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ASSESSMENT REPORT ON THE 1993 GEOLOGICAL AND GEOCHEMICAL INVESTIGATION OF THE CORD PROPERTY

Cord 1-40 (YB22287-326)
Cord 41-170 (YB22351-480)

OFFICE OF THE REGIONAL MINERAL RECORDER
MAY 02 1994
WHITEHORSE
YUKON TERRITORY

MAYO MINING DISTRICT, YUKON TERRITORY
NTS MAPSHEET 106C/13 and 106D/16

LATITUDE 64° 52'N
LONGITUDE 134° 52'W

Work Conducted: July 3, 4, 6-9, 16 - August 5, 1993

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

093195

OPERATOR:
Kennecott Canada Inc.
354-200 Granville St.
Vancouver, B.C.
V6C 1S4

Prepared By: Roger Hulstein

March 18, 1994

SUMMARY

The Cord property consists of 170 contiguous mineral claims in the Wernecke Mountains, Yukon Territory. It also lies within the Bonnet Plume River drainage basin, recently nominated as a Canadian Heritage River System. It is accessible by helicopter based in Mayo 165km 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 carbonates and shales of the Gillespie Lake Group, part of the Wernecke Supergroup, underlie the property. Six phases of deformation have been mapped in the area. Overall, lithologies strike east to southeast and dip moderately to the southeast. Mapping has located bounding faults of regional extent that may place the bulk of the Cord property in a graben. The larger faults are generally steep and have significant but unknown amounts of displacement.

Of the two types, vein type mineralization is found adjacent to stratabound mineralization and is not of economic interest in itself. Unit 6, the Main Zone, and its immediate hanging wall and footwall units, Units 5, 7 and 8 locally contain stratabound mineralization as well as Unit 3, the Lower Zone. Mineralization consists of disseminations and laminations of pyrite, magnetite, sphalerite, galena and minor chalcopyrite. Although mineralization is associated with siderite units the siderite itself is commonly barren. Better lead and zinc values were returned from siliceous dolomitic mudstones. Shales and mudstones, found as interbeds in Units 5 through 8, are commonly weakly mineralized.

Mineralized character samples of siliceous mudstone from Unit 5 (or 6) returned up to 5.49% lead and 11.80% zinc. Samples collected from the two successful 1981 drill holes, located near the above siliceous mudstone, returned up to 1.17% lead and 0.90% zinc over 2.0m from DDH 81-1 while DDH 81-4 returned a weighted average of 1517 ppm lead and 2883 ppm zinc over 12.90m. Three chip samples over the lower zone returned a weighted average of 0.01% lead and >1.28% zinc over a true width of 2.25m.

Anomalous soil geochemistry results (>1000 ppm Pb and >1000 Zn) trace the Main Zone (Unit 6) and immediate footwall and hanging wall units over a 2.6km strike length. The Lower Zone (Unit 3) is highlighted by a strong zinc anomaly and a weak lead in soil anomaly over a 500m X 300m area. Two soil anomalies are located in the north corner of the grid. The larger of the two was found to be underlain by geochemically anomalous shales and mudstones while the second soil anomaly has not been followed up.

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. The objective of the 1993 program was to evaluate the Cord property's potential to host massive sulphide deposit(s). The first mineral claims were staked in 1975 by Cordilleran Engineering on behalf of Rio Tinto Canadian Exploration Ltd. to cover several anomalous lead-zinc stream sediment anomalies. This was followed by geological mapping, geochemical rock and soil sampling, hand trenching and four diamond drill holes totalling 366m. The property currently consists of 170 claims and is herein referred to as the "Cord property". The property formed part of the Wernecke exploration and property acquisition agreement with Archer, Cathro & Associates (1981) Limited which was terminated in December 1993.

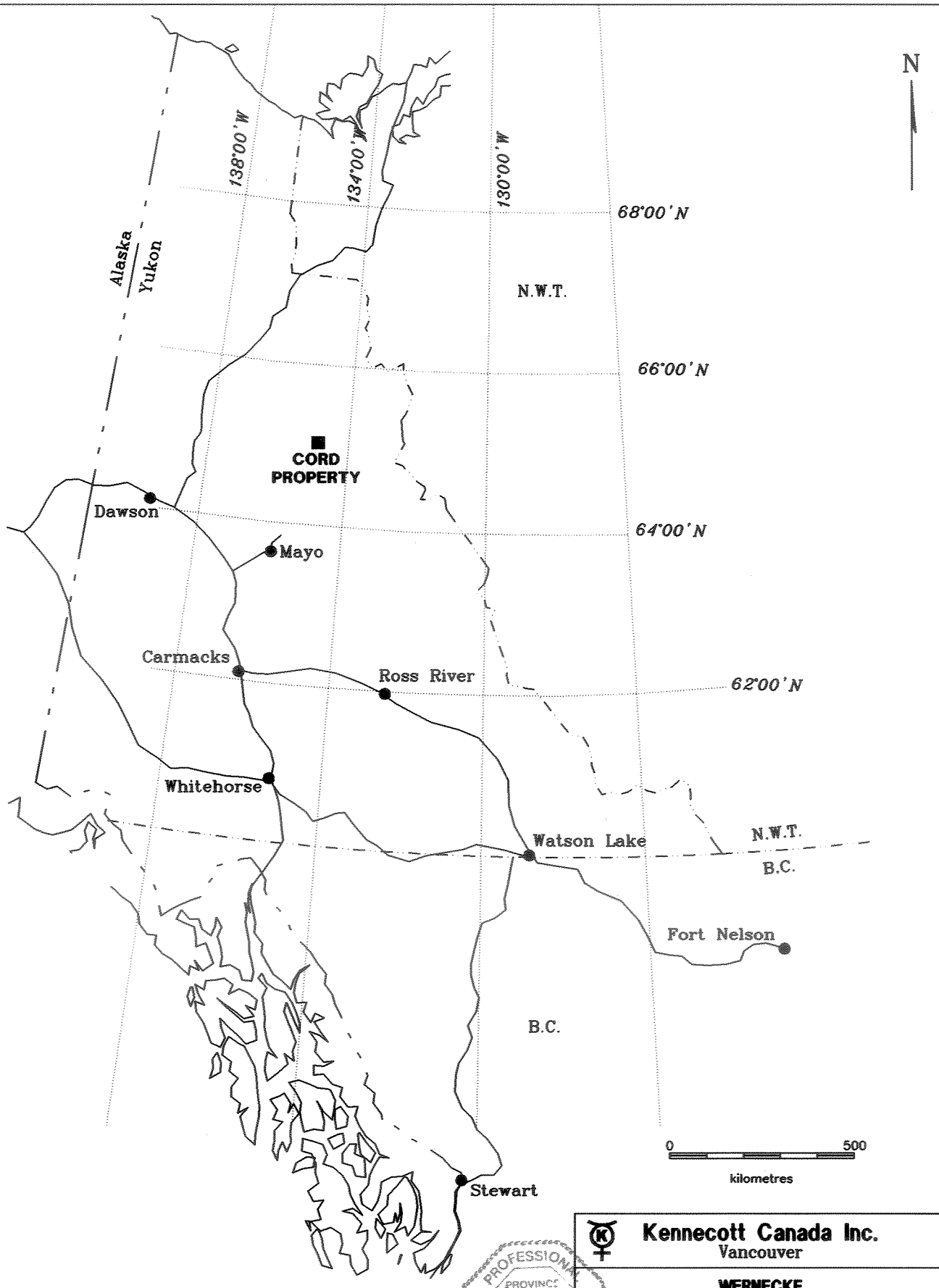
Fieldwork in 1993 consisted of geological mapping, a soil geochemistry survey and rock sampling. Fieldwork was carried out by geologist K. Owerko and field assistants K. Carruthers and D. Munro of Archer, Cathro & Associates (1981) Limited; and geologist R. Hulstein of Kennecott Canada Inc. Most of the 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 10km to the east of the Cord property, and its drainage basin has been nominated as a 'Heritage River' under the Canadian Heritage River System (CHRS). 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." The Cord property, and a large portion of the Wernecke Project area, is included within the nominated area.

1.1 Location and Access

The Cord property is located approximately 165km northeast of Mayo, Yukon Territory (Figure 1). The property is located at 64° 52'N latitude and 134° 00'W longitude within NTS mapsheet 106C/13.

Access to the property in 1993 was by helicopter based out of Mayo. The Bear River airstrip (unmaintained bush airstrip), located 15km to the west, 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. A winter road along the Bonnet Plume River passes within 10km of the property. Gillespie Lake, seven kilometres to the south, is suitable for float planes.



PROFESSIONAL ENGINEERS
PROVINCE OF BRITISH COLUMBIA
R. W. WILLSTEIN
29/03/94

MJD

Kennecott Canada Inc.
Vancouver

WERNECKE

CORD PROPERTY LOCATION

YUKON, CANADA

Date: 29/03/94	Author:	Figure 1
File: JOLLOC	PS: 1 = 1	

1.2 Topography

The Cord property lies within the Wernecke Mountains. The region was glaciated during the Pleistocene by alpine glaciers. The terrain is rugged with craggy ridges, peaks, U-shaped valleys headed by cirques and small glaciers. Valleys are generally floored by glacial debris and glaciofluvial outwash, while the hillsides are of talus. Elevations on the property range between 900m and 2100m.

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 consists of alder, sparse white and black spruce up to an elevation of about 1050m 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 1200m 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 to -40 degrees Celsius are common. The property is generally snow-free from sometime in June to early September.

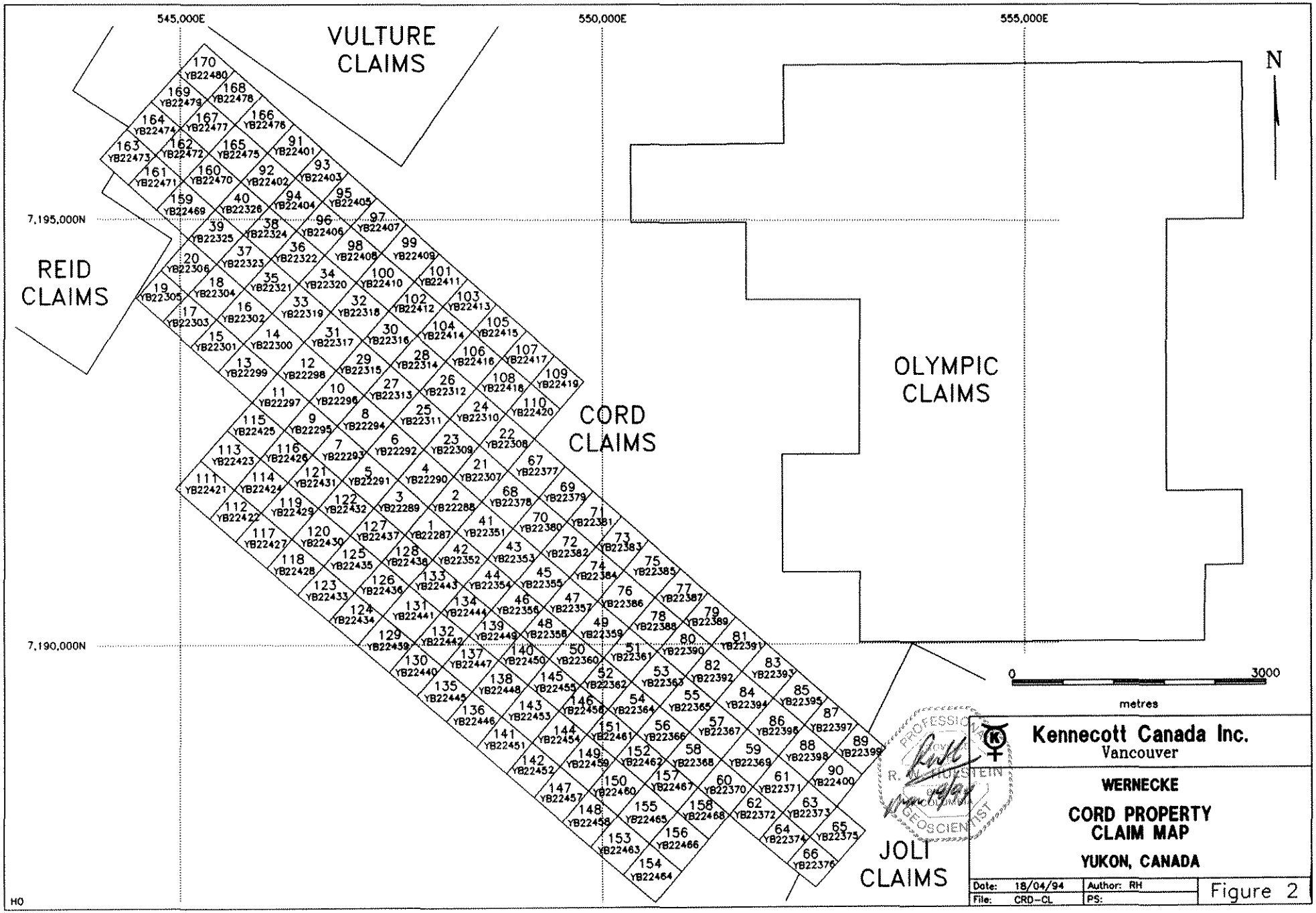
1.3 Property

The Cord property is located in the Mayo Mining District of Yukon Territory. The Cord property (Figure 2) consists of 170 two-post unsurveyed, contiguous mineral claims, staked under the Yukon Quartz Mining Act. The claims cover approximately 2551 hectares (6300 acres). Claim data are as follows:

Table 1 - List of Claims

Claim Name	Grant No.	Expiry Date*
Cord 1-40	(YB22287-326)	June 21, 1999
Cord 41-170	(YB22351-480)	July 16, 1997

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


545,000E
550,000E
555,000E
7,195,000N
7,190,000N
VULTURE CLAIMS
REID CLAIMS
CORD CLAIMS
OLYMPIC CLAIMS
JOLI CLAIMS
N
0
3000
metres
Kennecott Canada Inc.
Vancouver
WERNECKE
CORD PROPERTY
CLAIM MAP
YUKON, CANADA
Date: 18/04/94
Author: RH
File: CRD-CL
PS:
Figure 2
HO

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 Cord property, was terminated in December, 1993.

The adjacent Vulture and Reid claims are owned 100% by Westmin Resources Ltd. These claims, and others in the area, cover Wernecke breccias that are currently being explored for potential copper, cobalt, uranium, silver and gold deposits.

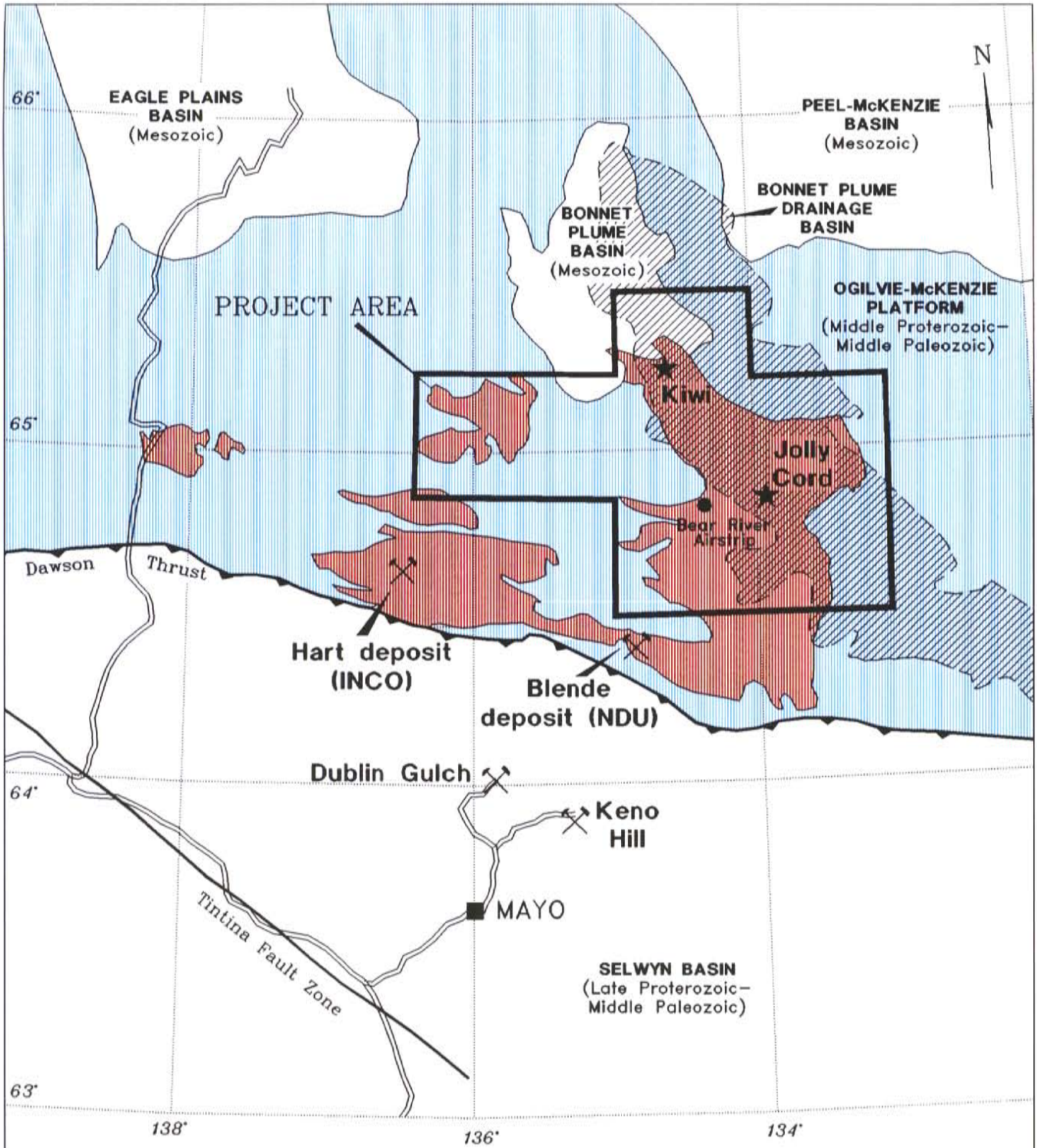
1.4 History

The first claims now covered by the present Cord property were staked in 1975 by Cordilleran Engineering, as part of a regional program funded by Rio Tinto Canadian Exploration Ltd., to cover anomalous (lead-zinc) stream sediment geochemistry results (Troop and Marsh, 1976). Geological mapping, geochemical surveys and prospecting by Rio Tinto (name changed later to Riocanex Inc.) identified several stratiform horizons containing variable amounts of pyrite, chalcopyrite, galena and sphalerite. Following hand trenching and geophysical surveys (magnetic and EM, MAXMIN) in 1980 and 1981 four diamond drill holes, totalling 366m were completed in 1981. Only two of the diamond drill holes, DDH 81-1 and 81-4, succeeded in penetrating overburden. No further work was carried out by Riocanex Inc. and the property was allowed to lapse. The property was restaked as the Car claims in 1989 by NDU Resources Limited who didn't record any work and allowed the claims to expire (INAC, 1993).

The present property was staked in early June and July 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 (soil and rock sampling) over and about the known stratiform sulphide occurrences and lead-zinc soil geochemical anomalies located on the property.

2.0 EXPLORATION MODEL

The Wernecke Project area, which includes the Cord property, covers a window of Middle Proterozoic Wernecke Supergroup 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.



Kennecott Canada Inc.
Vancouver

WERNECKE

WERNECKE PROJECT AREA

YUKON, CANADA

Date: 29/03/94	Author:	Figure 3
File: WERPROJ	PS: 1 = 2	

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.

Lead isotope ratios for galena specimens collected from sedex and some fracture filling occurrences (including the Cord and Jolly property's) in the Wernecke and Olgilvie Mountains are nearly identical to ratios from the Sullivan and McArther 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.

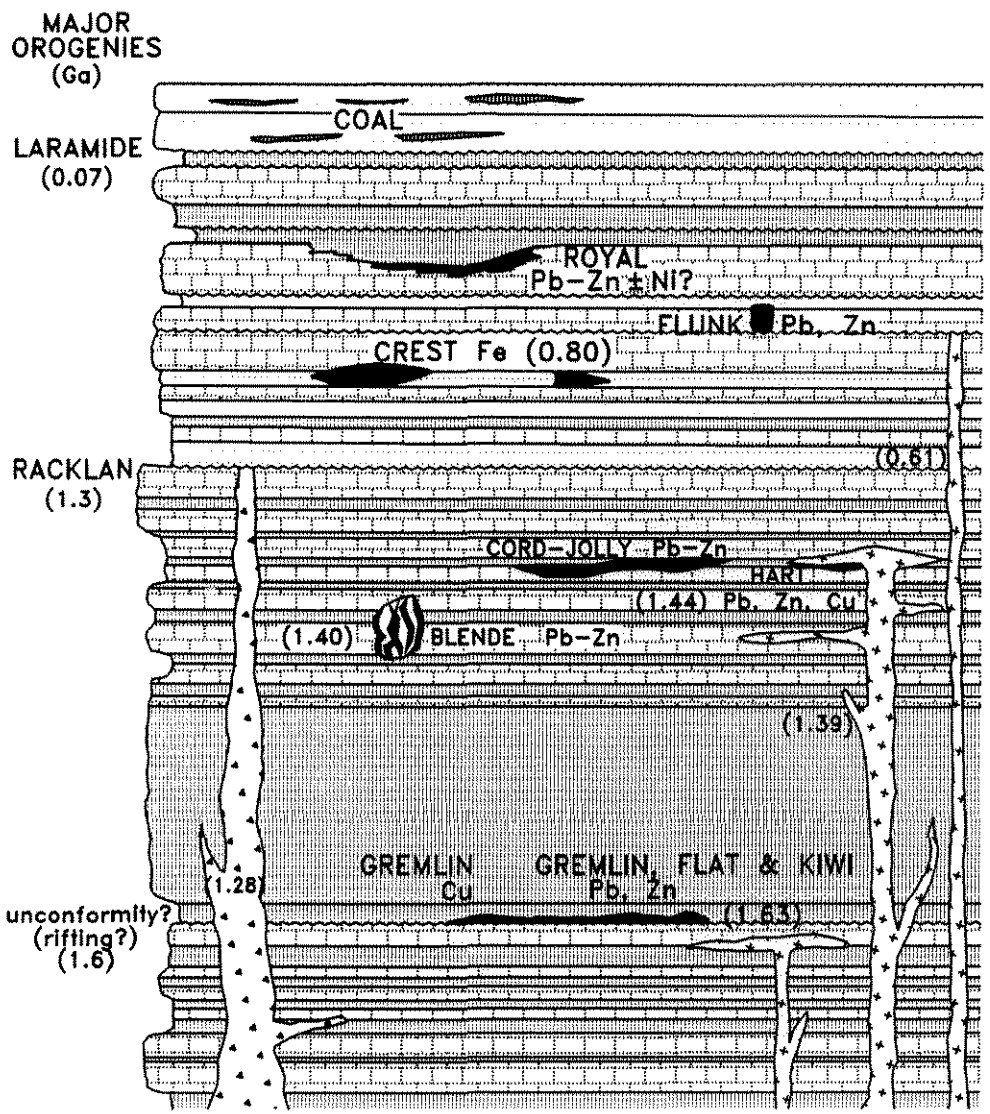
The Cord property partially covers a window of Middle Proterozoic Lower Gillespie Lake Group strata exposed for approximately 8km by 16km. This window hosts three lead-zinc-silver targets including the Cord property. Work on the Cord property was directed towards evaluating its sedimentary-exhalative (sedex) deposit potential and in particular, to try and determine the source of the lead-zinc soil geochemistry anomalies found on the property by previous workers.

3.0 GEOLOGY

3.1 Regional Geology

The Wernecke Mountains lie within the Foreland Belt (Wheeler and McFeely, 1991). The Foreland Belt, part of ancestral North America, is deformed by eastward compressional tectonics.

Sedimentary lithologies of the Middle Proterozoic Wernecke Supergroup and younger rocks were deposited in a basin-shelf environment on unexposed, presumed crystalline, basement (Figure 4). 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 Quartet Group, comprising mainly siltstone and shale, and is in turn overlain by the Gillespie Lake Group, comprised of mainly dolomite (Delaney, 1981; Thorkelson and Wallace, 1993; Thorkelson and Wallace, 1994).



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	GILLESPIE LAKE	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	QUARTET	
Q1: CARBONACEOUS BLACK SHALE		
SHALLOW WATER, OFTEN DOLOMITIC SILSTONE AND SHALE PLUS DOLOMITE, FINE–GRAINED CLASTIC ROCKS COMMONLY METAMORPHOSED TO PHYLLITE	FAIRCHILD LAKE	

WERNECKE SUPERGROUP

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))

Kennecott Canada Inc.
Vancouver

WERNECKE

IDEALIZED STRATIGRAPHIC COLUMN

YUKON, CANADA

NTS:	Projection:	Drawn by: HO
Date: 28/03/93	Author: RH	Figure 5
File: WERSTRAT	Scale:	

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

> (1) a deep marine environment for Lower Fairchild Group grading upward to (2) a deep shallow marine clastic-carbonate shelf at the top of the Fairchild Lake, followed by (3) a deep marine basin for the 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 the Quartet Group. In contrast algal mats, mudcrack casts, and karst features indicate shallow water to partly emergent conditions during evolution of Gillespie Lake Group.

The Late Proterozoic Pinguicula Group overlies the Wernecke Supergroup with angular unconformity. This unconformity represents the Middle Proterozoic (1.3 Ga) Racklan Orogeny. Clastic and carbonate rocks of the Pinguicla Group, and Wernecke Supergroup, are overlain with angular unconformity by massive Paleozoic carbonates and minor clastic rocks.

Intrusion of the enigmatic Wernecke Breccia deposits, hosting significant amounts of copper, cobalt, uranium, silver and gold, took place prior to deposition of Pinguicula Group. Breccia emplacement is to a large extent controlled by structure (Thorkelson & Wallace, 1993; Thorkelson and Wallace, 1994).

Igneous rocks in the area, not observed on the Cord 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 Quartet and Fairchild Lake shale and siltstone. The third phase involved fracturing and possibly faulting during emplacement of Wernecke breccia. The forth phase consists of a foliation of anastomosing fractures in some Wernecke breccias that may be related to regional structures older than the Pinguicla Group. The fifth phase, like the first, was contraction, producing open folds in Pinguicla 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 Cord property is underlain by units of Gillespie Group strata (Figure 6), striking northeast and dipping moderately to gently southeast (Thorkelson and Wallace, 1994). The prospective lead-zinc horizons located on the west side of the property are thought to be in a graben bounded by regional southeast trending faults (Figure 6). Oldest units outcrop on the northwest side of the property and young to the southeast. Northwest flowing Camp Creek, and its tributary Snakehead Creek, cut the stratigraphic package and provide good exposures. Unit names used in the geological legend (Unit 1 to 12) are not correlative with Delaney's (1981) map units or those of previous workers (ie. Hardy and Marsh, 1977; Campbell and McClintock, 1980).

Geological mapping focused on the west half of the property where the soil geochemistry anomalies and known mineralized horizons are located. The dominant lithology found within the mapped area (Figure 6) is Unit 4; the Footwall Dolomite.

Unit 1, the lowest stratigraphic unit, exposed on the west end of the property, is thought to be part of the Upper Quartet Group or lower transititional Gillespie Lake Group. Its consists of carbonaceous mudstones and siltstones with minor limestones and dolostones. The dark grey to black mudstones and siltstones are commonly thin bedded and pyrite and pyrrhotite rich. Melanterite coatings are ubiquitous. Mapping on the north side of the property (Figure 6) delineated a southeast trending, south dipping, thick sequence of grey shaly mudstone overlain by thin units of dolomitic-siltstone, tan mudstone, light grey silty mudstone, interbedded flaggy dolomite and shale, which is in turn overlain by a thick shale sequence. A thin siliceous-quartz bed approximately 0.75m to 1.60m thick located between the lower shaly mudstone sequence and the dolomitic-siltstone can be traced for approximately 700m. This siliceous-quartz bed, hosting a thin 0.20m chloritic tuff bed, is variably laminated, brecciated, and contains minor disseminated pyrite, sphalerite and galena.

Unit 1 is in fault contact with Unit 2 north of Camp Creek, although where exposed in Camp Creek it appears to be conformably overlain by Unit 2. This contact with Unit 2 is marked by a gradual increase in dolomitic lithologies and increase in bedding thickness.

Unit 2, the 'Basal Dolomite' is comprised of yellow, orange, grey and brown to brick red weathering, thin to thick bedded, dolomite and dolomitic mudstone. Iron rich dolomite approaching siderite is found in contact with overlying Unit 3. Locally, bedded dolomite contains abundant chert lenses and nodules, thin chert beds, siliceous carbonate beds and rare stromatolites.

The 'Lower Zone', Unit 3, consists of rusty-limonitic and melanterite coated brown weathering interbedded mudstone, siltstone, and lessor dolomite, chert and siderite. Exposure of Unit 3 is limited to Camp Creek although it can be traced in the scree slope south of Camp Creek.

Unit 4, the 'Footwall Dolomite' and dolomitic mudstone weathers grey, tan, brown to a dark limonitic brown color. The predominantly thick bedded dolomite and dolomitic mudstones are interbedded with lessor amounts of thin bedded to fissile grey to black, commonly pyritic shales and mudstones. Chert nodules, thin chert beds and laminations are found sporadically in all units. The dolomite and dolomitic mudstones locally contain fine laminations. Dolomite appears to range from low iron content (grey weathering) to ferroran dolomite (brown weathering). Stromatolites are rare and according to Hardy and Marsh (1977) generally planer or low amplitude laterally linked hemispheroids suggesting an intertidal origin.

Unit 5, 'Footwall Transition' dolomitic mudstone and mudstone trends approximately east-west southwest of Camp Creek and trends northeast north of Snakehead Creek. The unit weathers predominantly limonitic-brown to maroon where thin ferroan dolomite-siderite beds outcrop. South of Camp Creek most of this unit is recessive and poorly exposed. North of Snakehead Creek interbedded dolomite, ferronan dolomite, dolomitic mudstones, siderite and shales and mudstones make up the prominent cliff exposure. The ferronan dolomite is typically found as thick beds with local interbeds of fissile siderite. Disseminated pyrite ($< 1\%$) is ubiquitous throughout Unit 5. The thin shale and fissile mudstone interbeds are recessive weathering and commonly coated by melanterite.

Unit 6, the 'Main Zone' consists of dark brown to maroon weathering siderite, ferroan dolomite and chert. This unit is thin, approximately 30m to 75m thick, and can be traced as a maroon weathering thin bedded siderite unit. The siderite unit hosts thin beds of dark green chloritic tuff and laminations to thin beds of magnetite. Chert is also found as thin beds and laminations. Massive bedded to laminated pyrite and rarely disseminated galena and sphalerite are hosted by the siderite.

Unit 7, 'Hanging Wall' interbedded dolomite and mudstone is restricted to a cliff face exposure, forming part of the 'Core Zone', within an uplifted fault block north of Snakehead Creek. It conformably overlies Unit 6, the 'Main Zone,' and

is bounded by faults. The cliff face exposures commonly have a white melanterite coating. Recessive weathering decomposed limonitic shaley masses, and rarely massive pyrite, are found as interbeds within shale and mudstone. Disseminated galena and sphalerite are found within and adjacent to pyritic horizons. Minor chert is found as thin beds and laminations.

Units 8, 9 and 10 are all units of the 'Hanging Wall Massive Dolomite'.

Unit 8, consists of thin, locally fissile, to thick bedded ferroan dolomite, siderite, minor chert and tuff. The dolomite to siderite weathers dark brown to maroon and can be traced from below the ridge on the north of Snakehead Creek to the ridge south of Camp Creek. The unit strikes east-west and dips moderately to the south.

Unit 9, consists of massive to bedded orange to brown weathering dolomite, dolomitic mudstone minor chert and tuff. It forms the bulk of the outcrop south of Camp Creek above the confluence with Snakehead Creek. Chert is found as lenses, laminations and thin beds.

Unit 10, consists of thick bedded, grey weathering dolomite and dolomitic mudstone. This unit forms a prominent castleated ridge crest north of Snakehead Creek. It is estimated to be hundreds of metres thick and may extend to the adjacent Jolly property.

Unit 11, 'Ribbed Dolomitic Mudstone', located south of the major southeast trending fault, exposed south of Camp Creek, is in fault contact with Unit 10. Its stratigraphic position is unclear and the movement on the fault is unknown. The ribbed dolomitic mudstone weathers light grey to orange brown and is thin bedded to platy and contains thin chert and shale interbeds. Differential weathering produces the ribbed texture.

Units 10 and 11 are believed to be the uppermost units of the Gillespie Lake Group mapped on the Cord property.

Wernecke breccia, map Unit 12, exposed on the ridge north of the Camp and Snakehead Creek junction was not examined in 1993. According to Hardy and Marsh (1977) it occupies, at least in part, a large fault that has been traced by Thorkelson and Wallace (1994) to the east on the adjoining Olympic property (shown on Figure 4). Emplacement of discordant Wernecke breccias are often, but not invariably, fault controlled.

Hardy and Marsh (1977) described the breccias and surrounding country rocks to be typically silicified, feldspathized and carbonatized. Coarse disseminated specular hematite and crystalline magnetite plus siderite, iron rich dolomite, quartz and rare barite make up the bulk of the matrix. Angular breccia clasts range in size from greater than 100m in diameter to a finely comminuted matrix. Compositions of the clasts include sandstone, talcose mudstone, jasper, quartz

lutite, siltstone, mudstone, claystone and quartz monzonite, as well as feldspar phenocrysts. The Wernecke breccia contacts are often difficult to discern due to the large size of some the fragments, lack of outcrop and the gradational nature of the 'cold' intrusive contact.

3.3 Structure

The bulk of the mapped area, shown on Figure 4, is bounded by two southeast trending faults. Mapping by Thorkelson and Wallace (1994) indicate that the sedimentary package between these two faults may be a graben. Overall, lithologies strike east to southeast and dip moderately to the southeast.

Small folds, open to tight, are common, especially in the more incompetent shales and mudstone. As a result strikes and dips on an outcrop scale are often widely divergent. Two sets of minor fold axis have been noted. One set generally trends southwest and plunges gently to the south. The second set cluster about an east-west axis and dip gently to the east or west. Exposed on Camp Creek are numerous examples of the second set of folds, forming anticline-syncline pairs, plunging gently to the southwest and often cut by steep dip-slip and possibly strike-slip faults.

Small faults with displacement in the order of metres to tens of metres are ubiquitous. Frequently small faults follow the axial plane of tight folds and occupy small to large gullies or depressions. Faults generally trend northeast with a second set at right angles trending northwest.

The large cliff exposure north of Snakehead creek forming the 'Core Zone' (where Unit 7 is exposed) is bounded by curved faults that don't appear to cross Snakehead and Camp Creeks. The displacement on the faults is believed to be predominantly dip slip, with the 'Core Zone' being uplifted based on observed slickensides and drag flexures. Most of the uplifted block is a south dipping fold limb, itself folded on a scale of metre's to tens of metres, in a series of minor 'step' folds' that form a dip slope.

The bounding regional fault exposed in the northeast corner of the property can be traced to the adjacent Olympic property. The regional fault on the southwest side of the property can be traced to the adjacent Jolly property where the fault is locally mineralized and capped by a prominent red to orange limonitic gossan. Both faults juxtapose differing Gillespie Lake Group lithologies indicating significant, but as yet unknown, movement.

4.0 MINERALIZATION

The Cord property is a sedimentary-exhalative (sedex) massive sulphide lead-zinc-silver exploration target. Sedex mineralization on the Cord property is believed to be approximately 1.4 billion years old and correlative with the Hart River deposit, also located within the Gillespie Lake Group, and the Sullivan mine, in southeastern British Columbia (Thorkelson and Wallace, 1994). Previous exploration by Cordilleran Engineering on behalf of Rio Tinto Canadian Exploration Ltd. located stratabound type mineralization on Camp and Snakehead Creeks while following up on anomalous (lead, zinc, copper) stream sediment sample results (Hardy and Marsh, 1977; Campbell and McClintock, 1980). Subsequent sampling of mineralization exposed by trenching returned up to 0.95% lead, 1.32% zinc and 2.6 g/t over a 4.0m width (Campbell and McClintock, 1980). Results from diamond drilling in 1981 returned up to 0.72% zinc, 1.29% lead and 2.5 gpt over 2.0m from DDH81-1 (Hardy and Campbell, 1981).

Approximately 3.0km to the southeast of the Cord property the Geological Survey of Canada located stratabound lead-zinc-copper mineralization in the Gillespie Lake Group. Goodfellow (1979) reported up to 295,000 ppm zinc, 26,500 ppm copper and 18,500 lead from grab samples of stromatolite dolomite breccia, stromatolite and, dolosiltstone and dolomicrite respectively.

On the adjacent Jolly property, also part of the Wernecke Project and contiguous with the Cord property, both vein type and stratabound mineralization have been found.

Mineralization found on the Cord property in 1993, and reported by Hardy and Marsh (1977) and Hardy and Campbell (1981), is of two types: (1) minor sphalerite and galena in quartz-dolomite-calcite veinlets and; (2) more importantly, beds and laminations of massive pyrite, magnetite, sphalerite, galena and sporadic chalcopyrite found within siliceous to cherty mudstone, ferronan dolomite, dolomitic mudstone, siderite and variably calcareous carbonaceous shale. Sphalerite is generally a medium brown-maroon color.

Vein type mineralization is widespread and erratic. Veins are generally thin, <10 cm in width, occupy joints and randomly oriented open space fillings and are rarely closely spaced. Veins are commonly hosted by the more competent dolomite beds. Rock samples of vein type mineralization generally return low values (<2000 ppm) for lead and zinc.

Stratabound mineralization was found at numerous locations on the property in 1993 (Figures 6 and 7). The most significant occurrences are located in the 'Core Zone' (the cliff exposure north of Snakehead Creek), Camp Creek, Lower Zone and found as outcroppings of the Main Zone (map Unit 6) exposed north and south of Camp Creek.

The 'Core Zone' is comprised of Units 4, 5, 6 and 7 (Figure 7). Units 5 through 7 contain numerous thin beds and laminations of stratabound massive pyrite and disseminated pyrite hosted by shale to sideritic-dolomitic mudstone and minor chert. The shale-mudstone units are locally carbonaceous. Pyritic beds hosted by Units 6 and 7 are often decomposed and are found as yellow to rusty weathering limonitic masses. Laminated and disseminated sphalerite and galena are rarely preserved within these units and are found more commonly in competent dolomite beds as disseminations in thin dolomite-ankerite veinlets.

Sampling of the 'Core Zone' was hampered by the steep terrain (Figure 11). Rock sample geochemistry returned anomalous values for lead and zinc with high values of 0.45% and 3.03% respectively (samples T31512 and T31516) over narrow widths of sideritic mudstone (<1 m) from Unit 5. Rock chip sample T31576 returned 1170 ppm lead and 9602 ppm zinc over a 1.0m width of fissile decomposed black mudstone (Unit 6) containing minor pyrite and minor thin (2-3 cm) chert beds. Laminated and bedded pyrite was most abundant towards the top of Unit 6. Although traces of chalcopyrite were noted in sample T31562 the highest copper value returned from the 'Core Zone' was 310 ppm copper (sample T31516).

Mineralization found in exposures along Camp Creek (Figure 7), from approximately 150m below its confluence with Snakehead Creek to 750m above the confluence, is hosted by the Main Zone (Unit 6) or the immediate footwall and hanging wall units. The northerly most outcrop on the south side of Camp Creek consists of thick bedded dolomite (Unit 5) with thin (1-3 m) dolomitic mudstone interbeds with local chert beds. The thin bedded to dolomitic mudstone hosts laminations and disseminations of pyrite, galena and sphalerite. A grab sample (T31501) of this mineralization returned 0.29% lead and 2.39% zinc (Figure 11). This type of mineralization and lead-zinc geochemical values are typical of the outcrop found to approximately 100m north of the creek confluence. Only a thin stratigraphic section is exposed on the creek due to gently dipping beds and a series of minor folds, folded about gently dipping east-west fold axis, that repeat the section.

From 100m north of the creek confluence, to the last outcrop on the south side of Camp Creek (shown on Figure 7), mineralization is intimately associated with bedded siderite of either the upper portion of Unit 5 or Unit 6. The commonly fissile to flaggy siderite itself is poorly mineralized with lead and zinc. The siderite does contain thin beds of magnetite, which locally contain traces of chalcopyrite, and thin chloritic beds of possible tuffaceous origin.

The most significant mineralized outcrop found on the property is located on Camp Creek 350m above the creek confluence. Here, thin and thick bedded dolomite interbedded (<10's of cm thick) with grey to black shale and mudstone host three thin (<20 cm thick) dark grey siliceous mudstone beds

containing fine laminations and disseminations of pyrite, magnetite, sphalerite and galena. The sulphides are associated with a thicker than average section of shales with thin dolomite interbeds. One chip sample (T32824) over the best section returned 2352 ppm lead and 2.36% zinc outcrop over a 0.35m width. Selected grab or character samples of the same mineralized material returned up to 5.49% lead and 11.80% zinc (samples T33946 and T33949 respectively). A 170m section upstream of this outcrop contains no exposure.

Unit 6, the Main Zone can be traced north of the 'Core Zone' and southwest of Camp Creek as a series of dark brown to limonitic maroon weathering siderite and ferroan dolomite outcrops. Due to the recessive nature of the shale and mudstone host rock, galena and sphalerite are only found as disseminations in quartz or carbonate veinlets. As along Camp Creek, outcrops of siderite are essentially barren of base metals. Unit 6 outcrops on the ridge south of Camp Creek as a 45m thick unit of fissile and thick bedded siderite within a 325m thick section of shaly dolomitic mudstone, dolomite, ferronan dolomite, siderite belonging to Units 5, 6 and 8. Much of Unit 5 on this ridge crest is recessive weathering.

Mineralization at the 'Lower Zone' exposed on Camp Creek approximately 1300m below its confluence with Snakehead Creek is confined to Unit 3 (also named the Lower Zone). Lithologies of Unit 3 consist of melanterite coated Interbedded mudstone, siltstone and lessor dolomite, chert and siderite. The differing lithologies contain varying amounts of pyrite which locally reaches massive proportions. Pyrite concentrations are greatest in black carbonaceous shales and a thin chloritic 'schist' bed. Minor amounts of sphalerite were noted in the more massive pyrite beds and pyritic mudstones. Folding and faulting has extensively deformed and disrupted the more incompetent units. Three chip samples (T31506-T31507) of black mudstone containing bedded pyrite (up to 25% pyrite), decomposed sulphides and limonite returned a weighted average of 0.01% lead and >1.28% zinc over a true width of 2.25m. A 0.30m wide rock chip sample (T31505) with a thin malachite stained calcite veinlet containing chalcopyrite returned >10,000 ppm copper.

As noted above under "Property Geology", mapping on the north side of the property (Figure 6) located a thin, 0.75-1.75m wide, variably laminated and brecciated siliceous-quartz bed. This bed traceable for some 700m, hosts a thin 0.20m wide chloritic tuff bed, and contains minor disseminated pyrite, sphalerite and galena. A rock chip sample (T32876) over the siliceous-quartz bed returned 70 ppm lead and 628 ppm zinc. A sample of grey shale collected from the footwall of the siliceous-quartz bed returned 210 ppm lead and 1144 ppm zinc over an eight metre true width. Samples of weakly siliceous mudstone collected in the hanging wall returned up to 798 ppm lead and 4328 ppm zinc (T33237).

Diamond drill holes 81-1 and 81-4 were examined. Portions of the 146.80m long DDH81-1 were sampled along with the entire 134.80m length of 81-4. Both holes 81-1 and 81-4 intersected dolomite, ferroan dolomite-siderite, dolomitic mudstones and dolomitic siltstones thought to belong to Units 8, 6 and possibly Unit 5. As the nearest outcrop is exposed over 100m to the northeast in Camp Creek lithological correlations are tenuous.

In both drill holes galena, sphalerite and chalcopyrite are found as disseminations along laminations. Galena and sphalerite are often found remobilized and as disseminations in narrow carbonate veinlets or as a matrix constituent in local brecciated zones. Chalcopyrite is found as blebs and disseminations within pyrite blebs and laminations. The greatest concentrations of chalcopyrite in DDH81-4 is found between two lead-zinc rich intervals implying weak alternating lead-zinc and copper rich mineralizing events. Pyrite is generally fine grained, euhedral to subhedral, and occurs as discrete disseminated cubes, blebs, wispy to good laminations and as local thin < 10 cm beds. Overall pyrite content varies from trace to 2-5%. The greatest concentrations of sphalerite and galena are found in coarser clastics such as siltstones or fine sandstones associated with chert lenses or beds and or local silicification.

Sample results from DDH81-1 returned a high of 1.17% lead (sample 561216H) over 2.00m and 0.90% zinc over 2.00m (sample 561213H). Samples from DDH81-4 returned geochemically anomalous (>1000 ppm lead and >2000 ppm zinc) over two discrete intervals. The lower and wider interval consisting of weakly mineralized dolomitic mudstone returned a weighted average of 1517 ppm lead and 2883 ppm zinc over 12.9m. The upper of the two intervals contains weak mineralization within a sideritic mudstone. This is unlike most of the siderite sampled elsewhere on the property which generally returned low values for lead-zinc. The lower mineralized section is hosted by dolomitic mudstone. Silver and copper values returned from DDH 81-4 were less than 1.6 ppm and 1045 ppm respectively. Both drill holes show a marked cut-off in lead-zinc-copper values towards the bottom of the hole.

5.0 GEOCHEMISTRY

A total of 539 soil, 6 silt, and 272 rock samples were collected and analyzed for lead, zinc, silver, copper and an additional 28 elements. Sample locations are shown on Figures 8, 9 and 12 and results for lead and zinc are shown on Figures 10 through 14. Lead and zinc results from the soil samples are also shown on Figures 13 and 14 respectively. 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. Most rock samples that returned >10,000 ppm lead or zinc were assayed. Chemex Labs, Ltd. of Vancouver carried out all the analytical work.

5.1 Rock Samples

Rock sample geochemistry results have been partially described above under "mineralization". Highest values for lead (5.49%) and zinc (11.80%) were returned from character samples (samples T33945 to T33952) collected on Camp Creek. Chip samples over the same siliceous sulphide bearing mudstone returned up to 6384 ppm lead (sample T32828) and 2.36% zinc (sample T32824).

Rock samples of siderite frequently returned >10,000 ppm manganese and or >10% iron. Samples of the upper mineralized zone in DDH81-4 returned >10,000 ppm manganese and >10% iron over a 24m interval. This differs from most mineralized samples which are not hosted by siderite and cannot be positively correlated with high values of manganese.

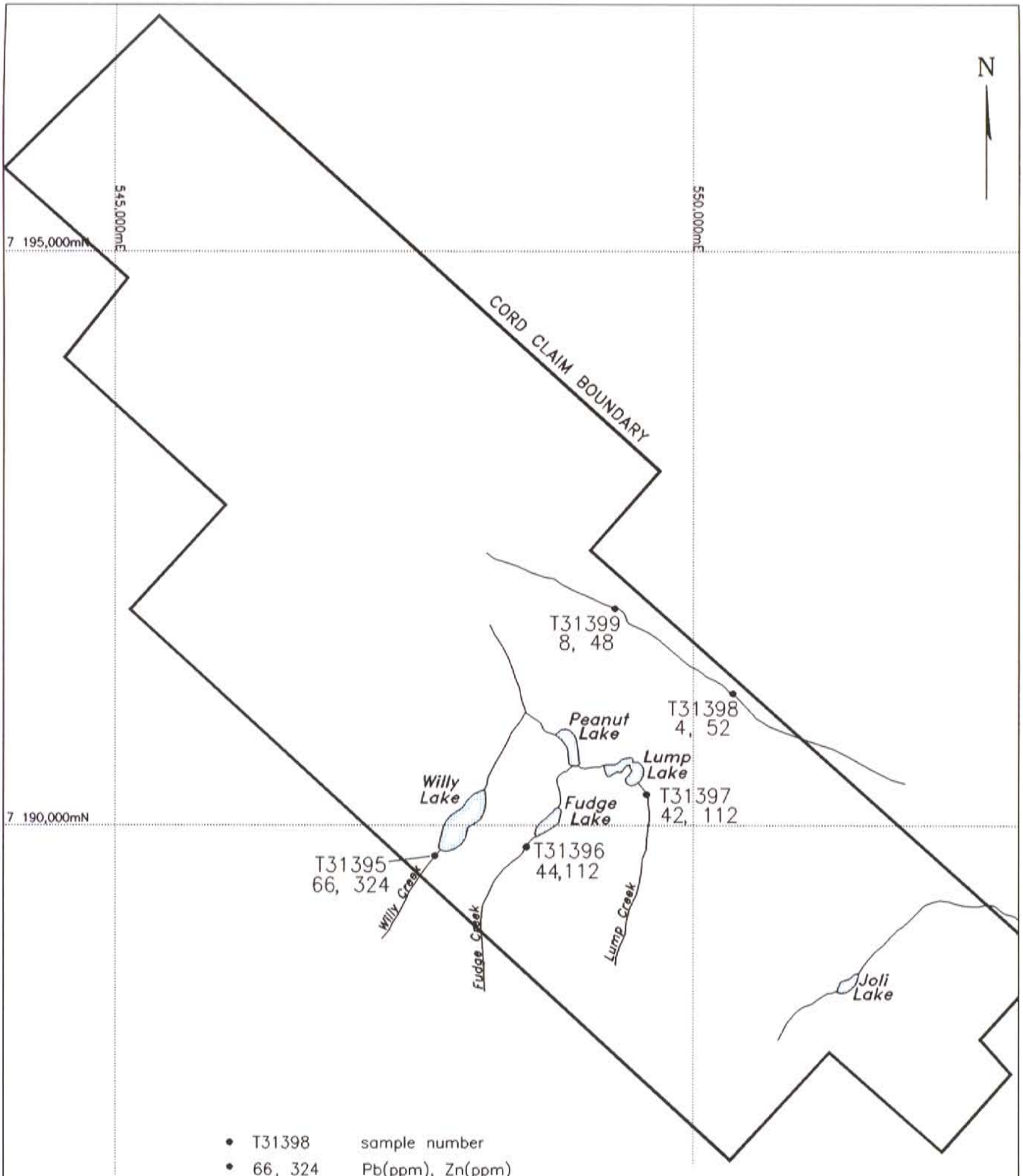
5.2 Stream Sediment Samples

Five stream sediment samples collected from the southeast side of the property (Figure 12) returned low but weakly anomalous values for lead and zinc. These same samples were analyzed for gold and returned <5 ppb. These drainage basins have not been mapped or geochemically sampled.

5.3 Soil Samples

Samples were collected on flagged grid lines using a four kilometre surveyed baseline (Azimuth 130°). Lines are spaced 150m to 300m apart and samples were collected at 50m stations. The present soil sample grid, shown on Figure 8, covers an area approximately 4.5km by 2.0km. Grid lines in 1993 were laid out to fill in between existing soil sample lines put in by Rio Tinto at a nominal line spacing of 250m and a sample spacing of 20m. The combined Rio Tinto and 1993 results for lead and zinc are shown on Figures 13 and 14. Locally, due to the extreme topography, soil lines often deviated around cliffs and impassable terrain. 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 of talus fines. Some of the samples collected in or near valley bottoms consisted of glaciolfluvial material or fluvial sediment and results reflect transported mineralization. Permafrost and excessive thicknesses of organics were not a problem.

Anomaly thresholds for lead and zinc were taken visually. Values less than 500 ppm were taken to be background for both lead and zinc. Values greater than 1000 ppm and up to 5000 ppm for both lead and zinc were taken to be anomalous. Samples greater than 5000 ppm to the upper detection limit of



PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
R. HALLSTEIN

Kennecott Canada Inc.
Vancouver

WERNECKE

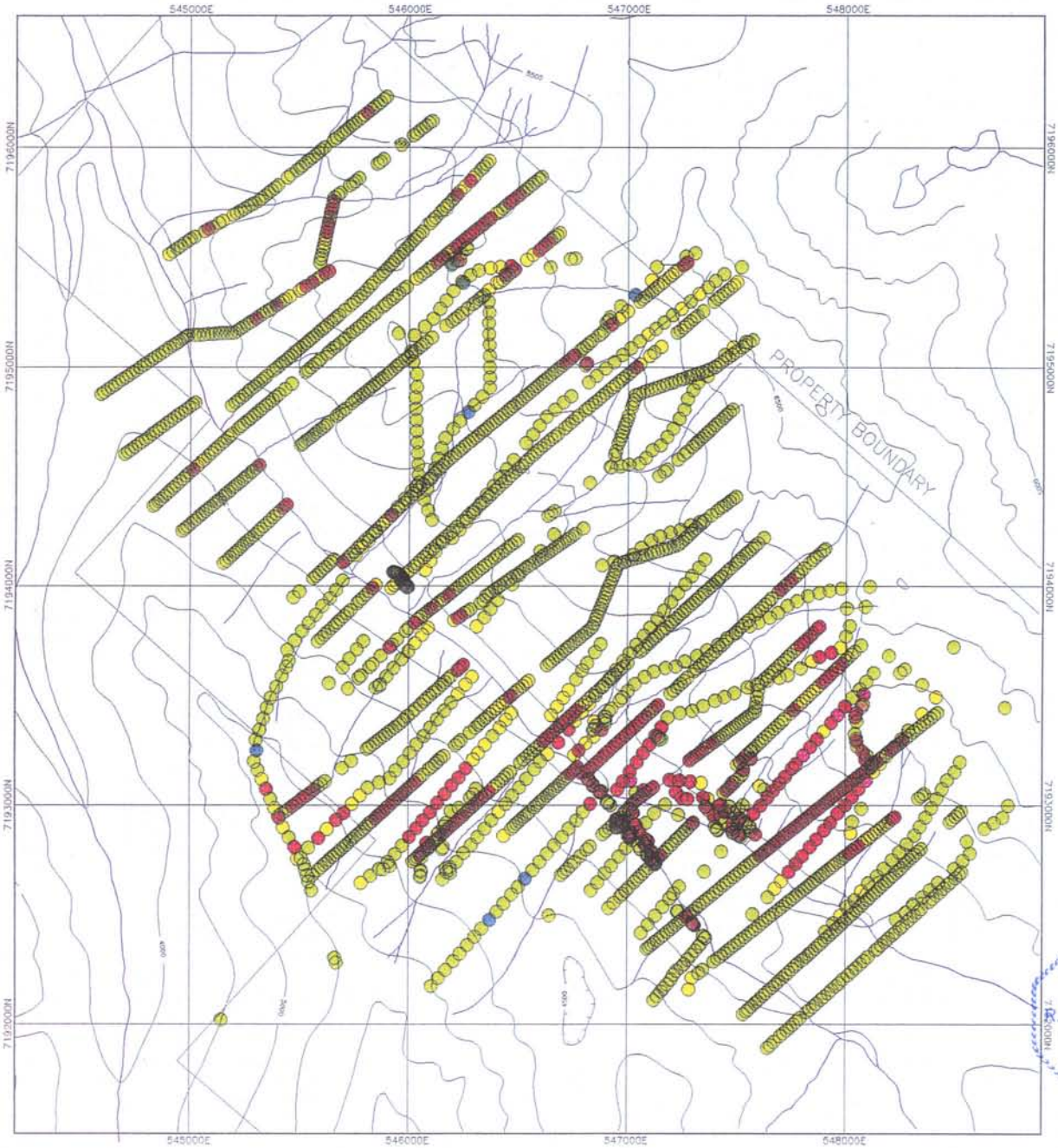
CORD PROPERTY
STREAM SEDIMENT GEOCHEMISTRY

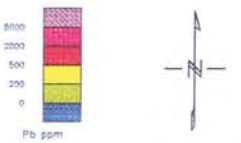
YUKON, CANADA

Date:	29/02/94	Author:	RH
File:	CRDSILT	PS:	1 = 50

Figure 12

HO





Scale 1:30000

500 0 500

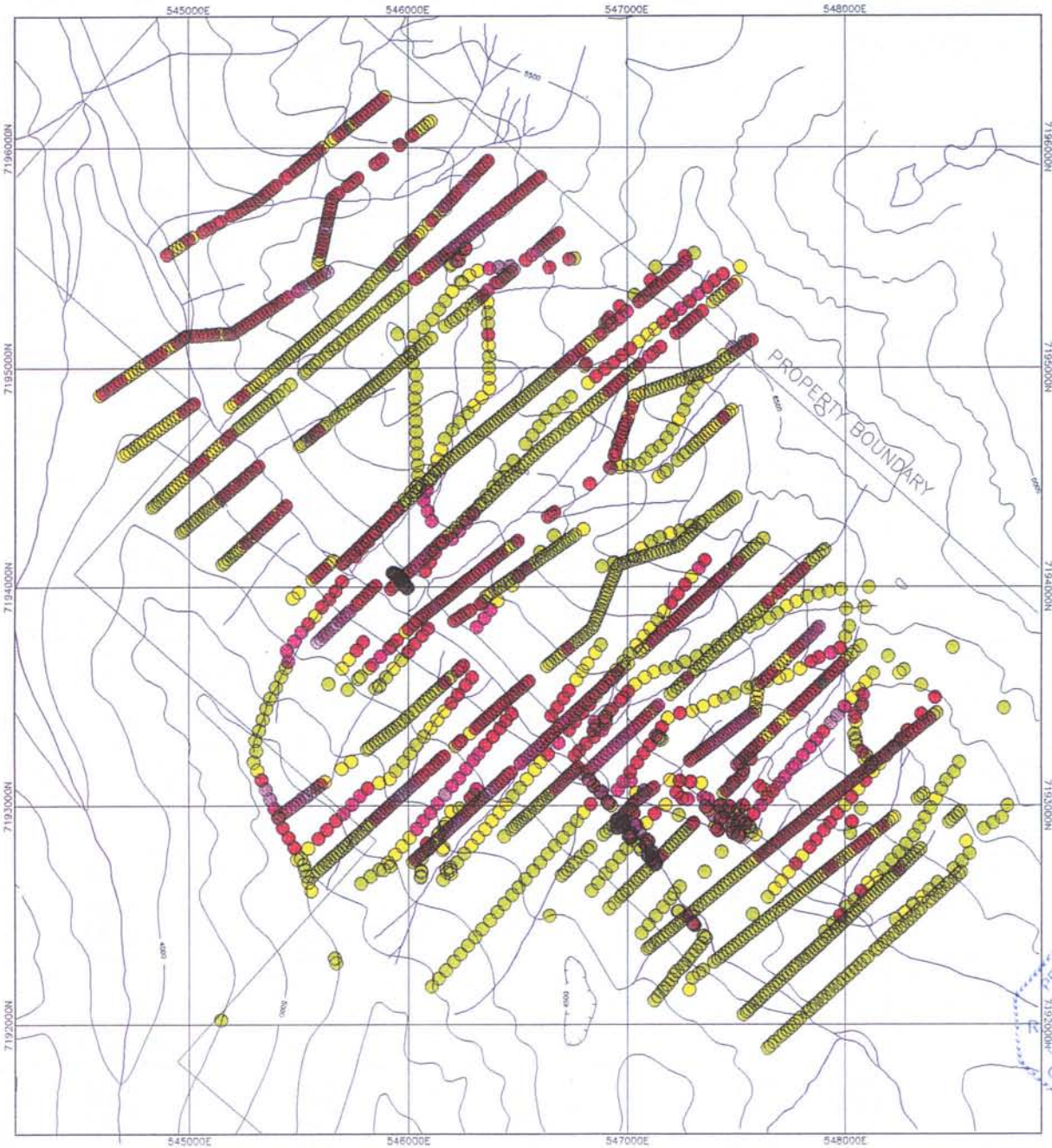
(meters)

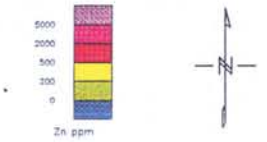
Kennecott Canada Inc.
Vancouver

WERNECKE
CORD PROPERTY
SOIL LEAD GEOCHEMISTRY
YUKON, CANADA

Date: 10\05\93	Author:
File: pbbord	PS:

Figure 13





Scale 1:30000

500 0 500

(meters)



Kennecott Canada Inc.
Vancouver

WERNECKE

CORD PROPERTY

SOIL ZINC GEOCHEMISTRY

YUKON, CANADA

Date: 10\05\93	Author:	Figure 14
File: znbord	PS:	

10,000 ppm are considered highly anomalous. Anomaly thresholds are shown below in Table 2.

