.2	1.82	24	120	< 0.5	2	0.12	< 0.5	11	16	26	2.81	< 10	< 1	0.10	30	0.76	2730	< 1
T17717	201 229	< 0.2	1.89	42	240	< 0.5	< 2	0.17	< 0.5	12	20	22	3.19	10	< 1	0.11	30	0.94	1405	1
T17718	201 229	0.4	2.01	50	500	0.5	< 2	0.41	< 0.5	21	16	54	4.58	10	< 1	0.12	50	1.19	4430	2
T17719	201 229	< 0.2	1.94	20	140	< 0.5	2	0.09	< 0.5	15	29	44	3.94	10	< 1	0.07	20	0.45	345	1
T17720	201 229	< 0.2	2.01	22	130	< 0.5	2	0.10	< 0.5	19	28	32	3.62	10	< 1	0.09	20	0.48	440	1
T17721	201 229	< 0.2	1.52	26	200	< 0.5	< 2	0.06	< 0.5	12	22	31	3.63	10	< 1	0.07	30	0.37	605	1
T17722	201 229	0.4	0.95	8	40	< 0.5	< 2	0.05	< 0.5	2	11	7	1.18	10	< 1	0.04	20	0.13	95	< 1
T17723	201 229	< 0.2	1.79	30	80	< 0.5	2	0.09	< 0.5	10	26	15	4.48	10	< 1	0.08	20	0.34	645	1
T17724	201 229	< 0.2	1.28	20	140	< 0.5	2	0.09	0.5	7	19	15	3.21	10	< 1	0.08	20	0.31	780	1
T17725	201 229	0.2	1.43	38	350	< 0.5	< 2	0.58	0.5	17	17	62	3.51	< 10	< 1	0.07	40	0.77	3090	3
T17726	201 229	< 0.2	2.68	6	450	< 0.5	< 2	0.39	< 0.5	19	39	63	4.25	10	< 1	0.07	20	1.85	240	3
T17727	201 229	< 0.2	1.96	18	450	< 0.5	< 2	0.68	< 0.5	18	31	33	4.03	10	< 1	0.05	30	1.28	1055	2
T17728	217 229	< 0.2	2.01	8	230	< 0.5	< 2	0.47	< 0.5	18	32	48	4.33	10	< 1	0.08	30	1.45	910	2
T17729	217 229	< 0.2	1.62	12	220	< 0.5	2	0.29	< 0.5	12	22	33	3.85	10	< 1	0.11	30	0.82	2610	1
T17730	217 229	< 0.2	1.03	10	130	< 0.5	< 2	0.09	< 0.5	6	14	18	2.49	< 10	< 1	0.09	30	0.29	785	1
T17731	201 229	< 0.2	1.52	26	200	< 0.5	< 2	0.32	< 0.5	14	14	44	4.47	10	< 1	0.11	50	0.72	4910	2
T17732	201 229	0.4	1.22	44	980	< 0.5	< 2	1.38	0.5	19	12	81	5.53	< 10	< 1	0.09	30	0.74	8720	2
T17733	201 229	0.8	1.66	74	240	< 0.5	2	0.30	1.0	24	13	51	4.40	< 10	< 1	0.15	30	0.87	6350	4
T17734	201 229	0.2	0.55	20	390	< 0.5	2	1.58	0.5	14	3	42	4.51	< 10	< 1	0.05	30	0.68	8830	2
T17735	201 229	0.4	1.74	22	170	< 0.5	< 2	0.16	< 0.5	12	19	18	4.12	< 10	< 1	0.08	20	0.53	2380	3
T17736	203 205	< 0.2	1.03	18	60	< 0.5	2	0.08	< 0.5	7	11	24	3.32	< 10	< 1	0.07	20	0.29	960	2
T17737	203 205	< 0.2	1.63	12	220	< 0.5	2	0.23	< 0.5	15	25	25	3.73	10	< 1	0.08	20	0.76	1150	< 1
T17738	201 229	< 0.2	1.64	6	330	< 0.5	2	0.12	< 0.5	13	27	24	4.58	10	< 1	0.08	20	0.56	980	1
T17739	201 229	< 0.2	2.47	16	180	< 0.5	2	0.09	< 0.5	16	29	16	4.44	10	< 1	0.07	20	0.59	420	1
T17740	217 229	< 0.2	1.46	26	200	< 0.5	2	0.35	< 0.5	28	26	40	3.82	10	< 1	0.07	30	0.69	670	2
T17741	217 229	0.2	1.25	14	430	< 0.5	2	1.93	2.0	16	18	54	2.21	< 10	< 1	0.07	20	0.70	795	1
T17742	203 205	< 0.2	1.81	54	200	< 0.5	2	0.21	0.5	30	31	95	4.70	10	< 1	0.08	50	0.82	1600	4
T17743	217 229	0.2	1.49	26	170	< 0.5	2	0.35	0.5	17	22	68	3.98	10	< 1	0.09	40	0.82	1840	1
T17744	217 229	< 0.2	2.14	34	260	0.5	< 2	0.36	< 0.5	22	29	145	4.49	10	< 1	0.07	30	0.95	1850	1
T17745	217 229	< 0.2	1.29	36	130	< 0.5	2	0.21	< 0.5	10	19	25	4.25	10	< 1	0.05	20	0.25	1340	2
T17746	217 229	< 0.2	1.23	16	300	< 0.5	2	0.32	< 0.5	7	16	18	2.62	10	< 1	0.09	20	0.56	1555	< 1
T17747	217 229	< 0.2	2.67	36	100	1.5	2	0.11	< 0.5	50	34	164	4.12	10	< 1	0.08	30	0.61	470	1
T17748	217 229	0.2	1.11	14	250	< 0.5	< 2	0.85	< 0.5	17	7	74	4.65	10	< 1	0.05	40	0.62	7310	< 1

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SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T17709	201 229	< 0.01	32	860	92	< 2	4	11	0.03	< 10	< 10	44	< 10	194
T17710	201 229	< 0.01	21	900	48	< 2	4	10	0.02	< 10	< 10	38	< 10	48
T17711	201 229	< 0.01	32	730	4	< 2	14	8	0.01	< 10	< 10	38	< 10	46
T17712	201 229	< 0.01	27	600	28	< 2	3	10	0.04	< 10	< 10	31	< 10	88
T17713	201 229	< 0.01	16	1330	16	< 2	5	13	0.01	< 10	< 10	17	< 10	126
T17714	201 229	< 0.01	20	1040	66	< 2	3	11	0.03	< 10	< 10	18	< 10	196
T17715	201 229	< 0.01	27	520	78	< 2	4	13	0.04	< 10	< 10	28	< 10	158
T17716	201 229	< 0.01	15	600	22	< 2	2	7	0.03	< 10	< 10	25	< 10	66
T17717	201 229	< 0.01	19	780	66	< 2	2	11	0.04	< 10	< 10	34	< 10	150
T17718	201 229	< 0.01	27	880	88	< 2	4	8	0.01	< 10	< 10	20	< 10	212
T17719	201 229	< 0.01	22	520	12	< 2	2	9	0.04	< 10	< 10	58	< 10	72
T17720	201 229	< 0.01	27	390	12	< 2	2	9	0.04	< 10	< 10	51	< 10	80
T17721	201 229	< 0.01	17	590	30	< 2	2	6	0.01	< 10	< 10	51	< 10	72
T17722	201 229	< 0.01	4	480	12	< 2	1	6	0.01	< 10	< 10	36	< 10	48
T17723	201 229	< 0.01	16	490	176	< 2	2	8	0.04	< 10	< 10	65	< 10	474
T17724	201 229	< 0.01	12	530	264	< 2	2	7	0.02	< 10	< 10	52	< 10	606
T17725	201 229	< 0.01	24	1050	86	< 2	4	11	0.01	< 10	< 10	26	< 10	312
T17726	201 229	< 0.01	34	760	10	< 2	11	10	0.02	< 10	< 10	114	< 10	52
T17727	201 229	< 0.01	37	990	10	< 2	12	11	0.02	< 10	< 10	68	< 10	44
T17728	217 229	< 0.01	39	600	10	< 2	12	9	0.04	< 10	< 10	79	< 10	40
T17729	217 229	< 0.01	19	630	62	< 2	3	8	0.02	< 10	< 10	29	< 10	102
T17730	217 229	< 0.01	9	560	26	< 2	1	7	0.02	< 10	< 10	34	< 10	58
T17731	201 229	< 0.01	22	1040	56	< 2	4	9	0.02	< 10	< 10	22	< 10	140
T17732	201 229	< 0.01	27	1450	64	< 2	4	13	0.01	< 10	< 10	17	< 10	392
T17733	201 229	< 0.01	38	1510	118	< 2	3	10	0.02	< 10	< 10	22	< 10	440
T17734	201 229	< 0.01	17	1180	28	< 2	4	13	< 0.01	< 10	< 10	6	< 10	178
T17735	201 229	< 0.01	18	1140	32	< 2	1	8	0.01	< 10	< 10	36	< 10	118
T17736	203 205	< 0.01	11	400	26	< 2	1	5	0.02	< 10	< 10	33	< 10	68
T17737	203 205	< 0.01	21	520	12	< 2	2	10	0.03	< 10	< 10	47	< 10	52
T17738	201 229	< 0.01	22	730	16	< 2	3	9	0.03	< 10	< 10	52	< 10	60
T17739	201 229	< 0.01	21	440	10	< 2	4	9	0.03	< 10	< 10	67	< 10	50
T17740	217 229	< 0.01	24	680	12	< 2	4	10	0.02	< 10	< 10	54	< 10	48
T17741	217 229	< 0.01	19	910	156	< 2	5	20	0.02	< 10	< 10	29	< 10	872
T17742	203 205	< 0.01	52	790	74	< 2	3	13	0.02	< 10	< 10	28	< 10	304
T17743	217 229	< 0.01	31	540	284	< 2	5	11	0.04	< 10	< 10	32	< 10	638
T17744	217 229	< 0.01	36	720	264	< 2	4	11	0.03	< 10	< 10	42	< 10	98
T17745	217 229	< 0.01	12	550	120	< 2	2	8	0.03	< 10	< 10	52	< 10	184
T17746	217 229	< 0.01	11	860	36	< 2	1	9	0.03	< 10	< 10	32	< 10	98
T17747	217 229	< 0.01	47	460	48	< 2	3	10	0.04	< 10	< 10	51	< 10	208
T17748	217 229	< 0.01	24	1320	22	< 2	4	12	< 0.01	< 10	< 10	11	< 10	72

CERTIFICATION:

Hart Bickler



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SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T17749	201 229	0.2	1.44	10	190	< 0.5	< 2	0.28	< 0.5	9	15	43	3.75	10	< 1	0.07	20	0.57	3750	1
T17750	201 229	< 0.2	1.20	10	70	< 0.5	2	0.05	< 0.5	4	12	17	2.05	10	< 1	0.06	20	0.24	460	3
T17811	203 205	0.2	1.78	30	110	< 0.5	< 2	0.35	4.0	16	53	42	3.24	10	< 1	0.22	30	1.26	1615	1
T17812	203 205	0.6	1.96	32	100	< 0.5	< 2	0.33	7.0	22	58	54	3.43	10	< 1	0.26	40	1.40	1945	1
T17813	203 205	0.4	2.12	26	90	< 0.5	2	0.32	4.0	18	67	42	3.57	10	< 1	0.27	40	1.38	1710	1
T17814	203 205	0.4	2.25	28	150	< 0.5	< 2	0.34	5.0	19	70	54	4.00	10	< 1	0.27	40	1.38	2170	2
T17815	203 205	< 0.2	2.32	4	80	< 0.5	4	0.32	1.0	15	78	36	3.97	10	< 1	0.14	40	1.09	825	< 1
T17816	203 205	< 0.2	2.35	4	70	< 0.5	< 2	0.28	0.5	17	100	15	3.86	10	< 1	0.18	40	1.13	595	< 1
T17817	201 229	< 0.2	1.69	30	160	< 0.5	< 2	0.23	1.0	23	26	79	4.05	10	< 1	0.09	40	0.89	1525	2
T17818	203 205	< 0.2	1.94	26	140	< 0.5	< 2	0.13	1.0	20	59	75	4.08	10	< 1	0.22	50	0.90	1025	3
T17819	201 229	0.6	1.25	54	450	< 0.5	< 2	0.75	2.0	19	16	141	3.49	10	< 1	0.12	30	1.07	3550	1
T17820	201 229	0.4	1.50	6	140	< 0.5	< 2	0.34	1.0	15	23	73	2.88	10	< 1	0.16	30	1.23	2060	1
T17821	201 229	< 0.2	1.93	2	90	< 0.5	< 2	0.27	0.5	17	35	43	3.41	10	< 1	0.08	30	0.95	875	< 1
T17822	203 205	< 0.2	1.53	14	930	< 0.5	< 2	2.46	0.5	23	78	65	5.95	10	< 1	0.24	10	2.52	1370	3
T17823	203 205	1.8	2.91	52	80	2.5	2	0.12	5.5	41	52	100	7.21	10	< 1	0.29	30	1.49	1440	4
T17824	203 205	2.0	2.85	48	60	2.5	< 2	0.09	5.0	37	54	94	6.64	10	< 1	0.29	30	1.50	1330	4
T17825	203 205	2.4	3.06	60	60	3.0	< 2	0.08	4.5	38	57	114	7.17	10	< 1	0.29	30	1.40	1220	4
T17826	203 205	2.6	3.05	64	60	2.5	< 2	0.07	5.0	36	49	121	6.94	10	< 1	0.25	30	1.32	1140	4
T18001	201 229	0.2	2.25	8	80	< 0.5	2	0.09	< 0.5	7	24	27	3.50	10	< 1	0.08	20	0.46	460	1
T18002	201 229	1.0	2.05	26	170	< 0.5	< 2	0.20	< 0.5	12	21	65	3.39	10	< 1	0.11	30	1.20	2060	4
T18003	201 229	0.8	1.99	30	300	< 0.5	< 2	0.47	1.0	22	20	69	4.31	10	< 1	0.12	40	1.18	3950	3
T18004	201 229	< 0.2	1.24	12	140	< 0.5	4	0.35	< 0.5	10	16	35	2.72	10	< 1	0.12	30	0.55	2030	2
T18005	201 229	< 0.2	2.36	8	140	0.5	< 2	0.15	< 0.5	22	31	101	3.91	10	< 1	0.09	20	0.66	980	< 1
T18006	201 229	0.2	1.44	12	100	< 0.5	6	0.08	< 0.5	11	26	106	3.56	10	< 1	0.08	20	0.42	500	2
T18007	201 229	< 0.2	1.09	8	60	< 0.5	2	0.06	< 0.5	4	18	16	2.79	10	< 1	0.05	20	0.21	220	1
T18008	201 229	< 0.2	1.74	8	160	< 0.5	4	0.36	< 0.5	12	27	27	3.38	10	< 1	0.06	10	0.46	670	< 1
T18009	201 229	0.4	1.01	34	320	< 0.5	< 2	0.77	0.5	18	14	47	2.93	< 10	< 1	0.04	10	0.64	3040	1
T18010	201 229	0.2	1.63	12	200	< 0.5	< 2	0.65	< 0.5	8	23	36	2.90	< 10	< 1	0.06	10	0.89	1065	1
T18011	201 229	< 0.2	1.04	8	70	< 0.5	< 2	0.06	< 0.5	7	13	23	2.42	< 10	< 1	0.04	10	0.35	910	< 1
T18012	201 229	0.2	1.58	18	220	< 0.5	< 2	0.49	< 0.5	16	30	64	3.73	10	< 1	0.10	30	1.48	2890	1
T18013	201 229	< 0.2	1.67	14	130	< 0.5	< 2	0.14	< 0.5	10	24	50	3.18	< 10	< 1	0.07	20	0.51	830	2
T18014	201 229	0.2	1.58	20	200	< 0.5	< 2	0.49	0.5	14	33	93	4.38	10	< 1	0.07	30	0.66	4380	2
T18015	203 205	0.4	1.89	80	80	< 0.5	< 2	0.07	0.5	27	30	85	5.72	10	< 1	0.11	20	0.45	2650	16
T18016	201 229	0.2	2.27	22	140	< 0.5	< 2	0.15	0.5	12	25	30	4.03	10	< 1	0.07	20	0.28	2630	1
T18017	201 229	0.4	1.36	10	180	< 0.5	< 2	0.49	0.5	8	12	35	5.71	10	< 1	0.08	30	0.34	6050	2
T18018	203 205	0.4	1.66	40	130	< 0.5	< 2	0.07	< 0.5	11	40	55	3.32	10	< 1	0.18	30	0.44	1160	9
T18019	201 229	1.0	1.57	66	150	0.5	2	0.26	0.5	19	23	77	3.71	10	< 1	0.13	30	0.84	2140	6
T18020	201 229	1.2	1.31	14	460	0.5	< 2	1.26	1.0	17	18	36	3.99	10	< 1	0.10	20	0.53	7640	2
T18021	201 229	1.2	1.75	30	280	0.5	< 2	0.79	2.5	18	19	45	4.13	10	< 1	0.11	30	1.57	4870	2
T18022	201 229	0.2	1.28	60	200	0.5	< 2	0.45	< 0.5	12	12	64	3.73	10	< 1	0.10	30	0.55	3470	2

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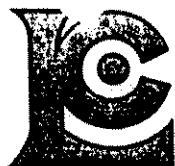
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SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T17749	201 229	< 0.01	15	770	84	< 2	2	8	0.02	< 10	< 10	30	10	210
T17750	201 229	< 0.01	10	510	32	< 2	< 1	5	< 0.01	< 10	< 10	29	< 10	64
T17811	203 205	0.01	33	610	396	< 2	2	8	0.02	< 10	< 10	21	10	1980
T17812	203 205	0.01	46	640	512	< 2	2	8	0.02	< 10	< 10	22	10	2870
T17813	203 205	0.02	36	620	488	< 2	2	9	0.02	< 10	< 10	24	20	1720
T17814	203 205	0.02	41	710	544	< 2	3	10	0.02	< 10	< 10	27	10	2200
T17815	203 205	0.02	41	650	98	< 2	3	13	0.01	< 10	< 10	31	10	438
T17816	203 205	0.04	46	600	32	< 2	2	12	0.01	< 10	< 10	39	10	222
T17817	201 229	0.01	41	760	112	< 2	3	10	0.02	< 10	< 10	27	10	362
T17818	203 205	0.02	43	590	70	< 2	2	9	< 0.01	< 10	< 10	22	10	296
T17819	201 229	< 0.01	30	760	434	< 2	3	10	0.01	< 10	< 10	19	10	792
T17820	201 229	< 0.01	30	510	166	< 2	2	4	0.01	< 10	< 10	19	10	374
T17821	201 229	< 0.01	42	590	26	< 2	2	15	0.04	< 10	< 10	37	< 10	230
T17822	203 205	0.02	39	930	42	< 2	3	49	0.11	< 10	< 10	72	20	138
T17823	203 205	0.02	69	1240	4020	< 2	3	12	0.01	< 10	< 10	32	10	3660
T17824	203 205	0.02	65	1180	4130	< 2	3	11	0.01	< 10	< 10	30	20	3370
T17825	203 205	0.02	68	1310	5050	< 2	3	13	< 0.01	< 10	< 10	30	20	3630
T17826	203 205	0.02	70	1380	5380	< 2	3	14	< 0.01	< 10	< 10	28	10	3500
T18001	201 229	< 0.01	19	530	84	< 2	2	10	0.03	< 10	< 10	59	< 10	94
T18002	201 229	0.01	24	830	230	< 2	3	12	0.06	< 10	< 10	35	10	484
T18003	201 229	< 0.01	27	990	194	< 2	4	13	0.04	< 10	< 10	32	10	366
T18004	201 229	< 0.01	14	800	126	< 2	2	11	0.04	< 10	< 10	38	< 10	312
T18005	201 229	< 0.01	28	700	18	< 2	5	11	0.03	< 10	< 10	64	< 10	74
T18006	201 229	< 0.01	14	620	20	< 2	3	6	0.01	< 10	< 10	80	< 10	44
T18007	201 229	< 0.01	10	380	6	< 2	1	6	0.03	< 10	< 10	56	< 10	40
T18008	201 229	< 0.01	19	670	22	< 2	2	10	0.02	< 10	< 10	51	< 10	100
T18009	201 229	< 0.01	14	950	342	< 2	2	10	0.01	< 10	< 10	20	10	296
T18010	201 229	< 0.01	22	1220	20	< 2	4	12	0.02	< 10	< 10	37	< 10	98
T18011	201 229	< 0.01	10	450	16	< 2	1	4	0.02	< 10	< 10	30	< 10	36
T18012	201 229	< 0.01	45	760	30	< 2	7	18	0.06	< 10	< 10	43	10	86
T18013	201 229	< 0.01	20	440	16	< 2	2	8	0.04	< 10	< 10	46	< 10	72
T18014	201 229	< 0.01	31	1100	36	< 2	6	14	0.03	< 10	< 10	44	10	128
T18015	203 205	< 0.01	45	1290	110	< 2	1	8	0.01	< 10	< 10	61	< 10	282
T18016	201 229	< 0.01	16	760	14	< 2	3	8	0.02	< 10	< 10	48	< 10	114
T18017	201 229	< 0.01	18	1100	54	< 2	4	8	0.02	< 10	< 10	37	< 10	240
T18018	203 205	< 0.01	19	790	154	< 2	1	8	0.01	< 10	< 10	44	< 10	356
T18019	201 229	< 0.01	43	810	104	< 2	4	12	0.03	< 10	< 10	32	< 10	346
T18020	201 229	< 0.01	20	2310	74	< 2	3	14	0.01	< 10	< 10	22	10	188
T18021	201 229	< 0.01	33	830	160	< 2	4	11	0.04	< 10	< 10	29	10	664
T18022	201 229	< 0.01	15	1190	50	< 2	3	10	0.01	< 10	< 10	29	< 10	186

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T18023	201 229	0.4	0.69	20	210	< 0.5	< 2	0.15	< 0.5	5	11	22	1.62	< 10	< 1	0.17	20	0.29	1785	1
T18025	201 229	< 0.2	1.20	22	150	< 0.5	< 2	0.30	0.5	14	22	60	2.96	10	< 1	0.07	30	0.60	1670	2
T18026	201 229	< 0.2	2.30	10	110	< 0.5	< 2	0.13	0.5	17	32	19	4.07	10	< 1	0.08	20	1.01	1300	1
T18027	201 229	0.2	2.33	14	110	< 0.5	< 2	0.10	0.5	19	30	45	4.09	10	< 1	0.10	30	0.65	630	2
T18028	201 229	0.2	1.12	16	100	< 0.5	2	0.10	< 0.5	5	14	17	2.10	10	< 1	0.14	30	0.37	1145	< 1
T18029	201 229	< 0.2	1.94	14	90	< 0.5	< 2	0.11	0.5	8	29	21	3.27	10	< 1	0.08	10	0.39	255	< 1
T18030	201 229	< 0.2	2.07	8	120	< 0.5	2	0.09	< 0.5	8	31	22	4.15	10	< 1	0.08	20	0.41	245	1
T18031	201 229	< 0.2	1.46	4	80	< 0.5	< 2	0.09	< 0.5	6	28	16	4.48	10	< 1	0.08	20	0.26	325	1
T18032	201 229	< 0.2	1.83	4	80	< 0.5	< 2	0.07	< 0.5	8	30	22	5.21	10	< 1	0.07	30	0.29	335	1
T18033	201 229	< 0.2	2.32	6	130	< 0.5	2	0.12	< 0.5	12	37	20	4.09	10	< 1	0.08	20	0.50	350	< 1
T18034	201 229	0.4	1.02	16	60	< 0.5	2	0.07	< 0.5	6	14	18	1.74	10	< 1	0.11	30	0.26	545	1
T18035	201 229	< 0.2	1.68	6	120	< 0.5	2	0.13	< 0.5	8	23	15	3.08	10	< 1	0.09	10	0.36	550	1
T18036	201 229	< 0.2	1.95	10	370	< 0.5	< 2	0.51	0.5	16	39	120	4.99	10	< 1	0.07	20	0.64	5160	2
T18037	201 229	< 0.2	1.79	8	210	< 0.5	< 2	0.36	< 0.5	10	25	40	3.09	10	< 1	0.08	20	0.65	1565	< 1
T18038	201 229	0.4	1.89	20	170	< 0.5	< 2	0.21	0.5	21	25	49	3.88	10	< 1	0.08	30	0.84	1280	2
T18039	201 229	< 0.2	1.84	20	110	< 0.5	2	0.16	< 0.5	17	29	92	2.72	< 10	< 1	0.06	20	0.59	245	1
T18040	201 229	< 0.2	1.23	6	350	0.5	< 2	0.85	< 0.5	131	34	44	6.19	10	< 1	0.06	20	0.55	4750	26
T18041	201 229	< 0.2	1.04	2	120	0.5	< 2	0.59	< 0.5	14	31	12	6.23	10	< 1	0.07	20	0.49	5630	< 1
T18042	201 229	< 0.2	0.70	6	130	< 0.5	< 2	1.14	< 0.5	9	15	20	1.94	< 10	< 1	0.09	10	0.28	1665	3
T18043	201 229	< 0.2	0.41	4	160	< 0.5	< 2	0.92	< 0.5	2	9	8	1.10	< 10	< 1	0.06	< 10	0.14	340	1
T18044	201 229	< 0.2	1.36	2	190	< 0.5	6	0.37	< 0.5	11	44	16	4.86	10	< 1	0.06	30	0.97	1275	1
T18045	201 229	< 0.2	1.53	16	190	< 0.5	2	0.92	0.5	18	41	60	4.57	10	< 1	0.08	20	1.01	2300	1
T18046	201 229	< 0.2	1.27	14	110	< 0.5	< 2	0.17	< 0.5	16	21	26	4.06	10	< 1	0.08	30	0.61	2800	4
T18047	201 229	< 0.2	1.92	16	110	< 0.5	4	0.13	< 0.5	21	35	59	3.70	10	< 1	0.09	30	0.75	930	2
T18255	201 229	< 0.2	1.75	10	160	< 0.5	4	0.17	< 0.5	18	32	104	3.08	10	< 1	0.08	30	0.68	680	1
T18256	201 229	< 0.2	0.89	8	60	< 0.5	4	0.06	< 0.5	3	20	9	2.26	10	< 1	0.06	20	0.11	160	1
T18257	201 229	< 0.2	1.37	4	60	< 0.5	6	0.06	< 0.5	6	23	13	3.40	10	< 1	0.06	20	0.25	320	1
T18258	201 229	< 0.2	1.71	6	160	< 0.5	< 2	0.17	< 0.5	20	31	19	4.67	10	< 1	0.09	20	1.26	2390	2
T18259	201 229	< 0.2	1.10	4	210	< 0.5	< 2	0.36	< 0.5	10	20	42	2.92	< 10	< 1	0.15	20	0.60	2760	2
T18260	201 229	0.4	1.55	26	300	< 0.5	< 2	0.60	0.5	13	23	48	4.08	10	< 1	0.10	20	0.76	4580	2
T18261	201 229	< 0.2	0.77	10	90	< 0.5	< 2	0.08	< 0.5	4	19	12	1.53	10	< 1	0.10	10	0.14	900	1
T18262	201 229	0.6	1.16	20	140	< 0.5	2	0.10	< 0.5	11	19	22	2.95	10	< 1	0.08	10	0.36	1250	< 1
T18263	201 229	0.4	1.34	14	120	< 0.5	< 2	0.20	< 0.5	15	53	20	3.16	10	< 1	0.09	30	0.77	3710	2
T18264	201 229	0.4	0.98	12	400	< 0.5	< 2	1.79	1.5	13	12	28	4.31	< 10	< 1	0.09	20	0.55	9890	2
T18265	201 229	0.2	0.50	2	180	< 0.5	< 2	0.96	< 0.5	6	15	18	4.09	< 10	< 1	0.05	20	0.25	7060	1
T18266	201 229	< 0.2	1.33	14	150	< 0.5	< 2	0.21	< 0.5	8	20	54	2.79	10	< 1	0.09	20	0.52	855	2
T18267	201 229	< 0.2	0.65	14	100	< 0.5	4	0.13	< 0.5	4	18	30	2.90	10	< 1	0.08	10	0.13	570	4
T18268	201 229	0.4	0.89	12	470	< 0.5	< 2	0.18	< 0.5	17	56	17	5.02	< 10	< 1	0.09	10	0.42	8760	4
T18269	201 229	< 0.2	1.20	2	150	< 0.5	2	0.16	< 0.5	12	25	14	2.78	< 10	< 1	0.10	20	0.68	1220	1
T18270	201 229	0.2	1.03	4	460	< 0.5	< 2	0.06	< 0.5	7	28	11	2.90	10	< 1	0.06	20	0.42	590	2

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CERTIFICATE OF ANALYSIS

A9316607

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
K-L T18023	201 229	< 0.01	11	880	28	< 2	< 1	6	0.02	< 10	< 10	27	< 10	144
T18025	201 229	< 0.01	27	840	32	< 2	3	13	0.04	< 10	< 10	34	< 10	138
T18026	201 229	< 0.01	36	850	8	< 2	9	9	0.03	< 10	< 10	61	10	60
T18027	201 229	< 0.01	30	580	64	< 2	2	9	0.02	< 10	< 10	34	< 10	268
T18028	201 229	< 0.01	10	590	32	< 2	1	8	0.03	< 10	< 10	41	< 10	126
T18029	201 229	< 0.01	18	590	12	< 2	3	11	0.04	< 10	< 10	60	< 10	60
T18030	201 229	< 0.01	18	520	16	< 2	3	10	0.04	< 10	< 10	67	< 10	50
T18031	201 229	< 0.01	15	650	8	< 2	2	10	0.05	< 10	< 10	70	< 10	54
T18032	201 229	< 0.01	13	740	3	< 2	2	8	0.03	< 10	< 10	72	< 10	52
T18033	201 229	< 0.01	27	690	18	< 2	3	11	0.04	< 10	< 10	60	< 10	68
T18034	201 229	< 0.01	8	400	76	< 2	1	6	< 0.01	< 10	< 10	26	< 10	262
T18035	201 229	< 0.01	15	300	30	< 2	2	11	0.04	< 10	< 10	54	< 10	126
T18036	201 229	< 0.01	34	790	18	< 2	7	14	0.04	< 10	< 10	58	< 10	86
T18037	201 229	< 0.01	23	500	14	< 2	5	11	0.03	< 10	< 10	44	< 10	94
T18038	201 229	< 0.01	31	720	90	< 2	3	8	0.01	< 10	< 10	29	< 10	326
T18039	201 229	< 0.01	22	850	18	< 2	4	10	0.03	< 10	< 10	46	< 10	70
T18040	201 229	< 0.01	32	1190	26	< 2	29	8	0.02	< 10	20	48	10	50
T18041	201 229	< 0.01	22	1180	12	< 2	19	7	0.03	< 10	< 10	50	< 10	42
T18042	201 229	< 0.01	12	1210	12	< 2	4	11	0.01	< 10	< 10	27	< 10	70
T18043	201 229	< 0.01	6	1080	4	< 2	2	11	< 0.01	< 10	< 10	15	< 10	34
T18044	201 229	< 0.01	29	650	8	< 2	15	7	0.06	< 10	< 10	75	< 10	34
T18045	201 229	< 0.01	29	980	44	< 2	18	11	0.03	< 10	< 10	69	< 10	62
T18046	201 229	< 0.01	17	770	32	< 2	3	6	0.02	< 10	< 10	46	< 10	90
T18047	201 229	< 0.01	31	740	12	< 2	4	10	0.02	< 10	< 10	53	< 10	64
T18255	201 229	< 0.01	31	490	20	< 2	4	12	0.04	< 10	< 10	47	< 10	106
T18256	201 229	< 0.01	7	310	4	< 2	1	7	0.02	< 10	< 10	76	< 10	26
T18257	201 229	< 0.01	13	320	< 2	< 2	2	6	0.03	< 10	< 10	67	< 10	36
T18258	201 229	< 0.01	27	790	8	< 2	5	4	0.02	< 10	< 10	84	< 10	50
T18259	201 229	< 0.01	13	960	20	< 2	1	8	0.02	< 10	< 10	35	< 10	70
T18260	201 229	< 0.01	26	1240	78	< 2	4	12	0.03	< 10	< 10	35	< 10	316
T18261	201 229	< 0.01	9	600	18	< 2	< 1	7	0.01	< 10	< 10	44	< 10	76
T18262	201 229	< 0.01	14	730	324	< 2	1	7	0.01	< 10	< 10	39	< 10	394
T18263	201 229	< 0.01	35	1210	50	< 2	1	8	0.02	< 10	< 10	35	< 10	292
T18264	201 229	< 0.01	17	1810	46	< 2	2	15	0.01	< 10	20	18	10	264
T18265	201 229	< 0.01	14	1250	2	< 2	3	12	< 0.01	< 10	10	11	< 10	74
T18266	201 229	< 0.01	15	300	34	< 2	2	11	0.05	< 10	< 10	39	< 10	116
T18267	201 229	< 0.01	13	680	14	< 2	< 1	9	0.02	< 10	< 10	45	< 10	62
T18268	201 229	< 0.01	28	1020	24	< 2	2	13	0.02	< 10	10	57	< 10	82
T18269	201 229	< 0.01	22	750	12	< 2	2	6	0.01	< 10	< 10	34	< 10	46
T18270	201 229	< 0.01	19	600	6	< 2	2	15	0.01	< 10	< 10	57	< 10	28

CERTIFICATION:

Hart Bickler



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ARCHER CATHRO & ASSOC. (1981) LTD.

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WP
Comments: CC: E. FINLAYSON

Page: 6-A
Total Pages: 6
Certificate Date: 08-JUL-93
Invoice No.: 19316607
P.O. Number:
Account: F

CERTIFICATE OF ANALYSIS

A9316607

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T18271	201	229	0.2	1.37	6	330	< 0.5	< 2	0.81	< 0.5	12	28	30	2.79	< 10	< 1	0.05	20	0.83	1795	1
T18272	201	229	< 0.2	1.57	24	170	< 0.5	2	0.43	< 0.5	12	27	37	2.97	10	< 1	0.07	20	0.79	1150	1
T18273	201	229	0.2	1.63	10	240	< 0.5	< 2	0.52	< 0.5	15	21	109	3.60	10	< 1	0.09	30	1.16	3960	1
T18274	201	229	0.2	1.37	2	150	< 0.5	< 2	2.62	< 0.5	15	20	40	3.06	< 10	< 1	0.12	30	2.18	2440	2
T18275	201	229	< 0.2	1.41	< 2	290	< 0.5	< 2	0.72	0.5	11	21	27	3.10	10	< 1	0.10	30	0.64	3570	< 1
T18276	201	229	< 0.2	1.70	24	70	< 0.5	6	0.12	< 0.5	11	23	23	3.27	10	< 1	0.08	20	0.69	635	2
T18277	201	229	0.6	1.39	26	90	< 0.5	2	0.12	1.0	16	23	42	3.22	10	< 1	0.07	10	0.46	1015	1
T18278	201	229	< 0.2	1.41	32	120	< 0.5	6	0.12	< 0.5	9	38	70	3.90	10	< 1	0.07	20	0.33	420	2
T18279	201	229	< 0.2	1.64	< 2	190	< 0.5	4	0.09	< 0.5	8	88	21	7.03	10	< 1	0.06	30	0.34	370	9
T18280	201	229	< 0.2	2.39	20	60	< 0.5	4	0.07	< 0.5	21	39	32	4.97	10	< 1	0.04	30	0.71	325	< 1
T18281	201	229	0.2	1.54	30	90	< 0.5	< 2	0.21	0.5	56	45	279	3.25	10	< 1	0.11	30	0.77	1755	1
T18282	201	229	< 0.2	1.56	16	200	< 0.5	6	0.11	< 0.5	15	27	97	3.67	10	< 1	0.06	30	0.48	725	1
T18283	201	229	0.2	1.58	54	800	< 0.5	< 2	0.18	< 0.5	34	25	229	3.61	< 10	< 1	0.07	20	0.49	2200	1
T18284	201	229	< 0.2	1.60	8	170	0.5	2	0.26	0.5	15	28	122	5.29	10	< 1	0.09	20	0.53	3160	2
T18285	201	229	0.8	1.24	32	1260	1.0	< 2	2.18	0.5	21	25	107	5.92	< 10	< 1	0.09	20	1.24	9500	4
T18286	201	229	< 0.2	0.53	< 2	540	< 0.5	< 2	3.45	< 0.5	6	15	47	1.11	< 10	< 1	0.03	< 10	0.62	2380	1
T18287	201	229	< 0.2	0.85	14	130	< 0.5	2	0.18	< 0.5	10	18	19	2.59	10	< 1	0.07	30	0.19	545	3
T18288	201	229	< 0.2	2.04	6	690	1.0	< 2	0.37	0.5	15	26	35	5.13	10	< 1	0.08	20	0.66	4950	3
T18289	201	229	1.2	1.77	94	260	1.0	< 2	0.37	1.0	30	19	311	3.89	10	< 1	0.09	30	1.15	3340	1
T18290	201	229	< 0.2	1.77	22	130	0.5	2	0.12	< 0.5	14	25	60	4.24	< 10	< 1	0.07	10	0.55	1615	2
T18291	201	229	< 0.2	1.45	36	70	< 0.5	< 2	0.16	< 0.5	17	39	136	2.97	< 10	< 1	0.09	30	0.95	1140	< 1
T18292	201	229	< 0.2	1.31	18	40	< 0.5	4	0.08	< 0.5	10	34	40	3.22	10	< 1	0.06	20	0.53	380	< 1
T18293	201	229	< 0.2	1.11	34	100	< 0.5	2	0.09	< 0.5	14	15	27	2.90	< 10	< 1	0.08	20	0.31	1180	3
T18294	201	229	0.6	0.99	90	430	0.5	< 2	1.57	< 0.5	30	21	95	5.17	< 10	< 1	0.07	20	0.73	7840	3
T18295	201	229	0.4	1.66	24	240	0.5	< 2	0.66	1.5	17	22	62	4.18	< 10	< 1	0.11	20	1.45	4170	1
T18296	201	229	0.2	0.81	12	130	< 0.5	4	1.52	0.5	10	15	41	1.84	< 10	< 1	0.04	10	0.42	1095	1
T18297	201	229	< 0.2	1.55	< 2	450	< 0.5	< 2	1.15	1.0	13	22	41	3.75	10	< 1	0.06	20	0.44	6210	2
T18298	201	229	0.2	1.63	14	330	0.5	< 2	0.85	< 0.5	19	48	55	4.91	< 10	< 1	0.08	30	1.19	4880	1
T18299	201	229	0.2	1.85	14	310	0.5	< 2	0.91	< 0.5	19	35	52	4.59	10	< 1	0.04	20	1.04	3580	< 1

CERTIFICATION:

Hart Bickler



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

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WHITEHORSE, YT
Y1A 3S9

Project: WP
Comments: CC: E. FINLAYSON

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Total Pages: 6
Certificate Date: 08-JUL-93
Invoice No.: 19316607
P.O. Number:
Account: F

CERTIFICATE OF ANALYSIS

A9316607

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T18271	201 229	< 0.01	27	960	14	< 2	4	13	0.02	< 10	< 10	38	< 10	84
T18272	201 229	< 0.01	19	750	44	2	3	11	0.02	< 10	< 10	35	< 10	160
T18273	201 229	< 0.01	22	640	30	2	4	9	0.03	< 10	< 10	31	< 10	108
T18274	201 229	< 0.01	30	640	34	2	3	19	0.01	< 10	< 10	22	10	82
T18275	201 229	< 0.01	19	1020	22	< 2	3	13	0.03	< 10	< 10	33	< 10	198
T18276	201 229	< 0.01	21	280	38	< 2	2	9	0.06	< 10	< 10	40	< 10	166
T18277	201 229	< 0.01	23	560	296	< 2	2	8	0.02	< 10	< 10	37	< 10	998
T18278	201 229	< 0.01	22	730	2	< 2	2	9	0.02	< 10	< 10	60	< 10	66
T18279	201 229	< 0.01	52	980	8	< 2	2	9	0.03	< 10	< 10	76	< 10	52
T18280	201 229	< 0.01	36	740	< 2	< 2	2	6	0.01	< 10	< 10	38	< 10	46
T18281	201 229	< 0.01	33	1110	112	< 2	2	6	0.01	< 10	< 10	30	< 10	228
T18282	201 229	< 0.01	25	710	20	< 2	2	8	0.02	< 10	< 10	40	< 10	108
T18283	201 229	< 0.01	32	710	30	< 2	2	9	0.02	< 10	< 10	40	< 10	138
T18284	201 229	< 0.01	19	870	20	< 2	2	8	0.03	< 10	< 10	45	< 10	204
T18285	201 229	0.01	41	1660	88	< 2	3	14	0.01	< 10	10	31	10	270
T18286	201 229	< 0.01	20	1230	8	2	1	34	0.01	< 10	< 10	14	< 10	26
T18287	201 229	< 0.01	11	320	16	< 2	2	6	0.02	< 10	< 10	57	< 10	50
T18288	201 229	< 0.01	23	1150	28	< 2	5	12	0.02	< 10	< 10	47	< 10	72
T18289	201 229	< 0.01	43	460	108	< 2	4	6	< 0.01	< 10	< 10	26	< 10	814
T18290	201 229	< 0.01	25	770	24	2	2	8	0.02	< 10	< 10	41	< 10	92
T18291	201 229	< 0.01	31	630	12	< 2	1	4	< 0.01	< 10	< 10	14	< 10	108
T18292	201 229	< 0.01	20	670	4	< 2	1	4	0.01	< 10	< 10	33	< 10	34
T18293	201 229	< 0.01	18	1020	48	< 2	1	7	0.01	< 10	< 10	39	< 10	222
T18294	201 229	< 0.01	38	1220	32	< 2	3	13	0.01	< 10	< 10	24	< 10	184
T18295	201 229	< 0.01	32	800	180	< 2	3	9	0.05	< 10	< 10	30	< 10	704
T18296	201 229	< 0.01	14	1360	22	< 2	1	17	0.01	< 10	< 10	19	< 10	104
T18297	201 229	< 0.01	20	1400	36	< 2	3	12	0.02	< 10	10	37	< 10	140
T18298	201 229	< 0.01	52	1130	22	< 2	14	23	0.02	< 10	< 10	50	< 10	90
T18299	201 229	< 0.01	37	1060	16	< 2	12	14	0.02	< 10	< 10	55	< 10	70

CERTIFICATION:

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A9316591

Comments: CC: E. FINLAYSON

CERTIFICATE

A9316591

ARCHER CATHRO & ASSOC. (1981) LTD.

Project: WP
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 11-JUL-93.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
208	3	Assay ring to approx 150 mesh
274	3	0-15 lb crush and split
233	3	Assay AQ ICP digestion charge

* NOTE 1.

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
301	3	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0
312	3	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	3	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0
305	3	Ag oz/T: Reverse Aqua-Regia dig'n	AAS	0.01	20.0
2118	3	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	3	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	3	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	3	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	3	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	3	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	3	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	3	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	3	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	3	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	3	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	3	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	3	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	3	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	3	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	3	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	3	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	3	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	3	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	3	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	3	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	3	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	3	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	3	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	3	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	3	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	3	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	3	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	3	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	3	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	3	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	3	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



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Project: WP
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Certificate Date: 11-JUL-93
Invoice No. : 19316591
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CERTIFICATE OF ANALYSIS

A9316591

SAMPLE	PREP CODE	Cu %	Pb %	Zn %	Ag oz/T	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %
T17890	208 274	< 0.01	0.38	0.57	0.06	2.0	2.21	58	80	1.0	8	0.24	25.5	14	58	45	2.63	10	< 1	0.60
T17891	208 274	< 0.01	0.32	4.33	0.05	1.8	1.43	54	70	1.0	12	2.42	>100.0	29	46	45	2.72	10	< 1	0.54
T17892	208 274	< 0.01	0.07	0.19	0.01	0.6	2.39	26	100	0.5	6	0.41	10.0	21	48	28	3.69	10	< 1	0.83

CERTIFICATION:

Hart Bickler



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ARCHER CATHRO & ASSOC. (1981) LTD.

