Geological, Geochemical, Geophysical Report

on the

Allin Creek Property
Allin 1-8 Claims

Omineca Mining Division
British Columbia
NTS 93L/01E
Latitude: 54°10'08"
Longitude:126°11'05"

Operator:
Hudson Bay Exploration and
Development Co. Ltd.
405 - 470 Granville Street
Vancouver, B.C.
V6C 1V5

Owner:
G.H. Klein
Box 2059
Prince George, B.C.
V2N 2J6

December 10,1996

V.P.Van Damme, P.Geo

SUMMARY

The Allin Creek Property is located in central British Columbia, 39 kilometres southeast of Houston, at 54°10'08"north latitude and 126°11'05"west longitude. The property is owned by G.H. Klein of Prince George and is under option to Hudson Bay Exploration and Development Co. Ltd. The property comprises eight mineral claims totalling 128 units within the Omineca Mining Division.

The claims, Allin 1-8, fall immediately adjacent to and partially overlap the Equity silver mine property. Equity Silver was British Columbia's largest producing sliver mine, producing over 2 million kilograms of Ag between 1980 and 1994

Previous exploration on the property outlined soil geochemical silver-copper, and induced polarization anomalies, identified alteration and pyrite mineralization in outcrop and drill core, and located mineralization in float specimens. This work suggested that the possibility for an Equity Silver-Silver Queen related system of mineralization may exist on the property.

The property is underlain by early Cretaceous through Tertiary rocks that form part of the Stikine Terrane of the Intermontane Belt. The Allin Creek lineament defines a dividing line for much of the property, with basaltic rock of the Buck Creek formation outcropping to the east and and andesitic rock of the Goosly Lake formation lying to the west. The southern margin of the claims is also mapped as Goosly Lake andesite. A regionally interpreted tongue of Skeena group, Equity sequence, or, further subdivided, basal Red Rose formation is documented as extending into the southwest limits of the claims.

Andesite, trachyandesite flows and older rock are apparently folded around or domed by the Goosly Lake intrusive syenomonzonite-gabbro stock. Younger basaltic flows are flat lying to gently dipping. The property is transected by north-northwest and approximately east-west trending regional structures.

The 1996 exploration program consisted of geochemical soil in till, silt, prospecting and magnetometer/VLF-EM surveys conducted property wide. Over the southwest claim area additional geophysical surveying implemented applied a Genie-EM system. Geochemical samples collected covering much of the western half of the property were submitted for enzyme leach analysis in addition to standard ICP, and Au AA analytical techniques. The magnetometer survey reflects the high magnetic signature of the volcanic flows and effectively identifies major structures as magnetic lows. Both EM surveys were unsuccessful in outlining any conductive features. Geochemical surveys identified several weak silver-copper anomalies.

To investigate the geochemical anomalies identified additional work in the form of overburden drilling, and subsequent geophysical surveying is recommended.

TABLE OF CONTENTS

LIST OF FIGURES

1.0 INTRODUCTION

1.1 Area History

Activity in the Buck Creek area dates back to before 1905 with the recovery of small amount of placer gold from Bob Creek at its confluence with Buck Creek. Subsequent exploration in the area led to the discovery of lode sulphides at Grouse Mountain north of the town of Houston between 1915 and 1929 and at Owen Lake southwest of Houston between 1912 and 1923. Further exploration over time at the latter led to production from the Silver Queen mine in 1972. The Equity mine, formerly known as the Sam Goosly prospect, southeast of Houston was discovered through regional geochemical reconnaissance and produced ore between 1980 and 1994.