Table 2 - Soil Anomaly Threshold Values

Element	Background	Weakly Anomalous	Anomalous	Highly Anomalous
Lead (ppm)	< 500	500-1000	1000-5000	>500
Zinc (ppm)	< 500	500-1000	1000-5000	>5000

The high values are due to the lack of soil development and the large number of samples collected over and downslope of the mineralized horizons. With the exception of the Lower Zone lead and zinc anomalies are generally coincident although zinc anomalies are more widespread and encompass the more discrete lead in soil anomalies. The Lower Zone, underlain by Unit 3, shows up as a prominent zinc anomaly (up to 10,000 ppm) but only as a weak and erratic lead anomaly.

As can be seen from Figures 10, 13 and 14, anomalous lead and zinc values in the southeast portion of the grid define the anomalous, and locally mineralized, stratigraphic package of Units 5, 6, 7 over a length of 2.6km and a width in excess of 100m. The size of the anomaly on the northeast side of Snakehead Creek is out of proportion to the true thickness of Units 5 and 6 and is due to Units 5 and 6 forming dip slopes. Unit 8 forms a sharp hanging wall cutoff while the geochemical cutoff within Unit 4 in the footwall is more gradational, in part due to complications by downslope dispersion. Southwest of Camp Creek the anomaly remains open to the west as the current soil grid stops at the ridge crest or below it. Northeast of Snakehead Creek the anomaly may pinch out, be truncated by the southeast trending bounding fault or remain open to the north as the anomaly is poorly constrained.

The prominent lead-zinc soil anomaly located in the northeast corner of the grid soil geochemical overlies an area underlain by geochemically anomalous shaly mudstone beds of Unit 1. This anomaly remains open to the north and has not been fully explained.

To the west of the anomaly described above and to the northeast of baseline 50+00N station 80+00W, a single soil line over 500m in length, returned elevated (>300 ppm lead) and locally anomalous lead values with a coincident zinc in soil anomaly. This area is thought to be underlain by beds of Unit 1 (Campbell and McClintock, 1980). Mapping and sampling was not carried out in this area in 1993.

A total of 35 soil samples collected on the Cord property were inadvertently analyzed for gold by Chemex Labs, Ltd. Six samples (T31298, 299, T31583, 586, T31617, 661) returned greater than 25 ppb gold with a high value of 125 ppb gold. Samples were collected from both the Main Zone (Unit 6) and the hanging wall and footwall units. The anomalous samples were all carbonaceous and/or clay rich and underlain by recessive carbonaceous shale. Most of the anomalous samples are also anomalous in lead, zinc and silver (up to 7.2 ppm silver).

6.0 CONCLUSIONS AND RECOMMENDATIONS

The Cord property is a massive sulphide sedex type lead-zinc-silver target. There is evidence that Middle Proterozoic mineralization found on the Cord property may be similar in age and style to the Hart River deposit, also hosted by the Gillespie Lake Group, and the Sullivan mine in southeastern British Columbia. A tentative link has also been established between these rocks and mineral deposits and Australian Proterozoic stratabound lead-zinc-copper deposits.

The property is underlain by dolomites and minor fine grained clastics of the sedimentary Middle Proterozoic Gillespie Lake Group, uppermost group within the Wernecke Supergroup. The main area of interest, the northwest half of the property, may be a graben bounded by southeast trending regional faults. This half of the property is underlain by a dolomite, dolomitic mudstone, shales and mudstone-siltstones. The overall structural trend is northeast-southwest dipping moderately to the south.

The Main Zone (Unit 6) consists predominantly of a siderite bed with minor chert and thin magnetite and tuffaceous interbeds. Stratiform galena and sphalerite are found with variable amounts of pyrite within the Main Zone and in beds of ferroan dolomite, siderite and shale-mudstone in hanging wall and footwall units to the Main Zone. The mineralized Main Zone can be traced in outcrop or inferred by anomalous soil geochemistry, over a strike length of 2.6km, with a width in excess of 100m, and is open to both the east and west.

The best mineralized section of the Main Zone (Unit 6) is exposed in Camp Creek. Grab samples of stratiform galena, sphalerite and pyrite mineralization in grey siliceous shale-mudstone returned up to 5.49% lead and 11.80% zinc. Rock chip samples over the same mineralized bed returned 2352 ppm lead and 2.36% zinc over a 0.35m width. Numerous rock samples within the Main Zone and in the hanging wall and footwall units returned between 1-3% lead and/or zinc.

Mineralization in the 'Lower Zone', hosted by a dominantly mudstone and siltstone unit, also called the Lower Zone (Unit 3), consists primarily of pyrite that locally reaches massive proportions in black carbonaceous shales and a thin chloritic 'schist' bed. Three rock chip samples over a 2.25m width returned a weighted average of 0.01% lead and >1.28% zinc. The Lower Zone has not been explored along strike. A strong but local zinc and a weak lead in soil anomaly was returned over the lower Zone.

Two lead and zinc in soil anomalies have been identified in the north corner of the grid. The larger of the two was found to be underlain by geochemically anomalous shale-mudstone containing a 1.75m thick siliceous-quartz bed and dolomite crosscut by minor sphalerite-galena bearing veinlets. The second area located closer to Camp Creek and west of the above described anomaly, has yet to be examined.

Drill holes 81-1 and 81-4 were examined and sampled. Samples of siderite and dolomitic mudstones from DDH 81-1 returned up to 1.17% lead and 0.90% zinc. One 12.90m section of dolomitic mudstone in DDH 81-4 returned a weighted average of 1517 ppm lead and 2883 ppm zinc. Lithological correlations to outcrops located over 100m to the east are tenuous.

Based on the results of exploration carried out on the Cord property, further work (geological mapping, geochemistry, geophysics) 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.

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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 Cord property, Mayo Mining District, Yukon, which is based on my personal examination of the ground during July - August, 1993 and on referenced sources.



March 18, 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

Rock

Project : WP Kiwi
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 06-JUL-93
Invoice No. : I9316383
P.O. Number :
Account : F

CERTIFICATE OF ANALYSIS A9316383

Kiwi
CORD

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 — Siderite on Camp Ck.	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:

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

Certificate Date: 06-JUL-93
Invoice No. :I9316383
P.O. Number :
Account :F

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

Roger Sent in mail Fax F.

CERTIFICATION: Stuart Bichler

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: Rock . CORD & JOLI

Page Number : 1-A
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Certificate Date: 26-JUL-93
Invoice No. : 19317503
P.O. Number :
Account : F

CERTIFICATE OF ANALYSIS A9317503

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
T17996 — Joli	205	274	83.6	< 0.01	10	10	< 0.5	2	1.39	1.5	7	10	>10000	>15.00	< 10	< 1	0.01	< 10	0.76	635	8
T17997 — CoRD	205	274	0.6	0.47	14	30	< 0.5	< 2	0.21	< 0.5	2	26	400	1.00	< 10	< 1	0.27	10	0.22	20	15
T17998 — Joli	205	274	< 0.2	0.43	< 2	10	< 0.5	< 2	2.89	2.5	3	22	43	>15.00	10	< 1	0.39	< 10	2.78	>10000	< 1
T17999 — CoRD	205	274	< 0.2	0.27	< 2	< 10	< 0.5	< 2	3.64	0.5	2	26	60	14.95	< 10	< 1	0.15	< 10	5.35	8650	< 1
T18000	205	274	< 0.2	0.25	< 2	< 10	0.5	< 2	8.11	22.5	2	21	31	8.38	< 10	< 1	0.14	< 10	4.95	4880	< 1
T18198	205	274	0.2	0.32	< 2	10	0.5	< 2	10.75	< 0.5	4	20	35	0.66	< 10	< 1	0.26	< 10	6.78	250	< 1
T18199	205	274	< 0.2	0.79	4	10	0.5	4	5.88	< 0.5	15	34	24	1.91	< 10	< 1	0.26	< 10	3.89	305	< 1
T18200	205	274	< 0.2	0.43	< 2	< 10	< 0.5	4	11.60	< 0.5	7	26	28	1.72	< 10	< 1	0.10	10	7.29	475	< 1
T18201	205	274	0.8	0.07	56	10	< 0.5	< 2	0.12	0.5	8	103	39	10.40	< 10	< 1	0.11	< 10	0.07	45	2
T18202	205	274	< 0.2	1.40	8	40	1.0	< 2	4.26	< 0.5	16	44	53	2.19	< 10	2	0.41	10	3.50	250	< 1
T18203	205	274	0.6	0.17	20	10	< 0.5	< 2	0.04	< 0.5	10	134	38	4.90	< 10	1	0.10	< 10	0.03	40	1
T18204	205	274	1.4	0.10	54	< 10	< 0.5	< 2	0.36	0.5	9	66	48	>15.00	< 10	< 1	0.07	< 10	0.22	70	1
T18205	205	274	< 0.2	0.21	100	< 10	< 0.5	< 2	0.34	>100.0	4	114	134	10.85	10	29	0.19	< 10	0.30	25	2
T32801	205	274	< 0.2	0.30	< 2	< 10	1.0	< 2	11.80	13.0	1	19	20	8.27	< 10	< 1	0.28	< 10	6.00	4820	< 1
T32802	205	274	< 0.2	0.31	< 2	10	< 0.5	< 2	5.30	0.5	2	33	13	11.70	< 10	< 1	0.35	< 10	5.66	7560	< 1
T32803	205	274	< 0.2	0.32	14	< 10	< 0.5	< 2	8.20	0.5	2	20	14	10.35	< 10	< 1	0.36	< 10	5.47	6280	< 1
T32804	205	274	< 0.2	0.36	< 2	< 10	1.0	< 2	9.51	10.5	2	27	12	8.45	< 10	< 1	0.36	< 10	5.89	5120	< 1
T32805	205	274	0.2	0.39	< 2	< 10	0.5	< 2	10.75	11.5	2	25	27	10.10	< 10	< 1	0.27	< 10	5.01	2880	< 1
T32806	205	274	< 0.2	0.54	< 2	< 10	0.5	< 2	10.35	1.5	2	31	19	7.10	< 10	< 1	0.12	< 10	5.42	8100	< 1
T32807	205	274	< 0.2	1.66	< 2	< 10	< 0.5	< 2	5.98	1.0	4	38	17	10.40	< 10	< 1	0.15	< 10	4.92	>10000	< 1
T32808	205	274	< 0.2	1.37	44	< 10	< 0.5	< 2	6.34	0.5	4	68	43	9.20	< 10	< 1	0.03	< 10	4.44	9500	< 1
T32809	205	274	< 0.2	1.14	2	< 10	0.5	< 2	8.16	< 0.5	2	41	30	6.63	< 10	< 1	0.11	< 10	5.25	6700	< 1
T32810	205	274	< 0.2	1.55	40	< 10	0.5	< 2	6.61	< 0.5	4	75	100	7.76	< 10	< 1	0.20	< 10	4.98	5320	< 1
T32811	205	274	0.8	0.52	20	10	0.5	< 2	10.20	1.5	2	32	3	6.24	< 10	< 1	0.17	< 10	6.13	3510	< 1
T32812	205	274	0.4	0.75	64	< 10	0.5	< 2	8.59	0.5	4	67	18	8.59	< 10	< 1	0.10	< 10	4.98	4220	< 1
T32813	205	274	2.2	0.21	118	< 10	< 0.5	< 2	7.32	1.0	5	48	23	14.35	< 10	< 1	0.05	< 10	4.14	2500	< 1
T32814	205	274	< 0.2	1.49	< 2	< 10	0.5	< 2	8.23	1.0	5	54	40	5.74	< 10	< 1	0.19	< 10	5.90	4320	< 1
T32815	205	274	< 0.2	1.49	< 2	< 10	0.5	< 2	8.49	0.5	2	59	18	5.27	< 10	< 1	0.10	< 10	5.84	4540	< 1
T32816	205	274	< 0.2	2.00	4	< 10	< 0.5	< 2	5.14	< 0.5	4	64	27	9.07	< 10	< 1	0.19	< 10	4.86	9160	< 1
T32817	205	274	0.2	1.73	< 2	< 10	< 0.5	< 2	6.61	0.5	3	34	< 1	8.91	< 10	< 1	0.09	< 10	5.18	>10000	< 1
T32818	205	274	< 0.2	1.20	40	< 10	0.5	< 2	6.64	0.5	4	52	171	8.76	< 10	< 1	0.10	< 10	4.43	>10000	< 1
T32819	205	274	0.4	1.24	352	< 10	< 0.5	< 2	6.61	0.5	10	60	315	7.53	< 10	< 1	0.08	< 10	3.73	8130	< 1
T32820	205	274	0.2	1.57	< 2	20	< 0.5	< 2	7.15	1.0	5	42	10	7.29	< 10	< 1	0.16	< 10	4.40	>10000	< 1
T32821	205	274	< 0.2	2.29	< 2	10	0.5	< 2	7.30	0.5	3	30	< 1	7.54	< 10	< 1	0.35	< 10	5.61	9230	< 1
T32822	205	274	0.2	1.32	26	40	< 0.5	< 2	5.13	< 0.5	6	28	7	11.50	< 10	< 1	0.45	< 10	4.14	>10000	< 1
T32823	205	274	< 0.2	0.45	6	< 10	< 0.5	< 2	7.54	0.5	2	44	< 1	7.47	< 10	< 1	0.16	< 10	4.54	5910	< 1
T32824	205	274	< 0.2	0.59	90	< 10	< 0.5	< 2	7.07	31.5	4	32	21	11.65	< 10	< 1	0.27	< 10	3.66	3010	< 1
T32825	205	274	0.2	0.73	24	< 10	< 0.5	< 2	8.33	14.5	3	26	12	11.40	< 10	< 1	0.18	< 10	4.36	2990	< 1
T32826	205	274	< 0.2	0.72	8	< 10	< 0.5	< 2	8.00	18.0	2	41	9	11.20	< 10	< 1	0.26	< 10	5.47	5770	< 1
T32827	205	274	< 0.2	0.43	< 2	< 10	< 0.5	< 2	11.65	5.0	1	19	< 1	7.39	< 10	< 1	0.16	< 10	6.19	5510	< 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
T17996	205	274	< 0.01	59	4750	70	< 2	5	5	< 0.01	< 10	40	3	2590	1110
T17997	205	274	< 0.01	15	800	58	2	1	6	< 0.01	< 10	< 10	23	< 10	38
T17998	205	274	0.03	3	330	1720	2	2	10	< 0.01	< 10	< 10	51	50	1015
T17999	205	274	< 0.01	< 1	300	394	4	1	6	< 0.01	< 10	< 10	32	60	84
T18000	205	274	0.01	< 1	450	3170	< 2	1	13	< 0.01	< 10	< 10	27	60	9180
T18198	205	274	0.01	5	250	22	2	4	22	< 0.01	< 10	< 10	12	10	46
T18199	205	274	< 0.01	14	170	24	2	4	13	< 0.01	< 10	< 10	13	10	48
T18200	205	274	0.01	8	100	96	4	3	20	< 0.01	< 10	< 10	12	20	80
T18201	205	274	< 0.01	15	90	178	4	1	< 1	< 0.01	< 10	< 10	2	< 10	234
T18202	205	274	0.01	20	220	42	2	6	10	< 0.01	< 10	< 10	20	10	100
T18203	205	274	< 0.01	12	80	164	4	< 1	1	< 0.01	< 10	< 10	7	< 10	140
T18204	205	274	< 0.01	36	110	216	6	1	1	< 0.01	< 10	< 10	4	< 10	284
T18205	205	274	< 0.01	19	110	614	< 2	< 1	1	< 0.01	< 10	< 10	4	90	>10000
T32801	205	274	0.01	1	600	1870	< 2	1	18	< 0.01	< 10	< 10	49	70	4800
T32802	205	274	0.01	< 1	400	52	4	1	8	< 0.01	< 10	< 10	31	50	124
T32803	205	274	0.01	2	610	120	4	1	13	< 0.01	< 10	< 10	34	60	178
T32804	205	274	0.01	< 1	630	374	< 2	1	16	< 0.01	< 10	< 10	34	60	4690
T32805	205	274	0.01	4	1670	3450	< 2	1	14	< 0.01	< 10	< 10	33	70	4590
T32806	205	274	0.01	2	460	198	< 2	2	16	< 0.01	< 10	< 10	37	50	656
T32807	205	274	< 0.01	23	670	44	4	4	17	0.01	< 10	20	50	60	96
T32808	205	274	0.01	8	400	140	4	3	16	0.01	< 10	20	57	40	92
T32809	205	274	0.01	9	400	58	4	3	20	< 0.01	< 10	10	43	40	64
T32810	205	274	0.01	14	510	64	4	3	16	0.01	< 10	< 10	53	60	82
T32811	205	274	0.01	10	240	584	6	2	18	< 0.01	< 10	< 10	17	60	638
T32812	205	274	0.01	18	370	340	8	2	15	< 0.01	< 10	< 10	45	70	196
T32813	205	274	0.01	18	210	1145	8	2	15	< 0.01	< 10	< 10	19	80	370
T32814	205	274	0.01	16	590	442	< 2	3	16	0.01	< 10	10	52	50	340
T32815	205	274	0.01	6	430	132	6	3	19	< 0.01	< 10	10	39	50	236
T32816	205	274	< 0.01	13	650	62	< 2	4	14	0.01	< 10	20	61	70	188
T32817	205	274	< 0.01	19	550	18	2	4	19	0.01	< 10	30	39	70	108
T32818	205	274	0.01	12	500	132	4	3	18	< 0.01	< 10	20	41	60	110
T32819	205	274	0.01	19	440	268	< 2	3	16	< 0.01	< 10	20	54	60	402
T32820	205	274	< 0.01	26	660	120	< 2	4	21	0.01	< 10	20	46	60	408
T32821	205	274	< 0.01	18	490	102	2	4	22	0.02	< 10	20	35	60	242
T32822	205	274	< 0.01	8	550	150	2	3	18	0.01	< 10	30	40	70	92
T32823	205	274	0.01	6	490	142	4	2	14	< 0.01	< 10	10	38	60	312
T32824	205	274	< 0.01	14	740	2350	< 2	3	14	< 0.01	< 10	< 10	53	90	>10000
T32825	205	274	0.01	7	540	6970	< 2	2	14	< 0.01	< 10	< 10	51	100	6370
T32826	205	274	0.01	6	540	1425	< 2	2	15	< 0.01	< 10	< 10	66	100	8010
T32827	205	274	0.01	2	240	1535	< 2	2	20	< 0.01	< 10	10	32	80	2080

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

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

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Rock

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
T32828	205 274	< 0.2	0.80	80	< 10	< 0.5	< 2	4.89	23.5	2	41	36	14.70	< 10	< 1	0.24	< 10	3.78	1865	< 1
T32829	205 274	< 0.2	0.21	14	< 10	0.5	< 2	11.70	9.5	2	29	16	4.92	< 10	< 1	0.13	< 10	6.40	2670	< 1
T32830	205 274	< 0.2	0.43	46	< 10	< 0.5	< 2	10.80	18.0	4	26	10	7.70	< 10	< 1	0.16	< 10	6.15	2390	< 1
T32831	205 274	< 0.2	0.90	32	< 10	< 0.5	< 2	7.77	1.5	2	33	34	9.45	< 10	< 1	0.37	< 10	6.16	6870	< 1
T32832	205 274	< 0.2	1.15	142	< 10	< 0.5	< 2	3.71	1.0	5	54	207	14.10	< 10	< 1	0.46	< 10	4.75	5320	< 1
T32833	205 274	3.0	0.63	46	< 10	< 0.5	< 2	0.87	3.5	7	98	3050	>15.00	< 10	< 1	0.43	< 10	2.03	1280	< 1
T32834	205 274	0.2	0.30	4	< 10	0.5	< 2	11.15	14.0	2	20	31	7.47	< 10	< 1	0.22	< 10	5.62	2390	< 1
T32835	205 274	< 0.2	0.25	14	< 10	0.5	< 2	12.55	7.5	< 1	18	18	6.84	< 10	< 1	0.15	< 10	6.47	2660	< 1
T32836	205 274	< 0.2	0.61	< 2	30	< 0.5	< 2	7.98	1.0	2	18	< 1	10.65	< 10	< 1	0.27	< 10	4.65	>10000	< 1
T32837	205 274	< 0.2	0.38	< 2	10	< 0.5	< 2	10.65	1.0	2	20	< 1	6.96	< 10	< 1	0.19	< 10	4.93	8690	< 1
T32838	205 274	< 0.2	0.49	4	10	< 0.5	< 2	6.42	3.5	1	31	10	13.15	< 10	< 1	0.28	< 10	4.16	8100	< 1
T32839	205 274	< 0.2	0.68	< 2	20	< 0.5	< 2	10.80	12.5	3	24	19	9.73	< 10	< 1	0.17	< 10	5.22	5730	< 1
T32840	205 274	2.8	0.41	124	110	0.5	2	0.18	< 0.5	2	224	25	4.24	< 10	< 1	0.43	20	0.10	85	6
T32841	205 274	< 0.2	0.27	< 2	< 10	< 0.5	< 2	8.93	18.0	1	30	< 1	8.61	< 10	< 1	0.18	< 10	5.89	5200	< 1
T32842	205 274	< 0.2	0.53	2	20	< 0.5	< 2	10.30	5.5	2	24	2	8.92	< 10	< 1	0.31	< 10	4.48	5970	< 1
T32843	205 274	0.2	0.52	8	< 10	< 0.5	< 2	8.85	3.0	3	47	36	9.56	< 10	< 1	0.12	< 10	4.07	4670	< 1
T32844	205 274	< 0.2	0.68	26	20	< 0.5	< 2	9.39	0.5	2	42	26	8.74	< 10	< 1	0.27	< 10	4.55	6110	< 1
T32845	205 274	0.2	0.74	< 2	< 10	1.0	< 2	12.20	5.5	4	25	29	6.40	< 10	< 1	0.20	10	5.26	4830	< 1
T32846	205 274	< 0.2	0.35	14	10	1.0	< 2	12.60	6.0	1	23	12	7.24	< 10	< 1	0.19	< 10	4.97	4550	< 1
T32847	205 274	< 0.2	0.86	24	< 10	2.0	< 2	14.05	7.5	2	34	68	5.74	< 10	< 1	0.30	< 10	3.82	3180	< 1
T32848	205 274	2.2	0.68	52	< 10	0.5	< 2	9.51	8.0	3	44	110	7.62	< 10	< 1	0.15	< 10	4.31	5010	< 1
T32849	205 274	< 0.2	0.67	28	< 10	1.0	< 2	10.55	1.5	3	33	24	5.83	< 10	< 1	0.33	< 10	5.29	3160	< 1
T32850	205 274	< 0.2	0.35	2	< 10	0.5	< 2	12.75	8.5	2	23	9	7.01	< 10	< 1	0.06	< 10	5.29	4270	< 1
T32851	205 274	< 0.2	1.52	36	10	< 0.5	< 2	9.62	0.5	3	44	6	5.34	< 10	< 1	0.53	< 10	7.62	1325	1
T32852	205 274	< 0.2	1.25	26	10	< 0.5	< 2	8.67	0.5	3	57	17	7.09	< 10	< 1	0.41	< 10	6.38	1595	< 1
T32853	205 274	< 0.2	0.36	8	< 10	0.5	< 2	11.80	< 0.5	< 1	39	< 1	3.59	< 10	< 1	0.23	< 10	6.63	2130	< 1
T32854	205 274	< 0.2	0.44	14	< 10	0.5	< 2	9.35	5.5	2	105	42	6.16	< 10	< 1	0.19	< 10	4.64	1325	< 1
T33353	205 274	23.2	0.13	692	30	< 0.5	< 2	0.24	8.0	17	10	42	>15.00	< 10	< 1	0.06	< 10	0.24	1715	4
T33354	205 274	< 0.2	0.03	10	< 10	< 0.5	< 2	9.56	32.5	2	43	6	6.51	< 10	5	0.02	< 10	6.11	725	< 1
T33355	205 274	0.2	0.13	22	10	< 0.5	2	8.46	< 0.5	6	56	15	6.82	< 10	< 1	0.08	< 10	5.49	455	< 1
T33356	205 274	0.2	0.37	26	10	< 0.5	< 2	10.45	0.5	11	69	31	9.83	< 10	< 1	0.33	< 10	7.26	510	< 1
T33357	205 274	< 0.2	0.44	12	< 10	< 0.5	< 2	13.50	2.0	1	17	< 1	1.04	< 10	< 1	0.04	< 10	9.52	875	< 1

CERTIFICATION: Stewart Bachelder

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T32828	205	274	< 0.01	15	770	6380	< 2	3	14	< 0.01	< 10	< 10	56	80	>10000
T32829	205	274	0.01	4	450	1415	< 2	1	19	< 0.01	< 10	< 10	23	60	4530
T32830	205	274	0.01	15	830	2130	< 2	1	18	< 0.01	< 10	< 10	35	90	8570
T32831	205	274	0.01	9	500	56	< 2	2	16	0.01	< 10	10	47	80	628
T32832	205	274	< 0.01	16	650	168	4	4	9	0.01	< 10	< 10	68	70	338
T32833	205	274	< 0.01	85	990	2720	6	3	2	0.01	< 10	< 10	92	10	1600
T32834	205	274	0.01	10	670	3910	< 2	1	17	< 0.01	< 10	< 10	29	80	5840
T32835	205	274	0.01	7	530	764	< 2	1	18	< 0.01	< 10	< 10	27	70	3060
T32836	205	274	0.01	5	580	644	4	2	16	< 0.01	< 10	20	35	80	350
T32837	205	274	0.01	< 1	250	648	< 2	1	17	< 0.01	< 10	20	18	60	282
T32838	205	274	< 0.01	7	430	468	< 2	2	13	< 0.01	< 10	10	42	90	1535
T32839	205	274	< 0.01	6	330	1470	< 2	2	22	< 0.01	< 10	10	34	90	5630
T32840	205	274	< 0.01	7	960	3370	6	2	46	0.03	< 10	< 10	38	< 10	534
T32841	205	274	0.01	2	410	2970	< 2	1	15	< 0.01	< 10	10	27	90	7410
T32842	205	274	0.01	5	400	154	< 2	2	21	< 0.01	< 10	10	44	80	2840
T32843	205	274	< 0.01	7	590	1505	2	1	12	< 0.01	< 10	< 10	27	70	1660
T32844	205	274	< 0.01	7	510	106	4	2	20	< 0.01	< 10	10	33	70	320
T32845	205	274	0.01	5	420	614	< 2	2	18	< 0.01	< 10	10	28	70	3160
T32846	205	274	0.01	4	350	232	< 2	1	14	< 0.01	< 10	< 10	19	80	3070
T32847	205	274	< 0.01	3	500	668	< 2	3	22	0.01	< 10	10	32	70	3960
T32848	205	274	0.01	6	730	8240	< 2	2	14	< 0.01	< 10	< 10	33	80	4300
T32849	205	274	< 0.01	4	480	138	< 2	2	15	< 0.01	< 10	< 10	36	60	854
T32850	205	274	< 0.01	4	290	488	< 2	1	18	< 0.01	< 10	< 10	23	80	4260
T32851	205	274	0.01	10	370	114	2	3	16	0.01	< 10	< 10	40	50	388
T32852	205	274	0.01	13	340	84	4	3	14	< 0.01	< 10	< 10	48	60	234
T32853	205	274	0.01	3	350	66	2	1	16	< 0.01	< 10	< 10	38	40	86
T32854	205	274	0.01	3	2070	42	< 2	1	15	< 0.01	< 10	< 10	44	60	3290
T33353	205	274	< 0.01	39	100	4670	40	3	1	< 0.01	< 10	< 10	4	< 10	8150
T33354	205	274	0.01	6	30	136	< 2	< 1	14	< 0.01	< 10	< 10	7	80	>10000
T33355	205	274	0.01	20	80	50	6	2	16	< 0.01	< 10	< 10	10	40	140
T33356	205	274	0.01	39	120	92	2	2	20	< 0.01	< 10	< 10	11	70	48
T33357	205	274	0.01	2	60	92	< 2	1	23	< 0.01	< 10	< 10	11	30	1770

CERTIFICATION: Ian R Bradshaw

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

Page Number : 1-A
Total Pages : 1
Certificate Date: 29-JUL-93
Invoice No. : I9317756
P.O. Number :
Account : F

CERTIFICATE OF ANALYSIS A9317756

SAMPLE	PREP CODE		Ag g/t	Cu %	Pb %	Zn %	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 %
T33945	258	295	2.4	0.01	2.70	0.15	2.0	2.31	36	10	< 0.5	< 2	0.63	3.0	7	339	49	>15.00	< 10	< 1	0.60
T33946	258	295	19.5	0.02	5.49	5.20	20.0	1.01	12	10	< 0.5	16	2.53	92.0	9	247	155	>15.00	< 10	< 1	0.36
T33947	258	295	1.7	0.01	1.14	0.04	1.0	1.05	118	< 10	< 0.5	2	8.86	< 0.5	8	37	19	>15.00	< 10	< 1	0.10
T33948	258	295	2.4	0.06	0.40	0.91	2.0	0.77	120	< 10	< 0.5	2	6.61	15.5	4	51	635	>15.00	< 10	< 1	0.38
T33949	258	295	1.0	0.01	0.02	11.80	< 0.2	0.54	486	< 10	< 0.5	20	7.03	>100.0	12	25	75	>15.00	< 10	< 1	0.12
T33950	258	295	2.7	0.13	0.28	0.25	2.0	1.13	< 2	< 10	< 0.5	2	3.77	5.0	20	61	1265	>15.00	< 10	< 1	0.22
T33951	258	295	1.0	0.02	0.10	3.44	1.0	0.93	< 2	10	< 0.5	2	4.73	58.0	11	77	178	>15.00	< 10	< 1	0.29
T33952	258	295	16.1	0.02	4.92	9.92	14.0	0.82	28	< 10	< 0.5	10	9.24	>100.0	12	109	190	8.55	< 10	< 1	0.30

CERTIFICATION:

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

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Total Pages : 1
Certificate Date: 29-JUL-93
Invoice No. : I9317756
P.O. Number :
Account : F

CERTIFICATE OF ANALYSIS A9317756

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
r33945	258	295	10	3.34	295	3	0.01	32	1910	>10000	< 2	3	3	0.02	< 10	< 10	156	< 10	1550
r33946	258	295	< 10	1.63	1150	2	0.02	32	2550	>10000	2	2	4	0.01	< 10	< 10	33	< 10	>10000
r33947	258	295	< 10	5.73	3020	< 1	0.02	13	390	>10000	8	4	13	< 0.01	< 10	< 10	70	< 10	474
r33948	258	295	< 10	3.97	1590	< 1	0.02	769	1110	3810	6	3	8	< 0.01	< 10	< 10	37	< 10	9020
r33949	258	295	< 10	4.19	5070	< 1	0.02	10	210	140	< 2	3	8	< 0.01	< 10	< 10	11	50	>10000
r33950	258	295	< 10	2.78	2990	3	0.02	46	470	2540	6	5	7	0.01	< 10	< 10	70	< 10	2880
r33951	258	295	< 10	2.54	2820	< 1	0.02	19	2080	988	< 2	4	7	0.01	< 10	< 10	43	< 10	>10000
r33952	258	295	< 10	4.99	2240	< 1	0.02	29	1680	>10000	< 2	3	10	< 0.01	< 10	< 10	50	50	>10000

CERTIFICATION:

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

CORD & JOLLY

Project : WP
Comments: CC: ERIC FINLAYSON

Certificate Date: 29-JUL-93
Invoice No. :I9317853
P.O. Number :
Account :F

Rock

Pb, Zn

CERTIFICATE OF ANALYSIS A9317853

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
T18206	255	292	< 0.2	1.62	34	20	< 0.5	< 2	7.85	< 0.5	10	28	32	2.76	< 10	< 1	0.27	< 10	4.86	350	< 1
T18207	255	292	1.8	0.80	60	10	< 0.5	< 2	10.75	2.0	< 1	40	7	3.18	< 10	< 1	0.61	< 10	6.10	435	< 1
T18208	255	292	1.4	1.01	32	80	< 0.5	< 2	7.27	1.0	2	177	14	2.25	< 10	< 1	0.96	< 10	1.97	170	2
T18209	255	292	5.0	0.53	34	10	< 0.5	< 2	>15.00	< 0.5	< 1	10	5	1.43	< 10	< 1	0.23	< 10	7.21	470	< 1
T18210	255	292	5.8	0.29	32	10	< 0.5	< 2	>15.00	< 0.5	< 1	13	286	1.24	< 10	< 1	0.17	< 10	7.49	735	< 1
T18211	255	292	0.2	1.79	34	30	< 0.5	< 2	1.08	< 0.5	38	61	22	3.60	10	< 1	0.52	< 10	2.11	120	< 1
T18213	255	292	0.6	0.64	340	10	0.5	2	0.45	2.0	11	17	85	>15.00	< 10	2	0.06	< 10	0.20	770	7
T18214	255	292	14.0	0.67	480	20	1.0	2	0.11	< 0.5	17	15	87	>15.00	< 10	2	0.12	< 10	0.21	750	4
T18215	255	292	4.2	0.60	332	50	1.5	2	0.10	7.0	3	17	74	>15.00	< 10	1	0.11	< 10	0.19	425	2
T18218	255	292	0.6	0.86	16	20	< 0.5	< 2	0.22	< 0.5	< 1	59	2	1.82	< 10	< 1	0.72	< 10	0.30	40	< 1
T18221	255	292	3.4	0.79	282	20	2.0	2	0.14	2.5	24	24	72	>15.00	< 10	< 1	0.04	< 10	0.28	260	3
T31486	255	292	< 0.2	1.32	102	10	< 0.5	< 2	8.89	0.5	< 1	28	25	7.83	< 10	< 1	0.44	< 10	5.94	1295	1
T31487	255	292	1.0	1.13	76	10	< 0.5	< 2	10.95	1.0	< 1	72	42	8.08	< 10	< 1	0.33	< 10	5.71	1760	< 1
T31488	255	292	< 0.2	0.76	46	10	< 0.5	< 2	6.00	10.5	< 1	103	43	8.38	< 10	< 1	0.42	< 10	3.17	630	2
T31489	255	292	1.4	1.11	32	10	< 0.5	< 2	11.45	5.0	< 1	59	54	10.15	< 10	< 1	0.50	< 10	5.50	1245	1
T31492	255	292	4.4	0.62	78	10	0.5	< 2	13.95	30.5	< 1	46	16	3.34	< 10	< 1	0.56	< 10	6.92	880	< 1
T31493	255	292	5.4	0.53	46	< 10	1.0	< 2	>15.00	7.0	< 1	20	17	4.46	< 10	< 1	0.22	< 10	6.52	1230	< 1
T31496	255	292	11.4	0.14	38	< 10	< 0.5	< 2	>15.00	< 0.5	< 1	12	3	2.71	< 10	< 1	0.04	< 10	8.32	1080	< 1
T31497	255	292	3.8	0.80	130	10	< 0.5	< 2	14.20	< 0.5	< 1	19	29	5.96	< 10	< 1	0.25	< 10	7.39	1045	4
T31498	255	292	3.4	0.68	100	10	0.5	< 2	12.90	8.0	< 1	38	53	3.81	< 10	< 1	0.54	< 10	6.65	915	2
T31500	255	292	6.4	0.48	140	10	3.0	< 2	>15.00	5.5	< 1	28	88	3.20	< 10	< 1	0.28	< 10	7.62	895	< 1
T31502	255	292	< 0.2	0.89	34	< 10	< 0.5	< 2	4.64	< 0.5	< 1	32	58	10.15	< 10	< 1	0.01	< 10	3.82	3720	< 1
T31503	255	292	< 0.2	0.53	68	< 10	< 0.5	< 2	2.17	< 0.5	< 1	12	13	>15.00	10	< 1	0.01	< 10	4.22	7860	< 1
T31504	255	292	< 0.2	0.76	232	< 10	< 0.5	< 2	3.32	< 0.5	< 1	26	759	>15.00	10	< 1	0.02	< 10	4.79	9720	< 1
T31507	255	292	0.2	0.92	240	< 10	1.0	2	2.88	15.5	1	52	123	>15.00	< 10	< 1	< 0.01	< 10	1.85	4500	3
T31509	255	292	< 0.2	0.74	52	150	< 0.5	< 2	2.54	< 0.5	< 1	9	17	>15.00	10	< 1	0.26	< 10	3.72	>10000	< 1
T31510	255	292	1.0	0.57	46	10	1.5	< 2	10.40	4.5	< 1	48	21	7.28	< 10	< 1	0.04	< 10	3.65	4640	< 1
T31511	255	292	< 0.2	0.75	42	< 10	< 0.5	< 2	4.74	4.0	< 1	71	57	13.35	< 10	< 1	0.12	< 10	2.65	2250	< 1
T31513	255	292	< 0.2	0.72	80	70	< 0.5	< 2	5.59	< 0.5	< 1	17	11	>15.00	< 10	< 1	0.33	< 10	4.02	9870	< 1
T31514	255	292	3.0	0.72	12	< 10	< 0.5	< 2	13.95	< 0.5	< 1	16	6	7.48	< 10	< 1	0.04	< 10	5.23	6460	< 1
T31515	255	292	0.4	0.67	16	< 10	< 0.5	< 2	10.65	4.0	< 1	21	14	8.97	< 10	< 1	0.02	< 10	4.05	5590	< 1
T31517	255	292	< 0.2	0.71	28	< 10	< 0.5	< 2	9.48	1.5	< 1	35	23	9.62	< 10	< 1	0.18	< 10	3.57	5430	< 1

CERTIFICATION: Kurt Bichler

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

CERTIFICATE OF ANALYSIS A9317853

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
T18206	255	292	0.01	22	390	42	< 2	4	43	< 0.01	< 10	< 10	17	< 10	114
T18207	255	292	0.01	14	90	134	< 2	2	10	< 0.01	< 10	< 10	9	< 10	750
T18208	255	292	0.01	14	170	468	< 2	2	12	< 0.01	< 10	< 10	11	< 10	828
T18209	255	292	0.01	7	60	10	2	4	17	< 0.01	< 10	< 10	7	< 10	28
T18210	255	292	0.02	5	< 10	30	< 2	3	17	< 0.01	< 10	< 10	5	< 10	40
T18211	255	292	< 0.01	35	200	36	2	6	3	< 0.01	< 10	< 10	26	< 10	120
T18213	255	292	< 0.01	32	< 10	1000	38	3	< 1	< 0.01	< 10	< 10	3	< 10	6230
T18214	255	292	< 0.01	36	< 10	1500	100	3	< 1	< 0.01	< 10	< 10	3	< 10	712
T18215	255	292	0.01	19	40	1200	22	3	2	< 0.01	< 10	< 10	7	< 10	5510
T18218	255	292	< 0.01	6	110	116	2	1	2	< 0.01	< 10	< 10	10	< 10	68
T18221	255	292	< 0.01	16	< 10	1800	29	4	1	< 0.01	< 10	< 10	7	< 10	3360
T31486	255	292	0.01	19	450	114	2	3	11	< 0.01	< 10	< 10	41	< 10	1095
T31487	255	292	0.01	17	420	144	4	3	12	< 0.01	< 10	< 10	63	< 10	1170
T31488	255	292	0.01	9	860	240	2	2	7	< 0.01	< 10	< 10	47	< 10	6650
T31489	255	292	0.01	14	360	76	< 2	3	12	0.01	< 10	< 10	65	< 10	3500
T31492	255	292	0.01	11	3100	1075	< 2	1	9	< 0.01	< 10	< 10	32	< 10	>10000
T31493	255	292	0.01	6	510	20	< 2	2	12	< 0.01	< 10	< 10	24	< 10	5040
T31496	255	292	0.01	1	10	24	2	1	11	< 0.01	< 10	< 10	7	< 10	348
T31497	255	292	0.01	19	500	158	2	2	10	< 0.01	< 10	< 10	39	< 10	2280
T31498	255	292	0.01	7	510	126	2	2	10	< 0.01	< 10	< 10	44	< 10	4010
T31500	255	292	0.01	10	560	924	2	2	12	< 0.01	< 10	< 10	33	< 10	3560
T31502	255	292	< 0.01	17	660	22	2	3	8	< 0.01	< 10	< 10	40	< 10	252
T31503	255	292	< 0.01	2	330	36	4	2	4	< 0.01	< 10	< 10	42	< 10	344
T31504	255	292	< 0.01	8	340	54	2	3	5	< 0.01	< 10	< 10	36	< 10	238
T31507	255	292	< 0.01	9	720	100	< 2	3	3	< 0.01	< 10	< 10	67	< 10	>10000
T31509	255	292	< 0.01	6	430	14	8	2	4	< 0.01	< 10	< 10	29	< 10	100
T31510	255	292	0.01	15	440	214	2	2	11	< 0.01	< 10	< 10	54	< 10	3070
T31511	255	292	0.01	34	870	268	6	2	6	< 0.01	< 10	< 10	32	< 10	2790
T31513	255	292	0.01	6	480	76	< 2	2	9	< 0.01	< 10	< 10	45	< 10	466
T31514	255	292	< 0.01	3	510	32	< 2	2	14	< 0.01	< 10	< 10	52	< 10	606
T31515	255	292	< 0.01	3	380	106	< 2	2	6	< 0.01	< 10	< 10	14	< 10	2330
T31517	255	292	< 0.01	6	840	76	< 2	2	9	< 0.01	< 10	< 10	19	< 10	1310

CERTIFICATION: Stuart Bichlmaier

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

ROCK CORD & JOLI

Page No. :1-A
Total Pages :1
Certificate Date: 29-JUL-93
Invoice No. :19317854
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9317854

SAMPLE	PREP CODE		Ag g/t	Cu %	Pb %	Zn %	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 %
T18212	258	292	6.0	0.01	0.12	0.48	6.0	0.75	300	10	< 0.5	10	0.49	< 0.5	12	< 1	124	>15.00	< 10	< 1	0.13
T18216	258	292	< 0.3	< 0.01	0.01	0.01	1.0	0.22	64	< 10	< 0.5	11	>15.00	< 0.5	< 1	< 1	6	1.21	< 10	< 1	0.19
T18217	258	292	1.7	< 0.01	0.05	0.75	2.0	0.13	64	< 10	< 0.5	< 10	>15.00	21.0	6	9	13	7.11	< 10	1	0.05
T18219	258	292	5.3	0.01	0.31	5.02	6.0	0.13	60	< 10	< 0.5	10	>15.00	>100.0	4	5	90	3.61	< 10	7	0.07
T18220	258	292	17.0	0.01	2.49	12.30	18.0	0.24	84	< 10	< 0.5	< 10	10.50	>100.0	11	14	97	10.55	< 10	16	0.10
T18222	258	292	66.4	< 0.01	2.89	14.90	66.0	0.17	76	< 10	< 0.5	< 10	8.91	>100.0	13	12	48	5.05	< 10	85	0.10
T18223	258	292	2.4	< 0.01	0.06	0.14	3.0	0.26	48	10	< 0.5	14	3.11	7.5	7	86	11	7.36	< 10	< 1	0.25
T18224	258	292	5.1	0.01	0.05	8.62	7.0	0.38	34	10	< 0.5	< 10	2.60	>100.0	12	84	117	3.60	< 10	58	0.36
T31490	258	292	4.0	< 0.01	2.52	1.97	4.0	0.52	114	20	< 0.5	< 10	12.35	34.0	6	47	12	4.13	< 10	< 1	0.49
T31491	258	292	1.6	0.01	0.76	2.42	3.0	0.81	86	30	< 0.5	< 10	12.20	56.5	6	73	106	4.06	< 10	< 1	0.80
T31494	258	292	0.5	< 0.01	0.06	2.61	1.0	0.60	36	10	< 0.5	15	13.30	36.5	6	24	18	4.90	< 10	< 1	0.38
T31495	258	292	0.7	< 0.01	0.06	0.25	1.0	1.62	188	40	< 0.5	10	3.43	2.0	9	109	42	11.85	< 10	< 1	0.95
T31499	258	292	1.4	0.02	0.34	1.69	2.0	1.00	90	30	< 0.5	< 10	11.60	25.5	6	59	179	4.30	< 10	< 1	0.75
T31501	258	292	0.4	< 0.01	0.29	2.39	1.0	0.85	68	10	< 0.5	< 10	8.37	39.5	8	22	44	>15.00	< 10	< 1	0.21
T31505	258	292	7.9	4.92	< 0.01	0.09	9.0	0.14	970	< 10	< 0.5	13	>15.00	1.0	5	< 1	>10000	7.76	< 10	< 1	0.01
T31506	258	292	< 0.3	0.03	0.01	1.45	1.0	1.22	344	< 10	< 0.5	< 10	1.08	6.5	8	68	325	>15.00	< 10	< 1	0.01
T31508	258	292	0.8	0.01	< 0.01	1.57	< 1.0	1.26	254	< 10	< 0.5	< 10	1.03	10.0	11	60	165	>15.00	< 10	< 1	0.02
T31512	258	292	3.8	0.01	0.45	2.39	4.0	1.21	46	< 10	< 0.5	< 10	2.33	44.0	14	91	88	14.15	< 10	< 1	0.12
T31516	258	292	1.4	0.03	0.02	3.03	1.0	1.38	78	< 10	< 0.5	< 10	4.51	47.5	8	31	310	>15.00	< 10	3	0.13

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

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

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

Project : WP
Comments: CC: ERIC FINLAYSON

Page No. of : 1-B
Total Pages : 1
Certificate Date: 29-JUL-93
Invoice No. : I9317854
P.O. Number :
Account : F

CERTIFICATE OF ANALYSIS A9317854

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
T18212	258	292	10	0.40	725	4	0.01	62	140	1140	26	4	1	< 0.01	< 10	< 10	10	< 10	4940
T18216	258	292	< 10	10.30	1130	< 1	0.03	< 1	250	82	6	3	12	< 0.01	< 10	< 10	8	< 10	184
T18217	258	292	< 10	8.83	1135	1	0.03	1	100	388	2	2	10	< 0.01	< 10	< 10	4	< 10	7100
T18219	258	292	< 10	8.76	1445	< 1	0.03	8	80	2640	< 2	2	14	< 0.01	< 10	< 10	3	10	>10000
T18220	258	292	< 10	5.98	840	2	0.03	11	130	>10000	< 2	2	12	< 0.01	< 10	< 10	4	< 10	>10000
T18222	258	292	< 10	5.03	735	< 1	0.03	16	120	>10000	14	2	7	< 0.01	< 10	< 10	5	< 10	>10000
T18223	258	292	< 10	1.59	195	< 1	0.02	7	150	418	8	2	5	< 0.01	< 10	< 10	6	< 10	1590
T18224	258	292	< 10	1.65	190	< 1	0.02	12	100	428	< 2	3	4	< 0.01	< 10	< 10	11	< 10	>10000
T31490	258	292	< 10	7.08	1045	1	0.02	8	780	>10000	4	3	10	< 0.01	< 10	< 10	42	< 10	>10000
T31491	258	292	< 10	7.04	1065	2	0.03	7	590	7200	< 2	4	10	0.01	< 10	< 10	49	< 10	>10000
T31494	258	292	< 10	6.84	1155	< 1	0.02	4	720	452	< 2	3	11	< 0.01	< 10	< 10	35	< 10	>10000
T31495	258	292	< 10	2.90	365	3	0.02	24	2780	504	2	3	5	0.01	< 10	< 10	106	< 10	2850
T31499	258	292	< 10	7.08	1130	3	0.02	11	890	2940	< 2	3	10	0.01	< 10	< 10	60	< 10	>10000
T31501	258	292	< 10	4.65	5620	1	0.02	3	630	2620	< 2	3	12	0.01	< 10	< 10	41	20	>10000
T31505	258	292	< 10	8.19	4040	1	0.02	< 1	260	90	8	2	13	< 0.01	< 10	< 10	4	< 10	802
T31506	258	292	< 10	1.55	2420	5	0.02	39	790	160	16	5	1	0.01	< 10	< 10	58	< 10	>10000
T31508	258	292	< 10	1.97	3730	3	0.01	35	920	46	12	4	1	< 0.01	< 10	< 10	57	< 10	>10000
T31512	258	292	< 10	2.34	1880	< 1	0.01	50	1340	4210	< 2	3	3	0.01	< 10	< 10	52	< 10	>10000
T31516	258	292	< 10	3.37	3190	4	0.02	1	1920	164	< 2	2	4	0.01	< 10	< 10	27	20	>10000

CERTIFICATION: Stewart Bichler

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

Rock - CORD

Project : WERNECKE
Comments: CC: ERIC FINLAYSON

Certificate Date: 21-AUG-93
Invoice No. :19318981
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9318981

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
T33225	205 274	< 0.2	0.55	60	20	< 0.5	< 2	3.94	< 0.5	4	30	8	>15.00	< 10	2	0.26	< 10	2.83	>10000	< 1
T33226	205 274	0.4	1.93	40	< 10	< 0.5	< 2	7.70	< 0.5	4	27	6	6.67	< 10	< 1	0.45	< 10	5.03	9370	< 1
T33227	205 274	0.4	1.16	< 2	< 10	< 0.5	< 2	9.94	< 0.5	2	16	1	5.73	< 10	< 1	0.26	< 10	5.31	8160	< 1
T33228	205 274	0.2	1.28	18	< 10	< 0.5	< 2	8.54	< 0.5	3	21	3	6.12	< 10	< 1	0.43	< 10	4.44	7550	< 1
T33229	205 274	0.4	1.06	20	< 10	< 0.5	< 2	10.00	< 0.5	3	16	3	6.29	< 10	< 1	0.23	< 10	4.71	9120	< 1
T33230	205 274	0.4	1.06	22	< 10	< 0.5	< 2	9.51	< 0.5	3	23	2	5.85	< 10	1	0.09	< 10	4.48	8750	< 1
T33231	205 274	< 0.2	0.26	< 2	10	< 0.5	< 2	5.00	< 0.5	1	30	< 1	>15.00	< 10	< 1	0.06	< 10	2.12	8300	< 1
T33232	205 274	0.8	1.49	8	< 10	< 0.5	< 2	8.45	< 0.5	4	24	11	7.81	< 10	< 1	0.33	< 10	4.76	>10000	< 1
T33233	205 274	< 0.2	0.74	< 2	10	< 0.5	< 2	9.50	< 0.5	3	21	< 1	1.65	< 10	< 1	0.29	< 10	2.28	1575	< 1
T33234	205 274	< 0.2	1.21	4	60	< 0.5	< 2	3.62	< 0.5	3	45	8	2.31	< 10	< 1	0.54	10	1.87	2220	1
T33235	205 274	0.2	1.16	16	70	< 0.5	< 2	2.41	< 0.5	4	40	10	1.74	< 10	1	0.63	10	1.54	1560	1
T33236	205 274	0.2	0.98	14	80	< 0.5	< 2	3.94	< 0.5	7	42	12	2.50	< 10	1	0.43	10	1.94	3510	< 1
T33237	205 274	1.4	0.51	32	30	< 0.5	< 2	3.45	8.0	7	81	46	2.09	< 10	1	0.21	30	1.53	2420	1
T33238	205 274	0.8	0.41	12	30	< 0.5	< 2	3.90	3.5	4	53	26	1.90	< 10	< 1	0.21	20	1.74	2240	< 1
T33239	205 274	0.4	0.98	28	50	< 0.5	< 2	2.37	0.5	4	64	18	2.24	10	< 1	0.28	130	1.36	2140	1
T33240	205 274	0.6	0.95	28	20	< 0.5	2	2.83	2.0	14	176	415	3.77	< 10	1	0.13	50	0.94	1860	< 1
T33241	205 274	< 0.2	1.02	2	50	< 0.5	< 2	3.91	< 0.5	4	45	9	1.86	< 10	1	0.40	10	2.81	1995	< 1
T33242	205 274	0.2	0.41	4	20	< 0.5	< 2	6.58	0.5	5	28	15	2.11	< 10	< 1	0.17	< 10	3.32	3390	< 1
T33243	205 274	0.2	1.10	< 2	10	< 0.5	< 2	2.19	< 0.5	4	123	14	3.14	< 10	< 1	0.02	10	1.15	1775	< 1
T33244	205 274	0.2	1.74	20	60	< 0.5	< 2	0.78	1.5	6	62	29	3.14	< 10	< 1	0.26	20	1.23	830	< 1
T33245	205 274	< 0.2	1.16	8	180	< 0.5	2	0.19	< 0.5	2	52	14	1.83	< 10	< 1	0.31	20	0.54	215	1
T32855	205 274	< 0.2	0.41	28	20	< 0.5	< 2	9.16	2.0	3	23	7	10.00	< 10	1	0.22	< 10	4.29	7980	< 1
T32856	205 274	0.2	0.51	22	10	< 0.5	< 2	9.41	6.0	2	26	7	8.90	< 10	< 1	0.18	< 10	3.58	5190	< 1
T32857	205 274	< 0.2	0.83	6	< 10	1.0	< 2	11.25	0.5	2	21	7	5.87	< 10	< 1	0.18	< 10	5.38	5120	< 1
T32858	205 274	0.2	0.31	14	< 10	0.5	< 2	12.85	6.0	1	14	7	6.66	< 10	< 1	0.11	< 10	5.18	4520	< 1
T32859	205 274	1.2	0.21	44	< 10	< 0.5	< 2	13.95	11.5	3	12	< 1	6.13	< 10	< 1	0.06	< 10	6.79	2660	< 1
T32860	205 274	0.2	0.53	4	< 10	< 0.5	< 2	11.45	< 0.5	2	13	1	5.27	< 10	< 1	0.14	< 10	5.30	7760	< 1
T32861	205 274	0.2	0.41	78	< 10	< 0.5	< 2	11.15	< 0.5	3	13	11	7.89	< 10	< 1	0.10	< 10	6.34	900	< 1
T32862	205 274	0.2	0.57	38	< 10	< 0.5	< 2	10.40	0.5	3	12	7	7.06	< 10	< 1	0.08	< 10	5.65	5920	< 1
T32863	205 274	0.4	1.09	92	< 10	< 0.5	< 2	6.15	< 0.5	12	58	194	9.24	< 10	< 1	0.13	< 10	2.75	1460	< 1
T32864	205 274	0.4	0.27	16	< 10	< 0.5	< 2	12.25	11.0	1	12	9	7.40	< 10	< 1	0.23	< 10	5.34	2680	< 1
T32865	205 274	0.4	0.74	64	< 10	< 0.5	< 2	9.40	1.5	3	38	22	7.51	< 10	1	0.09	< 10	4.47	4880	< 1
T32866	205 274	0.2	0.33	< 2	10	< 0.5	< 2	6.75	< 0.5	3	35	25	3.09	< 10	< 1	0.07	< 10	3.03	3930	< 1
T32867	205 274	0.4	0.59	12	30	< 0.5	< 2	5.54	1.0	6	30	31	2.72	< 10	< 1	0.23	< 10	2.57	3320	< 1
T32868	205 274	< 0.2	0.56	2	30	< 0.5	< 2	4.95	< 0.5	3	37	23	2.48	< 10	< 1	0.13	< 10	2.76	2870	< 1
T32869	205 274	0.6	0.25	< 2	10	< 0.5	< 2	11.35	1.0	2	24	34	2.29	< 10	< 1	0.07	< 10	5.81	4370	< 1
T32870	205 274	< 0.2	1.04	2	100	< 0.5	< 2	1.57	< 0.5	4	45	27	2.44	< 10	< 1	0.52	30	1.20	1180	< 1
T32871	205 274	< 0.2	1.51	20	60	< 0.5	< 2	0.65	0.5	4	51	32	2.23	< 10	1	0.40	20	1.11	825	< 1
T32872	205 274	0.2	1.70	42	40	< 0.5	< 2	0.02	< 0.5	2	48	29	3.27	< 10	1	0.29	20	0.85	140	3
T32873	205 274	< 0.2	2.26	8	60	< 0.5	< 2	0.11	< 0.5	3	58	26	3.42	< 10	1	0.34	20	1.39	225	2