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Project: WP
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CERTIFICATE OF ANALYSIS

A9316591

SAMPLE	PREP CODE	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T17890	208 274	50	1.72	560	3	0.04	24	820	3700	4	2	5	0.01	< 10	< 10	24	< 10	6510
T17891	208 274	70	1.75	2730	2	0.03	51	820	3040	< 2	2	8	< 0.01	< 10	< 10	14	< 10	>10000
T17892	208 274	40	2.01	1175	4	0.04	37	570	848	2	2	6	0.03	< 10	< 10	21	< 10	2130

CERTIFICATION:

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

P.O. BOX 4127
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Project: WP
Comments: CC: ERIC PINLAYSON

Page Number: 1-A
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Account: F

CERTIFICATE OF ANALYSIS

A9316900

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T 17751	201 229	1.2	1.67	62	100	< 0.5	< 2	0.24	4.5	20	16	47	4.98	10	< 1	0.08	20	0.78	3420	3
T 17753	201 229	1.0	2.05	62	90	< 0.5	4	0.10	1.5	22	20	72	4.98	10	< 1	0.08	20	0.81	1350	7
T 17754	201 229	< 0.2	1.40	6	80	< 0.5	2	0.08	< 0.5	4	17	17	3.20	10	< 1	0.06	10	0.16	270	2
T 17755	201 229	0.8	2.24	26	170	< 0.5	< 2	0.48	2.5	11	32	35	3.47	10	< 1	0.11	20	0.78	1455	1
T 17756	201 229	0.2	1.70	10	100	< 0.5	2	0.11	< 0.5	8	20	26	2.87	10	< 1	0.10	30	0.88	820	< 1
T 17757	201 229	0.4	1.93	10	100	< 0.5	< 2	0.20	1.5	10	20	20	3.31	10	< 1	0.10	30	0.97	1955	1
T 17758	201 229	0.4	1.68	14	80	< 0.5	< 2	0.20	1.0	11	18	26	3.48	10	< 1	0.10	30	0.99	1470	1
T 17759	201 229	0.4	1.24	2	160	0.5	< 2	0.79	< 0.5	2	17	47	1.16	10	1	0.03	80	0.30	260	4
T 17760	201 229	< 0.2	1.32	2	60	< 0.5	4	0.10	< 0.5	10	19	14	2.28	10	< 1	0.08	40	0.68	460	< 1
T 17761	201 229	1.6	1.57	60	100	< 0.5	< 2	0.31	7.0	22	26	55	3.74	10	< 1	0.09	30	0.98	3470	2
T 17763	201 229	0.2	1.33	14	140	< 0.5	< 2	0.12	1.0	8	17	19	3.21	10	< 1	0.08	10	0.37	1265	1
T 17764	201 229	0.2	1.41	10	50	< 0.5	2	0.07	< 0.5	4	18	17	3.18	10	< 1	0.07	10	0.26	410	2
T 17765	201 229	0.6	2.45	40	80	1.0	4	0.10	2.0	17	17	18	3.37	< 10	< 1	0.08	30	1.42	1875	1
T 17766	201 229	0.4	0.77	6	60	< 0.5	< 2	0.10	< 0.5	4	10	12	1.60	< 10	1	0.08	10	0.27	375	1
T 17767	201 229	0.2	1.68	8	70	0.5	< 2	0.17	< 0.5	9	16	23	2.80	< 10	< 1	0.11	20	1.19	1845	2
T 17768	201 229	< 0.2	1.55	2	40	< 0.5	< 2	0.07	0.5	10	23	17	2.42	< 10	< 1	0.05	20	1.02	400	< 1
T 17769	201 229	< 0.2	1.32	2	100	0.5	4	0.17	< 0.5	10	30	14	2.28	< 10	< 1	0.03	20	0.74	330	1
T 17770	201 229	< 0.2	1.39	2	150	0.5	4	0.25	< 0.5	9	27	20	2.22	< 10	1	0.04	20	0.69	285	2
T 17771	201 229	0.6	0.62	8	110	< 0.5	4	0.16	0.5	2	8	12	1.05	< 10	< 1	0.06	10	0.09	105	3
T 17774	201 229	2.2	1.64	50	90	0.5	< 2	0.74	8.0	16	15	59	3.55	< 10	< 1	0.10	10	0.94	4150	2
T 17775	201 229	1.4	1.91	60	110	0.5	< 2	0.23	9.0	14	13	73	3.65	< 10	< 1	0.11	20	0.70	3010	8
T 17776	201 229	< 0.2	1.63	2	40	< 0.5	2	0.07	< 0.5	12	33	27	3.21	< 10	< 1	0.06	10	0.61	435	< 1
T 17777	201 229	< 0.2	2.14	4	150	1.5	2	0.21	0.5	18	37	135	3.91	10	< 1	0.11	40	0.84	730	< 1
T 17778	201 229	< 0.2	2.10	2	80	1.0	6	0.06	< 0.5	13	23	8	3.06	< 10	< 1	0.07	20	0.60	430	< 1
T 17779	201 229	< 0.2	1.23	2	70	< 0.5	2	0.05	< 0.5	8	21	8	2.20	< 10	< 1	0.08	10	0.62	630	< 1
T 17780	201 229	< 0.2	1.40	2	220	< 0.5	8	0.10	< 0.5	8	22	10	3.20	< 10	< 1	0.08	10	0.70	335	< 1
T 17782	201 229	< 0.2	1.28	2	180	0.5	4	0.07	< 0.5	8	17	30	2.03	< 10	< 1	0.06	30	0.39	225	1
T 17783	201 229	< 0.2	0.85	2	210	< 0.5	4	0.11	< 0.5	6	11	69	1.43	< 10	< 1	0.06	40	0.16	60	< 1
T 17784	201 229	< 0.2	1.18	2	20	< 0.5	2	0.03	< 0.5	9	23	11	2.08	< 10	< 1	0.04	20	0.52	185	1
T 17785	201 229	< 0.2	1.95	2	40	< 0.5	4	0.07	< 0.5	15	34	26	3.54	< 10	< 1	0.05	20	0.88	485	< 1
T 17786	201 229	< 0.2	1.37	2	60	< 0.5	4	0.08	< 0.5	12	23	18	3.18	< 10	< 1	0.07	10	0.55	405	< 1
T 17787	201 229	< 0.2	0.73	4	60	< 0.5	6	0.08	< 0.5	4	12	8	1.35	< 10	< 1	0.07	10	0.15	250	1
T 17788	201 229	< 0.2	1.64	2	100	0.5	< 2	0.17	< 0.5	12	24	23	3.15	< 10	1	0.08	10	0.54	960	1
T 17789	201 229	< 0.2	1.76	4	80	1.0	2	0.13	< 0.5	13	26	18	2.99	< 10	< 1	0.06	10	0.88	570	< 1
T 17790	201 229	< 0.2	1.58	2	150	1.0	6	0.22	< 0.5	14	35	43	2.06	< 10	< 1	0.04	40	0.70	460	1
T 18048	201 229	0.2	1.98	4	120	< 0.5	8	0.11	< 0.5	7	30	25	2.88	< 10	< 1	0.15	10	0.85	270	1
T 18049	201 229	< 0.2	2.24	22	120	0.5	6	0.09	0.5	14	34	47	4.91	< 10	1	0.23	10	0.95	535	2
T 18050	201 229	0.2	2.15	12	100	< 0.5	2	0.06	0.5	10	35	30	3.80	< 10	< 1	0.21	10	0.89	555	3
T 18051	201 229	< 0.2	2.28	14	80	0.5	2	0.06	0.5	11	32	22	3.37	< 10	< 1	0.16	10	0.74	620	1
T 18052	201 229	< 0.2	2.88	16	150	1.0	< 2	0.10	0.5	31	40	51	4.28	10	< 1	0.32	20	1.48	1985	1

CERTIFICATION:

Hart Buchler



Chemex Labs Ltd.

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WP
Comments: CC: ERIC FINLAYSON

Page Number : 1-B
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CERTIFICATE OF ANALYSIS

A9316900

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T 17751	201 229	0.01	38	810	896	< 2	3	9	0.01	< 10	< 10	29	20	2620
T 17753	201 229	0.01	40	850	506	4	2	9	0.03	< 10	< 10	40	20	1660
T 17754	201 229	< 0.01	9	340	76	4	1	8	0.02	< 10	< 10	74	< 10	136
T 17755	201 229	0.01	26	1460	474	< 2	4	15	0.02	< 10	< 10	49	20	1770
T 17756	201 229	0.01	23	420	152	< 2	3	10	0.05	< 10	< 10	36	10	450
T 17757	201 229	< 0.01	25	490	310	4	3	10	0.06	< 10	< 10	34	10	698
T 17758	201 229	< 0.01	22	510	344	< 2	2	8	0.04	< 10	< 10	30	10	976
T 17759	201 229	< 0.01	11	2420	24	4	2	36	< 0.01	< 10	< 10	14	< 10	74
T 17760	201 229	< 0.01	21	530	16	< 2	1	4	< 0.01	< 10	< 10	22	10	70
T 17761	201 229	< 0.01	44	790	990	< 2	4	12	0.01	< 10	< 10	30	20	3080
T 17763	201 229	< 0.01	12	880	334	2	1	8	0.01	< 10	< 10	50	10	618
T 17764	201 229	< 0.01	11	420	164	< 2	1	7	0.02	< 10	< 10	54	10	336
T 17765	201 229	< 0.01	29	340	718	< 2	3	8	0.01	< 10	< 10	27	20	1815
T 17766	201 229	< 0.01	7	700	118	< 2	< 1	5	< 0.01	< 10	< 10	25	< 10	234
T 17767	201 229	< 0.01	17	610	118	< 2	2	6	0.03	< 10	< 10	23	10	266
T 17768	201 229	< 0.01	20	420	26	< 2	1	5	0.01	< 10	< 10	31	< 10	148
T 17769	201 229	< 0.01	24	560	8	< 2	1	11	0.03	< 10	< 10	33	< 10	78
T 17770	201 229	< 0.01	21	800	6	< 2	< 1	8	0.01	< 10	< 10	30	< 10	58
T 17771	201 229	< 0.01	6	1280	242	< 2	< 1	7	< 0.01	< 10	< 10	18	< 10	216
T 17774	201 229	< 0.01	19	1100	1715	< 2	3	12	0.02	< 10	< 10	24	20	3170
T 17775	201 229	0.01	29	1020	1480	< 2	2	7	< 0.01	< 10	< 10	25	20	3030
T 17776	201 229	< 0.01	22	800	24	< 2	< 1	4	< 0.01	< 10	< 10	32	10	106
T 17777	201 229	< 0.01	34	470	16	< 2	2	16	0.04	< 10	< 10	48	10	68
T 17778	201 229	< 0.01	22	570	6	< 2	1	7	< 0.01	< 10	< 10	32	10	50
T 17779	201 229	< 0.01	16	910	14	< 2	< 1	4	< 0.01	< 10	< 10	39	< 10	24
T 17780	201 229	< 0.01	13	630	< 2	< 2	1	7	0.01	< 10	< 10	60	10	32
T 17782	201 229	< 0.01	16	530	4	< 2	1	5	< 0.01	< 10	< 10	25	< 10	34
T 17783	201 229	< 0.01	9	1350	6	< 2	2	7	< 0.01	< 10	< 10	6	< 10	18
T 17784	201 229	< 0.01	18	380	6	< 2	1	2	< 0.01	< 10	< 10	22	< 10	34
T 17785	201 229	< 0.01	33	750	8	< 2	1	4	< 0.01	< 10	< 10	33	10	54
T 17786	201 229	< 0.01	22	700	4	< 2	1	7	0.01	< 10	< 10	41	10	56
T 17787	201 229	< 0.01	8	840	< 2	< 2	< 1	6	< 0.01	< 10	< 10	23	< 10	24
T 17788	201 229	< 0.01	24	1950	14	< 2	< 1	10	< 0.01	< 10	< 10	35	10	80
T 17789	201 229	< 0.01	29	680	8	< 2	< 1	9	0.01	< 10	< 10	37	10	68
T 17790	201 229	< 0.01	32	980	< 2	< 2	2	8	0.03	< 10	< 10	34	< 10	38
T 18048	201 229	0.01	18	630	32	< 2	3	13	0.04	< 10	< 10	39	10	120
T 18049	201 229	0.01	29	860	70	< 2	3	15	0.04	< 10	< 10	40	10	228
T 18050	201 229	0.01	17	730	50	< 2	3	11	0.06	< 10	< 10	56	10	124
T 18051	201 229	0.01	15	590	36	< 2	2	8	0.04	< 10	< 10	52	10	94
T 18052	201 229	0.02	43	770	40	< 2	4	15	0.07	< 10	< 10	46	20	192

CERTIFICATION:

Hart Bickler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver

British Columbia, Canada V7J 2C1

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CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T 18053	201 229	< 0.2	2.98	12	120	1.0	< 2	0.06	0.5	9	37	40	5.50	10	2	0.42	10	1.42	670	4
T 18054	201 229	0.2	1.79	28	60	0.5	2	0.04	0.5	6	24	59	4.50	< 10	< 1	0.06	10	0.29	260	5
T 18055	203 205	0.4	1.82	34	120	1.5	< 2	0.04	0.5	8	46	89	5.86	10	< 1	0.24	40	0.53	375	8
T 18056	201 229	0.2	2.00	18	90	0.5	< 2	0.06	< 0.5	6	24	39	4.35	10	< 1	0.09	20	0.39	390	3
T 18057	201 229	0.6	2.21	74	100	1.5	< 2	0.08	0.5	9	29	107	6.65	10	< 1	0.12	30	0.65	595	9
T 18058	201 229	0.6	1.62	30	100	0.5	< 2	0.05	< 0.5	4	22	43	4.04	10	< 1	0.06	30	0.38	145	6
T 18059	203 205	0.8	2.12	32	100	0.5	2	0.05	0.5	4	42	42	5.07	10	< 1	0.19	20	0.56	240	8
T 18060	201 229	< 0.2	0.93	14	50	< 0.5	4	0.03	< 0.5	4	11	30	2.52	10	< 1	0.06	20	0.12	265	4
T 18061	201 229	0.2	0.75	4	70	< 0.5	< 2	0.12	0.5	2	9	9	1.73	< 10	1	0.06	10	0.24	555	< 1
T 18062	203 205	0.4	0.77	6	560	0.5	< 2	1.39	5.0	8	41	17	1.53	< 10	< 1	0.10	< 10	0.38	4940	1
T 18063	201 229	0.6	1.59	28	200	0.5	< 2	0.15	1.5	12	19	21	4.04	< 10	< 1	0.07	10	0.54	1645	2
T 18064	201 229	< 0.2	1.22	8	160	0.5	< 2	0.12	0.5	4	18	17	3.14	10	< 1	0.09	10	0.20	860	2
T 18065	201 229	0.2	1.64	26	130	0.5	< 2	0.09	0.5	10	17	19	3.79	10	< 1	0.09	10	0.34	1570	3
T 18066	201 229	0.2	1.59	36	130	0.5	< 2	0.12	1.0	13	17	22	3.57	< 10	< 1	0.08	20	0.59	1635	2
T 18067	201 229	1.0	1.20	24	150	0.5	< 2	0.62	1.0	9	20	29	3.00	< 10	< 1	0.07	10	0.51	1105	1
T 18068	201 229	0.2	1.75	20	170	0.5	< 2	0.09	< 0.5	21	28	48	3.46	10	< 1	0.04	30	0.74	705	1
T 18069	201 229	< 0.2	0.96	2	20	< 0.5	2	0.03	< 0.5	6	19	14	2.35	10	< 1	0.03	20	0.30	195	< 1
T 18070	201 229	0.2	0.90	28	40	< 0.5	< 2	0.03	< 0.5	7	25	31	2.74	< 10	< 1	0.03	10	0.22	310	< 1
T 18071	201 229	< 0.2	1.16	2	30	< 0.5	< 2	0.06	0.5	9	22	19	2.59	< 10	< 1	0.04	20	0.49	160	< 1
T 18072	201 229	1.2	1.15	32	170	< 0.5	< 2	0.20	1.0	12	16	29	3.43	< 10	< 1	0.08	10	0.29	1730	4
T 18073	201 229	0.4	1.68	20	100	< 0.5	< 2	0.06	0.5	7	19	22	3.35	< 10	< 1	0.07	10	0.26	575	3
T 18074	201 229	1.4	1.88	120	230	0.5	< 2	0.07	0.5	21	21	80	5.19	< 10	< 1	0.18	20	0.40	780	13
T 18075	201 229	1.4	1.70	180	270	< 0.5	6	0.17	1.5	37	19	74	5.75	< 10	1	0.12	20	0.63	2020	13
T 18076	201 229	2.4	0.66	30	520	< 0.5	< 2	2.14	2.0	22	10	158	10.85	10	< 1	0.04	40	0.91	>10000	< 1
T 18077	201 229	0.2	1.35	12	70	0.5	< 2	0.11	< 0.5	7	15	39	3.18	10	< 1	0.10	20	0.77	1495	1
T 18078	201 229	0.2	1.61	14	140	0.5	< 2	0.11	0.5	8	22	40	4.17	10	< 1	0.06	10	0.33	370	6
T 18079	201 229	0.2	1.55	6	50	< 0.5	< 2	0.08	1.5	7	19	29	3.47	10	< 1	0.07	20	0.36	500	3
T 18080	201 229	0.6	1.93	18	110	0.5	< 2	0.05	0.5	12	18	38	4.16	< 10	< 1	0.08	10	0.48	555	8
T 18081	201 229	0.2	1.51	10	60	0.5	< 2	0.07	1.5	7	15	21	3.20	< 10	< 1	0.05	10	0.66	860	4
T 18082	201 229	0.2	1.08	16	40	< 0.5	< 2	0.04	0.5	8	12	19	3.17	< 10	< 1	0.04	10	0.26	585	3
T 18083	201 229	0.4	1.41	18	60	< 0.5	< 2	0.08	1.5	9	13	18	2.86	< 10	< 1	0.06	20	0.84	1355	2
T 18084	201 229	< 0.2	2.02	12	90	< 0.5	< 2	0.11	1.5	10	20	12	2.86	< 10	< 1	0.07	10	0.65	820	1
T 18085	201 229	< 0.2	1.21	6	50	< 0.5	< 2	0.04	0.5	5	18	11	3.37	< 10	< 1	0.04	10	0.35	600	2
T 18086	201 229	< 0.2	1.25	4	90	< 0.5	< 2	0.14	0.5	4	16	9	2.33	< 10	< 1	0.05	10	0.56	375	< 1
T 18087	201 229	0.4	1.40	30	80	0.5	< 2	0.10	1.0	14	14	42	3.09	< 10	< 1	0.06	20	0.61	1790	1
T 18088	201 229	0.4	1.53	8	150	0.5	< 2	0.28	1.0	11	22	30	2.68	< 10	< 1	0.04	20	0.85	790	2
T 18089	203 205	1.4	1.08	18	220	0.5	< 2	0.49	1.0	10	56	17	2.40	< 10	< 1	0.10	10	0.31	1600	3
T 18090	201 229	0.4	1.45	18	120	0.5	< 2	0.32	2.0	10	20	19	2.92	< 10	< 1	0.06	10	0.69	1125	1
T 18091	201 229	0.8	1.46	24	150	0.5	< 2	0.26	3.5	13	15	25	3.10	< 10	< 1	0.09	20	1.02	2370	1
T 18092	201 229	0.2	1.22	14	80	< 0.5	< 2	0.38	2.0	10	10	14	2.51	< 10	< 1	0.07	20	1.01	1845	1

CERTIFICATION: *Hart Buchler*



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T 18053	201 229	0.03	17	980	42	< 2	4	16	0.07	< 10	< 10	54	10	158
T 18054	201 229	< 0.01	16	1060	48	< 2	1	7	0.01	< 10	< 10	47	< 10	140
T 18055	203 205	0.08	13	1350	92	2	2	17	< 0.01	< 10	< 10	22	< 10	162
T 18056	201 229	0.01	16	780	48	2	2	9	0.01	< 10	< 10	43	< 10	112
T 18057	201 229	0.05	21	1870	310	< 2	3	13	0.01	< 10	10	37	< 10	184
T 18058	201 229	0.01	14	880	144	< 2	1	10	< 0.01	< 10	< 10	33	< 10	106
T 18059	203 205	0.02	13	850	170	< 2	2	12	0.02	< 10	< 10	48	< 10	130
T 18060	201 229	< 0.01	9	470	60	< 2	1	5	0.02	< 10	< 10	50	< 10	114
T 18061	201 229	< 0.01	4	740	44	< 2	< 1	5	0.01	< 10	< 10	28	< 10	162
T 18062	203 205	0.01	12	1000	132	< 2	1	17	0.01	< 10	10	16	< 10	814
T 18063	201 229	< 0.01	22	640	292	< 2	2	8	0.02	< 10	< 10	40	< 10	828
T 18064	201 229	< 0.01	10	750	56	2	1	9	0.01	< 10	< 10	56	< 10	188
T 18065	201 229	< 0.01	17	870	58	2	1	7	0.01	< 10	< 10	48	< 10	136
T 18066	201 229	< 0.01	21	680	222	< 2	2	8	0.02	< 10	< 10	33	< 10	450
T 18067	201 229	< 0.01	17	760	224	< 2	2	11	0.01	< 10	< 10	32	< 10	490
T 18068	201 229	< 0.01	29	510	64	< 2	2	4	< 0.01	< 10	< 10	30	< 10	136
T 18069	201 229	< 0.01	12	590	6	< 2	< 1	3	< 0.01	< 10	< 10	37	< 10	34
T 18070	201 229	< 0.01	12	610	10	< 2	1	4	0.01	< 10	< 10	53	< 10	38
T 18071	201 229	< 0.01	20	520	6	4	1	3	< 0.01	< 10	< 10	30	< 10	34
T 18072	201 229	< 0.01	21	1040	696	2	1	8	0.01	< 10	< 10	37	< 10	346
T 18073	201 229	< 0.01	13	670	28	< 2	1	7	0.01	< 10	< 10	49	< 10	112
T 18074	201 229	0.02	34	1440	72	2	2	17	0.01	< 10	< 10	42	< 10	114
T 18075	201 229	0.02	62	1070	116	< 2	4	14	0.02	< 10	< 10	37	10	374
T 18076	201 229	< 0.01	17	1230	20	2	4	16	< 0.01	< 10	20	27	50	126
T 18077	201 229	< 0.01	13	740	22	2	1	6	0.02	< 10	< 10	32	< 10	68
T 18078	201 229	< 0.01	15	640	126	< 2	1	8	0.01	< 10	< 10	55	< 10	192
T 18079	201 229	0.01	14	860	192	< 2	1	8	0.01	< 10	< 10	43	< 10	324
T 18080	201 229	0.02	23	890	188	< 2	1	9	< 0.01	< 10	< 10	39	< 10	314
T 18081	201 229	< 0.01	16	470	466	< 2	1	5	0.01	< 10	< 10	32	< 10	1125
T 18082	201 229	< 0.01	12	380	244	< 2	1	4	0.01	< 10	< 10	38	< 10	466
T 18083	201 229	< 0.01	16	430	288	< 2	1	5	0.03	< 10	< 10	23	< 10	1185
T 18084	201 229	< 0.01	26	310	64	< 2	2	7	0.04	< 10	< 10	34	< 10	390
T 18085	201 229	< 0.01	10	280	108	2	1	5	0.01	< 10	< 10	40	< 10	340
T 18086	201 229	< 0.01	13	380	86	< 2	1	7	0.01	< 10	< 10	28	< 10	476
T 18087	201 229	< 0.01	22	420	404	< 2	2	7	0.01	< 10	< 10	22	10	518
T 18088	201 229	< 0.01	25	780	130	< 2	2	12	0.01	< 10	10	28	10	576
T 18089	203 205	0.01	8	2420	122	< 2	1	11	< 0.01	< 10	< 10	23	< 10	320
T 18090	201 229	< 0.01	18	720	308	< 2	2	8	0.01	< 10	< 10	32	10	1390
T 18091	201 229	< 0.01	20	510	422	< 2	2	7	0.04	< 10	< 10	23	10	1765
T 18092	201 229	< 0.01	12	560	392	< 2	1	8	0.06	< 10	< 10	17	10	1150

CERTIFICATION:

Jan Bickler



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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WP
Comments: CC: ERIC FINLAYSON

Page Number: 3-A
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Account: F

CERTIFICATE OF ANALYSIS

A9316900

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T 18093	201 229	0.6	0.32	< 2	120	< 0.5	< 2	0.28	1.5	1	6	9	0.59	< 10	< 1	0.06	< 10	0.08	145	1
T 18094	201 229	0.4	1.01	16	70	< 0.5	< 2	0.09	1.5	4	11	25	2.98	< 10	< 1	0.06	10	0.23	420	6
T 18095	201 229	1.4	1.62	16	220	0.5	< 2	0.33	4.0	25	14	59	3.63	< 10	< 1	0.06	20	0.99	4260	3
T 18096	201 229	0.2	1.46	2	60	0.5	< 2	0.06	0.5	12	15	50	3.53	< 10	< 1	0.09	10	0.63	1570	3
T 18097	201 229	0.2	1.35	30	80	< 0.5	< 2	0.08	< 0.5	5	13	34	2.57	< 10	< 1	0.07	10	0.84	1340	< 1
T 18098	201 229	< 0.2	1.63	< 2	50	< 0.5	< 2	0.07	< 0.5	11	26	13	2.74	< 10	< 1	0.03	10	0.66	235	1
T 18099	201 229	< 0.2	1.51	2	100	< 0.5	< 2	0.13	< 0.5	14	27	48	2.78	< 10	< 1	0.03	30	0.74	445	1
T 18100	201 229	< 0.2	0.94	4	20	< 0.5	< 2	0.02	< 0.5	4	13	7	1.77	10	< 1	0.02	20	0.25	100	< 1
T 18101	201 229	< 0.2	1.67	6	30	< 0.5	< 2	0.07	< 0.5	12	26	25	3.05	< 10	< 1	0.04	20	0.75	260	< 1
T 18102	201 229	0.2	2.00	< 2	40	< 0.5	< 2	0.12	0.5	14	28	31	3.32	10	1	0.05	40	0.95	305	< 1
T 18103	201 229	< 0.2	2.03	< 2	40	< 0.5	< 2	0.10	0.5	14	31	46	4.37	10	1	0.05	20	0.84	360	< 1
T 18104	201 229	< 0.2	1.17	< 2	50	< 0.5	4	0.05	0.5	6	22	17	4.31	10	< 1	0.05	10	0.25	260	1
T 18105	201 229	< 0.2	1.33	6	40	< 0.5	4	0.05	0.5	8	23	14	4.49	10	< 1	0.04	10	0.32	325	1
T 18106	201 229	< 0.2	0.93	4	50	< 0.5	< 2	0.08	< 0.5	4	19	10	2.20	< 10	< 1	0.04	10	0.23	195	1
T 18107	201 229	< 0.2	1.67	< 2	40	0.5	< 2	0.07	0.5	13	29	10	3.86	10	< 1	0.08	20	0.60	495	1
T 18108	201 229	< 0.2	1.70	< 2	50	< 0.5	< 2	0.06	0.5	9	26	13	4.61	< 10	< 1	0.05	10	0.53	315	1
T 18109	201 229	< 0.2	1.64	< 2	60	1.0	< 2	0.06	0.5	16	23	104	3.27	10	< 1	0.08	30	0.60	715	< 1
T 18110	201 229	< 0.2	1.53	10	60	0.5	< 2	0.07	< 0.5	10	22	37	3.13	< 10	< 1	0.04	10	0.47	455	1
T 18111	201 229	< 0.2	1.49	< 2	60	< 0.5	< 2	0.09	0.5	10	21	45	2.98	< 10	< 1	0.04	10	0.55	360	< 1
T 18112	201 229	< 0.2	1.77	< 2	30	0.5	< 2	0.08	0.5	13	25	40	3.29	< 10	< 1	0.03	20	0.78	475	< 1
T 18113	201 229	< 0.2	2.14	< 2	120	0.5	< 2	0.10	0.5	16	32	39	3.51	10	< 1	0.07	40	0.94	330	< 1
T 18114	201 229	< 0.2	2.10	< 2	40	< 0.5	< 2	0.11	0.5	17	33	38	3.61	10	< 1	0.05	30	1.02	345	1
T 18115	201 229	< 0.2	2.12	< 2	50	< 0.5	< 2	0.08	0.5	15	31	33	3.49	10	< 1	0.04	30	0.95	300	1
T 18116	201 229	< 0.2	1.97	< 2	60	< 0.5	< 2	0.07	0.5	14	30	29	3.11	10	< 1	0.03	30	0.84	260	1
T 18117	201 229	< 0.2	2.10	8	80	< 0.5	< 2	0.11	< 0.5	15	42	31	3.65	10	< 1	0.04	30	0.91	355	< 1
T 18118	201 229	< 0.2	2.55	10	100	0.5	< 2	0.07	0.5	13	36	45	4.41	< 10	< 1	0.06	10	0.54	295	1
T 18119	201 229	< 0.2	1.73	< 2	20	< 0.5	< 2	0.09	1.0	13	31	23	3.33	< 10	< 1	0.02	20	0.81	210	< 1
T 18120	201 229	< 0.2	1.69	8	30	< 0.5	< 2	0.07	< 0.5	11	30	21	3.13	10	< 1	0.04	20	0.67	200	< 1
T 18121	201 229	< 0.2	1.76	6	70	< 0.5	4	0.10	< 0.5	12	31	36	3.06	10	< 1	0.04	30	0.75	235	< 1
T 18122	201 229	< 0.2	1.57	< 2	60	< 0.5	< 2	0.08	0.5	12	27	31	3.01	10	1	0.05	20	0.70	245	< 1
T 18123	201 229	< 0.2	1.62	< 2	40	< 0.5	2	0.05	0.5	8	25	21	4.48	10	< 1	0.04	10	0.32	235	< 1
T 18124	201 229	< 0.2	1.26	14	100	< 0.5	2	0.08	< 0.5	10	28	20	4.76	10	< 1	0.06	10	0.45	475	< 1
T 18125	201 229	< 0.2	1.59	< 2	20	< 0.5	< 2	0.04	< 0.5	9	29	18	3.85	10	< 1	0.04	20	0.55	285	< 1
T 18126	201 229	0.2	0.87	< 2	80	< 0.5	< 2	0.08	< 0.5	7	21	9	3.06	< 10	< 1	0.06	10	0.26	370	< 1
T 18127	201 229	< 0.2	1.98	< 2	90	< 0.5	< 2	0.12	0.5	16	35	108	3.40	10	< 1	0.05	40	1.08	480	< 1
T 18300	201 229	0.2	1.63	< 2	130	0.5	< 2	0.18	1.0	9	27	31	3.07	< 10	< 1	0.07	10	0.47	315	1
T 18301	201 229	0.4	0.91	4	50	< 0.5	2	0.03	< 0.5	3	12	11	1.70	10	< 1	0.06	20	0.10	110	2
T 18302	201 229	< 0.2	1.41	8	60	< 0.5	2	0.04	< 0.5	3	18	9	3.48	10	< 1	0.04	10	0.16	170	1
T 18303	201 229	0.2	1.40	26	80	0.5	< 2	0.10	< 0.5	10	21	40	3.46	< 10	< 1	0.06	20	0.47	380	2
T 18304	201 229	< 0.2	1.59	26	60	< 0.5	< 2	0.08	< 0.5	6	28	18	5.81	10	< 1	0.08	10	0.31	340	2

CERTIFICATION:

Jack Buchler



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WHITEHORSE, YT
Y1A 3S9

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SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T 18093	201 229	< 0.01	4	790	30	2	1	7	< 0.01	< 10	< 10	10	< 10	94
T 18094	201 229	0.01	10	520	362	2	1	6	0.01	< 10	< 10	32	< 10	634
T 18095	201 229	< 0.01	28	690	328	< 2	4	7	0.02	< 10	10	22	10	1215
T 18096	201 229	< 0.01	17	710	180	< 2	1	4	0.01	< 10	< 10	30	< 10	234
T 18097	201 229	< 0.01	10	570	106	< 2	1	4	0.02	< 10	< 10	25	< 10	218
T 18098	201 229	< 0.01	26	360	4	< 2	1	4	< 0.01	< 10	< 10	26	< 10	52
T 18099	201 229	< 0.01	28	450	< 2	< 2	2	6	0.01	< 10	20	29	< 10	52
T 18100	201 229	< 0.01	9	210	6	< 2	1	2	< 0.01	< 10	< 10	29	< 10	20
T 18101	201 229	< 0.01	29	330	< 2	2	2	4	< 0.01	< 10	< 10	30	< 10	52
T 18102	201 229	< 0.01	35	500	4	< 2	2	2	< 0.01	< 10	< 10	21	< 10	64
T 18103	201 229	< 0.01	31	560	6	< 2	2	4	0.01	< 10	< 10	37	< 10	64
T 18104	201 229	< 0.01	12	540	10	< 2	1	5	0.02	< 10	< 10	59	< 10	36
T 18105	201 229	< 0.01	15	550	< 2	< 2	1	4	0.01	< 10	< 10	58	< 10	48
T 18106	201 229	< 0.01	11	700	6	< 2	< 1	6	< 0.01	< 10	< 10	41	< 10	36
T 18107	201 229	< 0.01	26	620	8	< 2	2	6	0.01	< 10	< 10	42	< 10	62
T 18108	201 229	< 0.01	22	340	14	2	2	6	0.02	< 10	< 10	50	< 10	50
T 18109	201 229	< 0.01	32	570	8	< 2	2	3	< 0.01	< 10	< 10	28	< 10	62
T 18110	201 229	< 0.01	23	630	12	< 2	1	4	< 0.01	< 10	< 10	35	< 10	58
T 18111	201 229	< 0.01	23	610	< 2	< 2	1	4	< 0.01	< 10	< 10	31	< 10	58
T 18112	201 229	< 0.01	31	510	6	2	2	3	< 0.01	< 10	< 10	30	< 10	60
T 18113	201 229	< 0.01	32	590	< 2	< 2	2	5	< 0.01	< 10	< 10	22	< 10	60
T 18114	201 229	< 0.01	39	470	8	< 2	2	3	< 0.01	< 10	< 10	27	< 10	64
T 18115	201 229	< 0.01	35	450	2	< 2	2	2	< 0.01	< 10	< 10	24	< 10	60
T 18116	201 229	< 0.01	31	420	< 2	< 2	2	2	< 0.01	< 10	< 10	23	< 10	54
T 18117	201 229	< 0.01	36	550	14	< 2	2	7	< 0.01	< 10	< 10	38	10	70
T 18118	201 229	< 0.01	32	470	14	< 2	3	7	0.02	< 10	< 10	53	10	80
T 18119	201 229	< 0.01	30	360	< 2	< 2	2	3	< 0.01	< 10	< 10	31	< 10	74
T 18120	201 229	< 0.01	24	250	4	< 2	2	4	< 0.01	< 10	< 10	36	< 10	60
T 18121	201 229	< 0.01	28	380	< 2	< 2	2	6	< 0.01	< 10	< 10	31	< 10	62
T 18122	201 229	< 0.01	28	340	6	< 2	2	4	0.01	< 10	< 10	34	< 10	48
T 18123	201 229	< 0.01	15	590	12	< 2	2	4	0.02	< 10	< 10	55	< 10	48
T 18124	201 229	< 0.01	22	1370	2	< 2	1	7	0.02	< 10	< 10	63	< 10	80
T 18125	201 229	< 0.01	23	490	< 2	< 2	1	4	0.01	< 10	< 10	45	< 10	40
T 18126	201 229	< 0.01	11	790	< 2	2	1	6	0.01	< 10	< 10	50	< 10	50
T 18127	201 229	< 0.01	40	450	2	< 2	2	2	0.01	< 10	< 10	36	< 10	78
T 18300	201 229	< 0.01	24	680	38	< 2	3	14	0.03	< 10	< 10	45	< 10	94
T 18301	201 229	< 0.01	7	420	10	2	1	6	0.01	< 10	< 10	51	< 10	24
T 18302	201 229	< 0.01	9	260	12	< 2	1	6	0.02	< 10	< 10	62	< 10	38
T 18303	201 229	< 0.01	21	530	38	< 2	2	8	0.03	< 10	< 10	34	< 10	106
T 18304	201 229	< 0.01	14	420	14	< 2	2	7	0.04	< 10	< 10	70	10	52

CERTIFICATION:

Hart Bickler



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T 18305	203	205	0.4	1.89	10	110	0.5	< 2	0.08	< 0.5	9	62	25	3.44	< 10	< 1	0.15	30	0.50	345	2
T 18306	201	229	0.2	1.31	12	50	< 0.5	< 2	0.04	< 0.5	4	12	23	3.95	< 10	< 1	0.04	20	0.17	230	3
T 18307	201	229	0.2	2.31	40	130	0.5	< 2	0.10	0.5	16	25	76	4.80	< 10	< 1	0.09	30	0.55	1365	6
T 18308	201	229	0.2	1.79	34	110	1.0	< 2	0.14	0.5	14	23	63	4.18	< 10	< 1	0.06	30	0.50	475	4
T 18309	201	229	0.2	1.88	14	110	1.5	< 2	0.18	0.5	21	26	43	3.57	< 10	< 1	0.08	20	0.57	510	2
T 18310	201	229	0.4	2.45	40	70	1.0	< 2	0.09	< 0.5	10	30	57	5.12	< 10	< 1	0.04	30	0.40	365	5
T 18311	201	229	0.4	1.90	20	60	0.5	< 2	0.04	< 0.5	7	20	35	4.36	< 10	< 1	0.04	20	0.25	230	3
T 18312	203	205	0.2	1.89	20	110	1.0	< 2	0.12	0.5	17	53	56	4.40	10	< 1	0.18	40	0.81	605	3
T 18313	201	229	< 0.2	1.74	20	140	0.5	2	0.11	< 0.5	26	18	98	4.41	< 10	< 1	0.05	40	0.89	4010	3
T 18314	201	229	< 0.2	1.36	10	130	< 0.5	< 2	0.12	< 0.5	13	16	27	3.02	< 10	< 1	0.07	20	0.64	1240	1
T 18315	203	205	0.4	1.91	12	120	0.5	< 2	0.12	0.5	14	86	24	3.05	< 10	< 1	0.15	10	0.47	1180	1
T 18316	201	229	< 0.2	0.52	8	40	< 0.5	< 2	0.08	< 0.5	4	11	14	1.57	< 10	< 1	0.04	20	0.09	175	< 1
T 18317	203	205	0.2	1.17	4	160	< 0.5	< 2	0.48	0.5	9	50	21	2.51	< 10	< 1	0.16	30	0.40	1925	1
T 18318	201	229	0.2	1.43	8	200	< 0.5	< 2	0.28	< 0.5	10	18	12	3.04	< 10	< 1	0.06	20	0.39	1185	1
T 18321	203	205	< 0.2	1.33	4	110	< 0.5	< 2	0.10	< 0.5	12	79	19	2.81	< 10	< 1	0.18	20	0.44	590	1
T 18322	203	205	0.4	0.55	2	140	< 0.5	< 2	0.15	< 0.5	3	62	12	0.81	< 10	< 1	0.10	10	0.09	115	1
T 18323	203	205	0.4	1.47	6	280	0.5	< 2	0.73	0.5	12	31	32	2.47	< 10	< 1	0.11	20	0.46	880	1
T 18324	203	205	0.2	1.80	26	150	1.0	< 2	0.28	1.0	19	89	57	3.72	10	< 1	0.19	40	0.83	705	2
T 18325	203	205	< 0.2	1.98	2	150	0.5	< 2	0.23	< 0.5	22	112	23	3.14	10	< 1	0.10	20	0.70	565	1
T 18326	203	205	< 0.2	1.98	4	140	0.5	< 2	0.23	< 0.5	14	128	28	2.95	10	< 1	0.11	20	0.66	320	1
T 18327	203	205	< 0.2	1.24	2	150	< 0.5	< 2	0.29	< 0.5	8	55	45	2.01	< 10	< 1	0.07	30	0.39	135	2
T 18328	201	229	< 0.2	1.83	2	90	< 0.5	< 2	0.17	< 0.5	13	31	33	2.70	< 10	< 1	0.03	20	0.79	235	< 1
T 18329	201	229	< 0.2	1.45	2	30	< 0.5	< 2	0.08	< 0.5	9	23	13	2.43	< 10	< 1	0.03	10	0.63	195	< 1
T 18330	201	229	< 0.2	1.81	2	40	< 0.5	< 2	0.07	< 0.5	11	26	31	3.23	< 10	< 1	0.03	10	0.58	270	1
T 18331	201	229	< 0.2	1.20	4	50	< 0.5	< 2	0.07	< 0.5	6	18	11	2.18	< 10	< 1	0.04	10	0.37	135	< 1
T 18332	201	229	< 0.2	1.52	4	80	< 0.5	< 2	0.12	< 0.5	10	25	22	2.70	< 10	< 1	0.05	20	0.53	245	< 1
T 18333	201	229	< 0.2	1.69	8	200	< 0.5	2	0.15	< 0.5	15	21	27	3.11	< 10	< 1	0.07	20	0.73	710	1
T 18334	201	229	< 0.2	1.53	2	20	< 0.5	2	0.12	< 0.5	15	24	15	2.59	< 10	< 1	0.03	10	0.82	300	< 1
T 18335	201	229	< 0.2	1.96	6	100	< 0.5	< 2	0.11	< 0.5	15	31	29	3.08	< 10	< 1	0.04	20	0.67	405	< 1
T 18336	201	229	< 0.2	1.67	4	10	< 0.5	< 2	0.09	< 0.5	15	24	15	2.71	< 10	< 1	0.02	10	0.80	305	< 1
T 18337	201	229	< 0.2	1.47	2	10	< 0.5	< 2	0.08	< 0.5	14	23	11	2.41	< 10	< 1	0.02	10	0.72	290	< 1
T 18338	201	229	< 0.2	1.44	10	110	< 0.5	2	0.09	< 0.5	12	22	17	2.89	< 10	< 1	0.06	20	0.53	540	1
T 18339	201	229	< 0.2	1.47	12	50	< 0.5	< 2	0.03	< 0.5	9	18	18	4.16	< 10	< 1	0.04	10	0.22	415	1
T 18340	201	229	< 0.2	1.53	14	90	0.5	< 2	0.08	< 0.5	16	19	48	3.05	< 10	< 1	0.06	20	0.52	550	1
T 18341	201	229	1.2	1.56	12	180	0.5	< 2	0.13	1.0	6	20	29	3.00	< 10	< 1	0.06	10	0.37	140	3
T 18342	201	229	0.2	1.03	16	70	< 0.5	< 2	0.06	0.5	6	18	24	4.05	10	< 1	0.05	20	0.20	185	4
T 18343	201	229	0.8	2.59	26	70	1.0	< 2	0.12	0.5	26	30	28	4.59	10	< 1	0.14	20	1.16	1730	1
T 18344	201	229	0.2	1.33	12	80	0.5	< 2	0.12	< 0.5	10	21	30	3.06	< 10	< 1	0.05	20	0.51	315	2
T 18345	201	229	0.2	1.18	16	70	0.5	< 2	0.07	< 0.5	9	21	41	3.31	< 10	< 1	0.05	20	0.43	215	3
T 18346	201	229	0.2	1.68	10	230	0.5	< 2	0.30	< 0.5	13	24	38	3.15	< 10	< 1	0.09	20	0.60	715	1

CERTIFICATION: *Jan H. Buchler*



Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WP
Comments: CC: ERIC FINLAYSON

Page Number: 4-B
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Account: F

CERTIFICATE OF ANALYSIS

A9316900

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T 18305	203 205	0.01	16	830	42	< 2	2	12	0.02	< 10	< 10	41	< 10	94
T 18306	201 229	< 0.01	12	590	32	< 2	1	7	0.01	< 10	< 10	43	< 10	96
T 18307	201 229	0.01	27	1760	80	< 2	3	15	0.02	< 10	< 10	41	< 10	168
T 18308	201 229	0.01	33	1080	80	< 2	3	13	0.03	< 10	< 10	38	< 10	152
T 18309	201 229	0.01	47	860	50	< 2	4	14	0.04	< 10	< 10	43	< 10	136
T 18310	201 229	< 0.01	30	1120	130	< 2	2	11	0.02	< 10	< 10	43	< 10	148
T 18311	201 229	< 0.01	17	590	54	< 2	1	7	0.01	< 10	< 10	41	< 10	130
T 18312	203 205	0.02	36	670	98	< 2	2	10	< 0.01	< 10	< 10	20	< 10	318
T 18313	201 229	< 0.01	23	850	232	< 2	4	5	0.01	< 10	< 10	26	< 10	220
T 18314	201 229	< 0.01	19	630	78	< 2	2	7	0.01	< 10	< 10	29	< 10	174
T 18315	203 205	0.01	21	1070	76	< 2	1	8	0.02	< 10	< 10	32	< 10	172
T 18316	201 229	< 0.01	6	410	26	< 2	< 1	4	0.01	< 10	< 10	35	< 10	64
T 18317	203 205	0.01	13	920	154	2	< 1	10	0.01	< 10	< 10	28	< 10	184
T 18318	201 229	< 0.01	13	630	68	< 2	1	10	0.01	< 10	< 10	34	< 10	264
T 18321	203 205	0.01	18	560	24	< 2	2	7	0.01	< 10	< 10	28	< 10	62
T 18322	203 205	0.01	8	1540	28	< 2	< 1	8	< 0.01	< 10	< 10	13	< 10	28
T 18323	203 205	< 0.01	21	1080	22	< 2	3	16	< 0.01	< 10	< 10	24	< 10	86
T 18324	203 205	0.01	37	760	226	< 2	3	13	0.01	< 10	< 10	23	< 10	580
T 18325	203 205	0.02	30	630	18	< 2	3	20	< 0.01	< 10	< 10	28	< 10	86
T 18326	203 205	0.02	28	590	12	< 2	3	20	< 0.01	< 10	< 10	25	< 10	72
T 18327	203 205	0.01	19	1070	10	< 2	2	30	< 0.01	10	< 10	14	< 10	42
T 18328	201 229	< 0.01	31	500	8	< 2	2	11	0.01	10	< 10	20	< 10	72
T 18329	201 229	< 0.01	25	320	4	< 2	2	6	0.01	< 10	< 10	22	< 10	58
T 18330	201 229	< 0.01	26	440	6	< 2	2	5	0.01	< 10	< 10	26	< 10	62
T 18331	201 229	< 0.01	14	240	14	< 2	1	7	0.03	< 10	< 10	34	< 10	44
T 18332	201 229	< 0.01	24	570	14	< 2	2	8	0.02	10	< 10	28	< 10	70
T 18333	201 229	< 0.01	24	400	16	< 2	3	6	0.01	10	< 10	20	< 10	88
T 18334	201 229	< 0.01	35	490	4	< 2	2	6	0.01	< 10	< 10	17	< 10	94
T 18335	201 229	< 0.01	29	540	8	< 2	3	7	0.02	10	< 10	32	< 10	84
T 18336	201 229	< 0.01	33	530	4	< 2	2	2	< 0.01	< 10	< 10	19	< 10	84
T 18337	201 229	< 0.01	30	460	4	< 2	1	2	< 0.01	10	< 10	17	< 10	78
T 18338	201 229	< 0.01	18	430	92	< 2	2	8	0.03	< 10	< 10	31	< 10	154
T 18339	201 229	< 0.01	12	510	40	< 2	1	4	0.02	< 10	< 10	43	< 10	58
T 18340	201 229	< 0.01	31	590	38	< 2	2	7	0.01	10	< 10	20	< 10	108
T 18341	201 229	< 0.01	17	1110	878	< 2	1	12	0.02	< 10	< 10	37	< 10	250
T 18342	201 229	< 0.01	15	840	202	< 2	1	8	0.02	10	< 10	52	< 10	182
T 18343	201 229	< 0.01	38	510	142	< 2	3	7	0.04	10	< 10	38	< 10	664
T 18344	201 229	0.01	24	610	104	< 2	2	10	0.03	< 10	< 10	29	< 10	154
T 18345	201 229	0.01	21	630	84	< 2	1	9	0.02	< 10	< 10	29	< 10	114
T 18346	201 229	< 0.01	33	720	44	< 2	3	13	0.01	10	< 10	26	< 10	202

CERTIFICATION:

Handwritten signature: Hans Bickler



Chemex Labs Ltd.