1.2 Location

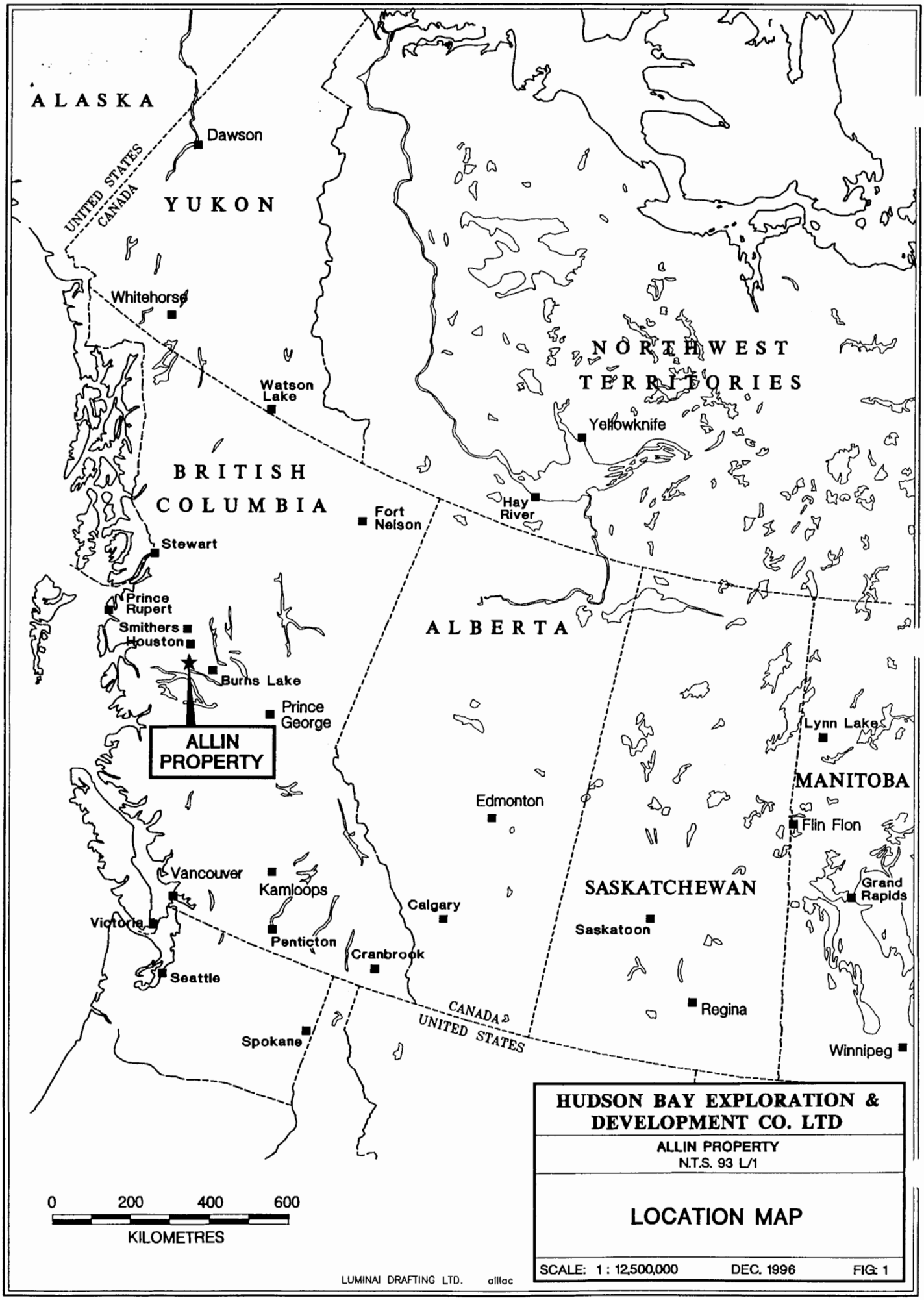
The Allin Creek property, situated immediately east of the Equity Mine property, is located 39 kilometres southeast of Houston, 28 kilometres southwest of Burns Lake and 585 kilometres northwest of Vancouver. The Allin claims are centred at 54°10'08" north latitude and west longitude 126°11'05". The claims fall entirely within the 93L/01E map sheet of the NTS map series. (Figure 1)

1.3 Access

Prior to 1995 the claims could be accessed by a number of roads originating from Decker Lake, Colleymount, Houston and Broman Lake. The forestry practice of road deactivation has removed water course crossings at Allin Creek and Ramsay Creek effectively eliminating access from Decker Lake and Colleymount. From Houston the most direct route to the southern Allin claims is via the Equity Mine , Buck Creek Connector, Buck Creek, Colleymount and Allin Creek Roads, a distance of approximately 68 km. The Allin Ck Road ends at the northern edge of a clearcut west-central to the claims. A west fork off the Allin road terminates on the southern boundary of the westernmost Allin 7 claim. From Broman Lake the northern boundary of the Allin 1 claim can be accessed by travelling south via the Forestdale, Maxan Lake, and Maxan Equity Roads, a distance of 33 km. (Figure 2)

1.4 Physiography, Vegetation, Climate

The Allin claims are located within but near the northern margin of the Nechako Plateau. Topography is moderate with elevations ranging from 3700'(1128m) in the south to 4900' in the north. The claims are lie south of Foxy Creek, north of Buck Creek and are traversed centrally by the south-southwest draining Allin Creek and are transected by lesser tributaries and intermittent streams. The property is partly astride the boundary between the Skeena and Fraser River watersheds but largely