CERTIFICATION: Ian Bichler

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 : WERNECKE
Comments: CC: ERIC FINLAYSON

Certificate Date: 21-AUG-93
Invoice No. :I9318981
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9318981

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
T33225	205	274	< 0.01	14	250	28	< 2	2	15	< 0.01	< 10	< 10	37	20	54
T33226	205	274	< 0.01	15	490	6	< 2	4	18	0.03	< 10	< 10	25	20	56
T33227	205	274	< 0.01	4	310	172	< 2	2	18	0.02	< 10	< 10	14	20	130
T33228	205	274	< 0.01	8	480	38	< 2	3	18	0.03	< 10	< 10	19	20	74
T33229	205	274	< 0.01	7	360	48	< 2	2	22	0.01	< 10	< 10	15	20	184
T33230	205	274	< 0.01	6	310	98	< 2	2	19	0.01	< 10	< 10	13	20	102
T33231	205	274	< 0.01	3	90	40	< 2	1	26	< 0.01	< 10	< 10	32	20	34
T33232	205	274	< 0.01	17	640	12	< 2	4	19	0.01	< 10	< 10	22	20	38
T33233	205	274	< 0.01	4	280	< 2	2	1	78	< 0.01	< 10	< 10	4	< 10	12
T33234	205	274	0.02	5	770	< 2	< 2	1	22	0.01	< 10	< 10	6	< 10	24
T33235	205	274	0.02	8	840	14	< 2	1	16	0.01	< 10	< 10	8	< 10	214
T33236	205	274	0.03	8	760	26	< 2	1	19	< 0.01	< 10	< 10	5	< 10	252
T33237	205	274	0.04	11	810	798	2	2	12	< 0.01	< 10	< 10	6	< 10	4330
T33238	205	274	0.05	7	610	380	< 2	2	16	< 0.01	< 10	< 10	5	< 10	2060
T33239	205	274	0.06	8	980	344	< 2	2	12	< 0.01	< 10	< 10	6	< 10	534
T33240	205	274	0.06	47	740	42	2	2	16	< 0.01	< 10	< 10	3	< 10	2030
T33241	205	274	0.04	6	480	18	< 2	2	22	0.01	< 10	< 10	11	< 10	300
T33242	205	274	0.02	9	330	104	2	1	35	< 0.01	< 10	< 10	2	< 10	570
T33243	205	274	< 0.01	7	120	42	< 2	1	7	< 0.01	< 10	< 10	7	< 10	452
T33244	205	274	0.02	14	790	210	< 2	1	8	< 0.01	< 10	< 10	9	< 10	1145
T33245	205	274	0.02	6	890	34	< 2	1	6	< 0.01	< 10	< 10	7	< 10	232
T32855	205	274	0.01	4	460	688	< 2	1	16	< 0.01	< 10	< 10	23	< 10	1840
T32856	205	274	0.01	7	440	1405	< 2	1	13	< 0.01	< 10	< 10	25	< 10	3770
T32857	205	274	< 0.01	7	600	206	< 2	2	11	< 0.01	< 10	< 10	28	< 10	844
T32858	205	274	< 0.01	4	300	456	< 2	1	10	< 0.01	< 10	< 10	11	< 10	3100
T32859	205	274	0.01	12	790	2570	< 2	1	16	< 0.01	< 10	< 10	14	< 10	6000
T32860	205	274	< 0.01	5	440	26	< 2	1	16	< 0.01	< 10	< 10	21	< 10	126
T32861	205	274	< 0.01	19	260	82	4	2	16	< 0.01	< 10	< 10	26	< 10	198
T32862	205	274	< 0.01	7	460	70	< 2	2	14	< 0.01	< 10	< 10	26	< 10	708
T32863	205	274	< 0.01	25	1590	84	< 2	2	9	< 0.01	< 10	< 10	103	< 10	368
T32864	205	274	0.01	3	520	2510	< 2	1	14	< 0.01	< 10	< 10	18	< 10	4880
T32865	205	274	< 0.01	9	790	106	< 2	2	14	< 0.01	< 10	< 10	44	< 10	1520
T32866	205	274	0.03	9	360	18	< 2	1	33	< 0.01	< 10	< 10	2	< 10	58
T32867	205	274	0.02	13	430	120	2	2	25	< 0.01	< 10	< 10	3	< 10	644
T32868	205	274	0.02	4	320	12	2	1	34	< 0.01	< 10	< 10	1	< 10	48
T32869	205	274	0.02	10	280	280	2	2	28	< 0.01	< 10	< 10	1	< 10	720
T32870	205	274	0.03	11	670	< 2	2	2	7	0.01	< 10	< 10	7	< 10	28
T32871	205	274	0.02	11	910	22	< 2	1	4	< 0.01	< 10	< 10	7	< 10	518
T32872	205	274	0.02	8	390	154	2	1	4	< 0.01	< 10	< 10	12	< 10	146
T32873	205	274	0.01	7	560	8	< 2	2	6	< 0.01	< 10	< 10	19	< 10	108

CERTIFICATION: David Bradshaw

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

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Project : WERNECKE
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Certificate Date: 21-AUG-93
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CERTIFICATE OF ANALYSIS A9318981

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
T32874	205	274	0.4	0.15	6	< 10	< 0.5	< 2	12.35	5.0	3	12	20	3.27	< 10	< 1	0.02	< 10	5.77	6010	< 1
T32875	205	274	< 0.2	1.53	6	60	< 0.5	4	0.50	< 0.5	4	69	27	2.42	< 10	< 1	0.28	30	1.01	535	< 1
T32876	205	274	0.2	1.13	8	< 10	< 0.5	< 2	3.72	1.0	6	104	18	3.84	< 10	1	0.01	< 10	2.00	3710	< 1
T32877	205	274	< 0.2	1.08	< 2	< 10	< 0.5	< 2	11.80	< 0.5	2	20	11	5.41	< 10	1	0.07	< 10	5.72	5580	< 1
T32878	205	274	< 0.2	0.42	8	< 10	< 0.5	< 2	12.85	< 0.5	1	17	26	4.12	< 10	1	0.04	< 10	6.09	4130	< 1
T32879	205	274	0.2	1.17	20	< 10	< 0.5	< 2	10.65	< 0.5	2	24	5	6.42	< 10	< 1	0.17	< 10	4.83	6500	< 1
T32880	205	274	0.4	1.48	6	< 10	< 0.5	< 2	8.95	< 0.5	3	27	6	6.80	< 10	1	0.33	< 10	4.31	7080	< 1
T32881	205	274	< 0.2	1.70	4	< 10	0.5	< 2	9.95	< 0.5	3	18	32	6.63	< 10	1	0.29	< 10	5.39	5710	< 1
T32882	205	274	0.4	1.50	12	10	0.5	< 2	9.41	< 0.5	4	23	29	7.43	< 10	1	0.27	< 10	4.45	7860	< 1
T32883	205	274	2.4	1.00	66	< 10	< 0.5	4	1.22	< 0.5	4	117	2920	10.15	< 10	< 1	0.06	10	0.93	960	< 1
T32884	205	274	0.2	0.25	14	< 10	< 0.5	< 2	11.55	< 0.5	3	23	209	3.50	< 10	< 1	0.09	< 10	5.80	2770	< 1
T32885	205	274	< 0.2	0.16	36	10	< 0.5	< 2	8.70	4.5	2	26	18	6.68	< 10	< 1	0.06	< 10	2.87	3610	< 1
T32886	205	274	< 0.2	0.19	< 2	< 10	< 0.5	< 2	>15.00	< 0.5	< 1	4	6	0.88	< 10	< 1	0.05	< 10	11.30	475	< 1
T32887	205	274	< 0.2	0.24	20	10	< 0.5	< 2	9.27	1.5	2	14	30	8.51	< 10	< 1	0.12	< 10	2.82	4100	< 1
T32888	205	274	< 0.2	0.07	2	< 10	< 0.5	< 2	>15.00	< 0.5	< 1	3	1	1.21	< 10	< 1	0.02	< 10	9.42	960	< 1
T32889	205	274	< 0.2	1.13	< 2	10	0.5	< 2	12.70	< 0.5	< 1	17	1	4.53	< 10	< 1	0.32	< 10	7.34	1375	< 1
T32890	205	274	0.4	0.23	2	< 10	< 0.5	< 2	5.93	2.5	1	73	1	3.02	< 10	< 1	0.11	< 10	2.91	1795	< 1
T32891	205	274	0.2	0.93	8	20	0.5	< 2	8.76	< 0.5	4	32	3	1.57	< 10	< 1	0.56	< 10	5.79	1270	1
T32892	205	274	0.6	0.57	4	50	< 0.5	< 2	7.08	< 0.5	3	72	17	5.65	< 10	< 1	0.08	< 10	2.48	7880	< 1
T32893	205	274	0.2	1.78	10	10	< 0.5	< 2	10.70	< 0.5	2	28	57	6.63	< 10	< 1	0.41	< 10	5.36	4930	< 1
T32894	205	274	0.6	1.44	24	10	< 0.5	< 2	9.51	< 0.5	4	19	11	7.15	< 10	1	0.52	< 10	4.69	8500	< 1
T32895	205	274	0.4	1.50	6	10	< 0.5	< 2	9.52	< 0.5	3	25	20	7.58	< 10	1	0.34	< 10	4.25	9210	< 1
T32896	205	274	0.2	0.38	< 2	< 10	< 0.5	< 2	10.25	< 0.5	1	23	< 1	4.99	< 10	< 1	0.07	< 10	5.09	6860	< 1
T32897	205	274	< 0.2	0.12	< 2	< 10	< 0.5	< 2	>15.00	0.5	< 1	6	< 1	4.33	< 10	< 1	0.01	< 10	7.22	2900	< 1
T32898	205	274	< 0.2	0.44	22	< 10	< 0.5	< 2	10.75	0.5	1	35	3	4.06	< 10	< 1	0.13	< 10	4.83	2740	< 1
T32899	205	274	< 0.2	0.24	20	< 10	< 0.5	< 2	9.45	< 0.5	1	42	6	4.36	< 10	< 1	0.03	< 10	4.12	5240	< 1
T32900	205	274	0.2	0.19	10	< 10	< 0.5	< 2	7.03	0.5	3	53	8	6.50	< 10	< 1	0.03	< 10	3.19	8270	< 1
T32901	205	274	< 0.2	0.30	16	< 10	< 0.5	< 2	5.31	< 0.5	3	44	6	9.92	< 10	1	0.08	< 10	2.17	>10000	< 1
T32902	205	274	0.2	0.34	4	< 10	< 0.5	< 2	13.70	< 0.5	2	10	2	4.31	< 10	< 1	0.08	< 10	6.44	5720	< 1
T32903	205	274	0.2	0.17	4	< 10	< 0.5	< 2	6.12	3.5	2	71	3	3.50	< 10	< 1	0.03	< 10	2.70	3830	< 1
T32904	205	274	< 0.2	0.50	32	30	< 0.5	< 2	5.04	< 0.5	3	43	< 1	>15.00	< 10	< 1	0.27	< 10	2.16	9230	< 1
T33059	205	274	< 0.2	0.45	22	20	< 0.5	< 2	7.68	0.5	2	13	< 1	13.55	< 10	< 1	0.23	< 10	3.45	6250	< 1
T33060	205	274	< 0.2	0.33	14	30	< 0.5	< 2	10.00	0.5	2	12	< 1	9.72	< 10	< 1	0.12	< 10	4.14	5430	< 1
T33061	205	274	< 0.2	0.62	20	20	< 0.5	< 2	9.75	3.5	1	13	7	10.00	< 10	< 1	0.11	< 10	4.93	3310	< 1
T33062	205	274	< 0.2	0.34	18	30	< 0.5	< 2	8.55	2.0	1	15	< 1	12.55	< 10	< 1	0.08	< 10	4.36	5310	< 1
T33063	205	274	< 0.2	0.20	32	< 10	< 0.5	< 2	10.90	< 0.5	1	9	28	6.42	< 10	< 1	0.06	< 10	5.04	3980	< 1
T33064	205	274	< 0.2	0.33	< 2	< 10	< 0.5	< 2	5.53	0.5	2	43	3	9.19	< 10	< 1	< 0.01	< 10	3.99	6280	< 1
T33065	205	274	< 0.2	1.25	< 2	30	< 0.5	< 2	9.47	< 0.5	3	14	< 1	9.00	< 10	< 1	0.68	< 10	5.08	8510	< 1
T33066	205	274	< 0.2	0.38	52	10	< 0.5	< 2	1.72	< 0.5	3	32	12	>15.00	< 10	< 1	0.17	10	1.92	>10000	< 1
T33067	205	274	0.2	0.94	74	< 10	< 0.5	12	7.65	< 0.5	6	15	34	>15.00	< 10	< 1	< 0.01	< 10	1.00	1465	< 1

CERTIFICATION: Stuart Bichler

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 : WERNECKE
Comments: CC: ERIC FINLAYSON

Page Number : 2-B
Total Pages : 3
Certificate Date: 21-AUG-93
Invoice No. : I9318981
P.O. Number :
Account : F

CERTIFICATE OF ANALYSIS A9318981

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
T32874	205	274	0.01	5	210	82	2	1	56	< 0.01	< 10	< 10	1	< 10	1815
T32875	205	274	0.02	10	770	6	< 2	1	6	< 0.01	< 10	< 10	10	< 10	52
T32876	205	274	< 0.01	8	200	70	2	2	22	< 0.01	< 10	< 10	8	< 10	628
T32877	205	274	< 0.01	4	290	14	2	2	22	< 0.01	< 10	< 10	12	< 10	46
T32878	205	274	0.01	3	190	18	2	1	20	< 0.01	< 10	< 10	10	< 10	34
T32879	205	274	< 0.01	4	350	4	< 2	2	19	0.01	< 10	< 10	15	< 10	42
T32880	205	274	< 0.01	8	490	14	2	3	16	0.02	< 10	< 10	21	< 10	74
T32881	205	274	< 0.01	9	390	8	2	3	19	0.02	< 10	< 10	21	< 10	72
T32882	205	274	< 0.01	8	450	14	< 2	3	17	0.02	< 10	< 10	20	< 10	274
T32883	205	274	< 0.01	17	1060	22	< 2	2	2	< 0.01	< 10	< 10	52	< 10	50
T32884	205	274	0.01	10	570	24	2	1	16	< 0.01	< 10	< 10	13	< 10	30
T32885	205	274	< 0.01	2	250	142	< 2	1	10	< 0.01	< 10	< 10	12	< 10	2530
T32886	205	274	0.01	2	100	88	4	< 1	11	< 0.01	< 10	< 10	3	< 10	182
T32887	205	274	< 0.01	3	460	60	< 2	1	12	< 0.01	< 10	< 10	13	10	1775
T32888	205	274	0.02	1	20	56	4	< 1	20	< 0.01	< 10	< 10	2	< 10	88
T32889	205	274	0.01	3	200	8	2	3	21	0.01	< 10	< 10	26	< 10	242
T32890	205	274	< 0.01	4	130	1375	< 2	< 1	7	< 0.01	< 10	< 10	13	< 10	1510
T32891	205	274	0.01	14	530	8	2	3	16	0.01	< 10	< 10	31	< 10	24
T32892	205	274	< 0.01	7	320	70	< 2	2	17	< 0.01	< 10	< 10	24	< 10	274
T32893	205	274	< 0.01	8	560	22	< 2	3	23	0.03	< 10	< 10	23	10	122
T32894	205	274	< 0.01	8	480	58	2	3	21	0.03	< 10	< 10	21	< 10	222
T32895	205	274	< 0.01	7	470	82	< 2	3	21	0.02	< 10	< 10	20	< 10	166
T32896	205	274	0.01	2	170	216	< 2	1	13	< 0.01	< 10	< 10	10	< 10	290
T32897	205	274	0.02	< 1	100	110	< 2	< 1	19	< 0.01	< 10	< 10	3	< 10	384
T32898	205	274	< 0.01	2	200	118	< 2	1	13	< 0.01	< 10	< 10	11	< 10	374
T32899	205	274	0.01	4	310	90	< 2	1	14	< 0.01	< 10	< 10	18	< 10	162
T32900	205	274	< 0.01	5	210	240	< 2	1	12	< 0.01	< 10	< 10	9	< 10	434
T32901	205	274	< 0.01	4	240	212	< 2	1	11	< 0.01	< 10	< 10	18	< 10	284
T32902	205	274	0.01	4	260	52	< 2	1	17	< 0.01	< 10	< 10	9	< 10	180
T32903	205	274	< 0.01	4	180	954	< 2	< 1	8	< 0.01	< 10	< 10	12	< 10	2020
T32904	205	274	< 0.01	4	260	34	< 2	2	21	< 0.01	< 10	< 10	32	70	46
T33059	205	274	< 0.01	4	690	118	< 2	2	14	< 0.01	< 10	< 10	22	20	588
T33060	205	274	0.01	2	470	52	< 2	1	16	< 0.01	< 10	< 10	16	20	522
T33061	205	274	< 0.01	6	390	76	< 2	2	17	< 0.01	< 10	< 10	29	20	2850
T33062	205	274	0.01	2	390	128	< 2	1	14	< 0.01	< 10	< 10	21	20	1540
T33063	205	274	0.01	1	360	14	2	1	21	< 0.01	< 10	< 10	13	10	90
T33064	205	274	< 0.01	2	420	30	< 2	1	13	< 0.01	< 10	< 10	20	10	608
T33065	205	274	< 0.01	6	460	188	< 2	3	25	0.02	< 10	< 10	20	20	136
T33066	205	274	< 0.01	9	180	160	< 2	1	7	< 0.01	< 10	< 10	25	10	108
T33067	205	274	< 0.01	25	450	40	< 2	2	8	< 0.01	< 10	< 10	40	20	50

CERTIFICATION: Stuart Bichler

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 : WERNECKE
Comments: CC: ERIC FINLAYSON

Certificate Date: 21-AUG-93
Invoice No. : I9318981
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Account :F

CERTIFICATE OF ANALYSIS A9318981

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
T33068	205	274	< 0.2	0.31	18	10	< 0.5	< 2	12.30	< 0.5	4	25	33	2.64	< 10	< 1	0.19	< 10	6.78	1745	< 1

CERTIFICATION: Ian Bichler

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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
T33068	205	274	0.02	13	350	18	2	3	21	< 0.01	< 10	< 10	4	< 10	48

CERTIFICATION: Ian Bichler

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 : WERNECKE-CORD – Rock
Comments: CC: E. FINLAYSON

Page Num :1-A
Total Pages :2
Certificate Date: 24-AUG-93
Invoice No. :19319015
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9319015

SAMPLE	PREP CODE		Ag oz/T	Cu %	Pb %	Zn %	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 %
T 31577	208	274	0.03	0.01	0.06	0.40	2.6	1.33	188	10	2.0	< 2	6.72	6.0	5	51	55	>15.00	10	2	0.38
T 31578	208	274	0.02	0.02	0.15	0.36	2.2	1.30	24	< 10	3.0	< 2	6.79	5.5	9	40	120	>15.00	10	3	0.27
T 31601	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 31618	208	274	0.02	0.01	0.45	0.27	2.6	0.56	14	10	3.0	< 2	5.54	4.0	5	42	30	>15.00	10	3	0.26
T 31619	208	274	0.03	0.01	0.34	0.63	1.6	0.32	< 2	< 10	1.5	< 2	>15.00	13.0	3	21	32	7.97	< 10	< 1	0.16
T 31620	208	274	0.01	< 0.01	0.13	0.45	1.4	0.35	78	< 10	1.5	< 2	>15.00	9.5	4	38	10	6.55	< 10	2	0.18
T 31621	208	274	< 0.01	< 0.01	0.02	0.04	0.4	0.70	26	10	1.5	< 2	>15.00	< 0.5	4	29	< 1	6.34	< 10	3	0.11
T 31622	208	274	0.01	< 0.01	0.09	0.33	1.2	0.39	40	< 10	1.5	< 2	>15.00	8.5	6	40	7	7.75	< 10	2	0.08
T 31623	208	274	< 0.01	< 0.01	0.07	0.56	0.4	0.29	14	< 10	1.5	< 2	>15.00	13.0	4	9	2	5.93	< 10	3	0.08
T 31624	208	274	0.01	< 0.01	0.19	0.75	1.0	0.36	4	< 10	1.5	< 2	>15.00	16.0	6	30	10	8.02	< 10	2	0.18
T 31664	208	274	< 0.01	< 0.01	0.03	0.50	0.6	0.61	20	20	1.5	< 2	>15.00	8.5	4	22	< 1	7.41	< 10	1	0.11
T 31668	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 31669	208	274	< 0.01	< 0.01	0.02	0.03	0.6	1.64	32	20	1.5	< 2	9.26	< 0.5	4	45	10	9.07	10	< 1	0.67
T 31670	208	274	0.01	< 0.01	0.02	0.03	0.8	1.32	56	30	1.5	4	12.45	< 0.5	5	36	7	7.19	< 10	< 1	0.55
T 31671	208	274	< 0.01	< 0.01	0.01	0.02	0.4	1.56	28	10	1.5	< 2	12.65	< 0.5	6	35	12	8.99	10	< 1	0.65
T 31672	208	274	< 0.01	< 0.01	0.02	0.01	0.4	1.32	12	10	1.5	< 2	14.00	< 0.5	4	24	7	7.58	< 10	2	0.35
T 31673	208	274	0.02	< 0.01	0.02	0.02	1.4	1.77	48	40	2.0	12	6.29	< 0.5	4	45	3	9.44	10	1	1.23
T 31674	208	274	< 0.01	< 0.01	0.06	0.06	0.4	1.17	40	30	1.5	2	12.75	0.5	3	33	2	6.86	< 10	1	0.60
T 31675	208	274	0.01	< 0.01	0.04	0.03	0.6	1.12	74	60	1.5	4	9.86	< 0.5	4	56	6	7.85	10	< 1	0.60
T 31676	208	274	< 0.01	< 0.01	0.02	0.05	0.2	1.15	38	30	1.5	< 2	12.55	< 0.5	5	31	< 1	5.43	< 10	1	0.70
T 31677	208	274	< 0.01	< 0.01	0.01	0.01	0.4	1.47	14	20	1.5	< 2	12.35	< 0.5	4	35	4	7.29	10	3	0.47
T 31678	208	274	< 0.01	< 0.01	0.01	0.01	0.2	1.06	< 2	< 10	1.5	12	10.10	< 0.5	3	45	8	10.45	10	2	0.48
T 31679	208	274	< 0.01	< 0.01	0.01	< 0.01	0.4	1.47	44	20	1.0	2	13.60	< 0.5	6	32	6	8.04	< 10	< 1	0.37
T 31680	208	274	< 0.01	< 0.01	0.01	0.01	0.2	1.04	40	60	1.0	6	14.20	< 0.5	4	24	3	6.36	< 10	1	0.40
T 31681	208	274	< 0.01	< 0.01	0.29	1.24	0.4	0.36	< 2	< 10	2.0	4	12.20	26.5	2	28	3	10.40	< 10	< 1	0.15
T 31682	208	274	< 0.01	0.01	0.16	0.93	1.0	0.76	50	< 10	2.0	4	6.13	18.0	3	29	9	>15.00	10	1	0.31
T 31683	208	274	< 0.01	0.01	0.09	0.37	0.4	0.55	32	< 10	1.5	< 2	12.45	7.0	3	19	< 1	9.57	< 10	1	0.39
T 31684	208	274	0.01	0.01	0.19	0.83	0.8	0.62	44	< 10	2.0	< 2	12.55	14.5	4	27	21	10.60	< 10	1	0.24
T 31685	208	274	0.01	0.01	0.08	0.58	1.0	0.75	162	10	2.0	8	6.34	10.0	6	48	41	>15.00	10	1	0.33
T 31686	208	274	0.03	0.01	0.48	1.30	1.4	0.52	14	< 10	2.0	8	7.74	26.5	4	42	21	14.05	10	2	0.30
T 31687	208	274	0.02	0.01	0.25	0.32	0.4	0.76	16	10	1.5	< 2	12.05	5.5	6	41	101	10.70	10	< 1	0.21
T 31688	208	274	< 0.01	0.01	< 0.01	0.02	< 0.2	0.91	30	< 10	2.0	2	6.76	< 0.5	5	32	37	>15.00	10	< 1	0.31
T 561202 H	208	274	0.01	0.09	< 0.01	0.03	0.2	0.71	150	< 10	1.0	< 2	14.05	< 0.5	7	32	793	7.59	< 10	< 1	0.04
T 561203 H	208	274	0.01	0.05	< 0.01	0.02	< 0.2	0.66	98	< 10	1.5	< 2	14.00	< 0.5	4	19	410	8.86	< 10	< 1	0.07
T 561204 H	208	274	< 0.01	0.02	0.03	0.01	< 0.2	0.46	38	< 10	1.0	< 2	14.30	< 0.5	6	13	127	7.63	< 10	1	0.02
T 561205 H	208	274	< 0.01	0.01	0.01	0.04	< 0.2	0.74	20	< 10	1.0	< 2	>15.00	< 0.5	4	11	41	6.11	< 10	1	< 0.01
T 561206 H	208	274	< 0.01	< 0.01	< 0.01	0.01	< 0.2	0.59	76	< 10	0.5	< 2	14.40	< 0.5	12	15	10	4.63	< 10	< 1	< 0.01
T 561207 H	208	274	< 0.01	0.01	< 0.01	0.01	< 0.2	0.57	< 2	10	1.0	< 2	12.90	< 0.5	4	11	27	9.08	< 10	< 1	0.04
T 561208 H	208	274	0.01	0.02	0.02	0.21	0.6	0.54	194	< 10	0.5	< 2	>15.00	3.5	8	2	157	7.14	< 10	< 1	0.02
T 561209 H	208	274	0.13	0.15	0.22	0.60	3.8	0.33	194	< 10	1.0	< 2	>15.00	10.5	6	2	1425	6.34	< 10	< 1	0.06

CERTIFICATION: Ian Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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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
T 31577	208	274	20	3.75	3730	< 1	0.02	33	460	454	6	4	10	0.03	< 10	< 10	70	< 10	3760
T 31578	208	274	30	4.45	6090	1	0.01	29	380	1190	< 2	4	11	0.02	< 10	< 10	72	< 10	3410
T 31601	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 31618	208	274	30	3.00	>10000	< 1	0.02	11	220	3960	< 2	2	14	0.01	< 10	< 10	24	< 10	2610
T 31619	208	274	< 10	7.64	3400	< 1	0.02	14	740	2820	6	1	17	< 0.01	< 10	< 10	21	< 10	5950
T 31620	208	274	< 10	7.53	3490	< 1	0.02	4	700	1295	8	1	17	< 0.01	< 10	< 10	22	< 10	4420
T 31621	208	274	< 10	7.67	5180	< 1	0.02	19	770	142	6	3	23	< 0.01	< 10	< 10	49	< 10	358
T 31622	208	274	< 10	6.94	2830	< 1	0.02	77	900	856	4	2	16	< 0.01	< 10	< 10	24	< 10	3120
T 31623	208	274	< 10	8.03	3770	2	0.02	22	620	608	6	1	18	< 0.01	< 10	< 10	20	< 10	5580
T 31624	208	274	< 10	7.11	2980	< 1	0.02	56	740	1495	2	2	17	< 0.01	< 10	< 10	24	< 10	7080
T 31664	208	274	< 10	6.03	4640	< 1	0.02	7	520	174	6	2	13	0.01	< 10	< 10	17	< 10	4940
T 31668	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T 31669	208	274	30	6.51	5710	1	0.02	14	550	166	6	4	15	0.03	< 10	< 10	45	< 10	272
T 31670	208	274	10	5.77	4180	< 1	0.02	16	560	166	8	4	19	0.02	< 10	< 10	40	< 10	312
T 31671	208	274	10	6.93	7250	< 1	0.02	17	530	54	4	4	18	0.03	< 10	< 10	37	< 10	156
T 31672	208	274	< 10	7.13	6880	< 1	0.02	13	420	60	6	4	21	0.01	< 10	< 10	29	< 10	124
T 31673	208	274	40	3.64	2430	3	0.02	12	730	172	8	4	12	0.04	< 10	< 10	50	< 10	228
T 31674	208	274	10	6.68	4850	< 1	0.02	14	520	514	6	4	20	0.02	< 10	< 10	39	< 10	550
T 31675	208	274	20	5.16	4170	1	0.02	12	450	310	8	4	16	0.02	< 10	< 10	74	< 10	276
T 31676	208	274	10	7.02	3630	1	0.02	14	530	196	10	4	18	0.03	< 10	< 10	30	< 10	468
T 31677	208	274	10	7.10	6270	< 1	0.02	14	520	54	2	4	19	0.02	< 10	< 10	37	< 10	94
T 31678	208	274	20	6.10	7330	< 1	0.02	9	540	126	< 2	3	17	0.02	< 10	< 10	43	< 10	128
T 31679	208	274	< 10	6.17	5360	< 1	0.02	17	590	76	4	4	19	0.01	< 10	< 10	33	< 10	62
T 31680	208	274	< 10	6.65	4300	1	0.02	11	460	140	4	3	22	0.01	< 10	< 10	18	< 10	126
T 31681	208	274	< 10	6.32	6120	< 1	0.02	3	520	2330	< 2	2	15	< 0.01	< 10	< 10	41	< 10	>10000
T 31682	208	274	30	5.51	8340	< 1	0.02	10	690	1305	< 2	3	9	0.02	< 10	< 10	62	< 10	9060
T 31683	208	274	< 10	6.74	5400	< 1	0.02	6	740	720	4	2	17	0.01	< 10	< 10	38	< 10	3500
T 31684	208	274	< 10	6.13	5370	< 1	0.02	14	840	1530	< 2	2	17	< 0.01	< 10	< 10	47	< 10	7890
T 31685	208	274	30	4.19	5940	< 1	0.01	17	710	740	2	3	10	0.02	< 10	< 10	63	< 10	5720
T 31686	208	274	20	5.54	6240	< 1	0.02	7	680	4250	< 2	2	11	0.01	< 10	< 10	44	< 10	>10000
T 31687	208	274	10	6.57	5560	< 1	0.02	24	560	2170	< 2	3	19	0.01	< 10	< 10	57	< 10	3070
T 31688	208	274	30	6.36	9690	< 1	0.02	15	670	58	2	3	11	0.01	< 10	< 10	48	< 10	198
T 561202 H	208	274	< 10	5.62	6670	< 1	0.02	21	560	54	4	2	18	< 0.01	< 10	< 10	28	< 10	238
T 561203 H	208	274	10	5.01	8100	< 1	0.02	6	600	82	2	2	20	< 0.01	< 10	< 10	20	< 10	188
T 561204 H	208	274	< 10	6.12	6390	< 1	0.02	29	490	172	4	2	20	< 0.01	< 10	< 10	25	< 10	112
T 561205 H	208	274	< 10	7.24	8950	< 1	0.02	12	560	52	6	2	23	0.02	< 10	< 10	27	< 10	308
T 561206 H	208	274	< 10	7.02	4930	< 1	0.02	42	540	82	8	2	19	0.01	< 10	< 10	34	< 10	76
T 561207 H	208	274	< 10	6.30	9230	< 1	0.02	8	460	8	6	2	19	0.01	< 10	< 10	28	< 10	110
T 561208 H	208	274	< 10	6.99	>10000	< 1	0.02	15	740	208	2	2	21	0.01	< 10	< 10	17	< 10	2000
T 561209 H	208	274	< 10	7.90	5770	< 1	0.02	57	450	2010	6	2	19	< 0.01	< 10	< 10	10	< 10	5960

CERTIFICATION: Stewart Barkhouse

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 : WERNECKE-CORD
Comments: CC: E. FINLAYSON

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Total Pages :2
Certificate Date: 24-AUG-93
Invoice No. :I9319015
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9319015

SAMPLE	PREP CODE		Ag oz/T	Cu %	Pb %	Zn %	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 %
T 561210 H	208	274	0.04	0.03	0.10	0.19	1.4	0.23	1030	< 10	1.0	< 2	>15.00	2.0	22	4	222	7.84	< 10	< 1	0.05
T 561211 H	208	274	0.07	0.04	0.32	0.62	2.4	0.34	128	< 10	1.5	< 2	>15.00	10.5	10	10	319	9.99	< 10	< 1	0.12
T 561212 H	208	274	0.01	0.02	0.03	0.25	0.4	0.45	188	< 10	1.5	< 2	13.10	3.5	7	13	136	10.95	< 10	1	0.21
T 561213 H	208	274	0.02	0.01	0.14	0.90	0.6	0.78	42	< 10	1.5	< 2	11.50	15.0	4	14	65	11.85	< 10	< 1	0.19
T 561214 H	208	274	0.04	0.01	0.07	0.03	1.8	1.28	216	30	2.0	6	3.61	< 0.5	4	46	48	>15.00	10	2	0.70
T 561215 H	208	274	0.01	0.01	0.01	0.09	0.2	1.02	60	20	1.5	< 2	13.25	1.0	5	21	44	10.10	< 10	< 1	0.37
T 561216 H	208	274	0.05	0.01	1.17	0.76	1.8	0.57	46	20	1.5	8	13.75	10.5	8	13	24	11.35	< 10	< 1	0.37

CERTIFICATION: Ian R Bradley

Chemex Labs Ltd.

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

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

Project : WERNECKE-CORD
Comments: CC: E. FINLAYSON

Certificate Date: 24-AUG-93
Invoice No. :19319015
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9319015

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
T 561210 H	208	274	< 10	7.29	4490	< 1	0.02	333	710	956	8	2	18	< 0.01	< 10	< 10	15	< 10	1860
T 561211 H	208	274	< 10	7.24	3680	< 1	0.02	374	1130	2810	8	2	18	< 0.01	< 10	< 10	18	< 10	6040
T 561212 H	208	274	< 10	6.64	6680	< 1	0.02	96	680	332	4	2	20	< 0.01	< 10	< 10	53	< 10	2360
T 561213 H	208	274	< 10	5.97	3600	< 1	0.02	21	740	1225	< 2	2	16	< 0.01	< 10	< 10	48	< 10	8530
T 561214 H	208	274	30	2.70	1515	2	0.02	32	470	674	6	3	7	0.03	< 10	10	56	< 10	364
T 561215 H	208	274	< 10	6.59	6570	< 1	0.02	12	510	160	4	3	20	0.01	< 10	< 10	47	< 10	836
T 561216 H	208	274	< 10	5.49	>10000	< 1	0.03	9	320	>10000	4	2	28	0.01	< 10	< 10	19	< 10	7450

CERTIFICATION: Ian N Bradley

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 : WERNECKE-CORD — Rock
Comments: CC: E. FINLAYSON

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Total Pages :2
Certificate Date: 23-AUG-93
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CERTIFICATE OF ANALYSIS A9319012

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 31560	205	274	0.2	0.16	30	100	< 0.5	< 2	1.77	0.5	3	101	27	12.20	< 10	< 1	0.08	< 10	1.51	9270	< 1
T 31561	205	274	0.4	0.99	< 2	20	0.5	< 2	11.75	< 0.5	< 1	21	6	7.13	< 10	< 1	0.30	< 10	6.90	5840	< 1
T 31562	205	274	0.8	1.52	< 2	20	1.0	< 2	9.98	0.5	2	29	8	7.25	< 10	< 1	0.50	< 10	6.64	9580	< 1
T 31563	205	274	0.4	1.99	22	10	0.5	< 2	4.96	0.5	8	40	39	10.45	< 10	< 1	0.36	< 10	5.34	7290	< 1
T 31564	205	274	< 0.2	0.41	24	< 10	0.5	< 2	12.00	4.5	2	34	41	4.08	< 10	< 1	0.06	< 10	6.54	2470	< 1
T 31565	205	274	< 0.2	0.49	64	< 10	1.0	< 2	12.15	6.5	3	24	20	7.12	< 10	< 1	0.19	< 10	4.37	4130	< 1
T 31566	205	274	0.4	1.11	< 2	< 10	1.0	< 2	9.01	0.5	3	34	29	7.36	< 10	< 1	0.34	< 10	5.60	4910	< 1
T 31567	205	274	< 0.2	1.70	22	30	0.5	< 2	0.15	< 0.5	7	35	38	4.51	< 10	< 1	0.19	30	1.41	760	2
T 31568	205	274	< 0.2	1.08	< 2	< 10	< 0.5	< 2	2.97	0.5	8	54	102	>15.00	10	< 1	0.35	< 10	3.56	3880	< 1
T 31569	205	274	< 0.2	1.52	2	< 10	1.0	< 2	3.69	< 0.5	3	67	24	8.71	< 10	< 1	0.26	< 10	4.62	5120	< 1
T 31570	205	274	0.2	0.86	14	< 10	0.5	< 2	8.67	1.5	4	54	77	12.30	< 10	< 1	0.27	< 10	5.14	5630	< 1
T 31571	205	274	0.2	0.52	24	160	1.5	< 2	11.90	2.5	3	24	9	6.96	< 10	< 1	0.23	< 10	5.99	4830	< 1
T 31572	205	274	0.8	0.84	12	80	1.0	< 2	9.88	< 0.5	2	20	7	9.73	< 10	< 1	0.23	< 10	5.31	>10000	< 1
T 31573	205	274	< 0.2	0.78	86	< 10	1.0	< 2	10.60	18.5	2	28	21	10.80	< 10	< 1	0.24	< 10	3.49	3400	< 1
T 31574	205	274	1.0	1.36	138	10	< 0.5	< 2	5.52	1.0	3	60	40	>15.00	< 10	< 1	0.57	< 10	4.34	2620	< 1
T 31575	205	274	< 0.2	1.20	52	10	< 0.5	< 2	2.78	3.0	4	103	84	14.25	< 10	< 1	0.75	< 10	2.85	1955	< 1
T 31576	205	274	0.2	0.75	96	< 10	< 0.5	< 2	10.60	20.0	3	28	36	9.78	< 10	< 1	0.24	< 10	3.19	2710	< 1
T 31609	205	274	0.6	0.64	< 2	< 10	< 0.5	< 2	14.65	0.5	7	23	10	4.37	< 10	< 1	0.11	< 10	8.34	6930	< 1
T 31610	205	274	0.2	0.22	< 2	< 10	< 0.5	< 2	13.10	< 0.5	2	19	4	1.46	< 10	< 1	0.12	< 10	8.14	1810	< 1
T 31611	205	274	0.6	1.78	18	< 10	< 0.5	< 2	8.90	< 0.5	5	28	16	5.66	< 10	< 1	0.27	< 10	6.08	7300	< 1
T 31612	205	274	0.6	0.75	< 2	< 10	< 0.5	< 2	11.75	0.5	2	24	8	6.12	< 10	< 1	0.04	< 10	6.16	9150	< 1
T 31614	205	274	0.8	0.10	14	< 10	< 0.5	< 2	2.99	5.0	< 1	131	7	1.97	< 10	< 1	< 0.01	< 10	0.96	1680	< 1
T 31615	205	274	0.4	0.30	4	< 10	< 0.5	< 2	1.15	3.0	4	21	8	>15.00	< 10	< 1	0.14	< 10	1.20	>10000	< 1
T 31616	205	274	< 0.2	0.46	12	10	< 0.5	< 2	5.59	75.5	4	67	34	12.65	< 10	< 1	0.67	< 10	3.94	1720	< 1
T 31625	205	274	0.2	0.76	60	< 10	< 0.5	< 2	7.06	2.0	10	36	119	13.85	< 10	< 1	0.44	< 10	4.50	2910	< 1
T 31626	205	274	0.2	0.43	68	< 10	0.5	< 2	12.45	12.5	2	40	18	5.47	< 10	< 1	0.08	< 10	6.92	3180	< 1
T 31627	205	274	0.4	1.62	12	10	< 0.5	< 2	10.20	0.5	2	37	8	5.66	< 10	< 1	0.35	< 10	7.03	5450	< 1
T 31628	205	274	0.6	1.83	14	< 10	< 0.5	< 2	8.63	< 0.5	3	33	9	6.65	< 10	< 1	0.27	< 10	6.79	8580	< 1
T 31629	205	274	0.4	2.38	< 2	< 10	< 0.5	< 2	8.02	0.5	3	52	16	6.49	< 10	< 1	0.21	< 10	6.61	7620	< 1
T 31630	205	274	0.2	0.30	54	100	< 0.5	< 2	5.39	< 0.5	2	86	19	4.57	< 10	< 1	0.15	< 10	1.97	3430	< 1
T 31642	205	274	< 0.2	0.16	12	30	0.5	< 2	4.24	0.5	1	141	8	3.05	< 10	< 1	0.07	< 10	1.69	2510	< 1
T 31643	205	274	0.2	1.30	18	100	1.5	< 2	9.24	< 0.5	2	28	7	8.24	< 10	< 1	0.69	10	5.19	6060	< 1
T 31644	205	274	0.2	0.27	670	40	< 0.5	< 2	4.89	< 0.5	3	88	10	3.91	< 10	< 1	0.15	< 10	2.09	3480	< 1
T 31645	205	274	0.6	1.92	< 2	60	< 0.5	< 2	7.88	0.5	3	28	7	9.24	< 10	< 1	1.05	10	5.99	8220	< 1
T 31646	205	274	1.2	0.55	< 2	30	< 0.5	< 2	11.80	3.0	2	15	22	8.41	< 10	< 1	0.36	< 10	6.16	>10000	< 1
T 31647	205	274	0.4	1.77	12	< 10	< 0.5	< 2	7.23	< 0.5	3	31	27	5.87	< 10	< 1	0.24	10	4.91	6340	< 1
T 31648	205	274	0.6	1.44	12	200	< 0.5	< 2	5.83	1.0	3	21	15	12.75	< 10	< 1	1.09	< 10	4.66	>10000	< 1
T 31649	205	274	1.2	0.88	142	40	< 0.5	< 2	0.52	1.0	9	68	206	>15.00	10	< 1	0.50	< 10	0.37	1360	6
T 31650	205	274	0.2	1.75	12	10	< 0.5	< 2	5.58	< 0.5	3	38	20	7.84	< 10	< 1	0.27	10	3.84	5200	< 1
T 31651	205	274	0.2	1.02	< 2	10	< 0.5	< 2	9.01	0.5	2	31	17	8.19	< 10	< 1	0.31	< 10	6.07	6160	< 1

CERTIFICATION: Ian Bichler

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.

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WHITEHORSE, YT
Y1A 3S9

Project : WERNECKE-CORD
Comments: CC: E. FINLAYSON

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CERTIFICATE OF ANALYSIS A9319012

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 31560	205	274	< 0.01	2	110	982	4	1	5	< 0.01	< 10	10	18	< 10	332
T 31561	205	274	0.01	1	280	8	4	3	26	0.01	< 10	10	23	< 10	34
T 31562	205	274	< 0.01	9	590	276	2	4	23	0.03	< 10	20	39	10	72
T 31563	205	274	< 0.01	13	650	412	2	4	12	0.02	< 10	10	52	< 10	116
T 31564	205	274	0.01	25	260	48	< 2	1	23	< 0.01	< 10	10	27	< 10	1820
T 31565	205	274	< 0.01	44	640	108	< 2	1	24	< 0.01	< 10	10	65	10	4230
T 31566	205	274	< 0.01	8	300	30	< 2	2	17	0.01	< 10	< 10	42	< 10	78
T 31567	205	274	0.01	10	750	18	< 2	1	15	0.13	< 10	< 10	19	< 10	92
T 31568	205	274	< 0.01	22	250	34	4	2	6	0.02	< 10	< 10	48	< 10	56
T 31569	205	274	< 0.01	21	510	98	2	3	8	0.02	< 10	< 10	55	< 10	110
T 31570	205	274	0.01	15	340	52	2	3	19	0.01	< 10	< 10	65	< 10	758
T 31571	205	274	0.01	4	470	374	< 2	2	20	< 0.01	< 10	10	25	< 10	1075
T 31572	205	274	0.01	6	460	56	4	2	20	< 0.01	< 10	20	33	< 10	242
T 31573	205	274	0.01	9	610	456	< 2	2	21	< 0.01	< 10	< 10	56	20	9960
T 31574	205	274	0.01	17	530	394	6	4	12	0.03	< 10	< 10	83	< 10	582
T 31575	205	274	< 0.01	23	910	138	< 2	4	8	0.04	< 10	< 10	197	< 10	1700
T 31576	205	274	0.01	22	470	1170	< 2	2	18	< 0.01	< 10	< 10	57	30	9600
T 31609	205	274	0.01	6	140	8	2	2	25	< 0.01	< 10	20	16	< 10	48
T 31610	205	274	0.01	7	200	14	4	2	23	< 0.01	< 10	10	15	< 10	58
T 31611	205	274	< 0.01	11	520	4	2	4	21	0.02	< 10	10	31	< 10	60
T 31612	205	274	0.01	6	470	22	4	3	19	< 0.01	< 10	30	29	10	302
T 31614	205	274	< 0.01	2	90	4340	< 2	< 1	4	< 0.01	< 10	10	7	< 10	2400
T 31615	205	274	< 0.01	< 1	180	110	2	2	4	< 0.01	< 10	20	35	< 10	1030
T 31616	205	274	0.01	27	1520	7150	< 2	1	15	0.01	< 10	< 10	85	50	>10000
T 31625	205	274	< 0.01	50	710	600	4	2	15	0.01	< 10	< 10	83	10	826
T 31626	205	274	0.01	31	440	1590	< 2	1	22	< 0.01	< 10	< 10	49	20	5800
T 31627	205	274	0.01	11	500	102	2	3	20	0.01	< 10	< 10	53	< 10	216
T 31628	205	274	< 0.01	20	600	36	2	4	26	0.02	< 10	10	42	10	134
T 31629	205	274	< 0.01	12	710	42	4	6	23	0.01	< 10	10	82	10	100
T 31630	205	274	< 0.01	3	220	378	< 2	1	13	< 0.01	< 10	< 10	24	< 10	178
T 31642	205	274	< 0.01	2	130	54	< 2	< 1	10	< 0.01	< 10	< 10	19	< 10	642
T 31643	205	274	< 0.01	6	550	90	2	3	23	0.03	< 10	< 10	39	20	98
T 31644	205	274	< 0.01	5	190	262	2	1	13	< 0.01	< 10	< 10	23	30	158
T 31645	205	274	0.01	6	540	790	2	4	27	0.05	< 10	< 10	32	< 10	216
T 31646	205	274	0.01	2	300	124	< 2	1	25	< 0.01	< 10	30	28	10	1485
T 31647	205	274	< 0.01	13	550	18	2	4	25	0.02	< 10	< 10	24	< 10	252
T 31648	205	274	0.01	13	430	972	4	4	17	0.02	< 10	20	31	< 10	470
T 31649	205	274	< 0.01	25	840	1410	4	6	6	0.02	< 10	< 10	77	< 10	640
T 31650	205	274	< 0.01	19	750	124	< 2	6	17	0.01	< 10	< 10	40	< 10	136
T 31651	205	274	0.01	10	420	22	2	6	21	0.01	< 10	10	39	10	62

CERTIFICATION: Stuart Bichler

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 : WERNECKE-CORD
Comments: CC: E. FINLAYSON

Page Number :2-A
Total Pages :2
Certificate Date: 23-AUG-93
Invoice No. : I9319012
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9319012

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 31652	205	274	0.2	0.75	4	< 10	< 0.5	< 2	13.10	< 0.5	1	19	17	5.07	< 10	< 1	0.02	< 10	9.20	4810	< 1
T 31653	205	274	0.2	2.00	8	< 10	< 0.5	< 2	7.39	< 0.5	4	55	68	8.94	< 10	< 1	0.03	< 10	5.21	5180	< 1
T 31654	205	274	0.4	2.15	18	10	< 0.5	< 2	5.11	< 0.5	2	53	47	9.62	< 10	< 1	0.21	10	3.55	6340	< 1
T 31655	205	274	< 0.2	0.18	< 2	< 10	< 0.5	< 2	14.20	1.0	< 1	16	3	2.76	< 10	< 1	0.04	< 10	8.36	3600	< 1
T 31656	205	274	0.6	2.52	42	< 10	< 0.5	< 2	8.93	1.0	3	26	18	6.71	< 10	< 1	0.35	< 10	7.58	5840	< 1
T 31657	205	274	< 0.2	0.71	< 2	< 10	< 0.5	< 2	13.85	1.0	< 1	15	4	3.10	< 10	< 1	0.22	< 10	9.13	2230	< 1
T 31658	205	274	8.2	1.93	222	20	< 0.5	< 2	0.68	6.0	5	131	147	>15.00	10	< 1	0.95	< 10	2.23	220	1
T 31659	205	274	0.6	0.47	204	< 10	< 0.5	< 2	9.54	1.0	2	26	247	8.40	< 10	< 1	0.26	< 10	5.60	3060	< 1
T 31662	205	274	0.4	0.47	12	40	< 0.5	< 2	6.56	0.5	2	24	13	>15.00	< 10	< 1	0.28	< 10	4.42	8850	< 1
T 31663	205	274	0.8	0.91	22	< 10	< 0.5	< 2	11.20	21.0	4	29	47	6.66	< 10	< 1	0.13	< 10	6.14	6070	< 1
T 31665	205	274	< 0.2	0.53	4	10	< 0.5	< 2	13.10	2.0	< 1	32	26	4.96	< 10	< 1	0.06	< 10	7.54	3510	< 1
T 31666	205	274	0.2	0.63	< 2	20	< 0.5	< 2	13.05	1.0	< 1	24	7	5.48	< 10	< 1	0.07	< 10	6.44	4790	< 1
T 31667	205	274	0.2	0.65	12	10	< 0.5	< 2	11.55	0.5	2	31	11	5.01	< 10	< 1	0.12	< 10	6.23	3190	< 1
T 31668	205	274	< 0.2	0.56	4	10	< 0.5	< 2	12.40	1.0	< 1	25	8	5.13	< 10	< 1	0.12	< 10	6.81	2860	< 1

RH-35

CERTIFICATION: Ian J. Bichler

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 : WERNECKE-CORD
Comments: CC: E. FINLAYSON

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CERTIFICATE OF ANALYSIS A9319012

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 31652	205	274	0.01	7	210	34	4	3	27	< 0.01	< 10	< 10	21	10	50
T 31653	205	274	< 0.01	39	770	128	2	7	20	< 0.01	< 10	< 10	69	20	104
T 31654	205	274	< 0.01	26	740	102	< 2	6	16	0.01	< 10	< 10	65	10	164
T 31655	205	274	0.01	1	70	144	< 2	1	27	< 0.01	< 10	10	12	10	254
T 31656	205	274	< 0.01	15	490	10	4	4	20	0.02	< 10	< 10	37	20	436
T 31657	205	274	0.01	3	200	124	2	2	20	< 0.01	< 10	< 10	16	10	342
T 31658	205	274	< 0.01	13	1380	>10000	< 2	6	8	0.01	< 10	< 10	268	10	7430
T 31659	205	274	0.01	9	450	738	2	3	18	< 0.01	< 10	< 10	35	20	962
T 31662	205	274	< 0.01	< 1	380	100	2	2	13	< 0.01	< 10	< 10	40	30	96
T 31663	205	274	0.01	12	880	936	< 2	2	16	< 0.01	< 10	< 10	46	40	9350
T 31665	205	274	0.01	1	470	142	< 2	2	16	< 0.01	< 10	< 10	26	10	1280
T 31666	205	274	0.01	3	370	46	< 2	2	17	< 0.01	< 10	< 10	24	20	540
T 31667	205	274	0.01	7	410	40	2	2	15	< 0.01	< 10	< 10	32	10	272
T 31668	205	274	0.01	1	380	38	< 2	1	16	< 0.01	< 10	< 10	27	10	440

CERTIFICATION: Peter H. Bradley

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.

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

CORP
81-4

Project : WERNECKE
Comments: CC: ERIC FINLAYSON CC: ROGER HULSTEIN

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Total Pages :2
Certificate Date: 07-DEC-93
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CERTIFICATE OF ANALYSIS A9325680

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
VR12401	205	274	< 0.2	1.35	< 2	100	< 0.5	< 2	6.13	< 0.5	3	24	16	13.90	< 10	< 1	1.17	10	4.46	>10000	< 1
VR12402	205	274	< 0.2	0.37	4	20	< 0.5	< 2	12.55	8.0	6	18	25	8.89	< 10	< 1	0.28	< 10	4.84	>10000	< 1
VR12403	205	274	0.2	0.38	8	20	< 0.5	< 2	11.70	3.5	6	21	24	9.02	< 10	< 1	0.28	< 10	4.56	>10000	< 1
VR12404	205	274	< 0.2	1.36	6	110	< 0.5	< 2	7.31	0.5	4	25	17	12.00	< 10	< 1	1.03	< 10	4.71	>10000	< 1
VR12405	205	274	< 0.2	0.59	106	40	< 0.5	< 2	11.30	7.0	7	17	36	9.74	< 10	< 1	0.44	< 10	4.91	>10000	< 1
VR12406	205	274	< 0.2	0.79	82	70	< 0.5	< 2	7.64	8.5	7	23	55	12.60	< 10	< 1	0.58	< 10	4.23	>10000	< 1
VR12407	205	274	< 0.2	0.49	6	30	< 0.5	< 2	2.32	0.5	4	59	15	>15.00	< 10	< 1	0.28	10	2.66	>10000	< 1
VR12408	205	274	< 0.2	1.36	< 2	60	< 0.5	< 2	5.79	1.0	5	23	21	12.20	< 10	< 1	0.81	< 10	4.76	>10000	< 1
VR12409	205	274	< 0.2	1.20	20	50	< 0.5	< 2	4.19	< 0.5	6	28	16	13.60	< 10	< 1	0.68	10	4.58	>10000	< 1
VR12410	205	274	< 0.2	1.42	< 2	60	< 0.5	< 2	3.53	< 0.5	7	32	31	14.15	< 10	< 1	0.55	20	4.62	>10000	< 1
VR12411	205	274	< 0.2	1.80	< 2	20	< 0.5	< 2	7.53	< 0.5	5	28	25	9.36	< 10	< 1	0.25	< 10	5.13	>10000	< 1
VR12412	205	274	< 0.2	1.59	< 2	50	< 0.5	< 2	7.15	< 0.5	6	31	26	10.85	< 10	< 1	0.32	< 10	4.97	>10000	< 1
VR12413	205	274	< 0.2	1.66	< 2	< 10	< 0.5	< 2	6.72	1.0	4	48	120	10.35	< 10	< 1	0.22	< 10	4.76	>10000	< 1
VR12414	205	274	0.4	1.78	84	< 10	< 0.5	< 2	8.48	4.0	3	42	266	8.05	< 10	< 1	0.15	< 10	4.99	6590	< 1
VR12415	205	274	1.0	1.59	110	< 10	< 0.5	< 2	7.50	4.5	6	50	325	8.49	< 10	< 1	0.23	< 10	4.80	6700	< 1
VR12416	205	274	< 0.2	0.98	54	< 10	< 0.5	< 2	11.30	1.0	3	27	62	7.64	< 10	< 1	0.34	< 10	6.02	5830	< 1
VR12417	205	274	< 0.2	0.77	34	10	< 0.5	< 2	12.25	0.5	2	18	32	6.58	< 10	< 1	0.27	< 10	6.43	4800	< 1
VR12418	205	274	0.2	0.55	36	10	< 0.5	< 2	11.55	< 0.5	2	15	83	6.16	< 10	< 1	0.19	< 10	6.13	3650	< 1
VR12419	205	274	0.2	1.06	28	< 10	< 0.5	< 2	10.25	< 0.5	1	22	40	7.27	< 10	< 1	0.24	< 10	6.30	3530	< 1
VR12420	205	274	< 0.2	0.49	30	< 10	< 0.5	< 2	12.60	< 0.5	< 1	13	166	7.75	< 10	< 1	0.09	< 10	6.75	5240	< 1
VR12421	205	274	< 0.2	1.71	14	< 10	< 0.5	< 2	7.77	< 0.5	1	44	65	7.90	< 10	< 1	0.32	< 10	5.99	4890	< 1
VR12422	205	274	< 0.2	0.86	30	< 10	< 0.5	< 2	8.55	< 0.5	< 1	24	58	11.10	< 10	< 1	0.07	< 10	6.07	7600	< 1
VR12423	205	274	0.2	0.66	124	< 10	< 0.5	< 2	7.72	< 0.5	2	57	474	9.82	< 10	< 1	0.08	< 10	4.17	4250	< 1
VR12424	205	274	< 0.2	1.07	112	< 10	< 0.5	< 2	6.53	< 0.5	2	59	513	10.65	< 10	< 1	0.28	< 10	4.75	4510	< 1
VR12425	205	274	0.8	1.54	288	< 10	< 0.5	< 2	8.61	< 0.5	1	58	978	9.77	< 10	< 1	0.49	< 10	5.73	3910	1
VR12426	205	274	< 0.2	0.36	74	< 10	< 0.5	< 2	11.25	< 0.5	< 1	27	478	7.08	< 10	< 1	0.10	< 10	5.89	5090	< 1
VR12427	205	274	< 0.2	0.48	172	< 10	< 0.5	< 2	10.45	< 0.5	1	35	532	10.15	< 10	< 1	0.09	< 10	5.63	5830	< 1
VR12428	205	274	0.8	0.79	232	< 10	< 0.5	< 2	9.17	0.5	2	29	1045	11.35	< 10	< 1	0.22	< 10	5.13	3290	< 1
VR12429	205	274	< 0.2	0.48	6	< 10	< 0.5	< 2	7.65	< 0.5	1	28	115	9.78	< 10	< 1	0.39	< 10	5.60	7410	< 1
VR12430	205	274	< 0.2	0.55	16	< 10	< 0.5	< 2	9.50	0.5	1	26	18	9.30	< 10	< 1	0.39	< 10	5.70	7400	< 1
VR12431	205	274	< 0.2	0.33	74	< 10	< 0.5	< 2	7.33	4.5	3	19	35	11.70	< 10	< 1	0.21	< 10	5.46	8300	< 1
VR12432	205	274	0.6	0.46	188	< 10	< 0.5	< 2	12.90	6.0	1	21	123	7.18	< 10	< 1	0.41	< 10	6.15	5220	< 1
VR12433	205	274	< 0.2	0.35	72	< 10	< 0.5	< 2	8.51	7.0	1	22	103	11.00	< 10	< 1	0.24	< 10	5.54	6460	< 1
VR12434	205	274	0.2	0.31	76	10	< 0.5	< 2	12.65	2.0	< 1	16	127	7.07	< 10	< 1	0.21	< 10	6.12	5030	< 1
VR12435	205	274	1.2	0.16	128	< 10	< 0.5	< 2	14.65	5.0	< 1	9	139	5.59	< 10	< 1	0.06	< 10	7.20	3520	< 1
VR12436	205	274	1.6	0.27	92	< 10	< 0.5	< 2	13.50	5.0	< 1	11	734	6.17	< 10	< 1	0.11	< 10	6.70	3630	< 1
VR12437	205	274	0.8	0.34	38	< 10	< 0.5	< 2	14.10	7.5	< 1	13	934	6.13	< 10	< 1	0.17	< 10	7.27	4740	< 1
VR12438	205	274	< 0.2	0.26	112	< 10	< 0.5	< 2	13.55	0.5	< 1	14	268	5.04	< 10	< 1	0.06	< 10	6.96	5530	< 1
VR12439	205	274	< 0.2	1.09	38	< 10	< 0.5	< 2	7.76	< 0.5	2	25	107	10.70	< 10	< 1	0.18	< 10	5.63	9260	< 1
VR12440	205	274	< 0.2	0.76	48	20	< 0.5	< 2	10.15	< 0.5	2	20	74	8.20	< 10	< 1	0.14	< 10	5.41	9090	< 1

CERTIFICATION: Thai D Ma

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.