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SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T 18347	201	229	0.2	1.55	26	160	0.5	< 2	0.29	< 0.5	19	21	54	3.49	< 10	< 1	0.06	20	0.78	1225	2
T 18348	201	229	< 0.2	1.69	6	250	< 0.5	< 2	0.17	< 0.5	22	22	26	2.89	< 10	< 1	0.07	30	0.58	1625	< 1
T 18349	201	229	< 0.2	1.63	4	140	< 0.5	< 2	0.12	< 0.5	9	27	19	2.19	< 10	< 1	0.04	10	0.50	180	< 1
T 18350	201	229	< 0.2	1.53	6	110	< 0.5	2	0.07	< 0.5	10	26	19	2.67	< 10	< 1	0.04	10	0.54	235	1
T 18351	201	229	< 0.2	1.72	16	90	< 0.5	< 2	0.11	< 0.5	11	31	35	2.97	< 10	< 1	0.04	20	0.59	270	< 1
T 18352	201	229	< 0.2	1.80	16	70	< 0.5	< 2	0.14	< 0.5	14	31	53	2.99	< 10	1	0.04	20	0.59	340	< 1
T 18353	201	229	< 0.2	1.92	16	70	< 0.5	< 2	0.11	< 0.5	16	32	86	3.49	< 10	< 1	0.03	30	0.78	325	< 1
T 18354	201	229	< 0.2	1.82	6	120	< 0.5	< 2	0.12	< 0.5	12	32	54	2.95	10	< 1	0.03	40	0.73	235	1
T 18355	201	229	< 0.2	1.96	< 2	140	< 0.5	< 2	0.12	< 0.5	14	32	46	3.33	10	< 1	0.03	30	0.79	275	< 1
T 18356	201	229	< 0.2	1.58	6	170	< 0.5	< 2	0.18	< 0.5	16	24	28	3.19	< 10	< 1	0.03	20	0.63	735	1
T 18357	201	229	< 0.2	1.64	8	340	< 0.5	< 2	0.20	< 0.5	40	22	38	3.72	10	< 1	0.03	30	0.60	8800	3
T 18358	201	229	0.2	1.39	22	100	0.5	< 2	0.18	1.0	16	20	47	3.43	< 10	< 1	0.10	30	0.81	1120	2
T 18359	201	229	< 0.2	1.42	8	70	0.5	< 2	0.07	< 0.5	15	15	47	3.33	< 10	< 1	0.07	20	0.55	960	2
T 18360	201	229	< 0.2	1.43	12	100	< 0.5	< 2	0.12	< 0.5	8	19	15	3.38	< 10	< 1	0.04	10	0.38	445	1
T 18361	201	229	0.2	1.35	20	90	0.5	< 2	0.13	0.5	12	20	45	3.87	< 10	< 1	0.08	10	0.48	355	2
T 18362	201	229	< 0.2	0.83	8	60	< 0.5	< 2	0.03	< 0.5	2	10	12	1.63	< 10	< 1	0.02	10	0.07	85	2
T 18363	201	229	0.2	1.16	22	80	< 0.5	< 2	0.08	< 0.5	8	21	31	3.94	< 10	< 1	0.13	10	0.44	295	3
T 18364	201	229	0.4	0.85	10	130	< 0.5	< 2	0.22	2.0	6	8	19	2.78	< 10	< 1	0.07	10	0.42	1520	1
T 18365	201	229	1.6	1.55	28	230	0.5	< 2	0.57	3.0	22	17	114	6.45	10	< 1	0.06	30	0.87	8280	2
T 18366	201	229	0.4	0.96	8	150	< 0.5	< 2	0.16	0.5	9	10	42	2.53	< 10	< 1	0.06	20	0.37	2740	1
T 18367	201	229	0.4	0.88	2	210	< 0.5	< 2	0.34	0.5	7	21	21	2.56	< 10	< 1	0.06	20	0.46	3320	1
T 18368	201	229	0.6	1.48	24	200	0.5	< 2	0.68	1.0	11	17	40	2.99	< 10	< 1	0.06	20	0.82	2300	1
T 18369	201	229	0.4	1.96	34	80	1.0	< 2	0.08	< 0.5	18	26	41	5.12	< 10	< 1	0.09	10	1.10	630	6
T 18370	201	229	0.2	1.40	6	80	< 0.5	< 2	0.15	< 0.5	7	20	14	2.59	< 10	< 1	0.07	20	0.63	220	3
T 18371	201	229	0.2	1.23	12	110	< 0.5	< 2	0.09	< 0.5	12	13	30	2.49	< 10	< 1	0.10	20	0.49	720	< 1
T 18372	201	229	0.8	0.42	4	70	< 0.5	< 2	0.07	< 0.5	2	4	4	0.93	< 10	< 1	0.06	10	0.12	190	1
T 18373	201	229	0.2	0.53	< 2	50	< 0.5	< 2	0.04	< 0.5	2	6	5	1.39	< 10	< 1	0.06	10	0.20	265	1
T 18374	201	229	0.4	0.87	4	60	< 0.5	< 2	0.09	0.5	4	13	8	2.68	< 10	< 1	0.06	10	0.32	595	2
T 18375	201	229	0.2	1.18	2	40	< 0.5	< 2	0.03	0.5	5	19	4	3.43	< 10	< 1	0.09	10	0.57	415	1
T 18376	201	229	0.4	0.55	< 2	30	< 0.5	< 2	0.02	< 0.5	1	7	3	1.07	< 10	< 1	0.07	20	0.26	315	1
T 18377	201	229	0.4	1.28	6	40	< 0.5	< 2	0.06	0.5	7	19	8	3.17	< 10	< 1	0.08	10	0.77	815	1
T 18378	201	229	0.4	1.23	< 2	80	< 0.5	< 2	0.10	0.5	7	14	8	2.71	< 10	1	0.06	10	0.59	2020	1
T 18379	201	229	0.4	1.33	34	100	< 0.5	< 2	0.21	< 0.5	21	23	53	3.72	< 10	< 1	0.06	20	0.67	1335	3
T 18380	201	229	0.4	1.46	14	70	0.5	< 2	0.11	0.5	14	19	19	2.91	< 10	< 1	0.07	10	0.71	775	2
T 18381	201	229	0.4	1.92	44	100	1.0	2	0.16	0.5	17	82	30	4.44	10	< 1	0.29	10	1.18	920	7
T 18382	201	229	0.4	2.14	66	100	1.5	6	0.12	0.5	21	64	43	5.42	10	< 1	0.24	20	1.12	965	9
T 18383	203	205	0.2	1.60	42	40	1.0	4	0.04	< 0.5	14	21	35	5.15	10	< 1	0.14	20	0.91	630	7
T 18384	201	229	0.4	0.73	14	80	0.5	2	0.03	< 0.5	4	11	18	2.11	< 10	< 1	0.06	10	0.16	140	5
T 18385	201	229	0.4	1.49	24	90	0.5	< 2	0.08	< 0.5	4	15	22	3.06	10	< 1	0.05	10	0.14	280	3
T 18386	201	229	0.6	1.93	54	120	2.5	4	0.14	0.5	35	24	75	4.72	10	< 1	0.07	20	0.72	1020	4

CERTIFICATION

Stuart Bickler



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T 18347	201 229	< 0.01	34	750	106	< 2	2	10	0.01	10	< 10	19	< 10	448
T 18348	201 229	< 0.01	21	680	14	< 2	3	9	0.01	< 10	< 10	23	< 10	82
T 18349	201 229	< 0.01	18	460	10	< 2	2	9	0.01	< 10	< 10	26	< 10	66
T 18350	201 229	< 0.01	21	360	9	< 2	2	8	0.01	< 10	< 10	31	< 10	72
T 18351	201 229	< 0.01	23	660	10	< 2	2	8	0.01	< 10	< 10	29	< 10	72
T 18352	201 229	< 0.01	24	640	6	< 2	2	9	0.02	< 10	< 10	30	< 10	72
T 18353	201 229	< 0.01	31	480	6	< 2	2	6	0.01	< 10	< 10	25	< 10	92
T 18354	201 229	< 0.01	27	370	6	< 2	2	8	0.02	10	< 10	24	< 10	76
T 18355	201 229	< 0.01	30	450	8	< 2	3	8	0.01	10	< 10	27	< 10	84
T 18356	201 229	< 0.01	22	500	12	< 2	2	10	0.01	< 10	< 10	28	< 10	70
T 18357	201 229	< 0.01	24	590	16	< 2	3	13	0.01	10	< 10	26	< 10	74
T 18358	201 229	< 0.01	30	530	116	< 2	2	6	0.01	10	< 10	16	< 10	468
T 18359	201 229	< 0.01	20	580	50	< 2	1	4	0.01	< 10	< 10	15	< 10	104
T 18360	201 229	< 0.01	15	390	22	< 2	2	7	0.02	< 10	< 10	38	< 10	72
T 18361	201 229	< 0.01	23	780	120	< 2	2	14	0.03	< 10	< 10	36	< 10	174
T 18362	201 229	< 0.01	5	260	24	< 2	< 1	4	0.01	< 10	< 10	40	< 10	40
T 18363	201 229	< 0.01	19	640	116	< 2	1	7	0.04	< 10	< 10	36	< 10	138
T 18364	201 229	< 0.01	12	820	82	< 2	1	4	0.01	< 10	< 10	16	< 10	726
T 18365	201 229	< 0.01	33	1180	280	< 2	6	10	0.01	20	< 10	18	< 10	1495
T 18366	201 229	< 0.01	12	800	118	< 2	1	4	0.01	10	< 10	17	< 10	254
T 18367	201 229	< 0.01	13	660	92	< 2	2	6	0.01	10	< 10	24	< 10	274
T 18368	201 229	< 0.01	16	810	148	< 2	3	9	0.02	10	< 10	23	< 10	468
T 18369	201 229	< 0.01	41	810	62	< 2	2	11	0.03	10	< 10	31	< 10	294
T 18370	201 229	< 0.01	18	720	30	< 2	2	11	0.04	10	< 10	31	< 10	96
T 18371	201 229	< 0.01	17	430	12	< 2	2	4	0.01	10	< 10	12	< 10	68
T 18372	201 229	< 0.01	4	470	24	< 2	< 1	3	< 0.01	< 10	< 10	17	< 10	90
T 18373	201 229	< 0.01	5	310	44	< 2	< 1	2	0.01	< 10	< 10	20	< 10	212
T 18374	201 229	< 0.01	8	500	192	< 2	1	5	0.02	< 10	< 10	38	< 10	610
T 18375	201 229	< 0.01	10	320	98	< 2	1	4	0.06	< 10	< 10	42	< 10	324
T 18376	201 229	< 0.01	3	250	70	< 2	< 1	2	0.01	< 10	< 10	14	< 10	162
T 18377	201 229	< 0.01	11	420	106	< 2	1	4	0.04	< 10	< 10	28	< 10	398
T 18378	201 229	< 0.01	11	560	154	< 2	1	4	0.02	< 10	< 10	22	< 10	356
T 18379	201 229	< 0.01	31	800	68	< 2	2	7	0.01	10	< 10	20	< 10	234
T 18380	201 229	< 0.01	23	620	110	< 2	2	8	0.02	< 10	< 10	23	< 10	378
T 18381	201 229	0.02	37	880	110	< 2	2	14	0.03	10	< 10	29	< 10	428
T 18382	201 229	0.02	50	1090	140	< 2	2	16	0.03	10	< 10	31	< 10	586
T 18383	203 205	0.01	34	800	74	< 2	1	9	0.04	10	< 10	40	< 10	246
T 18384	201 229	< 0.01	12	1280	44	< 2	< 1	5	0.01	10	< 10	27	< 10	92
T 18385	201 229	< 0.01	10	730	50	< 2	1	8	0.02	< 10	< 10	46	< 10	74
T 18386	201 229	0.02	47	890	250	< 2	2	11	0.01	10	< 10	22	< 10	400

CERTIFICATION:

Eric Finlayson



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CERTIFICATE OF ANALYSIS

A9316900

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T 18387	201 229	< 0.2	1.67	24	100	1.0	2	0.10	< 0.5	12	24	43	3.38	< 10	< 1	0.06	10	0.49	340	2
T 18388	201 229	< 0.2	1.59	22	80	0.5	< 2	0.18	< 0.5	12	25	35	2.87	< 10	< 1	0.06	10	0.47	450	1
T 18389	201 229	< 0.2	0.81	16	60	< 0.5	< 2	0.05	< 0.5	4	14	13	2.64	10	< 1	0.04	10	0.21	190	1
T 18390	201 229	0.2	1.78	20	100	1.0	2	0.10	< 0.5	10	23	26	3.17	< 10	< 1	0.06	10	0.47	305	1
T 18391	201 229	0.4	1.36	12	200	0.5	2	0.80	0.5	10	20	48	2.39	< 10	< 1	0.07	30	0.64	550	1
T 18392	201 229	< 0.2	1.56	8	130	0.5	2	0.13	< 0.5	11	22	27	2.65	< 10	< 1	0.06	20	0.63	1150	1
T 18393	201 229	< 0.2	1.48	6	60	0.5	2	0.13	< 0.5	11	25	19	2.92	10	< 1	0.05	10	0.73	485	< 1
T 18394	201 229	0.2	0.47	6	70	< 0.5	< 2	0.09	< 0.5	3	7	8	1.24	< 10	< 1	0.04	10	0.10	320	1
T 18395	201 229	< 0.2	1.11	14	100	< 0.5	2	0.28	1.5	6	10	7	2.27	< 10	< 1	0.07	10	0.52	2320	1
T 18396	201 229	< 0.2	0.67	6	110	< 0.5	< 2	0.08	< 0.5	2	10	8	0.97	< 10	< 1	0.07	10	0.15	90	1
T 18397	201 229	< 0.2	1.29	12	150	0.5	2	0.54	< 0.5	11	24	21	2.65	< 10	< 1	0.06	20	0.67	1045	1
T 18398	201 229	< 0.2	1.26	2	120	0.5	< 2	0.11	0.5	7	21	14	2.32	< 10	< 1	0.08	10	0.46	290	2
T 18399	201 229	0.2	1.00	14	40	< 0.5	< 2	0.02	0.5	4	15	12	2.88	< 10	< 1	0.04	10	0.16	195	4
T 18400	203 205	0.6	0.62	8	150	< 0.5	< 2	0.14	0.5	2	22	11	0.95	< 10	< 1	0.05	< 10	0.10	55	2
T 33070	203 205	0.6	1.41	2	250	0.5	< 2	0.51	0.5	14	145	16	1.95	< 10	< 1	0.15	10	0.55	1965	2
T 33071	201 229	0.2	1.95	26	50	1.0	2	0.06	< 0.5	11	29	25	4.52	< 10	< 1	0.07	10	0.70	555	2
T 33072	201 229	< 0.2	1.52	30	40	< 0.5	< 2	0.04	< 0.5	6	23	24	4.30	< 10	< 1	0.03	< 10	0.28	215	3
T 33073	201 229	0.6	1.72	28	220	0.5	< 2	0.14	< 0.5	7	28	23	3.42	< 10	< 1	0.06	10	0.47	165	3
T 33074	201 229	0.4	1.57	20	140	0.5	4	0.11	< 0.5	11	24	20	3.23	< 10	< 1	0.07	10	0.62	395	2
T 33075	201 229	0.2	1.29	22	100	0.5	2	0.10	< 0.5	9	23	24	2.79	< 10	< 1	0.05	10	0.53	300	1
T 33076	201 229	< 0.2	1.61	16	180	0.5	2	0.19	0.5	13	21	28	3.11	10	< 1	0.09	20	0.61	1080	1
T 33077	201 229	< 0.2	1.46	18	100	0.5	< 2	0.26	< 0.5	12	24	19	2.83	< 10	< 1	0.06	10	0.73	835	1
T 33078	201 229	< 0.2	1.72	8	190	0.5	2	0.21	< 0.5	11	26	21	3.00	< 10	< 1	0.05	20	0.66	350	1
T 33079	201 229	0.2	1.77	16	210	0.5	< 2	0.24	< 0.5	13	30	40	2.90	< 10	< 1	0.06	20	0.63	450	1
T 33080	201 229	< 0.2	1.70	22	90	0.5	2	0.12	< 0.5	16	43	63	3.43	< 10	< 1	0.03	20	0.83	285	1
T 33081	201 229	< 0.2	2.01	14	210	0.5	2	0.25	< 0.5	20	42	60	3.45	10	< 1	0.06	50	0.77	475	1
T 33082	201 229	< 0.2	1.68	14	160	0.5	< 2	0.24	< 0.5	15	29	36	2.82	< 10	< 1	0.07	20	0.72	365	1
T 33083	201 229	0.4	1.53	18	100	0.5	2	0.36	1.0	12	24	24	2.86	< 10	< 1	0.11	20	0.81	955	1
T 33084	201 229	0.2	1.64	44	170	1.0	2	0.11	0.5	22	24	71	3.87	10	< 1	0.06	30	0.75	1405	3
T 33085	201 229	< 0.2	1.41	18	130	0.5	2	0.19	< 0.5	12	25	15	3.60	< 10	< 1	0.07	10	0.62	910	2
T 33086	201 229	0.6	1.68	24	170	1.0	2	0.26	0.5	12	33	36	3.38	< 10	< 1	0.07	10	0.62	400	3
T 33087	201 229	0.4	1.48	28	70	0.5	2	0.04	< 0.5	5	21	21	3.40	< 10	< 1	0.04	10	0.26	170	3
T 33088	201 229	0.4	1.09	14	60	0.5	2	0.04	< 0.5	6	18	20	2.55	< 10	< 1	0.04	10	0.33	175	2
T 33089	203 205	0.4	1.57	14	90	0.5	2	0.06	< 0.5	6	106	20	2.85	< 10	< 1	0.27	10	0.81	475	1
T 33090	201 229	0.6	3.01	26	70	1.5	< 2	0.08	< 0.5	12	33	35	4.98	< 10	< 1	0.11	10	0.64	425	3
T 33091	201 229	0.4	2.16	16	110	0.5	2	0.07	< 0.5	10	28	22	3.76	< 10	< 1	0.06	10	0.38	240	2
T 33092	201 229	0.4	2.13	40	80	0.5	2	0.06	< 0.5	8	28	30	4.40	< 10	< 1	0.08	10	0.41	295	5
T 33093	201 229	0.4	2.16	26	100	0.5	2	0.07	< 0.5	9	29	35	3.68	< 10	< 1	0.04	10	0.40	290	2
T 33094	201 229	0.4	1.41	32	80	0.5	< 2	0.11	< 0.5	7	21	36	3.52	< 10	< 1	0.04	10	0.34	285	3
T 33095	201 229	0.6	2.22	30	80	1.0	2	0.06	< 0.5	8	28	39	4.43	< 10	< 1	0.06	10	0.37	275	4

CERTIFICATION:

Janet Bickler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WP
Comments: CC: ERIC FINLAYSON

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CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T 18387	201 229	0.01	28	680	82	< 2	2	11	0.02	10	< 10	30	< 10	146
T 18388	201 229	0.01	27	880	44	< 2	2	13	0.03	10	< 10	31	< 10	122
T 18389	201 229	< 0.01	12	370	40	< 2	1	5	0.02	10	< 10	46	< 10	62
T 18390	201 229	< 0.01	24	520	50	< 2	2	9	0.03	10	< 10	36	< 10	114
T 18391	201 229	< 0.01	23	670	64	< 2	2	15	0.01	10	< 10	18	< 10	310
T 18392	201 229	< 0.01	22	520	20	< 2	2	6	0.01	10	< 10	22	< 10	106
T 18393	201 229	< 0.01	22	480	44	< 2	2	5	0.01	10	< 10	24	< 10	212
T 18394	201 229	< 0.01	6	470	56	< 2	< 1	4	0.01	10	< 10	29	< 10	120
T 18395	201 229	< 0.01	8	610	188	< 2	1	5	0.02	10	< 10	25	< 10	450
T 18396	201 229	< 0.01	6	620	36	< 2	< 1	7	0.01	10	< 10	17	< 10	62
T 18397	201 229	< 0.01	20	680	34	< 2	2	12	0.04	10	< 10	33	< 10	126
T 18398	201 229	< 0.01	17	670	90	< 2	1	9	0.02	10	< 10	30	< 10	260
T 18399	201 229	< 0.01	10	340	138	< 2	1	4	0.03	10	< 10	54	< 10	290
T 18400	203 205	< 0.01	9	1280	50	< 2	< 1	7	< 0.01	< 10	< 10	11	< 10	78
T 33070	203 205	0.02	17	900	64	< 2	3	21	0.01	< 10	< 10	25	< 10	114
T 33071	201 229	< 0.01	26	660	108	< 2	2	7	0.03	< 10	< 10	33	< 10	296
T 33072	201 229	< 0.01	14	380	62	< 2	1	4	0.03	< 10	< 10	42	< 10	84
T 33073	201 229	< 0.01	20	850	60	< 2	2	12	0.02	< 10	< 10	40	< 10	96
T 33074	201 229	< 0.01	21	600	90	< 2	2	11	0.02	< 10	< 10	31	< 10	170
T 33075	201 229	< 0.01	20	480	56	< 2	2	8	0.02	10	< 10	26	< 10	154
T 33076	201 229	< 0.01	20	430	94	< 2	2	6	0.01	10	< 10	26	< 10	484
T 33077	201 229	< 0.01	21	530	58	< 2	2	7	0.02	< 10	< 10	26	< 10	214
T 33078	201 229	< 0.01	24	340	10	2	2	7	0.01	10	< 10	27	< 10	82
T 33079	201 229	< 0.01	25	1090	18	2	1	9	< 0.01	< 10	< 10	24	< 10	76
T 33080	201 229	< 0.01	38	370	12	2	2	7	0.06	10	< 10	32	< 10	78
T 33081	201 229	< 0.01	34	710	14	< 2	3	16	0.04	20	< 10	35	< 10	88
T 33082	201 229	< 0.01	26	540	14	< 2	3	11	0.03	10	< 10	26	< 10	92
T 33083	201 229	< 0.01	21	640	70	< 2	2	12	0.02	10	< 10	23	< 10	356
T 33084	201 229	< 0.01	35	680	126	< 2	3	8	0.01	10	< 10	21	< 10	442
T 33085	201 229	< 0.01	18	550	44	< 2	2	10	0.02	< 10	< 10	32	< 10	136
T 33086	201 229	0.01	31	1120	102	< 2	2	13	0.02	< 10	< 10	37	< 10	180
T 33087	201 229	< 0.01	11	550	58	< 2	1	7	0.01	< 10	< 10	40	< 10	80
T 33088	201 229	< 0.01	16	500	32	< 2	1	6	0.01	< 10	< 10	31	< 10	92
T 33089	203 205	0.02	13	560	34	< 2	2	9	0.02	< 10	< 10	29	< 10	92
T 33090	201 229	0.01	24	1100	42	< 2	3	13	0.04	< 10	< 10	37	< 10	140
T 33091	201 229	< 0.01	19	330	42	< 2	2	9	0.03	< 10	< 10	41	< 10	74
T 33092	201 229	< 0.01	17	510	84	< 2	2	8	0.03	< 10	< 10	49	< 10	92
T 33093	201 229	< 0.01	21	480	42	< 2	2	8	0.03	10	< 10	39	< 10	104
T 33094	201 229	< 0.01	15	800	92	< 2	2	10	0.02	< 10	< 10	34	< 10	106
T 33095	201 229	< 0.01	20	700	62	< 2	2	9	0.03	10	< 10	41	< 10	114

CERTIFICATION:

Eric Finlayson



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PHONE: 604-984-0221

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

P.O. BOX 4127
WHITEHORSE, YT
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SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T 33096	201 229	0.4	1.96	14	70	0.5	< 2	0.03	< 0.5	6	28	23	4.02	10	< 1	0.19	10	0.75	330	3
T 33097	201 229	0.2	1.40	32	60	< 0.5	2	0.06	< 0.5	5	22	20	4.27	< 10	< 1	0.04	10	0.26	230	3
T 33098	201 229	0.4	2.07	24	130	0.5	2	0.06	< 0.5	8	25	26	4.14	< 10	< 1	0.06	10	0.32	380	3
T 33099	201 229	0.2	1.57	26	60	1.0	4	0.14	0.5	14	25	36	3.44	< 10	< 1	0.04	20	0.45	405	3
T 33100	201 229	0.4	2.23	30	60	1.5	2	0.03	0.5	28	25	61	4.06	10	< 1	0.06	20	0.82	740	4
T 33101	201 229	< 0.2	1.83	34	40	0.5	2	0.04	< 0.5	7	28	27	4.86	10	< 1	0.04	10	0.30	320	4
T 33102	201 229	0.4	1.35	24	130	1.0	2	0.11	0.5	13	23	40	3.30	< 10	< 1	0.06	20	0.48	370	2
T 33103	201 229	0.4	1.50	22	90	0.5	2	0.10	< 0.5	10	26	34	3.36	< 10	< 1	0.04	20	0.43	315	3
T 33104	203 205	0.2	1.07	26	60	0.5	2	0.04	< 0.5	6	54	32	2.79	10	< 1	0.13	30	0.35	155	2

CERTIFICATION:

Hart Bickler



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SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T 33096	201	229	< 0.01	11	560	44	< 2	2	8	0.04	< 10	< 10	51	< 10	88
T 33097	201	229	< 0.01	12	500	44	< 2	1	6	0.03	< 10	< 10	46	< 10	64
T 33098	201	229	< 0.01	18	650	42	2	2	7	0.03	< 10	< 10	47	< 10	130
T 33099	201	229	< 0.01	36	830	90	2	2	10	0.03	10	< 10	35	< 10	366
T 33100	201	229	0.01	43	750	230	< 2	2	7	0.01	10	< 10	21	< 10	538
T 33101	201	229	< 0.01	16	630	76	< 2	2	6	0.03	< 10	< 10	53	< 10	126
T 33102	201	229	0.01	29	760	96	< 2	2	11	0.03	< 10	< 10	31	< 10	194
T 33103	201	229	< 0.01	22	790	86	< 2	2	9	0.02	< 10	< 10	34	< 10	136
T 33104	203	205	0.02	15	800	78	< 2	1	7	< 0.01	10	< 10	22	< 10	162

CERTIFICATION:

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ARCHER CATHRO & ASSOC. (1981) LTD.

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CERTIFICATE OF ANALYSIS

A9317027

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T 17840	217 229	< 0.2	1.01	20	120	< 0.5	< 2	0.28	0.5	24	89	43	1.87	< 10	< 1	0.19	30	0.48	1000	1
T 17841	203 205	0.2	1.03	2	130	< 0.5	< 2	0.34	1.0	25	74	26	2.10	< 10	< 1	0.17	30	0.44	1095	1
T 17842	203 205	< 0.2	1.71	< 2	60	< 0.5	< 2	0.22	0.5	14	71	14	2.68	< 10	< 1	0.11	20	1.04	530	1
T 17843	217 229	< 0.2	1.70	< 2	40	< 0.5	< 2	0.17	0.5	15	55	10	3.02	< 10	< 1	0.13	20	1.08	495	< 1
T 17844	217 229	< 0.2	1.64	< 2	50	< 0.5	< 2	0.17	0.5	14	72	12	2.75	< 10	< 1	0.12	20	1.03	600	1
T 17845	217 229	< 0.2	1.73	< 2	70	< 0.5	< 2	0.20	0.5	13	69	12	2.85	< 10	< 1	0.15	20	1.08	660	< 1
T 17846	217 229	< 0.2	1.67	< 2	90	< 0.5	< 2	0.18	1.5	15	73	13	2.75	< 10	< 1	0.14	20	1.03	1030	< 1
T 17847	217 229	< 0.2	1.52	14	90	< 0.5	2	0.30	2.0	9	50	30	2.42	< 10	< 1	0.34	30	1.32	1390	3
T 17848	203 205	0.4	1.65	8	90	< 0.5	< 2	0.28	3.5	10	70	41	2.77	< 10	< 1	0.32	30	1.37	1510	1
T 17849	203 205	0.2	1.55	16	90	< 0.5	< 2	0.31	3.5	10	44	33	2.55	< 10	< 1	0.30	20	1.27	1545	2
T 18128	201 229	0.4	1.47	36	70	< 0.5	< 2	0.11	0.5	8	23	40	3.29	< 10	< 1	0.06	20	0.45	310	3
T 18129	201 229	0.4	1.39	20	80	0.5	< 2	0.11	1.0	8	23	49	3.57	< 10	< 1	0.07	20	0.44	300	5
T 18130	201 229	0.6	2.16	4	80	0.5	< 2	0.08	1.5	15	27	48	3.39	< 10	< 1	0.04	20	0.50	370	3
T 18131	201 229	0.2	2.12	2	70	0.5	< 2	0.04	1.0	24	26	45	4.26	< 10	< 1	0.07	20	0.55	615	4
T 18132	201 229	0.2	2.19	12	50	3.0	< 2	0.06	3.0	43	28	75	4.56	< 10	< 1	0.09	30	0.90	750	4
T 18133	201 229	< 0.2	2.32	10	60	1.5	< 2	0.04	1.5	38	25	82	4.37	10	< 1	0.09	50	0.95	990	3
T 18134	201 229	< 0.2	2.45	< 2	70	1.0	< 2	0.04	1.5	36	32	71	4.18	10	< 1	0.11	50	0.87	660	1
T 18135	201 229	< 0.2	2.60	8	70	1.0	12	0.05	1.0	26	29	130	4.94	20	< 1	0.08	70	0.87	565	1
T 18136	201 229	0.2	2.75	26	90	2.0	< 2	0.13	1.5	69	31	191	4.94	30	< 1	0.07	100	0.71	1005	3
T 18137	201 229	< 0.2	2.64	2	90	0.5	2	0.04	0.5	16	30	73	4.39	10	< 1	0.08	80	0.81	445	2
T 18138	201 229	< 0.2	2.41	12	60	0.5	2	0.03	< 0.5	28	29	85	4.14	10	< 1	0.07	30	0.81	640	1
T 18139	201 229	0.2	2.19	12	70	0.5	4	0.07	0.5	48	28	93	4.22	10	< 1	0.05	30	0.68	885	1
T 18140	201 229	< 0.2	2.17	12	130	0.5	< 2	0.06	1.0	44	26	100	4.19	10	< 1	0.06	30	0.74	1200	2
T 18141	201 229	0.4	1.80	14	120	0.5	< 2	0.11	0.5	36	28	91	3.81	10	< 1	0.04	80	0.61	3230	1
T 18142	201 229	< 0.2	1.99	14	110	0.5	< 2	0.12	0.5	32	31	95	3.94	10	< 1	0.05	30	0.72	1360	2
T 18143	203 205	< 0.2	1.93	12	80	< 0.5	< 2	0.09	< 0.5	18	66	65	3.33	10	< 1	0.23	60	0.71	605	1
T 18144	203 205	< 0.2	1.64	16	70	< 0.5	4	0.07	< 0.5	18	46	38	2.95	10	< 1	0.18	50	0.56	615	1
T 18145	201 229	< 0.2	1.43	12	110	< 0.5	< 2	0.09	1.0	26	21	62	3.11	10	< 1	0.07	40	0.44	1205	< 1
T 18146	201 229	< 0.2	1.52	22	90	< 0.5	< 2	0.09	< 0.5	7	24	24	3.78	10	< 1	0.05	10	0.27	465	1
T 18147	201 229	< 0.2	1.87	< 2	810	< 0.5	2	0.21	0.5	21	27	81	3.16	10	< 1	0.08	30	0.54	990	< 1
T 18148	201 229	< 0.2	1.53	12	110	< 0.5	6	0.20	0.5	21	26	59	3.06	10	< 1	0.07	40	0.60	725	1
T 18149	201 229	< 0.2	2.12	< 2	70	< 0.5	< 2	0.08	1.0	32	29	83	3.89	10	< 1	0.06	50	0.79	875	2
T 18150	201 229	< 0.2	2.29	14	140	1.0	4	0.04	< 0.5	24	31	40	4.46	10	< 1	0.07	30	0.65	715	1
T 18151	201 229	< 0.2	1.97	16	50	0.5	6	0.04	< 0.5	12	28	46	5.19	10	< 1	0.07	30	0.45	390	2
T 18152	201 229	< 0.2	2.25	10	60	0.5	< 2	0.10	0.5	26	31	108	4.31	10	< 1	0.05	30	0.66	550	2
T 18153	201 229	< 0.2	2.20	18	60	< 0.5	4	0.04	< 0.5	14	26	76	3.74	10	< 1	0.06	30	0.54	435	1
T 18154	201 229	0.2	1.87	28	60	< 0.5	< 2	0.10	0.5	10	28	71	3.94	10	< 1	0.06	20	0.53	325	2
T 18155	201 229	0.2	2.13	4	40	0.5	4	0.02	0.5	9	30	43	4.93	10	< 1	0.07	20	0.47	285	3
T 18156	201 229	0.4	2.29	30	60	0.5	4	0.06	0.5	18	33	70	4.30	10	< 1	0.06	30	0.53	625	3
T 18157	201 229	0.2	1.74	24	40	1.0	4	0.08	1.5	51	24	58	3.53	10	< 1	0.04	20	0.56	1170	3

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Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver

British Columbia, Canada V7J 2C1

PHONE: 604-984-0221

ARCHER CATHRO & ASSOC. (1981) LTD.