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

Project : WERNECKE
Comments: CC: ERIC FINLAYSON CC: ROGER HULSTEIN

Certificate Date: 07-DEC-93
Invoice No. :19325680
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9325680

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
VR12401	205	274	0.01	16	460	720	< 2	3	15	0.02	< 10	< 10	41	50	290
VR12402	205	274	0.01	6	210	2890	2	1	24	< 0.01	< 10	< 10	26	40	5100
VR12403	205	274	0.01	10	240	4070	2	1	21	< 0.01	< 10	< 10	29	40	2420
VR12404	205	274	0.01	13	430	854	2	3	19	0.02	< 10	< 10	36	50	656
VR12405	205	274	0.01	11	340	3080	< 2	1	21	< 0.01	< 10	< 10	34	50	4570
VR12406	205	274	0.01	8	390	3080	< 2	2	17	< 0.01	< 10	< 10	35	50	5560
VR12407	205	274	< 0.01	8	240	396	2	2	7	< 0.01	< 10	< 10	40	20	388
VR12408	205	274	< 0.01	11	450	1030	2	3	17	0.01	< 10	< 10	38	40	1080
VR12409	205	274	0.01	10	500	956	< 2	3	15	0.01	< 10	< 10	48	60	420
VR12410	205	274	0.01	11	540	218	< 2	3	13	0.02	< 10	< 10	49	60	182
VR12411	205	274	0.01	18	480	82	2	4	18	0.02	< 10	< 10	38	50	86
VR12412	205	274	0.01	31	620	58	2	4	17	0.02	< 10	< 10	50	60	370
VR12413	205	274	0.01	21	540	316	2	4	14	0.03	< 10	< 10	67	50	716
VR12414	205	274	0.01	61	370	564	2	3	17	0.02	< 10	< 10	45	30	2140
VR12415	205	274	0.01	22	560	1890	6	4	15	0.01	< 10	< 10	67	40	2600
VR12416	205	274	0.01	17	320	316	4	2	18	0.01	< 10	< 10	46	40	768
VR12417	205	274	0.01	12	220	406	4	2	18	0.01	< 10	< 10	31	30	546
VR12418	205	274	0.01	14	280	550	6	2	15	< 0.01	< 10	< 10	20	30	298
VR12419	205	274	0.01	13	250	160	6	2	14	0.01	< 10	< 10	27	20	102
VR12420	205	274	0.01	9	110	124	4	1	16	< 0.01	< 10	< 10	19	30	84
VR12421	205	274	0.01	10	380	68	4	3	13	0.01	< 10	< 10	49	20	106
VR12422	205	274	0.01	6	290	50	2	2	17	< 0.01	< 10	< 10	53	30	82
VR12423	205	274	0.01	15	480	114	6	2	14	< 0.01	< 10	< 10	79	20	86
VR12424	205	274	0.01	13	520	126	4	3	13	0.01	< 10	< 10	91	10	118
VR12425	205	274	0.01	23	500	216	6	3	16	0.02	< 10	< 10	82	30	178
VR12426	205	274	0.01	4	350	114	4	1	14	< 0.01	< 10	< 10	30	20	98
VR12427	205	274	0.01	7	410	342	4	1	15	< 0.01	< 10	< 10	54	30	246
VR12428	205	274	0.01	10	600	450	6	2	14	< 0.01	< 10	< 10	55	40	206
VR12429	205	274	0.01	7	240	160	2	1	10	< 0.01	< 10	< 10	34	30	210
VR12430	205	274	0.01	5	290	82	2	1	14	0.01	< 10	< 10	33	30	352
VR12431	205	274	0.01	5	260	438	2	1	10	< 0.01	< 10	< 10	31	40	2230
VR12432	205	274	0.01	4	520	2100	2	1	17	< 0.01	< 10	< 10	43	30	2930
VR12433	205	274	0.01	6	390	1455	4	1	12	< 0.01	< 10	< 10	49	40	3440
VR12434	205	274	0.01	3	370	1070	4	1	17	< 0.01	< 10	< 10	26	30	1220
VR12435	205	274	0.01	1	190	3170	4	< 1	15	< 0.01	< 10	< 10	12	30	2360
VR12436	205	274	0.01	4	620	2420	6	1	15	< 0.01	< 10	< 10	23	30	2400
VR12437	205	274	0.01	3	370	942	2	1	16	< 0.01	< 10	< 10	25	20	4010
VR12438	205	274	0.01	4	310	456	2	1	14	< 0.01	< 10	< 10	16	10	636
VR12439	205	274	< 0.01	16	860	92	2	3	12	0.01	< 10	< 10	69	20	118
VR12440	205	274	0.01	10	520	74	< 2	2	14	< 0.01	< 10	< 10	34	20	148

CERTIFICATION: Khai D Ma

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

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Account :F

CERTIFICATE OF ANALYSIS A9325680

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
VR12441	205	274	< 0.2	0.46	28	60	< 0.5	< 2	6.46	0.5	2	22	7	12.50	< 10	< 1	0.24	< 10	4.58	>10000	< 1
VR12442	205	274	< 0.2	0.76	24	60	< 0.5	< 2	6.34	< 0.5	2	29	6	11.65	< 10	< 1	0.45	< 10	4.58	9970	< 1
VR12443	205	274	< 0.2	0.30	6	20	< 0.5	< 2	10.35	< 0.5	< 1	38	5	5.45	< 10	< 1	0.10	< 10	4.90	7040	< 1
VR12444	205	274	< 0.2	0.41	76	20	< 0.5	< 2	11.75	< 0.5	1	19	44	7.27	< 10	< 1	0.06	< 10	5.25	8600	< 1
VR12445	205	274	< 0.2	0.44	54	30	< 0.5	< 2	9.30	< 0.5	2	24	119	8.58	< 10	< 1	0.19	< 10	4.36	6670	< 1
VR12446	205	274	< 0.2	0.63	24	< 10	< 0.5	< 2	12.05	0.5	< 1	20	34	6.49	< 10	< 1	0.02	< 10	5.95	5210	< 1
VR12447	205	274	< 0.2	0.60	20	< 10	< 0.5	< 2	13.05	1.0	< 1	19	47	6.98	< 10	< 1	0.02	< 10	6.48	5070	< 1
VR12448	205	274	< 0.2	0.91	42	< 10	< 0.5	< 2	10.60	1.0	1	27	96	7.52	< 10	< 1	0.09	< 10	5.46	4790	< 1
VR12449	205	274	< 0.2	0.78	40	< 10	< 0.5	< 2	12.30	0.5	2	15	80	6.45	< 10	< 1	0.06	< 10	6.38	5330	< 1
VR12450	205	274	< 0.2	0.71	36	< 10	< 0.5	< 2	12.20	< 0.5	< 1	15	110	5.40	< 10	< 1	0.12	< 10	6.86	4850	< 1
VR12451	205	274	< 0.2	0.46	22	< 10	< 0.5	< 2	12.05	< 0.5	< 1	14	33	4.79	< 10	< 1	0.02	< 10	6.20	4040	< 1
VR12452	205	274	< 0.2	0.24	10	< 10	< 0.5	< 2	13.90	< 0.5	< 1	12	71	4.45	< 10	< 1	0.05	< 10	7.18	4220	< 1

CERTIFICATION: Thai D Ma

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.

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

Project : WERNECKE
Comments: CC: ERIC FINLAYSON CC: ROGER HULSTEIN

Certificate Date: 07-DEC-93
Invoice No. : I9325680
P.O. Number :
Account : F

CERTIFICATE OF ANALYSIS A9325680

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
VR12441	205	274	0.01	6	340	48	< 2	1	11	< 0.01	< 10	< 10	31	10	446
VR12442	205	274	0.01	6	460	42	2	2	12	< 0.01	< 10	< 10	37	20	154
VR12443	205	274	0.01	3	290	126	< 2	1	14	< 0.01	< 10	< 10	22	10	232
VR12444	205	274	0.01	1	320	52	< 2	1	17	< 0.01	< 10	< 10	18	20	206
VR12445	205	274	0.01	8	330	60	4	1	14	< 0.01	< 10	< 10	38	10	160
VR12446	205	274	0.01	6	210	86	2	1	14	< 0.01	< 10	< 10	27	20	542
VR12447	205	274	0.01	8	310	82	2	2	13	< 0.01	< 10	< 10	24	20	810
VR12448	205	274	0.01	10	550	120	4	2	14	< 0.01	< 10	< 10	37	10	864
VR12449	205	274	0.01	11	390	60	4	2	16	< 0.01	< 10	< 10	26	10	598
VR12450	205	274	0.03	8	310	72	4	2	16	< 0.01	< 10	< 10	18	10	124
VR12451	205	274	0.02	4	260	46	2	1	16	< 0.01	< 10	< 10	15	10	166
VR12452	205	274	0.02	6	250	48	2	1	16	< 0.01	< 10	< 10	12	10	120

CERTIFICATION: Thai D Ma

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.

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

Project : WP
Comments: CC: E. FINLAYSON CC: R. HULSTEIN

Page N er : 1
Total Pages : 1
Certificate Date: 10-FEB-94
Invoice No. : 19411146
P.O. Number : NONE
Account : F

CERTIFICATE OF ANALYSIS A9411146

SAMPLE	PREP CODE		Cu %	Zn %	
T17996	244	--	27.3	-----	- Joli
T18205	244	--	-----	10.50	- Joli
T32824	244	--	-----	2.36	} GORD RH-21
T32828	244	--	-----	1.78	
T33354	244	--	-----	2.43	- JOLI

CERTIFICATION: A. Shaw

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-CORD
Comments: CC: E. FINLAYSON

CORD Soil

Page Number :1-A
Total Pages :3
Certificate Date: 08-AUG-93
Invoice No. :I9318050
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9318050

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
R 31521	201 229	< 0.2	0.90	82	30	< 0.5	< 2	10.40	< 0.5	9	18	71	5.34	< 10	< 1	0.12	< 10	6.74	2170	< 1
R 31522	201 229	< 0.2	0.71	54	10	< 0.5	< 2	9.88	< 0.5	8	15	54	5.32	< 10	< 1	0.10	< 10	6.40	2080	< 1
R 31523	201 229	0.4	0.86	208	10	< 0.5	2	6.25	0.5	18	22	180	>15.00	< 10	< 1	0.03	< 10	4.36	2110	1
R 31524	201 229	< 0.2	1.04	100	10	< 0.5	< 2	8.52	0.5	10	21	92	9.39	< 10	< 1	0.15	< 10	5.99	2730	< 1
R 31525	201 229	< 0.2	1.11	112	20	< 0.5	4	8.11	2.0	12	25	120	10.70	< 10	< 1	0.14	< 10	5.77	3150	1
R 31526	201 229	< 0.2	0.91	106	20	< 0.5	2	9.24	3.0	12	23	90	9.91	< 10	< 1	0.12	< 10	5.93	3290	1
R 31527	201 229	< 0.2	1.04	254	10	< 0.5	< 2	7.61	< 0.5	21	25	158	>15.00	< 10	< 1	0.02	< 10	4.39	3710	< 1
R 31528	201 229	0.2	1.46	1010	< 10	< 0.5	32	3.68	< 0.5	22	30	441	>15.00	10	< 1	0.02	< 10	4.72	4670	< 1
R 31529	201 229	1.2	1.01	1255	10	< 0.5	6	5.98	0.5	14	28	874	>15.00	< 10	< 1	0.02	< 10	4.80	4830	< 1
R 31530	201 229	1.2	0.95	1550	< 10	< 0.5	34	5.73	0.5	17	25	811	>15.00	10	< 1	0.04	< 10	4.32	4330	< 1
R 31531	201 229	0.4	1.03	974	< 10	< 0.5	16	5.62	< 0.5	16	25	481	>15.00	< 10	< 1	0.03	< 10	4.76	4900	< 1
R 31532	201 229	< 0.2	0.84	532	10	< 0.5	< 2	7.38	0.5	12	20	277	14.50	< 10	< 1	0.04	< 10	5.01	4940	< 1
R 31533	201 229	2.0	0.87	6490	< 10	1.0	2	8.84	3.5	10	22	633	>15.00	< 10	< 1	0.01	< 10	5.36	5020	< 1
R 31534	201 229	1.4	0.85	1335	10	0.5	6	9.41	< 0.5	12	22	408	14.35	< 10	< 1	0.05	< 10	5.75	4200	< 1
R 31535	201 229	0.8	0.63	374	10	< 0.5	< 2	7.30	1.0	12	16	189	>15.00	< 10	< 1	0.09	< 10	5.13	4370	< 1
R 31536	201 229	0.2	0.84	502	20	< 0.5	< 2	7.37	1.0	11	21	183	13.45	< 10	< 1	0.06	< 10	4.43	4750	1
R 31537	201 229	0.4	0.90	710	10	0.5	< 2	9.11	0.5	10	25	136	14.50	< 10	< 1	0.04	< 10	4.84	4410	< 1
R 31538	201 229	< 0.2	1.05	616	20	< 0.5	< 2	4.81	< 0.5	11	21	128	14.45	< 10	< 1	0.03	< 10	3.70	8350	< 1
R 31539	201 229	< 0.2	1.42	474	190	0.5	< 2	4.06	0.5	12	25	224	>15.00	10	< 1	0.06	< 10	3.48	>10000	< 1
R 31540	201 229	0.2	0.88	886	260	1.0	< 2	7.10	< 0.5	21	19	315	>15.00	< 10	< 1	0.08	< 10	4.11	>10000	< 1
R 31541	201 229	< 0.2	0.90	1060	310	1.5	< 2	6.77	< 0.5	22	19	235	>15.00	< 10	< 1	0.09	< 10	4.37	9500	< 1
R 31542	201 229	< 0.2	0.99	680	530	1.5	< 2	7.10	< 0.5	16	18	241	12.75	< 10	< 1	0.13	< 10	4.57	8010	< 1
R 31543	201 229	< 0.2	0.89	430	310	1.0	< 2	6.46	< 0.5	13	19	119	12.05	< 10	< 1	0.15	< 10	3.70	8510	< 1
R 31544	201 229	< 0.2	0.79	332	160	0.5	< 2	7.06	0.5	10	18	183	13.15	< 10	< 1	0.14	< 10	3.56	7210	< 1
R 31545	201 229	3.2	0.88	1380	100	0.5	2	8.23	< 0.5	16	19	745	12.25	< 10	< 1	0.08	< 10	5.12	5930	< 1
R 31546	201 229	3.8	1.07	4280	40	0.5	54	7.65	< 0.5	20	26	4810	14.00	< 10	< 1	0.07	< 10	4.86	3820	< 1
R 33255	201 229	< 0.2	0.81	10	30	< 0.5	< 2	11.45	< 0.5	9	15	37	1.64	< 10	< 1	0.14	< 10	5.36	1180	< 1
R 33256	201 229	< 0.2	0.84	< 2	30	< 0.5	2	11.40	0.5	9	15	33	1.91	< 10	< 1	0.13	< 10	5.76	1305	< 1
R 33257	201 229	< 0.2	1.17	8	110	0.5	< 2	9.88	0.5	8	19	31	5.24	< 10	< 1	0.30	< 10	4.45	4360	1
R 33258	201 229	< 0.2	1.65	8	230	1.0	< 2	7.57	1.5	7	26	30	8.51	< 10	< 1	0.42	< 10	3.45	7420	< 1
R 33259	201 229	< 0.2	1.95	34	870	1.0	< 2	9.22	0.5	7	29	33	9.65	< 10	< 1	0.52	< 10	3.47	8110	< 1
R 33260	201 229	< 0.2	2.14	48	190	1.0	< 2	8.72	1.0	8	28	36	10.80	< 10	< 1	0.70	< 10	3.48	8560	< 1
R 33261	201 229	< 0.2	2.17	84	280	0.5	< 2	6.69	1.0	8	33	51	11.20	< 10	< 1	0.68	< 10	3.21	8300	< 1
R 33262	201 229	< 0.2	1.93	76	180	1.0	< 2	9.28	1.0	9	30	45	9.20	< 10	< 1	0.61	< 10	3.09	6540	< 1
R 33263	201 229	0.2	2.74	46	310	1.0	< 2	5.10	1.0	10	31	36	10.65	< 10	< 1	0.72	< 10	4.12	8510	< 1
R 33264	201 229	0.4	0.97	88	10	0.5	< 2	11.15	1.5	9	28	94	13.20	< 10	< 1	0.08	< 10	2.00	5380	1
R 33265	201 229	0.2	1.22	140	20	0.5	< 2	6.34	5.0	6	20	84	13.75	< 10	< 1	0.13	< 10	3.15	>10000	< 1
R 33266	201 229	< 0.2	0.99	108	20	0.5	< 2	8.48	2.0	7	28	78	13.90	< 10	< 1	0.29	< 10	4.69	2690	< 1
R 33267	201 229	< 0.2	0.97	40	20	0.5	< 2	8.43	2.0	4	17	41	11.35	< 10	< 1	0.18	< 10	4.93	7680	1
R 33268	201 229	< 0.2	1.52	58	10	0.5	< 2	8.33	1.0	7	25	49	9.99	< 10	< 1	0.31	< 10	4.39	6450	< 1

CERTIFICATION: Ian H. Bichler

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-CORD
Comments: CC: E. FINLAYSON

Certificate Date: 08-AUG-93
Invoice No. :19318050
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9318050

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
R 31521	201 229	0.01	24	610	120	2	2	25	< 0.01	< 10	< 10	26	< 10	690
R 31522	201 229	0.01	24	460	68	2	2	24	< 0.01	< 10	< 10	25	< 10	504
R 31523	201 229	< 0.01	101	830	374	4	4	14	< 0.01	< 10	< 10	53	< 10	1240
R 31524	201 229	0.01	37	840	160	< 2	3	20	< 0.01	< 10	< 10	47	< 10	1240
R 31525	201 229	0.01	39	850	106	< 2	3	18	< 0.01	< 10	< 10	55	< 10	3530
R 31526	201 229	0.01	34	710	102	< 2	3	20	< 0.01	< 10	< 10	48	< 10	4410
R 31527	201 229	< 0.01	54	670	130	4	3	14	< 0.01	< 10	< 10	49	< 10	596
R 31528	201 229	< 0.01	70	690	230	2	3	7	< 0.01	< 10	< 10	67	< 10	896
R 31529	201 229	< 0.01	48	810	526	4	3	13	< 0.01	< 10	< 10	89	10	1280
R 31530	201 229	< 0.01	68	590	764	6	3	11	< 0.01	< 10	< 10	87	< 10	1505
R 31531	201 229	< 0.01	59	670	194	< 2	3	10	< 0.01	< 10	< 10	70	< 10	906
R 31532	201 229	< 0.01	39	600	264	2	2	13	< 0.01	< 10	< 10	55	< 10	1270
R 31533	201 229	< 0.01	50	620	1650	2	3	15	< 0.01	< 10	< 10	74	< 10	3970
R 31534	201 229	0.01	59	570	750	6	2	16	< 0.01	< 10	< 10	45	< 10	1270
R 31535	201 229	< 0.01	49	530	576	4	3	14	< 0.01	< 10	< 10	40	10	1310
R 31536	201 229	< 0.01	32	660	288	4	3	15	< 0.01	< 10	< 10	44	< 10	1710
R 31537	201 229	0.01	36	910	214	2	2	15	< 0.01	< 10	< 10	51	< 10	1290
R 31538	201 229	< 0.01	21	790	146	< 2	2	10	< 0.01	< 10	10	57	< 10	842
R 31539	201 229	< 0.01	24	990	90	4	3	10	< 0.01	< 10	10	83	< 10	596
R 31540	201 229	< 0.01	39	600	120	2	3	16	< 0.01	< 10	10	47	< 10	1140
R 31541	201 229	< 0.01	36	500	86	4	2	15	< 0.01	< 10	10	47	< 10	612
R 31542	201 229	< 0.01	27	530	106	6	2	17	< 0.01	< 10	10	43	< 10	806
R 31543	201 229	< 0.01	25	640	158	4	3	18	< 0.01	< 10	10	40	10	1385
R 31544	201 229	< 0.01	26	570	160	4	3	17	< 0.01	< 10	10	41	< 10	1230
R 31545	201 229	0.01	30	680	142	6	2	18	< 0.01	< 10	< 10	44	< 10	970
R 31546	201 229	< 0.01	48	1030	210	30	3	16	< 0.01	< 10	< 10	62	< 10	666
R 33255	201 229	0.01	10	390	6	< 2	3	64	< 0.01	< 10	< 10	13	< 10	64
R 33256	201 229	0.01	13	450	16	< 2	3	54	< 0.01	< 10	< 10	14	< 10	76
R 33257	201 229	0.01	13	620	438	2	3	56	0.02	< 10	10	26	< 10	418
R 33258	201 229	0.01	15	770	744	2	5	31	0.04	< 10	10	39	< 10	564
R 33259	201 229	0.01	14	850	1295	4	4	45	0.06	< 10	10	44	< 10	638
R 33260	201 229	0.01	14	870	1200	4	5	39	0.06	< 10	10	45	< 10	868
R 33261	201 229	0.01	20	1110	1350	< 2	5	37	0.06	< 10	10	51	< 10	866
R 33262	201 229	0.01	24	1070	916	< 2	4	47	0.06	< 10	10	46	< 10	758
R 33263	201 229	< 0.01	17	1000	2270	4	6	29	0.08	< 10	< 10	44	< 10	942
R 33264	201 229	< 0.01	38	1100	254	10	6	13	< 0.01	< 10	< 10	54	< 10	466
R 33265	201 229	< 0.01	15	1320	618	< 2	4	19	0.01	< 10	10	52	< 10	2680
R 33266	201 229	0.01	21	1270	142	2	3	15	< 0.01	< 10	< 10	70	< 10	1890
R 33267	201 229	0.01	9	770	286	4	4	17	0.01	< 10	10	44	< 10	1175
R 33268	201 229	< 0.01	17	1010	214	4	4	16	0.02	< 10	< 10	48	< 10	612

CERTIFICATION: Ian Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: ARCHER CATHRO & ASSOC. (1981) LTD.

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Certificate Date: 08-AUG-93
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CERTIFICATE OF ANALYSIS A9318050

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 33269	201 229	0.2	1.53	36	20	< 0.5	< 2	6.80	0.5	10	21	56	6.77	< 10	< 1	0.25	< 10	5.08	4060	< 1
T 33270	201 229	0.4	2.21	32	40	< 0.5	< 2	5.55	1.0	11	28	55	10.40	10	< 1	0.38	< 10	3.48	7990	< 1
T 33271	201 229	0.2	1.69	6	20	0.5	< 2	8.90	< 0.5	4	20	13	3.31	< 10	< 1	0.28	< 10	7.98	2780	< 1
T 33272	201 229	0.2	1.88	30	20	< 0.5	< 2	7.33	0.5	7	21	37	6.26	< 10	< 1	0.21	< 10	5.65	4330	< 1
T 33273	201 229	0.2	1.91	34	30	< 0.5	2	6.92	0.5	8	23	38	6.07	< 10	< 1	0.23	< 10	5.74	3630	< 1
T 33274	201 229	0.2	0.98	50	10	< 0.5	< 2	9.08	6.0	2	22	35	10.55	< 10	< 1	0.37	< 10	4.57	5110	< 1
T 33275	201 229	0.2	1.33	92	20	0.5	< 2	3.22	15.5	6	26	70	>15.00	10	< 1	0.27	< 10	3.03	>10000	< 1
T 33276	201 229	1.4	1.42	74	30	< 0.5	< 2	4.25	6.5	7	28	96	14.30	10	< 1	0.19	< 10	2.25	6910	< 1
T 33277	201 229	0.2	1.35	50	20	< 0.5	< 2	6.52	7.5	6	24	40	13.95	10	< 1	0.16	< 10	3.29	>10000	< 1
T 33278	201 229	< 0.2	1.46	34	20	< 0.5	< 2	7.95	6.5	4	25	34	12.15	< 10	< 1	0.23	< 10	3.08	7880	< 1
T 33279	201 229	0.2	0.92	44	50	< 0.5	< 2	14.95	4.0	3	22	28	8.31	< 10	< 1	0.11	< 10	2.34	7360	< 1
T 33280	201 229	0.4	1.19	38	100	< 0.5	< 2	8.84	3.0	4	26	33	10.45	< 10	< 1	0.20	< 10	2.54	8490	< 1
T 33281	201 229	0.4	2.39	168	100	1.0	< 2	5.33	2.5	13	35	119	13.90	10	< 1	0.32	< 10	3.94	6060	< 1
T 33282	201 229	0.6	1.65	266	30	< 0.5	< 2	5.46	2.0	24	30	198	>15.00	10	< 1	0.35	< 10	3.66	6880	< 1
T 33283	201 229	0.2	0.72	< 2	20	< 0.5	< 2	11.45	< 0.5	6	16	23	1.85	< 10	< 1	0.13	< 10	6.46	1355	< 1
T 33284	201 229	0.2	0.66	< 2	20	< 0.5	< 2	11.95	< 0.5	5	13	35	1.64	< 10	< 1	0.15	< 10	6.84	1135	< 1
T 33285	201 229	0.4	0.79	60	30	< 0.5	4	10.40	1.5	6	16	85	6.95	< 10	< 1	0.14	< 10	5.80	3620	< 1
T 33286	201 229	< 0.2	0.99	70	30	< 0.5	< 2	6.84	2.0	6	20	67	9.06	< 10	< 1	0.14	< 10	4.81	4630	< 1
T 33287	201 229	< 0.2	1.62	88	80	< 0.5	< 2	3.98	3.5	9	27	83	12.90	10	< 1	0.21	< 10	3.77	6180	< 1
T 33288	201 229	0.2	0.53	320	30	< 0.5	14	6.69	1.0	9	22	297	>15.00	10	< 1	0.07	< 10	3.32	3280	< 1
T 33289	201 229	< 0.2	0.86	110	100	< 0.5	4	8.77	3.0	5	20	88	14.75	10	< 1	0.08	< 10	2.90	4720	< 1
T 33290	201 229	0.2	0.93	8	40	< 0.5	< 2	9.00	0.5	7	18	33	3.77	< 10	< 1	0.14	< 10	5.12	2380	< 1
T 33291	201 229	0.2	0.86	22	80	< 0.5	< 2	9.27	1.0	8	17	57	5.15	< 10	< 1	0.08	< 10	5.12	2600	< 1
T 33292	201 229	0.2	0.65	2	20	< 0.5	< 2	13.80	< 0.5	2	13	14	2.78	< 10	< 1	0.02	< 10	9.52	2280	< 1
T 33293	201 229	0.2	0.53	6	30	< 0.5	6	13.00	< 0.5	3	11	15	3.13	< 10	< 1	0.01	< 10	8.46	2850	< 1
T 33294	201 229	0.4	0.50	2	30	< 0.5	< 2	13.10	< 0.5	1	12	12	2.87	< 10	< 1	0.02	< 10	8.71	2600	< 1
T 33295	201 229	0.4	0.42	8	30	< 0.5	< 2	13.15	< 0.5	4	11	15	3.52	< 10	< 1	0.01	< 10	8.69	3050	< 1
T 33296	201 229	0.4	0.54	4	60	< 0.5	< 2	11.15	0.5	3	13	15	4.27	< 10	< 1	0.02	< 10	7.25	4360	< 1
T 33297	201 229	0.4	1.60	12	90	< 0.5	< 2	1.23	1.0	10	19	26	7.03	10	< 1	0.07	10	2.15	8900	< 1
T 33298	201 229	0.4	1.00	48	40	< 0.5	2	3.45	1.0	10	20	90	11.35	10	< 1	0.16	< 10	2.53	5100	< 1
T 33299	201 229	0.4	1.37	78	30	< 0.5	< 2	3.47	< 0.5	12	20	158	11.20	10	< 1	0.04	< 10	3.33	9430	< 1
T 33300	201 229	< 0.2	1.15	22	10	< 0.5	8	6.53	0.5	9	16	34	8.19	< 10	< 1	0.04	< 10	5.39	4010	< 1
T 33301	201 229	< 0.2	0.60	30	20	< 0.5	< 2	5.95	0.5	18	13	48	8.45	< 10	< 1	0.07	< 10	4.34	4950	< 1
T 33302	201 229	0.2	1.28	12	30	< 0.5	< 2	7.14	0.5	13	17	57	4.53	< 10	< 1	0.11	< 10	6.13	3830	1
T 33303	201 229	0.2	1.47	42	20	< 0.5	< 2	7.69	< 0.5	7	21	49	6.93	< 10	< 1	0.15	< 10	5.68	3640	< 1
T 33304	201 229	0.4	1.88	76	20	< 0.5	2	7.15	2.5	6	28	32	8.26	< 10	< 1	0.55	< 10	5.20	4300	< 1
T 33305	201 229	0.2	1.04	34	10	0.5	< 2	7.52	4.0	4	20	27	10.95	< 10	< 1	0.11	< 10	3.08	9800	< 1
T 33306	201 229	0.4	0.44	68	30	< 0.5	< 2	8.37	1.5	4	14	146	11.90	< 10	< 1	0.09	< 10	3.37	7460	< 1
T 33307	201 229	0.2	0.50	56	40	< 0.5	8	7.52	0.5	3	15	72	10.95	< 10	< 1	0.08	< 10	3.85	4940	< 1
T 33308	201 229	0.2	0.61	10	40	< 0.5	< 2	8.71	1.0	3	14	39	8.86	< 10	< 1	0.19	< 10	4.70	5920	< 1

CERTIFICATION: Stuart Bichler

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-CORD
Comments: CC: E. FINLAYSON

Certificate Date: 08-AUG-93
Invoice No. :I9318050
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9318050

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 33269	201	229	0.01	23	980	84	2	4	14	0.01	< 10	< 10	30	< 10	110
T 33270	201	229	< 0.01	22	1010	82	2	5	19	0.04	< 10	< 10	41	< 10	132
T 33271	201	229	0.01	10	570	20	< 2	4	15	0.01	< 10	< 10	21	< 10	42
T 33272	201	229	< 0.01	16	870	38	2	4	15	0.01	< 10	< 10	32	< 10	168
T 33273	201	229	0.01	19	920	80	< 2	4	15	0.01	< 10	10	33	< 10	232
T 33274	201	229	0.01	10	1170	912	< 2	3	14	0.01	< 10	< 10	58	< 10	3070
T 33275	201	229	< 0.01	31	1430	1775	< 2	4	10	0.01	< 10	10	78	< 10	7380
T 33276	201	229	< 0.01	27	1250	1265	< 2	5	15	0.01	< 10	10	68	< 10	4130
T 33277	201	229	< 0.01	13	1320	2070	< 2	4	17	0.01	< 10	10	61	< 10	3980
T 33278	201	229	< 0.01	11	1570	1045	< 2	3	23	0.01	< 10	10	59	< 10	3520
T 33279	201	229	0.01	8	910	1090	< 2	2	31	0.01	< 10	20	38	< 10	2400
T 33280	201	229	0.01	13	1030	660	< 2	3	30	0.02	< 10	10	53	< 10	1590
T 33281	201	229	< 0.01	51	1080	876	< 2	5	19	0.02	< 10	< 10	63	< 10	1520
T 33282	201	229	< 0.01	95	720	812	< 2	4	15	0.02	< 10	< 10	57	< 10	910
T 33283	201	229	0.01	12	390	18	< 2	3	46	< 0.01	< 10	< 10	14	< 10	76
T 33284	201	229	0.01	12	340	10	< 2	2	31	< 0.01	< 10	< 10	14	< 10	50
T 33285	201	229	0.01	19	740	312	< 2	3	23	< 0.01	< 10	10	32	< 10	1150
T 33286	201	229	< 0.01	21	820	478	< 2	3	14	< 0.01	< 10	< 10	39	< 10	1355
T 33287	201	229	0.01	32	920	860	< 2	4	14	0.02	< 10	< 10	56	< 10	2280
T 33288	201	229	0.01	42	1510	186	2	4	21	< 0.01	< 10	< 10	51	< 10	996
T 33289	201	229	0.01	31	1170	202	< 2	2	26	< 0.01	< 10	< 10	66	10	2360
T 33290	201	229	0.01	14	530	112	< 2	3	32	< 0.01	< 10	< 10	22	< 10	368
T 33291	201	229	0.01	17	640	82	4	3	24	0.01	< 10	< 10	31	< 10	400
T 33292	201	229	0.01	8	380	24	< 2	1	17	< 0.01	< 10	10	19	< 10	84
T 33293	201	229	0.01	7	490	14	< 2	1	18	< 0.01	< 10	< 10	18	< 10	60
T 33294	201	229	0.01	6	410	26	< 2	1	17	< 0.01	< 10	10	18	< 10	70
T 33295	201	229	0.01	8	360	44	2	2	19	< 0.01	< 10	< 10	17	< 10	60
T 33296	201	229	0.01	11	620	52	< 2	2	16	< 0.01	< 10	< 10	20	< 10	102
T 33297	201	229	< 0.01	14	1220	52	< 2	6	9	< 0.01	< 10	10	29	< 10	196
T 33298	201	229	< 0.01	31	1010	120	2	6	17	0.01	< 10	< 10	42	< 10	382
T 33299	201	229	< 0.01	26	940	22	< 2	7	16	< 0.01	< 10	10	32	< 10	82
T 33300	201	229	0.01	20	1030	48	2	5	14	< 0.01	< 10	< 10	25	< 10	56
T 33301	201	229	0.01	31	910	42	6	7	16	< 0.01	< 10	< 10	18	< 10	44
T 33302	201	229	0.01	21	810	38	2	4	16	< 0.01	< 10	10	23	< 10	44
T 33303	201	229	0.01	19	790	40	2	4	16	0.01	< 10	10	31	< 10	78
T 33304	201	229	0.01	28	1090	302	< 2	4	17	0.02	< 10	< 10	48	< 10	1605
T 33305	201	229	< 0.01	12	1100	630	< 2	3	16	< 0.01	< 10	10	48	10	1950
T 33306	201	229	0.01	15	1200	182	4	3	21	< 0.01	< 10	10	30	10	422
T 33307	201	229	0.01	12	780	112	2	3	18	< 0.01	< 10	< 10	34	< 10	272
T 33308	201	229	0.01	8	800	42	2	3	20	< 0.01	< 10	10	37	< 10	180

CERTIFICATION: Iain Bichler

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-CORD
Comments: CC: E. FINLAYSON

Certificate Date: 08-AUG-93
Invoice No. : I9318050
P.O. Number :
Account : F

CERTIFICATE OF ANALYSIS A9318050

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 33309	201 229	1.2	0.35	92	40	< 0.5	< 2	9.17	0.5	2	10	72	7.80	< 10	< 1	0.04	< 10	4.70	4470	< 1
T 33310	201 229	0.8	0.42	72	30	< 0.5	6	9.79	1.0	3	13	95	5.73	< 10	< 1	0.04	< 10	5.84	2490	< 1
T 33311	201 229	0.6	0.95	54	140	< 0.5	< 2	2.63	0.5	5	16	78	7.44	< 10	< 1	0.07	< 10	1.67	5160	< 1
T 33312	201 229	0.2	1.43	22	130	< 0.5	< 2	3.37	1.0	8	25	39	6.48	< 10	< 1	0.10	< 10	1.72	2800	< 1
T 33313	201 229	0.4	1.82	38	80	< 0.5	< 2	8.17	1.0	10	24	51	9.40	< 10	< 1	0.27	< 10	3.27	6930	< 1
T 33314	201 229	0.2	1.86	62	50	< 0.5	< 2	6.79	1.0	9	33	72	13.00	10	< 1	0.34	< 10	2.98	8270	< 1
T 33315	201 229	0.6	2.01	54	40	< 0.5	< 2	6.32	3.0	9	36	64	13.50	10	< 1	0.36	< 10	3.17	9020	< 1
T 33316	201 229	0.2	1.39	120	30	< 0.5	2	6.73	4.0	10	29	146	14.90	10	< 1	0.28	< 10	3.72	5750	< 1
T 33317	201 229	0.4	0.86	20	80	< 0.5	< 2	8.62	1.5	6	17	70	5.37	< 10	< 1	0.17	< 10	5.35	4150	< 1
T 33318	201 229	0.4	0.77	28	50	< 0.5	< 2	9.58	1.0	7	16	66	4.65	< 10	< 1	0.15	< 10	5.77	3810	< 1
T 33319	201 229	< 0.2	0.71	16	90	< 0.5	2	7.94	2.5	9	15	79	4.66	< 10	< 1	0.11	< 10	5.44	2640	< 1
T 33320	201 229	< 0.2	0.67	32	120	< 0.5	< 2	10.20	3.5	3	15	61	6.73	< 10	< 1	0.13	< 10	6.18	3800	< 1
T 33321	201 229	< 0.2	0.72	70	140	0.5	< 2	7.96	7.0	4	17	71	10.60	< 10	< 1	0.18	< 10	4.43	4840	< 1
T 33322	201 229	< 0.2	1.01	30	100	< 0.5	< 2	6.39	13.5	5	22	69	13.55	10	< 1	0.27	< 10	4.05	5520	< 1
T 33323	201 229	< 0.2	1.34	64	80	< 0.5	< 2	3.84	7.0	5	24	109	13.70	10	< 1	0.29	< 10	2.51	8790	< 1
T 33324	201 229	1.0	2.07	62	70	< 0.5	< 2	4.08	4.5	8	34	107	14.45	10	< 1	0.45	< 10	3.01	>10000	< 1
T 33325	201 229	0.6	2.32	28	70	< 0.5	< 2	4.54	0.5	7	27	89	10.70	10	< 1	0.35	< 10	3.27	>10000	< 1
T 33326	201 229	0.6	1.52	20	60	1.0	< 2	4.50	< 0.5	8	20	37	6.29	< 10	< 1	0.23	< 10	4.37	8180	< 1
T 33327	201 229	0.8	3.01	54	60	< 0.5	2	1.52	0.5	9	37	561	8.06	10	< 1	0.42	10	3.50	4260	< 1
T 33328	201 229	0.4	1.58	40	40	< 0.5	< 2	3.27	0.5	7	21	148	10.25	10	< 1	0.17	10	3.57	4790	< 1
T 33329	201 229	0.4	1.86	24	130	< 0.5	< 2	1.49	0.5	4	22	49	9.81	10	< 1	0.23	< 10	2.14	9410	< 1
T 33330	201 229	0.8	2.06	54	90	< 0.5	< 2	0.71	1.0	10	29	256	14.80	10	< 1	0.37	10	2.39	>10000	< 1
T 33331	201 229	0.6	1.85	40	80	< 0.5	< 2	1.18	0.5	8	28	130	13.25	10	< 1	0.29	< 10	2.19	>10000	< 1
T 33332	201 229	0.2	1.01	18	110	< 0.5	< 2	1.56	0.5	13	17	54	4.81	< 10	< 1	0.08	10	1.21	4000	< 1
T 33333	201 229	0.2	1.06	40	110	< 0.5	< 2	2.25	0.5	11	17	120	6.73	< 10	< 1	0.09	10	1.97	5040	< 1
T 33334	201 229	0.2	1.24	38	100	< 0.5	< 2	0.98	2.0	11	19	29	8.45	10	< 1	0.06	10	1.43	5340	1
T 33335	201 229	0.4	0.84	14	60	< 0.5	< 2	8.11	< 0.5	10	16	44	3.79	< 10	< 1	0.12	< 10	5.20	2800	< 1
T 33336	201 229	0.4	1.87	< 2	110	< 0.5	< 2	1.96	1.0	8	21	43	9.38	10	< 1	0.12	< 10	2.62	8650	< 1
T 33337	201 229	0.6	1.63	22	200	< 0.5	< 2	10.70	< 0.5	7	23	86	8.40	< 10	< 1	0.59	< 10	2.89	7810	< 1

CERTIFICATION: Ian Bichler

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-CORD
Comments: CC: E. FINLAYSON

Certificate Date: 08-AUG-93
Invoice No. : I9318050
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9318050

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 33309	201	229	0.01	11	880	52	2	3	21	< 0.01	< 10	< 10	31	< 10	154
T 33310	201	229	0.01	15	1270	52	2	2	17	< 0.01	< 10	< 10	32	< 10	362
T 33311	201	229	< 0.01	19	1160	92	2	3	11	< 0.01	< 10	< 10	42	< 10	428
T 33312	201	229	< 0.01	22	560	110	< 2	4	16	0.02	< 10	< 10	39	< 10	430
T 33313	201	229	< 0.01	22	720	900	< 2	4	30	0.02	< 10	10	40	< 10	678
T 33314	201	229	0.01	31	860	992	< 2	4	27	0.03	< 10	10	58	< 10	1125
T 33315	201	229	0.01	32	860	1330	< 2	5	24	0.03	< 10	< 10	66	< 10	1730
T 33316	201	229	0.01	40	920	1155	< 2	4	20	0.01	< 10	< 10	57	< 10	2600
T 33317	201	229	0.01	14	600	306	< 2	3	25	0.01	< 10	< 10	27	< 10	1045
T 33318	201	229	0.01	14	470	260	< 2	3	27	0.01	< 10	< 10	23	< 10	646
T 33319	201	229	0.01	18	700	214	< 2	3	20	0.01	< 10	< 10	28	< 10	1380
T 33320	201	229	0.01	11	710	426	< 2	2	18	0.01	< 10	< 10	33	< 10	2390
T 33321	201	229	0.01	9	780	930	< 2	3	17	0.01	< 10	< 10	42	20	4750
T 33322	201	229	0.01	11	780	1835	< 2	3	13	0.01	< 10	< 10	52	20	8730
T 33323	201	229	0.01	18	980	968	< 2	4	14	0.01	< 10	< 10	66	20	3980
T 33324	201	229	0.01	34	860	884	2	6	17	0.03	< 10	10	64	20	2190
T 33325	201	229	0.01	23	780	116	2	5	21	0.04	< 10	10	46	20	212
T 33326	201	229	0.01	17	720	14	< 2	4	11	0.03	< 10	20	26	< 10	40
T 33327	201	229	< 0.01	26	810	68	2	6	10	0.05	< 10	< 10	53	< 10	172
T 33328	201	229	0.01	20	810	90	< 2	4	11	0.02	< 10	< 10	29	< 10	226
T 33329	201	229	< 0.01	14	760	170	4	4	10	0.03	< 10	10	39	< 10	344
T 33330	201	229	0.01	39	590	244	2	6	10	0.04	< 10	10	57	< 10	362
T 33331	201	229	< 0.01	26	800	150	2	6	10	0.03	< 10	10	56	< 10	146
T 33332	201	229	< 0.01	20	880	46	< 2	3	8	0.01	< 10	10	26	< 10	210
T 33333	201	229	< 0.01	23	850	116	< 2	4	8	0.01	< 10	< 10	31	< 10	394
T 33334	201	229	< 0.01	25	690	616	< 2	4	4	0.01	< 10	< 10	37	< 10	1360
T 33335	201	229	0.01	17	570	48	< 2	3	21	0.01	< 10	< 10	22	< 10	102
T 33336	201	229	< 0.01	16	840	42	< 2	5	12	0.02	< 10	10	40	< 10	126
T 33337	201	229	0.01	21	760	32	2	3	35	0.03	< 10	20	38	< 10	56

CERTIFICATION: Ivan Bichler

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 : WERNECKE
Comments:

Page Number : 1-A
Total Pages : 5
Certificate Date: 18-AUG-93
Invoice No. : I9318979
P.O. Number :
Account : F

CERTIFICATE OF ANALYSIS A9318979

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
T18188	201	229	1.4	1.02	40	30	< 0.5	< 2	9.60	1.0	6	47	58	4.53	< 10	< 1	0.46	< 10	5.88	970	< 1
T18189	201	229	1.0	0.87	34	20	< 0.5	< 2	9.26	1.0	5	53	52	3.88	< 10	< 1	0.38	< 10	5.77	1010	< 1
T18225	201	229	0.4	0.43	22	20	< 0.5	< 2	10.20	1.0	9	11	27	2.22	< 10	< 1	0.12	< 10	6.47	680	< 1
T18226	201	229	0.6	0.65	32	30	0.5	< 2	6.27	0.5	13	14	42	2.43	< 10	< 1	0.15	< 10	4.20	725	< 1
T18227	201	229	0.6	1.39	28	80	0.5	< 2	1.11	< 0.5	18	27	41	3.77	10	< 1	0.22	30	1.24	790	< 1
T18228	201	229	0.4	0.61	18	30	< 0.5	< 2	8.98	1.0	9	14	25	1.99	< 10	< 1	0.15	< 10	5.87	1090	< 1
T18229	201	229	0.2	0.73	18	40	< 0.5	< 2	6.97	0.5	13	14	28	2.40	< 10	< 1	0.21	< 10	4.71	785	< 1
T18230	201	229	0.2	1.55	28	70	0.5	< 2	3.03	< 0.5	20	23	58	3.46	< 10	< 1	0.26	20	3.11	1695	< 1
T18231	201	229	0.2	1.68	24	110	0.5	< 2	5.72	< 0.5	18	25	40	2.94	< 10	< 1	0.22	< 10	4.74	2800	< 1
T18232	201	229	0.2	1.01	10	20	< 0.5	< 2	8.25	0.5	7	16	22	1.91	< 10	< 1	0.23	< 10	5.18	705	< 1
T18233	201	229	0.4	0.82	14	30	< 0.5	< 2	7.78	1.0	9	14	28	2.34	< 10	< 1	0.16	< 10	5.29	940	< 1
T18234	201	229	0.4	0.85	18	30	< 0.5	< 2	8.01	1.5	8	14	31	2.68	< 10	< 1	0.29	< 10	5.36	895	< 1
T18235	201	229	0.2	0.74	< 2	20	< 0.5	< 2	8.58	0.5	7	14	22	1.88	< 10	< 1	0.14	< 10	5.82	870	< 1
T18236	201	229	0.4	0.61	10	20	< 0.5	< 2	8.42	0.5	8	13	23	2.19	< 10	< 1	0.15	< 10	5.62	840	< 1
T18237	201	229	0.6	0.85	22	70	0.5	< 2	6.17	2.0	13	15	18	2.62	< 10	< 1	0.29	< 10	4.19	1270	< 1
T18238	201	229	1.0	0.60	58	20	0.5	< 2	9.16	1.5	15	12	43	3.59	< 10	< 1	0.35	< 10	5.86	595	< 1
T18239	201	229	0.4	0.87	20	50	0.5	< 2	7.61	0.5	24	17	44	2.36	< 10	< 1	0.38	< 10	5.13	780	< 1
T18240	201	229	1.4	0.66	42	20	< 0.5	< 2	9.06	1.0	7	11	61	4.27	< 10	< 1	0.22	< 10	5.54	1065	< 1
T18241	201	229	1.2	0.70	46	20	< 0.5	< 2	9.37	1.0	7	12	63	4.44	< 10	< 1	0.24	< 10	5.63	1085	< 1
T18242	201	229	1.4	0.55	46	20	< 0.5	< 2	9.15	1.5	7	10	71	5.20	< 10	< 1	0.21	< 10	5.58	1080	< 1
T18243	201	229	0.8	0.98	46	20	< 0.5	< 2	9.06	0.5	6	36	56	3.79	< 10	< 1	0.43	< 10	5.44	1000	< 1
T18244	201	229	0.4	0.66	26	20	< 0.5	< 2	8.76	0.5	7	12	43	3.05	< 10	< 1	0.18	< 10	5.11	1030	< 1
T18245	201	229	< 0.2	1.30	10	40	< 0.5	< 2	8.39	< 0.5	8	40	21	1.73	< 10	< 1	0.43	< 10	4.66	845	< 1
T18246	201	229	< 0.2	1.82	12	160	0.5	< 2	0.88	< 0.5	12	30	21	3.43	10	< 1	0.13	30	1.21	1370	< 1
T18247	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T18248	201	229	1.6	1.39	54	50	0.5	< 2	6.75	2.0	13	18	47	5.40	< 10	< 1	0.81	< 10	5.22	1060	< 1
T18249	201	229	< 0.2	1.42	18	40	0.5	< 2	4.28	0.5	17	22	61	2.57	< 10	< 1	0.50	10	3.58	1215	< 1
T18250	201	229	< 0.2	0.94	22	30	0.5	< 2	7.23	2.5	4	15	41	7.47	< 10	< 1	0.12	< 10	4.62	5220	< 1
T31201	201	229	< 0.2	1.09	36	30	0.5	< 2	7.06	2.5	4	17	63	8.14	< 10	< 1	0.17	< 10	4.79	5390	< 1
T31202	201	229	< 0.2	1.14	48	40	0.5	< 2	7.12	2.5	4	16	65	8.53	10	< 1	0.17	< 10	4.87	5620	< 1
T31203	201	229	0.2	1.28	50	50	0.5	< 2	5.63	2.5	5	18	74	9.05	10	< 1	0.18	< 10	4.23	6220	< 1
T31204	201	229	< 0.2	1.32	16	100	1.0	< 2	2.05	0.5	10	19	39	8.50	10	< 1	0.11	20	1.94	6460	< 1
T31205	201	229	< 0.2	0.72	18	70	< 0.5	< 2	7.16	0.5	9	13	44	3.69	< 10	< 1	0.10	< 10	4.57	2670	< 1
T31206	201	229	< 0.2	0.51	14	40	< 0.5	< 2	11.30	0.5	3	10	30	3.55	< 10	< 1	0.04	< 10	6.80	2630	< 1
T31207	201	229	< 0.2	0.44	8	40	< 0.5	< 2	12.05	0.5	2	10	24	3.55	< 10	< 1	0.04	< 10	7.06	2850	< 1
T31208	201	229	0.2	0.34	4	30	< 0.5	< 2	13.90	< 0.5	2	6	21	2.56	< 10	< 1	0.02	< 10	7.51	2050	< 1
T31209	201	229	< 0.2	0.35	4	40	< 0.5	< 2	12.45	< 0.5	2	7	70	2.81	< 10	< 1	0.01	< 10	7.36	2160	< 1
T31210	201	229	0.2	0.47	12	90	< 0.5	< 2	9.22	< 0.5	4	9	49	4.07	< 10	< 1	0.03	< 10	5.52	3370	< 1
T31211	201	229	< 0.2	0.16	2	20	< 0.5	< 2	13.80	< 0.5	< 1	3	17	2.55	< 10	< 1	< 0.01	< 10	7.89	2610	< 1
T31212	201	229	< 0.2	0.23	32	80	< 0.5	< 2	11.95	< 0.5	1	4	22	3.06	< 10	< 1	0.01	< 10	7.02	2750	< 1

CERTIFICATION: Stewart Bichler

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 : WERNECKE
Comments:

Certificate Date: 18-AUG-93
Invoice No. : 19318979
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9318979

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
T18188	201	229	0.01	17	230	708	2	3	23	< 0.01	< 10	< 10	12	< 10	1105
T18189	201	229	0.01	16	210	376	2	3	20	< 0.01	< 10	< 10	11	< 10	1035
T18225	201	229	0.01	16	250	290	< 2	3	13	< 0.01	< 10	< 10	9	< 10	780
T18226	201	229	< 0.01	22	480	252	2	4	9	< 0.01	< 10	< 10	18	< 10	768
T18227	201	229	< 0.01	30	990	136	2	7	7	0.02	< 10	< 10	33	< 10	380
T18228	201	229	0.01	18	560	392	< 2	3	8	< 0.01	< 10	< 10	14	< 10	1140
T18229	201	229	< 0.01	19	290	70	2	4	10	0.01	< 10	< 10	14	< 10	200
T18230	201	229	< 0.01	28	620	30	2	7	14	< 0.01	< 10	< 10	16	< 10	302
T18231	201	229	< 0.01	29	390	18	< 2	6	17	< 0.01	< 10	< 10	17	< 10	502
T18232	201	229	< 0.01	14	320	110	2	3	23	< 0.01	< 10	< 10	11	< 10	496
T18233	201	229	< 0.01	14	360	198	2	4	15	< 0.01	< 10	< 10	12	< 10	858
T18234	201	229	< 0.01	16	310	230	2	3	16	0.01	< 10	< 10	13	< 10	1420
T18235	201	229	< 0.01	12	320	118	< 2	3	15	< 0.01	< 10	< 10	10	< 10	682
T18236	201	229	< 0.01	13	300	188	< 2	3	13	< 0.01	< 10	< 10	10	< 10	878
T18237	201	229	< 0.01	22	660	296	2	4	8	0.01	< 10	< 10	19	< 10	1825
T18238	201	229	0.01	31	330	440	2	3	10	< 0.01	< 10	< 10	12	< 10	1695
T18239	201	229	< 0.01	29	540	224	2	5	9	< 0.01	< 10	< 10	16	< 10	1355
T18240	201	229	0.01	17	250	418	2	3	20	< 0.01	< 10	< 10	9	< 10	1150
T18241	201	229	0.01	17	260	456	2	3	21	< 0.01	< 10	< 10	9	< 10	1150
T18242	201	229	0.01	18	240	536	2	3	15	< 0.01	< 10	< 10	9	< 10	1235
T18243	201	229	0.01	17	260	362	4	3	23	< 0.01	< 10	< 10	11	< 10	922
T18244	201	229	0.01	15	310	258	2	3	25	< 0.01	< 10	< 10	8	< 10	752
T18245	201	229	0.01	13	360	32	2	4	33	< 0.01	< 10	< 10	14	< 10	160
T18246	201	229	< 0.01	25	580	34	< 2	7	11	0.03	< 10	< 10	38	< 10	158
T18247	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
T18248	201	229	0.01	34	300	404	2	4	13	< 0.01	< 10	< 10	15	< 10	1675
T18249	201	229	< 0.01	26	500	50	2	6	17	< 0.01	< 10	< 10	17	< 10	474
T18250	201	229	< 0.01	14	650	328	< 2	3	12	0.01	< 10	< 10	25	< 10	1470
T31201	201	229	< 0.01	17	620	386	< 2	3	12	0.01	< 10	< 10	29	< 10	1725
T31202	201	229	< 0.01	17	660	414	< 2	3	12	0.01	< 10	< 10	30	< 10	1820
T31203	201	229	< 0.01	18	700	346	< 2	3	10	0.01	< 10	< 10	32	< 10	1685
T31204	201	229	< 0.01	20	760	108	< 2	6	13	0.02	< 10	< 10	30	< 10	512
T31205	201	229	0.01	16	550	82	2	4	15	0.01	< 10	< 10	17	< 10	430
T31206	201	229	0.01	10	370	90	2	2	15	0.01	< 10	< 10	12	< 10	498
T31207	201	229	0.01	9	330	60	2	1	15	< 0.01	< 10	< 10	9	< 10	350
T31208	201	229	0.01	9	240	26	2	1	16	< 0.01	< 10	< 10	9	< 10	168
T31209	201	229	0.01	10	290	16	2	1	16	< 0.01	< 10	< 10	8	< 10	76
T31210	201	229	0.01	15	830	44	< 2	2	17	< 0.01	< 10	< 10	13	< 10	156
T31211	201	229	0.01	3	190	12	2	1	16	< 0.01	< 10	< 10	3	< 10	52
T31212	201	229	0.01	8	470	16	2	1	13	< 0.01	< 10	< 10	9	< 10	130

CERTIFICATION: Stuart Bichlmaier

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 : WERNECKE
Comments:

Certificate Date: 18-AUG-93
Invoice No. :19318979
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Account :F

CERTIFICATE OF ANALYSIS A9318979

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
T31213	201 229	< 0.2	0.51	26	70	1.0	< 2	6.82	0.5	3	9	50	3.98	< 10	< 1	0.05	< 10	3.91	3010	< 1
T31214	201 229	< 0.2	0.39	22	30	1.0	< 2	11.70	0.5	1	6	24	2.68	< 10	< 1	0.07	< 10	7.09	1460	< 1
T31215	201 229	< 0.2	0.46	62	40	1.0	< 2	10.40	0.5	2	11	68	3.60	< 10	< 1	0.04	< 10	6.41	1295	< 1
T31216	201 229	0.2	0.79	44	20	1.5	< 2	10.25	5.0	1	13	15	3.95	< 10	< 1	0.04	< 10	6.91	1715	< 1
T31217	201 229	< 0.2	1.73	54	90	1.5	< 2	1.11	6.0	4	22	97	14.45	10	< 1	0.10	20	2.11	8270	< 1
T31218	201 229	0.4	1.18	86	30	1.0	< 2	3.42	5.5	4	22	53	10.60	10	< 1	0.28	10	2.57	5330	< 1
T31219	201 229	0.2	1.19	36	30	1.0	< 2	3.75	1.5	4	21	36	7.85	10	< 1	0.29	< 10	3.04	4450	< 1
T31220	201 229	0.4	1.27	44	30	1.0	< 2	1.84	1.0	6	21	48	9.40	10	< 1	0.17	10	1.81	6360	< 1
T31221	201 229	0.4	1.43	40	30	1.0	< 2	1.68	1.0	7	24	53	9.97	10	< 1	0.17	10	2.05	7770	< 1
T31222	201 229	0.2	1.68	18	70	1.0	< 2	1.62	< 0.5	8	45	48	6.93	10	< 1	0.08	10	1.95	9080	< 1
T31223	201 229	0.6	2.06	34	30	1.0	< 2	1.20	< 0.5	8	31	38	10.35	10	< 1	0.12	20	2.45	>10000	< 1
T31224	201 229	< 0.2	0.58	34	10	< 0.5	< 2	4.71	0.5	4	12	92	>15.00	20	< 1	0.02	< 10	1.63	2630	< 1
T31225	201 229	< 0.2	1.09	22	30	0.5	< 2	2.33	0.5	8	13	49	12.55	10	< 1	0.10	20	2.06	4980	< 1
T31226	201 229	0.8	2.51	122	20	1.5	< 2	7.35	< 0.5	10	31	85	10.70	10	< 1	0.25	< 10	2.93	7170	< 1
T31227	201 229	< 0.2	2.50	12	40	1.0	< 2	1.15	< 0.5	7	39	64	7.89	10	< 1	0.21	20	3.38	4310	< 1
T31228	201 229	0.2	2.32	14	30	1.0	< 2	3.50	< 0.5	6	24	8	12.40	10	< 1	0.87	10	3.31	>10000	< 1
T31229	201 229	0.4	2.47	18	20	1.0	< 2	0.86	< 0.5	8	33	22	10.15	10	< 1	0.10	20	3.00	>10000	< 1
T31230	201 229	0.6	1.38	72	50	1.0	< 2	3.95	1.5	5	49	51	10.90	10	< 1	0.51	< 10	2.43	2820	< 1
T31231	201 229	< 0.2	0.95	8	90	< 0.5	< 2	0.83	0.5	3	20	3	>15.00	10	< 1	0.15	10	1.34	>10000	< 1
T31232	201 229	< 0.2	1.42	14	20	0.5	< 2	6.34	2.0	6	29	36	10.85	10	< 1	0.08	< 10	2.35	6650	< 1
T31233	201 229	< 0.2	1.22	66	40	1.5	< 2	0.65	10.5	3	22	24	>15.00	10	< 1	0.06	20	1.31	7740	< 1
T31234	201 229	< 0.2	2.33	6	70	1.5	< 2	4.54	2.0	5	28	2	11.05	10	< 1	0.06	10	2.74	9080	< 1
T31235	201 229	< 0.2	1.92	18	70	2.0	< 2	1.74	6.5	5	26	14	8.46	10	< 1	0.27	20	2.65	1815	< 1
T31236	201 229	< 0.2	0.68	58	40	< 0.5	< 2	3.56	12.5	1	10	30	>15.00	10	< 1	0.17	10	0.94	7770	< 1
T31237	201 229	0.2	1.61	12	70	0.5	< 2	4.84	0.5	6	26	13	2.98	< 10	< 1	0.15	< 10	4.30	780	< 1
T31238	201 229	0.2	0.81	6	70	1.0	< 2	7.47	0.5	3	14	13	3.55	< 10	< 1	0.08	< 10	5.01	2820	< 1
T31239	201 229	< 0.2	0.34	< 2	30	0.5	< 2	13.00	< 0.5	1	6	4	2.97	< 10	< 1	< 0.01	< 10	7.89	2830	< 1
T31240	201 229	1.4	2.98	248	100	1.5	2	0.51	5.0	76	12	458	9.50	10	< 1	0.08	30	0.93	6900	18
T31241	201 229	3.6	1.32	212	90	1.0	< 2	0.21	8.0	55	9	329	10.40	10	< 1	0.05	40	0.83	8440	17
T31242	201 229	2.0	1.24	594	30	0.5	14	0.01	< 0.5	14	20	269	10.75	10	< 1	0.04	80	0.35	920	19
T31243	201 229	0.4	1.88	206	60	1.0	4	0.05	< 0.5	3	129	112	7.09	10	< 1	0.26	80	0.58	185	6
T31244	201 229	0.2	3.53	362	70	3.0	< 2	0.06	< 0.5	56	32	133	6.73	10	< 1	0.07	20	1.46	2660	1
T31245	201 229	0.2	2.19	120	60	1.0	2	0.06	< 0.5	18	27	29	4.34	10	< 1	0.09	20	0.93	565	< 1
T31246	201 229	0.2	2.88	56	40	1.0	< 2	0.06	< 0.5	17	30	22	4.70	10	< 1	0.07	20	1.91	645	< 1
T31247	201 229	< 0.2	2.42	38	20	1.0	< 2	0.08	< 0.5	18	29	23	3.87	10	< 1	0.05	40	1.71	540	1
T31248	201 229	0.2	1.87	28	40	0.5	< 2	0.07	< 0.5	13	27	18	3.74	< 10	< 1	0.06	10	1.16	540	< 1
T31249	201 229	< 0.2	2.58	30	40	2.0	< 2	0.07	< 0.5	25	29	22	4.21	< 10	< 1	0.04	10	1.83	705	2
T31250	201 229	0.2	2.10	24	30	2.0	< 2	0.18	< 0.5	17	25	12	2.97	< 10	< 1	0.05	10	1.47	365	3
T31251	201 229	0.2	2.52	28	50	1.5	< 2	0.14	< 0.5	27	35	37	3.58	10	< 1	0.06	20	1.67	590	1
T31252	201 229	0.6	1.10	1335	80	0.5	< 2	0.78	< 0.5	125	11	1170	>15.00	10	< 1	0.04	10	0.68	9390	8

CERTIFICATION: Jean Pierre Bilodeau

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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British Columbia, Canada V7J 2C1
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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
T31213	201	229	0.01	13	1020	56	2	1	11	< 0.01	< 10	< 10	19	10	344
T31214	201	229	0.01	9	660	42	2	2	12	< 0.01	< 10	< 10	15	10	340
T31215	201	229	0.01	14	690	78	6	2	12	< 0.01	< 10	< 10	20	10	724
T31216	201	229	0.01	10	580	250	2	2	11	< 0.01	< 10	< 10	30	< 10	2760
T31217	201	229	< 0.01	15	860	372	< 2	5	7	0.02	< 10	< 10	49	10	3210
T31218	201	229	< 0.01	19	1010	1095	< 2	4	8	0.01	< 10	< 10	43	10	2880
T31219	201	229	< 0.01	24	870	684	< 2	4	9	0.01	< 10	< 10	31	10	970
T31220	201	229	< 0.01	29	890	476	< 2	4	6	0.01	< 10	< 10	33	10	636
T31221	201	229	< 0.01	37	880	676	< 2	6	8	0.01	< 10	< 10	37	10	682
T31222	201	229	< 0.01	34	1310	178	< 2	5	7	0.01	< 10	< 10	35	10	236
T31223	201	229	< 0.01	36	1080	228	< 2	7	13	0.02	< 10	< 10	48	10	252
T31224	201	229	< 0.01	21	880	88	< 2	3	12	< 0.01	< 10	< 10	35	20	208
T31225	201	229	< 0.01	21	740	98	< 2	4	10	0.01	< 10	< 10	15	10	298
T31226	201	229	< 0.01	35	990	78	< 2	5	26	0.03	< 10	< 10	47	20	158
T31227	201	229	< 0.01	33	1220	56	< 2	10	8	0.04	< 10	< 10	59	10	110
T31228	201	229	0.01	29	620	44	< 2	5	12	0.05	< 10	< 10	38	20	110
T31229	201	229	< 0.01	37	900	48	< 2	6	13	0.03	< 10	< 10	57	10	134
T31230	201	229	0.01	25	760	1225	2	4	11	0.02	< 10	< 10	53	20	1425
T31231	201	229	< 0.01	8	730	108	< 2	2	5	0.01	< 10	< 10	78	10	584
T31232	201	229	< 0.01	17	780	292	< 2	3	12	0.01	< 10	< 10	58	20	1215
T31233	201	229	< 0.01	20	890	1115	< 2	4	4	0.01	< 10	< 10	67	< 10	5320
T31234	201	229	< 0.01	18	690	348	< 2	6	12	0.01	< 10	< 10	30	20	2000
T31235	201	229	< 0.01	20	470	68	< 2	6	8	0.04	< 10	< 10	44	10	5520
T31236	201	229	< 0.01	10	530	560	< 2	3	12	< 0.01	< 10	< 10	32	< 10	>10000
T31237	201	229	0.01	17	610	208	2	3	14	0.04	< 10	< 10	35	< 10	538
T31238	201	229	0.01	9	680	38	2	1	11	0.02	< 10	< 10	19	< 10	242
T31239	201	229	< 0.01	5	350	14	2	1	9	< 0.01	< 10	< 10	6	< 10	78
T31240	201	229	0.03	123	1270	82	< 2	3	18	< 0.01	< 10	< 10	8	< 10	6470
T31241	201	229	< 0.01	90	700	422	4	4	8	0.01	< 10	< 10	10	< 10	6280
T31242	201	229	< 0.01	38	1690	82	28	3	4	< 0.01	< 10	< 10	15	< 10	288
T31243	201	229	0.02	14	1360	54	8	3	4	< 0.01	< 10	< 10	17	< 10	142
T31244	201	229	0.01	86	990	30	< 2	7	8	0.01	< 10	< 10	26	< 10	280
T31245	201	229	< 0.01	27	820	20	2	2	7	0.01	< 10	< 10	32	< 10	116
T31246	201	229	< 0.01	22	770	28	2	2	4	0.02	< 10	< 10	33	< 10	104
T31247	201	229	< 0.01	25	840	26	2	2	4	0.01	< 10	< 10	22	< 10	100
T31248	201	229	< 0.01	20	900	20	< 2	1	6	0.02	< 10	< 10	35	< 10	88
T31249	201	229	< 0.01	42	580	14	< 2	2	6	0.02	< 10	< 10	28	< 10	206
T31250	201	229	< 0.01	31	980	16	< 2	2	7	0.02	< 10	< 10	24	< 10	84
T31251	201	229	< 0.01	45	950	18	< 2	3	9	0.04	< 10	< 10	36	< 10	128
T31252	201	229	< 0.01	117	1250	16	< 2	10	17	< 0.01	< 10	< 10	12	< 10	74

CERTIFICATION: Jan Bichler

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 : WERNECKE
Comments:

CERTIFICATE OF ANALYSIS A9318979

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
T31253	201	229	0.4	2.93	88	110	1.5	< 2	0.39	< 0.5	73	31	235	10.00	10	< 1	0.06	20	2.96	7200	< 1
T31254	201	229	0.2	1.10	24	80	0.5	< 2	2.41	< 0.5	57	14	60	5.36	< 10	< 1	0.04	10	1.37	6130	< 1
T31255	201	229	0.2	2.45	244	150	4.5	< 2	0.22	< 0.5	120	27	130	9.64	10	< 1	0.06	10	1.37	7900	2
T31256	201	229	0.2	2.10	98	140	3.5	< 2	0.12	< 0.5	61	28	109	7.15	10	< 1	0.05	10	1.12	5080	1
T31257	201	229	< 0.2	1.38	710	100	3.0	< 2	0.13	< 0.5	422	14	554	>15.00	10	< 1	0.02	10	1.14	>10000	< 1
T31258	201	229	< 0.2	2.46	74	100	5.0	< 2	0.15	< 0.5	55	28	116	5.48	10	< 1	0.06	20	1.80	3090	2
T31259	201	229	< 0.2	0.25	6	10	< 0.5	< 2	13.35	< 0.5	< 1	3	7	2.37	< 10	< 1	< 0.01	< 10	8.15	2410	< 1
T31260	201	229	< 0.2	0.37	16	30	< 0.5	< 2	11.15	< 0.5	2	6	14	3.39	< 10	< 1	0.01	< 10	6.90	3310	< 1
T31261	201	229	0.2	1.00	38	40	1.0	< 2	3.16	1.0	7	13	45	9.08	10	< 1	0.07	10	2.20	4190	< 1
T31262	201	229	0.4	0.90	94	30	1.0	< 2	6.56	1.5	6	15	80	8.68	< 10	< 1	0.11	< 10	3.62	3850	< 1
T31263	201	229	0.4	1.02	56	30	1.0	< 2	6.14	1.5	5	14	52	8.13	< 10	< 1	0.13	< 10	4.60	4280	< 1
T31264	201	229	0.6	0.98	60	60	1.0	< 2	6.94	3.0	7	18	56	8.31	< 10	< 1	0.07	< 10	2.83	1975	< 1
T31265	201	229	0.6	1.17	184	70	1.5	< 2	4.36	1.0	7	21	130	11.60	10	< 1	0.10	< 10	1.83	3780	< 1
T31266	201	229	0.2	0.68	76	20	1.5	< 2	8.11	0.5	3	11	39	7.35	< 10	< 1	0.08	< 10	4.81	3010	< 1
T31267	201	229	< 0.2	0.48	16	10	0.5	< 2	12.00	< 0.5	2	7	20	3.70	< 10	< 1	0.01	< 10	7.12	2740	< 1
T31268	201	229	0.2	0.49	8	20	0.5	< 2	12.55	< 0.5	1	7	13	2.76	< 10	< 1	0.02	< 10	7.95	2470	< 1
T31269	201	229	0.2	0.78	14	60	1.0	< 2	8.73	< 0.5	4	12	22	3.90	< 10	< 1	0.02	< 10	5.26	3610	< 1
T31270	201	229	0.2	0.21	8	20	< 0.5	< 2	12.75	< 0.5	< 1	4	9	3.02	< 10	< 1	< 0.01	< 10	7.78	2620	< 1
T31271	201	229	< 0.2	1.08	12	60	1.0	< 2	9.20	< 0.5	4	11	57	3.28	< 10	< 1	0.04	< 10	6.42	3050	< 1
T31272	201	229	< 0.2	0.57	6	20	0.5	< 2	13.30	< 0.5	1	6	11	2.48	< 10	< 1	0.01	< 10	8.48	2140	< 1
T31273	201	229	0.2	0.79	6	90	0.5	< 2	7.48	< 0.5	7	13	21	4.18	< 10	< 1	0.04	< 10	4.98	3450	< 1
T31274	201	229	0.2	1.03	52	40	1.0	< 2	3.55	0.5	6	19	90	10.05	10	< 1	0.16	10	2.15	4930	< 1
T31275	201	229	0.2	1.16	82	30	0.5	8	2.44	< 0.5	10	19	122	11.25	10	< 1	0.09	10	2.23	6160	< 1
T31276	201	229	< 0.2	0.73	14	10	0.5	< 2	5.62	< 0.5	7	11	26	7.90	< 10	< 1	0.04	< 10	4.09	4110	< 1
T31277	201	229	< 0.2	0.63	32	20	0.5	< 2	6.75	< 0.5	8	9	35	7.00	< 10	< 1	0.04	< 10	4.97	3320	< 1
T31278	201	229	< 0.2	2.24	56	20	1.0	< 2	6.52	< 0.5	8	25	49	7.49	10	< 1	0.24	< 10	4.20	4930	< 1
T31279	201	229	< 0.2	0.44	60	< 10	0.5	< 2	14.15	8.5	3	8	10	7.42	< 10	< 1	0.07	< 10	3.79	3230	< 1
T31280	201	229	< 0.2	1.37	62	20	1.5	< 2	6.46	2.0	4	20	32	11.55	10	< 1	0.28	< 10	3.10	6940	< 1
T31281	201	229	< 0.2	0.45	52	30	1.0	< 2	6.91	0.5	3	8	77	10.70	10	< 1	0.08	< 10	2.74	6140	< 1
T31282	201	229	< 0.2	0.75	36	40	1.0	< 2	7.49	0.5	4	13	48	9.97	10	< 1	0.16	< 10	3.89	4790	< 1
T31283	201	229	< 0.2	0.58	102	70	1.0	< 2	8.20	< 0.5	5	10	60	8.04	10	< 1	0.06	< 10	4.28	4100	< 1
T31284	201	229	1.2	0.39	44	50	1.5	< 2	7.15	< 0.5	4	8	75	7.82	10	< 1	0.03	< 10	3.47	4750	< 1
T31285	201	229	< 0.2	0.79	86	70	1.0	2	1.60	0.5	6	13	93	7.73	10	< 1	0.05	10	1.21	3730	< 1
T31286	201	229	< 0.2	1.25	66	140	1.5	< 2	1.08	0.5	9	25	59	9.65	10	< 1	0.09	20	1.15	3080	< 1
T31287	201	229	< 0.2	1.75	42	80	1.5	< 2	7.78	0.5	10	22	48	8.59	10	< 1	0.23	< 10	2.83	5410	< 1
T31288	201	229	< 0.2	1.81	40	60	1.5	< 2	6.97	0.5	10	24	41	10.50	10	< 1	0.29	< 10	2.72	7390	< 1
T31289	201	229	< 0.2	1.68	52	40	1.5	< 2	7.27	1.5	10	25	56	12.15	10	< 1	0.29	< 10	2.31	7370	< 1
T31290	201	229	< 0.2	1.38	104	30	1.0	< 2	6.95	4.0	9	23	72	12.10	10	< 1	0.28	< 10	3.30	5570	< 1
T31308	201	229	1.8	1.51	142	130	< 0.5	< 2	0.57	10.5	101	16	456	14.90	20	< 1	0.03	70	0.76	8160	< 1
T31309	201	229	1.0	2.92	648	160	1.5	< 2	0.28	13.0	113	11	551	14.05	40	< 1	0.02	150	1.26	>10000	23

Dm-19

CERTIFICATION: Stewart Bichler

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 : WERNECKE
Comments:

Page Number :3-B
Total Pages :5
Certificate Date: 18-AUG-93
Invoice No. : I9318979
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9318979

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
T31253	201	229	< 0.01	73	930	16	< 2	15	10	0.02	< 10	< 10	24	< 10	86
T31254	201	229	< 0.01	52	710	8	< 2	7	14	< 0.01	< 10	< 10	13	< 10	90
T31255	201	229	< 0.01	112	1480	38	< 2	9	10	0.02	< 10	< 10	34	< 10	154
T31256	201	229	< 0.01	103	690	24	< 2	6	9	0.04	< 10	< 10	36	< 10	194
T31257	201	229	< 0.01	331	660	36	< 2	13	10	0.01	< 10	< 10	12	< 10	224
T31258	201	229	< 0.01	90	430	12	< 2	8	9	0.03	< 10	< 10	30	< 10	172
T31259	201	229	0.01	3	150	12	2	1	14	< 0.01	< 10	< 10	5	< 10	62
T31260	201	229	0.01	6	200	46	2	1	15	< 0.01	< 10	< 10	8	< 10	166
T31261	201	229	< 0.01	23	950	82	< 2	3	9	0.01	< 10	< 10	24	< 10	1740
T31262	201	229	< 0.01	23	830	548	< 2	3	14	< 0.01	< 10	< 10	31	< 10	1595
T31263	201	229	< 0.01	17	780	318	< 2	3	11	< 0.01	< 10	< 10	29	< 10	1100
T31264	201	229	< 0.01	25	880	236	< 2	3	26	0.02	< 10	< 10	43	< 10	2870
T31265	201	229	< 0.01	27	850	294	< 2	4	14	0.01	< 10	< 10	42	< 10	1430
T31266	201	229	< 0.01	18	570	184	2	2	16	< 0.01	< 10	< 10	24	< 10	1040
T31267	201	229	< 0.01	9	230	72	2	1	13	< 0.01	< 10	< 10	9	< 10	226
T31268	201	229	0.01	6	300	36	2	1	15	< 0.01	< 10	< 10	9	< 10	112
T31269	201	229	0.01	13	750	24	< 2	2	14	< 0.01	< 10	< 10	17	< 10	88
T31270	201	229	0.01	5	200	32	2	1	12	< 0.01	< 10	< 10	3	< 10	50
T31271	201	229	0.01	12	610	22	2	2	15	0.01	< 10	< 10	15	< 10	86
T31272	201	229	0.01	7	170	18	2	1	15	< 0.01	< 10	< 10	8	< 10	68
T31273	201	229	< 0.01	26	280	10	2	2	14	0.02	< 10	< 10	16	< 10	116
T31274	201	229	< 0.01	24	990	126	2	5	11	0.01	< 10	< 10	37	< 10	366
T31275	201	229	< 0.01	36	1010	82	< 2	6	14	< 0.01	< 10	< 10	31	< 10	94
T31276	201	229	< 0.01	19	1000	36	< 2	5	14	< 0.01	< 10	< 10	15	< 10	54
T31277	201	229	< 0.01	21	760	54	2	4	14	< 0.01	< 10	< 10	13	< 10	68
T31278	201	229	< 0.01	19	1000	42	< 2	4	14	0.02	< 10	< 10	30	< 10	150
T31279	201	229	< 0.01	9	1190	1360	< 2	2	18	< 0.01	< 10	< 10	23	< 10	3120
T31280	201	229	< 0.01	14	1170	360	< 2	3	15	0.01	< 10	< 10	45	< 10	1555
T31281	201	229	< 0.01	11	1030	120	< 2	3	15	< 0.01	< 10	< 10	18	< 10	326
T31282	201	229	< 0.01	13	810	70	< 2	3	16	< 0.01	< 10	< 10	36	< 10	228
T31283	201	229	< 0.01	15	980	62	< 2	3	18	0.01	< 10	< 10	31	< 10	184
T31284	201	229	< 0.01	12	1060	58	< 2	3	18	< 0.01	< 10	< 10	26	< 10	156
T31285	201	229	< 0.01	20	1360	88	2	3	6	< 0.01	< 10	< 10	44	< 10	492
T31286	201	229	< 0.01	24	810	112	< 2	6	11	0.03	< 10	< 10	53	< 10	712
T31287	201	229	< 0.01	22	770	898	< 2	4	26	0.02	< 10	< 10	32	< 10	606
T31288	201	229	< 0.01	27	810	752	< 2	4	24	0.02	< 10	< 10	36	< 10	720
T31289	201	229	< 0.01	35	740	1275	< 2	4	26	0.03	< 10	< 10	44	< 10	1460
T31290	201	229	< 0.01	35	900	1230	< 2	3	19	0.01	< 10	< 10	44	< 10	2940
T31308	201	229	0.01	180	850	692	2	16	10	0.01	< 10	< 10	19	< 10	5210
T31309	201	229	0.01	180	850	434	< 2	15	8	< 0.01	< 10	< 10	11	< 10	6320

Dm-19

CERTIFICATION: Stan B. Sutton

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 : WERNECKE
Comments:

CERTIFICATE OF ANALYSIS A9318979

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
T31310	201	229	< 0.2	4.46	994	100	0.5	< 2	0.07	4.0	58	9	746	>15.00	10	< 1	0.04	130	0.62	2820	27
T31311	201	229	< 0.2	1.50	126	120	0.5	< 2	0.53	0.5	17	11	113	4.94	10	< 1	0.51	40	1.43	4050	< 1
T31312	201	229	0.2	0.85	106	50	0.5	< 2	5.52	0.5	26	4	56	5.82	< 10	< 1	0.06	< 10	3.35	6370	2
T31313	201	229	< 0.2	1.63	152	70	0.5	< 2	1.69	< 0.5	66	9	285	10.75	10	< 1	0.15	30	1.50	3560	16
T31314	201	229	< 0.2	2.46	134	60	1.5	< 2	0.17	0.5	80	11	333	>15.00	20	< 1	0.02	30	0.49	>10000	13
T31315	201	229	< 0.2	2.44	124	50	1.0	< 2	0.14	< 0.5	33	27	154	9.11	10	< 1	0.06	10	0.73	1665	2
T31316	201	229	< 0.2	4.35	46	80	1.0	< 2	0.03	< 0.5	8	14	168	8.90	10	< 1	0.01	< 10	1.44	330	4
T31317	201	229	< 0.2	2.05	566	30	0.5	< 2	0.07	< 0.5	18	23	90	13.75	10	< 1	0.04	20	0.59	545	18
T31318	201	229	< 0.2	2.57	118	30	1.0	2	0.14	< 0.5	122	22	306	9.43	20	< 1	0.06	60	1.59	8700	6
T31319	201	229	1.8	3.72	56	70	1.0	< 2	0.50	< 0.5	65	38	88	9.08	20	< 1	0.03	20	3.59	8620	< 1
T31320	201	229	0.4	2.00	42	140	1.5	< 2	0.50	< 0.5	31	22	44	9.10	10	< 1	0.06	20	1.06	8070	< 1
T31321	201	229	0.8	2.88	62	70	2.0	< 2	0.07	< 0.5	14	33	84	5.87	10	< 1	0.07	20	0.76	540	4
T31322	201	229	< 0.2	1.84	64	30	1.0	6	0.06	< 0.5	11	30	84	7.83	10	< 1	0.06	20	0.50	585	7
T31323	201	229	3.2	2.74	14	30	3.0	< 2	0.32	< 0.5	46	30	17	5.97	10	< 1	0.05	20	1.99	4450	< 1
T31324	201	229	< 0.2	2.37	16	150	1.5	< 2	0.32	< 0.5	34	32	37	5.87	10	< 1	0.07	20	1.11	4120	< 1
T31325	201	229	< 0.2	3.81	26	60	3.5	< 2	0.34	< 0.5	93	40	141	7.10	10	< 1	0.07	20	3.62	3230	< 1
T31326	201	229	< 0.2	1.03	146	330	1.0	< 2	2.59	< 0.5	71	14	345	9.23	10	< 1	0.06	10	1.83	8770	< 1
T31327	201	229	< 0.2	1.73	46	130	1.0	< 2	2.40	< 0.5	43	22	105	7.05	10	< 1	0.06	20	2.17	6030	< 1
T31328	201	229	< 0.2	1.87	22	130	1.0	< 2	1.82	< 0.5	30	20	54	6.99	10	< 1	0.07	20	2.51	5800	< 1
T31329	201	229	< 0.2	0.95	32	60	0.5	< 2	7.84	< 0.5	15	11	21	5.75	< 10	< 1	0.03	< 10	4.53	3750	< 1
T31330	201	229	< 0.2	1.17	52	70	0.5	2	5.98	< 0.5	18	15	26	7.49	10	< 1	0.03	< 10	4.01	3870	< 1
T31331	201	229	< 0.2	0.91	72	30	< 0.5	< 2	8.96	< 0.5	17	15	20	8.44	10	< 1	0.01	< 10	5.63	2530	< 1
T31332	201	229	< 0.2	0.77	104	60	< 0.5	< 2	9.06	0.5	19	12	36	10.30	10	< 1	0.01	< 10	5.59	3370	< 1
T31333	201	229	0.4	0.46	192	10	< 0.5	< 2	9.84	< 0.5	11	7	55	9.79	10	< 1	< 0.01	< 10	5.89	3030	< 1
T31334	201	229	1.4	0.86	134	30	0.5	< 2	8.52	< 0.5	12	13	91	7.13	< 10	< 1	0.04	< 10	5.27	2260	< 1
T31335	201	229	< 0.2	0.58	64	30	< 0.5	< 2	10.00	< 0.5	7	10	22	6.23	< 10	< 1	0.01	< 10	5.56	3420	< 1
T31336	201	229	0.6	0.71	136	60	0.5	< 2	8.64	0.5	10	11	51	6.57	< 10	< 1	0.04	< 10	5.22	3680	< 1
T31337	201	229	0.8	1.23	100	130	0.5	< 2	5.80	0.5	13	18	62	7.03	10	< 1	0.08	< 10	3.00	4010	< 1
T31338	201	229	1.0	0.76	70	30	0.5	< 2	9.30	1.0	12	10	70	6.13	< 10	< 1	0.07	< 10	5.85	2750	< 1
T31339	201	229	< 0.2	1.17	56	100	0.5	< 2	5.95	0.5	10	18	58	5.79	< 10	< 1	0.17	< 10	2.59	3220	< 1
T31340	201	229	< 0.2	1.42	208	120	1.0	< 2	1.34	1.0	14	21	126	8.75	10	< 1	0.15	20	1.46	4000	< 1
T31341	201	229	0.6	0.90	46	170	1.0	< 2	9.56	1.0	10	9	276	4.83	< 10	< 1	0.07	< 10	6.31	3110	< 1
T31342	201	229	< 0.2	1.05	44	60	0.5	< 2	6.52	0.5	11	16	62	5.19	< 10	< 1	0.11	< 10	3.56	2520	< 1
T31343	201	229	< 0.2	0.54	18	40	0.5	< 2	8.70	1.5	4	8	35	4.69	< 10	< 1	0.07	< 10	5.61	3140	< 1
T31344	201	229	< 0.2	0.50	14	30	0.5	< 2	9.90	2.0	2	7	24	4.73	< 10	< 1	0.06	< 10	6.45	3330	< 1
T31345	201	229	< 0.2	0.61	26	40	0.5	< 2	8.88	1.5	3	8	31	5.05	< 10	< 1	0.06	< 10	5.92	3560	< 1
T31346	201	229	< 0.2	0.33	14	20	0.5	< 2	11.50	0.5	2	4	21	3.77	< 10	< 1	0.03	< 10	7.28	2790	< 1
T31347	201	229	< 0.2	0.50	26	110	0.5	< 2	9.24	< 0.5	6	6	72	3.19	< 10	< 1	0.04	< 10	6.06	2750	< 1
T31348	201	229	< 0.2	0.71	12	70	0.5	< 2	5.94	< 0.5	9	11	39	4.13	< 10	< 1	0.07	< 10	4.14	3350	< 1
T31349	201	229	< 0.2	0.39	12	40	0.5	< 2	10.65	< 0.5	4	6	29	2.95	< 10	< 1	0.02	< 10	6.86	2390	< 1

CERTIFICATION: Ian Bichler

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 : WERNECKE
Comments:

Page Number :4-B
Total Pages :5
Certificate Date: 18-AUG-93
Invoice No. :I9318979
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9318979

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
T31310	201	229	0.04	174	2100	440	4	6	10	< 0.01	< 10	< 10	16	< 10	2000
T31311	201	229	0.01	32	920	118	< 2	2	11	0.03	< 10	< 10	9	< 10	336
T31312	201	229	< 0.01	33	610	82	4	2	39	< 0.01	< 10	< 10	4	< 10	464
T31313	201	229	< 0.01	122	580	66	4	3	21	0.01	< 10	< 10	15	< 10	266
T31314	201	229	< 0.01	239	1020	128	< 2	8	17	< 0.01	< 10	< 10	< 1	< 10	298
T31315	201	229	< 0.01	69	1310	16	2	3	6	< 0.01	< 10	< 10	19	< 10	50
T31316	201	229	< 0.01	33	1140	40	2	2	2	< 0.01	< 10	< 10	8	< 10	62
T31317	201	229	< 0.01	34	1770	96	6	2	4	0.01	< 10	< 10	25	< 10	106
T31318	201	229	< 0.01	166	580	32	< 2	6	4	< 0.01	< 10	< 10	13	< 10	106
T31319	201	229	< 0.01	65	640	12	2	20	9	< 0.01	< 10	< 10	26	< 10	66
T31320	201	229	< 0.01	42	1200	34	< 2	10	14	0.02	< 10	< 10	31	< 10	122
T31321	201	229	< 0.01	36	1020	14	12	3	9	0.01	< 10	< 10	31	< 10	70
T31322	201	229	< 0.01	18	1600	22	2	2	4	< 0.01	< 10	< 10	21	< 10	60
T31323	201	229	< 0.01	62	420	4	< 2	7	3	< 0.01	< 10	< 10	19	< 10	42
T31324	201	229	< 0.01	34	1260	26	< 2	6	10	0.02	< 10	< 10	36	< 10	104
T31325	201	229	< 0.01	71	800	14	4	8	7	0.01	< 10	< 10	30	< 10	72
T31326	201	229	< 0.01	48	590	24	2	9	15	0.01	< 10	< 10	12	< 10	100
T31327	201	229	< 0.01	48	430	16	< 2	8	13	0.01	< 10	< 10	17	< 10	68
T31328	201	229	< 0.01	41	520	18	< 2	7	14	0.02	< 10	< 10	21	< 10	74
T31329	201	229	< 0.01	24	440	22	2	3	20	< 0.01	< 10	< 10	17	< 10	64
T31330	201	229	0.01	31	730	40	2	4	20	0.01	< 10	< 10	29	< 10	90
T31331	201	229	0.01	28	660	42	4	3	20	< 0.01	< 10	< 10	37	< 10	62
T31332	201	229	0.01	37	560	62	2	2	19	< 0.01	< 10	< 10	25	< 10	110
T31333	201	229	< 0.01	31	410	102	2	1	16	< 0.01	< 10	< 10	25	< 10	96
T31334	201	229	0.01	27	570	32	2	2	19	< 0.01	< 10	< 10	26	< 10	94
T31335	201	229	0.01	14	550	38	2	2	19	< 0.01	< 10	< 10	27	< 10	84
T31336	201	229	0.01	19	600	128	< 2	2	20	< 0.01	< 10	< 10	22	< 10	348
T31337	201	229	< 0.01	23	780	182	2	3	20	0.01	< 10	< 10	31	< 10	512
T31338	201	229	0.01	19	570	298	< 2	2	19	< 0.01	< 10	< 10	22	< 10	970
T31339	201	229	< 0.01	21	650	154	< 2	4	19	0.02	< 10	< 10	27	< 10	680
T31340	201	229	< 0.01	30	790	298	< 2	4	9	0.02	< 10	< 10	36	< 10	1125
T31341	201	229	< 0.01	13	370	332	2	2	20	< 0.01	< 10	< 10	13	< 10	1310
T31342	201	229	< 0.01	20	570	90	< 2	3	20	0.01	< 10	< 10	21	< 10	588
T31343	201	229	0.01	13	590	214	< 2	2	14	< 0.01	< 10	< 10	16	< 10	964
T31344	201	229	0.01	9	450	228	< 2	2	12	< 0.01	< 10	< 10	16	< 10	1190
T31345	201	229	0.01	11	510	202	< 2	2	12	< 0.01	< 10	< 10	17	< 10	1145
T31346	201	229	0.01	7	310	122	2	1	15	< 0.01	< 10	< 10	10	< 10	684
T31347	201	229	0.01	11	360	48	2	2	14	< 0.01	< 10	< 10	10	< 10	144
T31348	201	229	0.01	16	670	60	2	3	12	0.01	< 10	< 10	15	< 10	238
T31349	201	229	0.01	11	370	22	4	2	15	< 0.01	< 10	< 10	9	< 10	86

CERTIFICATION: Ivan Bichler

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 : WERNECKE
Comments:

Certificate Date: 18-AUG-93
Invoice No. : I9318979
P.O. Number :
Account : F

CERTIFICATE OF ANALYSIS A9318979

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
T31350	201	229	0.8	0.49	22	50	< 0.5	< 2	12.40	< 0.5	3	13	41	4.33	< 10	< 1	0.02	< 10	8.40	3060	< 1
T31851	201	229	0.6	1.13	50	80	< 0.5	< 2	11.05	2.5	6	23	35	9.39	10	2	0.19	< 10	2.79	7550	< 1
T31852	201	229	0.6	1.18	52	80	< 0.5	< 2	8.24	3.5	5	23	40	11.40	10	< 1	0.22	< 10	2.79	8150	< 1
T31853	201	229	0.6	2.08	160	60	1.0	< 2	8.22	0.5	19	27	91	12.15	10	< 1	0.39	< 10	3.96	6160	< 1
T31854	201	229	0.4	1.26	132	50	< 0.5	< 2	7.14	3.5	10	25	135	10.20	10	< 1	0.24	< 10	5.16	4380	< 1
T31855	201	229	0.4	1.48	96	100	< 0.5	< 2	1.96	2.0	13	24	74	10.05	10	< 1	0.12	10	1.86	4390	1
T31856	201	229	0.2	0.75	94	40	< 0.5	4	9.29	1.5	6	18	96	8.60	< 10	< 1	0.14	< 10	5.87	3280	< 1
T31857	201	229	0.4	0.61	100	50	< 0.5	< 2	12.70	1.0	5	16	85	5.94	< 10	< 1	0.08	< 10	7.15	3240	< 1
T31858	201	229	0.2	1.37	66	130	< 0.5	< 2	4.36	0.5	9	24	67	6.59	10	< 1	0.15	10	2.34	2980	< 1
T31859	201	229	0.4	0.96	32	70	< 0.5	2	8.97	< 0.5	10	20	43	4.59	< 10	< 1	0.16	< 10	5.58	2450	< 1
T31860	201	229	0.4	1.44	38	150	< 0.5	< 2	2.60	0.5	11	24	44	5.25	10	< 1	0.11	10	2.17	2660	1
T31861	201	229	0.2	0.99	18	90	< 0.5	< 2	6.68	0.5	10	20	37	3.54	< 10	< 1	0.14	< 10	4.19	1735	< 1
T31862	201	229	0.4	0.55	16	70	< 0.5	< 2	11.75	< 0.5	4	13	22	4.34	< 10	< 1	0.02	< 10	7.49	4340	< 1
T31863	201	229	0.2	0.32	14	40	< 0.5	< 2	12.05	< 0.5	2	11	20	3.00	< 10	< 1	0.02	< 10	7.23	3020	< 1
T31864	201	229	0.2	0.21	< 2	20	< 0.5	< 2	>15.00	< 0.5	1	9	11	2.26	< 10	< 1	< 0.01	< 10	9.59	2440	< 1
T31865	201	229	0.2	0.79	74	40	0.5	6	9.62	0.5	4	18	88	7.17	< 10	< 1	0.17	< 10	6.47	2810	< 1
T31866	201	229	0.4	1.00	74	70	0.5	< 2	6.96	< 0.5	6	21	106	8.02	10	< 1	0.21	< 10	4.68	3590	< 1
T31867	201	229	0.2	0.62	62	40	< 0.5	2	10.20	< 0.5	4	17	80	6.87	< 10	< 1	0.15	< 10	6.52	2980	< 1
T31868	201	229	0.2	0.31	< 2	20	< 0.5	< 2	>15.00	< 0.5	2	12	21	2.79	< 10	< 1	0.01	< 10	10.10	2850	1
T31869	201	229	0.4	0.83	46	50	< 0.5	< 2	10.65	< 0.5	4	19	53	5.04	< 10	< 1	0.06	< 10	7.07	3030	< 1
T31870	201	229	0.2	0.79	110	20	0.5	2	11.00	1.0	4	19	112	6.20	< 10	< 1	0.05	< 10	7.25	2520	1
T31871	201	229	0.4	0.74	98	30	0.5	2	10.60	1.0	7	16	91	5.56	< 10	< 1	0.05	< 10	6.90	2630	< 1
T31872	201	229	< 0.2	0.43	48	20	< 0.5	< 2	12.25	1.0	4	14	42	4.62	< 10	< 1	0.03	< 10	7.81	2830	< 1
T31873	201	229	0.2	0.55	92	20	< 0.5	< 2	13.10	0.5	7	15	47	5.42	< 10	< 1	0.02	< 10	8.34	2320	1
T31874	201	229	0.2	0.63	122	20	0.5	< 2	11.70	3.5	7	18	82	6.26	< 10	< 1	0.04	< 10	7.55	2290	< 1
T31875	201	229	0.2	0.56	74	30	0.5	< 2	13.85	0.5	7	18	32	4.80	< 10	< 1	0.01	< 10	9.13	2830	1
T31876	201	229	0.4	1.17	40	30	< 0.5	2	13.40	< 0.5	20	19	33	5.26	< 10	< 1	0.01	< 10	9.52	3280	1
T31877	201	229	0.4	1.26	20	70	0.5	< 2	12.45	< 0.5	9	19	60	4.64	< 10	< 1	0.01	< 10	8.94	4330	1
T31878	201	229	0.4	2.39	18	30	1.0	< 2	9.31	0.5	9	35	43	5.72	< 10	< 1	0.01	< 10	8.58	4690	4
T31879	201	229	0.6	1.58	122	20	0.5	4	8.45	0.5	13	27	68	8.04	10	< 1	0.01	< 10	6.22	4160	1
T31880	201	229	0.2	2.04	64	30	1.0	2	8.28	< 0.5	7	28	82	7.79	< 10	< 1	0.79	< 10	6.63	3790	< 1
T31881	201	229	0.4	1.39	94	110	1.0	4	3.74	< 0.5	6	33	193	8.33	10	< 1	0.24	10	3.26	3410	< 1

CERTIFICATION: Hart Bichler

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 : WERNECKE
Comments:

Page Number :5-B
Total Pages :5
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Invoice No. :I931897
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9318979

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KC-4
KC-5
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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
T31850	201	229	0.01	11	380	34	4	2	20	< 0.01	< 10	< 10	20	< 10	186
T31851	201	229	0.01	14	970	726	4	3	30	0.02	< 10	< 10	48	< 10	1765
T31852	201	229	0.01	19	1100	940	4	3	24	0.02	< 10	10	53	< 10	2220
T31853	201	229	< 0.01	43	740	588	4	4	26	0.02	< 10	< 10	50	< 10	652
T31854	201	229	0.01	30	870	854	< 2	4	18	0.01	< 10	< 10	50	< 10	2460
T31855	201	229	< 0.01	36	860	776	2	6	11	0.02	< 10	< 10	54	< 10	1730
T31856	201	229	0.01	24	910	368	2	3	19	< 0.01	< 10	< 10	48	< 10	1190
T31857	201	229	0.01	18	490	238	4	2	26	< 0.01	< 10	< 10	28	< 10	758
T31858	201	229	0.01	26	730	202	4	5	20	0.02	< 10	< 10	44	< 10	738
T31859	201	229	0.01	19	580	138	< 2	3	25	0.01	< 10	< 10	29	< 10	438
T31860	201	229	< 0.01	25	780	138	2	6	15	0.02	< 10	< 10	40	< 10	402
T31861	201	229	0.01	21	670	86	2	3	23	0.02	< 10	< 10	32	< 10	288
T31862	201	229	0.01	8	490	62	2	2	16	< 0.01	< 10	< 10	20	< 10	210
T31863	201	229	0.01	8	380	34	2	1	18	< 0.01	< 10	< 10	16	< 10	130
T31864	201	229	0.01	5	170	16	4	1	21	< 0.01	< 10	< 10	14	< 10	50
T31865	201	229	0.01	18	1070	52	4	3	19	0.01	< 10	< 10	57	< 10	250
T31866	201	229	0.01	16	1220	68	4	3	16	0.01	< 10	< 10	65	< 10	248
T31867	201	229	0.01	15	860	46	4	2	19	< 0.01	< 10	< 10	48	< 10	218
T31868	201	229	0.01	6	200	6	< 2	1	21	< 0.01	< 10	< 10	14	< 10	56
T31869	201	229	0.01	15	710	26	2	3	21	0.01	< 10	< 10	38	< 10	206
T31870	201	229	0.01	16	960	74	2	2	17	< 0.01	< 10	< 10	40	< 10	1100
T31871	201	229	0.01	18	1020	64	2	2	16	< 0.01	< 10	< 10	40	< 10	904
T31872	201	229	0.01	9	570	50	2	2	16	< 0.01	< 10	< 10	35	< 10	928
T31873	201	229	0.01	12	570	58	2	2	19	< 0.01	< 10	< 10	39	< 10	288
T31874	201	229	0.01	13	670	74	< 2	2	18	< 0.01	< 10	< 10	44	< 10	2420
T31875	201	229	0.01	14	570	26	4	3	21	< 0.01	< 10	< 10	35	< 10	966
T31876	201	229	0.01	23	330	26	4	1	27	< 0.01	< 10	< 10	24	< 10	62
T31877	201	229	0.01	17	430	24	2	2	25	< 0.01	< 10	< 10	29	< 10	62
T31878	201	229	0.01	27	1150	16	< 2	6	18	< 0.01	< 10	< 10	60	< 10	90
T31879	201	229	0.01	36	1270	50	6	3	20	< 0.01	< 10	< 10	71	< 10	244
T31880	201	229	0.01	23	1700	18	4	3	17	0.01	< 10	< 10	72	< 10	150
T31881	201	229	0.01	21	1500	40	2	6	17	0.03	< 10	< 10	133	< 10	156

CERTIFICATION: Hart Bichler

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 : WERNECKE
Comments: CC: ERIC FINLAYSON

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SOIL

Page Number : 1-A
Total Pages : 6
Certificate Date: 21-AUG-93
Invoice No. : I9318980
P.O. Number :
Account : F

CERTIFICATE OF ANALYSIS A9318980

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
T31882	201	229	0.2	1.27	76	80	< 0.5	< 2	5.35	0.5	6	25	85	5.90	< 10	3	0.07	10	4.30	2230	< 1
T31883	201	229	0.2	1.20	< 2	90	< 0.5	< 2	5.38	0.5	7	22	19	3.20	< 10	< 1	0.04	< 10	4.14	2430	< 1
T31884	201	229	< 0.2	0.81	14	80	< 0.5	< 2	8.50	< 0.5	4	21	21	3.27	< 10	< 1	0.02	< 10	6.03	2760	< 1
T31885	201	229	< 0.2	0.32	< 2	30	< 0.5	< 2	13.30	0.5	2	13	11	2.21	< 10	< 1	< 0.01	< 10	8.96	2180	< 1
T31886	201	229	0.4	0.59	6	60	< 0.5	< 2	10.95	< 0.5	2	15	33	3.48	< 10	< 1	0.02	< 10	7.37	3640	< 1
T31887	201	229	0.4	0.84	58	30	< 0.5	< 2	8.78	< 0.5	7	25	76	8.88	< 10	< 1	0.23	< 10	5.62	4050	< 1
T31888	201	229	0.4	0.55	18	40	< 0.5	< 2	11.25	< 0.5	3	15	23	4.78	< 10	< 1	0.02	< 10	7.58	4240	< 1
T31889	201	229	0.2	1.16	20	60	< 0.5	< 2	6.59	0.5	7	22	45	4.89	< 10	< 1	0.12	< 10	3.76	2860	< 1
T31890	201	229	< 0.2	1.04	4	40	< 0.5	< 2	9.39	2.0	5	45	41	5.65	< 10	< 1	0.23	< 10	5.43	2830	< 1
T31891	201	229	< 0.2	0.66	34	30	< 0.5	< 2	5.88	3.5	6	16	57	11.75	10	< 1	0.23	< 10	3.14	4800	< 1
T31892	201	229	< 0.2	1.08	66	40	< 0.5	< 2	5.13	2.0	13	20	111	9.89	10	< 1	0.14	< 10	3.16	2870	< 1
T31893	201	229	2.0	2.18	186	70	< 0.5	< 2	0.16	12.5	31	114	176	6.47	10	< 1	0.30	40	1.13	3190	7
T31894	201	229	2.2	2.59	602	100	< 0.5	4	0.10	6.0	33	21	448	>15.00	20	2	0.09	100	0.69	2240	31
T31895	201	229	1.0	1.81	144	130	< 0.5	< 2	0.19	5.5	31	21	195	6.77	10	< 1	0.08	60	0.72	2750	10
T31896	201	229	< 0.2	1.64	82	60	< 0.5	< 2	0.08	0.5	28	22	109	7.21	10	< 1	0.07	20	0.52	1690	10
T31897	201	229	< 0.2	2.00	70	60	< 0.5	< 2	0.04	< 0.5	20	28	109	7.83	10	< 1	0.08	30	0.77	1160	7
T31898	201	229	< 0.2	1.78	78	40	< 0.5	2	0.02	< 0.5	11	26	118	7.53	10	< 1	0.05	20	0.61	360	8
T31899	201	229	0.2	2.04	94	100	< 0.5	< 2	0.19	0.5	51	27	101	8.15	10	1	0.08	20	0.52	2300	4
T31900	201	229	0.2	2.05	66	50	< 0.5	< 2	0.04	< 0.5	36	27	141	8.10	10	< 1	0.08	20	0.77	1565	6
T31901	201	229	0.2	2.55	68	110	< 0.5	< 2	0.07	< 0.5	9	88	83	5.73	10	< 1	0.35	30	0.71	520	6
T31902	201	229	0.4	1.96	90	80	< 0.5	4	0.10	< 0.5	13	25	93	5.85	10	< 1	0.06	20	0.50	590	4
T31903	201	229	< 0.2	2.43	72	120	< 0.5	< 2	0.14	< 0.5	67	24	113	7.15	10	< 1	0.07	30	0.77	2200	3
T31904	201	229	0.2	2.59	48	100	< 0.5	< 2	0.12	< 0.5	26	76	59	4.81	10	< 1	0.28	30	0.93	1085	2
T31905	201	229	0.2	2.43	44	110	< 0.5	< 2	0.13	< 0.5	66	24	73	6.01	10	< 1	0.09	20	0.85	2740	2
T31906	201	229	0.2	2.73	100	110	< 0.5	< 2	0.20	< 0.5	99	28	91	5.88	10	< 1	0.09	20	1.40	2960	2
T31907	201	229	0.2	3.17	34	90	< 0.5	< 2	0.23	< 0.5	43	29	56	5.28	10	< 1	0.08	20	2.58	3460	2
T31908	201	229	0.4	2.77	28	80	< 0.5	< 2	0.58	< 0.5	26	27	24	5.56	10	< 1	0.07	20	2.52	4090	1
T31909	201	229	0.4	1.86	42	80	< 0.5	4	5.59	0.5	31	26	36	6.18	10	< 1	0.05	< 10	4.50	2230	5
T31910	201	229	0.4	2.05	38	80	< 0.5	< 2	5.00	< 0.5	23	23	28	6.44	10	< 1	0.04	< 10	4.55	4280	2
T31911	201	229	0.4	1.88	78	250	< 0.5	2	0.31	< 0.5	25	26	128	7.67	10	< 1	0.09	10	1.15	4580	2
T31912	201	229	0.8	0.83	82	40	< 0.5	< 2	8.31	< 0.5	10	18	99	11.35	10	< 1	0.04	< 10	5.33	6620	< 1
T31913	201	229	0.6	1.14	106	30	< 0.5	12	6.43	0.5	9	24	144	13.40	10	< 1	0.03	< 10	5.36	5530	< 1
T31914	201	229	0.8	0.75	128	30	< 0.5	< 2	8.68	< 0.5	8	18	83	10.70	< 10	< 1	0.02	< 10	5.76	5440	< 1
T31915	201	229	< 0.2	0.92	124	50	< 0.5	< 2	4.90	1.5	8	21	111	13.95	10	< 1	0.07	< 10	3.62	5600	< 1
T31916	201	229	0.4	0.77	102	20	< 0.5	< 2	7.44	1.5	7	19	80	>15.00	10	< 1	0.05	< 10	3.47	7630	< 1
T31917	201	229	0.2	0.90	82	20	< 0.5	< 2	7.85	2.0	7	22	58	13.55	10	< 1	0.03	< 10	2.44	7280	< 1
T31918	201	229	1.2	1.50	164	40	< 0.5	< 2	5.18	1.5	10	28	392	11.15	10	< 1	0.09	< 10	2.83	5870	< 1
T31919	201	229	0.2	0.77	128	20	< 0.5	< 2	7.00	1.5	7	19	140	>15.00	10	< 1	0.02	< 10	4.10	4340	< 1
T31920	201	229	0.2	0.96	72	30	< 0.5	< 2	7.26	1.5	8	20	72	13.70	10	< 1	0.13	< 10	3.61	6430	< 1
T31921	201	229	0.2	1.38	316	10	< 0.5	< 2	8.84	2.0	16	30	176	13.45	10	< 1	0.02	< 10	4.01	6600	< 1

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

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Project : WERNECKE
Comments: CC: ERIC FINLAYSON

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CERTIFICATE OF ANALYSIS A9318980

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
T31882	201	229	0.01	18	1080	38	< 2	3	15	0.01	< 10	< 10	58	30	248
T31883	201	229	0.01	16	590	8	2	3	14	0.02	< 10	< 10	33	20	84
T31884	201	229	0.01	13	450	20	< 2	2	15	0.01	< 10	< 10	27	30	96
T31885	201	229	0.01	3	220	6	2	1	17	< 0.01	< 10	< 10	15	10	46
T31886	201	229	0.01	12	400	18	2	2	20	< 0.01	< 10	< 10	21	30	60
T31887	201	229	0.01	28	900	46	2	2	21	< 0.01	< 10	< 10	48	70	622
T31888	201	229	0.01	9	490	62	2	1	16	< 0.01	< 10	< 10	19	40	234
T31889	201	229	0.01	23	690	110	< 2	3	19	0.01	< 10	< 10	28	30	440
T31890	201	229	0.01	15	760	102	< 2	2	23	0.01	< 10	< 10	29	40	2490
T31891	201	229	< 0.01	13	650	162	< 2	2	16	0.01	< 10	< 10	37	80	4470
T31892	201	229	< 0.01	47	690	208	< 2	3	15	0.01	< 10	< 10	28	50	2380
T31893	201	229	0.04	55	740	1040	< 2	5	5	< 0.01	< 10	< 10	26	30	6950
T31894	201	229	0.06	52	2330	500	8	6	17	< 0.01	< 10	< 10	27	50	2330
T31895	201	229	0.03	50	1040	354	< 2	4	14	0.03	< 10	< 10	35	20	2480
T31896	201	229	0.01	63	1430	90	6	2	10	0.01	< 10	< 10	31	10	460
T31897	201	229	0.01	34	1410	28	2	3	8	0.01	< 10	< 10	28	10	188
T31898	201	229	< 0.01	17	1350	4	6	2	6	< 0.01	< 10	< 10	19	< 10	114
T31899	201	229	0.01	70	1390	58	6	4	10	0.01	< 10	< 10	32	20	602
T31900	201	229	0.01	54	1470	44	2	3	6	< 0.01	< 10	< 10	24	20	350
T31901	201	229	0.04	18	1180	80	6	3	11	< 0.01	< 10	< 10	28	< 10	140
T31902	201	229	0.02	28	1060	68	6	2	10	0.02	< 10	< 10	35	10	132
T31903	201	229	< 0.01	79	1250	36	6	4	8	0.02	< 10	< 10	34	10	260
T31904	201	229	0.01	39	1030	30	2	3	7	< 0.01	< 10	< 10	27	10	206
T31905	201	229	< 0.01	56	1380	36	4	3	6	0.01	< 10	< 10	34	30	252
T31906	201	229	< 0.01	51	1450	64	4	3	7	0.01	< 10	< 10	39	20	208
T31907	201	229	< 0.01	56	560	< 2	6	6	6	< 0.01	< 10	< 10	30	30	84
T31908	201	229	< 0.01	38	500	4	2	7	7	0.01	< 10	< 10	29	30	80
T31909	201	229	< 0.01	39	830	14	6	4	17	0.01	< 10	< 10	40	50	58
T31910	201	229	< 0.01	31	680	24	2	4	14	< 0.01	< 10	< 10	32	50	78
T31911	201	229	< 0.01	55	1150	84	2	12	8	0.03	< 10	< 10	45	30	284
T31912	201	229	0.01	23	980	106	4	3	22	< 0.01	< 10	< 10	51	100	308
T31913	201	229	< 0.01	24	980	90	6	3	14	< 0.01	< 10	< 10	58	100	296
T31914	201	229	0.01	18	730	108	2	3	19	< 0.01	< 10	< 10	47	90	288
T31915	201	229	< 0.01	22	890	94	< 2	3	13	0.01	< 10	< 10	47	90	3250
T31916	201	229	< 0.01	20	860	90	4	3	16	< 0.01	< 10	< 10	46	100	2870
T31917	201	229	< 0.01	20	760	84	< 2	3	15	< 0.01	< 10	< 10	52	110	3900
T31918	201	229	< 0.01	23	860	138	4	4	18	0.02	< 10	< 10	65	80	2260
T31919	201	229	< 0.01	31	690	92	2	3	16	< 0.01	< 10	< 10	47	120	2590
T31920	201	229	< 0.01	19	780	68	2	3	18	0.01	< 10	< 10	50	110	3050
T31921	201	229	< 0.01	34	980	136	< 2	3	15	< 0.01	< 10	< 10	76	120	3370