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WP
Comments: CC: ERIC FINLAYSON

Page No. : 1-B
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P.O. Number :
Account : F

CERTIFICATE OF ANALYSIS

A9317027

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
✓ Rb-12 T 17840	217 229	0.01	21	570	22	< 2	1	5	< 0.01	< 10	< 10	14	< 10	116
T 17841	203 205	0.01	18	630	30	< 2	2	6	0.01	< 10	< 10	17	< 10	158
T 17842	203 205	0.02	36	500	12	< 2	2	15	0.02	< 10	10	24	10	130
T 17843	217 229	0.02	36	430	10	< 2	1	12	0.02	< 10	< 10	27	10	150
T 17844	217 229	0.02	36	460	6	< 2	1	11	0.02	< 10	< 10	23	< 10	196
✓ Rb-12 T 17845	217 229	0.02	34	460	20	< 2	2	14	0.02	< 10	< 10	24	< 10	254
T 17846	217 229	0.02	33	450	52	< 2	2	12	0.02	< 10	< 10	23	< 10	524
T 17847	217 229	0.01	17	440	238	2	1	6	0.02	< 10	< 10	14	10	924
T 17848	203 205	0.01	20	420	306	< 2	2	6	0.02	< 10	< 10	15	10	1240
T 17849	203 205	0.01	16	450	346	< 2	1	6	0.02	< 10	< 10	15	10	1335
✓ Rb-12 T 18128	201 229	0.01	17	810	138	< 2	2	10	0.02	< 10	< 10	30	< 10	196
T 18129	201 229	0.01	21	900	214	< 2	2	10	0.02	< 10	< 10	30	< 10	302
T 18130	201 229	< 0.01	37	470	360	< 2	2	7	0.03	< 10	< 10	40	< 10	538
T 18131	201 229	0.01	41	870	296	< 2	2	6	0.01	< 10	< 10	35	< 10	1300
T 18132	201 229	0.02	61	900	1720	< 2	4	8	0.01	< 10	< 10	26	10	1760
✓ K9 T 18133	201 229	0.01	61	690	326	< 2	4	6	< 0.01	< 10	< 10	21	10	1680
T 18134	201 229	0.02	43	560	122	< 2	2	8	< 0.01	< 10	< 10	19	10	714
T 18135	201 229	0.01	44	760	24	< 2	3	8	< 0.01	< 10	< 10	29	10	96
T 18136	201 229	0.01	93	1190	22	< 2	4	10	0.02	< 10	< 10	42	10	114
T 18137	201 229	0.01	23	760	16	< 2	2	13	< 0.01	< 10	< 10	25	10	68
T 18138	201 229	< 0.01	36	620	14	< 2	2	4	< 0.01	< 10	< 10	25	< 10	66
T 18139	201 229	0.01	55	800	20	< 2	2	6	0.01	< 10	< 10	31	< 10	80
T 18140	201 229	< 0.01	44	670	12	< 2	2	4	< 0.01	< 10	< 10	27	< 10	70
T 18141	201 229	< 0.01	28	610	22	< 2	4	8	0.01	< 10	< 10	34	< 10	62
T 18142	201 229	< 0.01	32	820	18	< 2	3	7	0.02	< 10	< 10	36	10	68
T 18143	203 205	0.01	25	430	12	< 2	2	6	< 0.01	< 10	< 10	19	< 10	60
T 18144	203 205	< 0.01	24	510	6	< 2	1	6	< 0.01	< 10	< 10	16	< 10	66
T 18145	201 229	< 0.01	21	650	24	< 2	1	6	< 0.01	< 10	< 10	18	< 10	76
T 18146	201 229	< 0.01	12	660	14	< 2	1	7	0.03	< 10	< 10	57	10	52
T 18147	201 229	< 0.01	23	760	14	< 2	2	11	0.02	< 10	< 10	31	< 10	56
T 18148	201 229	0.01	27	700	14	< 2	3	13	0.03	< 10	< 10	31	10	66
T 18149	201 229	< 0.01	44	540	18	< 2	2	6	0.01	< 10	< 10	25	< 10	86
T 18150	201 229	0.01	33	950	18	< 2	2	6	< 0.01	< 10	< 10	31	10	62
T 18151	201 229	< 0.01	21	590	14	< 2	2	5	0.02	< 10	< 10	46	< 10	62
T 18152	201 229	< 0.01	37	780	24	2	2	7	0.02	< 10	< 10	40	< 10	82
T 18153	201 229	< 0.01	23	920	26	< 2	1	4	0.01	< 10	< 10	28	< 10	68
T 18154	201 229	0.01	25	1000	206	6	2	10	0.02	< 10	< 10	38	10	178
T 18155	201 229	0.01	28	680	148	2	2	7	< 0.01	< 10	< 10	37	< 10	258
T 18156	201 229	0.02	43	1010	424	< 2	2	10	0.01	< 10	< 10	39	< 10	572
T 18157	201 229	0.01	50	680	118	< 2	2	6	0.01	< 10	< 10	31	< 10	860

CERTIFICATION:

Hank Buchler



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

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T 18158	201	229	0.4	1.57	14	40	0.5	2	0.06	0.5	7	26	33	4.65	10	< 1	0.04	20	0.39	225	1
T 18159	201	229	< 0.2	1.61	24	50	1.0	2	0.18	1.0	16	25	48	3.31	10	< 1	0.06	30	0.62	430	1
T 18160	201	229	0.2	2.17	52	150	5.5	< 2	0.06	3.0	92	25	158	6.08	10	< 1	0.07	60	0.73	1720	10
T 18161	201	229	< 0.2	2.04	16	60	1.0	< 2	0.05	0.5	17	27	33	4.52	10	< 1	0.06	30	0.49	545	3
T 18162	201	229	< 0.2	1.18	24	50	< 0.5	2	0.02	< 0.5	2	17	22	3.22	10	< 1	0.04	30	0.13	155	2
T 18163	201	229	0.2	2.08	52	120	0.5	2	0.08	< 0.5	6	27	36	3.85	10	< 1	0.07	30	0.42	280	4
T 18166	201	229	< 0.2	1.33	12	160	< 0.5	< 2	0.17	< 0.5	20	18	68	2.69	10	< 1	0.06	50	0.52	905	< 1
T 18167	203	205	< 0.2	1.91	2	280	< 0.5	2	0.09	< 0.5	15	50	16	3.37	10	< 1	0.13	40	0.90	420	1
T 18170	201	229	< 0.2	1.82	18	170	1.0	< 2	0.18	0.5	31	38	50	4.07	10	< 1	0.07	30	0.89	840	2
T 18172	203	205	< 0.2	1.84	4	130	0.5	4	0.09	< 0.5	19	47	20	3.33	10	< 1	0.16	30	0.87	520	1
T 18173	203	205	< 0.2	1.99	34	200	0.5	< 2	0.13	< 0.5	34	63	63	3.96	10	< 1	0.18	30	0.91	830	2
T 18174	201	229	0.2	1.88	112	590	1.0	< 2	0.19	1.5	80	32	233	5.21	10	< 1	0.07	40	0.85	5570	19
T 18175	201	229	0.6	1.69	30	180	0.5	6	0.48	1.5	22	57	87	4.45	10	< 1	0.16	30	1.48	2160	4
T 18176	203	205	0.2	1.43	34	190	0.5	2	0.35	1.5	20	76	150	3.47	10	< 1	0.30	30	1.18	1710	6
T 18177	203	205	0.2	1.47	24	170	< 0.5	< 2	0.30	2.5	17	84	98	3.29	10	< 1	0.32	30	1.13	1705	4
T 18178	201	229	0.8	1.39	44	240	< 0.5	< 2	0.56	3.0	18	28	59	3.71	10	< 1	0.12	20	1.13	2580	4
T 18179	201	229	< 0.2	1.87	18	80	< 0.5	< 2	0.12	< 0.5	20	34	57	3.81	10	< 1	0.06	30	0.79	695	< 1
T 18180	201	229	< 0.2	1.84	16	110	< 0.5	< 2	0.12	1.0	20	32	60	3.69	10	< 1	0.05	30	0.70	750	1
T 32905	201	229	0.2	2.33	22	100	< 0.5	2	0.08	< 0.5	7	26	33	3.68	10	< 1	0.06	10	0.32	220	2
T 32906	201	229	< 0.2	1.77	20	90	1.0	4	0.11	1.0	19	26	55	3.85	10	< 1	0.06	20	0.58	605	4
T 32907	201	229	0.8	1.96	94	130	2.0	2	0.04	0.5	26	27	115	6.76	10	< 1	0.10	20	0.64	785	8
T 32908	201	229	0.2	1.96	16	90	2.0	< 2	0.09	1.0	25	36	58	4.52	10	< 1	0.06	20	0.47	865	3
T 32909	201	229	< 0.2	2.23	12	30	0.5	2	0.03	< 0.5	10	24	37	3.71	10	< 1	0.06	30	0.79	340	2
T 32910	201	229	< 0.2	2.23	< 2	60	1.0	< 2	0.03	0.5	15	25	41	4.10	10	< 1	0.07	30	0.95	470	1
T 32911	201	229	0.2	2.08	6	60	1.0	< 2	0.08	1.0	26	26	62	4.37	10	< 1	0.07	30	0.70	840	2
T 32912	201	229	0.4	2.84	86	160	3.0	< 2	0.02	1.0	45	31	173	8.80	10	< 1	0.09	70	0.98	650	10
T 32913	201	229	0.4	3.36	60	130	3.0	< 2	0.02	1.5	60	32	213	7.87	10	< 1	0.09	50	1.14	800	7
T 32914	201	229	0.4	1.93	74	80	1.0	4	0.01	< 0.5	15	25	105	8.13	10	< 1	0.06	30	0.69	365	10
T 32915	201	229	0.2	2.39	24	100	1.5	4	0.09	2.5	29	28	47	5.85	10	< 1	0.09	10	0.80	1665	9
T 32916	201	229	< 0.2	1.45	14	50	0.5	2	0.06	< 0.5	4	21	19	3.47	< 10	< 1	0.05	10	0.28	315	6
T 32917	201	229	0.4	2.03	32	110	0.5	2	0.09	0.5	10	33	48	4.17	< 10	< 1	0.05	10	0.52	415	3
T 32918	201	229	1.0	2.35	88	130	0.5	< 2	0.06	0.5	17	30	141	6.20	10	< 1	0.08	20	0.64	550	14
T 32919	201	229	< 0.2	1.99	52	70	< 0.5	2	0.06	< 0.5	7	29	83	5.63	10	< 1	0.05	20	0.42	280	3
T 32920	201	229	0.6	2.14	42	120	0.5	4	0.04	< 0.5	7	27	72	4.84	10	< 1	0.10	30	0.57	525	6
T 32921	201	229	0.2	2.69	28	70	1.5	< 2	0.06	0.5	46	28	107	4.71	10	< 1	0.09	40	1.04	925	5
T 32922	201	229	0.6	2.45	24	70	1.0	< 2	0.07	< 0.5	48	28	71	4.65	10	< 1	0.06	30	0.81	1185	2
T 32923	201	229	< 0.2	2.49	18	60	1.0	< 2	0.02	< 0.5	28	26	68	4.38	10	< 1	0.06	30	0.99	805	< 1
T 32924	203	205	< 0.2	1.68	18	70	< 0.5	< 2	0.07	< 0.5	10	35	20	3.05	< 10	< 1	0.23	10	1.08	530	< 1
T 32925	201	229	0.2	2.09	18	120	0.5	< 2	0.05	0.5	38	33	83	7.52	< 10	< 1	0.28	10	0.89	885	3
T 32926	201	229	0.6	2.36	34	80	< 0.5	< 2	0.06	0.5	8	31	73	5.22	10	< 1	0.05	10	0.42	235	6

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T 18158	201 229	< 0.01	18	520	218	< 2	2	6	0.03	< 10	< 10	43	< 10	354
T 18159	201 229	< 0.01	37	760	336	< 2	2	11	0.03	< 10	< 10	36	10	752
T 18160	201 229	< 0.01	62	1370	252	< 2	4	9	0.01	< 10	< 10	29	10	1555
T 18161	201 229	< 0.01	23	560	84	< 2	2	7	0.02	< 10	< 10	51	< 10	546
T 18162	201 229	< 0.01	7	480	38	< 2	1	7	0.01	< 10	< 10	47	< 10	78
T 18163	201 229	< 0.01	16	600	92	< 2	3	12	0.02	< 10	< 10	42	< 10	100
T 18166	201 229	< 0.01	21	540	8	< 2	2	7	0.01	< 10	< 10	16	< 10	44
T 18167	203 205	< 0.01	31	330	2	< 2	2	9	< 0.01	< 10	< 10	15	< 10	26
T 18170	201 229	< 0.01	73	760	14	< 2	4	19	0.05	< 10	< 10	39	< 10	70
T 18172	203 205	< 0.01	37	350	< 2	< 2	2	8	< 0.01	< 10	< 10	16	< 10	36
T 18173	203 205	< 0.01	50	480	8	< 2	3	12	< 0.01	< 10	< 10	22	< 10	46
T 18174	201 229	< 0.01	111	770	20	< 2	4	15	0.02	< 10	< 10	31	< 10	130
T 18175	201 229	< 0.01	56	1290	96	< 2	3	26	0.04	< 10	< 10	54	10	346
T 18176	203 205	< 0.01	46	1000	106	< 2	2	18	0.02	< 10	< 10	34	< 10	436
T 18177	203 205	< 0.01	44	1000	154	< 2	2	16	0.02	< 10	< 10	30	< 10	636
T 18178	201 229	< 0.01	38	960	294	< 2	2	14	0.03	< 10	< 10	31	10	1055
T 18179	201 229	< 0.01	32	640	16	< 2	2	5	0.01	< 10	< 10	34	< 10	94
T 18180	201 229	< 0.01	31	590	84	< 2	2	7	0.02	< 10	< 10	33	< 10	226
T 32905	201 229	< 0.01	18	540	38	< 2	2	9	0.03	< 10	< 10	50	< 10	70
T 32906	201 229	< 0.01	36	860	84	< 2	2	11	0.03	< 10	< 10	37	< 10	160
T 32907	201 229	0.08	45	1220	658	< 2	4	19	0.01	< 10	< 10	27	< 10	252
T 32908	201 229	< 0.01	48	660	90	< 2	3	8	0.03	< 10	< 10	56	< 10	164
T 32909	201 229	< 0.01	26	430	14	< 2	1	3	< 0.01	< 10	< 10	19	< 10	102
T 32910	201 229	< 0.01	33	500	50	< 2	1	4	< 0.01	< 10	< 10	18	< 10	138
T 32911	201 229	< 0.01	42	810	184	< 2	2	8	0.01	< 10	< 10	33	< 10	258
T 32912	201 229	0.07	66	1270	318	< 2	4	13	< 0.01	< 10	< 10	27	< 10	342
T 32913	201 229	0.05	113	1180	286	< 2	6	12	< 0.01	< 10	< 10	28	< 10	388
T 32914	201 229	0.03	25	1550	390	< 2	3	7	< 0.01	< 10	< 10	17	< 10	224
T 32915	201 229	< 0.01	59	1050	486	< 2	2	13	0.02	< 10	< 10	43	< 10	978
T 32916	201 229	< 0.01	13	580	32	< 2	1	7	0.02	< 10	< 10	44	< 10	92
T 32917	201 229	< 0.01	26	630	46	< 2	3	12	0.04	< 10	< 10	47	< 10	114
T 32918	201 229	0.02	39	1850	168	< 2	4	21	0.02	< 10	< 10	38	< 10	204
T 32919	201 229	< 0.01	19	980	118	< 2	2	11	0.02	< 10	< 10	42	10	174
T 32920	201 229	0.03	20	1290	364	< 2	3	13	0.01	< 10	< 10	35	< 10	172
T 32921	201 229	< 0.01	83	720	58	< 2	4	10	< 0.01	< 10	< 10	29	10	466
T 32922	201 229	< 0.01	66	780	124	< 2	3	8	0.01	< 10	< 10	31	10	288
T 32923	201 229	< 0.01	47	700	96	< 2	3	5	< 0.01	< 10	< 10	22	< 10	158
T 32924	203 205	< 0.01	23	700	10	< 2	1	5	0.03	< 10	< 10	28	< 10	142
T 32925	201 229	0.04	44	1890	78	< 2	3	31	0.04	< 10	< 10	38	< 10	246
T 32926	201 229	< 0.01	24	970	470	< 2	3	10	0.02	< 10	< 10	40	10	136

CERTIFICATION:

Hart Bickler



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A9317027

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T 32927	201 229	< 0.2	1.24	32	50	< 0.5	< 2	0.03	< 0.5	3	19	32	3.85	10	< 1	0.05	20	0.17	240	3
T 32928	201 229	0.6	1.88	102	100	1.0	4	0.03	< 0.5	22	25	96	6.54	10	< 1	0.08	30	0.58	470	9
T 32929	201 229	0.2	2.44	42	60	1.0	< 2	0.07	< 0.5	34	28	91	4.94	10	< 1	0.07	40	0.96	815	3
T 32930	201 229	< 0.2	1.60	4	170	< 0.5	< 2	0.22	< 0.5	11	26	33	2.57	10	< 1	0.09	20	0.64	195	< 1
T 32931	201 229	< 0.2	1.47	4	180	< 0.5	< 2	0.42	< 0.5	7	24	18	2.02	< 10	< 1	0.07	20	0.52	340	< 1
T 32932	201 229	< 0.2	1.30	10	290	< 0.5	< 2	1.25	< 0.5	9	20	30	2.06	< 10	< 1	0.10	10	0.52	660	< 1
T 32933	201 229	< 0.2	1.65	< 2	240	< 0.5	< 2	0.30	0.5	8	27	23	2.42	< 10	< 1	0.07	20	0.51	190	< 1
T 32934	201 229	0.8	2.02	28	180	< 0.5	2	0.15	< 0.5	7	31	42	3.07	10	< 1	0.08	20	0.50	140	2
T 32935	201 229	< 0.2	1.49	20	80	< 0.5	< 2	0.08	< 0.5	3	18	17	2.88	< 10	< 1	0.04	10	0.28	125	1
T 32936	201 229	< 0.2	1.33	2	160	< 0.5	< 2	0.20	< 0.5	8	24	28	2.43	< 10	< 1	0.07	20	0.56	335	1
T 32937	201 229	< 0.2	1.39	2	270	< 0.5	< 2	0.72	0.5	9	25	25	2.97	< 10	< 1	0.06	10	0.67	515	< 1
T 32938	201 229	< 0.2	1.41	4	290	< 0.5	2	0.28	< 0.5	8	27	24	2.52	< 10	< 1	0.04	10	0.43	155	< 1
T 32939	201 229	< 0.2	1.46	6	340	< 0.5	< 2	0.29	< 0.5	11	27	28	2.94	< 10	< 1	0.06	10	0.47	405	< 1
T 32940	201 229	< 0.2	1.17	2	250	< 0.5	< 2	0.42	0.5	11	21	16	2.07	< 10	< 1	0.06	< 10	0.37	1325	2
T 32941	201 229	< 0.2	1.33	< 2	150	< 0.5	< 2	0.21	< 0.5	9	21	30	2.62	< 10	< 1	0.07	20	0.57	345	< 1
T 32942	201 229	< 0.2	1.49	< 2	140	< 0.5	< 2	0.14	< 0.5	8	25	18	2.51	< 10	< 1	0.06	10	0.46	290	< 1
T 32943	201 229	< 0.2	1.76	16	200	< 0.5	< 2	0.16	< 0.5	11	27	19	2.94	< 10	< 1	0.07	10	0.50	340	< 1
T 32944	201 229	< 0.2	1.39	< 2	120	< 0.5	4	0.12	0.5	9	24	20	2.60	< 10	< 1	0.07	10	0.44	360	< 1
T 32945	201 229	< 0.2	1.36	12	190	< 0.5	< 2	0.20	< 0.5	7	24	15	2.52	< 10	< 1	0.06	10	0.43	360	< 1
T 32946	201 229	< 0.2	1.31	12	120	< 0.5	< 2	0.12	< 0.5	5	21	16	2.11	< 10	< 1	0.06	10	0.39	160	< 1
T 32947	201 229	0.2	2.00	28	80	< 0.5	< 2	0.09	1.0	20	25	48	3.98	< 10	< 1	0.06	20	0.55	335	2
T 32948	201 229	< 0.2	1.22	< 2	140	< 0.5	4	0.25	< 0.5	8	21	25	2.50	< 10	< 1	0.08	20	0.56	405	< 1
T 32949	201 229	< 0.2	1.39	4	190	< 0.5	< 2	0.55	< 0.5	11	21	30	2.71	< 10	< 1	0.09	20	0.62	1185	< 1
T 32950	201 229	< 0.2	0.58	14	20	< 0.5	< 2	0.02	< 0.5	3	13	18	1.30	< 10	< 1	0.03	30	0.13	80	1
T 32951	201 229	< 0.2	1.39	< 2	130	< 0.5	< 2	0.14	< 0.5	10	21	27	2.41	< 10	< 1	0.08	20	0.55	335	< 1
T 32952	201 229	< 0.2	1.40	< 2	190	< 0.5	2	0.30	< 0.5	13	22	33	2.68	< 10	< 1	0.10	20	0.67	575	< 1
T 32953	201 229	< 0.2	1.31	2	140	< 0.5	< 2	0.23	< 0.5	10	21	19	2.26	< 10	< 1	0.06	10	0.50	545	< 1
T 32954	201 229	< 0.2	1.38	10	140	< 0.5	2	0.13	< 0.5	8	22	26	2.35	< 10	< 1	0.07	20	0.52	410	< 1
T 32955	201 229	< 0.2	1.26	2	90	< 0.5	4	0.11	< 0.5	11	21	27	2.39	< 10	< 1	0.04	20	0.55	290	< 1
T 32956	201 229	< 0.2	1.60	< 2	260	< 0.5	< 2	0.39	< 0.5	13	30	25	2.61	< 10	< 1	0.06	20	0.60	660	< 1
T 32957	201 229	< 0.2	1.73	< 2	260	< 0.5	< 2	0.30	< 0.5	8	26	24	2.44	< 10	< 1	0.08	10	0.51	340	< 1
T 32958	201 229	< 0.2	1.67	22	170	< 0.5	< 2	0.08	< 0.5	21	30	53	3.97	10	< 1	0.04	20	0.63	685	2
T 32959	201 229	< 0.2	1.43	< 2	220	< 0.5	2	0.36	< 0.5	13	26	25	2.66	10	< 1	0.07	20	0.53	870	1
T 32960	201 229	< 0.2	1.64	38	80	< 0.5	4	0.09	< 0.5	11	32	48	3.26	< 10	< 1	0.09	20	0.63	305	2
T 32961	201 229	< 0.2	1.23	2	130	< 0.5	2	0.36	< 0.5	7	22	19	2.41	< 10	< 1	0.07	10	0.47	295	< 1
T 32962	201 229	< 0.2	1.14	12	240	< 0.5	< 2	0.33	< 0.5	12	23	15	3.11	< 10	< 1	0.05	10	0.35	675	2
T 32963	201 229	< 0.2	1.50	6	190	< 0.5	2	0.15	< 0.5	4	26	21	2.70	< 10	< 1	0.05	10	0.38	115	< 1
T 32964	201 229	< 0.2	1.16	6	100	< 0.5	< 2	0.09	0.5	7	21	29	2.55	10	< 1	0.04	30	0.43	215	3
T 32965	201 229	< 0.2	1.18	4	130	< 0.5	2	0.18	< 0.5	8	22	26	2.13	< 10	< 1	0.05	20	0.44	230	< 1
T 32966	201 229	< 0.2	1.40	4	160	< 0.5	< 2	0.11	< 0.5	8	22	18	2.22	< 10	< 1	0.04	10	0.42	380	< 1

CERTIFICATION:

Eric Finlayson



Chemex Labs Ltd.

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

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WP
Comments: CC: ERIC FINLAYSON

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CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T 32927	201 229	< 0.01	9	890	158	2	1	6	0.01	< 10	< 10	40	< 10	88
T 32928	201 229	0.04	48	1370	288	4	3	13	0.01	< 10	< 10	28	< 10	340
T 32929	201 229	0.02	56	990	94	< 2	4	9	0.01	< 10	< 10	30	< 10	250
T 32930	201 229	< 0.01	21	500	14	< 2	3	9	0.02	< 10	< 10	28	< 10	90
T 32931	201 229	< 0.01	16	470	12	4	3	12	0.02	< 10	< 10	31	< 10	70
T 32932	201 229	0.01	19	770	4	2	2	17	0.01	< 10	< 10	22	< 10	64
T 32933	201 229	< 0.01	17	470	16	2	3	13	0.02	< 10	< 10	38	< 10	80
T 32934	201 229	< 0.01	21	870	122	< 2	3	14	0.02	< 10	< 10	38	< 10	112
T 32935	201 229	< 0.01	14	330	268	2	1	7	0.02	< 10	< 10	44	< 10	74
T 32936	201 229	< 0.01	21	530	10	< 2	3	9	0.03	< 10	< 10	26	< 10	66
T 32937	201 229	< 0.01	23	480	16	4	4	14	0.02	< 10	< 10	40	< 10	74
T 32938	201 229	< 0.01	19	390	16	< 2	4	15	0.02	< 10	< 10	41	< 10	66
T 32939	201 229	< 0.01	24	560	10	2	4	16	0.02	< 10	< 10	45	< 10	76
T 32940	201 229	0.01	16	1020	14	< 2	3	18	0.01	< 10	< 10	33	< 10	64
T 32941	201 229	< 0.01	21	580	12	< 2	3	8	0.02	< 10	< 10	26	< 10	64
T 32942	201 229	< 0.01	17	460	8	< 2	3	9	0.02	< 10	< 10	36	< 10	60
T 32943	201 229	< 0.01	19	390	12	< 2	2	10	0.02	< 10	< 10	42	< 10	72
T 32944	201 229	< 0.01	21	430	16	2	2	8	0.02	< 10	< 10	37	< 10	66
T 32945	201 229	< 0.01	14	440	12	< 2	2	10	0.02	< 10	< 10	37	< 10	64
T 32946	201 229	< 0.01	14	440	52	< 2	2	9	0.02	< 10	< 10	34	< 10	66
T 32947	201 229	0.01	34	680	256	< 2	2	10	0.02	< 10	< 10	40	< 10	420
T 32948	201 229	< 0.01	18	450	10	< 2	2	7	0.02	< 10	< 10	23	< 10	68
T 32949	201 229	< 0.01	20	580	14	< 2	2	10	0.01	< 10	< 10	24	< 10	76
T 32950	201 229	< 0.01	8	270	20	< 2	1	3	< 0.01	< 10	< 10	24	< 10	42
T 32951	201 229	< 0.01	19	420	12	< 2	3	7	0.02	< 10	< 10	24	< 10	60
T 32952	201 229	< 0.01	22	470	8	4	3	8	0.02	< 10	< 10	25	< 10	74
T 32953	201 229	< 0.01	17	450	12	< 2	2	8	0.02	< 10	< 10	25	< 10	54
T 32954	201 229	< 0.01	20	470	14	< 2	2	6	0.02	< 10	< 10	24	< 10	54
T 32955	201 229	< 0.01	21	460	8	< 2	2	6	0.02	< 10	< 10	24	< 10	66
T 32956	201 229	< 0.01	23	630	16	< 2	4	14	0.02	< 10	< 10	36	< 10	82
T 32957	201 229	< 0.01	18	720	26	< 2	4	13	0.01	< 10	< 10	38	< 10	84
T 32958	201 229	< 0.01	33	620	34	2	4	8	0.02	< 10	< 10	38	< 10	130
T 32959	201 229	< 0.01	21	590	16	< 2	3	12	0.02	< 10	< 10	32	< 10	68
T 32960	201 229	0.01	29	600	26	< 2	2	6	0.01	< 10	< 10	40	< 10	114
T 32961	201 229	< 0.01	16	550	16	< 2	2	10	0.02	< 10	< 10	32	< 10	70
T 32962	201 229	< 0.01	11	1100	< 2	< 2	2	16	0.02	< 10	< 10	41	< 10	44
T 32963	201 229	< 0.01	15	560	14	< 2	3	11	0.02	< 10	< 10	38	< 10	56
T 32964	201 229	< 0.01	20	520	36	2	1	6	0.01	< 10	< 10	34	< 10	110
T 32965	201 229	< 0.01	19	580	12	< 2	3	12	0.03	< 10	< 10	31	< 10	68
T 32966	201 229	< 0.01	16	500	16	2	2	7	0.01	< 10	< 10	31	< 10	60

CERTIFICATION: *John Bickler*



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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British Columbia, Canada V7J 2C1

PHONE: 604-984-0221

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WP
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CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T 32967	201 229	< 0.2	1.39	2	170	< 0.5	4	0.19	< 0.5	8	24	24	2.27	< 10	< 1	0.06	20	0.49	235	< 1
T 32968	201 229	< 0.2	1.51	< 2	150	< 0.5	< 2	0.12	< 0.5	9	26	28	2.40	< 10	< 1	0.06	20	0.54	355	< 1
T 32969	201 229	< 0.2	1.35	4	170	< 0.5	< 2	0.19	< 0.5	14	22	11	2.00	< 10	< 1	0.06	10	0.47	855	< 1
T 32970	201 229	< 0.2	0.86	12	50	< 0.5	< 2	0.05	< 0.5	5	14	13	2.60	< 10	< 1	0.04	10	0.19	245	1
T 32971	201 229	< 0.2	2.06	< 2	120	< 0.5	< 2	0.08	0.5	17	27	27	3.57	< 10	< 1	0.07	10	0.45	595	< 1
T 32972	201 229	0.2	1.82	26	130	0.5	4	0.14	< 0.5	8	24	29	3.39	10	< 1	0.06	10	0.42	450	3
T 32973	201 229	0.4	1.79	40	130	0.5	8	0.08	0.5	8	23	39	4.52	10	< 1	0.07	20	0.40	305	5
T 32974	201 229	0.2	2.00	34	120	0.5	< 2	0.04	< 0.5	7	44	39	4.00	10	< 1	0.23	40	0.69	395	3
T 32975	201 229	0.2	1.93	38	100	0.5	4	0.09	< 0.5	9	25	49	4.90	10	< 1	0.07	20	0.44	380	7
T 32976	201 229	< 0.2	1.41	28	50	0.5	2	0.04	< 0.5	4	17	29	4.41	10	< 1	0.04	20	0.16	185	2
T 32977	201 229	0.2	2.32	54	60	1.0	2	0.04	< 0.5	24	26	67	5.12	10	< 1	0.05	20	0.67	730	7
T 32978	201 229	< 0.2	1.88	4	70	0.5	< 2	0.06	0.5	15	23	54	4.12	10	< 1	0.05	20	0.44	495	3
T 32979	201 229	0.2	2.53	< 2	60	1.0	6	0.07	1.0	39	26	68	4.44	10	< 1	0.07	40	1.10	955	3
T 32980	201 229	0.2	2.42	10	120	1.0	2	0.08	0.5	29	29	139	4.40	10	< 1	0.07	20	0.61	805	3
T 32981	201 229	0.4	2.23	20	60	1.0	2	0.11	0.5	28	27	62	4.32	10	< 1	0.07	20	0.67	955	2
T 32982	201 229	0.2	2.40	18	80	1.5	< 2	0.10	< 0.5	51	27	85	4.14	10	< 1	0.07	40	0.72	995	2
T 32983	201 229	0.2	2.67	48	70	1.5	4	0.05	< 0.5	35	30	104	5.44	10	< 1	0.06	30	1.04	900	4
T 32984	201 229	< 0.2	2.39	32	70	0.5	4	0.04	< 0.5	20	26	46	4.49	10	< 1	0.05	20	0.68	480	4
T 32985	201 229	1.0	1.76	66	100	0.5	8	0.08	0.5	7	22	87	5.13	< 10	< 1	0.08	20	0.49	275	9
T 32986	201 229	0.8	2.24	44	100	0.5	8	0.04	0.5	7	26	72	5.19	10	< 1	0.07	20	0.55	305	8
T 32987	201 229	0.8	2.31	110	120	1.5	2	0.06	< 0.5	17	28	140	7.30	10	< 1	0.09	20	0.56	585	9
T 32988	201 229	0.2	2.56	28	140	0.5	6	0.08	< 0.5	13	34	66	5.54	10	< 1	0.08	20	0.51	570	6
T 32989	201 229	1.2	1.87	106	100	1.5	16	0.06	< 0.5	29	31	181	11.15	10	< 1	0.09	20	0.51	620	13
T 32990	201 229	1.2	2.20	62	160	3.0	14	0.11	< 0.5	72	29	174	5.98	10	< 1	0.09	40	0.60	1555	7
T 32991	201 229	< 0.2	2.44	24	50	0.5	4	0.06	< 0.5	44	29	74	4.95	10	< 1	0.07	30	0.87	1135	3
T 32992	201 229	0.4	2.05	14	60	0.5	4	0.11	< 0.5	30	25	86	4.14	< 10	< 1	0.06	10	0.49	1035	4
T 32993	201 229	0.4	2.53	24	110	2.0	< 2	0.13	0.5	51	28	114	4.78	10	< 1	0.07	20	0.65	1475	4
T 32994	201 229	0.2	2.27	48	90	1.5	6	0.06	< 0.5	13	24	86	5.46	10	< 1	0.08	30	0.69	390	7
T 32995	201 229	< 0.2	1.42	102	190	0.5	< 2	0.37	< 0.5	22	17	102	4.87	10	< 1	0.06	30	0.50	2680	1
T 32996	201 229	0.2	1.16	80	270	1.0	< 2	0.38	< 0.5	26	13	206	5.99	10	< 1	0.05	30	0.36	5190	3
T 32997	201 229	< 0.2	1.41	26	180	0.5	2	0.12	< 0.5	10	18	26	3.54	< 10	< 1	0.06	20	0.23	1460	1
T 32998	201 229	< 0.2	1.44	20	50	0.5	2	0.08	< 0.5	9	24	23	5.41	10	< 1	0.04	30	0.27	320	2
T 32999	201 229	< 0.2	2.57	18	180	1.0	2	0.26	< 0.5	20	35	23	5.27	10	< 1	0.08	20	1.57	2110	1
T 33000	201 229	< 0.2	2.07	22	190	0.5	< 2	0.15	0.5	15	29	31	3.75	10	< 1	0.09	40	0.82	1130	1
T 33001	201 229	0.4	1.91	30	100	0.5	< 2	0.11	1.0	13	25	59	4.15	< 10	< 1	0.10	30	0.64	490	3
T 33002	201 229	0.4	1.76	2	120	< 0.5	2	0.12	0.5	6	24	26	2.95	< 10	< 1	0.09	20	0.34	325	2
T 33003	201 229	0.6	2.62	20	150	0.5	< 2	0.12	0.5	14	33	37	4.27	10	< 1	0.09	20	0.60	520	3
T 33004	201 229	< 0.2	2.28	202	240	0.5	4	0.24	< 0.5	190	34	301	6.61	10	< 1	0.08	20	1.39	3610	3
T 33005	201 229	< 0.2	1.48	22	520	< 0.5	4	0.39	< 0.5	23	24	36	2.80	10	< 1	0.10	20	0.48	795	2
T 33006	201 229	< 0.2	1.91	2	100	< 0.5	< 2	0.10	< 0.5	11	31	28	4.18	< 10	< 1	0.07	20	0.44	445	2

CERTIFICATION:

Hart Buchler



Chemex Labs Ltd.

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SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
✓ D-4 T 32967	201 229	< 0.01	19	440	10	4	3	10	0.02	< 10	< 10	30	< 10	68
T 32968	201 229	< 0.01	21	400	16	< 2	3	8	0.03	< 10	< 10	30	< 10	76
T 32969	201 229	< 0.01	19	400	16	< 2	2	11	0.02	< 10	< 10	29	< 10	66
T 32970	201 229	< 0.01	10	400	16	< 2	1	3	0.02	< 10	< 10	46	< 10	30
T 32971	201 229	< 0.01	23	490	24	< 2	3	6	0.02	< 10	< 10	44	< 10	74
✓ D-5 T 32972	201 229	0.01	18	820	96	2	2	13	0.02	< 10	< 10	41	< 10	98
T 32973	201 229	0.02	16	790	192	< 2	2	12	0.02	< 10	< 10	40	< 10	118
T 32974	201 229	0.03	15	630	148	< 2	2	11	< 0.01	< 10	< 10	20	< 10	152
T 32975	201 229	0.03	18	950	258	< 2	2	12	0.02	< 10	< 10	42	< 10	142
T 32976	201 229	< 0.01	8	610	92	< 2	1	5	0.01	< 10	< 10	53	< 10	82
T 32977	201 229	0.01	40	1110	108	< 2	3	7	0.01	< 10	< 10	39	< 10	192
T 32978	201 229	0.01	26	730	54	< 2	2	8	0.02	< 10	< 10	45	< 10	110
T 32979	201 229	0.01	51	660	222	< 2	3	6	0.01	< 10	< 10	24	< 10	480
T 32980	201 229	0.01	46	780	20	< 2	3	9	0.02	< 10	< 10	41	< 10	144
T 32981	201 229	0.01	35	980	320	2	3	9	0.02	< 10	< 10	38	< 10	426
T 32982	201 229	0.01	86	740	58	< 2	6	9	0.03	< 10	< 10	41	< 10	150
T 32983	201 229	0.02	58	1130	244	< 2	4	9	0.01	< 10	< 10	37	< 10	174
T 32984	201 229	0.01	38	630	80	< 2	2	6	0.01	< 10	< 10	38	< 10	122
T 32985	201 229	0.07	20	1250	314	2	3	27	0.01	< 10	< 10	27	< 10	150
T 32986	201 229	0.01	15	1110	544	2	2	10	0.01	< 10	< 10	28	< 10	158
T 32987	201 229	0.03	40	1560	402	2	2	14	0.02	< 10	< 10	36	< 10	256
T 32988	201 229	0.01	27	1200	74	2	3	15	0.03	< 10	< 10	51	< 10	156
T 32989	201 229	0.09	44	2110	556	8	5	12	0.02	< 10	< 10	34	< 10	294
T 32990	201 229	0.05	101	1220	378	< 2	8	20	0.03	< 10	< 10	43	< 10	256
T 32991	201 229	0.02	40	1010	310	< 2	3	6	0.01	< 10	< 10	36	< 10	246
T 32992	201 229	0.01	47	1200	378	< 2	3	9	0.03	< 10	< 10	43	< 10	226
T 32993	201 229	0.01	73	1040	508	2	5	10	0.03	< 10	< 10	43	< 10	606
T 32994	201 229	0.04	27	1240	462	< 2	2	11	< 0.01	< 10	< 10	25	< 10	212
T 32995	201 229	< 0.01	21	840	54	< 2	3	9	0.01	< 10	< 10	29	< 10	150
T 32996	201 229	< 0.01	30	940	88	< 2	3	10	0.01	< 10	< 10	26	< 10	246
✓ D-6 T 32997	201 229	< 0.01	15	520	10	< 2	2	8	0.02	< 10	< 10	42	< 10	86
T 32998	201 229	< 0.01	12	450	4	2	2	7	0.04	< 10	< 10	54	< 10	48
T 32999	201 229	< 0.01	34	810	14	< 2	7	5	< 0.01	< 10	< 10	46	< 10	56
T 33000	201 229	< 0.01	22	560	6	< 2	3	4	< 0.01	< 10	< 10	25	< 10	46
T 33001	201 229	0.02	30	940	350	< 2	3	11	0.02	< 10	< 10	34	< 10	608
T 33002	201 229	0.01	14	890	110	< 2	2	10	0.02	< 10	< 10	42	< 10	140
T 33003	201 229	0.01	23	930	218	< 2	3	12	0.03	< 10	< 10	51	< 10	364
T 33004	201 229	< 0.01	32	690	18	2	8	7	0.01	< 10	< 10	56	< 10	44
T 33005	201 229	< 0.01	17	890	10	< 2	3	10	0.01	< 10	< 10	34	< 10	34
T 33006	201 229	< 0.01	21	580	4	< 2	3	8	0.03	< 10	< 10	52	< 10	50

CERTIFICATION:

Hart Bickler



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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WP
Comments: CC: ERIC FINLAYSON

Page No. : 5-A
Total Pages : 7
Certificate Date: 21-JUL-93
Invoice No. : 19317027
P.O. Number :
Account : F

CERTIFICATE OF ANALYSIS

A9317027

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T 33007	201 229	< 0.2	1.61	12	60	< 0.5	2	0.10	< 0.5	12	29	19	3.17	< 10	< 1	0.05	20	0.53	285	1
T 33008	201 229	< 0.2	1.26	18	140	< 0.5	< 2	0.44	< 0.5	10	17	24	4.50	< 10	< 1	0.05	40	0.59	2730	2
T 33009	217 229	0.2	1.27	40	110	0.5	2	0.30	< 0.5	8	182	66	2.59	< 10	< 1	0.28	10	0.70	1255	< 1
T 33010	201 229	0.4	0.22	4	100	< 0.5	< 2	1.04	< 0.5	3	7	15	0.44	< 10	< 1	0.05	10	0.17	40	12
T 33011	201 229	< 0.2	0.68	8	140	< 0.5	< 2	0.29	< 0.5	4	11	18	1.52	< 10	< 1	0.07	10	0.17	325	1
T 33012	201 229	< 0.2	0.97	90	100	< 0.5	< 2	0.13	0.5	11	21	62	2.78	< 10	< 1	0.07	10	0.26	740	3
T 33013	201 229	< 0.2	1.97	8	80	< 0.5	< 2	0.07	< 0.5	10	28	19	4.44	< 10	< 1	0.06	20	0.39	355	2
T 33014	201 229	< 0.2	1.58	32	70	< 0.5	< 2	0.08	< 0.5	45	26	121	2.84	< 10	< 1	0.04	30	0.35	270	2
T 33015	201 229	< 0.2	2.79	24	80	0.5	< 2	0.09	< 0.5	16	35	35	3.85	< 10	< 1	0.07	10	0.36	390	1
T 33016	217 229	< 0.2	0.77	8	180	< 0.5	< 2	0.60	< 0.5	2	13	12	1.53	< 10	< 1	0.11	40	0.38	330	< 1
T 33017	201 229	0.2	0.97	4	110	< 0.5	< 2	0.17	< 0.5	2	14	13	1.19	< 10	< 1	0.10	10	0.14	90	2
T 33018	201 229	0.4	2.40	30	80	0.5	2	0.06	< 0.5	6	26	27	4.70	10	< 1	0.08	30	0.41	230	3
T 33019	201 229	< 0.2	1.75	22	90	0.5	2	0.10	< 0.5	10	27	34	3.65	< 10	< 1	0.08	30	0.38	415	3
T 33020	201 229	< 0.2	0.83	8	40	< 0.5	< 2	0.03	< 0.5	1	14	7	2.38	10	< 1	0.07	20	0.10	75	2
T 33021	201 229	< 0.2	1.07	14	40	< 0.5	< 2	0.06	< 0.5	4	20	13	3.74	< 10	< 1	0.09	10	0.19	210	2
T 33022	201 229	0.2	0.78	20	40	< 0.5	< 2	0.06	< 0.5	5	13	27	2.04	10	< 1	0.08	30	0.22	175	1
T 33023	201 229	0.2	1.87	40	140	< 0.5	2	0.32	1.0	23	29	120	3.58	10	< 1	0.12	40	0.97	1755	1
T 33024	217 229	0.2	0.78	4	240	< 0.5	< 2	0.70	2.5	4	63	34	1.06	< 10	< 1	0.14	10	0.59	290	< 1
T 33025	201 229	< 0.2	1.85	22	250	< 0.5	< 2	0.29	< 0.5	17	32	28	4.56	10	< 1	0.09	40	0.91	1615	2
T 33026	201 229	< 0.2	1.58	16	310	< 0.5	< 2	0.65	< 0.5	16	25	31	3.74	< 10	< 1	0.10	20	0.80	1495	3
T 33027	201 229	< 0.2	1.77	24	170	< 0.5	2	0.12	< 0.5	26	31	74	4.08	10	< 1	0.08	30	0.50	1010	2
T 33105	201 229	< 0.2	1.28	44	110	< 0.5	< 2	0.52	< 0.5	24	11	66	5.08	10	< 1	0.10	30	0.93	3610	1
T 33106	217 229	0.4	1.02	52	200	< 0.5	< 2	2.09	< 0.5	12	13	92	3.17	< 10	< 1	0.07	20	0.66	3200	1
T 33107	201 229	0.8	1.63	48	130	< 0.5	< 2	0.31	1.0	17	24	64	4.10	10	< 1	0.13	50	0.89	1945	4
T 33108	201 229	0.8	2.01	36	100	< 0.5	< 2	0.01	< 0.5	8	28	65	5.14	10	< 1	0.23	40	0.84	370	5
T 33109	201 229	0.2	2.44	28	80	< 0.5	2	0.04	< 0.5	30	29	59	4.38	10	< 1	0.11	40	0.86	800	3
T 33110	217 229	< 0.2	2.39	8	70	< 0.5	< 2	0.05	< 0.5	12	69	32	3.91	10	< 1	0.25	60	0.94	530	1
T 33111	217 229	< 0.2	2.46	6	70	< 0.5	2	0.05	0.5	11	62	44	3.90	10	< 1	0.26	70	0.80	420	1
T 33112	217 229	1.0	2.60	40	90	< 0.5	< 2	0.03	< 0.5	12	79	96	5.56	10	< 1	0.26	40	0.76	370	4
T 33113	201 229	1.2	2.14	48	70	< 0.5	2	0.04	< 0.5	15	33	127	5.91	10	< 1	0.07	30	0.61	395	6
T 33114	203 205	0.6	2.39	38	90	< 0.5	< 2	0.03	< 0.5	9	63	80	5.11	10	< 1	0.20	40	0.75	370	3
T 33115	201 229	0.8	2.42	58	90	< 0.5	< 2	0.04	0.5	82	30	169	5.85	10	< 1	0.06	40	0.68	4370	3
T 33116	201 229	0.4	2.49	34	40	< 0.5	< 2	0.04	< 0.5	38	33	67	4.74	10	< 1	0.05	30	1.00	1115	2
T 33117	201 229	0.6	2.10	40	60	< 0.5	< 2	0.05	0.5	24	29	88	4.50	< 10	< 1	0.06	30	0.66	675	3
T 33118	201 229	0.4	2.42	36	40	< 0.5	< 2	0.04	< 0.5	52	32	91	5.15	10	< 1	0.05	40	0.74	1120	3
T 33119	201 229	0.4	2.39	28	40	< 0.5	< 2	0.05	0.5	41	30	78	4.56	10	< 1	0.06	60	1.10	920	3
T 33120	201 229	0.4	2.32	26	60	< 0.5	< 2	0.02	0.5	30	26	70	4.48	10	< 1	0.07	40	0.99	1235	3
T 33121	201 229	1.2	2.21	36	80	< 0.5	< 2	0.02	0.5	15	33	106	8.08	10	< 1	0.26	30	0.92	545	8
T 33122	201 229	0.4	0.97	38	190	< 0.5	< 2	2.49	< 0.5	16	11	39	4.29	< 10	< 1	0.05	20	0.83	8510	1
T 33123	201 229	0.2	1.14	74	360	< 0.5	< 2	1.04	0.5	49	9	393	5.87	< 10	< 1	0.08	30	0.56	8700	1

CERTIFICATION:

Heath Buchler



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CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T 33007	201 229	< 0.01	23	500	12	< 2	2	8	0.03	< 10	< 10	41	< 10	48
T 33008	201 229	< 0.01	19	640	10	< 2	6	7	0.01	< 10	< 10	22	< 10	52
T 33009	217 229	0.01	13	860	18	< 2	2	6	0.02	< 10	< 10	15	< 10	66
T 33010	201 229	< 0.01	3	1000	2	2	1	11	< 0.01	< 10	< 10	9	< 10	48
T 33011	201 229	< 0.01	9	1200	8	< 2	1	7	< 0.01	< 10	< 10	23	< 10	38
T 33012	201 229	< 0.01	13	1020	20	< 2	1	7	0.01	< 10	< 10	34	< 10	70
T 33013	201 229	< 0.01	17	380	14	< 2	2	8	0.03	< 10	< 10	64	< 10	76
T 33014	201 229	< 0.01	21	520	6	< 2	2	5	0.01	< 10	< 10	36	< 10	32
T 33015	201 229	< 0.01	23	700	6	< 2	2	8	0.03	< 10	< 10	47	< 10	68
T 33016	217 229	< 0.01	6	1360	4	< 2	1	9	< 0.01	< 10	< 10	8	< 10	44
T 33017	201 229	0.01	6	1170	34	< 2	< 1	10	0.01	< 10	< 10	28	< 10	56
T 33018	201 229	0.01	15	590	190	< 2	2	8	0.02	< 10	< 10	40	< 10	110
T 33019	201 229	0.01	18	800	60	< 2	2	12	0.03	< 10	< 10	45	< 10	106
T 33020	201 229	< 0.01	4	500	26	< 2	1	7	0.02	< 10	< 10	63	< 10	44
T 33021	201 229	< 0.01	10	480	24	< 2	1	6	0.05	< 10	< 10	65	< 10	62
T 33022	201 229	< 0.01	6	510	12	< 2	1	3	0.02	< 10	< 10	41	< 10	60
T 33023	201 229	< 0.01	26	570	160	< 2	4	8	0.02	< 10	< 10	30	< 10	640
T 33024	217 229	< 0.01	7	1190	6	< 2	1	11	< 0.01	< 10	< 10	10	< 10	98
T 33025	201 229	< 0.01	34	940	14	< 2	12	9	0.02	< 10	< 10	43	< 10	58
T 33026	201 229	< 0.01	22	940	10	< 2	6	10	0.01	< 10	< 10	31	< 10	62
T 33027	201 229	< 0.01	23	590	12	< 2	3	8	0.01	< 10	< 10	52	< 10	52
T 33105	201 229	< 0.01	25	580	18	< 2	6	7	< 0.01	< 10	< 10	15	< 10	42
T 33106	217 229	0.01	17	1380	26	2	3	14	< 0.01	< 10	< 10	15	< 10	122
T 33107	201 229	0.02	34	860	198	< 2	3	12	< 0.01	< 10	< 10	18	< 10	378
T 33108	201 229	0.04	19	880	574	< 2	2	11	< 0.01	< 10	< 10	18	< 10	246
T 33109	201 229	0.01	38	600	194	< 2	2	8	< 0.01	< 10	< 10	23	< 10	354
T 33110	217 229	0.02	26	470	100	< 2	2	9	< 0.01	< 10	< 10	24	< 10	260
T 33111	217 229	0.04	38	440	46	< 2	2	16	< 0.01	< 10	< 10	16	< 10	432
T 33112	217 229	0.04	28	840	84	< 2	2	14	< 0.01	< 10	< 10	29	< 10	200
T 33113	201 229	0.02	35	1160	122	2	2	9	0.01	< 10	< 10	32	< 10	250
T 33114	203 205	0.03	25	870	80	< 2	2	12	< 0.01	< 10	< 10	28	< 10	192
T 33115	201 229	0.01	61	1010	62	2	5	8	0.01	< 10	< 10	36	< 10	422
T 33116	201 229	< 0.01	39	600	54	< 2	3	4	< 0.01	< 10	< 10	26	< 10	392
T 33117	201 229	0.01	42	880	72	2	1	8	0.01	< 10	< 10	33	< 10	300
T 33118	201 229	0.01	62	900	82	< 2	2	7	0.01	< 10	< 10	32	< 10	388
T 33119	201 229	0.01	50	590	192	< 2	3	7	< 0.01	< 10	< 10	21	< 10	538
T 33120	201 229	0.01	42	490	168	< 2	2	4	< 0.01	< 10	< 10	15	< 10	546
T 33121	201 229	0.03	28	1360	434	< 2	2	9	0.01	< 10	< 10	23	< 10	434
T 33122	201 229	< 0.01	28	1260	58	< 2	3	13	< 0.01	< 10	< 10	13	< 10	142
T 33123	201 229	< 0.01	32	1300	42	< 2	5	11	< 0.01	< 10	< 10	10	< 10	164

CERTIFICATION:

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CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T 33124	201 229	0.2	2.11	8	100	< 0.5	< 2	0.10	< 0.5	12	31	26	3.49	< 10	< 1	0.07	20	0.47	305	1
T 33125	201 229	0.4	1.71	14	90	< 0.5	< 2	0.08	< 0.5	4	22	16	3.23	< 10	< 1	0.06	10	0.32	165	1
T 33126	201 229	1.0	1.86	32	90	0.5	< 2	0.06	0.5	8	26	46	4.18	< 10	< 1	0.07	20	0.49	340	3
T 33127	201 229	0.2	2.04	6	30	0.5	< 2	0.03	< 0.5	10	23	21	3.42	< 10	< 1	0.08	30	0.74	360	< 1
T 33128	201 229	0.4	2.53	18	110	1.5	< 2	0.04	0.5	23	34	63	4.46	< 10	< 1	0.08	20	0.69	655	2
T 33129	201 229	< 0.2	1.97	18	50	1.0	< 2	0.04	< 0.5	14	27	58	4.15	< 10	< 1	0.06	30	0.58	330	< 1
T 33130	201 229	< 0.2	2.01	4	60	1.0	< 2	0.08	< 0.5	22	28	67	4.34	< 10	< 1	0.07	20	0.55	510	1
T 33131	201 229	< 0.2	2.19	20	70	1.5	< 2	0.10	< 0.5	38	31	104	4.61	< 10	< 1	0.07	30	0.70	530	2
T 33132	201 229	< 0.2	2.23	8	90	0.5	< 2	0.08	< 0.5	16	30	36	4.07	< 10	< 1	0.09	30	0.67	435	1
T 33133	201 229	< 0.2	2.28	32	80	1.5	< 2	0.08	< 0.5	37	31	116	5.01	< 10	< 1	0.07	30	0.63	610	2
T 33134	201 229	< 0.2	1.98	4	130	< 0.5	< 2	0.13	< 0.5	12	31	17	2.82	< 10	< 1	0.09	30	1.00	585	1
T 33135	201 229	< 0.2	1.06	6	50	< 0.5	< 2	0.03	< 0.5	4	15	10	3.24	< 10	< 1	0.09	20	0.42	270	2
T 33136	201 229	< 0.2	2.28	8	70	< 0.5	< 2	0.05	< 0.5	7	26	13	4.10	< 10	< 1	0.06	10	0.31	300	1
T 33137	201 229	< 0.2	1.47	14	110	< 0.5	< 2	0.10	< 0.5	7	23	28	3.28	< 10	< 1	0.06	20	0.47	245	2
T 33138	201 229	0.4	1.45	16	310	0.5	< 2	0.27	0.5	6	18	28	2.22	< 10	< 1	0.08	20	0.26	130	2
T 33139	201 229	0.4	2.23	12	160	0.5	< 2	0.08	< 0.5	7	28	31	3.53	< 10	< 1	0.08	20	0.43	215	3
T 33140	201 229	< 0.2	1.86	36	100	0.5	< 2	0.09	< 0.5	10	22	48	3.94	< 10	< 1	0.04	20	0.40	330	3
T 33141	201 229	< 0.2	1.69	22	200	1.0	< 2	0.10	< 0.5	13	23	101	3.74	< 10	< 1	0.06	20	0.51	335	2
T 33142	201 229	< 0.2	1.66	18	90	< 0.5	< 2	0.09	< 0.5	11	18	44	3.91	< 10	< 1	0.07	20	0.22	405	2
T 33143	201 229	< 0.2	1.40	22	100	< 0.5	< 2	0.12	< 0.5	12	16	70	3.26	< 10	< 1	0.08	30	0.48	630	1
T 33144	201 229	< 0.2	1.93	24	110	1.0	< 2	0.10	< 0.5	17	26	103	3.79	< 10	< 1	0.04	20	0.47	490	3
T 33145	201 229	0.4	1.63	74	320	1.5	< 2	0.06	0.5	19	21	98	5.27	< 10	< 1	0.10	20	0.55	555	7
T 33146	201 229	< 0.2	2.26	28	130	0.5	< 2	0.07	< 0.5	13	28	42	4.49	< 10	< 1	0.07	20	0.48	440	2
T 33147	201 229	< 0.2	1.74	38	110	0.5	< 2	0.07	< 0.5	4	21	41	4.16	< 10	< 1	0.09	30	0.39	240	3
T 33148	217 229	0.2	1.41	10	120	0.5	2	0.04	< 0.5	3	120	17	2.28	< 10	< 1	0.22	20	0.31	180	1
T 33149	217 229	< 0.2	1.74	14	130	0.5	2	0.08	< 0.5	7	88	24	3.48	< 10	< 1	0.26	30	0.51	300	2
T 33150	201 229	< 0.2	1.26	< 2	40	< 0.5	< 2	0.06	< 0.5	4	17	10	2.69	< 10	< 1	0.12	20	0.45	195	1
T 33151	217 229	< 0.2	1.81	12	140	< 0.5	< 2	0.07	< 0.5	6	128	16	4.17	10	< 1	0.38	30	0.64	330	3
T 33152	217 229	< 0.2	1.39	14	130	< 0.5	< 2	0.11	< 0.5	6	131	15	3.02	< 10	< 1	0.17	10	0.20	450	1
T 33153	201 229	< 0.2	2.12	16	230	0.5	< 2	0.11	< 0.5	13	34	34	3.17	< 10	< 1	0.09	20	0.53	545	1
T 33154	201 229	< 0.2	1.33	8	140	< 0.5	< 2	0.20	< 0.5	13	22	31	2.77	< 10	< 1	0.08	30	0.62	540	1
T 33155	201 229	< 0.2	1.68	8	180	< 0.5	< 2	0.23	< 0.5	10	27	32	2.56	< 10	< 1	0.07	20	0.52	255	1
T 33156	201 229	< 0.2	1.39	8	230	< 0.5	2	0.23	< 0.5	7	24	11	2.15	< 10	< 1	0.05	20	0.51	205	< 1
T 33157	201 229	< 0.2	0.88	4	370	< 0.5	< 2	0.36	0.5	5	15	18	1.12	< 10	< 1	0.06	30	0.21	75	1
T 33158	201 229	0.2	1.10	6	350	< 0.5	< 2	0.25	< 0.5	5	18	20	1.34	< 10	< 1	0.04	30	0.24	90	< 1
T 33159	201 229	< 0.2	0.89	12	40	< 0.5	< 2	0.03	< 0.5	3	14	9	2.49	< 10	< 1	0.03	20	0.16	130	1
T 33160	201 229	< 0.2	0.96	8	40	< 0.5	< 2	0.04	< 0.5	4	14	6	2.71	< 10	< 1	0.03	10	0.16	145	< 1
T 33161	201 229	< 0.2	1.66	22	190	< 0.5	< 2	0.15	< 0.5	8	27	52	2.75	< 10	< 1	0.06	10	0.38	270	1
T 33162	201 229	< 0.2	1.40	30	90	< 0.5	< 2	0.14	< 0.5	12	26	59	3.20	< 10	< 1	0.06	30	0.48	320	1
T 33163	217 229	< 0.2	1.88	6	90	< 0.5	< 2	0.06	< 0.5	7	83	30	3.29	< 10	< 1	0.22	40	0.78	365	< 1

CERTIFICATION:

[Signature]



Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WP
Comments: CC: ERIC FINLAYSON

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Certificate Date: 21-JUL-93
Invoice No. : 19317027
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Account : F

CERTIFICATE OF ANALYSIS

A9317027

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T 33124	201 229	< 0.01	23	520	54	< 2	3	11	0.04	< 10	< 10	50	< 10	120
T 33125	201 229	< 0.01	11	560	114	2	2	8	0.02	< 10	< 10	42	< 10	94
T 33126	201 229	0.01	21	680	238	< 2	2	9	0.02	< 10	< 10	32	< 10	202
T 33127	201 229	< 0.01	22	420	212	< 2	1	4	< 0.01	< 10	< 10	14	< 10	436
T 33128	201 229	0.01	43	640	190	< 2	3	9	0.01	< 10	< 10	37	< 10	484
T 33129	201 229	< 0.01	27	680	8	< 2	2	6	0.01	< 10	< 10	33	< 10	106
T 33130	201 229	0.01	38	780	24	< 2	2	9	0.03	< 10	< 10	38	< 10	130
T 33131	201 229	0.02	68	840	40	< 2	3	11	0.03	< 10	< 10	35	< 10	170
T 33132	201 229	0.02	32	860	8	< 2	2	9	0.02	< 10	< 10	34	< 10	100
T 33133	201 229	0.02	56	1030	52	< 2	3	11	0.03	< 10	< 10	42	< 10	254
T 33134	201 229	< 0.01	21	500	62	< 2	3	11	0.06	< 10	< 10	34	< 10	216
T 33135	201 229	< 0.01	9	260	28	< 2	1	6	0.06	< 10	< 10	46	< 10	60
T 33136	201 229	< 0.01	15	310	38	< 2	2	8	0.03	< 10	< 10	62	< 10	120
T 33137	201 229	0.01	19	580	74	< 2	2	12	0.03	< 10	< 10	37	< 10	102
T 33138	201 229	0.01	14	1340	66	< 2	1	23	0.01	< 10	< 10	27	< 10	70
T 33139	201 229	0.01	16	670	96	< 2	2	12	0.02	< 10	< 10	42	< 10	104
T 33140	201 229	0.01	20	760	84	< 2	2	10	0.02	< 10	< 10	32	< 10	206
T 33141	201 229	0.01	30	770	34	< 2	2	9	0.02	< 10	< 10	43	< 10	110
T 33142	201 229	< 0.01	17	740	14	< 2	1	7	0.02	< 10	< 10	54	< 10	76
T 33143	201 229	0.01	23	1300	6	< 2	1	6	< 0.01	< 10	< 10	23	< 10	78
T 33144	201 229	0.01	36	710	22	< 2	3	10	0.03	< 10	< 10	41	< 10	108
T 33145	201 229	0.06	32	1010	142	< 2	3	14	0.01	< 10	< 10	26	< 10	226
T 33146	201 229	0.01	24	670	120	< 2	2	11	0.02	< 10	< 10	46	< 10	144
T 33147	201 229	0.03	11	890	158	< 2	1	11	0.01	< 10	< 10	31	< 10	110
T 33148	217 229	0.02	9	1110	42	< 2	1	11	0.01	< 10	< 10	26	< 10	62
T 33149	217 229	0.03	14	710	92	< 2	2	12	0.02	< 10	< 10	40	< 10	102
T 33150	201 229	< 0.01	10	290	30	< 2	1	6	0.04	< 10	< 10	49	< 10	80
T 33151	217 229	0.03	13	490	108	< 2	2	12	0.03	< 10	< 10	55	< 10	154
T 33152	217 229	0.02	12	760	18	< 2	1	10	0.02	< 10	< 10	58	< 10	58
T 33153	201 229	< 0.01	27	640	18	< 2	4	11	0.02	< 10	< 10	46	< 10	82
T 33154	201 229	< 0.01	26	570	20	< 2	3	10	0.03	< 10	< 10	27	< 10	76
T 33155	201 229	< 0.01	21	640	18	< 2	3	13	0.03	< 10	< 10	38	< 10	92
T 33156	201 229	< 0.01	17	490	16	< 2	2	12	0.03	< 10	< 10	38	< 10	66
T 33157	201 229	< 0.01	13	1120	8	< 2	3	24	0.01	< 10	< 10	17	< 10	36
T 33158	201 229	< 0.01	10	960	8	< 2	1	17	0.01	< 10	< 10	21	< 10	32
T 33159	201 229	< 0.01	7	240	18	< 2	1	4	0.02	< 10	< 10	58	< 10	34
T 33160	201 229	< 0.01	8	170	12	< 2	1	5	0.04	< 10	< 10	61	< 10	40
T 33161	201 229	< 0.01	17	860	18	< 2	2	12	0.02	< 10	< 10	42	< 10	56
T 33162	201 229	< 0.01	27	660	14	< 2	2	11	0.04	< 10	< 10	46	< 10	76
T 33163	217 229	0.02	19	580	18	< 2	2	7	< 0.01	< 10	< 10	22	< 10	122

CERTIFICATION:

Jan Bickler



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WHITEHORSE, YT
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Project: WP
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Certificate Date: 21-JUL-93
Invoice No. : 19317027
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CERTIFICATE OF ANALYSIS

A9317027

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T 33164	201 229	0.2	1.55	8	180	< 0.5	< 2	0.10	< 0.5	9	21	42	2.75	< 10	< 1	0.04	20	0.49	160	2
T 33165	201 229	< 0.2	1.50	16	90	< 0.5	< 2	0.08	< 0.5	16	24	40	3.68	< 10	< 1	0.05	20	0.46	780	2
T 33166	201 229	0.2	1.17	6	180	< 0.5	< 2	0.06	< 0.5	4	16	19	1.93	< 10	< 1	0.05	10	0.24	115	1
T 33167	201 229	< 0.2	1.39	4	240	< 0.5	< 2	0.16	< 0.5	8	24	15	2.28	< 10	< 1	0.07	20	0.43	215	1
T 33168	201 229	< 0.2	1.60	4	290	0.5	< 2	0.17	< 0.5	12	27	30	2.80	< 10	< 1	0.09	20	0.54	500	< 1
T 33169	201 229	< 0.2	1.71	8	70	< 0.5	< 2	0.05	< 0.5	6	22	15	3.45	< 10	< 1	0.06	10	0.28	320	< 1
T 33175	201 229	0.4	1.88	30	140	0.5	< 2	0.08	< 0.5	8	32	46	5.28	10	< 1	0.18	30	0.72	315	5
T 33176	201 229	0.2	1.24	18	110	< 0.5	< 2	0.06	< 0.5	22	108	26	3.72	10	< 1	0.16	40	0.75	720	6
T 33177	201 229	0.2	2.26	10	130	0.5	< 2	0.04	< 0.5	7	101	24	3.78	10	< 1	0.58	30	1.02	440	2
T 33178	217 229	0.2	1.68	12	60	< 0.5	< 2	0.06	< 0.5	6	22	21	3.73	< 10	< 1	0.06	10	0.30	255	2
T 33179	201 229	< 0.2	1.65	12	60	< 0.5	< 2	0.04	< 0.5	6	19	19	3.53	< 10	< 1	0.04	10	0.20	220	2
T 33180	201 229	< 0.2	1.86	30	70	0.5	< 2	0.07	< 0.5	9	25	34	4.21	< 10	< 1	0.06	30	0.40	290	3
T 33181	201 229	0.2	1.39	16	50	< 0.5	< 2	0.03	< 0.5	4	20	22	4.31	10	< 1	0.06	30	0.15	210	3
T 33182	201 229	0.4	2.53	26	130	1.5	< 2	0.08	< 0.5	16	32	76	4.38	10	< 1	0.09	30	0.62	695	2
T 33183	201 229	0.4	2.43	20	130	0.5	< 2	0.08	< 0.5	11	32	41	4.33	< 10	< 1	0.09	30	0.49	420	3
T 33184	201 229	0.4	1.54	22	120	0.5	< 2	0.05	< 0.5	6	28	46	4.52	10	< 1	0.11	60	0.52	215	4
T 33185	201 229	0.4	1.51	12	60	< 0.5	< 2	0.02	< 0.5	4	19	20	4.06	10	< 1	0.09	30	0.33	245	4
T 33186	201 229	0.2	1.63	6	70	< 0.5	< 2	0.03	< 0.5	5	22	16	3.34	10	< 1	0.15	20	0.54	295	3
T 33187	201 229	0.2	1.58	6	80	< 0.5	< 2	0.05	< 0.5	5	27	13	3.03	10	< 1	0.28	20	0.81	340	2
T 33188	201 229	< 0.2	0.80	12	60	< 0.5	< 2	0.06	< 0.5	2	10	9	1.78	10	< 1	0.07	30	0.15	75	4
T 33189	217 229	0.2	1.14	8	80	< 0.5	< 2	0.03	< 0.5	2	218	10	1.97	< 10	< 1	0.20	20	0.20	110	2
T 33190	217 229	0.2	2.13	10	100	0.5	< 2	0.03	< 0.5	8	84	17	3.55	10	< 1	0.47	30	1.10	730	2
T 33191	201 229	< 0.2	2.65	24	110	1.0	< 2	0.09	< 0.5	25	37	39	5.60	< 10	< 1	0.19	20	1.14	970	1
T 33192	201 229	0.6	2.20	42	170	1.0	< 2	0.10	0.5	11	28	52	4.65	10	< 1	0.10	50	0.56	510	3
T 33193	201 229	0.2	1.81	18	160	1.0	2	0.03	< 0.5	11	35	50	5.18	10	< 1	0.15	50	0.71	325	4
T 33194	201 229	0.6	1.81	26	130	0.5	2	0.03	< 0.5	7	26	45	5.15	10	< 1	0.15	40	0.43	375	6
T 33195	201 229	< 0.2	2.85	8	110	0.5	< 2	0.06	< 0.5	15	45	15	4.02	< 10	< 1	0.56	20	1.93	1205	< 1
T 33196	201 229	0.2	2.57	6	80	0.5	< 2	0.06	< 0.5	10	39	15	4.52	< 10	< 1	0.30	20	1.20	565	< 1
T 33197	217 229	0.8	1.71	20	210	0.5	< 2	0.43	1.5	15	144	130	3.30	10	< 1	0.37	60	1.09	2210	1
T 33198	217 229	< 0.2	1.77	8	110	0.5	< 2	0.11	< 0.5	11	74	17	3.48	< 10	< 1	0.26	40	0.76	585	< 1
T 33199	217 229	0.2	1.83	8	110	0.5	< 2	0.11	< 0.5	12	88	20	3.63	10	< 1	0.30	50	0.76	610	< 1
T 33200	217 229	0.4	2.17	20	100	1.0	2	0.05	< 0.5	12	78	33	3.76	10	< 1	0.30	50	0.88	460	1
T 33201	201 229	1.2	2.13	40	160	1.5	2	0.11	< 0.5	37	26	58	4.52	10	< 1	0.07	30	0.65	905	5
T 33251	201 229	0.2	2.35	12	90	0.5	< 2	0.07	< 0.5	10	36	20	3.91	< 10	< 1	0.26	20	1.10	690	1
T 33252	201 229	0.2	2.50	14	130	1.0	< 2	0.06	< 0.5	12	37	28	4.19	< 10	< 1	0.46	20	1.44	730	2
T 33253	201 229	0.2	1.91	12	70	0.5	< 2	0.06	< 0.5	6	28	21	3.57	< 10	< 1	0.16	20	0.63	320	2
T 33254	201 229	0.2	1.49	14	80	0.5	< 2	0.07	1.0	9	24	21	3.81	< 10	< 1	0.15	20	0.63	315	1

CERTIFICATION:

Eric Finlayson



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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WP
Comments: CC: ERIC FINLAYSON

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CERTIFICATE OF ANALYSIS

A9317027

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T 33164	201 229	< 0.01	24	700	64	< 2	2	9	0.02	< 10	< 10	34	< 10	108
T 33165	201 229	< 0.01	21	680	50	< 2	2	8	0.02	< 10	< 10	40	< 10	122
T 33166	201 229	< 0.01	11	980	46	< 2	1	8	0.01	< 10	< 10	27	< 10	52
T 33167	201 229	< 0.01	15	690	52	< 2	2	16	0.02	< 10	< 10	36	< 10	68
T 33168	201 229	< 0.01	24	550	18	< 2	5	16	0.03	< 10	< 10	41	< 10	100
T 33169	201 229	< 0.01	11	710	22	< 2	1	6	0.02	< 10	< 10	48	< 10	48
T 33175	201 229	0.03	20	1050	162	< 2	2	18	0.03	< 10	< 10	36	< 10	170
T 33176	201 229	0.01	107	800	110	< 2	3	27	0.07	< 10	< 10	110	< 10	100
T 33177	201 229	0.04	10	840	50	< 2	3	15	0.03	< 10	< 10	38	< 10	118
T 33178	217 229	< 0.01	12	510	26	< 2	2	8	0.03	< 10	< 10	51	< 10	76
T 33179	201 229	< 0.01	13	370	28	< 2	1	7	0.02	< 10	< 10	60	< 10	72
T 33180	201 229	0.01	19	840	40	< 2	2	11	0.03	< 10	< 10	44	< 10	132
T 33181	201 229	< 0.01	8	730	26	< 2	1	6	0.02	< 10	< 10	58	< 10	68
T 33182	201 229	0.01	32	990	48	< 2	3	12	0.03	< 10	< 10	48	< 10	148
T 33183	201 229	0.02	23	790	88	< 2	3	13	0.03	< 10	< 10	44	< 10	102
T 33184	201 229	0.03	20	790	174	< 2	2	15	0.01	< 10	< 10	29	< 10	132
T 33185	201 229	< 0.01	8	650	48	< 2	1	6	0.02	< 10	< 10	51	< 10	88
T 33186	201 229	0.01	10	420	36	< 2	2	9	0.04	< 10	< 10	52	< 10	74
T 33187	201 229	0.01	13	490	62	< 2	3	8	0.07	< 10	< 10	58	< 10	110
T 33188	201 229	< 0.01	5	400	82	< 2	< 1	8	0.01	< 10	< 10	37	< 10	64
T 33189	217 229	0.02	8	800	34	< 2	1	8	0.02	< 10	< 10	45	< 10	42
T 33190	217 229	0.03	12	520	34	< 2	3	10	0.06	< 10	< 10	45	< 10	102
T 33191	201 229	0.02	41	740	64	< 2	3	17	0.07	< 10	< 10	42	< 10	214
T 33192	201 229	0.05	22	1270	312	< 2	3	18	0.03	< 10	< 10	41	< 10	154
T 33193	201 229	0.05	38	900	154	< 2	2	16	0.01	< 10	< 10	26	< 10	160
T 33194	201 229	0.07	16	1570	152	< 2	2	18	0.01	< 10	< 10	32	< 10	130
T 33195	201 229	0.01	27	570	24	< 2	4	4	0.11	< 10	< 10	49	< 10	146
T 33196	201 229	< 0.01	21	560	22	< 2	4	6	0.11	< 10	< 10	57	< 10	88
T 33197	217 229	0.02	28	650	246	< 2	3	8	0.01	< 10	< 10	17	< 10	778
T 33198	217 229	0.03	19	450	30	< 2	2	7	< 0.01	< 10	< 10	20	< 10	90
T 33199	217 229	0.02	24	450	52	< 2	2	8	< 0.01	< 10	< 10	20	< 10	100
T 33200	217 229	0.03	23	500	110	< 2	2	8	< 0.01	< 10	< 10	17	< 10	144
T 33201	201 229	0.01	34	1060	244	< 2	3	11	0.01	< 10	< 10	29	< 10	166
T 33251	201 229	0.01	19	630	30	< 2	3	10	0.08	< 10	< 10	57	< 10	120
T 33252	201 229	0.03	18	680	36	< 2	3	15	0.08	< 10	< 10	41	< 10	130
T 33253	201 229	0.01	11	710	32	< 2	2	11	0.05	< 10	< 10	59	< 10	80
T 33254	201 229	0.01	15	610	166	< 2	2	13	0.06	< 10	< 10	48	< 10	196

CERTIFICATION:

Hart Bichler



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ARCHER CATHRO & ASSOC. (1981) LTD.

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Silt & Sand

Project: WERRECKE-KIWI - NW
Comments:

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CERTIFICATE OF ANALYSIS

A9319001

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T 32451	201	229	0.2	1.89	54	120	< 0.5	6	0.10	< 0.5	7	30	57	3.72	10	< 1	0.06	50	0.53	270	6
T 32452	201	229	< 0.2	1.65	40	100	< 0.5	2	0.09	< 0.5	10	27	69	4.81	10	< 1	0.07	60	0.47	395	6
T 32453	201	229	0.2	1.79	40	120	< 0.5	< 2	0.12	< 0.5	10	28	75	4.83	10	< 1	0.06	60	0.46	255	6
T 32454	201	229	0.2	1.62	40	140	< 0.5	10	0.17	< 0.5	8	24	64	4.30	10	< 1	0.06	60	0.40	190	5
T 32455	201	229	0.4	1.64	44	110	0.5	12	0.12	< 0.5	9	25	73	4.84	10	< 1	0.06	60	0.43	235	6
T 32456	201	229	< 0.2	2.09	274	80	< 0.5	18	0.12	< 0.5	18	36	202	13.85	10	< 1	0.08	70	0.50	325	16
T 32457	201	229	0.4	2.05	62	120	< 0.5	4	0.14	< 0.5	17	30	147	6.25	20	< 1	0.08	90	0.52	315	8
T 32458	201	229	0.2	2.00	70	100	< 0.5	< 2	0.09	< 0.5	15	29	172	6.55	20	< 1	0.08	80	0.50	355	7
T 32459	201	229	0.2	1.73	50	80	< 0.5	6	0.07	< 0.5	16	24	91	4.87	10	< 1	0.08	70	0.55	465	6
T 32460	201	229	0.2	1.81	54	80	< 0.5	6	0.07	< 0.5	17	26	124	6.07	10	< 1	0.08	70	0.56	425	7
T 32461	201	229	0.4	2.07	70	90	< 0.5	6	0.09	< 0.5	17	30	136	6.84	20	< 1	0.08	80	0.65	465	8
T 32462	201	229	0.2	1.68	58	80	< 0.5	4	0.08	< 0.5	10	27	99	5.62	10	< 1	0.08	60	0.56	375	6
T 32463	201	229	0.2	1.93	56	80	< 0.5	6	0.08	< 0.5	15	29	108	6.12	10	< 1	0.08	70	0.65	485	5

CERTIFICATION:

ghai D Ma



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WERRECKE-KIWI
Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 19-AUG-93
Invoice No. : 19319001
P.O. Number :
Account : F

CERTIFICATE OF ANALYSIS

A9319001

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T 32451	201 229	0.01	24	1080	42	< 2	1	17	0.01	< 10	< 10	35	< 10	86
T 32452	201 229	0.02	24	1080	38	6	2	21	0.02	< 10	< 10	30	< 10	74
T 32453	201 229	0.02	29	1110	42	4	2	21	0.02	< 10	< 10	31	< 10	84
T 32454	201 229	0.01	19	1160	50	< 2	2	26	0.01	< 10	< 10	28	< 10	74
T 32455	201 229	0.02	25	1030	64	2	2	23	0.02	< 10	< 10	28	< 10	92
T 32456	201 229	0.01	33	2270	90	4	4	37	0.03	< 10	< 10	24	< 10	208
T 32457	201 229	0.02	30	1320	66	2	3	30	0.02	< 10	< 10	28	< 10	116
T 32458	201 229	0.02	27	1420	64	2	3	27	0.03	< 10	< 10	27	< 10	120
T 32459	201 229	0.02	29	990	76	< 2	2	21	0.03	< 10	< 10	23	< 10	216
T 32460	201 229	0.02	29	1170	68	4	2	23	0.03	< 10	< 10	22	< 10	132
T 32461	201 229	0.03	30	1240	74	2	3	25	0.04	< 10	< 10	25	< 10	152
T 32462	201 229	0.02	25	1020	60	2	2	20	0.03	< 10	< 10	23	< 10	130
T 32463	201 229	0.02	29	1030	62	2	3	20	0.04	< 10	< 10	24	< 10	140

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P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WERNECKE-NW
Comments: CC ERIC FINLAYSON

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Page Number : 1-A
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Certificate Date: 21-AUG-93
Invoice No. : 19319005
P.O. Number :
Account : F

CERTIFICATE OF ANALYSIS

A9319005

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T 31590 *	201 229	0.6	1.50	458	20	< 0.5	6	4.12	3.0	28	31	88	>15.00	10	< 1	0.34	< 10	2.65	3980	2
T 31591	203 205	< 0.2	1.78	6	60	< 0.5	< 2	0.16	0.5	16	35	29	3.63	< 10	< 1	0.19	20	1.48	915	3
T 31592	201 229	0.2	1.56	24	60	< 0.5	2	0.06	< 0.5	8	31	85	7.34	10	< 1	0.09	30	0.73	340	4
T 31593	201 229	< 0.2	1.44	28	40	< 0.5	< 2	0.04	< 0.5	4	29	74	6.37	< 10	< 1	0.10	30	0.67	305	3
T 31594	203 205	0.2	1.87	34	90	< 0.5	2	0.09	< 0.5	10	68	116	8.18	10	< 1	0.21	50	0.73	345	4
T 31595	203 205	0.4	1.83	28	90	< 0.5	8	0.09	< 0.5	9	57	109	5.33	10	< 1	0.18	40	0.80	345	6
T 31596	203 205	0.4	2.22	32	110	< 0.5	6	0.11	< 0.5	22	76	141	7.19	10	< 1	0.21	50	0.80	545	4
T 31597	203 205	0.2	2.38	34	110	< 0.5	4	0.12	< 0.5	19	71	129	6.46	10	< 1	0.20	50	0.75	510	4
T 31598	201 229	< 0.2	1.04	30	20	< 0.5	30	0.05	< 0.5	2	23	163	>15.00	10	< 1	0.04	10	0.04	75	3
T 31599	203 205	0.4	2.07	40	100	< 0.5	10	0.11	< 0.5	16	76	104	7.63	10	< 1	0.20	40	0.74	505	3
T 31600	201 229	< 0.2	2.10	16	90	< 0.5	4	0.14	< 0.5	14	56	57	4.19	10	< 1	0.07	30	0.80	400	2
T 31631 *	203 205	0.4	2.26	46	110	< 0.5	4	0.11	< 0.5	12	68	91	5.88	10	< 1	0.22	70	0.86	445	7
T 31632 *	203 205	0.2	2.09	276	70	< 0.5	< 2	0.07	0.5	8	71	90	5.89	10	< 1	0.23	70	0.81	380	7
T 31633 *	203 205	< 0.2	1.86	36	50	< 0.5	6	0.07	< 0.5	4	41	65	5.08	10	< 1	0.20	40	0.92	365	4
T 31634 *	203 205	< 0.2	1.82	14	40	< 0.5	4	0.06	< 0.5	5	46	55	4.88	10	< 1	0.19	30	0.97	405	5
T 31951	201 229	< 0.2	2.11	6	90	< 0.5	< 2	0.08	< 0.5	10	29	23	3.32	< 10	< 1	0.07	10	0.46	380	1
T 31952	201 229	< 0.2	2.17	20	110	< 0.5	4	0.13	< 0.5	13	30	38	5.02	10	< 1	0.09	20	1.11	860	3
T 31953	201 229	< 0.2	2.23	18	150	< 0.5	6	0.09	< 0.5	9	34	36	4.63	10	< 1	0.09	30	0.79	635	2
T 31954	201 229	< 0.2	1.87	6	120	< 0.5	2	0.06	< 0.5	9	26	30	3.80	< 10	< 1	0.08	10	0.69	660	3
T 31955	201 229	< 0.2	2.52	18	90	< 0.5	< 2	0.18	< 0.5	21	33	57	3.45	10	< 1	0.08	20	1.12	1690	1
T 31956	201 229	< 0.2	2.94	2	90	< 0.5	< 2	0.23	< 0.5	18	37	30	4.87	10	< 1	0.23	30	1.79	1295	2
T 31957	201 229	< 0.2	2.56	18	120	< 0.5	2	0.08	< 0.5	31	40	63	6.63	< 10	< 1	0.21	60	1.00	955	4
T 31958	201 229	< 0.2	2.31	50	110	< 0.5	6	0.10	< 0.5	22	35	71	7.12	10	< 1	0.15	40	0.77	815	4
T 31959	201 229	< 0.2	2.02	10	100	< 0.5	12	0.09	< 0.5	12	32	42	4.99	10	< 1	0.08	20	0.51	595	3
T 31960	201 229	< 0.2	1.99	38	90	< 0.5	4	0.13	< 0.5	13	36	78	7.77	10	< 1	0.17	40	0.70	500	3
T 31961	201 229	< 0.2	1.66	4	120	< 0.5	2	0.11	< 0.5	8	26	19	3.12	< 10	< 1	0.09	10	0.37	355	2
T 31962	201 229	< 0.2	2.19	36	130	< 0.5	2	0.10	< 0.5	18	34	70	6.62	10	< 1	0.13	30	0.69	485	3
T 31963	201 229	< 0.2	1.83	14	90	< 0.5	4	0.10	< 0.5	10	30	26	4.45	< 10	< 1	0.08	10	0.51	325	1
T 31964	201 229	< 0.2	2.41	16	130	< 0.5	< 2	0.07	< 0.5	29	36	54	5.53	10	< 1	0.14	40	0.71	1035	3
T 31965	201 229	< 0.2	1.37	26	80	< 0.5	12	0.04	< 0.5	7	26	29	5.38	10	< 1	0.08	10	0.40	290	3
T 31966	201 229	< 0.2	1.38	10	60	< 0.5	2	0.06	< 0.5	5	22	13	3.51	< 10	< 1	0.05	10	0.25	230	2
T 31967	201 229	< 0.2	1.36	14	160	< 0.5	< 2	0.42	< 0.5	8	25	25	3.33	< 10	< 1	0.16	20	0.53	725	3
T 31968	201 229	0.2	1.00	12	100	< 0.5	4	0.08	< 0.5	2	21	31	1.82	< 10	< 1	0.07	30	0.21	115	4
T 31969	201 229	< 0.2	1.73	24	150	< 0.5	2	0.16	< 0.5	7	32	35	3.87	< 10	< 1	0.13	20	0.49	495	4
T 31970	201 229	< 0.2	2.07	28	140	< 0.5	4	0.20	< 0.5	23	30	54	4.49	10	< 1	0.15	40	0.72	645	3
T 31971	201 229	< 0.2	2.66	44	140	< 0.5	6	0.26	< 0.5	46	36	100	7.18	20	< 1	0.24	100	0.98	975	7
T 31972	201 229	< 0.2	2.50	12	70	< 0.5	< 2	0.10	< 0.5	13	30	45	3.10	< 10	< 1	0.07	20	0.43	260	2
T 31973	201 229	0.2	2.26	30	80	< 0.5	< 2	0.05	< 0.5	15	31	78	4.56	20	< 1	0.08	80	0.56	530	6
T 31974	201 229	< 0.2	2.39	32	90	< 0.5	< 2	0.12	< 0.5	14	29	72	4.90	10	< 1	0.08	50	0.54	610	6
T 31975	201 229	0.2	2.75	60	90	< 0.5	4	0.06	< 0.5	13	30	86	4.49	10	< 1	0.07	70	0.55	570	7

CERTIFICATION

Hart Buchler



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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: WERNECKE-NW
Comments: CC ERIC FINLAYSON

Page No. 11-B
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CERTIFICATE OF ANALYSIS

A9319005

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T 31590 *	201 229	0.01	152	870	1070	2	4	15	0.01	< 10	< 10	71	70	2050
T 31591	203 205	0.01	30	600	28	2	1	10	0.03	< 10	< 10	17	< 10	114
T 31592	201 229	0.01	18	800	50	2	2	15	0.05	< 10	< 10	19	< 10	90
T 31593	201 229	0.01	15	720	38	4	1	13	0.03	< 10	< 10	15	< 10	76
T 31594	203 205	0.02	23	970	58	4	2	21	0.07	< 10	< 10	23	< 10	104
T 31595	203 205	0.02	26	820	58	< 2	2	18	0.07	< 10	< 10	22	< 10	104
T 31596	203 205	0.02	36	970	46	< 2	3	24	0.10	< 10	< 10	30	< 10	138
T 31597	203 205	0.02	34	970	46	4	3	21	0.09	< 10	< 10	29	< 10	136
T 31598	201 229	< 0.01	1	590	24	4	4	2	0.03	< 10	< 10	21	< 10	46
T 31599	203 205	0.02	31	990	50	4	3	19	0.09	< 10	< 10	32	< 10	106
T 31600	201 229	0.01	50	710	44	< 2	3	17	0.11	< 10	< 10	46	< 10	100
T 31631 *	203 205	0.02	31	1030	50	< 2	3	19	0.08	< 10	< 10	36	< 10	100
T 31632 *	203 205	0.02	24	930	42	2	2	17	0.04	< 10	< 10	23	< 10	90
T 31633 *	203 205	0.01	15	590	42	< 2	2	11	0.05	< 10	< 10	19	< 10	80
T 31634 *	203 205	0.01	18	570	30	2	2	10	0.06	< 10	< 10	19	< 10	82
T 31951	201 229	< 0.01	21	610	20	< 2	2	10	0.02	< 10	< 10	48	< 10	64
T 31952	201 229	< 0.01	21	940	42	4	2	17	0.06	< 10	< 10	39	< 10	114
T 31953	201 229	< 0.01	23	950	36	2	2	16	0.06	< 10	< 10	47	< 10	92
T 31954	201 229	< 0.01	14	810	24	< 2	1	9	0.04	< 10	< 10	43	< 10	98
T 31955	201 229	< 0.01	39	490	56	2	3	11	0.03	< 10	< 10	43	< 10	104
T 31956	201 229	< 0.01	29	690	38	< 2	3	12	0.08	< 10	< 10	42	< 10	110
T 31957	201 229	0.01	47	1050	48	2	3	21	0.09	< 10	< 10	44	< 10	118
T 31958	201 229	0.01	32	1140	46	2	3	16	0.10	< 10	< 10	50	< 10	110
T 31959	201 229	< 0.01	23	770	38	< 2	2	11	0.06	< 10	< 10	52	< 10	90
T 31960	201 229	0.01	31	1170	34	2	3	21	0.11	< 10	< 10	47	< 10	102
T 31961	201 229	< 0.01	18	400	22	< 2	2	11	0.03	< 10	< 10	51	< 10	58
T 31962	201 229	< 0.01	38	730	34	4	3	16	0.08	< 10	< 10	43	< 10	90
T 31963	201 229	< 0.01	21	420	22	< 2	2	11	0.06	< 10	< 10	50	< 10	74
T 31964	201 229	< 0.01	39	760	36	4	3	15	0.06	< 10	< 10	50	< 10	118
T 31965	201 229	< 0.01	16	500	28	2	2	8	0.08	< 10	< 10	55	< 10	68
T 31966	201 229	< 0.01	10	320	20	< 2	1	7	0.03	< 10	< 10	48	< 10	50
T 31967	201 229	< 0.01	16	820	22	< 2	1	24	0.05	< 10	< 10	40	< 10	88
T 31968	201 229	< 0.01	13	760	36	2	< 1	13	0.01	< 10	< 10	23	< 10	40
T 31969	201 229	< 0.01	20	770	36	2	2	18	0.03	< 10	< 10	42	< 10	112
T 31970	201 229	0.01	28	720	54	2	3	30	0.07	< 10	< 10	40	< 10	124
T 31971	201 229	0.03	43	1670	72	< 2	4	59	0.10	< 10	< 10	46	< 10	148
T 31972	201 229	< 0.01	27	680	16	< 2	2	10	0.03	< 10	< 10	42	< 10	70
T 31973	201 229	0.02	27	1380	34	< 2	2	13	0.02	< 10	< 10	36	< 10	106
T 31974	201 229	0.01	25	1560	30	< 2	1	14	0.01	< 10	< 10	33	< 10	130
T 31975	201 229	0.01	27	1260	66	2	2	12	0.02	< 10	< 10	37	< 10	152

CERTIFICATION:

David B. Schiller



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ARCHER CATHRO & ASSOC. (1981) LTD.