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

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

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CERTIFICATE OF ANALYSIS A9318980

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
T31922	201	229	0.8	1.20	92	40	< 0.5	< 2	6.86	2.0	10	24	241	14.10	10	< 1	0.06	< 10	2.89	8730	< 1
T31923	201	229	0.2	0.88	100	60	< 0.5	< 2	6.34	0.5	8	20	92	13.10	10	< 1	0.09	< 10	3.38	7370	< 1
T31924	201	229	0.4	0.85	102	50	< 0.5	< 2	7.76	0.5	9	20	77	12.05	10	< 1	0.12	< 10	3.89	6520	< 1
T31925	201	229	0.4	0.83	58	60	< 0.5	< 2	11.20	0.5	8	17	48	5.95	< 10	< 1	0.10	< 10	6.60	3370	< 1
T31926	201	229	0.2	1.32	64	60	< 0.5	< 2	9.17	1.0	9	24	63	6.63	< 10	< 1	0.17	< 10	5.67	3490	< 1
T31927	201	229	0.2	0.37	18	20	< 0.5	< 2	13.10	1.0	3	12	22	5.75	< 10	< 1	0.06	< 10	8.08	4320	< 1
T31928	201	229	0.2	0.41	26	30	< 0.5	< 2	13.15	1.0	3	13	28	6.01	< 10	< 1	0.06	< 10	8.17	4230	< 1
T31929	201	229	< 0.2	0.44	24	40	< 0.5	< 2	12.30	1.0	4	14	32	7.36	< 10	< 1	0.08	< 10	7.64	4290	< 1
T31930	201	229	< 0.2	0.41	36	30	< 0.5	< 2	13.40	1.0	3	13	32	6.68	< 10	< 1	0.08	< 10	8.29	3740	< 1
T31931	201	229	0.4	0.46	40	80	< 0.5	< 2	11.55	< 0.5	7	14	41	6.33	< 10	< 1	0.06	< 10	6.97	2930	< 1
T31932	201	229	0.2	0.39	46	70	< 0.5	< 2	11.60	0.5	3	13	40	8.28	< 10	< 1	0.08	< 10	6.67	3450	1
T31933	201	229	0.2	0.51	54	30	< 0.5	< 2	9.58	1.5	5	15	52	11.35	< 10	< 1	0.09	< 10	6.04	5740	< 1
T31934	201	229	< 0.2	0.59	42	50	< 0.5	< 2	10.80	2.5	5	17	33	10.65	< 10	< 1	0.13	< 10	5.57	8230	< 1
T31935	201	229	< 0.2	0.47	12	20	< 0.5	< 2	14.35	1.0	3	15	21	4.65	< 10	< 1	0.05	< 10	8.88	3750	< 1
T31936	201	229	0.2	0.53	8	30	< 0.5	< 2	>15.00	0.5	2	12	10	1.87	< 10	< 1	0.08	< 10	10.65	1820	< 1
T31937	201	229	0.2	1.11	58	30	< 0.5	6	11.30	< 0.5	11	20	100	6.46	< 10	< 1	0.13	< 10	6.67	2400	< 1
T31938	201	229	0.2	0.94	36	30	< 0.5	< 2	12.30	< 0.5	7	17	58	5.87	< 10	< 1	0.10	< 10	7.82	2560	< 1
T31939	201	229	< 0.2	1.04	52	30	< 0.5	< 2	11.55	0.5	7	18	63	6.55	< 10	< 1	0.08	< 10	7.44	3240	< 1
T31940	201	229	0.2	0.87	58	50	< 0.5	< 2	11.35	0.5	6	18	59	8.11	< 10	< 1	0.08	< 10	6.28	5340	< 1
T31941	201	229	0.4	1.40	10	50	< 0.5	4	7.00	< 0.5	7	17	23	4.84	< 10	< 1	0.25	< 10	4.94	2940	< 1
T31942	201	229	0.2	1.48	4	40	< 0.5	< 2	7.99	< 0.5	7	21	17	4.78	< 10	< 1	0.29	< 10	5.45	2920	< 1
T31943	201	229	0.6	1.56	< 2	60	< 0.5	< 2	7.06	< 0.5	6	26	13	4.80	< 10	< 1	0.31	< 10	4.72	6800	< 1
T31944	201	229	0.8	1.89	8	40	< 0.5	< 2	8.20	< 0.5	6	30	13	5.01	< 10	< 1	0.49	< 10	6.65	6740	< 1
T31945	201	229	0.8	2.12	20	110	< 0.5	< 2	1.26	< 0.5	19	29	35	7.98	10	< 1	0.24	10	2.76	7750	< 1
T31946	201	229	0.4	0.69	44	60	< 0.5	< 2	5.55	< 0.5	12	13	18	3.82	< 10	< 1	0.25	10	3.61	1860	2
T31947	201	229	0.4	0.26	46	60	< 0.5	< 2	8.50	0.5	13	9	22	3.58	< 10	< 1	0.19	< 10	4.92	935	4
T31950	201	229	0.2	0.63	12	60	< 0.5	< 2	7.05	< 0.5	10	13	14	3.36	< 10	< 1	0.22	< 10	4.61	2480	1
T33042	201	229	0.4	1.35	12	40	< 0.5	< 2	5.40	< 0.5	11	22	35	3.25	10	< 1	0.24	10	4.24	1785	< 1
T33043	201	229	< 0.2	0.51	110	< 10	< 0.5	< 2	9.38	30.5	11	14	29	12.80	10	< 1	0.22	< 10	5.65	2500	< 1
T33044	201	229	0.4	1.02	6	70	< 0.5	6	11.05	0.5	8	19	33	2.56	< 10	< 1	0.19	< 10	6.28	2050	< 1
T33045	201	229	0.2	0.79	< 2	70	< 0.5	< 2	8.32	0.5	11	15	33	2.69	< 10	< 1	0.14	< 10	5.54	2060	< 1
T33046	201	229	0.2	0.97	< 2	60	< 0.5	< 2	9.13	0.5	12	19	38	2.59	< 10	< 1	0.15	< 10	6.04	1525	1
T33047	201	229	0.2	0.66	6	60	< 0.5	< 2	8.09	< 0.5	11	13	34	2.82	< 10	< 1	0.08	< 10	5.47	2490	< 1
T33048	201	229	0.2	0.74	4	70	< 0.5	< 2	7.01	< 0.5	12	14	45	2.85	< 10	< 1	0.09	< 10	4.88	2180	< 1
T33049	201	229	0.4	0.49	12	40	< 0.5	< 2	10.25	< 0.5	10	12	33	2.25	< 10	< 1	0.07	< 10	6.65	1735	1
T33050	201	229	0.2	0.53	10	50	< 0.5	< 2	10.00	< 0.5	11	14	37	2.48	< 10	< 1	0.08	< 10	6.48	1895	< 1
T33051	201	229	0.4	0.67	10	60	< 0.5	< 2	8.34	< 0.5	12	14	31	2.16	< 10	< 1	0.13	< 10	5.35	2100	< 1
T33052	201	229	0.4	0.84	16	80	< 0.5	< 2	5.09	< 0.5	11	14	33	2.95	< 10	< 1	0.13	10	3.43	3220	< 1
T33053	201	229	0.4	1.47	20	100	< 0.5	< 2	0.78	< 0.5	10	22	38	4.38	10	< 1	0.12	10	1.17	2710	< 1
T33054	201	229	0.2	1.59	14	140	< 0.5	< 2	1.41	0.5	14	24	78	4.30	10	< 1	0.19	10	2.13	3210	1

CERTIFICATION: Stewart Bichlen

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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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T31922	201	229	< 0.01	26	780	150	< 2	3	17	0.01	< 10	< 10	60	100	3600
T31923	201	229	< 0.01	21	770	150	2	3	15	0.01	< 10	< 10	46	90	1565
T31924	201	229	< 0.01	19	730	200	4	3	18	0.01	< 10	< 10	42	90	1390
T31925	201	229	0.01	20	450	218	2	2	19	0.01	< 10	< 10	30	60	942
T31926	201	229	0.01	29	660	216	4	3	23	0.01	< 10	< 10	36	60	1035
T31927	201	229	0.01	7	370	20	2	2	18	< 0.01	< 10	< 10	23	70	1405
T31928	201	229	0.01	8	380	24	2	2	19	< 0.01	< 10	< 10	25	70	1485
T31929	201	229	0.01	11	460	26	2	2	18	< 0.01	< 10	< 10	31	70	1910
T31930	201	229	0.01	10	390	24	2	2	19	< 0.01	< 10	< 10	29	70	1770
T31931	201	229	0.01	18	520	28	4	2	18	< 0.01	< 10	< 10	30	60	492
T31932	201	229	0.01	16	470	26	4	2	16	< 0.01	< 10	< 10	35	70	1315
T31933	201	229	0.01	11	550	48	2	2	15	< 0.01	< 10	< 10	43	110	3200
T31934	201	229	0.01	11	590	26	< 2	2	17	< 0.01	< 10	< 10	39	100	4160
T31935	201	229	0.01	9	360	4	< 2	2	19	< 0.01	< 10	< 10	23	60	2050
T31936	201	229	0.01	6	250	6	2	1	18	< 0.01	< 10	< 10	16	40	48
T31937	201	229	0.01	34	880	30	2	3	20	0.01	< 10	< 10	38	50	344
T31938	201	229	0.01	21	700	24	6	2	22	< 0.01	< 10	< 10	31	60	296
T31939	201	229	0.01	23	730	26	2	2	22	< 0.01	< 10	< 10	38	60	642
T31940	201	229	0.01	22	720	32	2	2	22	< 0.01	< 10	< 10	40	80	1095
T31941	201	229	0.01	21	660	18	2	4	16	0.01	< 10	< 10	23	40	62
T31942	201	229	0.01	19	600	8	4	4	18	0.02	< 10	< 10	27	40	64
T31943	201	229	< 0.01	15	730	< 2	2	4	18	0.04	< 10	10	30	40	32
T31944	201	229	< 0.01	15	740	6	4	5	23	0.06	< 10	< 10	34	40	30
T31945	201	229	< 0.01	29	860	4	2	6	11	0.03	< 10	< 10	36	40	34
T31946	201	229	0.01	38	820	24	2	4	13	< 0.01	< 10	< 10	27	30	32
T31947	201	229	0.01	39	650	14	8	3	21	< 0.01	< 10	< 10	16	30	24
T31950	201	229	0.01	27	680	< 2	< 2	4	17	< 0.01	< 10	< 10	19	20	28
T33042	201	229	< 0.01	21	680	76	6	4	14	0.01	< 10	< 10	25	30	260
T33043	201	229	0.01	22	970	1340	< 2	2	16	< 0.01	< 10	< 10	44	130	>10000
T33044	201	229	0.01	18	450	52	6	3	51	0.01	< 10	< 10	21	20	162
T33045	201	229	0.01	13	540	14	2	4	18	0.01	< 10	< 10	19	30	68
T33046	201	229	0.01	19	500	8	4	4	22	0.01	< 10	< 10	22	30	52
T33047	201	229	0.01	16	430	4	4	4	15	< 0.01	< 10	< 10	16	30	42
T33048	201	229	0.01	15	520	8	2	4	15	< 0.01	< 10	< 10	16	30	50
T33049	201	229	0.01	13	360	10	4	3	20	< 0.01	< 10	< 10	14	30	36
T33050	201	229	0.01	14	410	8	4	3	20	< 0.01	< 10	< 10	15	30	32
T33051	201	229	0.01	16	560	2	2	3	19	< 0.01	< 10	< 10	15	20	46
T33052	201	229	< 0.01	17	880	8	4	3	13	< 0.01	< 10	10	18	20	74
T33053	201	229	0.01	21	800	36	2	4	9	0.02	< 10	< 10	31	10	190
T33054	201	229	< 0.01	27	710	26	< 2	5	8	0.01	< 10	< 10	29	20	134

CERTIFICATION: Ian Bichler

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 : WERNECKE
Comments: CC: ERIC FINLAYSON

Page Number :3-A
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Certificate Date: 21-AUG-93
Invoice No. :19318980
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9318980

DM-16 — silt

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
R33055	201	229	0.4	0.93	6	110	< 0.5	< 2	6.46	0.5	12	20	42	2.58	< 10	< 1	0.11	10	4.58	2480	1
R33056	201	229	0.2	0.94	< 2	60	< 0.5	< 2	9.02	< 0.5	10	20	35	2.31	< 10	< 1	0.16	< 10	5.26	1980	< 1
R33057	201	229	0.4	1.30	< 2	60	< 0.5	< 2	5.06	0.5	11	21	40	2.72	< 10	< 1	0.20	10	4.24	1555	< 1
R33058	201	229	0.4	1.01	< 2	30	< 0.5	< 2	7.93	< 0.5	13	18	26	1.70	< 10	< 1	0.20	< 10	6.20	1975	< 1
R33214	201	229	1.2	3.67	70	60	< 0.5	< 2	0.08	2.5	163	24	288	13.70	10	< 1	0.04	10	1.42	8930	27
R33215	201	229	1.2	2.54	214	20	< 0.5	2	0.04	6.0	43	33	424	>15.00	10	< 1	0.04	30	0.45	3730	14
R33216	201	229	2.8	1.92	166	30	< 0.5	< 2	0.07	8.0	68	21	691	>15.00	10	< 1	0.03	30	0.42	4710	13
R33217	201	229	1.2	0.84	188	< 10	< 0.5	2	8.39	1.0	9	16	896	>15.00	10	< 1	0.11	< 10	1.51	1805	< 1
R33338	201	229	0.2	0.79	16	70	< 0.5	< 2	6.70	< 0.5	10	17	44	3.18	< 10	< 1	0.10	< 10	4.58	2290	< 1
R33339	201	229	0.4	1.43	8	120	< 0.5	< 2	2.13	0.5	11	21	32	5.66	< 10	< 1	0.11	10	2.14	5090	< 1
R33340	201	229	0.6	1.31	2	110	< 0.5	< 2	1.19	0.5	13	18	26	4.24	< 10	< 1	0.10	20	1.44	3850	< 1
R33341	201	229	0.4	0.91	8	90	< 0.5	< 2	1.98	< 0.5	10	16	30	3.61	< 10	< 1	0.09	10	1.27	4120	< 1
R33342	201	229	0.4	1.11	8	80	< 0.5	< 2	5.45	0.5	10	19	41	4.54	< 10	< 1	0.12	10	3.84	4410	< 1
R33343	201	229	0.6	1.41	4	80	< 0.5	< 2	4.86	0.5	8	19	32	6.82	< 10	< 1	0.19	< 10	1.87	7370	< 1
R33344	201	229	0.4	1.29	24	110	< 0.5	< 2	1.92	0.5	15	18	87	5.18	10	< 1	0.11	10	1.71	4890	< 1
R33345	201	229	0.6	1.50	24	100	< 0.5	< 2	0.96	0.5	18	22	54	6.16	10	< 1	0.14	20	1.46	5060	1
R33346	201	229	0.6	1.37	26	100	< 0.5	< 2	1.23	0.5	16	21	47	5.61	< 10	< 1	0.12	10	1.34	4960	2
R33347	201	229	0.4	1.51	24	80	< 0.5	< 2	4.74	0.5	17	22	83	5.72	< 10	< 1	0.14	10	3.56	4160	1
R33348	201	229	0.4	1.11	24	80	< 0.5	< 2	2.50	< 0.5	15	18	38	4.79	< 10	< 1	0.13	10	2.13	5020	1
R33349	201	229	0.6	1.31	24	90	< 0.5	< 2	0.93	0.5	18	21	38	5.34	< 10	< 1	0.11	10	1.40	4800	1
R33350	201	229	0.6	1.05	34	70	< 0.5	< 2	3.63	< 0.5	16	19	31	4.53	< 10	< 1	0.15	10	3.04	3620	2
R33351	201	229	0.4	1.10	28	60	< 0.5	< 2	3.36	< 0.5	14	21	34	4.07	< 10	< 1	0.12	10	2.99	2920	1
R33352	201	229	0.2	1.24	18	80	< 0.5	< 2	1.04	< 0.5	15	20	26	3.77	< 10	< 1	0.09	10	1.36	3020	1
R33498	201	229	0.2	1.28	4	60	< 0.5	< 2	5.75	< 0.5	10	19	30	2.33	< 10	< 1	0.20	10	4.08	1290	1
R33499	201	229	0.4	0.68	8	50	< 0.5	< 2	8.08	0.5	9	18	28	1.88	< 10	< 1	0.14	< 10	5.25	1565	< 1
R33500	201	229	0.4	1.36	22	60	< 0.5	< 2	4.71	1.5	6	20	37	8.82	< 10	< 1	0.24	< 10	2.87	6860	< 1
R33501	201	229	0.4	1.05	6	30	< 0.5	< 2	7.73	0.5	8	22	26	3.29	< 10	< 1	0.14	10	5.92	2710	1
R33502	201	229	0.2	1.00	4	30	< 0.5	< 2	7.66	0.5	8	23	25	3.31	< 10	< 1	0.13	10	5.71	2470	< 1
R33503	201	229	0.4	1.78	20	60	< 0.5	< 2	3.82	1.5	7	28	37	10.10	10	< 1	0.21	10	2.67	6810	< 1
R33504	201	229	0.6	1.32	18	180	< 0.5	< 2	1.66	0.5	10	21	29	4.64	10	< 1	0.12	10	1.39	6050	1
R33505	201	229	0.4	1.77	16	80	< 0.5	< 2	1.84	0.5	11	21	29	5.26	10	< 1	0.21	10	2.39	5540	1
R33506	201	229	0.6	1.54	10	60	< 0.5	< 2	6.75	0.5	10	26	26	4.63	< 10	< 1	0.28	10	5.19	5800	< 1
R33507	201	229	0.6	1.67	2	50	< 0.5	< 2	7.09	0.5	7	26	20	5.78	< 10	< 1	0.09	10	4.67	7650	< 1
R33508	201	229	0.6	0.88	4	50	< 0.5	< 2	9.46	0.5	5	15	13	3.92	< 10	< 1	0.04	< 10	6.22	5210	< 1
R33509	201	229	0.6	1.63	6	70	< 0.5	< 2	4.41	0.5	15	23	31	5.18	< 10	< 1	0.16	10	4.38	4530	< 1
R33510	201	229	0.4	1.93	6	70	< 0.5	< 2	0.88	0.5	14	26	28	4.83	< 10	< 1	0.24	10	2.28	4490	2
R33511	201	229	0.2	2.03	6	50	< 0.5	< 2	2.38	0.5	12	29	25	4.48	< 10	< 1	0.30	10	3.74	4260	< 1
R33512	201	229	0.6	1.22	14	60	< 0.5	< 2	4.02	0.5	19	27	190	7.42	< 10	< 1	0.13	10	2.78	5540	3
R33513	201	229	0.4	2.20	4	60	< 0.5	< 2	0.88	< 0.5	20	38	140	5.35	10	< 1	0.17	20	2.50	2730	1
R33514	201	229	0.6	1.03	6	40	< 0.5	< 2	10.75	0.5	9	20	18	4.08	< 10	< 1	0.09	< 10	7.43	4650	1

CERTIFICATION: Stuart Bichler

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 : WERNECKE
Comments: CC: ERIC FINLAYSON

Page Number :3-B
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CERTIFICATE OF ANALYSIS A9318980

DM-16 silt

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
T33055	201 229	0.01	20	550	12	2	4	20	0.02	< 10	< 10	24	20	74
T33056	201 229	0.01	14	430	60	< 2	3	39	0.01	< 10	< 10	19	20	132
T33057	201 229	< 0.01	19	580	28	2	5	13	0.01	< 10	< 10	23	20	108
T33058	201 229	0.01	15	440	4	2	3	18	< 0.01	< 10	10	15	20	38
T33214	201 229	< 0.01	273	2070	32	6	6	4	< 0.01	< 10	10	22	30	2710
T33215	201 229	< 0.01	95	1590	272	14	6	1	< 0.01	< 10	< 10	21	10	1770
T33216	201 229	0.01	162	1990	816	2	8	10	< 0.01	< 10	< 10	15	20	3120
T33217	201 229	< 0.01	20	760	222	6	3	10	< 0.01	< 10	< 10	18	80	234
T33338	201 229	0.01	17	540	38	2	3	20	0.01	< 10	10	21	20	82
T33339	201 229	< 0.01	21	610	56	2	6	10	0.01	< 10	< 10	31	30	98
T33340	201 229	< 0.01	20	680	18	4	6	8	0.01	< 10	< 10	28	10	74
T33341	201 229	< 0.01	17	970	18	2	3	8	< 0.01	< 10	< 10	21	10	88
T33342	201 229	0.01	18	540	16	< 2	4	17	0.02	< 10	< 10	26	30	74
T33343	201 229	< 0.01	12	710	10	2	3	25	0.02	< 10	10	30	40	114
T33344	201 229	< 0.01	26	920	34	4	4	11	0.01	< 10	< 10	25	20	130
T33345	201 229	< 0.01	37	850	28	4	6	6	0.01	< 10	< 10	35	10	90
T33346	201 229	< 0.01	33	890	32	4	5	7	0.01	< 10	< 10	33	20	92
T33347	201 229	< 0.01	36	800	26	2	4	14	0.02	< 10	< 10	29	30	70
T33348	201 229	< 0.01	28	910	18	4	4	9	0.01	< 10	< 10	25	20	58
T33349	201 229	< 0.01	35	980	22	< 2	6	5	0.01	< 10	< 10	31	10	90
T33350	201 229	< 0.01	38	920	24	4	6	10	0.01	< 10	10	33	20	70
T33351	201 229	< 0.01	33	740	30	2	5	8	0.01	< 10	< 10	28	20	76
T33352	201 229	< 0.01	23	780	20	< 2	3	6	0.01	< 10	< 10	27	10	128
T33498	201 229	< 0.01	18	530	14	< 2	4	15	< 0.01	< 10	< 10	19	10	92
T33499	201 229	0.01	13	480	12	4	3	19	< 0.01	< 10	< 10	16	20	68
T33500	201 229	< 0.01	15	1020	204	6	4	15	0.02	< 10	10	39	50	712
T33501	201 229	0.01	22	690	38	4	4	14	0.01	< 10	< 10	30	20	92
T33502	201 229	0.01	20	700	30	4	4	14	0.01	< 10	< 10	29	30	134
T33503	201 229	< 0.01	17	680	354	< 2	6	12	0.03	< 10	< 10	49	40	882
T33504	201 229	< 0.01	20	1370	118	2	3	9	0.01	< 10	10	32	20	374
T33505	201 229	< 0.01	18	750	68	2	4	9	0.03	< 10	< 10	29	20	250
T33506	201 229	0.01	17	640	22	2	4	17	0.02	< 10	10	29	30	92
T33507	201 229	< 0.01	15	540	24	4	4	20	0.01	< 10	10	28	40	94
T33508	201 229	0.01	8	680	32	2	2	20	< 0.01	< 10	10	16	30	66
T33509	201 229	< 0.01	20	600	62	2	4	13	0.03	< 10	10	27	30	90
T33510	201 229	< 0.01	24	1040	40	< 2	5	8	0.03	< 10	10	29	10	158
T33511	201 229	< 0.01	21	820	24	4	4	9	0.03	< 10	< 10	31	20	92
T33512	201 229	< 0.01	55	1090	52	< 2	5	16	0.01	< 10	< 10	47	30	134
T33513	201 229	< 0.01	40	690	48	2	6	10	0.04	< 10	< 10	48	10	124
T33514	201 229	0.01	11	740	64	2	2	22	0.01	< 10	10	21	40	212

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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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
T33515	201	229	1.2	1.98	10	30	< 0.5	< 2	6.19	< 0.5	11	24	73	7.42	< 10	< 1	0.16	10	5.13	6650	< 1
T33516	201	229	0.6	0.54	8	30	< 0.5	< 2	10.85	0.5	17	18	69	4.46	< 10	< 1	0.05	< 10	7.15	3640	< 1
T33517	201	229	0.6	2.62	16	60	< 0.5	< 2	2.02	0.5	11	36	27	5.96	10	< 1	0.14	10	4.06	6750	< 1
T33518	201	229	0.8	1.40	22	80	< 0.5	< 2	3.10	0.5	16	27	91	6.13	< 10	< 1	0.12	10	2.37	6370	4
T33519	201	229	0.4	1.01	8	40	< 0.5	< 2	9.12	< 0.5	9	24	18	2.19	< 10	< 1	0.13	10	6.85	2070	1
T33520	201	229	0.2	1.07	2	50	< 0.5	< 2	8.03	0.5	9	23	14	2.31	< 10	< 1	0.10	10	6.16	1720	2
T33521	201	229	0.2	0.81	4	30	< 0.5	< 2	8.60	0.5	7	17	12	1.61	< 10	< 1	0.10	< 10	6.43	780	1
T33522	201	229	0.6	0.95	2	110	< 0.5	< 2	5.22	0.5	14	21	19	2.56	< 10	< 1	0.13	10	3.38	2740	2
T33523	201	229	0.2	0.63	12	40	< 0.5	< 2	8.21	0.5	10	20	71	1.95	< 10	< 1	0.07	< 10	5.43	1370	4
T33524	201	229	0.2	0.86	10	60	< 0.5	< 2	5.43	0.5	11	20	31	1.96	< 10	< 1	0.20	10	4.07	965	4
T33525	201	229	0.2	0.71	6	30	< 0.5	< 2	7.01	0.5	9	18	19	1.66	< 10	< 1	0.17	10	5.19	605	3
T33526	201	229	0.4	0.74	4	40	< 0.5	< 2	7.74	< 0.5	5	20	21	1.93	< 10	2	0.17	< 10	5.05	1240	< 1
T33527	201	229	0.4	0.74	2	30	< 0.5	< 2	7.67	0.5	7	20	19	2.03	< 10	< 1	0.13	10	5.61	1485	1
T33528	201	229	0.4	1.03	10	30	< 0.5	< 2	6.21	< 0.5	9	24	22	2.20	< 10	< 1	0.17	10	5.01	1385	1
T33529	201	229	0.2	1.30	6	110	< 0.5	< 2	0.88	0.5	12	20	24	4.12	< 10	2	0.12	10	1.00	2520	< 1
T33530	201	229	0.2	1.47	6	80	< 0.5	< 2	1.01	< 0.5	10	25	17	3.46	< 10	< 1	0.12	10	1.70	1565	< 1
T33531	201	229	0.2	1.35	6	110	< 0.5	< 2	0.78	0.5	10	22	16	3.35	< 10	< 1	0.09	10	1.10	2020	1
T33532	201	229	< 0.2	0.83	8	30	< 0.5	< 2	7.12	< 0.5	10	17	27	2.68	< 10	< 1	0.11	10	5.03	1135	< 1
T33533	201	229	0.6	1.85	228	50	< 0.5	< 2	0.08	1.0	41	19	230	7.37	20	< 1	0.05	80	0.58	2520	6
T33534	201	229	1.0	1.66	224	70	< 0.5	< 2	0.03	2.0	51	14	284	6.00	20	< 1	0.07	80	0.57	2230	5
T33535	201	229	1.0	1.29	768	70	< 0.5	< 2	0.10	4.0	68	12	376	9.67	10	< 1	0.05	70	0.44	3420	6
T33536	201	229	2.2	1.30	486	60	< 0.5	< 2	0.15	5.0	67	11	379	11.35	10	< 1	0.02	60	0.75	7900	8
T33537	201	229	1.4	1.13	450	40	< 0.5	< 2	0.14	3.5	66	10	316	9.05	10	< 1	0.03	50	0.66	4730	6
T33538	201	229	2.2	2.11	328	60	< 0.5	< 2	0.12	8.5	43	23	286	10.05	10	< 1	0.05	50	1.13	6430	21
T33539	201	229	2.0	2.56	256	70	< 0.5	< 2	0.13	3.0	93	22	332	14.40	10	< 1	0.04	40	1.03	>10000	28
T33540	201	229	2.0	2.62	302	40	< 0.5	< 2	0.04	1.5	45	27	361	11.30	10	< 1	0.06	40	1.03	2920	21
T33541	201	229	1.4	2.59	212	20	< 0.5	2	0.04	0.5	32	37	386	>15.00	10	< 1	0.04	40	0.58	1440	15
T33542	201	229	0.8	2.16	200	40	< 0.5	12	0.04	0.5	18	30	255	10.80	10	< 1	0.06	20	0.53	390	22
T33543	201	229	0.6	2.32	122	70	< 0.5	< 2	0.07	1.0	52	27	198	7.50	10	< 1	0.07	30	0.69	2280	13
T33544	201	229	0.6	2.66	110	90	< 0.5	6	0.12	1.5	58	26	194	7.31	10	< 1	0.09	30	0.68	2160	11
T33545	201	229	1.6	2.42	278	40	< 0.5	4	0.06	1.0	35	25	237	9.94	10	< 1	0.10	70	0.96	2590	16
T33546	201	229	1.4	2.12	224	40	< 0.5	2	0.11	2.5	34	22	219	9.08	10	< 1	0.09	60	1.02	3260	15
T33547	201	229	0.4	1.43	146	30	< 0.5	< 2	0.33	1.0	21	15	136	5.19	10	< 1	0.12	50	0.97	2320	4
T33548	201	229	1.0	1.83	188	40	< 0.5	< 2	0.10	2.0	33	20	186	8.44	10	< 1	0.08	60	0.92	2780	10
T33549	201	229	0.2	2.61	82	60	1.0	2	0.08	< 0.5	46	29	112	6.11	< 10	< 1	0.06	20	1.22	1665	6
T33550	201	229	0.2	2.94	132	70	1.0	< 2	0.11	< 0.5	90	27	92	7.20	10	< 1	0.06	40	1.26	3090	3
T33551	201	229	0.4	2.56	74	100	0.5	< 2	0.16	< 0.5	62	25	99	6.54	10	< 1	0.06	40	1.19	4710	1
T33552	201	229	0.2	2.29	68	130	0.5	< 2	0.11	< 0.5	53	25	66	5.87	10	< 1	0.05	30	1.00	3800	2
T33553	201	229	0.2	2.02	100	120	0.5	< 2	0.18	< 0.5	55	23	101	5.98	10	< 1	0.05	30	0.85	4380	2
T33554	201	229	0.4	1.95	24	120	0.5	< 2	0.55	0.5	32	21	27	6.00	< 10	< 1	0.04	10	1.36	5150	1

CERTIFICATION: Stuart Bichler

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

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

Project : WERNECKE
Comments: CC: ERIC FINLAYSON

Certificate Date: 21-AUG-93
Invoice No. : I9318980
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9318980

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
T33515	201	229	< 0.01	14	520	80	2	4	14	0.02	< 10	10	25	50	144
T33516	201	229	0.01	12	390	78	4	2	20	0.01	< 10	10	16	30	110
T33517	201	229	< 0.01	19	670	20	< 2	6	11	0.03	< 10	< 10	43	20	78
T33518	201	229	< 0.01	51	1670	48	4	7	14	0.01	< 10	10	57	20	94
T33519	201	229	0.01	19	540	14	2	4	14	0.01	< 10	< 10	29	20	186
T33520	201	229	0.01	20	640	26	2	3	11	0.01	< 10	10	29	20	158
T33521	201	229	0.01	13	480	28	< 2	2	12	0.01	< 10	10	21	20	140
T33522	201	229	< 0.01	30	930	46	4	3	15	< 0.01	< 10	< 10	28	10	148
T33523	201	229	0.01	24	760	38	2	2	23	< 0.01	< 10	< 10	27	20	370
T33524	201	229	< 0.01	32	970	56	4	2	13	< 0.01	< 10	< 10	34	10	172
T33525	201	229	0.01	22	590	30	2	3	11	< 0.01	< 10	< 10	27	10	84
T33526	201	229	0.01	15	490	20	2	3	17	0.01	< 10	< 10	25	20	90
T33527	201	229	0.01	17	470	24	2	4	14	0.01	< 10	< 10	26	20	100
T33528	201	229	< 0.01	21	630	28	2	4	11	0.01	< 10	10	30	20	106
T33529	201	229	< 0.01	19	1050	58	< 2	6	8	0.01	< 10	< 10	30	10	256
T33530	201	229	< 0.01	16	590	38	2	6	6	0.02	< 10	< 10	35	< 10	108
T33531	201	229	< 0.01	16	830	46	2	3	7	0.01	< 10	< 10	36	< 10	208
T33532	201	229	0.01	15	500	28	2	5	15	0.01	< 10	< 10	18	20	78
T33533	201	229	0.03	83	1610	66	10	3	10	< 0.01	< 10	< 10	16	10	840
T33534	201	229	0.03	93	980	58	4	3	8	< 0.01	< 10	< 10	14	10	996
T33535	201	229	0.03	109	950	46	8	4	10	< 0.01	< 10	< 10	13	< 10	892
T33536	201	229	< 0.01	113	710	262	6	5	7	< 0.01	< 10	10	13	< 10	2580
T33537	201	229	< 0.01	106	650	104	4	3	7	< 0.01	< 10	< 10	11	< 10	1320
T33538	201	229	0.02	83	1540	212	8	4	14	< 0.01	< 10	10	23	< 10	3980
T33539	201	229	0.02	174	2040	88	18	7	19	< 0.01	< 10	20	22	< 10	1260
T33540	201	229	0.01	98	1640	186	20	6	10	0.01	< 10	< 10	30	< 10	640
T33541	201	229	< 0.01	67	1850	122	24	4	3	< 0.01	< 10	< 10	29	< 10	486
T33542	201	229	0.02	43	1880	242	24	4	10	0.02	< 10	< 10	32	< 10	416
T33543	201	229	0.01	100	1160	90	10	4	10	0.03	< 10	< 10	39	< 10	404
T33544	201	229	0.01	101	1400	70	10	4	12	0.02	< 10	< 10	35	< 10	646
T33545	201	229	0.01	73	1430	172	18	4	8	< 0.01	< 10	< 10	24	< 10	640
T33546	201	229	0.01	65	1270	142	12	4	9	< 0.01	< 10	< 10	21	< 10	772
T33547	201	229	0.01	38	620	54	2	2	7	< 0.01	< 10	< 10	11	< 10	638
T33548	201	229	0.01	56	1070	144	8	3	7	< 0.01	< 10	< 10	18	< 10	1105
T33549	201	229	< 0.01	80	1130	44	2	3	8	0.01	< 10	< 10	30	< 10	298
T33550	201	229	< 0.01	104	1320	16	6	5	6	< 0.01	< 10	< 10	24	< 10	190
T33551	201	229	< 0.01	74	760	10	4	6	8	0.01	< 10	< 10	27	< 10	132
T33552	201	229	< 0.01	59	1000	10	< 2	4	6	0.01	< 10	< 10	30	< 10	114
T33553	201	229	< 0.01	72	860	10	4	6	10	0.02	< 10	< 10	30	< 10	108
T33554	201	229	< 0.01	39	730	14	2	5	7	0.01	< 10	< 10	27	< 10	122

CERTIFICATION: Hart Bichler

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

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WHITEHORSE, YT
Y1A 3S9

Project : WERNECKE
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CERTIFICATE OF ANALYSIS A9318980

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
T33555	201	229	0.2	1.51	32	100	1.0	< 2	0.38	< 0.5	22	19	37	4.05	< 10	1	0.06	20	0.93	2660	< 1
T33556	201	229	0.4	2.42	52	20	1.0	< 2	5.98	< 0.5	57	27	24	5.86	< 10	< 1	0.03	< 10	5.35	3610	2
T33557	201	229	0.4	1.19	66	60	< 0.5	< 2	7.74	< 0.5	19	17	23	6.47	< 10	< 1	0.03	< 10	4.60	3820	< 1
T33558	201	229	0.2	0.62	36	60	< 0.5	< 2	8.56	< 0.5	9	9	15	6.17	< 10	< 1	0.03	< 10	4.75	4440	< 1
T33559	201	229	0.2	1.04	68	20	< 0.5	< 2	7.52	< 0.5	7	20	88	9.56	< 10	1	0.01	< 10	4.61	4700	< 1
T33560	201	229	0.2	0.98	234	30	< 0.5	< 2	7.57	< 0.5	6	18	237	10.50	< 10	< 1	0.02	< 10	4.32	5390	< 1
T33561	201	229	0.4	0.95	604	20	< 0.5	< 2	7.62	< 0.5	6	18	373	11.50	< 10	1	0.02	< 10	4.68	5050	< 1
T33562	201	229	0.2	0.80	294	10	< 0.5	< 2	6.96	< 0.5	4	15	430	11.50	< 10	1	0.01	< 10	3.70	5930	< 1
T33563	201	229	0.4	1.04	90	50	0.5	< 2	6.82	2.5	6	18	64	8.40	< 10	< 1	0.20	< 10	4.08	3900	< 1
T33564	201	229	0.2	1.56	38	100	0.5	< 2	0.47	< 0.5	12	23	36	7.02	< 10	1	0.07	20	1.23	4820	< 1
T33565	201	229	0.4	1.11	16	100	0.5	< 2	1.34	< 0.5	11	17	29	5.29	< 10	1	0.07	20	1.45	4360	< 1
T33566	201	229	0.8	1.74	24	110	< 0.5	< 2	4.78	< 0.5	8	21	90	9.04	< 10	1	0.36	< 10	2.90	8920	< 1
T33567	201	229	0.4	0.80	30	40	< 0.5	< 2	8.68	0.5	6	13	55	4.56	< 10	< 1	0.17	< 10	4.84	3590	< 1
T33568	201	229	0.6	0.65	14	80	< 0.5	< 2	7.91	1.0	6	11	45	4.44	< 10	< 1	0.10	< 10	5.20	3370	< 1
T33569	201	229	0.6	0.62	52	80	0.5	< 2	7.20	3.5	4	13	89	5.66	< 10	< 1	0.12	< 10	4.68	2860	< 1
T33570	201	229	0.6	0.65	42	110	< 0.5	< 2	5.60	5.0	2	12	51	8.63	< 10	< 1	0.10	< 10	3.48	3870	< 1
T33571	201	229	0.4	0.65	68	100	< 0.5	< 2	7.27	6.5	1	14	51	9.39	< 10	1	0.15	< 10	3.73	3910	< 1
T33572	201	229	1.2	1.20	58	70	< 0.5	< 2	4.14	4.5	3	21	73	14.20	< 10	2	0.24	< 10	2.29	8870	< 1
T33573	201	229	1.2	1.17	46	20	< 0.5	< 2	4.46	3.0	3	21	55	12.25	< 10	1	0.21	< 10	2.65	7630	< 1
T33574	201	229	1.8	2.04	92	90	< 0.5	< 2	5.07	< 0.5	9	29	200	11.95	< 10	2	0.39	< 10	2.53	>10000	< 1
T33575	201	229	0.8	2.24	78	20	0.5	< 2	4.13	< 0.5	13	27	78	10.05	< 10	2	0.52	< 10	3.25	9790	< 1
T33576	201	229	0.2	1.22	20	40	< 0.5	< 2	5.48	< 0.5	7	17	134	6.01	< 10	1	0.15	< 10	4.26	6960	< 1
T33577	201	229	0.2	1.45	22	60	0.5	< 2	2.41	< 0.5	9	19	68	6.70	< 10	< 1	0.16	10	2.68	6130	< 1
T33578	201	229	0.2	1.23	38	30	< 0.5	< 2	3.85	< 0.5	6	15	68	10.20	< 10	< 1	0.18	10	3.24	3940	< 1
T33579	201	229	0.6	1.86	20	500	< 0.5	< 2	1.11	0.5	8	24	90	11.95	< 10	2	0.30	20	2.02	>10000	< 1
T33580	201	229	0.4	1.61	52	70	< 0.5	< 2	1.71	0.5	7	24	220	11.85	< 10	3	0.17	20	2.00	8360	< 1
T33581	201	229	0.4	0.95	22	90	0.5	< 2	4.79	< 0.5	11	17	61	5.00	< 10	< 1	0.14	< 10	3.38	4250	< 1
T33582	201	229	0.2	0.51	50	40	0.5	< 2	9.04	< 0.5	6	9	109	3.41	< 10	< 1	0.08	< 10	5.50	1875	< 1
T33583	201	229	< 0.2	1.32	40	100	< 0.5	< 2	3.06	0.5	9	20	85	8.64	< 10	2	0.14	10	2.40	7110	< 1
T33584	201	229	< 0.2	1.38	16	110	0.5	< 2	8.71	0.5	8	21	27	4.99	< 10	1	0.35	< 10	3.76	3790	< 1
T33585	201	229	< 0.2	1.22	20	170	0.5	< 2	7.15	0.5	6	17	19	6.43	< 10	2	0.36	< 10	2.13	5310	< 1
T33586	201	229	< 0.2	1.82	10	300	< 0.5	< 2	7.87	0.5	6	23	17	9.12	< 10	2	0.56	< 10	2.98	7180	< 1
T33587	201	229	< 0.2	1.62	18	380	0.5	< 2	7.69	0.5	7	22	24	7.93	< 10	1	0.42	< 10	2.55	6070	< 1
T33588	201	229	< 0.2	1.71	38	220	< 0.5	< 2	8.14	0.5	7	32	26	9.16	< 10	2	0.54	< 10	2.68	7140	< 1
T33589	201	229	< 0.2	1.89	22	160	< 0.5	< 2	5.06	0.5	7	24	20	10.85	< 10	2	0.45	< 10	2.51	9790	< 1
T33590	201	229	< 0.2	1.94	42	300	< 0.5	< 2	5.79	< 0.5	6	24	17	10.95	< 10	2	0.72	< 10	2.89	8040	< 1
T33591	201	229	< 0.2	1.26	110	20	< 0.5	< 2	6.86	< 0.5	8	28	125	13.10	< 10	2	0.19	< 10	1.18	4510	< 1
T33592	201	229	< 0.2	1.33	78	20	< 0.5	< 2	7.09	1.5	4	23	28	9.96	< 10	2	0.21	< 10	3.49	5420	< 1
T33593	201	229	< 0.2	1.26	58	20	< 0.5	< 2	6.72	2.0	4	20	25	9.23	< 10	2	0.26	< 10	4.47	4480	< 1
T33594	201	229	0.2	2.19	36	30	< 0.5	< 2	6.41	< 0.5	6	23	26	8.46	< 10	1	0.23	< 10	4.58	6150	< 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
T33555	201	229	< 0.01	30	580	6	< 2	5	8	0.01	< 10	< 10	20	< 10	82
T33556	201	229	< 0.01	47	2120	12	< 2	4	16	< 0.01	< 10	< 10	23	10	72
T33557	201	229	< 0.01	26	710	32	< 2	4	20	< 0.01	< 10	< 10	31	10	58
T33558	201	229	< 0.01	15	720	32	< 2	2	18	< 0.01	< 10	< 10	17	10	84
T33559	201	229	< 0.01	20	800	28	< 2	3	18	< 0.01	< 10	< 10	42	20	110
T33560	201	229	< 0.01	20	810	32	< 2	3	17	< 0.01	< 10	< 10	39	20	130
T33561	201	229	< 0.01	23	700	76	< 2	3	17	< 0.01	< 10	< 10	38	20	190
T33562	201	229	< 0.01	18	660	48	< 2	2	15	< 0.01	< 10	< 10	32	20	198
T33563	201	229	< 0.01	27	650	686	< 2	3	17	0.01	< 10	< 10	32	10	2120
T33564	201	229	< 0.01	27	620	138	< 2	6	4	0.02	< 10	< 10	29	< 10	238
T33565	201	229	< 0.01	18	820	32	< 2	3	6	0.01	< 10	< 10	19	< 10	182
T33566	201	229	< 0.01	20	630	88	< 2	4	20	0.03	< 10	< 10	25	< 10	164
T33567	201	229	< 0.01	15	440	260	< 2	2	24	0.01	< 10	< 10	15	< 10	570
T33568	201	229	0.01	12	560	142	2	3	15	0.01	< 10	< 10	15	< 10	822
T33569	201	229	0.01	14	780	302	< 2	2	12	< 0.01	< 10	< 10	23	< 10	2180
T33570	201	229	< 0.01	9	800	638	< 2	2	9	< 0.01	< 10	< 10	26	< 10	3490
T33571	201	229	< 0.01	10	620	1000	< 2	2	12	< 0.01	< 10	< 10	28	< 10	4860
T33572	201	229	< 0.01	14	810	754	< 2	3	13	0.01	< 10	< 10	47	< 10	3050
T33573	201	229	< 0.01	17	730	930	< 2	3	10	0.01	< 10	< 10	50	< 10	2070
T33574	201	229	< 0.01	45	730	644	< 2	5	19	0.03	< 10	< 10	47	< 10	426
T33575	201	229	< 0.01	28	880	1255	< 2	4	15	0.05	< 10	< 10	36	20	580
T33576	201	229	< 0.01	16	680	20	< 2	4	12	0.02	< 10	< 10	20	20	48
T33577	201	229	< 0.01	26	880	24	2	4	7	0.02	< 10	< 10	25	10	54
T33578	201	229	< 0.01	18	720	124	2	3	13	0.01	< 10	< 10	20	10	284
T33579	201	229	< 0.01	18	700	158	< 2	5	11	0.04	< 10	< 10	34	< 10	496
T33580	201	229	< 0.01	23	910	142	< 2	4	9	0.02	< 10	< 10	44	< 10	470
T33581	201	229	< 0.01	18	710	56	2	4	13	0.01	< 10	< 10	24	10	160
T33582	201	229	0.01	14	760	40	4	2	15	0.01	< 10	< 10	17	10	222
T33583	201	229	< 0.01	20	780	226	< 2	5	11	0.02	< 10	< 10	31	10	560
T33584	201	229	< 0.01	14	520	406	< 2	4	53	0.02	< 10	< 10	20	20	394
T33585	201	229	< 0.01	13	720	568	< 2	3	31	0.03	< 10	< 10	23	20	490
T33586	201	229	< 0.01	14	770	872	< 2	4	33	0.05	< 10	< 10	31	20	442
T33587	201	229	< 0.01	15	700	938	< 2	3	35	0.05	< 10	< 10	29	20	660
T33588	201	229	< 0.01	18	890	1070	2	3	33	0.04	< 10	< 10	32	20	856
T33589	201	229	< 0.01	14	760	688	< 2	4	21	0.04	< 10	< 10	28	20	496
T33590	201	229	< 0.01	14	870	574	< 2	4	25	0.05	< 10	< 10	39	30	486
T33591	201	229	< 0.01	43	760	354	< 2	5	19	0.01	< 10	< 10	52	20	294
T33592	201	229	< 0.01	24	640	274	2	5	15	0.01	< 10	< 10	48	20	918
T33593	201	229	< 0.01	13	830	302	< 2	3	11	0.01	< 10	< 10	41	20	1390
T33594	201	229	< 0.01	16	790	56	< 2	6	13	0.02	< 10	< 10	31	20	266

CERTIFICATION: Stuart Bichler

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 : WERNECKE
Comments: CC: ERIC FINLAYSON

Certificate Date: 21-AUG-93
Invoice No. : I9318980
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9318980

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
T33595	201	229	0.2	1.82	38	20	< 0.5	< 2	7.08	0.5	6	22	26	6.47	< 10	< 1	0.22	< 10	4.89	3920	< 1
T33596	201	229	1.2	1.21	84	20	< 0.5	< 2	5.24	16.0	4	20	74	13.80	< 10	2	0.21	< 10	3.21	9550	< 1
T33597	201	229	0.4	1.38	92	30	< 0.5	< 2	4.53	1.5	4	27	49	12.75	< 10	2	0.29	< 10	2.29	5240	< 1
T33598	201	229	0.2	1.12	78	10	< 0.5	< 2	6.07	5.5	4	21	52	14.10	< 10	2	0.24	< 10	2.48	6820	< 1
T33599	201	229	0.2	1.33	48	20	< 0.5	< 2	6.90	7.0	5	19	17	11.60	< 10	< 1	0.16	< 10	3.06	8560	< 1
T33600	201	229	0.2	1.07	50	20	< 0.5	< 2	10.80	7.0	4	16	22	11.30	< 10	< 1	0.11	< 10	2.23	7690	< 1

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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British Columbia, Canada V7J 2C1
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CERTIFICATE OF ANALYSIS A9318980

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
T33595	201	229	< 0.01	15	840	132	2	4	13	0.02	< 10	< 10	30	20	406
T33596	201	229	< 0.01	14	890	2500	< 2	4	11	0.01	< 10	< 10	50	20	7690
T33597	201	229	< 0.01	24	930	352	2	5	14	0.02	< 10	< 10	63	20	1415
T33598	201	229	< 0.01	21	990	986	< 2	4	11	0.01	< 10	< 10	59	20	3260
T33599	201	229	< 0.01	13	1090	1890	< 2	3	15	0.01	< 10	< 10	41	20	4120
T33600	201	229	< 0.01	10	940	1750	< 2	2	24	0.01	< 10	< 10	42	30	3800

CERTIFICATION: Hart Bichler

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 : WERNECKE-CORD
Comments: CC: ERIC FINLAYSON

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Soil & Silt

Page Number :1-A
Total Pages :2
Certificate Date: 21-AUG-93
Invoice No. :19318994
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9318994

SAMPLE	PREP CODE		Au ppb FA+AA	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
T 31298	201	229	125	1.4	0.28	82	40	< 0.5	< 2	1.63	0.5	1	24	84	12.55	< 10	< 1	0.83	< 10	0.20	365
T 31299	201	229	65	6.4	0.29	196	110	< 0.5	< 2	1.55	1.0	1	12	39	7.25	< 10	1	0.62	10	0.17	345
T 31300	201	229	< 5	< 0.2	1.17	64	10	< 0.5	< 2	8.27	12.5	2	24	24	9.92	< 10	< 1	0.79	< 10	4.10	2740
T 31301	201	229	< 5	0.2	2.26	52	50	< 0.5	< 2	3.54	1.5	6	26	73	12.05	< 10	< 1	0.39	< 10	3.29	5900
T 31395	201	229	< 5	< 0.2	2.04	8	110	< 0.5	< 2	0.22	0.5	32	24	76	4.02	< 10	< 1	0.24	30	2.24	2340
T 31396	201	229	< 5	< 0.2	2.16	< 2	90	< 0.5	< 2	2.17	0.5	20	28	64	3.20	10	< 1	0.25	20	3.64	1160
T 31397	201	229	< 5	< 0.2	0.38	< 2	20	< 0.5	< 2	8.84	0.5	11	11	43	2.51	< 10	< 1	0.11	< 10	6.02	940
T 31398	201	229	< 5	0.2	0.52	4	40	< 0.5	< 2	8.37	< 0.5	8	11	22	1.94	< 10	< 1	0.10	< 10	5.59	1795
T 31399	201	229	< 5	< 0.2	0.66	6	40	< 0.5	< 2	8.80	< 0.5	8	15	19	1.69	< 10	< 1	0.12	10	6.21	1385
T 31464	201	229	< 5	0.4	2.52	< 2	50	< 0.5	< 2	4.54	0.5	3	33	117	6.82	10	< 1	0.16	< 10	4.88	4120
T 31465	201	229	< 5	0.6	3.85	66	30	< 0.5	< 2	0.58	1.0	23	42	368	>15.00	< 10	< 1	0.10	10	2.83	2670
T 31466	201	229	< 5	0.2	1.33	26	20	< 0.5	< 2	7.87	0.5	7	20	91	7.92	< 10	< 1	0.12	< 10	5.57	2380
T 31467	201	229	< 5	0.2	1.72	46	20	< 0.5	< 2	4.65	< 0.5	4	21	65	11.65	< 10	< 1	0.12	< 10	4.55	2180
T 31468	201	229	< 5	0.4	1.42	54	10	< 0.5	< 2	4.05	0.5	6	19	81	12.35	< 10	< 1	0.15	< 10	3.57	2280
T 31469	201	229	< 5	< 0.2	0.22	< 2	20	< 0.5	< 2	14.50	< 0.5	< 1	8	6	2.05	< 10	< 1	0.01	< 10	9.58	2180
T 31470	201	229	< 5	0.4	0.41	< 2	20	< 0.5	< 2	13.85	< 0.5	2	15	13	2.92	< 10	< 1	0.01	< 10	9.29	2650
T 31471	201	229	< 5	0.2	0.29	< 2	10	< 0.5	< 2	>15.00	< 0.5	1	11	37	2.57	< 10	< 1	< 0.01	< 10	10.05	2680
T 31472	201	229	< 5	0.4	0.34	2	10	< 0.5	< 2	>15.00	< 0.5	1	13	22	2.42	< 10	< 1	< 0.01	< 10	10.30	2390
T 31473	201	229	< 5	0.4	0.33	< 2	20	< 0.5	< 2	13.95	< 0.5	2	11	9	2.25	< 10	< 1	0.01	< 10	9.37	2350
T 31474	201	229	< 5	0.2	0.29	4	30	< 0.5	< 2	12.15	< 0.5	2	11	17	2.27	< 10	< 1	< 0.01	< 10	8.02	2150
T 31475	201	229	< 5	0.4	0.39	12	90	< 0.5	< 2	13.20	< 0.5	3	13	21	2.63	< 10	< 1	0.04	< 10	8.91	2660
T 31476	201	229	< 5	0.4	0.40	10	40	< 0.5	< 2	12.45	< 0.5	3	15	32	3.01	< 10	< 1	0.03	< 10	8.42	2390
T 31477	201	229	< 5	0.2	0.44	12	20	< 0.5	< 2	12.20	< 0.5	4	13	27	2.73	< 10	< 1	0.09	< 10	8.31	1950
T 31478	201	229	< 5	< 0.2	0.61	38	20	< 0.5	< 2	11.75	5.0	3	19	35	6.41	< 10	< 1	0.10	< 10	6.18	3440
T 31479	201	229	< 5	0.4	1.00	42	70	< 0.5	< 2	7.53	0.5	9	22	51	4.61	< 10	< 1	0.17	< 10	4.59	2480
T 31480	201	229	< 5	0.6	1.13	62	70	< 0.5	< 2	5.60	1.5	8	24	83	7.16	< 10	< 1	0.16	< 10	3.32	3120
T 31481	201	229	< 5	0.4	0.88	48	80	< 0.5	< 2	7.76	1.5	6	21	54	6.22	< 10	< 1	0.12	< 10	3.88	2920
T 31482	201	229	10	0.6	1.47	28	150	< 0.5	< 2	6.21	1.0	9	28	59	6.18	< 10	< 1	0.16	10	3.37	3230
T 31483	201	229	< 5	0.4	1.50	34	170	< 0.5	< 2	2.01	1.5	10	25	57	7.17	< 10	< 1	0.19	10	1.85	4080
T 31484	201	229	< 5	0.4	1.03	30	100	< 0.5	< 2	7.05	0.5	8	21	41	5.22	< 10	< 1	0.13	< 10	4.55	2530
T 31485	201	229	< 5	0.2	1.54	18	150	< 0.5	< 2	3.49	1.0	11	27	42	5.51	< 10	< 1	0.15	10	2.17	3220
T 31486	201	229	< 5	0.2	1.23	8	130	< 0.5	< 2	2.79	0.5	8	22	31	4.12	< 10	< 1	0.11	10	2.44	2390
T 31487	201	229	< 5	0.4	1.15	12	130	< 0.5	< 2	5.19	0.5	9	21	31	3.84	< 10	< 1	0.14	10	2.97	2320
T 31488	201	229	< 5	0.4	0.93	6	110	< 0.5	< 2	6.52	< 0.5	5	18	23	3.47	< 10	< 1	0.08	< 10	4.19	2430
T 31579	201	229	< 5	0.4	1.91	50	70	< 0.5	< 2	4.74	0.5	6	26	58	9.92	< 10	< 1	0.37	< 10	3.39	5240
T 31580	201	229	< 5	0.8	1.73	62	30	< 0.5	< 2	7.28	1.0	9	28	47	8.95	< 10	< 1	0.25	< 10	3.00	6070
T 31581	201	229	< 5	0.6	1.69	74	20	< 0.5	< 2	4.62	1.5	15	37	130	>15.00	10	< 1	0.33	< 10	2.76	4430
T 31582	201	229	< 5	0.6	1.12	162	40	< 0.5	< 2	4.08	1.0	4	31	33	>15.00	10	< 1	0.80	< 10	2.05	2190
T 31583	201	229	25	< 0.2	0.53	128	10	< 0.5	< 2	3.10	18.0	7	17	94	>15.00	10	< 1	0.51	< 10	2.25	2630
T 31584	201	229	< 5	1.0	2.02	62	< 10	< 0.5	< 2	3.74	2.0	21	42	222	>15.00	10	< 1	0.20	< 10	3.12	3780

CERTIFICATION: Stewart Bichler

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 : WERNECKE-CORD
Comments: CC: ERIC FINLAYSON

Certificate Date: 21-AUG-93
Invoice No. :19318994
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CERTIFICATE OF ANALYSIS A9318994

SAMPLE	PREP CODE		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
T 31298	201	229	4	0.01	6	620	376	16	2	32	0.01	< 10	< 10	47	< 10	60
T 31299	201	229	8	< 0.01	5	600	2070	26	3	17	0.04	< 10	< 10	25	< 10	136
T 31300	201	229	< 1	< 0.01	7	700	1880	< 2	3	12	0.03	< 10	< 10	69	50	4590
T 31301	201	229	< 1	< 0.01	23	820	328	< 2	5	12	0.03	< 10	< 10	49	20	1020
T 31395	201	229	< 1	< 0.01	32	380	66	< 2	8	3	< 0.01	< 10	< 10	23	< 10	324
T 31396	201	229	< 1	< 0.01	24	660	44	2	8	13	0.01	< 10	< 10	24	< 10	216
T 31397	201	229	< 1	0.01	16	310	42	2	3	13	< 0.01	< 10	< 10	13	20	112
T 31398	201	229	< 1	0.01	9	520	4	< 2	3	16	0.01	< 10	< 10	16	20	52
T 31399	201	229	< 1	0.01	10	340	8	< 2	3	17	0.01	< 10	< 10	18	20	48
T 31464	201	229	< 1	0.01	15	840	78	2	6	14	0.02	< 10	< 10	45	30	262
T 31465	201	229	1	< 0.01	63	750	106	4	10	8	0.02	< 10	< 10	105	< 10	426
T 31466	201	229	< 1	0.01	18	580	106	2	4	15	0.01	< 10	< 10	32	30	106
T 31467	201	229	< 1	0.01	14	660	158	< 2	4	9	0.01	< 10	< 10	40	30	82
T 31468	201	229	< 1	0.01	12	640	242	< 2	4	9	0.01	< 10	< 10	39	20	84
T 31469	201	229	< 1	0.01	3	110	< 2	4	1	18	< 0.01	< 10	< 10	10	30	68
T 31470	201	229	< 1	0.01	8	250	8	< 2	1	23	< 0.01	< 10	< 10	13	30	46
T 31471	201	229	< 1	0.01	4	130	18	< 2	1	23	< 0.01	< 10	< 10	12	30	24
T 31472	201	229	< 1	0.01	4	160	4	2	1	20	< 0.01	< 10	< 10	13	30	26
T 31473	201	229	< 1	0.01	4	160	2	< 2	1	17	< 0.01	< 10	< 10	12	20	30
T 31474	201	229	< 1	0.01	5	210	8	2	1	16	< 0.01	< 10	< 10	11	20	30
T 31475	201	229	< 1	0.01	9	300	12	2	1	19	< 0.01	< 10	10	14	20	50
T 31476	201	229	< 1	0.01	11	380	14	< 2	2	17	< 0.01	< 10	< 10	16	20	64
T 31477	201	229	< 1	0.01	12	390	4	< 2	1	17	< 0.01	< 10	< 10	14	20	186
T 31478	201	229	< 1	0.01	13	560	20	< 2	2	18	< 0.01	< 10	< 10	37	40	4850
T 31479	201	229	1	0.01	16	510	186	< 2	3	26	0.01	< 10	< 10	28	20	634
T 31480	201	229	< 1	0.01	25	700	400	< 2	3	18	0.01	< 10	< 10	36	< 10	1060
T 31481	201	229	< 1	0.01	19	630	366	< 2	2	21	0.01	< 10	< 10	32	20	906
T 31482	201	229	< 1	0.01	24	690	206	< 2	5	24	0.03	< 10	< 10	41	10	504
T 31483	201	229	< 1	0.01	24	950	264	< 2	5	12	0.02	< 10	< 10	43	< 10	786
T 31484	201	229	< 1	0.01	18	660	136	2	4	20	0.01	< 10	< 10	32	20	310
T 31485	201	229	1	0.01	22	630	166	< 2	6	21	0.04	< 10	< 10	43	< 10	396
T 31486	201	229	1	< 0.01	20	550	72	< 2	5	10	0.02	< 10	< 10	32	< 10	212
T 31487	201	229	< 1	0.01	17	630	82	< 2	4	20	0.01	< 10	< 10	28	< 10	232
T 31488	201	229	< 1	0.01	12	560	66	< 2	3	16	0.01	< 10	< 10	25	10	172
T 31579	201	229	< 1	< 0.01	17	760	260	6	4	15	0.02	< 10	< 10	45	< 10	478
T 31580	201	229	< 1	< 0.01	39	630	1265	4	4	20	0.03	< 10	< 10	47	< 10	928
T 31581	201	229	2	< 0.01	59	740	1260	< 2	5	16	0.03	< 10	< 10	71	< 10	882
T 31582	201	229	3	0.01	22	880	1120	6	3	18	0.03	< 10	< 10	50	< 10	330
T 31583	201	229	< 1	0.01	22	1350	2900	< 2	3	12	< 0.01	< 10	< 10	35	< 10	>10000
T 31584	201	229	3	< 0.01	125	780	1900	< 2	7	13	0.01	< 10	< 10	70	< 10	1550

CERTIFICATION: Hartt Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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J: ARCHER CATHRO & ASSOC. (1981) LTD.

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CERTIFICATE OF ANALYSIS A9318994

SAMPLE	PREP CODE		Au ppb FA+AA	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
T 31585	--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
T 31586	201	229	40	1.4	1.04	206	10	< 0.5	< 2	2.20	3.5	11	32	73	>15.00	10	< 1	0.36	< 10	1.09	1745
T 31587	201	229	< 5	1.6	2.17	138	20	< 0.5	< 2	3.20	5.0	12	40	93	>15.00	10	1	0.52	< 10	2.43	3670
T 31588	201	229	15	1.2	1.32	122	10	< 0.5	< 2	6.32	3.0	14	28	93	>15.00	10	< 1	0.24	< 10	3.84	6390
T 31589	201	229	< 5	0.6	1.70	110	20	< 0.5	< 2	3.96	8.5	11	33	99	>15.00	10	< 1	0.51	< 10	3.24	4470
T 31613	201	229	< 5	0.4	1.06	46	10	< 0.5	< 2	8.74	5.5	3	22	34	8.35	< 10	< 1	0.35	< 10	4.44	4310
T 31617	201	229	105	7.2	1.29	126	130	< 0.5	< 2	2.26	1.5	1	33	38	9.43	< 10	< 1	0.98	< 10	0.64	685
T 31660	201	229	20	0.6	0.81	30	40	< 0.5	< 2	6.96	< 0.5	11	18	21	3.39	< 10	< 1	0.22	< 10	5.18	1870
T 31661	201	229	25	0.6	0.68	40	20	< 0.5	< 2	5.49	< 0.5	10	15	37	3.98	< 10	< 1	0.12	< 10	3.34	2710
T 31992	201	229	15	0.4	0.43	4	50	< 0.5	< 2	7.16	< 0.5	6	13	10	2.76	< 10	< 1	0.13	< 10	4.62	3160
T 31993	201	229	< 5	0.4	0.79	24	70	< 0.5	< 2	1.02	< 0.5	14	14	13	4.76	< 10	< 1	0.20	10	1.04	3510
T 31994	201	229	< 5	0.6	0.56	12	40	< 0.5	< 2	8.27	< 0.5	7	14	9	2.66	< 10	< 1	0.11	10	5.78	2800
T 31995	201	229	< 5	0.6	0.82	14	60	< 0.5	< 2	4.28	< 0.5	11	16	12	3.47	< 10	< 1	0.20	10	3.31	3070
T 31996	201	229	< 5	0.4	0.50	< 2	30	< 0.5	< 2	10.60	< 0.5	4	14	7	1.75	< 10	< 1	0.13	< 10	7.49	1630
T 31997	201	229	< 5	0.4	0.70	< 2	40	< 0.5	4	8.31	< 0.5	8	16	9	2.21	< 10	< 1	0.19	10	6.11	1330
T 31998	201	229	< 5	0.4	0.80	< 2	30	< 0.5	< 2	8.87	< 0.5	9	17	11	2.14	< 10	1	0.38	< 10	6.80	900
T 31999	201	229	< 5	0.4	1.42	4	50	< 0.5	< 2	4.87	0.5	19	21	20	3.30	< 10	< 1	0.14	10	4.70	1700

CERTIFICATION: Ivan Bruckler

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 A9318994

SAMPLE	PREP CODE		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
T 31585	--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
T 31586	201	229	4	0.01	36	880	1220	12	4	17	0.01	< 10	< 10	66	< 10	694
T 31587	201	229	< 1	0.01	58	850	1610	< 2	6	15	0.02	< 10	< 10	53	< 10	2650
T 31588	201	229	1	0.01	77	710	648	2	4	17	0.01	< 10	< 10	57	20	1415
T 31589	201	229	1	0.01	49	820	1085	< 2	4	16	0.02	< 10	< 10	78	20	4420
T 31613	201	229	< 1	< 0.01	9	950	710	< 2	3	14	0.01	< 10	< 10	50	40	2470
T 31617	201	229	3	0.02	11	620	2310	8	4	34	0.05	< 10	< 10	45	< 10	1025
T 31660	201	229	3	0.01	29	680	28	2	3	17	< 0.01	< 10	< 10	28	10	58
T 31661	201	229	4	< 0.01	43	1020	48	2	3	12	< 0.01	< 10	< 10	22	< 10	32
T 31992	201	229	< 1	0.01	17	540	16	< 2	3	19	< 0.01	< 10	< 10	15	< 10	34
T 31993	201	229	2	< 0.01	34	700	14	< 2	4	6	< 0.01	< 10	< 10	22	< 10	34
T 31994	201	229	1	0.01	16	520	8	2	3	19	< 0.01	< 10	< 10	19	20	30
T 31995	201	229	1	0.01	23	690	12	2	3	10	< 0.01	< 10	10	23	< 10	38
T 31996	201	229	1	0.01	11	310	6	2	2	16	< 0.01	< 10	< 10	16	20	22
T 31997	201	229	< 1	0.01	15	520	8	2	3	13	< 0.01	< 10	< 10	21	10	34
T 31998	201	229	< 1	0.01	16	420	12	< 2	2	15	0.01	< 10	< 10	17	20	96
T 31999	201	229	< 1	0.01	23	610	6	< 2	5	13	< 0.01	< 10	< 10	19	< 10	58

RH-30 RH-33

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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

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Project : WERRICKE-NW
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Page No. : 1-A
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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

D.M-21 Rock

K-21

RH-29

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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

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

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

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

CERTIFICATION: Jhai D Ma

APPENDIX B

ROCK SAMPLE DESCRIPTIONS

ROCK SAMPLE DESCRIPTION CODES

SAMPLE TYPE PICKLIST

CH	Channel
CO	Drill Core
CU	Drill Cuttings
DG	Dump, Grab
DH	Dump, High-Grade
DP	Dump, Channel
FL	Float
GR	Grab
GS	Gas
HG	High-Grade
LS	Lake Sediment
OT	Other
PC	Pan Concentrate
RC	Rock-Chip from Outcrop
RH	Rock-Chip, High-Grade
SL	Soil
SS	Stream Sediment
VG	Vegetation
WT	Water

COLOR PICKLIST

BK	Black
BL	Blue
BN	Brown
BF	Buff
GY	Gray
GN	Green
OL	Olive
OR	Orange
PP	Purple
RD	Red
TA	Tan
WT	White
YW	Yellow

ROCKTYPE PICKLIST

ALB	Albitite
ALK	Alaskite
ALV	Alluvium
AMP	Amphibolite
AND	Andesite
ANK	Ankerite
ANO	Anorthosite
ANT	Anthracite
APL	Aplite
ARE	Arenite
ARG	Argillite
ARK	Arkose
AVL	Acid Volcanic
BAS	Basalt
BAU	Bauxite
BEN	Bentonite
BIF	Banded Iron Formation
BRX	Breccia
BST	Boundstone
BVL	Basic Volcanic
CAT	Cataclasite
CAL	Caliche
CBT	Carbonatite
CHK	Chalk
CHT	Chert
CLY	Clay
CNG	Conglomerate
COL	Coal
COQ	Coquina
CSH	Calc-Schist
CST	Claystone
DAC	Dacite
DIB	Diabase
DIE	Diatomaceous earth
DIR	Diorite
DOL	Dolomite
DUN	Dunite
ECL	Eclogite
EVP	Evaporite
EXH	Exhalite
FBX	Fault Breccia
FEC	Ferricrete
FEL	Felsic
GAB	Gabbro
GNE	Gneiss
GOS	Gossan
GOU	Gouge
GRA	Grainstone
GRD	Granodiorite
GRL	Granulite
GRN	Granite
GRP	Granophyre
GRS	Greenstone
GRV	Gravel
GRW	Graywacke
HBT	Hornblendite
HBX	Hydrothermal Breccia
HEM	Hematite
HRN	Hornfels
IFM	Iron formations
IGN	Ignimbrite
JAP	Jasperoid
KER	Keratophyre
KIM	Kimerlite
KOM	Komatiite
LAH	Lahar
LAM	Lamprophyre
LAT	Laterite
LAT	Latite
LIG	Lignite
LIM	Limonite
LOS	Loess
LS	Limestone
MAF	Mafic
MGM	Migmatite
MIC	Micrite
MNZ	Monzonite
MRB	Marble
MRL	Marl
MS	Massive Sulfide
MST	Mudstone
MTC	Metachert
MTS	Metasediment
MTV	Metavolcanic
MUD	Mud
MYL	Mylonite
NOR	Norite
NSY	Nepheline Syenite
OTW	Outwash
OVB	Overburden
PEL	Pelite
PRD	Peridotite
PER	Perlite
PGM	Pegmatite
PHN	Phonolite
PHY	Phyllite
POR	Porphyry
PST	Packstone
PUM	Pumice
PYX	Pyroxenite
QTZ	Quartz
RHD	Rhyodacite
RHY	Rhyolite
S&G	Sand and gravel
SAP	Saprolite
SBX	Solution Breccia
SCH	Schist
SHK	Shonkite
SHL	Shale
SHS	Shoshonite
SID	Siderite
SKR	Skarn
SLS	Siltstone
SLT	Slate
SND	Sand
SNT	Sinter
SRP	Serpentinite
SST	Sandstone
SWK	Stockwork
SYD	Syenodiorite
SYE	Syenite
TFA	Tufa
THL	Tholeiite
TIL	Till
TON	Tonolite
TRA	Trachyandesite
TRB	Trachybasalt
TRG	Terrace gravels
TRT	Travertine
TRY	Trachyte
TUF	Tuff, Ignimbrite
ULM	Ultramafic
VEN	Vein
VLC	Volcaniclastic
WAK	Wacke

MINERAL PICKLIST

ACA	Acanthite
ACT	Actinolite
ADU	Adularia
AGG	Silver
AGH	Silver halide
ALB	Albite
ALM	Almandine
AMP	Amphibole
AND	Andalusite
ANH	Anhydrite
ANK	Ankerite
ANO	Antimony ochre
ANT	Anorthoclase
APA	Apatite
ARG	Argentite
ARO	Arsenic ochre
ARS	Arsenopyrite
ATC	Atacamite
AUC	Autunite-carnotite
AUG	Augite
AUU	Gold
AZU	Azurite
BAR	Barite
BIO	Biotite
BIS	Bismuthinite
BOR	Bornite
BOU	Boulangerite
BRU	Brucite
BYT	Bytownite
CAL	Calcite
CAS	Cassiterite
CBN	Carbon
CDY	Chalcedony
CEL	Celestite
CHA	Chalcocite
CHL	Chlorite
CHR	Chromite
CIN	Cinnabar
CLA	Clay
CLZ	Clinozoisite
COB	Cobaltite
COR	Corundum
COV	Covellite
COX	Copper oxide
CPX	Clinopyroxene
CPY	Chalcopyrite
CRY	Cryptocrystalline
CUU	Copper (Native)

MINERAL PICKLIST (Cont.)

DIA	Diamond
DIC	Dickite
DIO	Diopside
DOL	Dolomite
DSP	Diaspore
ELE	Electrum
ENA	Enargite
ENS	Enstatite
EPI	Epidote
ERY	Erythrite
EXG	Exotic Goethite
EXH	Exotic Hematite
EXJ	Exotic Jarosite
FAM	Famatinite
FAY	Fayalite
FEL	Feldspar
FEX	Iron oxide
FLU	Fluorite
FUC	Fuchsite
GAL	Galena
GAR	Garnet
GER	Gersdorffite
GOE	Goethite
GRA	Graphite
GRE	Greenorite
GYP	Gypsum
HED	Hedenbergite
HEM	Haematite
HGG	Mercury
HOR	Hornblende
HUB	Hubnerite
IDO	Idocrase
ILL	Illite
ILM	Ilmenite
ILV	Ilvaite
JAM	Jamesonite
JAR	Jarosite
JOH	Johannsenite
KAO	Kaolinite
KFE	K-feldspar
KYA	Kyanite
LAB	Labradorite
LAZ	Lazurite
LIM	Limonite
MAG	Magnetite
MAL	Malachite
MAN	Manganite
MAR	Marcasite
MBL	Marble
MDL	Molybdenite
MOX	Molybdenum oxide
MGT	Magnesite
MIA	Margarite
MIC	Microcline
MIL	Millerite
MNX	Manganese oxide
MNZ	Monazite
MON	Montmorillonite
MRP	Mariposite
MUS	Muscovite
NAU	Naumannite
NIB	Nickel bloom
NIC	Niccolite
NON	Nontronite
OLI	Olivine
OPL	Opal
OPR	Orpiment
OPX	Orthopyroxene
ORT	Orthoclase
OTH	Other
PAR	Paragonite
PBX	Lead oxide
PEN	Pentlandite
PHE	Phengite
PHL	Phlogopite
PLA	Plagioclase
PLU	Pyrolusite
PMO	Pyromorphite
POW	Powellite
PSI	Psilomelane
PYC	Pyrochlore
PYP	Pyrophyllite
PYR	Pyrope
PYX	Pyroxene
PYY	Pyrite
QTZ	Quartz
REA	Realgar
RHD	Rhodonite
RHO	Rhodochrosite
RSI	Ruby silver
RUT	Rutile
SAM	Samarskite
SAN	Sanidine
SCA	Scapolite
SCH	Scheelite
SEC	Sericite
SER	Serpentine
SID	Siderite
SIL	Silica
SLL	Sillimanite
SMA	Smaltite
SPH	Sphalerite
SSS	Silversulfosalt
STA	Staurolite
STB	Stilbite
STI	Stibnite
SUL	Sulfur
TAL	Talc
TEL	Tellurides Au-Ag
TEN	Tennantite
TET	Tetrahedrite
TOP	Topaz
TOU	Tourmaline
TRE	Tremolite
URA	Uraninite
VAN	Vanadinite
WLL	Wollastonite
WOL	Wolframite
WUL	Wulfenite
XEN	Xenotime
ZEO	Zeolite
ZIR	Zircon
ZNX	Zinc oxide
ZOI	Zoisite
ZUN	Zunyite

SEDIMENTARY MODIFIERS

ALS	Algal structure(s)
ARG	Argillaceous
ARK	Arkosic
BAP	Balls and pillows
BDY	Boudinery
BED	Bedding
BIO	Bioclastic
BIT	Bioturbated
CAL	Calcareous
CHA	Channels
CHE	Cherty
CLP	Clay pebbles
CLR	Climbing ripples
CNC	Concretions
CNG	Conglomeratic
COB	Cobbly
COL	Convolute lamin.
CRB	Cross-bedded
DIS	Dish structures
DOL	Dolomite
ECB	Epsilon cross-bedded
EXH	Exhalative
FEP	Fluid escape pipes
FER	Ferruginous
FLB	Flaser bedding
FLC	Flute casts
FLS	Flame structure
FLU	Fluidized
FOS	Fossiliferous
GRA	Graphitic
GRB	Graded bedding
GRC	Groove casts
KAR	Karst
LAM	Laminated
LEB	Lenticular bedding
LIG	Lithographic
LOC	Load casts
MAB	Massive bedding
MCR	Micritic
MEB	Medium bedding
MIC	Mixed clasts
MSU	Matrix supported
OOL	Oolithic
PEL	Pellet(oid)
QTS	Quartzose
SAN	Sandy
SHA	Shaly
SLT	Silty
SPA	Sparry (calcite)
TFC	Tuffaceous
VCL	Volcaniclastic

TEXTURAL MODIFIERS

ANC	Angular clasts
BAN	Banded
BLK	Blocky
BUR	Burrowed
CRG	Coarse-grained
CRY	Crystalline
CSP	Clast supported
FAG	Fault gouge
FIG	Fine-grained
FRI	Friable
HAR	Hard
MEG	Medium-grained
PLM	Polymictic
SFT	Soft
SIL	Siliceous

ALTERATION PICKLIST

AVA	Advanced Argillic
ALB	Albitic
ARG	Argillic
BLE	Bleached
CSI	Calc-silicate
CAR	Carbonatization
CHL	Chloritic
DEC	Decalcified
DOL	Dolomitization
GRE	Greisen
HYP	Hypogene
LEA	Leached
OPL	Opalization
OTH	Other
OXI	Oxidization
PHY	Phyllic
POT	Potassic
PRP	Propylitic
PYR	Pyritization
SND	Sanded
SAU	Saussuritic
SER	Sericitic
SLC	Silicification
SUP	Supergene
UNA	Unaltered
WEA	Weathered
ZEO	Zeolitic

STRUCTURE PICKLIST

BLJ	Blocky Jointing
BOX	Boxwork
CLE	Cleavage
COJ	Columnar Jointing
CON	Contact
FBX	Fault Breccia
FIA	Flamme
FLB	Flow banded
FLD	Fold Axis
FOL	Foliation
FRA	Fractured
FRI	Friable
FWO	Footwall to Ore
FWS	Footwall to Structure
FWV	Footwall to Vein
HWO	Hangingwall to Ore
HWS	Hangingwall to Structure
HWV	Hangingwall to Vein
JOI	Jointed
LIN	Lineation
NFA	Normal Fault
OSF	Open Space Filling
OTH	Other
PLJ	Platy Jointing
RFA	Reverse Fault
SHE	Sheared
SSD	Soft Sed. Deformation
STK	Stockwork
SUS	Solution Structures
THR	Thrust
VEIN	Vein

INTENSITY PICKLIST

T	Trace - Very Weak
W	Weak
M	Moderate
S	Strong

MINERAL OCCUR. PICK

VEN	Vein
DIS	Disseminated
REP	Replacement
XLN	Crystaline
MAS	Massive
BED	Bedded
PRB	Porphyroblast
GRM	Groundmass
PRC	Porphyroclast
PHN	Phenocryst
PSU	Pseudomorph

KENNECOTT CANADA INC. CORD PROPERTY ROCK SAMPLES - 1993

SAMPLE NUMBER	LOC.	SAM TYPE	ROCK TYPE	WIDTH	COL	ROC 1	MODIF. 2	3	ALT	MINERALIZATION MIN.	%	MIN	%	NOTES	% Pb	% Zn	%Cu	opt Ag	Ag pp
17998	RH-20	FI	sls	gr	gn	lam			chl	mag	15.00			chloritic sltst, tr cpy, gn, sp					<0.2
17999	RH-20	rc	sid	2.00	gy	dol	lam							dark grey-maroon					<0.2
18000	RH-20	rc	sid	0.70	gy	dol	slt	lam		sph	2.00	py	2.00	tr gn					<0.2
31486	K-18	rc	mst	0.85	ta	dol	lam		lea	py	0.10	sph	0.10	sph on frac					<0.2
31487	CAMP Cr.	rc	mst	0.45	gy	dol	lam		lea	lim	1.00			recessive bed					1.0
31488	K-18	rc	mst	0.40	gy	dol	lam		lea	pyy	3.00								<0.2
31489	K-18	rc	mst	0.45	gy	dol	che	lam	lea	pyy	3.00	sph	0.10	sph on frac					1.4
31490	K-18	rc	mst	0.75	ta	dol	lam		lea	pyy	5.00			anglsite on frac	2.52	1.97	<0.01	4.0	4
31491	Camp cr.	rc	mst	gr	blk	dol	lam		lea	gal	0.10	py	2.00	recessive mst	0.76	2.42	0.01	1.6	3
31492	K-18	rc	mst	1.15	gy	dol			lea	lim	5.00			recessive bed					4.4
31493	K-18	rc	mst	gr	ta	dol	mab		lea	pyy	0.10								5.4
31494	K-18	rc	mst	gr	gy	dol	lam		slc	gal	0.01	pyy	2.00	banded sulphides	0.06	2.61	<0.01	0.5	1
31495	K-18	rc	mst	gr	gy	dol	lam		lea	pyy	2.00			lamin sulphides	0.06	0.25	<0.01	0.7	1
31496	K-18	rc	mst	1.20	gy	dol	mab												11.4
31497	K-18	rc	mst	gr	gy	dol	mab		lea	lim	1.00			recessive beds					3.8
31498	K-18	rc	mst	1.90		dol	meb	che	lea	lim	2.00			recessive beds					3.4
31499	K-18	rc	mst	0.75	gy	dol	lam		lea	gal	5.00	sph	3.00	recessive beds	0.34	1.69	0.02	1.4	2
31500	K-18	rc	mst	gr		dol	che	meb	lea	pyy	0.10								6.4
31501	K-18	rc	mst	gr	gy	dol	lam	che	lea	pyy	10.00	gal	1.00	bedded sulphides	0.29	2.39	<0.01	0.4	1
31502	K-19	rc	mst	1.40	bn	dol	slt		lea	lim	0.10								<0.2
31503	K-19	rc	sls	1.30	bn	dol	meb		lea					recessive bed					<0.2
31504	K-19	rc	mst	1.30	bn		meb		lea	lim	0.10								<0.2
31505	K-19	rc	ven	0.30	wt	cal			lea	cpy	0.10	mal	0.10	calcite vein	<0.01	0.09	4.92	7.9	9
31506	K-19	rc	mst	0.60	bl	bed			lea	pyy	30.00	lim	40.00	bedded sulphides	0.01	1.45	0.03	<0.3	1
31507	K-19	rc	mst	1.00	bl				lea	lim	5.00			sulphidic mst					0.2
31508	K-19	rc	mst	0.65	bl	bed	lam		lea	pyy	20.00	lim	30.00	bedded sulphides	<0.01	1.57	0.01	0.8	<1
31509	K-19	rc	sls	2.00	pp	sid	bed		lea										<0.2
31510	K-20	rc	sls	grab	gy	lam				pyy	0.01								1.0
31511	K-20	rc	mst	1.00	bk	lam	lam		lea	lim	1.00								<0.2
31512	K-20	rc	mst	0.30	bl	lam	slt		lea	pyy	8.00	sph	3.00	tr gal	0.45	2.39	0.01	3.8	4
31513	K-20	rc	sid	1.50	pp	meb			lea	lim	0.50								<0.2
31514	K-20	rc	sls	0.50	gy	meb				pyy	1.00								3.0
31515	K-20	rc	sls	1.00	bn	meb			lea	lim	2.00								0.4
31516	K20	rc	mst	0.15	bl	lam	bed		lea	pyy	5.00				0.02	3.03	0.03	1.4	1
31517	K-20	rc	mst	1.00	bk	meb			lea	lim	1.00	plu	0.50						<0.2
31560	Snakehead CR.	RC	DOL	10.00	bn	sid	slt			pyy	0.10	gal	0.01						0.2
31561		gr	dol	grab	gy	sid	meb	lam											0.4
31562		rc	dol	0.50	gy	slt				pyy	2.00	cpy	0.01						0.8
31563		rc	mst	4.50	bn	sid	che	mwb		pyy	0.01								0.4
31564		rc	mst	1.00	yw	dol	che		lea	lim	0.05								<0.2
31565		rc	mst	1.00	blk														<0.2
31566		rc	mst	2.00	gy	che	meb												0.4
31567		rc	mst	1.20	bn	che			lea										<0.2
31568		rc	mst	0.50	blk	che	meb		lea	pyy	10.00								<0.2
31569		rc	mst	2.00	bn	che	meb		lea	pyy	0.10								<0.2

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SAMPLE NUMBER	As pp	Ba pp	Ca %	Cd pp	Co pp	Cu ppm	Fe %	K %	Mn ppm	Ni ppm	Pb ppm	Sb pp	V ppm	Zn ppm
17998	<2	10	2.89	2.5	3	43	>15.00	0.39	>10000	3	1720	2	51	1016
17999	<2	<10	3.64	0.5	2	60	14.94	0.15	8650	<1	394	4	32	84
18000	<2	<10	8.11	22.5	2	31	8.38	0.14	4880	<1	3166	<2	27	9180
31486	102	10	8.89	0.5	<1	25	7.83	0.44	1295	19	114	2	41	1094
31487	76	10	10.97	1.0	<1	42	8.08	0.33	1760	17	144	4	63	1168
31488	46	10	6.00	10.5	<1	43	8.38	0.42	630	9	240	2	47	6646
31489	32	10	11.45	5.0	<1	54	10.13	0.50	1245	14	76	<2	65	3498
31490	114	20	12.34	34.0	6	12	4.13	0.49	1045	8	>10000	4	42	10000
31491	86	30	12.18	56.5	6	106	4.06	0.80	1065	7	7198	<2	49	10000
31492	78	10	13.95	30.5	<1	16	3.34	0.56	880	11	1076	<2	32	10000
31493	46	<10	>15.00	7.0	<1	17	4.46	0.22	1230	6	20	<2	24	5038
31494	36	10	13.32	36.5	6	18	4.90	0.38	1155	4	452	<2	35	10000
31495	188	40	3.43	2.0	9	42	11.85	0.95	365	24	504	2	106	2854
31496	38	<10	>15.00	<0.5	<1	3	2.71	0.04	1080	1	24	2	7	348
31497	130	10	14.18	<0.5	<1	29	5.96	0.25	1045	19	158	2	39	2278
31498	100	10	12.92	8.0	<1	53	3.81	0.54	915	7	126	2	44	4006
31499	90	30	11.59	25.5	6	179	4.30	0.75	1130	11	2944	<2	60	10000
31500	140	10	>15.00	5.5	<1	88	3.20	0.28	895	10	924	2	33	3556
31501	68	10	8.37	39.5	8	44	>15.00	0.21	5620	3	2622	<2	41	10000
31502	34	<10	4.64	<0.5	<1	58	10.14	0.01	3715	17	22	2	40	252
31503	68	<10	2.17	<0.5	<1	13	>15.00	0.01	7855	2	36	4	42	344
31504	232	<10	3.32	<0.5	<1	759	>15.00	0.02	9715	8	54	2	36	238
31505	970	<10	>15.00	1.0	5	>10000	7.76	0.01	4040	<1	90	8	4	802
31506	344	<10	1.08	6.5	8	325	>15.00	0.01	2420	39	160	16	58	10000
31507	240	<10	2.88	15.5	1	123	>15.00	<0.01	4500	9	100	<2	67	10000
31508	254	<10	1.03	10.0	11	165	>15.00	0.02	3730	35	46	12	57	10000
31509	52	150	2.54	<0.5	<1	17	>15.00	0.26	>10000	6	14	8	29	100
31510	46	10	10.40	4.5	<1	21	7.28	0.04	4635	15	214	2	54	3066
31511	42	<10	4.74	4.0	<1	57	13.36	0.12	2250	34	268	6	32	2786
31512	46	<10	2.33	44.0	14	88	14.17	0.12	1880	50	4214	<2	52	10000
31513	80	70	5.59	<0.5	<1	11	>15.00	0.33	9865	6	76	<2	45	466
31514	12	<10	13.94	<0.5	<1	6	7.48	0.04	6460	3	32	<2	52	606
31515	16	<10	10.63	4.0	<1	14	8.97	0.02	5590	3	106	<2	14	2326
31516	78	<10	4.51	47.5	8	310	>15.00	0.13	3190	1	164	<2	27	10000
31517	28	<10	9.48	1.5	<1	23	9.62	0.18	5425	6	76	<2	19	1312
31560	30	100	1.77	0.5	3	27	12.21	0.08	9270	2	982	4	18	332
31561	<2	20	11.75	<0.5	<1	6	7.13	0.30	5840	1	8	4	23	34
31562	<2	20	9.98	0.5	2	8	7.25	0.50	9580	9	276	2	39	72
31563	22	10	4.96	0.5	8	39	10.47	0.36	7290	13	412	2	52	116
31564	24	<10	12.01	4.5	2	41	4.08	0.06	2470	25	48	<2	27	1820
31565	64	<10	12.16	6.5	3	20	7.12	0.19	4125	44	108	<2	65	4232
31566	<2	<10	9.01	0.5	3	29	7.36	0.34	4910	8	30	<2	42	78
31567	22	30	0.15	<0.5	7	38	4.51	0.19	760	10	18	<2	19	92
31568	<2	<10	2.97	0.5	8	102	>15.00	0.35	3880	22	34	4	48	56
31569	2	<10	3.69	<0.5	3	24	8.71	0.26	5115	21	98	2	55	110

KENNECOTT CANADA INC. CORD PROPERTY ROCK SAMPLES - 1993

SAMPLE NUMBER	LOC.	SAM TYPE	ROCK TYPE	WIDTH	COL	ROC 1	MODIF. 2	3	ALT	MINERALIZATION MIN.	%	MIN	%	NOTES	% Pb	% Zn	%Cu	opt Ag	Ag pp
31570		rc	mst	2.00	bn	sid	che	meb	lea	pyy	5.00								0.2
31571		rc	mst	2.50	bn	sid	dol	che											0.2
31572		gr	dol	grab	bn	sid								random chip					0.8
31573		rc	mst	3.00	blk	che	meb		lea	gra									<0.2
31574	K-24	rc	mst	1.50	bn	mab				pyy	60.00								1.0
31575		rc	mst	1.00	blk					pyy	1.00	gra							<0.2
31576		rc	mst	1.00	blk	che			lea										0.2
31577	Snakehead Cr	RC	MST	1.00	bk	shl	che			sph	1.00			min frac.	0.06	0.40	0.01	0.03	2.6
31578		RC	MST	1.00	bk	shl				sph	1.00	gal	0.01		0.15	0.36	0.02	0.02	2.2
31609	RH-30	gr	mst	grab	bn	dol			lea	pyy	0.50								0.6
31610		gr	mst	grab	gy	dol	gra												0.2
31611		rc	mst	5.00	gy	dol	tfc			pyy	0.10								0.6
31612		gr	mst	1.50	gy	dol	sid	lam	lea										0.6
31614		gr	dol	gr	bn	mst	che	qts	lea					ON RIDGE					0.8
31615		gr	sid	gr	blk	she								scree					0.4
31616		gr	mst	gr	YW	dol	che		lea	lim	1.00			on ridge					<0.2
31618	Camp Cr.	FL	MST	grab	pp	CHE	LAM	TFC	LEA	gal	0.01	sph	0.01	resamp. of T17998	0.45	0.27	0.01	0.02	2.6
31619	@tp-15	FL	MST	0.45	bn	SID	MEB		LEA	gal	0.01	sph	2.00	same unit as TP-10	0.34	0.63	0.01	0.03	1.6
31620		RC	MST	0.85	BN	SID	DOL	shl	lea						0.13	0.45	<0.01	0.01	1.4
31621		FL	SID	grab	pp	sid	dol	mst							0.02	0.04	<0.01	<0.01	0.4
31622		rc	SHL	0.55	bn	dol			lea	pyy	1.00				0.09	0.33	<0.01	0.01	1.2
31623		rc	mst	1.10	bf	dol				gal	0.01	sph	0.01	min dol vnlets	0.07	0.56	<0.01	<0.01	0.4
31624		rc	dol	1.20	bn	slt	mst			sph	0.01	pyy	2.00		0.19	0.75	<0.01	0.01	1.0
31625	RH-31	gr	mst	0.40	bn	dol	lam			pyy	1.00			subcrop					0.2
31626	CAMP CK.	gr	mst	0.50	bn	dol			lea	pyy	0.50								0.2
31627		gr	mst	gr	bn	dol	she		lea	pyy	1.00								0.4
31628		rc	mst	4.00	pp	sid			lea										0.6
31629		rc	mst	3.00	bn	sid	dol	she		pyy	0.10			below T31628					0.4
31630	RH-32	gr	che	0.40	gy	dol				gal	0.01								0.2
31642	RH-32	gr	mst	gr	gy	che	dol			lim									<0.2
31643		gr	dol	gr	bn	sid	meb			pyy	0.10								0.2
31644		gr	che	gr	bn	tfc	dol	mst	slc	gal	0.50								0.2
31645		rc	sid	4.00	pp	dol	che	tfc											0.6
31646		gr	sid	gr	bn	dol	tfc			sph	0.01								1.2
31647		gr	mst	gr	bn	dol	sid	che		sph	0.10	gal	0.10	min frac.					0.4
31648		rc	sid	1.50	pp	dol	mst	bed											0.6
31649		rc	she	0.40	rd	sid	bed		slc	lim	0.50			below sid.					1.2
31650		gr	mst	10.00	bn	dolm				lim	0.10								0.2
31651		gr	mst	15.00	bn	dolm													0.2
31652		gr	mst	gr	bn	dolm				lim									0.2
31653		fl	she	gr	bn	dolm													0.2
31654		gr	mst	15.00	bn	dolm	sha		lea										0.4
31655		gr	dolm	gr	bn	dolm													<0.2
31656		rc	mst	2.00	bn	dolm	sha	che											0.6
31657		fl	mst	gr	bn	dolm	che												<0.2

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SAMPLE NUMBER	As pp	Ba pp	Ca %	Cd pp	Co pp	Cu ppm	Fe %	K %	Mn ppm	Ni ppm	Pb ppm	Sb pp	V ppm	Zn ppm
31570	14	<10	8.67	1.5	4	77	12.28	0.27	5625	15	52	2	65	758
31571	24	160	11.92	2.5	3	9	6.96	0.23	4830	4	374	<2	25	1076
31572	12	80	9.88	<0.5	2	7	9.73	0.23	>10000	6	56	4	33	242
31573	86	<10	10.61	18.5	2	21	10.82	0.24	3400	9	456	<2	56	9962
31574	138	10	5.52	1.0	3	40	>15.00	0.57	2615	17	394	6	83	582
31575	52	10	2.78	3.0	4	84	14.23	0.75	1955	23	138	<2	197	1700
31576	96	<10	10.60	20.0	3	36	9.78	0.24	2705	22	1170	<2	57	9602
31577	188	10	6.72	6.0	5	55	>15.00	0.38	3725	33	454	6	70	3756
31578	24	<10	6.79	5.5	9	120	>15.00	0.27	6090	29	1190	<2	72	3414
31609	<2	<10	14.67	0.5	7	10	4.37	0.11	6925	6	8	2	16	48
31610	<2	<10	13.12	<0.5	2	4	1.46	0.12	1810	7	14	4	15	58
31611	18	<10	8.90	<0.5	5	16	5.66	0.27	7300	11	4	2	31	60
31612	<2	<10	11.77	0.5	2	8	6.12	0.04	9145	6	22	4	29	302
31614	14	<10	2.99	5.0	<1	7	1.97	<0.01	1680	2	4344	<2	7	2398
31615	4	<10	1.15	3.0	4	8	>15.00	0.14	>10000	<1	110	2	35	1028
31616	12	10	5.59	75.5	4	34	12.63	0.67	1720	27	7150	<2	85	10000
31618	14	10	5.54	4.0	5	30	>15.00	0.26	>10000	11	3958	<2	24	2608
31619	<2	<10	>15.00	13.0	3	32	7.97	0.16	3400	14	2818	6	21	5954
31620	78	<10	>15.00	9.5	4	10	6.55	0.18	3490	4	1296	8	22	4422
31621	26	10	>15.00	<0.5	4	<1	6.34	0.11	5180	19	142	6	49	358
31622	40	<10	>15.00	8.5	6	7	7.75	0.08	2825	77	856	4	24	3118
31623	14	<10	>15.00	13.0	4	2	5.93	0.08	3770	22	608	6	20	5580
31624	4	<10	>15.00	16.0	6	10	8.02	0.18	2980	56	1496	2	24	7078
31625	60	<10	7.06	2.0	10	119	13.83	0.44	2910	50	600	4	83	826
31626	68	<10	12.44	12.5	2	18	5.47	0.08	3175	31	1592	<2	49	5804
31627	12	10	10.22	0.5	2	8	5.66	0.35	5450	11	102	2	53	216
31628	14	<10	8.63	<0.5	3	9	6.65	0.27	8575	20	36	2	42	134
31629	<2	<10	8.02	0.5	3	16	6.49	0.21	7615	12	42	4	82	100
31630	54	100	5.39	<0.5	2	19	4.57	0.15	3425	3	378	<2	24	178
31642	12	30	4.24	0.5	1	8	3.05	0.07	2510	2	54	<2	19	642
31643	18	100	9.24	<0.5	2	7	8.24	0.69	6055	6	90	2	39	98
31644	670	40	4.89	<0.5	3	10	3.91	0.15	3480	5	262	2	23	158
31645	<2	60	7.88	0.5	3	7	9.24	1.05	8215	6	790	2	32	216
31646	<2	30	11.79	3.0	2	22	8.41	0.36	>10000	2	124	<2	28	1484
31647	12	<10	7.23	<0.5	3	27	5.87	0.24	6335	13	18	2	24	252
31648	12	200	5.83	1.0	3	15	12.76	1.09	>10000	13	972	4	31	470
31649	142	40	0.52	1.0	9	206	>15.00	0.50	1360	25	1408	4	77	640
31650	12	10	5.58	<0.5	3	20	7.84	0.27	5200	19	124	<2	40	136
31651	<2	10	9.01	0.5	2	17	8.19	0.31	6160	10	22	2	39	62
31652	4	<10	13.08	<0.5	1	17	5.07	0.02	4805	7	34	4	21	50
31653	8	<10	7.39	<0.5	4	68	8.94	0.03	5175	39	128	2	69	104
31654	18	10	5.11	<0.5	2	47	9.62	0.21	6335	26	102	<2	65	164
31655	<2	<10	14.19	1.0	<1	3	2.76	0.04	3600	1	144	<2	12	254
31656	42	<10	8.93	1.0	3	18	6.71	0.35	5835	15	10	4	37	436
31657	<2	<10	13.86	1.0	<1	4	3.10	0.22	2230	3	124	2	16	342

KENNECOTT CANADA INC. CORD PROPERTY ROCK SAMPLES - 1993

SAMPLE NUMBER	LOC.	SAM TYPE	ROCK TYPE	WIDTH	COL	ROC 1	MODIF. 2	3	ALT	MINERALIZATION MIN.	%	MIN	%	NOTES	% Pb	% Zn	%Cu	opt Ag	Ag pp
31658		rc	she	0.10	gy	dolm	mst		lea	gal	0.10								8.2
31659		rc	dolm	1.00	bn	sha	mst		lea										0.6
31662	RH-35	rc	sid	2.20	bn	dolm													0.4
31663		rc	mst	1.90	bn	che	dolm			lim	0.10								0.8
31664	W. side Snke Cr.	RC	MST	1.5	ta	DOL	CHE		QTS	sph, <2%					0.03	0.50	<0.01	<0.01	0.6
31665		rc	sha	0.55	blk	dolm	che		lea										<0.2
31666		rc	mst	2.30	bn	dolm	che												0.2
31667		rc	dolm	2.00	bn	mst	che	she											0.2
31668		rc	dolm	2.20	bn	she	che		lea										<0.2
31668		RC	MST	2.20	ta	DOL	SHA	CHE		lim				Cont. of T31667	missing	missing	missing	missing	missing
31669	Camp Cr. TP-10	RC	MST	4.0	ta	DOL	SHA	CHE						Cont. of T32827	0.02	0.03	<0.01	<0.01	0.6
31670	@TP 9 & 10	RC	MST	1.8	ta	DOL	SHA			lim				Cont. of T31669	0.02	0.03	<0.01	0.01	0.8
31671		RC	MST	4.00	ta	DOL	SHA		LEA	lim				Cont. of T31671	0.01	0.02	<0.01	<0.01	0.4
31672		RC	MST	3.0	ta	DOL	SHA	FRI	LEA	lim				@TP-9	0.02	0.01	<0.01	<0.01	0.4
31673		RC	MST	2.0	ta	DOL	SHA		LEA	lim	0.1	pyy	0.5	Cont. of T31672	0.02	0.02	<0.01	0.02	1.4
31674		RC	MST	6.25	ta	DOL	SHA		lea	lim	0.1	pyy	0.5	Cont. of T31673	0.06	0.06	<0.01	<0.01	0.4
31675		RC	MST	1.75	bn	DOL	SHA		LEA	lim	0.1	sph	0.1	Near TP-9	0.04	0.03	<0.01	0.01	0.6
31676		RC	MST	5.40	bn	DOL	SHA		LEA	lim				Cont. of T31675	0.02	0.05	<0.01	<0.01	0.2
31677		RC	MST	5.00	bn	DOl	SHA		LEA	lim		sph	0.1	Cont. of T31676	0.01	0.01	<0.01	<0.01	0.4
31678		RC	MST	3.50	gy	DOL	CHE	SHL	LEA	lim				Near TP-9	0.01	0.01	<0.01	<0.01	0.2
31679		RC	MST	5.00	bn	DOL	SHA			lim				Cont. of T31678	0.01	<0.01	<0.01	<0.01	0.4
31680		RC	DOL	1.30	bn	MST			LEA	lim				Cont. of T31679	0.01	0.01	<0.01	<0.01	0.2
31681	In Camp Ck.	RC	DOL	1.10	bn	MST				sph	2	gn	0.1	@ RH-164	0.29	1.24	<0.01	<0.01	0.4
31682		RC	MST	1.00	bn	CHE	DOL			sph	<5	gn	0.1	@ RH-164	0.16	0.93	0.01	<0.01	1.0
31683		RC	MST	1.30	bn	DOl				sph	10	gn	5	Cont. of T31682	0.09	0.37	0.01	<0.01	0.4
31684		RC	MST	1.10	bn	DOL	LAM			sph	10	gn	2	@RH-166	0.19	0.83	0.01	0.01	0.8
31685		RC	MST	1.50	bn	DOL	CHE	BED	LEA	gn	0.1	sph	0.1	Cont. of T31684	0.08	0.58	0.01	0.01	1.0
31686		RC	MST	1.60	bn	DOL				sph	10	gn	2	@ RH-167	0.48	1.30	0.01	0.03	1.4
31687		RC	MST	1.30	bn	DOL			LEA	sph	0.1	gn	0.1		0.25	0.32	0.01	0.02	0.4
31688		RC	MST	2.5	bn	DOL	CHE		SLC	sph	0.1	gn	0.1	@ TP-14	<0.01	0.02	0.01	<0.01	<0.2
32601	K-25	gr	mst	0.06	blk					pyy	50.00				<0.01	0.02	0.01	0.01	2.2
32801	RH-20	rc	dol	2.25	bn	sha	lam		oxi	lim	1.00			recessive, rusty					<0.2
32802	RH-20	rc	sid	0.90	pp	dol	slt	lam		py	0.10	gn	0.01	maroon-rusty brown					<0.2
32803	RH-20	rc	dol	1.50	bn	qts	slt	meb	slc	py	10.00			recessive, lam.					<0.2
32804	RH-20	rc	shl	5.00	bn	sid	dol							recessive					<0.2
32805	Rh-20	rc	dol	4.00	gy	shl	fag							carbonaceous, rusty wea.					0.2
32806	Rh-20	rc	dol	3.00	bn	shl	che	lam						orange-brown					<0.2
32807	RH-21	rc	slt	2.8	pp	dol	sll	lam											<0.2
32808	Rh-21	RC	MST	1.30	gy	shl	dol	che	oxi	py	0.10			maroon and gray wea.					<0.2
32809	RH-21	rc	slt	2.60	bn	dol	shl	che											<0.2
32810	RH-21	rc	dol	2.10	bn	slt	shl	che	oxi	py	2.00	lim	1.00	recessive shl beds					<0.2
32811	RH-21	rc	slt	2.00	gy	dol	shl		oxi	py	2.00	lim	2.00	recessive shl has fe oxides					0.8
32812	RH-21	rc	slt	0.90	bn	dol	shl	che	oxi	py	2.00	lim	1.00	recessive shl					0.4
32813	RH-21	gr	dol	0.32	gy	lam	bed		oxi	py	35.00	gn	0.01	lam. and bed. py					2.2
32814	RH-21	rc	mst	2.00	bn	shl	dol	slt		py	0.50			diss. py					<0.2

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SAMPLE NUMBER	As pp	Ba pp	Ca %	Cd pp	Co pp	Cu ppm	Fe %	K %	Mn ppm	Ni ppm	Pb ppm	Sb pp	V ppm	Zn ppm
31658	222	20	0.68	6.0	5	147	>15.00	0.95	220	13	>10000	<2	268	7430
31659	204	<10	9.54	1.0	2	247	8.40	0.26	3060	9	738	2	35	962
31662	12	40	6.56	0.5	2	13	>15.00	0.28	8845	<1	100	2	40	96
31663	22	<10	11.18	21.0	4	47	6.66	0.13	6070	12	936	<2	46	9352
31664	20	20	>15.00	8.5	4	<1	7.41	0.11	4635	7	174	6	17	4942
31665	4	10	13.12	2.0	<1	26	4.96	0.06	3510	1	142	<2	26	1280
31666	<2	20	13.03	1.0	<1	7	5.48	0.07	4785	3	46	<2	24	540
31667	12	10	11.57	0.5	2	11	5.01	0.12	3190	7	40	2	32	272
31668	4	10	12.41	1.0	<1	8	5.13	0.12	2855	1	38	<2	27	440
31668	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
31669	32	20	9.26	<0.5	4	10	9.07	0.67	5710	14	166	6	45	272
31670	56	30	12.46	<0.5	5	7	7.19	0.55	4175	16	166	8	40	312
31671	28	10	12.65	<0.5	6	12	8.99	0.65	7250	17	54	4	37	156
31672	12	10	13.99	<0.5	4	7	7.58	0.35	6875	13	60	6	29	124
31673	48	40	6.29	<0.5	4	3	9.44	1.23	2425	12	172	8	50	228
31674	40	30	12.74	0.5	3	2	6.86	0.60	4850	14	514	6	39	550
31675	74	60	9.86	<0.5	4	6	7.85	0.60	4170	12	310	8	74	276
31676	38	30	12.54	<0.5	5	<1	5.43	0.70	3630	14	196	10	30	468
31677	14	20	12.37	<0.5	4	4	7.29	0.47	6265	14	54	2	37	94
31678	<2	<10	10.12	<0.5	3	8	10.47	0.48	7330	9	126	<2	43	128
31679	44	20	13.62	<0.5	6	6	8.04	0.37	5355	17	76	4	33	62
31680	40	60	14.19	<0.5	4	3	6.36	0.40	4300	11	140	4	18	126
31681	<2	<10	12.20	26.5	2	3	10.40	0.15	6120	3	2330	<2	41	10000
31682	50	<10	6.13	18.0	3	9	>15.00	0.31	8335	10	1306	<2	62	9064
31683	32	<10	12.43	7.0	3	<1	9.57	0.39	5400	6	720	4	38	3502
31684	44	<10	12.54	14.5	4	21	10.62	0.24	5365	14	1532	<2	47	7886
31685	162	10	6.34	10.0	6	41	>15.00	0.33	5940	17	740	2	63	5718
31686	14	<10	7.74	26.5	4	21	14.05	0.30	6240	7	4252	<2	44	10000
31687	16	10	12.04	5.5	6	101	10.69	0.21	5560	24	2172	<2	57	3074
31688	30	<10	6.76	<0.5	5	37	>15.00	0.31	9690	15	58	2	48	198
32601	12	<10	2.55	<0.5	15	113	>15.00	0.29	4150	39	30	<2	68	118
32801	<2	<10	11.82	13.0	1	20	8.27	0.28	4815	1	1872	<2	49	4796
32802	<2	10	5.30	0.5	2	13	11.72	0.35	7560	<1	52	4	31	124
32803	14	<10	8.20	0.5	2	14	10.35	0.36	6275	2	120	4	34	178
32804	<2	<10	9.51	10.5	2	12	8.45	0.36	5120	<1	374	<2	34	4686
32805	<2	<10	10.75	11.5	2	27	10.10	0.27	2880	4	3450	<2	33	4594
32806	<2	<10	10.33	1.5	2	19	7.10	0.12	8100	2	198	<2	37	656
32807	<2	<10	5.98	1.0	4	17	10.40	0.15	>10000	23	44	4	50	96
32808	44	<10	6.34	0.5	4	43	9.20	0.03	9495	8	140	4	57	92
32809	2	<10	8.16	<0.5	2	30	6.63	0.11	6695	9	58	4	43	64
32810	40	<10	6.61	<0.5	4	100	7.76	0.20	5315	14	64	4	53	82
32811	20	10	10.21	1.5	2	3	6.24	0.17	3510	10	584	6	17	638
32812	64	<10	8.59	0.5	4	18	8.59	0.10	4220	18	340	8	45	196
32813	118	<10	7.32	1.0	5	23	14.34	0.05	2500	18	1146	8	19	370
32814	<2	<10	8.23	1.0	5	40	5.74	0.19	4320	16	442	<2	52	340

KENNECOTT CANADA INC. CORD PROPERTY ROCK SAMPLES - 1993

SAMPLE NUMBER	LOC.	SAM TYPE	ROCK TYPE	WIDTH	COL	ROC 1	MODIF. 2	3	ALT	MINERALIZATION MIN.	%	MIN	%	NOTES	% Pb	% Zn	%Cu	opt Ag	Ag pp
32815	RH-21	rc	mst	2.00	bn	dol	shl	che	oxi	py	0.50	lim	1.00	recessive shl, py in slt					<0.2
32816	RH-21	rc	sid	3.50	pp	slt	shl	lam		py	1.00			wipy shl lam, minor che lam,					<0.2
32817	RH-21	rc	sid	1.80	pp	slt	shl	lam		py	1.00			as 32816					0.2
32818	RH-21	rc	sid	2.00	bn	slt	shl			py	1.00	cpy	0.01						<0.2
32819	RH-21	rc	shl	2.50	bn	dol	che	bed		lim	1.00								0.4
32820	RH-21	rc	slt	2.25	pp	sid	che	tuf		gn	0.01			lam sid slt & che					0.2
32821	RH-21	rc	sid	1.60	pp	slt	che	tuf						cont. of 32820					<0.2
32822	RH-21	rc	sid	4.40	pp	slt	che	lam		py	0.50	sph	0.01						0.2
32823	RH-21	rc	shl	2.00	bn	dol	bed	lam		lim	1.00								<0.2
32824	RH-21	rc	mst	0.35	gy	slt	shl	lam		sph	5.00	mag	2.00	lam gn and sph					<0.2
32825	RH-21	rc	shl	1.00	gy	dol	slt	lam		py	1.00	lim	1.00						0.2
32826	RH-21	rc	shl	0.90	bn	slt	che	lam	slc	gn	0.01	plu	0.10	gn and sph in che					<0.2
32827	RH-21	rc	shl	1.27	bn	slt	dol	che	oxi	gn	0.01			diss gn on frac.					<0.2
32828	RH-21	gr	mst	1.80	gy		shl	lam	slc	gn	2.00	sph	5.00	grab of (3) sulfide beds					<0.2
32829	RH-21	rc	mst	0.80	gy	slt	dol	lam		sph	5.00	gn	0.01	5-10% diss & lam py					<0.2
32830	RH-21	rc	mst	0.95	gy	slt	dol	lam	slc	sph	3.00	gn	0.10	10-15% diss & lam py					<0.2
32831	RH-21	rc	mst	1.25	gy	slt	dol	lam		py	5.00	gn	0.01	Mn stain					<0.2
32832	RH-21	rc	mst	0.65	gy	slt	dol	lam		py	10.00	gn	0.01	lam & diss py & tr sph, gn					<0.2
32833	RH-21	gr	slt	na	gy	slt				py	5.00			py slt					3.0
32834	RH-21	rc	shl	1.80	bk	dol	bed		oxi	lim	2.00	gn	0.01	decomposed & rusty dol shl					0.2
32835	RH-21	rc	shl	1.10	bk	dol	bed		wea	lim	2.00	gn	0.01	as 32834					<0.2
32836	RH-21	rc	sid	4.00	gy					gn	0.01			gn in calcite vnlets					<0.2
32837	RH-21	rc	slt	2.00	na	shl	bed	dol		gn	0.01	sph	0.01	gn & sph diss in dol					<0.2
32838	RH-21	rc	dol	1.50	bn	bed			slc	gn	0.10	sph	0.10	5% lam py					<0.2
32839	RH-21	rc	mst	1.20	gy	dol bed								boring samp.					<0.2
32840	RH-21	gr	mst	na	bk	arg								J.Payne STN#98, carbonaceous					2.8
32841	RH-22	RC	MST	0.50	gy	dol	slt	bed		gn	0.50	sph	4.00	resamp of T18000, carbonaceous					<0.2
32842	RH-22	rc	sltst	1.20	gy	dol	bed	mst		gn	0.01	sph	2.50						<0.2
32843	RH-22	rc	dol	2.00	na	shl	che	bed		gn	0.01	sph	1.00	dol with shl-dol & che beds					0.2
32844	RH-22	rc	slt	2.30	gy	dol	shl	lam	wea	py	0.10			sulfate coatings					<0.2
32845	RH-22	rc	dol	1.65	gy	shl	bed			sph	0.01								0.2
32846	RH-22	rc	dol	1.65	gy	shl	slt	bed		sph	4.00	gn	0.01	trace py					<0.2
32847	RH-22	rc	shl	0.45	gy	dol				sph	0.01	gn	0.01	gn and sph in calcite vnlet					<0.2
32848	RH-22	rc	dol	1.45	gy	shl	bed		wea	gn	0.01	sph	0.01	rusty dol shl beds					2.2
32849	RH-22	rc	dol	1.70	na	shl	sid	bed		sph	0.01								<0.2
32850	RH-22	rc	dol	0.45	na	bed				sph	2.50	gn	0.01	diss & lam sph. tr py					<0.2
32851	RH-22	rc	mst	0.80	gy	dol	bed	shl		py	0.50			py in thin shl beds					<0.2
32852	RH-22	rc	mst	1.30	gy	dol	bed			py	0.50	sph	0.01						<0.2
32853	RH-22	rc	dol	0.90	gy	slt	che	bed		py	0.50			py in che					<0.2
32854	RH-22	rc	mst	0.30	gy				slc	sph	1.00	py	5.00						<0.2
32855	RH-23	rc	mst	3.50	gy	sid	dol	sha	lea	pyy	0.10			Loch Ness					<0.2
32856	RH-23	rc	mst	2.50	bn	dol	sha		lea	gal	0.01								0.2
32857	RH-23	rc	mst	1.20	bn	che	dol		lea										<0.2
32858	RH-23	rc	mst	1.20	bn	slt	dol		lea	gal	0.01	sph	0.01						0.2
32859	RH-23	fl	mst	gr	gy					gal	2.00	sph	4.00	sulfidic mst					1.2