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Project: WERNECKE-NW
Comments: CC ERIC FINLAYSON

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CERTIFICATE OF ANALYSIS

A9319005

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T 31976	203 205	0.2	2.00	8	100	< 0.5	4	0.03	< 0.5	3	46	42	3.63	10	< 1	0.20	60	0.81	385	3
T 31977	201 229	0.2	2.07	28	80	< 0.5	10	0.05	< 0.5	26	28	98	7.34	10	< 1	0.06	70	0.51	680	5
T 31978	201 229	< 0.2	1.64	78	80	< 0.5	12	0.06	< 0.5	10	25	84	7.79	10	< 1	0.07	100	0.54	600	7
T 31979	203 205	< 0.2	1.79	88	40	< 0.5	4	0.05	< 0.5	18	37	94	9.21	10	< 1	0.11	80	1.04	880	3
T 31980	201 229	< 0.2	1.31	28	60	< 0.5	4	0.02	< 0.5	4	23	32	7.11	< 10	< 1	0.09	40	0.71	335	8
T 31981	201 229	< 0.2	1.95	58	90	< 0.5	4	0.07	< 0.5	22	30	84	6.62	10	< 1	0.09	40	0.77	1085	5
T 31982	201 229	0.2	2.52	26	130	< 0.5	< 2	0.17	< 0.5	45	32	72	5.98	20	< 1	0.11	50	1.42	3760	2
T 31983	201 229	< 0.2	2.37	18	70	< 0.5	4	0.06	< 0.5	9	28	37	5.13	10	< 1	0.06	20	0.41	330	2
T 31984	203 205	< 0.2	1.58	16	70	< 0.5	6	0.04	< 0.5	4	39	29	4.81	10	< 1	0.14	20	0.61	385	3
T 31985	201 229	0.4	2.46	26	110	< 0.5	2	0.10	< 0.5	24	38	76	6.91	10	< 1	0.13	50	1.13	1300	6
T 31986	201 229	1.2	2.88	36	100	< 0.5	< 2	0.54	< 0.5	83	63	78	6.09	30	< 1	0.07	110	1.28	6770	5
T 31987	201 229	1.2	2.74	34	210	< 0.5	< 2	0.75	< 0.5	27	35	62	4.29	10	< 1	0.05	30	1.53	9680	1
T 31988	201 229	0.2	2.19	20	120	< 0.5	< 2	0.28	< 0.5	18	34	43	3.27	10	2	0.08	30	1.02	2370	< 1
T 31989	201 229	0.2	2.37	42	90	< 0.5	< 2	0.11	< 0.5	34	32	74	3.66	< 10	< 1	0.06	20	0.92	2370	1
T 31990	201 229	1.4	3.00	24	50	< 0.5	< 2	0.18	< 0.5	31	32	189	4.92	20	< 1	0.12	70	2.08	7300	< 1
T 31991	203 205	< 0.2	1.80	20	60	< 0.5	2	0.12	< 0.5	19	41	77	5.20	10	< 1	0.16	50	1.04	830	4
T 32602 *	203 205	< 0.2	1.34	126	10	< 0.5	16	6.98	< 0.5	12	41	49	14.20	10	< 1	0.18	< 10	2.12	3180	< 1
T 32603 *	201 229	< 0.2	0.48	164	< 10	< 0.5	20	1.76	< 0.5	20	17	286	15.00	20	< 1	0.09	< 10	1.49	1795	2
T 32604 *	201 229	0.2	1.15	302	10	< 0.5	4	5.95	0.5	32	28	115	15.00	10	< 1	0.17	< 10	3.83	3070	< 1
T 32605 *	201 229	1.2	2.24	178	40	< 0.5	8	4.96	< 0.5	15	38	505	13.70	10	< 1	0.21	< 10	4.05	3850	1
T 32606 *	203 205	0.2	1.59	38	120	< 0.5	< 2	10.30	< 0.5	6	30	35	7.14	< 10	< 1	0.38	< 10	3.46	5340	< 1
T 32607 *	201 229	0.8	1.51	36	200	< 0.5	< 2	7.36	1.5	6	25	31	10.25	10	< 1	0.48	< 10	2.85	>10000	< 1
T 33218	201 229	< 0.2	1.51	12	120	< 0.5	2	0.15	< 0.5	2	20	19	2.45	< 10	< 1	0.04	20	0.14	195	1
T 33219	201 229	< 0.2	2.06	16	120	< 0.5	2	0.09	< 0.5	19	31	53	5.44	10	< 1	0.11	40	0.64	580	4
T 33220	203 205	< 0.2	1.99	26	90	< 0.5	12	0.12	< 0.5	16	64	65	5.78	10	< 1	0.18	40	1.14	590	4
T 33221	203 205	< 0.2	2.30	32	100	< 0.5	4	0.13	< 0.5	19	61	70	6.54	10	< 1	0.21	40	1.26	705	6
T 33222	203 205	< 0.2	2.20	26	80	< 0.5	2	0.26	< 0.5	21	57	64	6.01	10	< 1	0.27	40	1.40	815	3
T 33223	203 205	< 0.2	2.05	24	70	< 0.5	6	0.09	< 0.5	16	50	62	5.77	10	< 1	0.21	30	1.19	630	4
T 33224	203 205	< 0.2	2.09	34	80	< 0.5	14	0.10	< 0.5	17	50	60	5.80	10	< 1	0.20	40	1.16	630	4

CERTIFICATION:

Eric Finlayson



Chemex Labs Ltd.

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Comments: CC ERIC FINLAYSON

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P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS

A9319005

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T 31976	203	205	0.02	11	620	76	2	2	18	0.03	< 10	< 10	21	< 10	66
T 31977	201	229	0.01	35	1280	48	4	4	21	0.07	< 10	< 10	32	< 10	150
T 31978	201	229	0.01	18	1390	92	2	2	49	0.11	< 10	< 10	24	< 10	96
T 31979	203	205	0.01	33	1290	68	2	3	22	0.13	< 10	< 10	23	< 10	106
T 31980	201	229	0.01	9	1270	78	2	1	15	0.20	< 10	< 10	18	< 10	64
T 31981	201	229	0.01	27	1270	54	< 2	2	16	0.09	< 10	< 10	40	< 10	98
T 31982	201	229	< 0.01	70	1140	44	< 2	3	17	0.07	< 10	< 10	39	< 10	164
T 31983	201	229	< 0.01	18	680	22	4	2	10	0.07	< 10	< 10	46	< 10	86
T 31984	203	205	< 0.01	12	650	28	2	1	10	0.10	< 10	< 10	35	< 10	62
T 31985	201	229	0.01	61	1380	68	2	3	33	0.01	< 10	< 10	31	< 10	244
T 31986	201	229	0.01	127	1100	38	4	5	54	0.19	< 10	< 10	56	20	228
T 31987	201	229	< 0.01	39	820	34	2	6	35	0.02	< 10	20	37	10	76
T 31988	201	229	< 0.01	33	570	16	< 2	5	15	0.02	< 10	< 10	38	< 10	68
T 31989	201	229	< 0.01	50	570	26	2	3	9	0.02	< 10	< 10	34	< 10	62
T 31990	201	229	< 0.01	61	560	62	2	7	9	0.02	< 10	< 10	22	< 10	90
T 31991	203	205	0.01	30	860	40	4	2	19	0.12	< 10	< 10	23	< 10	96
T 32602 *	203	205	< 0.01	59	710	294	4	3	12	0.01	< 10	< 10	59	30	546
T 32603 *	201	229	< 0.01	67	290	324	8	3	4	< 0.01	< 10	< 10	25	30	320
T 32604 *	201	229	0.01	129	980	418	16	4	17	< 0.01	< 10	< 10	71	30	680
T 32605 *	201	229	< 0.01	63	820	308	6	5	17	0.01	< 10	< 10	58	30	350
T 32606 *	203	205	< 0.01	17	540	292	2	3	35	0.02	< 10	10	33	20	366
T 32607 *	201	229	0.01	15	750	1065	2	4	29	0.03	< 10	20	40	30	1390
T 33218	201	229	< 0.01	8	540	30	2	1	11	0.01	< 10	< 10	44	< 10	42
T 33219	201	229	0.01	27	980	48	< 2	3	17	0.07	< 10	< 10	48	< 10	98
T 33220	203	205	0.01	38	910	54	6	3	14	0.14	< 10	< 10	38	< 10	102
T 33221	203	205	0.02	37	900	54	2	3	17	0.12	< 10	< 10	36	10	120
T 33222	203	205	0.02	27	730	50	2	3	18	0.13	< 10	< 10	31	10	122
T 33223	203	205	0.01	27	690	34	< 2	2	13	0.11	< 10	< 10	28	10	104
T 33224	203	205	0.01	29	760	40	4	3	15	0.11	< 10	< 10	31	< 10	104

CERTIFICATION

Paul Buchler

APPENDIX B
ROCK SAMPLE DESCRIPTIONS

KENNECOTT CANADA INC.

KIWI PR KIWI PROPERTY NTS 1061/2 June 1993 Samplers: R. Hulstein & K. Owerko

SAMP			SAM ROCK				ROCK MODIF.			MINERALIZATION				MIN				
NUM.	NUM.	LOC.	TYP	TYPE	WIDT	COL	1	2	3	ALT	MIN.	%	MIN	%	OCC	NOTES	%Cu	%Pb
17601	17601	RH-01	RC	DOL	2.00	GY	SLT	QTS	BED	SLC	PYY	0.01			DISS	Gray quartz bed		
17602	17602	RH-02	RC	SHL	2.00	GY	SLT				Pyy	5.00			DISS	Rusty weathering		
17603	17603	RH-03	FL	FEC	GRAB	BN	MST											
17604	17604	RH-03	RC	MST	3.00	BN	SLT	DOL	BED		Pyy	6.00			DISS	diss. pyy & pyrrhotite		
17605	17605	RH-03	RC	MST	3.00	BN	SLT	DOL	BED		Pyy	3.00			DISS	diss pyy & pyrrhotite		
17606	17606	RH-03	RC	MST	3.00	BN	SLT	DOL	BED		Pyy	6.00			DISS	diss pyy & pyrrhotite		
17607	17607	RH-03	RC	MST	3.00	BN	SHL	DOL	BED		Pyy	2.00			DISS	diss pyy & pyrrhotite		
17608	17608	RH-03	RC	SLT	2.00	GY	DOL	MST	BED		Pyy	5.00			DISS			
17609	17609	RH-03	RC	MST	3.30	GY	SLT	DOL	LAM		Pyy	1.00			DISS			
17610	17610	RH-03	RC	MST	3.75	BN	DOL	SLT			PYY	5.00			DISS	CARBONACEOUS		
17695	17695																	
17801	17801	RH-03	RC	MST	3.50	BN	DOL	SLT	MAB		PYY	0.50			DISS			
17802	17802	RH-03	RC	SLT	1.00	GY	MST		BED		PYY	5.00			DISS	CARBONACEOUS		
17803	17803	RH-04	RC	MST	3.50	GY	SLT	SHL	BED		PYY	3.00	PYR	2.00	DISS	CARBONACEOUS		
17804	17804	RH-04	RC	MST	3.50	GY	SLT	SHL	BED		PYY	3.00	PYR	2.00	DISS	CARBONACEOUS		
17805	17805	RH-04	RC	MST	3.50	BN	SLT		BED		PYY	1.00			DISS			
17806	17806	RH-04	RC	SLT	4.50	BN	GRW		MAB		PYY	0.10			DISS			
17807	17807	RH-04	GR	MST	GRAB	GY	SLT	BED			PYY	3.00	PYR	2.00	DISS	RUSTY WEA.		
17808	17808	RH-04	RC	SLT	1.80	BN	SLT	BED			PYY	0.10			DISS	CARBONACEOUS		
17809	17809	RH-05	GR	SLT	GRAB	GY	DOL	LAM			PYY	1.00			DISS	WISPY DOL-SLT		
17810	17810	RH-05	RC	DOL	3.00	GY	QTZ	CHT	BED	SLC	PYY	1.00			DISS	BEDDED QTZ-DOL		
17827	17827	RH-11	GR	MST	GRAB	GY	DOL	SLT			PYY	0.10			DISS			
17828	17828	RH-11	GR	DOL	GRAB	GY	SLT			SLC						WEAKLY SILICEOUS		
17829	17829	RH-11	FL	QTZ	GRAB	GY	CHT	LAM			PYY	0.10			DISS			
17830	17830	RH-11	RC	SLT	10.00	GY	DOL	LAM	BED		DOL				VEN			
17831	17831	RH-11	RC	SLT	8.50	GY	DOL	MST	BED		PYY	1.00			DISS	RARE DOL VENITS & QTZ BLEBS		
17832	17832	RH-11	RC	MST	7.00	GY				SLC	PYY	0.50			DISS	CARBONACEOUS		
17833	17833	RH-11	RC	MST	10.00	GY				SLC	PYY	0.50	LIM	0.50	DISS	LIM ON FRACTURES		
17834	17834	RH-11	RC	MST	10.00	BN	SLT			SLC	PYY	0.50			DISS			

KENNECOTT CANADA INC.

KIWI PR KIWI PROPERTY NTS 106E/2 June 1993 Samplers: R. Hulstein & K. Owerko

SAMP NUM.	SAMP NUM.	LOC.	SAM ROCK		ROCK MODIF.			MINERALIZATION				MIN		OCC	NOTES	%Cu	%Pb
			TYP	TYPE	WIDT	COL	1	2	3	ALT	MIN.	%	MIN	%			
17835	17835	RH-11	RC	MST	10.00	BN	SLT				PYY	0.50		DISS	WEAKLY SLC		
17836	17836	RH-11	RC	MST	6.50	BN	SLT				PYY	0.10		DISS	SP & GN NOTED NEARBY		
17837	17837	RH-11	RC	MST	8.00	GY	SLT				PYY	0.10		DISS			
17838	17838	RH-11	RC	DOL	??	BN	SLT				PYY	0.10		DISS			
17839	17839	RH-11	RC	SLT	GRAB	GY	MST	LAM		SLC	PYY	0.10		DISS	HYDROZINCITE ?		
17851	17851	RH-05	GR	SLT	GRAB	GY	DOL	LAM			PYY	1.00		DISS	WISPY DOL-SLT		
17852	17852	RH-07	FL	CLY	GRAB	WT					LIM	1.00		DIS			
17853	17853	RH-07	FL	MST	GRAB	GY	CHT			SLC							
17854	17854	RH-07	FL	TUF	GRAB	GN	CAL								25% CaCO3		
17855	17855	RH-07	FL	SLT	GRAB	BN	DOL	LAM			PYY	5.00		DIS			
17856	17856	RH-07	GR	SLT	GRAB	BN	DOL	SHL									
17857	17857	RH-07	FL	SLT	GRAB	GY	DOL				SPH	?	PYY	0.10	DIS		
17858	17858	RH-07	FL	SLT	GRAB	BN	SID				SPH	?	PYY	0.10	DIS	YELLOW SPH ?	
17859	17859	RH-07	GR	DOL	GRAB	BN	SID	SLT	LAM								
17860	17860	RH-07	FL	MST	GRAB	GY	SLT			SLC	SPH	?	PYY	0.10	DIS		
17861	17861	RH-07	FL	SLT	GRAB	GY	CHT				SPH	?		DIS	CARBONACEOUS		
17862	17862	RH-07	FL	CHT	GRAB	WT	CHT				LIM	0.50	PYY	0.10	DIS		
17863	17863	RH-07	FL	SLT	GRAB	GN	LAM								TUFFACEOUS ?		
17864	17864	RH-07	FL	SLT	GRAB	GN	LAM			ARG	MAG	0.10		DIS	TUFFACEOUS		
17865	17865	RH-07	FL	CHT	GRAB	BN	BED				PYY	0.10		DIS	BRECCIATED		
17866	17866	PH-07	RC	SLT	10.00	GY	DOL	BED			PYY	0.01		DIS			
17867	17867	RH-07	RC	ARG	7.00	GY	MST	SHL									
17868	17868	RH-07	RC	CHT	2.00		SLT				PYY	0.10		DIS			
17869	17869	RH-07	RC	SLT	2.50	BN	GY	LAM	BED		PYY	0.50		DIS			
17870	17870	RH-08	GR	SLT	GRAB	BN	SHL	SID	BED	WEA					CORD PROPERTY		
17871	17871	RH-08	GR	CHT	GRAB	RD	CHT				PYY	2.00		DIS	FLAT PROP, DISS. PYY		
17872	17872	RH-09	RC	SLT	3.00	GY	LAM				PYY	0.10		DIS	CARBONACEOUS		
17873	17873	RH-09	FL	SLT	GRAB	GY					GN	0.10	SP	0.10	VEN	DOL VEINLETS	
17874	17874	RH-09	GR	MST	GRAB	GY	SLT				PYY	0.20		DIS			

KENNECOTT CANADA INC.

KIWI PR KIWI PROPERTY NTS 1061/2 June 1993 Samplers: R.Hulstein & K. Owerko

SAMP			SAMP ROCK				ROCK MODIF.			MINERALIZATION				MIN		NOTES	%Cu	%Pb
NUM.	NUM.	LOC.	TYP	TYPE	WIDT	COL	1	2	3	ALT	MIN.	%	MIN	%	OCC			
17875	17875	RH-09	RC	SLT	2.00	GY	LAM				LIM	1.00			VEN			
17876	17876	RH-09	FL	DOL	GRAB	GY	SLT	LAM			PYY	0.10			DIS			
17877	17877	RH-09	RC	MST	7.00	BN	SLT	LAM	BED		PYY	5.00	PYR	5.00	DIS	V. FINE GRAINED PYY & PYR		
17878	17878	RH-09	RC	MST	4.00	BN	SLT	LAM	BED		Pyy	0.10			DIS			
17879	17879	RH-09	FL	MST	GRAB	BN	SLT	BED			Pyy	2.00	Pyr	2.00	DIS			
17880	17880	RH-09	RC	SLT	2.00	GY	LAM				PYY	0.10						
17881	17881	RH-09	FL	SLT	GRAB	BN	BED				PYY	5.00						
17882	17882	RH-09	RC	SLT	3.00	BN	DOL	LAM			PYY	1.00						
17883	17883	RH-09	RC	SLT	5.00	BN					PYR	5.00	PYY	SP	DIS	Sp diss. & in vnletS		
17884	17884	RH-09	RC	SLT	5.00	BN					PYR	4.00			DIS	no sp, no hydrozincite		
17885	17885	RH-09	RC	SLT	7.00	BN	SHL				PYR	2.00			DIS	Ferrierete on to of O.C.		
17886	17886	RH-09	RC	SLT	5.00	BN	DOL	BED			PYR	5.00			DIS	PYY ??		
17887	17887	RH-09	RC	DOL	10.00	GY	SLT				GN	0.10	SP	0.10	VEN			
17888	17888	RH-09	RC	SLT	8.00	BN					LIM	1.00				LIM COATINGS		
17889	17889	RH-09	RC	SLT	5.00	BN					PYR	1.00			DIS	DOL VEN		
17890	17890	RH-09	RC	SLT	2.00	BN					PYR	1.00	SP		VEN	DOL VEN, DISS PYR	<0.01	0.38
17891	17891	RH-09	GR	SLT	GRAB	BN					SP	2.00	GN	2.00	VEN	MIN. DOL VEN.	<0.01	0.32
17892	17892	RH-09	RC	SLT	3.00	GY					SP	0.10	GN	0.10	VEN	FRAC CONTROLLED MIN	<0.01	0.07
17893	17893	RH-09	RC	SLT	3.00	BN					PYY	2.00	SP	0.10	VEN	DISS PYY, MIN DOL VEN		
17894	17894	RH-09	GR	DIB	GRAB	GY					SP	0.10				MIN DOL VEN		
17895	17895	RH-09	RC	SLT	5.00	GY					SP	0.10			VEN	MIN DOL VEN		
17896	17896	RH-09	RC	SLT	3.00	GY					PYR	4.00			DIS			
17897	17897	RH-09	RC	SLT	3.00	GY					PYR	5.00			DIS			
17898	17898	RH-09	RC	SLT	10.00	BN					PYR	5.00						
17899	17899	RH-09	RC	SLT	5.00	BN	SHL			WEA	PYR	1.00						
17900	17900	RH-10	GR	SLT	GRAB	GY	DOL	CHE	TUF		PYY	0.10						
17901	17901	RH-10	GR	DOL	GRAB	BN	CHE				PYY	0.10				DOL VENLETS		
17902	17902	RH-10	GR	SLT	GRAB	GY	TUF									BRECCIATED VOLCANIC ?		
17903	17903	RH-10	GR	TUF	GRAB	BN	DOL									DOL TUF BRECCIA		

KENNECOTT CANADA INC.

KIWI PR KIWI PROPERTY NTS 106E/2 June 1993 Samplers: R.Hulstein & K. Owerko

SAMP	SAMP	SAM		ROCK		ROCK			MINERALIZATION				MIN		NOTES	%Cu	%Pb
NUM.	NUM.	LOC.	TYP	TYPE	WIDT	COL	1	2	3	ALT	MIN.	%	MIN	%	OCC		
17904	17904	R11-11	FL	MST	GRAB	GY	SLT				GN	0.10	SP	0.01	VEN		MIN DOL VENLETS
17905	17905	R11-11	GR	SLT	GRAB	GY					GN	0.10	SP	0.01	VEN		MIN ON FRACTURES
17906	17906	R11-11	RC	ARG	0.30	GY	CHE	LAM			SP	0.10	PYY	1.00	VEN		DISS PY, SP IN VEN
17907	17907	R11-11	RC	SLT	10.00	GY	MST	BED			PYY				DISS		
17908	17908	R11-11	RC	SLT	1.70	GY	MST	BED	SHA		SP	0.10	PYY	0.50	DISS		TRACE DISS SP
17909	17909	R11-11	RC	SLT	6.00	BN	MST	BED			PYY	0.10			DISS		1.5m RECESSIVE SECTION MISSING
17910	17910	R11-11	GR	CHT	GR	GY	QTZ				PYY	0.10			DISS		LIM & MUS ON FRACTURES
17911	17911	R11-11	GR	CHT	GR	GY	QTZ	BRX			PYY	1.00			DISS		
17912	17912	R11-11	RC	MST	2.00	GY	ARG				PYY	0.10			DISS		PYY ON FRACTURES
17913	17913	R11-11	RC	MST	1.30	GY	ARG	CHE			SP	0.10	GN	0.10	VEN		TRACE SP AND GN ON FRACTURES
17914	17914	R11-11	RC	MST	1.70	GY	ARG	CHE			SP	0.10	GN	0.10	VEN		AS 17913
17915	17915	R11-11	FL	QTZ	GRAB	GY				SLC	PYY	0.10			VEN		PYY IN DOL VENLETS
17916	17916	R11-11	RC	MST	1.20	GY				SLC	PYY	1.00	GN	0.01	VEN		TRACE SP AND GN ON FRACTURES
17917	17917	R11-11	RC	QTZ	3.50	GY	BRX	MST			PYY	1.00	SP	0.01	DISS		PLUS SP ON FRACTURE
17918	17918	R11-11	RC	MST	6.00	GY	ARG				PYY	0.10			DISS		
17919	17919	R11-11	RC	MST		BN	BED	LAM		WEA	PYY	0.50			DISS		ABOVE 117869
17920	17920	R11-11	RC	MST	10.00	BN	BED	SLT			PYY	0.10			DISS		
17921	17921	R11-11	RC	MST	9.00	BN					PYY	0.10			DISS		
17922	17922	R11-11	RC	MST	9.00	BN	BED				PYY	0.10			DISS		
17923	17923	R11-11	RC	ARG	??	GY	BED	MST			PYY	0.10			DISS		CARBONACEOUS
17924	17924	R11-11	RC	ARG	3.00	GY	MST	CHE	LAM		PYY	0.10					QTZ IN FRACTURES
17925	17925	R11-11	RC	MST	7.50	BN	BED				PYY	0.10					
17926	17926	R11-11	RC	SLT	1.00	GY	BED				PYY	0.10					
17927	17927	R11-11	RC	DOL	3.50	BN	BED	QTZ	LAM		GN	0.01	SP	0.01	VEN		GN AND SP DISS ON FRACTURES
17928	17928	R11-11	RC	DOL	7.30	BN	BED	QTZ	LAM		GN	0.01	SP	0.01	VEN		GN AND SP DISS ON FRACTURES
17929	17929	R11-11	RC	DOL	7.30	BN	BED	QTZ	LAM		GN	0.01	SP	0.01	VEN		GN AND SP DISS ON FRACTURES
17930	17930	R11-12	GR	QTZ	GRAB	BN	MAB	DOL		SLC	PYY	1.00			DISS		
17931	17931	R11-12	GR	TUF	GRAB	GY	BRX	CLS			PYY	0.20			DISS		
17932	17932	R11-12	GR	MST	GRAB	GY	TUF	SHA			GN	0.01	SP	0.01	DISS		FINE GRAINED SP AND GN

KENNECOTT CANADA INC.

KIWI PR KIWI PROPERTY NTS 1061/2 June 1993 Samplers: R. Hulstein & K. Owerko

SAMP NUM.	SAMP		SAMP		ROCK		ROCK			MINERALIZATION				MIN		NOTES	% Cu	% Pb
	NUM.	LOC.	TYP	TYPE	WIDT	COL	1	2	3	ALT	MIN.	%	MIN	%	OCC			
17933	17933	RH-12	GR	SHL	GRAB	GY	SHL	BRX	DOL		CPY	0.01	MAI	0.01	VEN			
17934	17934	RH-13	GR	SLT	GRAB	GY	DOL				CPY	0.01	PYY	0.10				
17935	17935	RH-13	FL	QTZ	GRAB	GY	TUF				PYY	0.50	PLU	0.10				
17936	17936	RH-13	GR	SLT	GRAB	GY	DOL	LAM			GN	0.10	SP	0.10	DISS	SP & GN IN QTZ BLEBS PARALLEL TO LAM		
17937	17937	RH-13	GR	MST	GRAB	GY	SLT	DOL			PYY	0.10						
17938	17938	RH-13	RC	DOL	11.00	BN	MST				GN	0.01	SP	0.01		MIN DOLM VENLETS		
17939	17939	RH-13	RC	MST	5.00	GY	DOL				GN	0.10				GN IN FRACTURES		
17940	17940	RH-13	RC	MST	3.00	BN					PYY	0.01	PLU	0.01				
17941	17941	RH-13	RC	MST	4.50	GY	LAM	DOL			DOL				VEN			
17942	17942	RH-13	RC	DOL	GRAB	GY	SLT	BED								SP & GN OXIDES		
17943	17943	RH-13	FL	MST	GRAB	GY	LAM				PYY	0.01						
17944	17944	RH-13	FL	MST	GRAB	GY	LAM			WEA	PYY	0.01	GN	0.01	VEN	DISS PYY, GN ON FRAC.		
17945	17945	RH-13	RC	DOL	2.00	GY	SLT	LAM			PYY	0.50			DISS			
17946	17946	RH-13	GR	QTZ	GRAB	GY	BRX			SLC	PLU	0.10				FRAC & BRX QTZ		
17947	17947	RH-13	GR	QTZ	GRAB	GY	BRX				GN	0.01			VEN	FRAC & BRX QTZ		
17948	17948	RH-13	GR	SLT	GRAB	GY	DOL	BED			PYY	0.10			DISS	DOL VENLETS		
17949	17949	RH-13	RC	MST	2.00	GY	SLT	SHA										
17950	17950	RH-13	RC	SLT	1.00	GY	MST				PYY	0.50			DISS			
17951	17951	RH-14	RC	MST	10.00	GY	SLT	LAM	BED	SLC	PYY	0.50			DISS			
17952	17952	RH-14	RC	MST	8.00	GY	SLT	LAM		SLC	PYY	0.10			DISS			
17953	17953	RH-14	RC	MST	4.00	GY	SLT				PYY	0.01						
17954	17954	RH-14	GR	MST	5.00	GY												
17955	17955	RH-14	GR	MST	7.00	GY					PYY	0.01			DISS			
17956	17956	RH-14	RC	MST	1.25	GY	CHL	BED	DOL		PYY	0.10						
17957	17957	RH-14	RC	MST	7.00	GY	CHL	QTZ		SLC	PYY	0.01			DISS			
17958	17958	RH-14	RC	DOL	10.00	GY	LAM				PYY	0.01			DISS			
17959	17959	RH-14	RC	DOL	6.00	BN	LAM	MST										
17960	17960	RH-14	RC	MST	6.00	GY	SLT				GN	0.01	SP	0.01	VEN	MIN ON FRACTURES		
17961	17961	RH-14	RC	DOL	3.50	GY	SLT	LAM	BED		GN	0.01	SP	0.01	VEN	MIN ON FRAC, LAM, BLEBS		

KENNECOTT CANADA INC.

KIWI PR KIWI PROPERTY NTS 106E/2 June 1993 Samplers: R.Hulstein & K. Owerko

SAMP NUM.	SAMP		SAM ROCK		ROCK MODIF.					MINERALIZATION				MIN		NOTES	%Cu	%Pb
	NUM.	LOC.	TYP	TYPE	WIDT	COL	1	2	3	ALT	MIN.	%	MIN	%	OCC			
17962	17962	RH-14	RC	SLT	2.50	GY	DOL	LAM	BED									
17963	17963	RH-14	RC	SLT	4.00	GY					LIM	0.50				LIM COATINGS		
17964	17964	RH-14	RC	MST	10.00	GY	DOL	SLT	BED		SP	0.10	GN	0.10	VEN	MIN QTZ-DOL VENLETS		
17965	17965	RH-14	RC	SLT	8.00	GY	DOL	MST			PYY	0.50			DISS			
17966	17966	RH-15	GR	DOL	GRAB	BN	SLT	QTZ		WEA	PYY	0.50	LIM	1.00	DISS	LIM COATINGS		
17967	17967	RH-15	RC	SLT	10.00	BN	SHA			WEA	PYY		LIM		DISS	LIM COATINGS		
17968	17968	RH-15	RC	SLT	10.00	BN	SHA			WEA	PYY				DISS	CARBONACEOUS		
17969	17969	RH-15	GR	SLT	GRAB	BN	SLT									Fe WEATHERING		
17970	17970	RH-15	RC	BRX	10.00	GN	SLT			SLC						WERNECKE BRX		
17971	17971	RH-15	RC	SHA	4.00	BK												
17972	17972	RH-16	RC	MST	4.00	GY	FRA			SLC	LIM	0.50				OXIDE COATINGS		
17973	17973	RH-16	RC	MST	7.00	GY				SLC	LIM	0.50				OXIDE COATINGS		
17974	17974	RH-16	RC	QTZ	2.00	GY				SLC	PYY	0.10			DISS			
17975	17975	RH-16	RC	MST	3.00	GY				SLC						LIM & OXIDES		
17976	17976	RH-16	RC	MST	10.00	GY	SLT	CHB	QTZ	SLC								
17977	17977	RH-16	RC	MST	10.00		SLT	LAM			PYY	0.50			DISS			
17978	17978	RH-16	RC	SLT	10.00	GY	MST	QTZ		SLC	PYR	0.10			DISS			
17979	17979	RH-16	RC	QTZ	10.00	BN	DOL			SLC								
17980	17980	RH-16	RC	DOL	1.50	BN	QTZ				MAL	0.20	LIM	0.50	VEN	SHEAR ZONE		
17981	17981	RH-16	RC	DOL	10.00	BN				SLC						POSSIBLE BARITE		
17982	17982	RH-16	RC	MST	4.00	GY	DOL			SLC	PYY	0.10						
17983	17983	RH-16	RC	SLT	6.00	GY	MST									QTZ-DOL VENLETS		
17984	17984	RH-16	GR	BRX	GRAB	GN	TUF	BAS	SLT							POSS. TUFF/AGGLOM. UNIT?		
17985	17985	RH-16	GR	MST	GRAB	GY	SLT	LAM										
17986	17986	RH-16	GR	SLT	GRAB	GY	MST			SLC						WEAK SLC		
17987	17987	RH-16	FL	MST	GRAB	GY				SLC	LIM					LIM COATINGS		
17988	17988	RH-16	GR	MST	GRAB	GY	LAM				LIM					WHITE LAM		
17989	17989	RH-16	GR	MST	GRAB	GY	LAM			SLC	LIM					LIM COATINGS, WEAK SLC		
17990	17990	RH-16	GR	MST	GRAB	GY				SLC								

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SAMP			SAMP				ROCK		ROCK MODIF.			MINERALIZATION				MIN			
NUM.	NUM.	LOC.	TYP	TYPE	WIDT	COL	1	2	3	ALT	MIN.	%	MIN	%	OCC	NOTES	% Cu	% Pb	
17991	17991	RH-16	GR	MST	GRAB	GY	DOL	LAM								WHITE LAM.			
17992	17992	RH-16	GR	MST	GRAB	GY	DOL	LAM			PYY	0.10							
17993	17993	RH-17	GR	MST	GRAB	GY	BRX									QTZ FILLING FRACTURES			
17994	17994	RH-17	FL	MST	GRAB	GY					PYY	20.00			VEN	SHEARED CARBONACEOUS MST			
17995	17995	RH-17	FL	SLT	GRAB	GY					LIM	0.50				RUSTY WEA SLT			
18164	18164	K-10	GR	SLT	GRAB		DOL				PYY	0.10			DIS				
18165	18165	K-10	GR	LS	GRAB		MST	BED			PYY	0.50			DIS				
18168	18168	K-10	GR	MST	GRAB		BED				PYY	2.00			BED	PYY LENSES			
18169	18169	K-10	RC	MST		12.00					PYY	1.00			BED	PYY LENSES			
18171	18171	K-10	RC	MST		3.00	BED				PYY	1.00			BED	DIS PYY			
18190	18190	K-11	GR	DOL	GRAB	BN	QTZ			SLC	PYY	0.10				QTZ - DOLOMITE			
18191	18191	K-11	FL	MST	GRAB	BK				SLC	LIM	1.00			PSU	TRACE ANGLE SITE ON FRAC			
18192	18192	K-11	FL	MST	GRAB	BK				SLC	PYY	5.00			DIS	QTZ VENS			
18193	18193	K-11	GR	MST	GRAB	BK	FOL			SLC	PYY	2.00			DIS	FISSILE			
18194	18194	K-11	GR	MST	GRAB	BK				SLC	PYY	0.50	PYR	0.50	DIS	QTZ VENLETS			
18195	18195	K-11	FL	DOL	GRAB	GY	QTZ			SLC	PYY	0.50			VEN	DOLOMITE - QTZITE			
18196	18196	K-11	GR	MST	GRAB	BK					PYY	0.50			DIS				
18197	18197	K-11	GR	SLT	GRAB	BK					LIM	0.50				QTZ VENING			
31601	31601	RH-29	RC	MST		2.00 bn	shl												
31602	31602	RH-29	RC	MST		2.00 GY	SHL												
31603	31603	RH-29	RC	SLT		1.00 BN	BED				PYY	0.50			VEN	RUSTY WEA			
31604	31604	RH-29	RC	MST		1.00 BN					PYY	0.50	LIM	0.50	VEN	RUSTY WEA			
31605	31605	RH-29	RC	MST		1.00 BN					PYY	2.00			DIS	RUSTY WEA			
31606	31606	RH-29	RC	MST		1.00 BN					PYY	2.00			DIS	RUSTY WEA			
31607	31607	RH-29	GR	SLT	GRAB	BN	SHL				PYY	1.00			DIS	RUSTY & CARBONACEOUS			
31608	31608	RH-29	RC	SLT		7.00 BN	SHL				PYY	3.00			DIS	RUSTY WEA			
33246	33246	RH-29	GR	MST	GRAB	GY	SLT				PYY	0.10			DIS				
33247	33247	RH-29	GR	MST	GRAB	GY	SLT				PYY	0.10			DIS	QTX VEN WITH LIM			
33248	33248	RH-29	GR	MST	GRAB	GY										RUSTY WEA			

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KIWI PR KIWI PROPERTY NTS 106E/2 June 1993 Samplers: R.Hulstein & K. Owerko

SAMP	SAMP		SAM ROCK				ROCK MODIF.			MINERALIZATION				MIN				
NUM.	NUM.	LOC.	TYP	TYPE	WIDT	COL	1	2	3	ALT	MIN.	%	MIN	%	OCC	NOTES	%Cu	% Pb
33249	33249	RH-29	RC	SLT	2.00	BN	SAN									LIM WEA		
33250	33250	RH-29	GR	SLT	GRAB	BN	MUS				PYY	0.10				QTZ VEN WITH LIM		

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NUM.	Cu	opt Ag	Ag pp	As ppm	Ba ppm	Ca %	Cd ppm	Co ppm	Cu ppm	Fe %	K %	Mn pp	Ni ppm	Pb ppm	Sb ppm	V ppm	Zn ppm
17601			1.2	426	10	0.25	0.5	41	133	1.62	<0.01	230	12	118	6	1	488
17602			<0.2	24	40	0.04	<0.5	8	53	3.48	0.17	75	11	<2	<2	11	14
17603			<0.2	14	80	0.04	1.5	11	193	10.11	0.18	265	21	96	<2	16	396
17604			<0.2	<2	90	0.18	0.5	9	36	4.24	0.83	745	16	34	<2	35	122
17605			<0.2	20	90	0.13	<0.5	9	27	3.32	0.85	745	19	8	<2	31	92
17606			<0.2	18	80	0.37	<0.5	12	31	3.46	0.74	1125	21	8	<2	32	104
17607			<0.2	14	80	0.08	<0.5	13	27	3.11	0.80	725	25	12	<2	27	94
17608			<0.2	6	100	1.78	<0.5	11	20	3.18	0.93	2630	19	4	2	37	104
17609			<0.2	20	100	0.07	<0.5	12	37	3.24	0.79	965	17	14	<2	26	134
17610			<0.2	16	120	0.70	<0.5	18	42	3.44	1.18	2070	25	4	<2	40	116
17695			0.6	28	110	0.11	0.5	46	63	5.12	0.10	1870	52	70	<2	34	462
17801			<0.2	24	140	1.09	<0.5	21	49	4.17	1.22	2165	31	4	<2	42	118
17802			0.4	6	60	1.09	4.5	17	27	3.13	0.35	1095	38	996	<2	22	1208
17803			<0.2	6	100	1.24	1.5	20	29	2.60	1.02	850	47	28	<2	23	790
17804			<0.2	16	120	0.60	3.5	34	46	3.36	0.91	1065	73	44	<2	22	1462
17805			<0.2	<2	100	3.05	1.0	22	28	3.05	0.89	1710	40	6	<2	20	540
17806			<0.2	4	100	0.90	1.0	15	27	3.51	1.00	1060	39	20	<2	30	414
17807			<0.2	10	70	0.46	1.0	15	26	2.57	0.42	1075	19	72	<2	21	260
17808			0.6	2	70	0.10	0.5	6	20	1.79	0.69	140	14	560	<2	19	440
17809			0.2	<2	50	3.72	1.5	10	17	1.97	0.39	1835	16	70	<2	10	498
17810			<0.2	12	30	3.32	<0.5	3	42	1.00	0.04	1455	6	<2	2	3	40
17827			0.4	8	70	2.59	75.5	4	16	1.42	0.63	1725	8	366	2	10	398
17828			0.4	18	70	1.59	9.5	3	17	1.05	0.71	1565	9	270	4	9	864
17829			0.6	4	60	1.53	28.5	1	12	1.23	0.32	1075	6	162	<2	11	244
17830			0.4	<2	60	3.28	12.0	4	20	1.34	0.79	1710	4	82	<2	12	2654
17831			0.6	2	60	3.54	4.0	5	24	1.73	0.66	1855	8	188	2	14	564
17832			0.6	6	60	0.91	3.5	3	16	1.41	0.67	740	9	170	2	13	646
17833			0.2	<2	80	0.24	2.0	2	16	1.13	0.72	175	6	120	<2	12	348
17834			0.4	12	70	0.34	3.5	7	29	1.89	0.56	645	10	324	<2	11	1030

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NUM.	Cu	opt Ag	Ag pp	As ppm	Ba ppm	Ca %	Cd ppm	Co ppm	Cu ppm	Fe %	K %	Mn pp	Ni ppm	Pb ppm	Sb ppm	V ppm	Zn ppm
17835			0.4	12	90	0.59	2.5	5	23	1.34	0.60	505	9	296	<2	12	936
17836			0.8	6	110	0.19	3.0	3	32	0.88	0.86	205	9	622	<2	15	1452
17837			0.2	<2	120	0.22	0.5	1	15	1.90	1.01	205	8	16	<2	18	120
17838			0.4	4	90	2.59	4.0	6	30	1.59	1.08	3280	6	208	<2	17	1018
17839			0.4	2	90	0.81	1.5	<1	21	1.17	0.73	590	6	302	<2	17	542
17851			0.2	<2	50	5.26	0.5	6	19	2.05	0.44	2795	10	40	<2	11	84
17852			<0.2	<2	20	0.15	<0.5	1	2	0.10	0.16	20	3	<2	<2	3	4
17853			<0.2	12	30	0.30	<0.5	31	7	1.26	0.02	280	16	2	<2	6	36
17854			<0.2	100	280	2.67	<0.5	11	30	3.88	0.90	1535	26	6	2	29	54
17855			<0.2	18	140	1.87	<0.5	20	19	4.03	0.15	1465	29	4	<2	23	60
17856			<0.2	6	70	2.20	1.0	3	3	1.15	0.57	1135	8	82	<2	7	372
17857			0.4	6	60	0.37	<0.5	1	9	0.87	0.37	205	3	46	<2	7	80
17858			0.4	10	40	2.67	4.0	5	22	1.21	0.55	3855	11	428	<2	9	1488
17859			0.2	28	40	2.20	4.0	6	16	1.16	0.44	3025	8	340	<2	8	1552
17860			0.4	38	80	0.44	<0.5	<1	21	1.41	0.53	260	7	122	<2	10	304
17861			0.4	16	40	0.07	<0.5	<1	4	1.19	0.29	55	5	28	<2	7	140
17862			0.2	12	20	1.36	3.5	3	10	0.90	0.06	945	6	278	<2	2	846
17863			<0.2	<2	20	0.14	<0.5	12	3	2.55	0.17	270	28	<2	<2	20	36
17864			<0.2	<2	40	0.19	<0.5	11	32	2.59	0.19	355	31	<2	<2	22	42
17865			<0.2	<2	20	6.41	<0.5	7	85	1.32	0.26	800	13	<2	<2	10	44
17866			<0.2	6	70	3.67	<0.5	3	12	2.04	1.15	1755	6	<2	2	21	86
17867			0.2	16	90	0.17	0.5	1	12	1.22	0.59	265	8	596	<2	11	858
17868			<0.2	<2	10	2.02	0.5	3	6	1.09	0.09	1670	7	24	<2	6	104
17869			0.6	28	50	0.11	1.0	2	59	1.72	0.22	125	6	270	2	9	162
17870			0.6	26	100	7.00	<0.5	6	32	11.13	0.33	>10000	13	78	4	65	54
17871			<0.2	18	40	0.01	<0.5	6	1	2.03	0.13	10	7	4	<2	3	<2
17872			0.4	4	40	0.11	1.0	6	17	2.68	0.41	480	10	322	<2	21	350
17873			<0.2	54	30	2.15	>100.0	37	64	3.97	0.25	3160	84	2858	<2	36	10000
17874			<0.2	24	110	0.24	0.5	15	56	4.14	1.05	955	31	16	<2	33	212

KENNECOTT CANADA INC.

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NUM.	Cu	opt Ag	Ag pp	As ppm	Ba ppm	Ca %	Cd ppm	Co ppm	Cu ppm	Fe %	K %	Mn pp	Ni ppm	Pb ppm	Sb ppm	V ppm	Zn ppm
17875			0.6	12	50	0.10	1.5	8	30	4.73	0.43	470	14	308	<2	38	576
17876			<0.2	<2	100	0.02	<0.5	1	14	2.01	0.64	350	3	32	<2	21	108
17877			0.2	6	90	0.03	<0.5	3	19	2.96	0.66	410	8	184	<2	26	224
17878			<0.2	4	70	0.49	3.0	21	18	4.57	0.44	1990	33	46	<2	28	1110
17879			0.4	16	80	0.03	1.5	4	24	2.50	0.50	435	5	872	<2	20	354
17880			<0.2	38	100	0.58	1.0	19	48	3.98	0.80	1785	31	24	2	33	478
17881			<0.2	<2	80	0.07	0.5	6	19	2.75	0.54	590	7	20	<2	24	88
17882			<0.2	<2	90	1.07	1.0	19	20	4.45	0.74	2815	31	14	<2	36	444
17883			0.4	4	80	0.74	4.0	18	33	3.45	0.67	1685	27	578	<2	28	1298
17884			0.8	26	90	0.16	3.5	3	24	2.79	0.60	650	8	1182	<2	23	944
17885			<0.2	14	60	0.07	<0.5	6	18	2.94	0.42	645	9	308	<2	24	230
17886			<0.2	12	90	0.90	1.0	13	24	3.26	0.65	1820	20	50	<2	28	310
17887			<0.2	6	70	0.77	3.5	15	31	3.62	0.53	1775	31	30	<2	31	766
17888			0.2	<2	100	0.27	11.5	12	39	3.06	0.61	1055	20	948	<2	25	2288
17889			<0.2	2	70	0.18	31.5	23	49	3.81	0.47	780	49	1360	<2	29	4090
17890	0.57	0.06	2.0	58	80	0.24	25.5	14	45	2.63	0.60	560	24	3700	4	24	6510
17891	4.33	0.05	1.8	54	70	2.42	>100.0	29	45	2.72	0.54	2730	51	3040	<2	14	10000
17892	0.19	0.01	0.6	26	100	0.41	10.0	21	28	3.69	0.83	1175	37	848	2	21	2130
17893			0.4	8	60	0.31	16.5	17	33	3.16	0.44	915	30	1386	<2	23	4014
17894			3.0	48	140	1.15	42.5	41	92	8.33	0.70	2335	271	1284	<2	195	6996
17895			<0.2	<2	80	0.33	1.5	13	25	3.34	0.55	900	21	128	<2	28	594
17896			0.2	2	70	0.14	2.0	11	31	3.63	0.53	890	14	338	<2	25	582
17897			0.2	6	80	0.26	0.5	6	22	3.48	0.62	665	10	152	2	26	180
17898			0.4	<2	60	0.17	2.0	8	27	3.29	0.47	440	8	502	<2	22	580
17899			0.2	<2	70	0.33	0.5	9	28	3.36	0.64	705	14	96	<2	26	256
17900			0.4	14	150	1.57	2.0	5	43	1.61	0.58	1470	11	88	<2	17	310
17901			0.2	2	110	3.69	<0.5	1	13	1.00	0.32	2060	1	8	2	6	14
17902			0.4	<2	230	7.90	1.0	24	17	5.06	0.18	1925	141	16	6	157	76
17903			0.2	4	120	5.64	0.5	3	13	1.92	0.41	1500	9	8	2	9	32

KENNECOTT CANADA INC.

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NUM.	Cu	opt Ag	Ag pp	As ppm	Ba ppm	Ca %	Cd ppm	Co ppm	Cu ppm	Fe %	K %	Mn pp	Ni ppm	Pb ppm	Sb ppm	V ppm	Zn ppm
17904			0.6	<2	50	8.29	4.5	2	56	2.45	0.37	3930	6	966	<2	9	1456
17905			1.4	8	110	0.39	8.0	6	88	2.06	0.65	385	12	954	<2	12	2932
17906			0.2	8	20	0.18	5.5	4	50	1.20	0.10	125	11	126	<2	10	366
17907			0.4	26	90	0.11	0.5	<1	21	1.56	0.51	130	6	112	2	13	316
17908			0.2	2	100	0.09	0.5	1	18	1.53	0.61	75	4	28	<2	17	114
17909			0.4	16	70	0.11	1.0	1	20	1.82	0.45	125	6	104	<2	12	432
17910			0.2	<2	70	0.89	2.0	2	11	1.00	0.34	855	6	38	2	7	278
17911			0.2	4	40	2.13	1.5	2	6	1.12	0.22	1920	6	52	<2	7	388
17912			0.2	<2	70	0.18	1.5	1	20	1.20	0.45	75	8	162	<2	15	224
17913			0.6	10	20	0.10	6.0	3	27	1.61	0.13	100	11	236	<2	12	476
17914			0.6	8	70	0.20	3.5	1	29	1.16	0.37	100	12	828	<2	13	838
17915			0.2	16	70	2.45	0.5	4	27	2.16	0.69	1785	8	66	2	27	136
17916			0.2	<2	160	0.25	0.5	3	25	1.49	0.92	155	9	16	4	14	118
17917			0.2	8	20	1.96	1.5	1	9	0.84	0.09	1310	5	134	<2	6	354
17918			<0.2	8	40	1.41	1.0	1	6	1.04	0.20	995	3	16	<2	4	178
17919			0.2	6	80	0.11	<0.5	1	15	1.42	0.39	110	7	62	<2	11	236
17920			0.4	8	70	0.13	<0.5	<1	15	1.57	0.54	70	6	392	4	15	98
17921			0.4	4	60	0.12	1.0	<1	17	0.94	0.32	70	4	152	<2	10	208
17922			0.2	4	80	0.09	<0.5	<1	12	1.32	0.48	80	6	28	<2	10	78
17923			0.2	18	60	0.12	<0.5	1	13	0.99	0.42	110	4	32	<2	11	72
17924			0.2	<2	80	0.13	0.5	2	17	1.40	0.59	110	8	22	2	15	80
17925			<0.2	<2	70	0.07	<0.5	<1	11	1.17	0.44	75	3	24	<2	8	30
17926			0.2	4	110	0.81	<0.5	3	18	2.04	0.84	615	13	36	2	14	94
17927			0.6	<2	170	5.71	1.5	3	7	1.01	0.43	3590	4	128	2	8	412
17928			0.4	24	160	5.79	4.0	1	10	1.22	0.43	3810	5	442	<2	9	1476
17929			0.4	14	180	5.24	2.0	3	7	1.24	0.55	3310	3	194	2	9	740
17930			0.2	<2	10	6.11	<0.5	51	13	2.11	0.01	1480	15	<2	2	7	22
17931			0.6	18	270	0.54	1.5	25	64	4.42	1.04	620	41	246	<2	28	710
17932			2.0	<2	240	0.35	1.0	36	153	5.41	1.20	360	118	480	<2	37	450

KENNECOTT CANADA INC.

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NUM.	Cu	opt Ag	Ag pp	As ppm	Ba ppm	Ca %	Cd ppm	Co ppm	Cu ppm	Fe %	K %	Mn pp	Ni ppm	Pb ppm	Sb ppm	V ppm	Zn ppm
17933			0.4	<2	30	4.39	<0.5	7	240	0.95	0.15	2210	6	2	2	4	24
17934			0.2	14	110	3.05	<0.5	4	62	1.92	0.55	1685	13	<2	<2	11	48
17935			0.2	4	90	1.38	<0.5	23	16	2.79	0.23	1270	16	<2	<2	48	36
17936			0.6	10	50	4.50	5.5	6	29	1.98	0.35	3250	9	634	<2	9	1924
17937			0.4	<2	60	4.10	<0.5	11	49	2.56	0.33	2210	20	28	<2	10	58
17938			0.2	<2	90	6.47	3.0	3	11	1.34	0.25	2970	6	80	<2	6	1032
17939			0.4	<2	60	2.59	23.5	4	54	1.48	0.39	1890	9	1830	<2	12	7128
17940			0.6	12	80	0.14	1.0	2	11	1.08	0.46	80	4	470	<2	12	1066
17941			0.2	8	70	7.79	1.0	5	2	1.19	0.22	4040	5	20	<2	6	356
17942			0.6	6	60	2.45	2.5	4	18	2.06	0.46	2620	8	120	<2	11	822
17943			0.4	6	70	0.92	1.0	3	9	1.37	0.48	810	7	106	2	13	388
17944			0.8	34	50	0.27	1.0	4	18	1.72	0.33	320	12	1120	<2	9	844
17945			0.6	6	380	2.46	0.5	7	17	1.65	1.07	2670	9	84	<2	16	240
17946			<0.2	100	60	8.39	1.0	29	17	2.90	0.01	2440	3	6	2	6	416
17947			0.2	22	10	0.72	<0.5	5	62	0.99	0.02	565	4	144	<2	2	148
17948			0.4	6	50	6.63	1.5	7	10	2.39	0.44	3575	9	142	2	10	460
17949			0.2	12	110	3.63	0.5	4	6	1.63	0.77	2085	8	96	<2	10	322
17950			1.0	16	90	2.79	5.0	12	29	2.21	0.58	2250	19	572	<2	11	1830
17951			0.2	22	110	0.23	<0.5	3	15	1.16	0.58	140	7	106	<2	11	218
17952			0.4	12	80	0.23	0.5	5	32	1.67	0.56	430	11	164	<2	13	380
17953			0.2	2	90	0.29	1.0	6	17	2.04	0.91	670	11	<2	<2	15	334
17954			0.2	4	70	0.16	<0.5	2	19	1.77	0.44	130	9	52	<2	13	184
17955			<0.2	12	60	0.10	<0.5	3	17	1.41	0.36	75	8	12	<2	10	92
17956			0.2	32	40	2.06	0.5	7	26	2.30	0.36	1880	11	26	<2	15	302
17957			<0.2	14	80	0.98	0.5	5	20	1.56	0.53	975	8	18	<2	9	186
17958			0.2	2	30	7.02	<0.5	3	3	1.10	0.16	3335	2	<2	<2	6	44
17959			0.2	6	160	4.74	<0.5	5	7	1.37	0.65	3390	7	14	<2	11	96
17960			0.2	<2	120	0.39	6.0	3	42	1.80	0.59	460	9	564	<2	15	2780
17961			0.2	4	100	4.14	4.5	6	12	2.08	0.99	2535	11	592	<2	15	1706

KENNECOTT CANADA INC.

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NUM.	Cu	opt Ag	Ag pp	As ppm	Ba ppm	Ca %	Cd ppm	Co ppm	Cu ppm	Fe %	K %	Mn pp	Ni ppm	Pb ppm	Sb ppm	V ppm	Zn ppm
17962			0.2	10	140	2.25	1.0	6	10	2.15	0.99	2120	13	78	<2	17	626
17963			0.4	<2	140	0.16	0.5	5	12	1.63	1.03	205	11	152	<2	15	774
17964			<0.2	<2	100	1.98	3.0	3	21	2.08	0.82	1155	6	154	<2	13	1066
17965			0.4	<2	70	1.74	9.5	7	54	2.36	0.60	1390	14	470	<2	15	3578
17966			MISSING														MISSING
17967			MISSING														MISSING
17968			MISSING														MISSING
17969			MISSING														MISSING
17970			MISSING														MISSING
17971			MISSING														MISSING
17972			0.4	14	120	0.09	3.0	3	34	1.00	0.43	85	15	766	<2	13	1626
17973			0.4	6	100	0.30	<0.5	3	16	1.32	0.53	255	9	34	<2	10	172
17974			<0.2	<2	80	1.12	<0.5	3	17	0.62	0.06	1030	5	18	<2	2	66
17975			0.8	28	490	0.10	<0.5	4	40	1.67	0.39	40	11	172	<2	11	234
17976			0.4	8	70	0.27	<0.5	7	19	1.64	0.42	270	13	44	<2	10	216
17977			<0.2	<2	70	2.32	0.5	5	7	1.54	0.21	1455	9	26	<2	8	174
17978			0.4	2	40	2.86	<0.5	6	336	1.09	0.51	1785	8	4	2	7	94
17979			0.2	16	10	5.03	<0.5	4	466	1.15	0.18	1595	4	2	2	6	26
17980			0.6	30	10	1.14	<0.5	7	2196	0.96	0.14	545	9	2	<2	5	26
17981			0.2	<2	<10	13.54	<0.5	6	68	1.67	0.09	4110	4	<2	<2	8	16
17982			<0.2	<2	100	0.83	0.5	3	12	1.51	0.65	630	8	16	<2	15	72
17983			<0.2	4	80	1.53	<0.5	5	13	1.84	0.39	975	7	12	<2	9	54
17984			<0.2	<2	60	1.12	0.5	16	6	5.59	0.23	685	37	<2	4	86	44
17985			0.2	<2	140	0.20	<0.5	2	18	1.55	0.83	185	6	28	<2	13	90
17986			0.2	<2	100	0.06	0.5	4	25	2.15	0.51	150	10	110	<2	11	250
17987			0.2	<2	120	0.19	<0.5	1	3	0.66	0.56	45	4	124	<2	11	220
17988			0.4	<2	80	0.17	1.0	3	13	0.87	0.39	195	7	408	<2	8	674
17989			0.2	24	60	0.26	<0.5	3	11	1.22	0.42	250	7	308	<2	9	476
17990			0.4	6	40	0.22	2.0	3	17	0.78	0.31	195	8	294	<2	10	1094

KENNECOTT CANADA INC.

KIWI PR

SAMP

NUM.	Cu	opt Ag	Ag pp	As ppm	Ba ppm	Ca %	Cd ppm	Co ppm	Cu ppm	Fe %	K %	Mn pp	Ni ppm	Pb ppm	Sb ppm	V ppm	Zn ppm
17991			0.6	16	80	2.32	1.0	6	12	1.33	0.65	1705	12	158	<2	11	486
17992			0.4	8	70	5.26	0.5	5	10	1.92	0.46	3305	7	120	<2	10	278
17993			0.2	12	50	0.10	<0.5	3	9	1.55	0.32	80	17	42	<2	9	770
17994			<0.2	452	20	0.15	1.0	236	63	14.28	0.10	165	499	32	<2	18	24
17995			0.8	4	40	0.03	<0.5	5	25	3.31	0.18	285	10	58	<2	14	110
18164			<0.2	20	160	2.04	<0.5	10	9	3.01	1.29	455	20	8	2	33	34
18165			<0.2	16	130	2.72	<0.5	11	4	3.17	0.90	755	28	<2	<2	33	40
18168			0.2	54	70	0.06	<0.5	55	42	6.97	0.27	170	169	24	<2	21	28
18169			0.2	56	30	0.09	<0.5	63	9	5.11	0.14	140	172	14	<2	16	12
18171			<0.2	12	20	0.09	<0.5	14	7	4.30	0.13	210	36	<2	<2	18	22
18190			0.2	<2	<10	>15.00	<0.5	3	8	1.60	<0.01	4545	<1	4	2	7	8
18191			0.2	2	60	0.22	<0.5	3	12	1.30	0.40	90	7	16	<2	7	18
18192			0.4	4	50	1.82	3.5	8	13	1.45	0.54	1075	13	442	<2	7	1328
18193			0.2	<2	230	0.25	<0.5	7	22	1.57	0.37	230	9	6	<2	6	24
18194			0.2	14	100	2.23	1.0	7	14	1.35	1.02	1890	8	162	<2	12	460
18195			0.2	6	140	6.69	0.5	8	4	1.16	0.43	2685	6	12	2	9	166
18196			0.2	18	100	4.82	<0.5	7	8	1.87	0.73	3025	9	62	<2	11	278
18197			<0.2	16	40	1.33	1.0	9	19	3.87	0.11	975	21	68	<2	18	544
31601			<0.2											16			58
31602			<0.2											10			46
31603			<0.2											12			36
31604			<0.2											58			58
31605			<0.2											8			50
31606			<0.2											18			48
31607			<0.2											16			52
31608			<0.2											22			54
33246			<0.2											18			50
33247			<0.2											26			70
33248			<0.2											18			54

KENNECOTT CANADA INC.

KIWI PR

SAMP

NUM.	Cu	opt Ag	Ag pp	As ppm	Ba ppm	Ca %	Cd ppm	Co ppm	Cu ppm	Fe %	K %	Mn pp	Ni ppm	Pb ppm	Sb ppm	V ppm	Zn ppm
33249			<0.2											14			116
33250			<0.2											42			876

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MINFILE: 106E 031
PAGE NO: 1 of 2
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**YUKON MINFILE
STANDARD REPORT
EXPLORATION AND GEOLOGICAL SERVICES DIVISION, DIAND
WHITEHORSE**

NAME(S): Darney	NTS MAP SHEET: 106 E 2
MINFILE #: 106E 031	LATITUDE: 65°12'33"N
MAJOR COMMODITIES: U	LONGITUDE: 134°43'46"W
MINOR COMMODITIES: Cu	DEPOSIT TYPE: Wernecke Breccia
TECTONIC ELEMENT: Mackenzie Platform	STATUS: Drilled prospect

CLAIMS (PREVIOUS AND CURRENT)

FOX, DEER, OWL, A, B, KL

WORK HISTORY

Staked as Fox & Deer cl 4.8 km to the southwest, and as Owl cl (YA14823) 4.8 km to the northeast in Nov-Dec/67 by Mountaineer ML and optioned to Pan Ocean OL, which added about 500 claims and explored with mapping, geochem, radiometric and EM surveys and hand trenching in 1977 and soil and radiometric surveys, hand trenching and 544.7 m (6 holes) drilling on the Deer #1 showing in 1978.

Pan Ocean explored with geochem and geophysical surveys and several drill holes in 1979 and one hole (165 m) in 1980. Mountaineer changed its name to Can MI Corp in 1979, while Pan Ocean transferred its mineral holdings to Aberford Res L, which later changed its name to Abermin Corp.

The A and B fringe claims (YA17618) were staked to the east in Feb/78 by Scylla Corp, which explored with airborne and ground radiometric surveys, mapping and trenching. The KL 1-196 cl (YB29775) were staked by Archer, Cathro and Associates (1981) Ltd. in May/93 over this occurrence and three other occurrences, Minfile #s 106E 005, 106E 006 and 106E 011. Kennecott Canada Inc. and Archer, Cathro and Associates (1981) Ltd. performed a program of geological mapping and geochemical sampling on the KL cl in 1993.

GEOLOGY

Four mineralized areas are associated with breccia bodies cutting Middle Proterozoic Quartet Group argillite.

The best showing, Deer #1 on the Deer 33 claim, is a strong 1.8 m wide vertical shear zone exposed for a length of 6.7 m in hand trenches. Work in 1978 outlined a 396 m coincident radon and magnetic anomaly and at least 2 of the drill holes intersected radioactive material. Assays from the trenches ranged from 0.15 to 4.6% U₃O₈. Mineralization includes brannerite, pitchblende and a wide range of secondary uranium minerals. The Deer #2 showing, on the Deer 24 claim, lies 914 m to the north and consists of brannerite float adjacent to a breccia body.

The Fox Creek showing, on the Fox 20 claim, lies 2438 m southeast of the Deer #1 showing and consists of a 1067 by 1524 m uranium geochemical anomaly.

The Frog showing, on the Frog 19 claim, lies 3050 m east of the Deer #1 showing and is reported to exhibit encouraging surface mineralization.

The Owl claims, which lie 3050 m northeast of the Frog showing, cover an area of strong geochemical response (11.8 ppb in water, 237 ppm in silt) reported by the GSC.

REFERENCES

GEOLOGICAL SURVEY OF CANADA Open File 338.

GEOLOGICAL SURVEY OF CANADA Paper 79-1A, p. 377-379.

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REFERENCES (continued)

KENNECOTT CANADA INC., May/94. Assessment Report #093197 by R. Hulstein.

MINERAL INDUSTRY REPORT 1977, p. 49; 1978, p. 18-20.

YUKON GEOLOGY AND EXPLORATION 1979-80, p. 247.

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MINFILE: 106E 011
PAGE NO: 1 of 1
UPDATED: 07/25/94

**YUKON MINFILE
STANDARD REPORT
EXPLORATION AND GEOLOGICAL SERVICES DIVISION, DIAND
WHITEHORSE**

NAME(S): Yogi	NTS MAP SHEET: 106 E 2
MINFILE #: 106E 011	LATITUDE: 65°09'02"N
MAJOR COMMODITIES: U	LONGITUDE: 134°43'49"W
MINOR COMMODITIES: -	DEPOSIT TYPE: Wernecke Breccia
TECTONIC ELEMENT: Mackenzie Platform	STATUS: Showing

CLAIMS (PREVIOUS AND CURRENT)

YOGI, PASS, KL

WORK HISTORY

Staked as Yogi cl (Y95277) in Aug/74 by a joint venture between Norcen Energy Res L (Great Plains) & Kerr Addition ML, which carried out mapping and geochemical sampling in 1975. Restaked as Pass cl (YA30273) in May/78 by Ogilvie JV (Chevron Can L & Aquitaine), which explored with mapping, ground and airborne radiometric surveys and soil sampling. The KL 1-196 cl (YB29775) were staked by Archer, Cathro and Associates (1981) Ltd. in May/93 over this occurrence and three other occurrences, Minfile #s 106E 005, 106E 006 and 106E 031. Kennecott Canada Inc. and Archer, Cathro and Associates (1981) Ltd. performed a program of geological mapping and geochemical sampling on the KL cl in 1993.

GEOLOGY

The Yogi group was staked on a lead-zinc-copper silt anomaly overlying limy argillite of the Middle Proterozoic Quartet Group. Soil sampling failed to locate a source.

The Pass group was staked to cover brannerite occurrences peripheral to a breccia body. No geochemical anomalies were obtained.

REFERENCES

GREAT PLAINS PETROLEUM LTD, Jun/75. Assessment Report by B.D. Farion.
KENNECOTT CANADA INC., May/94. Assessment Report #093197 by R. Hulstein.
MINERAL INDUSTRY REPORT 1975, p. 68-69; 1978, p. 21.

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MINFILE: 106E 006
PAGE NO: 1 of 1
UPDATED: 07/25/94

**YUKON MINFILE
STANDARD REPORT
EXPLORATION AND GEOLOGICAL SERVICES DIVISION, DIAND
WHITEHORSE**

NAME(S): Chloe	NTS MAP SHEET: 106 E 2
MINFILE #: 106E 006	LATITUDE: 65°12'05"N
MAJOR COMMODITIES: Zn	LONGITUDE: 134°41'24"W
MINOR COMMODITIES: Pb	DEPOSIT TYPE: Wernecke Breccia
TECTONIC ELEMENT: Mackenzie Platform	STATUS: Showing

CLAIMS (PREVIOUS AND CURRENT)

CHLOE, POOL, KL

WORK HISTORY

Staked as Chloe cl (YA1132) in Aug/75 by Cyprus Anvil Mg Corp, which carried out mapping and geochem sampling later in the year.

Partially restaked as Pool cl (YA16867) in Jul/77 by Pan Ocean OL & Mountaineer ML, which explored with geochem and geophysical surveys in 1979 (see Darney occurrence, Minfile 106E 031). Mountaineer changed its name to Can MI Corp in 1979, while Pan Ocean transferred its mineral holdings to Aberford Res L which later changed its name to Abermin Corp. The KL 1-196 cl (YB29775) were staked by Archer, Cathro and Associates (1981) Ltd. in May/93 over this occurrence and three other occurrences, Minfile #s 106E 005, 106E 011 and 106E 031. Kennecott Canada Inc. and Archer, Cathro and Associates (1981) Ltd. performed a program of geological mapping and geochemical sampling on the KL cl in 1993.

GEOLOGY

Sphalerite and minor galena are associated with breccia zones cutting Middle Proterozoic Quartet Group argillite. Soil sampling outlined two lead-zinc anomalies. The Pan Ocean work was directed toward uranium potential.

REFERENCES

KENNECOTT CANADA INC., May/94. Assessment Report #093197 by R. Hulstein.

MINERAL INDUSTRY REPORT 1975, p. 70.

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UPDATED: 07/25/94

**YUKON MINFILE
STANDARD REPORT
EXPLORATION AND GEOLOGICAL SERVICES DIVISION, DIAND
WHITEHORSE**

NAME(S): Gremlin	NTS MAP SHEET: 106 E 2
MINFILE #: 106E 005	LATITUDE: 65°11'09"N
MAJOR COMMODITIES: Cu	LONGITUDE: 134°38'23"W
MINOR COMMODITIES: Ag, Co, Pb, Zn	DEPOSIT TYPE: Wernecke Breccia
TECTONIC ELEMENT: Mackenzie Platform	STATUS: Prospect

CLAIMS (PREVIOUS AND CURRENT)

GREMLIN, DEMON, A, KL

WORK HISTORY

Staked as Gremlin cl (YA1144) in Aug/75 by Cyprus Anvil Mg Corp, which carried out mapping, soil and rock sampling later in 1975 and 1976. Restaked as Demon cl (YA76484) in Jan/82 by Wernecke JV (Chevron Can & Kidd Creek ML), which performed mapping and sampling later in the year.

Scylla Corp tied on A cl (YA17618) to the south in Feb/78 and performed airborne and ground radiometric surveys in 1978 and 1979. Cream Silver ML held a brief option in 1978. The KL 1-196 cl (YB29775) were staked by Archer, Cathro and Associates (1981) Ltd. in May/93 over this occurrence and three other occurrences, Minfile #s 106E 006, 106E 011 and 106E 031. Kennecott Canada Inc. and Archer, Cathro and Associates (1981) Ltd. performed a program of geological mapping and geochemical sampling on the KL cl in 1993.

GEOLOGY

The claims are underlain by Middle Proterozoic limy phyllite cut by a Middle Proterozoic breccia body. Chalcopyrite and pyrite occur with minor cobaltite in siderite and quartz gangue within two flat-lying limy horizons about 1 m apart that are exposed for a length of 300 m in a creek canyon. The horizons are faulted off in the downstream (east) direction and terminate in a breccia stockwork zone upstream. The thickness of individual zones varies from 1 to over 10 m.

Chip samples assayed up to 1.3% Cu across 7 m and one grab sample assayed 0.09% Co. Chip samples from the stockwork returned assays up to 0.6% Cu with low cobalt, silver, lead and zinc values.

REFERENCES

CYPRUS ANVIL MINES LTD, Oct/76. Assessment Report #090162 by P. Dean.

KENNECOTT CANADA INC., May/94. Assessment Report #093197 by R. Hulstein.

MINERAL INDUSTRY REPORT 1975 p. 69-70; 1976, p. 132-133.

MORIN, J.A., 7 Dec/76. Uranium Copper Mineralization and Associated Breccia Bodies in the Wind-Bonnet Plume River Area, Yukon. Talk presented at Whitehorse Geoscience Forum.

SCYLLA CORP., Aug/79. Assessment Report #090493 by P.S. White.

YUKON EXPLORATION AND GEOLOGY 1982, p. 183-184.

needs
approval

corr2

MINFILE: 106E 031
PAGE NO: 1 of 2
UPDATED: 07/25/94

**YUKON MINFILE
STANDARD REPORT
EXPLORATION AND GEOLOGICAL SERVICES DIVISION, DIAND
WHITEHORSE**

NAME(S): Darney	NTS MAP SHEET: 106 E 2
MINFILE #: 106E 031	LATITUDE: 65°12'33"N
MAJOR COMMODITIES: U	LONGITUDE: 134°43'46"W
MINOR COMMODITIES: Cu	DEPOSIT TYPE: Wernecke Breccia
TECTONIC ELEMENT: Mackenzie Platform	STATUS: Drilled prospect

CLAIMS (PREVIOUS AND CURRENT)

FOX, DEER, OWL, A, B, KL

WORK HISTORY

Staked as Fox & Deer cl 4.8 km to the southwest, and as Owl cl (YA14823) 4.8 km to the northeast in Nov-Dec/67 by Mountaineer ML and optioned to Pan Ocean OL, which added about 500 claims and explored with mapping, geochem, radiometric and EM surveys and hand trenching in 1977 and soil and radiometric surveys, hand trenching and 544.7 m (6 holes) drilling on the Deer #1 showing in 1978.

Pan Ocean explored with geochem and geophysical surveys and several drill holes in 1979 and one hole (165 m) in 1980. Mountaineer changed its name to Can ML Corp in 1979, while Pan Ocean transferred its mineral holdings to Aberford Res L, which later changed its name to Abermin Corp.

The A and B fringe claims (YA17618) were staked to the east in Feb/78 by Scylla Corp, which explored with airborne and ground radiometric surveys, mapping and trenching. The KL 1-196 cl (YB29775) were staked by Archer, Cathro and Associates (1981) Ltd. in May/93 over this occurrence and three other occurrences, Minfile #s 106E 005, 106E 006 and 106E 011. Kennecott Canada Inc. and Archer, Cathro and Associates (1981) Ltd. performed a program of geological mapping and geochemical sampling on the KL cl in 1993.

GEOLOGY

Four mineralized areas are associated with breccia bodies cutting Middle Proterozoic Quartet Group argillite.

The best showing, Deer #1 on the Deer 33 claim, is a strong 1.8 m wide vertical shear zone exposed for a length of 6.7 m in hand trenches. Work in 1978 outlined a 396 m coincident radon and magnetic anomaly and at least 2 of the drill holes intersected radioactive material. Assays from the trenches ranged from 0.15 to 4.6% U₃O₈. Mineralization includes brannerite, pitchblende and a wide range of secondary uranium minerals. The Deer #2 showing, on the Deer 24 claim, lies 914 m to the north and consists of brannerite float adjacent to a breccia body.

The Fox Creek showing, on the Fox 20 claim, lies 2438 m southeast of the Deer #1 showing and consists of a 1067 by 1524 m uranium geochemical anomaly.

The Frog showing, on the Frog 19 claim, lies 3050 m east of the Deer #1 showing and is reported to exhibit encouraging surface mineralization.

The Owl claims, which lie 3050 m northeast of the Frog showing, cover an area of strong geochemical response (11.8 ppb in water, 237 ppm in silt) reported by the GSC.

REFERENCES

GEOLOGICAL SURVEY OF CANADA Open File 338.

GEOLOGICAL SURVEY OF CANADA Paper 79-1A, p. 377-379.

REFERENCES (continued)

KENNECOTT CANADA INC., May/94. Assessment Report #093197 by R. Hulstein.

MINERAL INDUSTRY REPORT 1977, p. 49; 1978, p. 18-20.

YUKON GEOLOGY AND EXPLORATION 1979-80, p. 247.

*needs
approval*

copy 2

MINFILE: 106E 011
PAGE NO: 1 of 1
UPDATED: 07/25/94

**YUKON MINFILE
STANDARD REPORT
EXPLORATION AND GEOLOGICAL SERVICES DIVISION, DIAND
WHITEHORSE**

NAME(S): Yogi	NTS MAP SHEET: 106 E 2
MINFILE #: 106E 011	LATITUDE: 65°09'02"N
MAJOR COMMODITIES: U	LONGITUDE: 134°43'49"W
MINOR COMMODITIES: -	DEPOSIT TYPE: Wernecke Breccia
TECTONIC ELEMENT: Mackenzie Platform	STATUS: Showing

CLAIMS (PREVIOUS AND CURRENT)

YOGI, PASS, KL

WORK HISTORY

Staked as Yogi cl (Y95277) in Aug/74 by a joint venture between Norcen Energy Res L (Great Plains) & Kerr Addition ML, which carried out mapping and geochemical sampling in 1975. Restaked as Pass cl (YA30273) in May/78 by Ogilvie JV (Chevron Can L & Aquitaine), which explored with mapping, ground and airborne radiometric surveys and soil sampling. The KL 1-196 cl (YB29775) were staked by Archer, Cathro and Associates (1981) Ltd. in May/93 over this occurrence and three other occurrences, Minfile #s 106E 005, 106E 006 and 106E 031. Kennecott Canada Inc. and Archer, Cathro and Associates (1981) Ltd. performed a program of geological mapping and geochemical sampling on the KL cl in 1993.

GEOLOGY

The Yogi group was staked on a lead-zinc-copper silt anomaly overlying limy argillite of the Middle Proterozoic Quartet Group. Soil sampling failed to locate a source.

The Pass group was staked to cover brannerite occurrences peripheral to a breccia body. No geochemical anomalies were obtained.

REFERENCES

GREAT PLAINS PETROLEUM LTD, Jun/75. Assessment Report by B.D. Farion.

KENNECOTT CANADA INC., May/94. Assessment Report #093197 by R. Hulstein.

MINERAL INDUSTRY REPORT 1975, p. 68-69; 1978, p. 21.

*needs
approval*

copy 2

MINFILE: 106E 006
PAGE NO: 1 of 1
UPDATED: 07/25/94

**YUKON MINFILE
STANDARD REPORT
EXPLORATION AND GEOLOGICAL SERVICES DIVISION, DIAND
WHITEHORSE**

NAME(S): Chloe
MINFILE #: 106E 006
MAJOR COMMODITIES: Zn
MINOR COMMODITIES: Pb
TECTONIC ELEMENT: Mackenzie Platform

NTS MAP SHEET: 106 E 2
LATITUDE: 65°12'05"N
LONGITUDE: 134°41'24"W
DEPOSIT TYPE: Wernecke Breccia
STATUS: Showing

CLAIMS (PREVIOUS AND CURRENT)

CHLOE, POOL, KL

WORK HISTORY

Staked as Chloe cl (YA1132) in Aug/75 by Cyprus Anvil Mg Corp, which carried out mapping and geochem sampling later in the year.

Partially restaked as Pool cl (YA16867) in Jul/77 by Pan Ocean OL & Mountaineer ML, which explored with geochem and geophysical surveys in 1979 (see Darney occurrence, Minfile 106E 031). Mountaineer changed its name to Can MI Corp in 1979, while Pan Ocean transferred its mineral holdings to Aberford Res L which later changed its name to Abermin Corp. The KL 1-196 cl (YB29775) were staked by Archer, Cathro and Associates (1981) Ltd. in May/93 over this occurrence and three other occurrences, Minfile #s 106E 005, 106E 011 and 106E 031. Kennecott Canada Inc. and Archer, Cathro and Associates (1981) Ltd. performed a program of geological mapping and geochemical sampling on the KL cl in 1993.

GEOLOGY

Sphalerite and minor galena are associated with breccia zones cutting Middle Proterozoic Quartet Group argillite. Soil sampling outlined two lead-zinc anomalies. The Pan Ocean work was directed toward uranium potential.

REFERENCES

KENNECOTT CANADA INC., May/94. Assessment Report #093197 by R. Hulstein.

MINERAL INDUSTRY REPORT 1975, p. 70.

needs approval

copy 2

MINFILE: 106E 005
PAGE NO: 1 of 1
UPDATED: 07/25/94

**YUKON MINFILE
STANDARD REPORT
EXPLORATION AND GEOLOGICAL SERVICES DIVISION, DIAND
WHITEHORSE**

NAME(S): Gremlin	NTS MAP SHEET: 106 E 2
MINFILE #: 106E 005	LATITUDE: 65°11'09"N
MAJOR COMMODITIES: Cu	LONGITUDE: 134°38'23"W
MINOR COMMODITIES: Ag, Co, Pb, Zn	DEPOSIT TYPE: Wernecke Breccia
TECTONIC ELEMENT: Mackenzie Platform	STATUS: Prospect

CLAIMS (PREVIOUS AND CURRENT)

GREMLIN, DEMON, A, KL

WORK HISTORY

Staked as Gremlin cl (YA1144) in Aug/75 by Cyprus Anvil Mg Corp, which carried out mapping, soil and rock sampling later in 1975 and 1976. Restaked as Demon cl (YA76484) in Jan/82 by Wernecke JV (Chevron Can & Kidd Creek ML), which performed mapping and sampling later in the year.

Scylla Corp tied on A cl (YA17618) to the south in Feb/78 and performed airborne and ground radiometric surveys in 1978 and 1979. Cream Silver ML held a brief option in 1978. The KL 1-196 cl (YB29775) were staked by Archer, Cathro and Associates (1981) Ltd. in May/93 over this occurrence and three other occurrences, Minfile #s 106E 006, 106E 011 and 106E 031. Kennecott Canada Inc. and Archer, Cathro and Associates (1981) Ltd. performed a program of geological mapping and geochemical sampling on the KL cl in 1993.

GEOLOGY

The claims are underlain by Middle Proterozoic limy phyllite cut by a Middle Proterozoic breccia body. Chalcopyrite and pyrite occur with minor cobaltite in siderite and quartz gangue within two flat-lying limy horizons about 1 m apart that are exposed for a length of 300 m in a creek canyon. The horizons are faulted off in the downstream (east) direction and terminate in a breccia stockwork zone upstream. The thickness of individual zones varies from 1 to over 10 m.

Chip samples assayed up to 1.3% Cu across 7 m and one grab sample assayed 0.09% Co. Chip samples from the stockwork returned assays up to 0.6% Cu with low cobalt, silver, lead and zinc values.

REFERENCES

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KENNECOTT CANADA INC., May/94. Assessment Report #093197 by R. Hulstein.

MINERAL INDUSTRY REPORT 1975 p. 69-70; 1976, p. 132-133.

MORIN, J.A., 7 Dec/76. Uranium Copper Mineralization and Associated Breccia Bodies in the Wind-Bonnet Plume River Area, Yukon. Talk presented at Whitehorse Geoscience Forum.

SCYLLA CORP., Aug/79. Assessment Report #090493 by P.S. White.

YUKON EXPLORATION AND GEOLOGY 1982, p. 183-184.

MAP NO:
106E/02

ASSESSMENT REPORT
PROSPECTUS
CONFIDENTIAL X
OPEN FILE

DOCUMENT NO: 093197
MINING DISTRICT: MAYO
TYPE OF WORK: GEOCHEMISTRY

REPORT FILED UNDER: KENNECOTT CANADA INCORPORATED

DATE PERFORMED: 31 MAY/93-28 JULY/93

DATE FILED: MAY 16, 1994

LOCATION: LAT.: 65°12'

AREA: KIWI LAKE

LONG.: 134°42'

VALUE \$: 66,000

CLAIM NAME & NO.: KL 1-36 (YB29775-810), KL 37-196 (YB22001-160)

WORK DONE BY: ROGER HULSTEIN

WORK DONE FOR: ARCHER, CATHRO & ASSOCIATES LIMITED

DATE TO GOOD STANDING:

REMARKS: LEAD-ZINC SEDEX & VEIN DEPOSIT IN THE QUARTET GROUP. THREE
LARGE LEAD-ZINC SOIL ANOMALYS. WERNECKE BRECCIAS NOT
ECONOMICALLY INTERESTING.

093197

FAX TRANSMISSION

FROM: DAVID G. WIEBE
MINING RECORDER - MAYO
BOX 10, MAYO, Y.T. 9961MO
PHONE: (403) 996-2258
FAX: (403) 996-2017

TO:

NAME:

Chas. J. Decker

LOCATION:

Harling

LOCATION:

U II

FAX NUMBER:

617-5178

MESSAGE:

Trevor:

*Here is a statement
of costs for the KL1-36
for \$19,478.62. ~~Send up~~
this is what you need.
Please let me know.*

*David*DATE: *8/1/94* NUMBER OF PAGES: *2* FAXED ONLY (Y/N) *Y**If all pages are not received or are not legible, please call immediately.*

Statement of Expenditures
 KL 7-36 Mineral Claims
November 26, 1993

Labour

R.C. Carne (geologist) - May 31, June 5 - total 16 hours at \$44.94/hr	\$ 719.04	
K. Owerko (geologist) - May 31, June 5, 8-20 - total 15 days at \$232.73/day	3,490.95	
B. Bark (field ass't) - June 14-20 - total 7 days at \$208.65/day	1,460.55	
S. Ironside - (field ass't) - May 31, June 5-9 - total 6 days at \$184.58/day	1,107.48	
D. Payne - (field ass't) - May 31, June 5-8 - total 5 days at \$184.58/day	922.90	
N. McKay - (field ass't) - June 6-14 - Total 7 days at \$168.63/day	<u>1,179.71</u>	\$ 8,880.63

Expenses

Trans North - Bell 206B helicopter - 16 hours at \$585/hr plus fuel	<u>10,597.99</u>	<u>10,597.99</u>
		<u>\$19,478.62</u>



ARCHER, CATHRO

& ASSOCIATES LIMITED

CONSULTING GEOLOGICAL ENGINEERS

VANCOUVER, B.C. (604) 688-2568

Box 4127, WHITEHORSE, Y.T. Y1A 3S9 (403) 667-4415

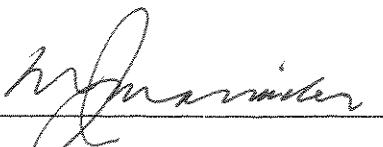
1016 - 510 WEST HASTINGS STREET
VANCOUVER, B.C. V6B 1L8

093197

AFFIDAVIT

I, Joan Mariacher, of Whitehorse, Yukon make oath and say:

That to the best of my knowledge the attached Statement of
Expenditures for exploration work on the KL 37-196
mineral claims on Claim Sheet 106E/2 is accurate.


Joan Mariacher

Sworn before me at Whitehorse, Yukon

this 8th day of

December, 1993


Notary, Yukon Territory

Statement of Expenditures
KL 37-196 Mineral Claims
December 7, 1993

Labour

J. Payne (geologist) - June 21-30, July 1 - 11 days at \$428/day	\$ 4,708.00	
R. Carne (geologist) - June 21-30 - 30 hours at \$44.94/hr	1,348.20	
R. Hulstein (geologist) - June 21-30, July 28 - field plus 15 days Oct./Nov, report prep - total 26 days at \$160.50/day	4,173.00	
K. Owerko (geologist) - June 21-30, July 28 - 11 days at \$232.73/day	2,560.03	
B. Bark (field ass't) - June 21-30 - 10 days at \$208.65/day	2,086.50	
D. Munro (field asst) - June 21-30, July 28 - 11 days at \$192.60/day	2,118.60	
K. Carruthers (field ass't) - July 28 - 1 day at \$168.53/day	168.53	
J. Mariacher - June 21-30 - 12 hours plus 3 hours Dec. - total 15 hours at \$39.59/hr	<u>593.85</u>	\$17,756.71

Expenses

55 mandays field room & board at \$70/day	3,850.00	
Trans North Air - 8.9 hours Bell 206B at \$585/hr plus fuel	5,745.15	
Capital Helicopter - 4.3 hours Bell 206B at \$540/hr plus fuel	2,768.54	
White Pass - Jet B fuel	7,437.75	
Frontier Freight	142.47	
Stewart River Services	15.00	
Points North	138.24	
Air North	2,568.00	
Bedrock Motel	200.10	
North Star Motel	117.70	
Norcan Leasing - 1/3 June billing	249.67	
Chemex Labs Ltd.	<u>7,169.94</u>	<u>30,402.56</u>
		<u>\$48,159.27</u>

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

Project —

WERNECKE PROJECT

Date —

JUNE 30, 1993

LABOUR

Supervisory A. ARCHER - 7 HRS AT 55/HR

385.00

Field B. WENGZYNDOWSKI - 5 DAYS AT 255/DAY

1275.00

K. OWEKID - 30 DAYS AT 217.50/DAY

6525.00

G. BUSO - 5 DAYS AT 202.50/DAY

1012.50

B. BARK - 17 DAYS AT 195/DAY

3315.00

D. MUNRO - 11 DAYS AT 180/DAY

1980.00

S. IRONSIDE - 10 DAYS AT 172.50/DAY

1725.00

D. PAINE - 11 DAYS AT 172.50/DAY

1897.50

N. MCKAY - 9 DAYS AT 157.50/DAY

1417.50

R. CARNE - 105 HRS AT 42/HR

4410.00

Secretarial

Accounting & Expediting J. MARIACHER - 94 1/4 HRS AT 37/HR

3487.50

27429.70

OTHER SERVICES

Room & Board In Whitehorse 14 DAYS AT 60/day

840.00

Field equipment from AC stock

992.33

Photocopies, 356 copies at 25¢/copy

89.00

Rentals from AC MAY 30-31 - WATER PUMP - 2 DAYS AT 2.50/DAY - MISSED IN MAY

5.00

JUNE 1-30 - HONDA 1000 GENSET AT 150/day, S&B II AT 300/day, WATER PUMP AT 75/day

525.00

Blueprinting, 24 sq.ft. Ozalid at 30¢/ft, plus sq.ft. Dilar at \$ /ft.

7.20

Drafting, 2 hrs at \$33 /hr.