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SAMPLE NUMBER	As pp	Ba pp	Ca %	Cd pp	Co pp	Cu ppm	Fe %	K %	Mn ppm	Ni ppm	Pb ppm	Sb pp	V ppm	Zn ppm
32815	<2	<10	8.49	0.5	2	18	5.27	0.10	4540	6	132	6	39	236
32816	4	<10	5.14	<0.5	4	27	9.07	0.19	9155	13	62	<2	61	188
32817	<2	<10	6.61	0.5	3	<1	8.91	0.09	>10000	19	18	2	39	108
32818	40	<10	6.64	0.5	4	171	8.76	0.10	>10000	12	132	4	41	110
32819	352	<10	6.61	0.5	10	315	7.53	0.08	8130	19	268	<2	54	402
32820	<2	20	7.15	1.0	5	10	7.29	0.16	>10000	26	120	<2	46	408
32821	<2	10	7.30	0.5	3	<1	7.54	0.35	9225	18	102	2	35	242
32822	26	40	5.13	<0.5	6	7	11.49	0.45	>10000	8	150	2	40	92
32823	6	<10	7.54	0.5	2	<1	7.47	0.16	5910	6	142	4	38	312
32824	90	<10	7.07	31.5	4	21	11.64	0.27	3010	14	2352	<2	53	10000
32825	24	<10	8.33	14.5	3	12	11.42	0.18	2990	7	6970	<2	51	6374
32826	8	<10	8.00	18.0	2	9	11.20	0.26	5770	6	1426	<2	66	8014
32827	<2	<10	11.66	5.0	1	<1	7.39	0.16	5510	2	1534	<2	32	2080
32828	80	<10	4.89	23.5	2	36	14.71	0.24	1865	15	6384	<2	56	10000
32829	14	<10	11.68	9.5	2	16	4.92	0.13	2670	4	1414	<2	23	4530
32830	46	<10	10.81	18.0	4	10	7.70	0.16	2385	15	2132	<2	35	8566
32831	32	<10	7.77	1.5	2	34	9.45	0.37	6865	9	56	<2	47	628
32832	142	<10	3.71	1.0	5	207	14.12	0.46	5315	16	168	4	68	338
32833	46	<10	0.87	3.5	7	3049	>15.00	0.43	1280	85	2724	6	92	1598
32834	4	<10	11.13	14.0	2	31	7.47	0.22	2385	10	3914	<2	29	5842
32835	14	<10	12.55	7.5	<1	18	6.84	0.15	2655	7	764	<2	27	3064
32836	<2	30	7.98	1.0	2	<1	10.66	0.27	>10000	5	644	4	35	350
32837	<2	10	10.66	1.0	2	<1	6.96	0.19	8685	<1	648	<2	18	282
32838	4	10	6.42	3.5	1	10	13.14	0.28	8095	7	468	<2	42	1534
32839	<2	20	10.78	12.5	3	19	9.73	0.17	5725	6	1468	<2	34	5630
32840	124	110	0.18	<0.5	2	25	4.24	0.43	85	7	3370	6	38	534
32841	<2	<10	8.93	18.0	1	<1	8.61	0.18	5195	2	2972	<2	27	7410
32842	2	20	10.32	5.5	2	2	8.92	0.31	5970	5	154	<2	44	2844
32843	8	<10	8.85	3.0	3	36	9.56	0.12	4670	7	1506	2	27	1662
32844	26	20	9.39	0.5	2	26	8.74	0.27	6105	7	106	4	33	320
32845	<2	<10	12.18	5.5	4	29	6.40	0.20	4825	5	614	<2	28	3158
32846	14	10	12.59	6.0	1	12	7.24	0.19	4550	4	232	<2	19	3070
32847	24	<10	14.05	7.5	2	68	5.74	0.30	3180	3	668	<2	32	3956
32848	52	<10	9.51	8.0	3	110	7.62	0.15	5005	6	8238	<2	33	4298
32849	28	<10	10.55	1.5	3	24	5.83	0.33	3160	4	138	<2	36	854
32850	2	<10	12.77	8.5	2	9	7.01	0.06	4265	4	488	<2	23	4258
32851	36	10	9.62	0.5	3	6	5.34	0.53	1325	10	114	2	40	388
32852	26	10	8.67	0.5	3	17	7.09	0.41	1595	13	84	4	48	234
32853	8	<10	11.79	<0.5	<1	<1	3.59	0.23	2125	3	66	2	38	86
32854	14	<10	9.35	5.5	2	42	6.16	0.19	1325	3	42	<2	44	3290
32855	28	20	9.16	2.0	3	7	10.02	0.22	7975	4	688	<2	23	1838
32856	22	10	9.41	6.0	2	7	8.90	0.18	5185	7	1406	<2	25	3770
32857	6	<10	11.26	0.5	2	7	5.87	0.18	5120	7	206	<2	28	844
32858	14	<10	12.87	6.0	1	7	6.66	0.11	4515	4	456	<2	11	3096
32859	44	<10	13.97	11.5	3	<1	6.13	0.06	2655	12	2570	<2	14	6004

KENNECOTT CANADA INC. CORD PROPERTY ROCK SAMPLES - 1993

SAMPLE NUMBER	LOC.	SAM TYPE	ROCK TYPE	WIDTH	COL	ROC 1	MODIF. 2	3	ALT	MINERALIZATION MIN.	%	MIN	%	NOTES	% Pb	% Zn	%Cu	opt Ag	Ag pp
32860	RH-23	rc	mst	0.80	bn	sid	dol	slt		pyy	0.01								0.2
32861	RH-24	rc	dol	0.20	bn	mst				pyy	10			in creek					0.2
32862	snakehead	rc	mst	8.2	gy	dol	slt	che											0.2
32863		rc	sha	0.30	bn	dol													0.4
32864		rc	sha	3.20	bn	dol	slt		lea	gal	0.01	sph	0.01	min veins					0.4
32865		rc	sls	2.10	gy	che	dolm		lea	pyy	0.01								0.4
32866	RH-25	gr	mst	gr	bn	dol			slc										0.2
32867		gr	mst	gr	bn	dol	lam												0.4
32868		gr	mst	gr	gy	dol	slt		slc	pyy	0.50								<0.2
32869		gr	dol	gr	gy	qts				pyy	1.00								0.6
32870		gr	mst	gr	bn	slt			slc	pyy	1.00			dolm vnlets					<0.2
32871		gr	sha	gr	ta									dolm vnlets					<0.2
32872		gr	sha	gr	gy				lea										0.2
32873		gr	sha	gr	gy									scree					<0.2
32874		gr	sls	gr	bn					gal	0.01	sph	0.01	scree					0.4
32875		gr	sha	gr	gy				lea					gal stain					<0.2
32876		rc	sls	1.75	gy	dol			slc	pyy	0.01								0.2
32877	RH-26	rc	dol	8.00	bn	sha	che												<0.2
32878		fl	mst	gr	gy	dol			lea										<0.2
32879		rc	dol	7.00	bn	sid	slt			pyy	1.00								0.2
32880		rc	mst	8.00	bn	sid	dol	slt		pyy	1.00			minor tuff					0.4
32881		rc	mst	10.00	bn	sid	dol	tfc											<0.2
32882		rc	mst	10.00	bn	sid	dol	che		pyy	0.50								0.4
32883		fl	mst	gr	bn	sha			lea	cpy	0.01	pyy	25.00						2.4
32884		rc	mst	0.30	bn	dol				pyy	1.00								0.2
32885		fl	mst	gr	gy	dol				pyy	0.50								<0.2
32886		gr	dol	gr	gy	ls													<0.2
32887		mst	mst	gr	bn	dol			slc										<0.2
32888		gr	dol	gr	gy									dol vnlets					<0.2
32889		fl	sha	gr	gy	dol								calcite vnlets					<0.2
32890		fl	sls	gr	bn	dol			slc	gal	0.01								0.4
32891	RH-27	fl	dol	gr	gy	mst													0.2
32892		fl	tuf	gr	bn	sid	che		chl	gal	0.01								0.6
32893		rc	mst	4.70	bf	dol				pyy	0.01								0.2
32894		gr	mst	3.00	bn	sid	tfc	lam											0.6
32895		gr	sid	gr	bn	dol	dtfc	sha											0.4
32896		fl	sls	gr	bn	sid	dol			gal	0.01			gal dol vnlets					0.2
32897		fl	dol	gr	gy					gal	0.01			gal-dol vnlets					<0.2
32898		fl	mst	gr	bn	sid	dol	sls		ratbag sample									<0.2
32899		fl	sid	gr	pp	dol	sls			gal	0.01			gal-dol vnlets					<0.2
32900		fl	mst	gr	pp	dol	sid							dol-calcite vnlets					0.2
32901		fl	sid	gr	pp	sha													<0.2
32902		fl	mst	gr	gy	dol				py	0.50			dol vnlets					0.2
32903		fl	mst	gr	pp	sid	dol	sls		pyy	0.01	gal	0.01	dol vnlets					0.2
32904		fl	sls	gr	bn	sid	dol		slc	pyy	0.10	gal	0.01	min on frac					<0.2

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SAMPLE NUMBER	As pp	Ba pp	Ca %	Cd pp	Co pp	Cu ppm	Fe %	K %	Mn ppm	Ni ppm	Pb ppm	Sb pp	V ppm	Zn ppm
32860	4	<10	11.43	<0.5	2	1	5.27	0.14	7760	5	26	<2	21	126
32861	78	<10	11.15	<0.5	3	11	7.89	0.10	900	19	82	4	26	198
32862	38	<10	10.41	0.5	3	7	7.06	0.08	5920	7	70	<2	26	708
32863	92	<10	6.15	<0.5	12	194	9.24	0.13	1460	25	84	<2	103	368
32864	16	<10	12.27	11.0	1	9	7.40	0.23	2680	3	2512	<2	18	4882
32865	64	<10	9.40	1.5	3	22	7.51	0.09	4880	9	106	<2	44	1522
32866	<2	10	6.75	<0.5	3	25	3.09	0.07	3925	9	18	<2	2	58
32867	12	30	5.54	1.0	6	31	2.72	0.23	3315	13	120	2	3	644
32868	2	30	4.95	<0.5	3	23	2.48	0.13	2865	4	12	2	1	48
32869	<2	10	11.34	1.0	2	34	2.29	0.07	4365	10	280	2	1	720
32870	2	100	1.57	<0.5	4	27	2.44	0.52	1180	11	<2	2	7	28
32871	20	60	0.65	0.5	4	32	2.23	0.40	825	11	22	<2	7	518
32872	42	40	0.02	<0.5	2	29	3.27	0.29	140	8	154	2	12	146
32873	8	60	0.11	<0.5	3	26	3.42	0.34	225	7	8	<2	19	108
32874	6	<10	12.35	5.0	3	20	3.27	0.02	6010	5	82	2	1	1816
32875	6	60	0.50	<0.5	4	27	2.42	0.28	535	10	6	<2	10	52
32876	8	<10	3.72	1.0	6	18	3.84	0.01	3710	8	70	2	8	628
32877	<2	<10	11.78	<0.5	2	11	5.41	0.07	5575	4	14	2	12	46
32878	8	<10	12.87	<0.5	1	26	4.12	0.04	4130	3	18	2	10	34
32879	20	<10	10.63	<0.5	2	5	6.42	0.17	6500	4	4	<2	15	42
32880	6	<10	8.95	<0.5	3	6	6.80	0.33	7075	8	14	2	21	74
32881	4	<10	9.95	<0.5	3	32	6.63	0.29	5710	9	8	2	21	72
32882	12	10	9.41	<0.5	4	29	7.43	0.27	7860	8	14	<2	20	274
32883	66	<10	1.22	<0.5	4	2924	10.13	0.06	960	17	22	<2	52	50
32884	14	<10	11.55	<0.5	3	209	3.50	0.09	2770	10	24	2	13	30
32885	36	10	8.70	4.5	2	18	6.68	0.06	3605	2	142	<2	12	2526
32886	<2	<10	>15.00	<0.5	<1	6	0.88	0.05	475	2	88	4	3	182
32887	20	10	9.27	1.5	2	30	8.51	0.12	4100	3	60	<2	13	1776
32888	2	<10	>15.00	<0.5	<1	1	1.21	0.02	960	1	56	4	2	88
32889	<2	10	12.70	<0.5	<1	1	4.53	0.32	1375	3	8	2	26	242
32890	2	<10	5.93	2.5	1	1	3.02	0.11	1795	4	1376	<2	13	1512
32891	8	20	8.76	<0.5	4	3	1.57	0.56	1270	14	8	2	31	24
32892	4	50	7.08	<0.5	3	17	5.65	0.08	7875	7	70	<2	24	274
32893	10	10	10.71	<0.5	2	57	6.63	0.41	4930	8	22	<2	23	122
32894	24	10	9.51	<0.5	4	11	7.15	0.52	8500	8	58	2	21	222
32895	6	10	9.52	<0.5	3	20	7.58	0.34	9210	7	82	<2	20	166
32896	<2	<10	10.27	<0.5	1	<1	4.99	0.07	6855	2	216	<2	10	290
32897	<2	<10	>15.00	0.5	<1	<1	4.33	0.01	2900	<1	110	<2	3	384
32898	22	<10	10.75	0.5	1	3	4.06	0.13	2735	2	118	<2	11	374
32899	20	<10	9.45	<0.5	1	6	4.36	0.03	5240	4	90	<2	18	162
32900	10	<10	7.03	0.5	3	8	6.50	0.03	8270	5	240	<2	9	434
32901	16	<10	5.31	<0.5	3	6	9.92	0.08	>10000	4	212	<2	18	284
32902	4	<10	13.72	<0.5	2	2	4.31	0.08	5715	4	52	<2	9	180
32903	4	<10	6.12	3.5	2	3	3.50	0.03	3830	4	954	<2	12	2022
32904	32	30	5.04	<0.5	3	<1	>15.00	0.27	9230	4	34	<2	32	46

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SAMPLE NUMBER	LOC.	SAM TYPE	ROCK TYPE	WIDTH	COL	ROC 1	MODIF. 2	3	ALT	MINERALIZATION MIN.	%	MIN	%	NOTES	% Pb	% Zn	%Cu	opt Ag	Ag pp
33059	D-18	rc	dol	1.20	gy				lea	py	0.10								<0.2
33060	CORD	rc	dol	2.00	gy	sha	sid	fri	lea										<0.2
33061		rc	dol	2.50	bn	sha	che		lea										<0.2
33062		rc	dol	8.00	bn	sha	sid		lea										<0.2
33063		gr	dol	gr	gy	meb			lea					gossanous					<0.2
33064		gr	dol	2.00	gy	lam	che		lea					gossan					<0.2
33065		fl	dol	gr	bn	slt													<0.2
33066		fl	dol	gr	pp	sid			lea	py	0.10								<0.2
33067	D-19	rc	ven	0.25	pp	qtz	cal		lea										0.2
33068		gr	dol	gr	gy	sha			lea	py	0.10								<0.2
33225	RH-27	fl	mst	gr	bn	dol	sid	lam		pyy	0.01	mag	0.50	jasper					<0.2
33226		rc	mst	1.80	pp	sid				pyy	0.01								0.4
33227		rc	mst	10.00	bn	sid				pyy	0.01								0.4
33228		rc	mst	4.50	bn	sid	tfc			pyy	0.01			cont. of 3227					0.2
33229		rc	mst	4.50	pp	dol	dol			gal	0.01								0.4
33230		rc	mst	4.50	bn	dol			chl					chl bed					0.4
33231		fl	mst	gr	pp	sid	slt	jap		mag	0.01	gal	0.01						<0.2
33232		rc	mst	2.00	bn	dol	sid												0.8
33233	RH-28	gr	mst	gr	bn	dol	sha			pyy	0.01								<0.2
33234		rc	sha	2.00	gy	dol				pyy	0.01								<0.2
33235		gr	mst	gr	gy	sha				pyy	0.10								0.2
33236		rc	mst	2.50	bn	slt	dol			pyy	0.01								0.2
33237	*imp*	rc	mst	0.50	gy	lam	dol			pyy	2.00			o.c. in rec. zone					1.4
33238		rc	mst	4.00	ta				slc	gal	0.10	sph	0.10	min on frac					0.8
33239		rc	mst	3.00	gy	lam	sha		lea	pyy	0.10								0.4
33240		gr	mst	gr	ta				lea	gal	0.10	sph	0.10	min pod					0.6
33241		rc	mst	5.30	bn	dol			slc	pyy	1.00	sph	0.10	min on frac					<0.2
33242		rc	mst	6.00	bn	dol	sha		slc	sph	0.10	pyy	0.01	min on frac					0.2
33243		rc	qtz	1.60	gy	tfc	anc		slc	pyy	0.10	sph	0.01	bx qtz-tuff bed					0.2
33244		rc	shl	8.00	gy				lea					sulphide stain					0.2
33245		gr	shl	gr	gy	dol			lea										<0.2
561202	142.46-143.45	CO		0.99										DDH 81-1	<0.01	0.03	0.09		0.2
561203	135.56-136.75	CO		1.19										DDH 81-1	<0.01	0.02	0.05		<0.2
561204	130.40-131.30	CO		0.90										DDH 81-1	0.03	0.01	0.02		<0.2
561205	124.98-126.75	CO		1.77										DDH 81-1	0.01	0.04	0.01		<0.2
561206	123.80-124.98	CO		1.18										DDH 81-1	<0.01	0.01	<0.01		<0.2
561207	121.80-123.80	CO		2.00										DDH 81-1	<0.01	0.01	0.01		<0.2
561208	120.00-121.80	CO		1.80										DDH 81-1	0.02	0.21	0.02		0.6
561209	116.90-118.09	CO		1.19										DDH 81-1	0.22	0.60	0.15		3.8
561210	115.40-116.90	CO		1.50										DDH 81-1	0.10	0.19	0.03		1.4
561211	113.40-115.40	CO		2.00										DDH 81-1	0.32	0.62	0.04		2.4
561212	106.40-107.40	CO		1.00										DDH 81-1	0.03	0.25	0.02		0.4
561213	81.00-83.00	CO		2.00										DDH 81-1	0.14	0.90	0.01		0.6
561214	63.00-63.30	CO		0.30										DDH 81-1	0.07	0.03	0.01		1.8
561215	59.80-63.00	CO		3.20										DDH 81-1	0.01	0.09	0.01		0.2

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SAMPLE NUMBER	As pp	Ba pp	Ca %	Cd pp	Co pp	Cu ppm	Fe %	K %	Mn ppm	Ni ppm	Pb ppm	Sb pp	V ppm	Zn ppm
33059	22	20	7.68	0.5	2	<1	13.57	0.23	6245	4	118	<2	22	588
33060	14	30	10.01	0.5	2	<1	9.72	0.12	5425	2	52	<2	16	522
33061	20	20	9.75	3.5	1	7	10.01	0.11	3305	6	76	<2	29	2848
33062	18	30	8.55	2.0	1	<1	12.56	0.08	5305	2	128	<2	21	1542
33063	32	<10	10.91	<0.5	1	28	6.42	0.06	3980	1	14	2	13	90
33064	<2	<10	5.53	0.5	2	3	9.19	<0.01	6275	2	30	<2	20	608
33065	<2	30	9.47	<0.5	3	<1	9.00	0.68	8510	6	188	<2	20	136
33066	52	10	1.72	<0.5	3	12	>15.00	0.17	>10000	9	160	<2	25	108
33067	74	<10	7.65	<0.5	6	34	>15.00	<0.01	1465	25	40	<2	40	50
33068	18	10	12.32	<0.5	4	33	2.64	0.19	1745	13	18	2	4	48
33225	60	20	3.94	<0.5	4	8	>15.00	0.26	>10000	14	28	<2	37	54
33226	40	<10	7.70	<0.5	4	6	6.67	0.45	9370	15	6	<2	25	56
33227	<2	<10	9.94	<0.5	2	1	5.73	0.26	8160	4	172	<2	14	130
33228	18	<10	8.54	<0.5	3	3	6.12	0.43	7545	8	38	<2	19	74
33229	20	<10	10.02	<0.5	3	3	6.29	0.23	9115	7	48	<2	15	184
33230	22	<10	9.51	<0.5	3	2	5.85	0.09	8745	6	98	<2	13	102
33231	<2	10	5.00	<0.5	1	<1	>15.00	0.06	8300	3	40	<2	32	34
33232	8	<10	8.45	<0.5	4	11	7.81	0.33	>10000	17	12	<2	22	38
33233	<2	10	9.50	<0.5	3	<1	1.65	0.29	1575	4	<2	2	4	12
33234	4	60	3.62	<0.5	3	8	2.31	0.54	2215	5	<2	<2	6	24
33235	16	70	2.41	<0.5	4	10	1.74	0.63	1560	8	14	<2	8	214
33236	14	80	3.94	<0.5	7	12	2.50	0.43	3505	8	26	<2	5	252
33237	32	30	3.45	8.0	7	46	2.09	0.21	2415	11	798	2	6	4328
33238	12	30	3.90	3.5	4	26	1.90	0.21	2240	7	380	<2	5	2062
33239	28	50	2.37	0.5	4	18	2.24	0.28	2135	8	344	<2	6	534
33240	28	20	2.83	2.0	14	415	3.77	0.13	1860	47	42	2	3	2032
33241	2	50	3.91	<0.5	4	9	1.86	0.40	1995	6	18	<2	11	300
33242	4	20	6.58	0.5	5	15	2.11	0.17	3385	9	104	2	2	570
33243	<2	10	2.19	<0.5	4	14	3.14	0.02	1775	7	42	<2	7	452
33244	20	60	0.78	1.5	6	29	3.14	0.26	830	14	210	<2	9	1144
33245	8	180	0.19	<0.5	2	14	1.83	0.31	215	6	34	<2	7	232
561202	150	<10	14.03	<0.5	7	793	7.59	0.04	6665	21	54	4	28	238
561203	98	<10	14.02	<0.5	4	410	8.86	0.07	8095	6	82	2	20	188
561204	38	<10	14.29	<0.5	6	127	7.63	0.02	6385	29	172	4	25	112
561205	20	<10	>15.00	<0.5	4	41	6.11	<0.01	8945	12	52	6	27	308
561206	76	<10	14.42	<0.5	12	10	4.63	<0.01	4925	42	82	8	34	76
561207	<2	10	12.89	<0.5	4	27	9.08	0.04	9225	8	8	6	28	110
561208	194	<10	>15.00	3.5	8	157	7.14	0.02	>10000	15	208	2	17	2000
561209	194	<10	>15.00	10.5	6	1424	6.34	0.06	5770	57	2006	6	10	5962
561210	1028	<10	>15.00	2.0	22	222	7.84	0.05	4490	333	956	8	15	1860
561211	128	<10	>15.00	10.5	10	319	9.99	0.12	3680	374	2812	8	18	6036
561212	188	<10	13.08	3.5	7	136	10.93	0.21	6675	96	332	4	53	2358
561213	42	<10	11.48	15.0	4	65	11.87	0.19	3600	21	1224	<2	48	8532
561214	216	30	3.61	<0.5	4	48	>15.00	0.70	1515	32	674	6	56	364
561215	60	20	13.26	1.0	5	44	10.09	0.37	6570	12	160	4	47	836

KENNECOTT CANADA INC. CORD PROPERTY ROCK SAMPLES - 1993

SAMPLE NUMBER	LOC.	SAM TYPE	ROCK TYPE	WIDTH	COL	ROC 1	MODIF. 2	3	ALT	MINERALIZATION MIN.	%	MIN	%	NOTES	% Pb	% Zn	%Cu	opt Ag	Ag pp
561216	25.70-27.70	CO		2.00										DDH 81-1	1.17	0.76	0.01		1.8
VR12401	22.86-26.00	CO		3.14										DDH 81-4					<0.2
VR12402	26.00-26.82	CO		0.82										DDH 81-4					<0.2
VR12403	26.82-27.28	CO		0.46										DDH 81-4					0.2
VR12404	27.28-29.56	CO		2.28										DDH 81-4					<0.2
VR12405	29.56-30.30	CO		0.74										DDH 81-4					<0.2
VR12406	30.30-31.59	CO		1.29										DDH 81-4					<0.2
VR12407	31.59-32.90	CO		1.31										DDH 81-4					<0.2
VR12408	32.90-36.00	CO		3.10										DDH 81-4					<0.2
VR12409	36.00-39.00	CO		3.00										DDH 81-4					<0.2
VR12410	39.00-41.85	CO		2.82										DDH 81-4					<0.2
VR12411	41.85-44.87	CO		3.02										DDH 81-4					<0.2
VR12412	44.87-47.24	CO		2.37										DDH 81-4					<0.2
VR12413	47.24-49.98	CO		2.74										DDH 81-4					<0.2
VR12414	49.98-51.51	CO		1.53										DDH 81-4					0.4
VR12415	51.51-54.10	CO		2.59										DDH 81-4					1.0
VR12416	54.10-56.08	CO		1.98										DDH 81-4					<0.2
VR12417	56.08-58.10	CO		2.02										DDH 81-4					<0.2
VR12418	58.10-60.10	CO		2.00										DDH 81-4					0.2
VR12419	60.10-62.10	CO		2.00										DDH 81-4					0.2
VR12420	62.10-63.60	CO		1.50										DDH 81-4					<0.2
VR12421	63.60-66.45	CO		2.85										DDH 81-4					<0.2
VR12422	66.45-68.88	CO		2.43										DDH 81-4					<0.2
VR12423	68.88-70.71	CO		1.83										DDH 81-4					0.2
VR12424	70.71-73.00	CO		2.29										DDH 81-4					<0.2
VR12425	73.00-75.50	CO		2.25										DDH 81-4					0.8
VR12426	75.50-76.50	CO		1.00										DDH 81-4					<0.2
VR12427	76.50-78.80	CO		2.30										DDH 81-4					<0.2
VR12428	78.80-81.38	CO		2.58										DDH 81-4					0.8
VR12429	81.38-84.23	CO		2.85										DDH 81-4					<0.2
VR12430	84.23-86.20	CO		1.97										DDH 81-4					<0.2
VR12431	86.20-87.48	CO		1.28										DDH 81-4					<0.2
VR12432	87.48-89.31	CO		1.83										DDH 81-4					0.6
VR12433	89.31-91.50	CO		2.19										DDH 81-4					<0.2
VR12434	91.50-93.95	CO		2.45										DDH 81-4					0.2
VR12435	93.95-94.70	CO		0.75										DDH 81-4					1.2
VR12436	94.70-96.62	CO		1.92										DDH 81-4					1.6
VR12437	96.62-99.10	CO		2.48										DDH 81-4					0.8
VR12438	99.10-101.60	CO		2.50										DDH 81-4					<0.2
VR12439	101.60-102.40	CO		0.80										DDH 81-4					<0.2
VR12440	102.40-104.00	CO		1.60										DDH 81-4					<0.2
VR12441	104.00-105.46	CO		1.46										DDH 81-4					<0.2
VR12442	105.46-108.36	CO		2.90										DDH 81-4					<0.2
VR12443	108.36-110.43	CO		2.07										DDH 81-4					<0.2
VR12444	110.43-112.77	CO		2.34										DDH 81-4					<0.2

KENNE

SAMPLE NUMBER	As pp	Ba pp	Ca %	Cd pp	Co pp	Cu ppm	Fe %	K %	Mn ppm	Ni ppm	Pb ppm	Sb pp	V ppm	Zn ppm
561216	46	20	13.74	10.5	8	24	11.34	0.37	>10000	9	>10000	4	19	7448
VR12401	<2	100	6.13	<0.5	3	16	*****	1.17	>10000	16	720	<2	41	290
VR12402	4	20	*****	8.0	6	25	8.89	0.28	>10000	6	2890	2	26	5098
VR12403	8	20	*****	3.5	6	24	9.02	0.28	>10000	10	4074	2	29	2418
VR12404	6	110	7.31	0.5	4	17	*****	1.03	>10000	13	854	2	36	656
VR12405	106	40	*****	7.0	7	36	9.74	0.44	>10000	11	3082	<2	34	4566
VR12406	82	70	7.64	8.5	7	55	*****	0.58	>10000	8	3080	<2	35	5560
VR12407	6	30	2.32	0.5	4	15	>15.0	0.28	>10000	8	396	2	40	388
VR12408	<2	60	5.79	1.0	5	21	*****	0.81	>10000	11	1030	2	38	1082
VR12409	20	50	4.19	<0.5	6	16	*****	0.68	>10000	10	956	<2	48	420
VR12410	<2	60	3.53	<0.5	7	31	*****	0.55	>10000	11	218	<2	49	182
VR12411	<2	20	7.53	<0.5	5	25	9.36	0.25	>10000	18	82	2	38	86
VR12412	<2	50	7.15	<0.5	6	26	*****	0.32	>10000	31	58	2	50	370
VR12413	<2	<10	6.72	1.0	4	120	*****	0.22	>10000	21	316	2	67	716
VR12414	84	<10	8.48	4.0	3	266	8.05	0.15	6590	61	564	2	45	2144
VR12415	110	<10	7.50	4.5	6	325	8.49	0.23	6695	22	1892	6	67	2596
VR12416	54	<10	*****	1.0	3	62	7.64	0.34	5830	17	316	4	46	768
VR12417	34	10	*****	0.5	2	32	6.58	0.27	4800	12	406	4	31	546
VR12418	36	10	*****	<0.5	2	83	6.16	0.19	3650	14	550	6	20	298
VR12419	28	<10	*****	<0.5	1	40	7.27	0.24	3530	13	160	6	27	102
VR12420	30	<10	*****	<0.5	<1	166	7.75	0.09	5235	9	124	4	19	84
VR12421	14	<10	7.77	<0.5	1	65	7.90	0.32	4890	10	68	4	49	106
VR12422	30	<10	8.55	<0.5	<1	58	*****	0.07	7600	6	50	2	53	82
VR12423	124	<10	7.72	<0.5	2	474	9.82	0.08	4250	15	114	6	79	86
VR12424	112	<10	6.53	<0.5	2	513	*****	0.28	4505	13	126	4	91	118
VR12425	288	<10	8.61	<0.5	1	978	9.77	0.49	3910	23	216	6	82	178
VR12426	74	<10	*****	<0.5	<1	478	7.08	0.10	5085	4	114	4	30	98
VR12427	172	<10	*****	<0.5	1	532	*****	0.09	5830	7	342	4	54	246
VR12428	232	<10	9.17	0.5	2	1043	*****	0.22	3290	10	450	6	55	206
VR12429	6	<10	7.65	<0.5	1	115	9.78	0.39	7405	7	160	2	34	210
VR12430	16	<10	9.50	0.5	1	18	9.30	0.39	7395	5	82	2	33	352
VR12431	74	<10	7.33	4.5	3	35	*****	0.21	8300	5	438	2	31	2228
VR12432	188	<10	*****	6.0	1	123	7.18	0.41	5220	4	2096	2	43	2928
VR12433	72	<10	8.51	7.0	1	103	*****	0.24	6455	6	1454	4	49	3442
VR12434	76	10	*****	2.0	<1	127	7.07	0.21	5025	3	1068	4	26	1220
VR12435	128	<10	*****	5.0	<1	139	5.59	0.06	3520	1	3170	4	12	2364
VR12436	92	<10	*****	5.0	<1	734	6.17	0.11	3630	4	2418	6	23	2400
VR12437	38	<10	*****	7.5	<1	934	6.13	0.17	4735	3	942	2	25	4014
VR12438	112	<10	*****	0.5	<1	268	5.04	0.06	5525	4	456	2	16	636
VR12439	38	<10	7.76	<0.5	2	107	*****	0.18	9255	16	92	2	69	118
VR12440	48	20	*****	<0.5	2	74	8.20	0.14	9085	10	74	<2	34	148
VR12441	28	60	6.46	0.5	2	7	*****	0.24	>10000	6	48	<2	31	446
VR12442	24	60	6.34	<0.5	2	6	*****	0.45	9970	6	42	2	37	154
VR12443	6	20	*****	<0.5	<1	5	5.45	0.10	7040	3	126	<2	22	232
VR12444	76	20	*****	<0.5	1	44	7.27	0.06	8595	1	52	<2	18	206

KENNECOTT CANADA INC. CORD PROPERTY ROCK SAMPLES - 1993

SAMPLE NUMBER	LOC.	SAM TYPE	ROCK TYPE	WIDTH	COL.	ROC 1	MODIF. 2	3	ALT	MINERALIZATION MIN.	%	MIN	%	NOTES	% Pb	% Zn	%Cu	opt Ag	Ag pp
VR12445	112.77-114.85	CO		2.08										DDH 81-4					<0.2
VR12446	114.85-117.81	CO		2.96										DDH 81-4					<0.2
VR12447	117.81-120.40	CO		2.59										DDH 81-4					<0.2
VR12448	120.40-123.40	CO		3.00										DDH 81-4					<0.2
VR12449	123.40-125.60	CO		2.20										DDH 81-4					<0.2
VR12450	125.60-128.43	CO		2.83										DDH 81-4					<0.2
VR12451	128.43-131.37	CO		2.94										DDH 81-4					<0.2
VR12452	131.37-134.80	CO		3.43										DDH 81-4 E.O.H.					<0.2

KENNE

SAMPLE NUMBER	As pp	Ba pp	Ca %	Cd pp	Co pp	Cu ppm	Fe %	K %	Mn ppm	Ni ppm	Pb ppm	Sb pp	V ppm	Zn ppm
VR12445	54	30	9.30	<0.5	2	119	8.58	0.19	6670	8	60	4	38	160
VR12446	24	<10	*****	0.5	<1	34	6.49	0.02	5210	6	86	2	27	542
VR12447	20	<10	*****	1.0	<1	47	6.98	0.02	5065	8	82	2	24	810
VR12448	42	<10	*****	1.0	1	96	7.52	0.09	4785	10	120	4	37	864
VR12449	40	<10	*****	0.5	2	80	6.45	0.06	5325	11	60	4	26	598
VR12450	36	<10	*****	<0.5	<1	110	5.40	0.12	4845	8	72	4	18	124
VR12451	22	<10	*****	<0.5	<1	33	4.79	0.02	4035	4	46	2	15	166
VR12452	10	<10	*****	<0.5	<1	71	4.45	0.05	4215	6	48	2	12	120

needs approval

(1942

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

NAME(S): Cord
MINFILE #: 106D 074
MAJOR COMMODITIES: Pb,Zn
MINOR COMMODITIES: Ag
TECTONIC ELEMENT: Mackenzie Platform
NTS MAP SHEET: 106 D 16
LATITUDE: 64°51'35"N
LONGITUDE: 134°00'19"W
DEPOSIT TYPE: Sedex
STATUS: Drilled prospect

CLAIMS (PREVIOUS AND CURRENT)

CORD, CAR

WORK HISTORY

Staked as Cord cl (Y97639) in Jul/75 by Riocanex and Barrier Reef Res L, which performed mapping and sampling in 1976, hand trenching and an EM survey in 1980, and MaxMin and magnetic surveys plus 366 m of diamond drilling in 4 holes in 1981.

Restaked as Car cl (YBO3260) in Sep/89 by NDU Res L. In Jul/93, the Cord 91-98 (YB22401), 111-130 (YB22421) and 159-170 (YB22469) claim groups were staked by Archer, Cathro and Associates (1981) Ltd. in conjunction with other Cord cl in adjacent map sheet 106 C 13. Kennecott Canada Inc. and Archer, Cathro and Associates (1981) Ltd. conducted geological mapping and soil and rock geochemical sampling in 1993.

GEOLOGY

Pyrite and minor galena and sphalerite occur in narrow stratiform horizons in dolomitic siltstone and in closely spaced veins within the basal facies of the Middle Proterozoic Gillespie Lake Group. These showings are similar in style and stratigraphic position to the Hart River deposit. The best chip sample assayed 1.2% Zn and 1.0% Pb across 2.1 m while the best drill intersection returned 0.6% Zn, 0.5% Pb and 3.8 g/t Ag over 2.0 m. Lead isotope data produced a Middle Proterozoic model age of 1.50 $\pm$ 0.05 Ga.

Two zones of mineralization have been defined, the Main Zone and the Lower Zone. The Main Zone consists primarily of a siderite bed with minor chert and thin magnetite and tuffaceous interbeds. Stratiform galena and sphalerite are found with variable amounts of pyrite within the Main zone. Grab samples of stratiform galena, sphalerite and pyrite mineralization in grey siliceous shale-mudstone returned up to 5.49% lead and 11.80% zinc.

Mineralization in the Lower Zone consists of locally massive pyrite in black carbonaceous shales and a thin chloritic schist unit.

REFERENCES

ECONOMIC GEOLOGY Jan/82, p. 675-690.

KENNECOTT CANADA INC., Mar/94. Assessment Report #093195 by R. Hulstein.

MINERAL INDUSTRY REPORT 1977, p. 39-40.

THORKELSON, D.J., AND WALLACE, C.A., 1993. Development of Wernecke Breccia in Slats Creek (106D/16) map area, Wernecke Mountains, Yukon. In: Yukon Exploration and Geology 1992, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 77-87.

REFERENCES (continued)

THORKELSON, D.J. AND WALLACE, C.A., 1993. Geological map of Slats Creek (106D/16) map area, Wernecke Mountains, Yukon. In: Yukon Exploration and Geology 1992, Exploration and Geologcial Services Division, Yukon, Indian and Northern Affairs Canada, 1:50 000 scale.

YUKON EXPLORATION AND GEOLOGY 1981, p. 196.

MAP NO:
106C/13
106D/16

ASSESSMENT REPORT
PROSPECTUS
CONFIDENTIAL X
OPEN FILE

DOCUMENT NO: 093195
MINING DISTRICT: MAYO
TYPE OF WORK: GEOCHEMISTRY & GEOLOGIC MAPPING

REPORT FILED UNDER: KENNECOTT CANADA INCORPORATED

DATE PERFORMED: 3 JULY/93-5 AUG/93

DATE FILED: APRIL 25, 1994

LOCATION: **LAT.:** 64°52'

AREA: BONNET PLUME RIVER

LONG.: 134°52'

VALUE $: 59,000

CLAIM NAME & NO.: CORD 1-40 (YB22287-326), CORD 41-170 (YB22351-480)

WORK DONE BY: ROGER HULSTEIN

WORK DONE FOR: ARCHER, CATHRO & ASSOCIATES LIMITED

DATE TO GOOD STANDING:

REMARKS: LEAD-ZINC STRATABOUND DEPOSIT. SOME SAMPLES RETURNING 5.49% LEAD AND 11.8% ZINC. STRONG 500M x 300M ZINC ANOMALY.

need approval

copy

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

NAME(S): Cord
MINFILE #: 106D 074
MAJOR COMMODITIES: Pb,Zn
MINOR COMMODITIES: Ag
TECTONIC ELEMENT: Mackenzie Platform
NTS MAP SHEET: 106 D 16
LATITUDE: 64°51'35"N
LONGITUDE: 134°00'19"W
DEPOSIT TYPE: Sedex
STATUS: Drilled prospect

CLAIMS (PREVIOUS AND CURRENT)

CORD, CAR

WORK HISTORY

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YUKON EXPLORATION AND GEOLOGY 1981, p. 196.

Indian and Northern Affairs Canada | Affaires indiennes et du Nord Canada

M.R. file no.

R.M.M.R. file no.

Date forwarded 26 April 94

TRANSMITTAL FORM

From ▶ Mining Recorder at: Mayo

To ▶ Regional Manager, Mineral Rights at Whitehorse, Y.T.

For action are:

- ☐ NEW APPLICATION FOR PLACER LEASE TO PROSPECT — Name
- ☐ RENEWAL APPLICATION PLACER LEASE TO PROSPECT — Name — Lease no.
- ☐ AFFIDAVIT OF EXPENDITURE ON PLACER LEASE — Name — Lease no.
- ☐ SECURITY DEPOSIT
- ☐ FINANCIAL ABILITY
- ☐ ASSIGNMENT OF PLACER LEASE NO. — From — To
- ☐ GROUPING APPLICATION UNDER SEC. 52(2) PLACER MINING ACT. — Owner
- ☐ DIAMOND DRILL LOGS — Claims — Claim sheet no.
- ☑ QUARTZ ASSESSMENT REPORT — Claims: Cord 1-40 YB22287-YB22326; 41-170 YB22357-YB22480 — Claim sheet no. 106-D/13

Type of report: Geological + Geochemical

Submitted by: Kennecott Canada Inc.

Cls. work performed on

$ req. for ren. application: $590.00

OFFICE OF THE REGISTRAR MINERAL RIGHTS MAY 02 1994 WHITEHORSE YUKON TERRITORY

Please return one numbered copy of report + Index card for our files.
Thankyou.

J Graham
Signature

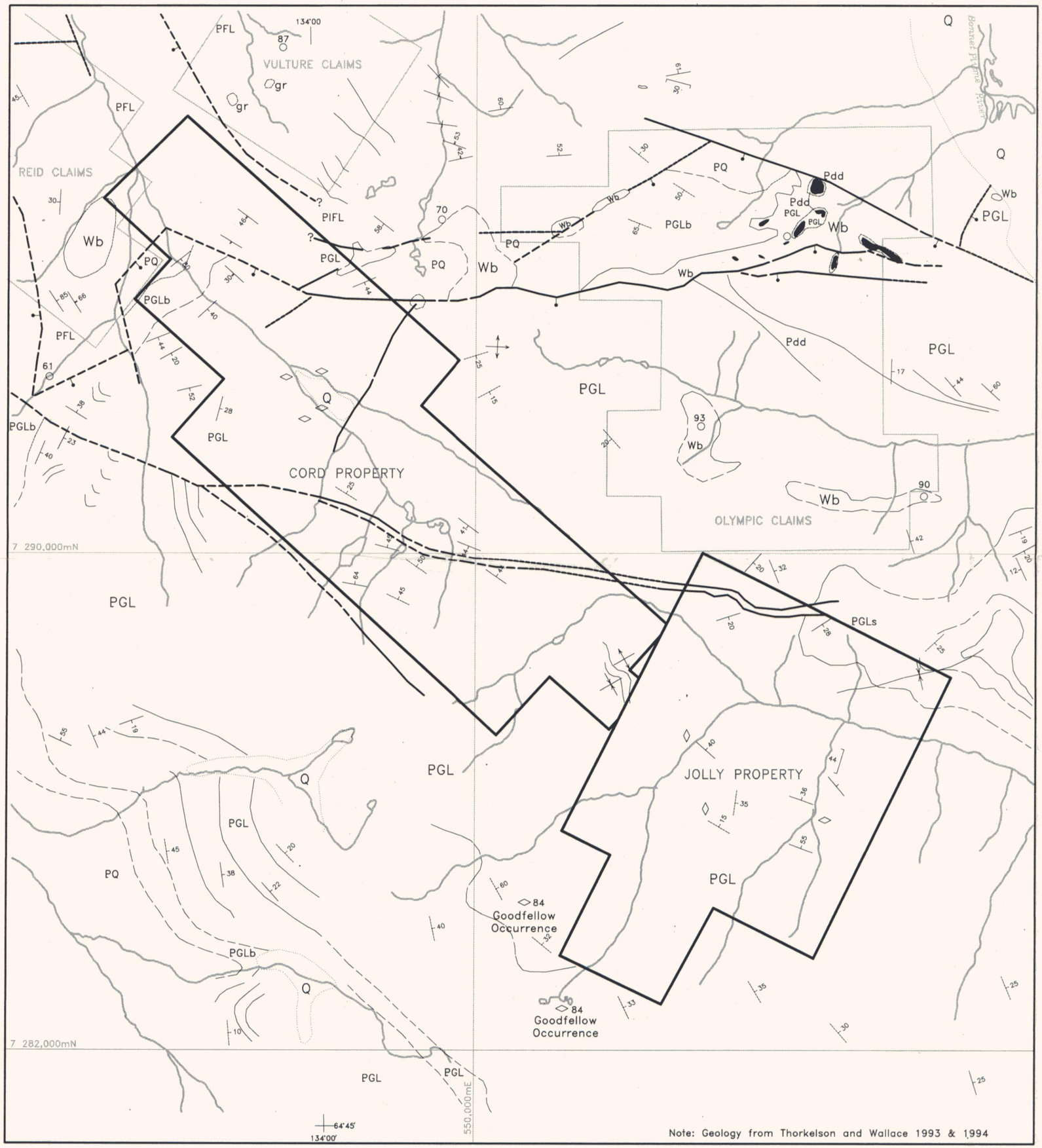
REPLY ACTION

Date returned

0931945

Signature

802-6027-26 (6-86)



STRATIFIED ROCKS

Quaternary

Q — alluvium, colluvium and glacial deposits

Middle to Late Proterozoic

Pinguicula Group

PP — siltstone, mudstone, dolomite and limestone

Middle Proterozoic

Gillespie Lake Group

PGL — undivided Gillespie Lake Group: dolomite and silty dolomite, locally stromatolitic, local chert nodules, subordinate siltstone, shale, mudstone and sandstone

PGLs — siltstone and shale

PGLb — basal Gillespie Lake Group: silty to sandy dolomite, shale and sandstone

Quartet Group

PQ — shale, siltstone, fine sandstone; subordinate dolomite

Fairchild Lake Group

PFL — undivided Fairchild Lake Group: siltstone, fine grained sandstone minor carbonate

PuFL — upper Fairchild Lake Group: siltstone, dolomite siltstone

PlFL — lower Fairchild Lake Group: calcareous laminated siltstone, sandstone and minor carbonate

INTRUSIVE ROCKS

Middle Proterozoic

Wernecke Breccia

Wb — hematitic and dolomitic breccia and related metasomatized country rock

Igneous Dykes

Pd — mafic to intermediate dykes
Pdd: diorite to gabbro
Pda: andesite to basalt

SYMBOLS

Lthological contact; known, approximate, assumed

Normal or strike slip fault (pegs on downthrown side) Known, approximate, assumed

Bedding; inclined, horizontal, facing unknown–estimate

Fold; syncline, anticline

MINERAL OCCURRENCES

84 Yukon Minfile Number

○ Wernecke breccia

◇ Vein

◇ Stratabound concordant

scale: 1:50,000

0 500 1000 1500 2500

metres

Kennecott Canada Inc.
Vancouver

WERNECKE DWG 4607

CORD PROPERTY REGIONAL GEOLOGY

YUKON, CANADA

NTS: 106C/13, 106D/16	Projection: UTM (NAD27)	Drawn by: IBEX
Date: 28/03/94	Author: RH	Figure 4
File: WERNREG	Scale: 1:50,000	

PROFESSIONAL GEOSCIENTIST — PROVINCE OF BRITISH COLUMBIA — R. H. HUYSTEIN

093195

REID CLAIMS

CORD CLAIM BOUNDARY

7 195,000mN

7 194,000mN

7 193,000mN

7 192,000mN

546,000mE

547,000mE

548,000mE

549,000mE

6500

6000

5500

5000

4500

4000

LOWER ZONE SEE INSET

CAMP CREEK SEE FIGURE 7

MAIN ZONE

MAIN ZONE

D.D.H. 81-1

D.D.H. 81-2

D.D.H. 81-3

D.D.H. 81-4

1993 CAMP

Camp Creek

grey mudstone

grey shale

galena sphalerite

galena, sphalerite on fracture

2cm bed of siliceous tuff, dolomitic siltstone

red-brown dolomitic siltstone, galena & sphalerite on fracture

dolomitic siltstone ± shale, mudstone

ton mudstone

ton-grey silty mudstone

grey mudstone, shale ± dolomite

limonitic shale

brown & grey dolomitic mudstone

orange-brown dolomitic mudstone

massive grey silty mudstone

ton dolomite

ton-grey dolomite

± red-black-maroon shale

tightly folded

grey to ton dolomit

grey dolomitic mudstone

fissile brown dolomite

grey & brown thick bedded dolomite

light brown, fissile, dolomitic mudstone

grey dolomite

dolomite ± siderite

blobby orange dolomite

fissile siderite

fissile siderite?

recessive zone of brown weathering dolomitic mudstone with siderite and chert

dolomitic mudstone with grey shale

siderite, mudstone and fissile siderite

brown dolomitic mudstone

red-brown dolomite

brown-maroon dolomitic mudstone

red-brown siderite

recessive dolomitic mudstone

thick bedded grey dolomite

limonitic recessive shaly dolomite

limonitic dolomite-mudstone

galena in dolomite veins

orange dolomite

galena

siderite

chalcopyrite

dolomite

siderite-dolomite mudstone

interbedded orange-brown limonite dolomite mudstone

recessive zone black clay, dolomite-shale

tan dolomite with shale interbeds

tan grey dolomite

brown-orange with chert

brown-orange dolomite with chert

dolomitic mudstone

light brown mudstone

orange dolomite

grey dolomitic mudstone

tightly folded

thick bedded dolomitic mudstone

shale

brown siltstone-mudstone

galena, siderite

limonitic brecciated dolomite-mudstone

shale

quartz pod

floggy sideritic dolomitic siltstone

maroon scree

"red-brown" scree

"yellow-brown" scree

brown & grey dolomitic mudstone

red-brown dolomite

grey dolomite

slobby red-brown dolomitic mudstone-shale

red-brown, fissile dolomitic mudstone

contorted

quartz veining with pyrite

brown dolomite dolomitic mudstone

contorted bedding

brown & grey dolomitic mudstone

red-brown thick bedded dolomite

red-brown thick bedded dolomitic mudstone

pyrite galena sphalerite

galena sphalerite

no outcrop

pyrite

pyrite

sideritic-dolomitic mudstone

pyrite

well bedded shaly dolomitic mudstone

light brown-grey massive bedded dolomite-mudstone

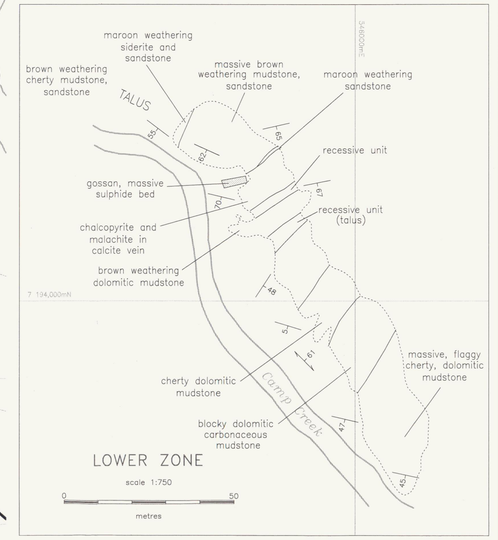
sub outcrop grey dolomitic mudstone

grey hangingwall dolomite sub outcrop?

grey hangingwall dolomite sub outcrop?

grey dolomitic mudstone, minor shale

brown-maroon floggy siderite-dolomite



LATE MIDDLE PROTEROZOIC

12 Wernecke Breccia

LOWER MIDDLE PROTEROZOIC

Gillespie Lake Group

11 ribbed dolomitic mudstone (stratigraphic position unclear)

10 hangingwall massive dolomite, dolomitic mudstone, grey

9 hangingwall massive dolomite, brown, ± chert, tuff

8 hangingwall massive dolomite, dark brown (sideritic) ± chert, tuff

7 interbedded dolomite, mudstone (exposed in core of zone)

6 main zone, siderite, cherty, ± magnetite

5 footwall transition, dolomitic mudstone, mudstone

4 footwall dolomite, dolomitic mudstone

3 lower zone, mudstone, siltstone ± dolomite, chert, siderite

2 basal dolomite, dolomitic mudstone

Quartet Group/Transitional Gillespie Lake Group

1 mudstone, siltstone, block to dark grey, minor dolomite

outcrop delimit

× small outcrop, float

lithologic contact: known, approximate, inferred

bedding, strike and dip: inclined

cleavage, strike and dip: inclined

lineation, bearing and plunge: inclined

fold axis, bearing and plunge: inclined

fault: approximate

thrust fault: approximate

anticlinal fold: plunge unknown, known

synclinal fold: plunge unknown, known

D.D.H. 81-1 diamond drillhole

claimpost

contour interval 500 feet

scale: 1:5000

0 50 100 150 200

metres

Kennecott Canada Inc.
Vancouver

DWG 461P

WERNECKE
CORD PROPERTY
GEOLOGY
YUKON, CANADA

NTS: 106D/16	Projection: UTM (NAD27)	Drawn by: MJD/HO
Date: 14/04/94	Author: RH	Figure 6
File: CRDGEO	Scale: 1:5000	

0931 05

LOWER MIDDLE PROTEROZOIC
Gillespie Lake Group

9 hangingwall massive dolomite: brown, medium to thick bedded, ± thin chert, tuff beds

8 hangingwall massive dolomite: dark brown, sideritic

7 core zone: interbedded dolomite, mudstone, shale

6 main zone: siderite, chert, chloritic tuff ± magnetite, minor shale, mudstone

5 footwall transition zone: dolomitic mudstone, mudstone, minor shale, chert

outcrop delimit

lithologic contact: known, approximate, inferred

bedding, strike and dip: inclined

cleavage, strike and dip: inclined

lineation, bearing and plunge: inclined

minor folds, axial planes

fold axis

anticlinal fold: plunge unknown, known

synclinal fold: plunge unknown, known

fault: approximate

81-4 completed diamond drillhole

Rio Tinto max-min conductor axis

contour interval 500 feet

scale: 1:1000
0 10 20 30 40 50
meters

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Vancouver

WERNECKE DWG 402

CORD - CAMP CREEK GEOLOGY

YUKON, CANADA

NTS: 106D/16	Projection: UTM (NAD27)	Drawn by: MJD/KS	
Date: 15/04/94	Author: RH		Figure 7
File: CRDCAMP	Scale: 1:1000		

REID CLAIMS

CORD CLAIM BOUNDARY

LOWER ZONE SEE INSET

CAMP CREEK SEE FIGURE 9 & 11

D.D.H. 81-1

D.D.H. 81-2

D.D.H. 81-3

D.D.H. 81-4

7 195,000mN

7 194,000mN

7 193,000mN

7 192,000mN

545,000mE

546,000mE

547,000mE

548,000mE

549,000mE

8000

6500

6000

5500

5000

4500

R.80+00N 90°/00W

75+00N 90°/00W

70+00N 90°/00W

65+00N 90°/00W

60+00N 90°/00W

55+00N 90°/00W

50+00N 90°/00W

45+00N 90°/00W

R.50+00N 45°/00W

LOWER ZONE

scale 1:750

0 50

metres

546000mE

7 194,000mN

Camp Creek

T31945 talus fines sample

T31578 rock sample

T31661 soil sample

D.D.H. 81-3 diamond drillhole location

contour interval 500 feet

scale: 1:5000

0 50 100 150 250

metres

Kennecott Canada Inc.
Vancouver

WERNECKE

DL06 463

CORD PROPERTY SAMPLE LOCATIONS

YUKON, CANADA

NTS: 106D/16	Projection: UTM (NAD27)	Drawn by: MJD/HO
Date: 28/03/94	Author: RH	Figure 8
File: CRDSAMP	Scale: 1:5000	

083155

7 193,000mN

3400

4500

4000

4000

4000

CAMP CREEK

SNAKEHEAD CREEK

outcrop delimit

T33945 character sample

T32818 chip sample

T32818 float sample

T32817 rock sample

T31584 silt sample

contour interval 500 feet

scale: 1:1000

0 10 20 30 50

metres

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Vancouver

DWG 464

WERNECKE

CORD - CAMP CREEK SAMPLE LOCATIONS

YUKON, CANADA

NTS: 106D/16	Projection: UTM (NAD27)	Drawn by: MJD/KS
Date:15/04/94	Author: RH	Figure 9
File: CRDCAMP	Scale: 1:1000	

093125

REID CLAIMS

CORD CLAIM BOUNDARY

LOWER ZONE SEE INSET

CAMP CREEK SEE FIGURE 9 & 11

D.D.H. 81-1

D.D.H. 81-2

D.D.H. 81-3

D.D.H. 81-4

7 195,000mN

7 194,000mN

7 193,000mN

7 192,000mN

545,000mE

546,000mE

547,000mE

548,000mE

6500

6000

5500

5000

4500

4000

3500

3000

1500

LOWER ZONE

scale 1:750

0 50 metres

Camp Creek

7 194,000mN

5460000mE

210 666
142 970
158 1384
160 1232
106 806
86 612
120 1142
90 596
14 109
146 842
214 1288
288 1712
576 1308
46 1.45%
100 >10,000
160 1.57%
750 1268
90 802
1648 3968
264 1272
194 906
764 1504
526 1280
54 238
230 896
130 596
102 4412
106 3528
160 1242
374 1240
68 504
120 690
36 3447
22 252

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

contour interval 500 feet

scale: 1:5000
0 50 100 150 250
metres

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA R. W. HUNSTEIN

Kennecott Canada Inc.
Vancouver

WERNECKE DWG 4651

CORD PROPERTY
LEAD & ZINC GEOCHEMISTRY
YUKON, CANADA

NTS: 1060/16	Projection: UTM (NAD27)	Drawn by: MJD/HO	Figure 10
Date: 15/04/94	Author: RH		
File: CRDSAMP	Scale: 1:5000		

093135

CAMP CREEK

SWANSHEAD CREEK

54,000mE

193,000mN

3600

4500

4000

4000

4000

N

outcrop delimit

396 1982 ● Pb (ppm), Zn (ppm)

16 ● 118 Pb (ppm), Zn (ppm)

contour interval 500 feet

scale: 1:1000

0 10 20 30 50

metres

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CORD - CAMP CREEK
LEAD AND ZINC GEOCHEMISTRY

YUKON, CANADA

NTS: 106D/16	Projection: UTM (NAD27)	Drawn by: MJD/KS
Date: 15/04/94	Author: RH	Figure 11
File: CRDCAMP	Scale: 1:1000	

DWG 466

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MAY 1994

093165