66.00

LOOMIS COURIER - 3 AT 11/EA

33.00

2557.53

EXPENSES

Petty Cash 10.00 cr, 16.99 dr, 83.90 dr, 3.65 dr, 50.09 dr, 1.49 dr, 53.27 dr, 6.52 dr

225.91

Telephone 13.40 + 17.21 + 24.62

55.23

CAI

9.63

YUKON OFFICE SUPPLIES

4.63

SHOPPER'S DRUG

3.39

HOUGHEN'S PHOTO

15.82

314.61

MANAGEMENT 6% - ON EXPENSES ABOVE LESS CREDITS

<1.84>

- ON FIELD AT - CRYBA - 167 (XCENTIVA) - 55500.73

3300.04

3298.20

33600.00

CREDITS - 2/3 AIRFARE D. PAINE (MOVED TO CASINO CAMP)

345.33

<345.33>

GST (R100247667) 7% ON 33600.09

2352.00

35606.00

E - GST Exempt

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

Project —

WERNECKE PROJECT

Date —

JULY 31, 1993

LABOUR

Supervisory A. ARCHER - 16 HRS AT 55/Hr

880.00

Field K. DWERK - 25 DAYS AT 217.50/DAY

5437.50

B. BARK - 2 1/2 DAYS AT 195/DAY

487.50

D. MUNRO - 31 DAYS AT 180/DAY

5580.00

K. CARRUTHERS - 13 DAYS AT 157.50/DAY

2047.50

M. GABER - 8 DAYS AT 157.50/DAY

1260.00

R. CARNE - 43 HRS AT 44/Hr

1806.00

Secretarial

Accounting & Expediting J. MARIACHER - 78 1/2 HRS AT 37/Hr

2904.50

20403.00

OTHER SERVICES

Room & Board In Whitehorse 8 DAYS AT 60/DAY

480.00

Field equipment from AC stock

263.50

Photocopies, 810 copies at 25¢/copy

201.50

Rentals from AC JULY 1-31 HONDA 1000 GENSET AT 150/MO; SDX 11 AT 300/MO;

HYD PUMP AT 25/MO

525.00

Blueprinting, 106 sq.ft. Ozalid at 30¢/ft, plus sq.ft. Dilar at \$ 1/ft.

31.80

Drafting, 9 1/2 hrs at \$33 1/hr.

313.50

1816.30

EXPENSES

Petty Cash 5.70 51 + 26.73 02 + 109.27 03 + 16.65 01 + 31.28 02

189.65

Telephone

A. ARCHER - XI ALL - BCL TEL

18.80

PRO HARDWARE

18.96

227.41

MANAGEMENT 6% - ON EXPENSES ABOVE

13.64

- ON FIELD A/C - Cgs 163-196 - 27360.87

1641.65

1655.29

257102.00

GST (R100247667)

7% ON 24102.00

1687.14

E = GST Exempt

25789.14



Vancouver Petrographics Ltd.

8080 Glover Road
Langley, B.C. V3A 4P9

(604) 888-1323 Fax (604) 888-3642

TO:

Archer Cathro
1016-510 W Hastings Street
Vancouver, B C
V6B 1L8

INVOICE

GST # R105484687

No. 930431

SALESPERSON

DATE OF INVOICE

Jul 08, 93

SHIP TO

Wernecke Project
Atten: Joan

ACCOUNT NO.	DATE SHIPPED	SHIPPED VIA	COL P.P.	F.O.B. POINT	TERMS	YOUR ORDER NUMBER	
				Ft. Langley	30 days ✓	Wernecke Proj.	
QUANTITY		DESCRIPTION				UNIT PRICE	AMOUNT
11	Days @ \$400.00 per June 19-June 30 Field Geology G.S.T. (7%)				400.00	4,400.00 0.00 308.00	
<i>Kinni</i>							
<i>OK July 31/93 #177</i>							
<i>Thank You</i>						TOTAL	4,708.00

YOUR COMPLETE GEOLOGICAL SERVICE & SUPPLY COMPANY

REMARKS:

SAMPLE PREPARATION FOR MICROSTUDIES • PETROGRAPHIC REPORTS • GEOLOGY FIELD STUDIES
FIELD AND LABORATORY • SUPPLIES AND EQUIPMENT



REMIT PAYMENT TO:
TRANS NORTH AIR
TRANS NORTH TURBO AIR LTD.
AIRPORT HANGAR "C" • WHITEHORSE • YUKON • Y1A 3E4
TELEPHONE (403) 658-2177 FAX (403) 688-3420

CHARTERER

ARCHER CATARO & ASSOC

BILLING ADDRESS

P.O. Box 4127

Whitehorse, YT Y1A 3S9

FUEL & OIL - X
TNTA FUEL USED

TNTA CUST.
X X

220L

HRS./LITRES

FROM

MA

ACCOUNT
NUMBER

ARCHCAT

INVOICE
NUMBER

04399

INVOICE DATE

23 06 93

AREA
BC
YUKON
NWT
ALTA

A/C TYPE

Bell 206B

AIRCRAFT REGISTRATION C

G T N D

FLIGHT
DATE

DAY

MONTH

YEAR

21 06 93

PURCHASE ORDER NO.

FROM

BRECCIA CR

HOURS

REMARKS - NO. OF PASS - FREIGHT
Kg

TO

K.L.

SAMPLES → MAYO.

MAYO

SET OUT. 1PX.

K.L.

PV. 2PX + FOOD IN

BRECCIA CR.

2.7

MAYO

SUB	GL	AMOUNT
1003502		157950
1300131		16280
0000323		12196

2.7 X @ 585⁰⁰ 157950

@

HOLDING TIME: @ / HR.

FUEL @ / LITRE

TERMS: PAYABLE UPON RECEIPT OF INVOICE.
2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED
ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS. IF INTEREST IS
NOT PAID, FUTURE FLIGHTS WILL BE ON A CASH BASIS.

X *[Signature]*
CHARTERER'S SIGNATURE

FUEL 220L @ .74 / LITRE 16280

MEALS & LODGINGS

OTHER

OTHER

CHARTERER'S NAME (PRINTED)

INITIALS *DR* Dave Reid

PILOT'S SIGNATURE

ENGINEER'S NAME

Shop

SUB TOTAL 174230

GOODS & SERVICES TAX
REGISTRATION NO. R121483135

12196

TOTAL \$ 186426

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF.
TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.

THIS IS YOUR ONLY INVOICE — PAY UPON RECEIPT



REMIT PAYMENT TO:

TRANS NORTH AIR

TRANS NORTH TURBO AIR LTD

AIRPORT HANGAR "C" • WHITEHORSE • YUKON • Y1A 3E4
TELEPHONE (403) 668-2177 FAX (403) 668-3420

ACCOUNT NUMBER	ARCHCAT		
INVOICE NUMBER	04410		
INVOICE DATE		30/06/93	
A/C TYPE		Bell 206B	
AIRCRAFT REGISTRATION C		G7ND	
FLIGHT DATE	DAY	MONTH	YEAR
25	06	93	
PURCHASE ORDER NO.			

CHARTERER

Draper CATHER & ASSOC

BILLING ADDRESS

P.O. Box 4127
Whitehorse, Y.T. Y1A 3S9

FUEL & OIL-X		TNTA FUEL USED	HRS./LITRES	FROM
TNTA	CUST.			

FROM	HOURS	REMARKS - NO. OF PASS - FREIGHT Kg
BRECCIA CR.		
TO K.L. / K.L.	.8	SET OUTS, RO. WARE & SAMPLES.
BEAR RIVER		SAMPLES (12) TO STRIP
BRECCIA CR.		

SUB	GL	AMOUNT			
1003502		468.00	.8	@ 585 ⁰⁰	468.00
				@	
			HOLDING TIME:	@ / HR.	
0000323		3276	FUEL	@ / LITRE	
			FUEL	@ / LITRE	

TERMS: PAYABLE UPON RECEIPT OF INVOICE.

2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS. IF INTEREST IS NOT PAID, FUTURE FLIGHTS WILL BE ON A CASH BASIS.

X. K. Owaik
CHARTERER'S SIGNATURE

CHARTERER'S NAME (PRINTED)

DR
PILOT'S SIGNATURECRD
ENGINEER'S NAME
Carson

MEALS & LODGINGS		
OTHER		
OTHER		
SUB TOTAL	468.00	
GOODS & SERVICES TAX REGISTRATION NO. R121483135	3276	
TOTAL	\$ 500.76	

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF.
TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.**THIS IS YOUR ONLY INVOICE — PAY UPON RECEIPT**



REMIT PAYMENT TO:

TRANS NORTH AIR

TRANS NORTH TURBO AIR LTD

AIRPORT HANGAR "C" • WHITEHORSE • YUKON • Y1A 3E4
TELEPHONE (403) 668-2177 FAX (403) 668-3420

ARCHER CATHER & ASSOC

CHARTERER

P.O. Box 4127

BILLING ADDRESS

Whitehorse, Y.T. Y1A 3S9

FUEL & OIL-X		TNTA FUEL USED	HRS./LITRES	FROM
TNTA	CUST.			
	X			

ACCOUNT NUMBER	ARCHCAT
INVOICE NUMBER	04411
INVOICE DATE	30/06/93
A/C TYPE	Bel 206B
AIRCRAFT REGISTRATION C	GTND
FLIGHT DATE	26/06/93
PURCHASE ORDER NO.	

FROM	HOURS	REMARKS - NO. OF PASS - FREIGHT Kg
TO Breccia CR		
KL / KL.	4	P.U. - CROWS, 1 SAMPLER
Breccia CR.		

SUB	GL	AMOUNT			
1003	502	234.00	.4	@ 585 ⁰⁰	234.00
				@	
			HOLDING TIME:	@ / HR.	
0000	323	16.38	FUEL	@ / LITRE	

TERMS: PAYABLE UPON RECEIPT OF INVOICE.

2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS IF INTEREST IS NOT PAID. FUTURE FLIGHTS WILL BE ON A CASH BASIS.

X. K. Ouedko W1
CHARTERER'S SIGNATURE

CHARTERER'S NAME (PRINTED)

INITIALS DSR
PILOT'S SIGNATURE Dave Reid

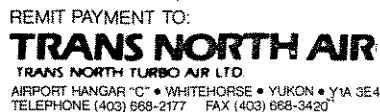
ENGINEER'S NAME

CRD Carson

FUEL	@	/ LITRE	
MEALS & LODGINGS			
OTHER			
OTHER			
SUB TOTAL			234.00
GOODS & SERVICES TAX			
REGISTRATION NO. R121483135			16.38

TOTAL \$ 250.38

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF.
TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.**THIS IS YOUR ONLY INVOICE - PAY UPON RECEIPT**



CHARTERER

ER
P.O. Box 4127

BILLING ADDRESS

Whitehorse, Y.T. Y1A 3S9

[illegible]

ACCOUNT NUMBER	ARCHCAT			
INVOICE NUMBER	04417			
INVOICE DATE			AREA B.C. YUKON N.W.T. ALTA	
30/06/93				
A/C TYPE		AIRCRAFT REGISTRATION C		
Bell 206B		GTND		
FLIGHT DATE	DAY	MONTH	YEAR	
28	06	93		
PURCHASE ORDER NO.				

[illegible]

SUB	GL	AMOUNT			
1003	502	351 00	0.6	@ 585 ⁰⁰	351 00
				@	
			HOLDING TIME:	@	/ HR.
0000	323	2457	FUEL	@	/ LITRE

TERMS: PAYABLE UPON RECEIPT OF INVOICE.
2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED
ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS. IF INTEREST IS
NOT PAID, FUTURE FLIGHTS WILL BE ON A CASH BASIS.

X *K. Quecho* *WP*

CHARTERER'S SIGNATURE

CHAPERER'S NAME (PRINTED)

INITIALS DR Paul Reid
PILOTS SIGNATURE

ENGINEER'S NAME
C. P. Carson

FUEL	@	/ LITRE		
MEALS & LODGINGS				
OTHER				
OTHER				
SUB TOTAL			251	00
GOODS & SERVICES TAX REGISTRATION NO. R121483135			24	57

TOTAL \$ 375.57

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF.
TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.

THIS IS YOUR ONLY INVOICE — PAY UPON RECEIPT



REMIT PAYMENT TO:

TRANS NORTH AIR

TRANS NORTH TURBO AIR LTD

AIRPORT HANGAR "C" • WHITEHORSE • YUKON • Y1A 3E4
TELEPHONE (403) 668-2177 FAX (403) 668-3420

CHARTERER

Box 4127

BILLING ADDRESS

Whitehorse, YT Y1A 3S9

FUEL & OIL-X TINTA FUEL USED

TINTA CUST. X

HRS./LITRES

FROM

FROM

TO

BRECIA CR

K.L.

CORD

BRECIA CR.

HOURS

4.4

REMARKS - NO. OF PASS - FREIGHT
KgNew camp, samples →
BEAR RIVER. Food →
camp.

SUB	GL	AMOUNT
1003502		257400
0000323		18018

4.4 @ 585 2574 00

HOLDING TIME: @ / HR.

FUEL @ / LITRE

FUEL @ / LITRE

MEALS & LODGINGS

OTHER

OTHER

SUB TOTAL 2574 00

GOODS & SERVICES TAX 180 18

REGISTRATION NO. R121483135

TOTAL \$ 2754 18

TERMS: PAYABLE UPON RECEIPT OF INVOICE.
2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED
ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS IF INTEREST IS
NOT PAID. FUTURE FLIGHTS WILL BE ON A CASH BASIS.X K. Quecho W
CHARTERER'S SIGNATURE

CHARTERER'S NAME (PRINTED)

Pilot's Signature

ENGINEER'S NAME

Corson

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF.
TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.
THIS IS YOUR ONLY INVOICE - PAY UPON RECEIPT



FLIGHT TICKET / INVOICE
CAPITAL HELICOPTERS INC.
4193 - 104TH STREET, DELTA, B.C. V4K 3N3
(604) 596-2423

CHARTERER <u>ARCHER CATHRO</u>		DATE <u>JULY 28, 199</u>	
ADDRESS <u>BOX 4127 WMSE YT</u>		A/C <u>C-FCHQ</u>	
TELEPHONE <u>XIA 359</u>		TYPE <u>206B</u>	
		BASE <u>MAYO</u>	
		CHEQUE	CASH
		P.O.	
REMARKS		PASS	CARGO
		TIME	
<u>MAYO -> WERNECKE CAMP, PICK-UP</u>			
<u>SAMPLES -> KIWI LAKE -> PICKUP</u>			
<u>& RETURN CAMP -> BENE STRIP -> MAYO</u>			<u>4.3</u>
RATE PER HOUR \$ <u>540.00</u>		FLYING TOTAL <u>2322.00</u>	
FUEL SUPPLIED BY:			
CUST. ☒ CHI ☒			
CAPITAL FUEL			
<u>353.4</u> GALS FROM <u>MAYO</u> AT <u>.75</u> PER GAL = <u>265.05</u>		<u>GST 162.54</u>	
<u>136.8</u> GALS FROM <u>A/C BENE STRIP</u> AT <u> </u> PER GAL = <u> </u>		<u>2484.54</u>	
FUEL TOTAL		<u>GST 18.55</u>	
TOTAL		\$ <u>2768.84</u>	
AUTHORIZED BY PRINT	SIGNATURE <u>Kelly Duerko</u>		
PILOTS NAME	<u>BRIAN MACHERSON</u>		
SIGNATURE	<u>B MacPherson</u>		

FLIGHT TICKET C NO 6884



White Pass Petroleum Services
White Pass Transportation Limited
P.O. Box 4070, 146 Industrial Road
Whitehorse, Yukon Y1A-3T1
Telephone# (403) 668-7611

Invoice 1185884
Date 6/21/93

Station: MA1 MAYO BULK PLANT

Bill To: 04718

ARCHER CATHRO & ASSOCIATES
(1981) LIMITED
BOX 4127
WHITEHORSE

Ship To: 04718

POB: 005 ARCHER CATHRO & ASSOCIATES
MAYO BULK PLANT

YT Y1A 2S9

MAYO

YT

Ticket	Date	Description	Temp	Ctr1#	Unit#	Quantity	Rate	Amount
MA101778	5/27/93	JET B FUEL - DRUMS YT8 AVIATION FUEL TAX JET B GST # R 105 671 085				5000.00	.75290 .00700 7.00000%	3,764.50 35.00 ~~268.50~~
MA101778	5/27/93	DRUM DEPOSITS AFTER JAN/91 GST # R 105 671 085				25.00	80.00000 7.00000%	2,000.00 140.00

*July 7 - Arrived
for credit*

W. Necke

THIS IS YOUR INVOICE - No Other Invoice or Statement will be
issued. Payment is due 15 days from date of delivery.

Please Pay This Amount:
Page:

\$6,205.46
1 of 1

- 1) Our GST registration number is R 105 671 085.
- 2) We will no longer give refunds of Drum Deposits on drums returned after 18 months.



White Pass Petroleum Services
White Pass Transportation Limited
P.O. Box 4070, 146 Industrial Road
Whitehorse, Yukon Y1A-3T1
Telephone# (403) 668-7611

Invoice 1166815
Date 7/12/93

Station: WH1 WHITEHORSE BULK PLANT

Bill To: 04718
ARCHER CATHRO & ASSOCIATES
(1981) LIMITED
BOX 4127
WHITEHORSE

YT Y1A 359

Ship To: 04718
Job: 002 ARCHER CATHRO & ASSOCIATES
WHITEHORSE BULK PLANT
NEW DRUMS
WHITEHORSE

YT

Ticket	Date	Description	Temp	Ctri#	Unit#	Quantity	Rate	Amount
216761	6/29/93	DRUM DEPOSITS AFTER JAN/91 BST # R 105 671 085				2.00	100.00000 7.00000%	200.00 14.00
216761	6/29/93	DRUM DEPOSITS AFTER JAN/91 BST # R 105 671 085				4.00	5.00000 7.00000%	20.00 1.40
216757	6/29/93	JET B FUEL - DRUMS YTS AVIATION FUEL TAX JET B YTS TAX EXEMPT BST # R 105 671 085				1200.00	.58890 .00700 .00700 7.00000%	706.68 8.40 8.40 49.46
216757	6/29/93	DRUM DEPOSITS AFTER JAN/91 BST # R 105 671 085				6.00	80.00000 7.00000%	480.00 33.60

Division mt

MO 1028

Weneche

*** CREDIT MEMO ***

THIS IS YOUR INVOICE - No Other Invoice or Statement will be
issued, payment is due 15 days from date of delivery.

Please Pay This Amount:
Page:

\$1,747.66
2 of 2

1) Our GST registration number is R 105 671 085.

2) We will no longer give refunds of Drum Deposits on drums returned after 18 months.

1186.48
83.06

1269.74



105 GOLD ROAD
WHITEHORSE, YUKON
Y1A 2W4
PHONE: 668-2441
FAX: 668-2717

GST NO. R101898104

INVOICE NO: 69500
WAYBILL NO: 69500

INVOICE

PAGE NO: 1

RECEIVED, subject to the classifications and tariffs in effect on the date of issue of this

TRIP NO: 5550 B

Original Bill of Lading, at DAWSON CITY

DATE: 23 JUN 93

CHARGE
TO

ARCHER CATHRO AND ASSOC. LTD. 1014500
BOX 4127

SHIPPER:

ARCHER CATHRO
667-4415

WHITEHORSE, YUKON Y1A3S9

CONSIGNEE:

CHEMEX LABS
212 BROOKSBANK AVE

P.O. NO.:

DESTINATION: NORTH VANCOUVER, B.C.

SPECIAL INSTRUCTIONS:

W. Weir

PREPAID/COLLECT: *PREPAID*
LTL

LN	QTY	DESCRIPTION	WT(LBS)	RATE	TOTAL
1	17	BAGS SAMPLES	666	66.55	66.55
14	17	** FREIGHT TOTALS **	666	FREIGHT	66.55
CONNECTING CARRIER CHARGES					66.60
TOTAL ADDITIONAL CHARGES					66.60
POINTS NORTH					
TOTAL CHARGES					133.15
G.S.T.					9.32
FINAL TOTAL					142.47

ml July 10/93
#149

Delivering Driver _____	Date _____	Received in Good Order _____
-------------------------	------------	------------------------------

NOTE: - Articles will not be accepted for shipment unless properly packaged, and addressed

- Carrier Maximum liability not to exceed \$2.00 per pound unless value declared.
- Claims must be received in writing within 7 days of delivery.

Shipper _____ Carrier _____

The goods described above in apparent good order, except as noted (contents and conditions of packages unknown), marked, consigned, and destined as shown above, which said Carrier agrees to carry and deliver to said Consignee at said destination, if on its own route otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said goods over all or any portion of said route to destination and as to each party at any time interested in all or any of said goods, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, and which are hereby agreed to by the shipper and accepted for himself and his assigns.

The shipper certifies the shipment does not contain any goods identified as dangerous by the Federal Transportation of Dangerous Goods Act, except as noted above.

ORIGINAL INVOICE

MAYO CHEVRON

STEWART RIVER SERVICES LTD.

Box 175 • Mayo, Yukon • Y0B 1M0

Phone: 996-2329

Nº 000692

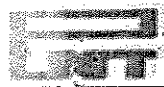
GST# R129821898

BILL TO: Archer Cathro

DATE	P.O. #	VEHICLE #	SIGNATURE	LITRES	PER LITRE	TOTAL
May 3/93		Jug	B. Wenz (WP)	236	67.9	16.00
May 21		picked up samples from airport and put on Frontier Freight Lines			(Neil Davies)	15.00
					Total =	31.00
Werner						
Thank You						

D3-14.0V
04-14.9V
617-14.0V

all new long
and spring
#15



POINTS NORTH
TRANSPORTATION INC.
100 GALENA ROAD, WHITEHORSE, YUKON Y1A 2W6
TEL: (403) 668-3156 FAX: (403) 667-6881

EDMONTON OFFICE (403) 455-9191
DISPATCH (403) 455-9196
INUVIK (403) 979-3530

PRO NUMBER

W024328

PER

ENNECOTT CANADA
WHITEHORSE

SHIP ADDRESS

ROCHER CATHRO & ASSOCIATES
BOX 4127
WHITEHORSE

YT Y1A 3S9

CONSIGNEE

CHEMEX LAB
212 BROOKS BANK AVE
NORTHVANCOUVER BC

SHIPPING DATE	SHIPPER'S REF. NO.	CUSTOMER P.O. NO.	
07/05/93			
TL NO.	LTL NO.	UNIT NO.	TRL NO.

ADVANCE CARRIER	ADVANCE PRO NO.	ADVANCE CHARGES	VALUE CHARGE	C.O.D. AMOUNT
BEYOND CARRIER	BEYOND CHARGES	PREPAID	COLLECT	C.O.D. FEE
		53.50		

PIECES	DESCRIPTION	WEIGHT	RATE	PREPAID	COLLECT
8	PIECES <i>Weneche</i>	500 LB	10.0000	50.00	
8	GST# R104255013 TOTAL PIECES	TOTAL WEIGHT 500	TOTAL 7.00 CHARGES	3.50 53.50	

CLAIMS WILL BE ALLOWED AFTER 30 DAYS FROM RECEIPT OF GOODS.
ORIGINAL FREIGHT BILL, ORIGINAL OR CERTIFIED COPY OF ORIGINAL
INVOICE AND PAID FREIGHT MUST ACCOMPANY CLAIM.

RECEIVED SUBJECT TO CLASSIFICATION AND TARIFFS
IN EFFECT ON THIS DATE
9/1/93

DELIVERY DATE

ANY LOSS OR DAMAGE MUST BE NOTED
ON PRO BILL. OTHERWISE SIGNATURE
WILL CONSTITUTE CLEAR RECEIPT AND
CLAIMS WILL NOT BE HONORED.

2751 HUGH 07/09/93
RECEIVED IN GOOD ORDER (SIGNED)

ILLING COPY — Payable within 7 days

Air North

Box 4998, Whitehorse, Yukon, Y1A4S2
GST No. R100094499
Fax: 403-668-6224
Ph.: 403-668-2228

Date: June 30, 1993

Invoiced To:

ARCHER CATHRO
P.O. Box 4127
Whitehorse, Yukon
Y1A 3S9

DESCRIPTION		AMOUNT	
Invoice No. <u>009880</u>			
<i>up Aleneche</i>			
RE: AIRCRAFT CHARTER CF-IMA			
ROUTING: WHSE/BEAR RIVER			
CHARGE: 320miles @ 7.50/mile		2400	00
<i>paid July 1993</i> <i>#157</i>			
GST		168	00
TOTAL DUE		2568	00

A SERVICE CHARGE OF 2 PER CENT PER MONTH ADDED TO ACCOUNTS OVER 30 DAYS

GUEST REGISTRATION

NAME JOHN PAYNE		PHONE ☐ H ☐ B
STREET 877 OLD LILLOOET RD		
CITY NORTH VAN	PROV/STATE BC	PC/ZIP V7J2H6
COMPANY REPRESENTING ARCHER CATHRO		
VEHICLE LICENSE		PROVINCE / STATE
MAKE / COLOUR		YEAR

NOTICE TO GUESTS - This property is privately owned and management reserves right to refuse service to anyone, and will not be responsible for accidents or injury to Guests or for loss of money, jewellery or valuables of any kind.

GUEST SIGNATURE ☒ *John Payne*

No. IN PARTY 2	ARRIVAL DATE 06/20/93	CHECK-OUT DATE 1 / 1	ROOM TOTAL \$ 80.00
NO. OF DAYS 1	\$ RATE 80.00		GST \$ 5.60
DAYS OCCUPIED (v)			SUBTOTAL \$ 85.60
SUN. ☒	MON. ☐	TUES. ☐	WED. ☐
THUR. ☐	FRI. ☐	SAT. ☐	
☐ CASH ☐ TRAVELLERS CHEQUES ☐ VISA ☐ M.C. ☐ AMEX <i>meals</i>			TAX \$
# <i>Chg. Archer Cathro</i>			MISC. CHARGES \$ 40.00
REC'D. BY			TOTAL \$ 125.60

Check-out time is 12:00 Noon
 Guests desiring to occupy the room later
 will make arrangements at the office.
 Guests staying over please notify the office.

No 1850



GST #113804967
 Box 69
 Mayo, Y.T. Y0B 1M0
 (403) 996-2290

*Thank
 You*

This is your Receipt
 Please Retain

GUEST REGISTRATION

NAME KELLY OWERKO		PHONE ☐ H ☐ B
STREET Bx 4127		
CITY Whitehorse	PROV/STATE YT	PG/ZIP 5V1A3S9
COMPANY REPRESENTING ARCHER CATIRO		
VEHICLE LICENSE RAF24		PROVINCE / STATE YT
MAKE / COLOUR WARCON		YEAR

NOTICE TO GUESTS - This property is privately owned and management reserves right to refuse service to anyone, and will not be responsible for accidents or injury to Guests or for loss of money, jewellery or valuables of any kind.

GUEST SIGNATURE **X K. Owerko** **(WP)**

No. IN PARTY 1	ARRIVAL DATE 07/27/93	CHECK-OUT DATE 07/28/93	ROOM TOTAL \$ 65.00				
NO. OF DAYS 1			GST \$ 4.50				
\$ RATE 65.00			SUBTOTAL \$ 69.50				
DAYS OCCUPIED (v)			TAX \$				
SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.	
☐ CASH ☐ TRAVELLERS CHEQUES ☐ VISA ☐ M.C. ☐ AMEX							MISC. CHARGES Food \$ 5.00
# CH61 ARCHER CATIRO							TOTAL \$ 74.50
REC'D. BY _____							

Check-out time is 12:00 Noon
 Guests desiring to occupy the room later will make arrangements at the office.
 Guests staying over please notify the office.

No 1959



GST #113804967
 Box 69
 Mayo, Y.T. Y0B 1M0
 (403) 996-2290

Thank You

This is your Receipt
 Please Retain

This is your Receipt
Please Retain

NORCAN LEASING LTD.

MILE 917.4 ALASKA HIGHWAY
WHITEHORSE, YUKON Y1A 3E5

07/01/93

ARCHER CATHRO & ASSOCIATES

AR100

INTERIM RENTAL BILLING

THIS INVOICE NUMBER:

7204

VEH. RENTAL PERIOD :

FROM : June 01 1993

TO : June 30 1993

RENTAL AGREEMENT # : 23415

NORCAN VEHICLE NO. : 9-Weincke - 450. 7201180
31.50

LICENSE PLATE NO. : $\uparrow$ 481.50 RAV 58

CONTRACT / P.O. # : JOAN

REG. MONTHLY RATE : 6 Cars - 300. 1500.00

TIME PERIOD BILLED : 21. ONE MONTH
321.00

TOTAL RENTAL CHARGE: 1500.00

PLUS 7% G. S. T. : 1-Drivmt - 50. 105.00

TOTAL THIS INVOICE : 3.50 1605.00
53.50

VEHICLE DESCRIPTION:

RENTAL START DATE :

5-ACS - 250. 17.50
24.50 267.50
57.50
GREY 1990 FORD
F350 CAB/CHASSI
FOUR WHEEL DRIVE
May 27 1993

ARCHER CATHRO & ASSOCIATES
P. O. BOX 4127
WHITEHORSE YT
Y1A 3S9

NORCAN LEASING LTD.

MILE 917.4 ALASKA HIGHWAY
WHITEHORSE, YUKON Y1A 3E5

07/01/93

ARCHER CATHRO & ASSOCIATES

AR100

INTERIM RENTAL BILLING

THIS INVOICE NUMBER:

7202

VEH. RENTAL PERIOD :

FROM : June 01 1993

TO : June 30 1993

RENTAL AGREEMENT # :

23354

NORCAN VEHICLE NO :

6201610

LICENSE PLATE NO. :

RAV 91

CONTRACT / P.O. # :

MONTHLY RENTAL

REG. MONTHLY RATE :

1500.00

TIME PERIOD BILLED :

ONE MONTH

TOTAL RENTAL CHARGE:

1500.00

PLUS 7% G. S. T. :

105.00

TOTAL THIS INVOICE :

1605.00

VEHICLE DESCRIPTION:

BLUE 1989 FORD
F250 SUPERCAB
FOUR WHEEL DRIVE
May 25 1993

RENTAL START DATE :

ARCHER CATHRO & ASSOCIATES
P. O. BOX 4127
WHITEHORSE YT
Y1A 3S9



Chemex Labs Ltd.

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

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

INVOICE NUMBER

I 9 3 1 9 0 0 5

BILLING INFORMATION

Date: 23-AUG-93
Project: WERNECKE-NW *✓ Kiwi*
P.O. No.:
Account: F

Comments:

Billing: For analysis performed on
Certificate A9319005

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
48	201 - Dry, sieve to -80 mesh ICP-32	1.10 6.25	7.35	352.80
21	203 - Dry, sieve to -35 mesh 205 - Geochem ring to approx 150 mesh ICP-32	1.10 2.10 6.25	9.45	198.45

Total Cost \$	551.25
Client Discount (25%) \$	<u>-137.81</u>
Net Cost \$	413.44
(Reg# R100938885) GST \$	<u>28.94</u>
TOTAL PAYABLE (CDN) \$	442.38



Chemex Labs Ltd.

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

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

INVOICE NUMBER

I 9 3 1 9 0 0 1

BILLING INFORMATION

Date: 20-AUG-93
Project: WERRECKE-KIWI
P.O. No.:
Account: F

Comments:

Billing: For analysis performed on
Certificate A9319001

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
-----------------	------------------------------------	---------------	-----------------	--------

13	201 - Dry, sieve to -80 mesh ICP-32	1.10 6.25	7.35	95.55
----	--	--------------	------	-------

Total Cost \$	95.55
Client Discount (25%) \$	-23.89
Net Cost \$	71.66
(Reg# R100938885) GST \$	5.02
TOTAL PAYABLE (CDN) \$	76.68



Chemex Labs Ltd.

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

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

INVOICE NUMBER

I 9 3 1 9 0 1 0

BILLING INFORMATION

Date: 20-AUG-93
Project: WERRICKE-NW *JA K/WJ*
P.O. No.:
Account: F

Comments:

Billing: For analysis performed on
Certificate A9319010

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
33	205 - Geochem ring to approx 150 mesh	2.10		
	274 - 0-15 lb crush and split	3.05		
	ICP-32	6.25	11.40	376.20
Total Cost \$				376.20
Client Discount (25%) \$				-94.05
Net Cost \$				282.15
(Reg# R100938885) GST \$				19.75
TOTAL PAYABLE (CDN) \$				301.90



Chemex Labs Ltd.

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

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

INVOICE NUMBER

I 9 3 1 6 8 8 3

BILLING INFORMATION

Date: 13-JUL-93

Project: WP

P.O. No.:

Account: F

Comments:

Billing: For analysis performed on
Certificate A9316883

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
43	205 - Geochem ring to approx 150 mesh	2.10		
	274 - 0-15 lb crush and split	3.05		
	ICP-32	6.25	11.40	490.20
Total Cost \$				490.20
Client Discount (25%) \$				-122.55
Net Cost \$				367.65
(Reg# R100938885) GST \$				25.74
TOTAL PAYABLE (CDN) \$				393.39



Chemex Labs Ltd.

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

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

INVOICE NUMBER

I 9 3 1 6 3 8 3

BILLING INFORMATION

Date: 7-JUL-93
Project: WP *↑ Kiri*
P.O. No.:
Account: F

Comments:

Billing: For analysis performed on
Certificate A9316383

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charged on overdue accounts

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North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
2	205 - Geochem ring to approx 150 mesh	2.10		
	274 - 0-15 lb crush and split	3.05		
	ICP-32	6.25	11.40	22.80
				Total Cost \$ 22.80
				Client Discount (25%) \$ -5.70
				Net Cost \$ 17.10
				(Reg# R100938885) GST \$ 1.20
				TOTAL PAYABLE (CDN) \$ 18.30



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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

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Y1A 3S9

INVOICE NUMBER

I 9 3 1 6 5 9 1

BILLING INFORMATION

Date: 12-JUL-93
Project: WP
P.O. No.:
Account: F

↑ Kimi

Comments:

Billing: For analysis performed on
Certificate A9316591

Terms: Payment due on receipt of invoice
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charged on overdue accounts

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North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
3	208 - Assay ring to approx 150 mesh	2.10		
	274 - 0-15 lb crush and split	3.05		
	ICP-32 High grade scan	8.05		
	Ag, Cu, Pb, Zn package	20.20	33.40	100.20
				Total Cost \$ 100.20
				Client Discount (25%) \$ -25.05
				Net Cost \$ 75.15
				(Reg# R100938885) GST \$ 5.26
				TOTAL PAYABLE (CDN) \$ 80.41



Chemex Labs Ltd.

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

INVOICE NUMBER

I 9 3 1 6 6 0 7

BILLING INFORMATION

Date: 9-JUL-93
Project: WP
P.O. No.:
Account: F

Kini
4

Comments:

Billing: For analysis performed on
Certificate A9316607

Terms: Payment due on receipt of invoice
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charged on overdue accounts

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
31	217 - Geochem ring entire sample ICP-32	2.10 6.25	8.35	258.85
26	203 - Dry, sieve to -35 mesh 205 - Geochem ring to approx 150 mesh ICP-32	1.10 2.10 6.25	9.45	245.70
172	201 - Dry, sieve to -80 mesh ICP-32	1.10 6.25	7.35	1264.20
				Total Cost \$ 1768.75
				Client Discount (25%) \$ <u>-442.19</u>
				Net Cost \$ 1326.56
				(Reg# R100938885) GST \$ <u>92.86</u>
				TOTAL PAYABLE (CDN) \$ 1419.42



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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

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

P.O. BOX 4127
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Y1A 3S9

INVOICE NUMBER

I 9 3 1 6 5 9 0

BILLING INFORMATION

Date: 9-JUL-93

Project: WP

P.O. No.:

Account: F

Comments:

Billing: For analysis performed on
Certificate A9316590

Terms: Payment due on receipt of invoice
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charged on overdue accounts

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
-----------------	------------------------------------	---------------	-----------------	--------

64	205 - Geochem ring to approx 150 mesh	2.10		
	274 - 0-15 lb crush and split	3.05		
	ICP-32	6.25	11.40	729.60

Total Cost \$	729.60
Client Discount (25%) \$	-182.40
Net Cost \$	547.20
(Reg# R100938885) GST \$	38.30
TOTAL PAYABLE (CDN) \$	585.50



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

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

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Y1A 3S9

INVOICE NUMBER

I 9 3 1 6 9 0 0

BILLING INFORMATION

Date: 14-JUL-93
Project: WP
P.O. No.:
Account: F

↑ Kimi

Comments:

Billing: For analysis performed on
Certificate A9316900

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
229	201 - Dry, sieve to -80 mesh ICP-32	1.10 6.25	7.35	1683.15
20	203 - Dry, sieve to -35 mesh 205 - Geochem ring to approx 150 mesh ICP-32	1.10 2.10 6.25	9.45	189.00
Total Cost \$				1872.15
Client Discount (25%) \$				<u>-468.04</u>
Net Cost \$				1404.11
(Reg# R100938885) GST \$				<u>98.29</u>
TOTAL PAYABLE (CDN) \$				1502.40



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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

INVOICE NUMBER

I 9 3 1 7 0 2 7

BILLING INFORMATION

Date: 22-JUL-93
Project: WP
P.O. No.:
Account: F

Kiw

Comments:

Billing: For analysis performed on
Certificate A9317027

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
25	217 - Geochem ring entire sample ICP-32	2.10 6.25	8.35	208.75
13	203 - Dry, sieve to -35 mesh 205 - Geochem ring to approx 150 mesh ICP-32	1.10 2.10 6.25	9.45	122.85
239	201 - Dry, sieve to -80 mesh ICP-32	1.10 6.25	7.35	1756.65
Total Cost \$				2088.25
Client Discount (25%) \$				-522.06
Net Cost \$				1566.19
(Reg# R100938885) GST \$				109.63
TOTAL PAYABLE (CDN) \$				1675.82



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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

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

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

INVOICE NUMBER

I 9 3 1 7 0 9 7

BILLING INFORMATION

Date: 10-AUG-93

Project: WP

P.O. No.:

Account: F

Comments:

Billing: For analysis performed on
Certificate A9317097

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
1	201 - Dry, sieve to -80 mesh ICP-32	1.10 6.25	7.35	7.35
73	205 - Geochem ring to approx 150 mesh 274 - 0-15 lb crush and split ICP-32	2.10 3.05 6.25	11.40	832.20

Total Cost \$	839.55
Client Discount (25%) \$	-209.89
Net Cost \$	629.66
(Reg# R100938885) GST \$	44.08
TOTAL PAYABLE (CDN) \$	673.74



- LATE MIDDLE PROTEROZOIC**
- 15 mafic/ultramafic dikes, plugs
 - veins, siderite - chalcopyrite (Demon area)
 - 14 Wernecke Breccia
- LOWER MIDDLE PROTEROZOIC**
- Quartet Group - Q2
- 13 mudstone, black
 - 12 mudstone, siltstone (well bedded, commonly S₂ steep, S₁-S₂ steep)
- Quartet Group - Q1
- 11 mudstone
 - 10 siliceous mudstone
 - 9 quartzite
 - 8 quartz - dolomite (Q2D)
 - 7 dolomite, dolomite-quartz
 - 6 dolomitic mudstone
 - 5 grey mudstone
 - 4 fine sandstone, siliceous siltstone
 - 3 felsic tuff
 - 2 mafic tuff
 - 1 limestone, limy mudstone
- UPPER LOWER PROTEROZOIC**
- Fairchild Lake Group
- F4 quartzite (includes siliceous siltstone north of Cloe Pass fault)
 - F3 siltstone - mudstone, light greenish grey (low metamorphic grade - greenschist)
 - F2 sericite-quartz-garnet? schist
 - F1 mafic tuff
- outcrop delimit
- subcrop delimit
- x small outcrop, float
- lithologic contact: known, approximate, inferred
- bedding, strike and dip: inclined
- cleavage, strike and dip: inclined
- lineation, bearing and plunge: inclined
- fault: approximate
- thrust fault: approximate
- anticlinal fold: plunge unknown, known
- synclinal fold: plunge unknown, known
- claimpost
- 1993 CAMP

contour interval 100 metres

scale: 1:10000

0 100 200 300 400 metres



- LATE MIDDLE PROTEROZOIC
- 14 Wernecke Breccia
- LOWER MIDDLE PROTEROZOIC
- Quartzet Group - Q2
- 13 mudstone, block
- 11 mudstone
- Quartzet Group - Q1
- 10 siliceous mudstone
- 9 quartzite
- 8 quartz - dolomite (Q>D)
- 7 dolomite, dolomite-quartz
- 6 dolomitic mudstone
- 5 grey mudstone
- 4 fine sandstone, siliceous siltstone
- 3 felsic tuff
- 2 mafic tuff
- outcrop delimit
- subcrop delimit
- small outcrop, float
- lithologic contact: known, approximate, inferred
- bedding, strike and dip: inclined
- cleavage, strike and dip: inclined
- lineation, bearing and plunge: inclined
- fault: approximate
- contour interval 100 metres

Kennecott Canada Inc.
Vancouver

WERNECKE
KIWI PROPERTY - DETAIL
GEOLOGY
YUKON, CANADA

NTS: 108E/71 Projection: UTM (NAD27) Drawn by: HD
Date: 2/05/94 Author: RH
File: KWGE025 Scale: 1:2,500

DWG 468
Figure 6



- T17811 silt sample
- × T17916 rock sample

contour interval 100 metres
scale 1:10,000
0 100 200 300 400 metres

**Kennecott Canada Inc.**
Vancouver

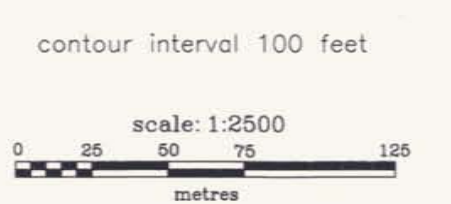
**WERNECKE** Dwg 469
KIWI PROPERTY
SAMPLE LOCATIONS
YUKON, CANADA

NTS: 1960/7	Projection: UTM (NAD27)	Drawn by: HO
Date: 2/05/94	Author: SH	
File: KWSAMP	Scale: 1:10,000	Figure 7

083197



- T17811 soil sample
- T17916 rock sample
- T17912 chip sample



**Kennecott Canada Inc.**
Vancouver

**WERNECKE DWG 470**
KIWI PROPERTY - DETAIL
SAMPLE LOCATIONS
YUKON, CANADA

NTS: 1066/1	Projection: UTM (NAD27)	Drawn by: HD
Date: 29/04/94	Author: RH	
File: KWSAM25	Scale: 1:2500	Figure 8

062127



● 396 1982 Pb (ppm), Zn (ppm)
16 ● 118 Pb (ppm), Zn (ppm)

WERNECKE
MOUNTAINS

contour interval 100 metres
scale: 1:10,000
0 100 200 300 400 500 metres

**Kenecott Canada Inc.**
Vancouver

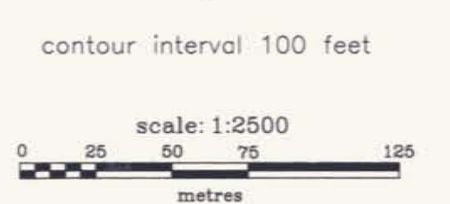
**WERNECKE DW 471**
KIWI PROPERTY
LEAD & ZINC GEOCHEMISTRY
YUKON, CANADA

NTS: 1060/1	Projection: UTM (NAD27)	Drawn by: HO
Date: 2/05/94	Author: RH	
File: KWSAMP	Scale: 1:10,000	Figure 9

053197



● 396 1912 Pb (ppm), Zn (ppm)
● 16 118 Pb (ppm), Zn (ppm)



**Kennecott Canada Inc.**
Vancouver

WERNECKE DWG 472
KIWI PROPERTY - DETAIL
LEAD & ZINC GEOCHEMISTRY
YUKON, CANADA

NTS: 1:6000	Projection: UTM (WGS84)	Drawn by: HO
Date: 2/05/94	Author: RH	
File: KWSAM25	Scale: 1:2500	Figure 10