ALASKA
Dawson
UNITED STATES
CANADA
YUKON
Whitehorse
Watson Lake
NORTHWEST TERRITORIES
Yellowknife
BRITISH COLUMBIA
Hay River
Fort Nelson
Stewart
Prince Rupert
Smithers
Houston
ALBERTA
Burns Lake
Prince George
ALLIN PROPERTY
Lynn Lake
MANITOBA
Edmonton
Flin Flon
Vancouver
Kamloops
Calgary
SASKATCHEWAN
Grand Rapids
Victoria
Penticton
Saskatoon
Cranbrook
Seattle
CANADA
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KILOMETRES
HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD
ALLIN PROPERTY
N.T.S. 93 L/1
LOCATION MAP
SCALE: 1 : 12,500,000
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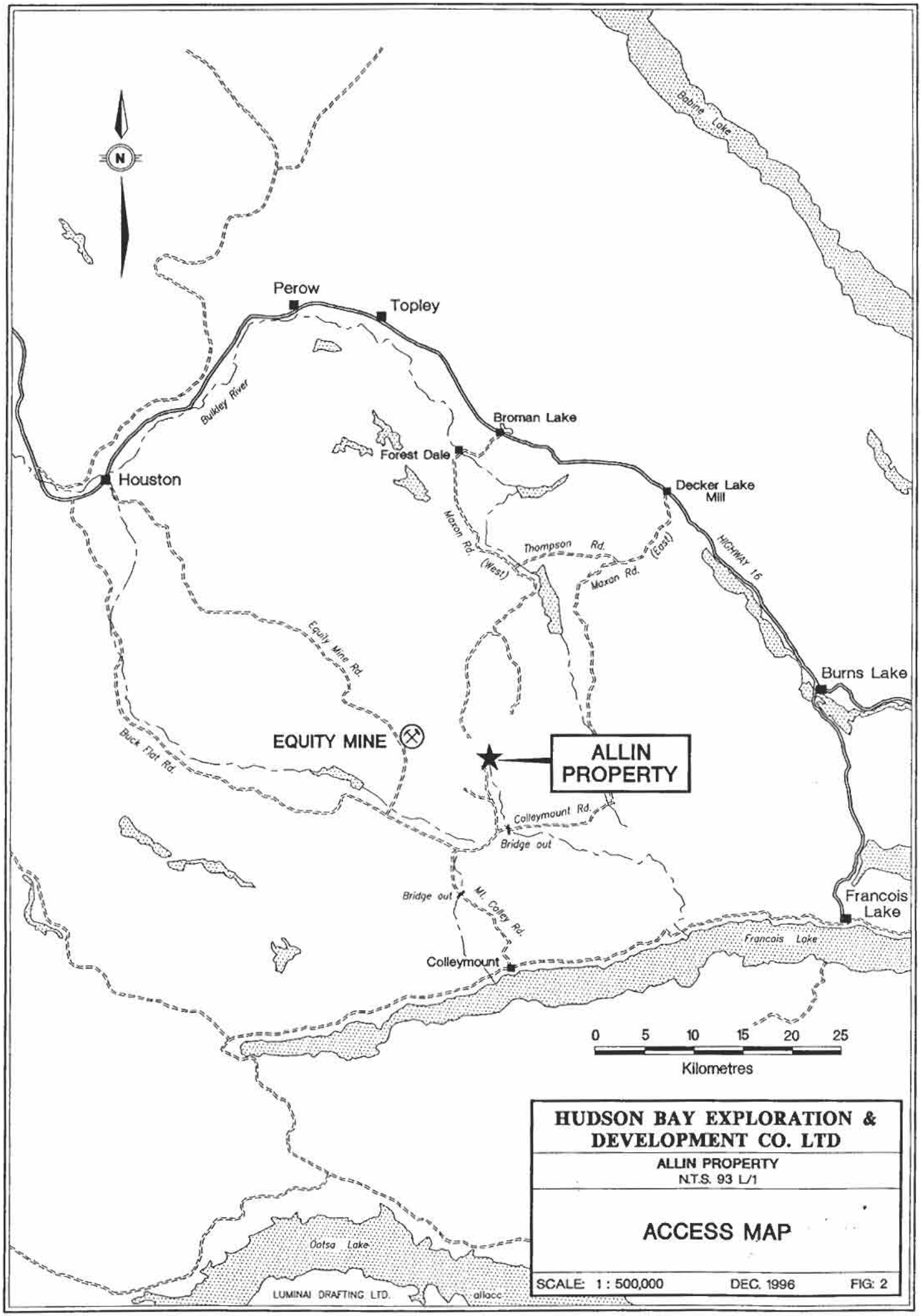

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ALLIN PROPERTY
N.T.S. 93 L/1

ACCESS MAP

SCALE: 1 : 500,000 DEC. 1996 FIG: 2

within the latter with Allin Creek flowing into Francois Lake. The property is generally well drained with swampy ground occurring at elevation to the west, along Allin Creek particularly to the north on the Allin 1 claim and peripheral to a west-east tributary that bisects the Allin 7 claim. Vegetation consists primarily of overmature stands of Subalpine fir, with lesser spruce and pine flanked to the south and west by open stands of Lodgepole pine and Engleman spruce. Alder occurs locally on slopes and with dwarf birch in marshy areas. The overmature stands are subject to windfall, and locally dense crowding by secondary growth. Climate is typical Intermontane Transitional and is characteristically continental with abbreviated warm summers and extended cold winters. The property is generally free of snow pack between early-mid June and late October but protracted winters or abbreviated summers can delay or terminate the effective field season by several weeks.

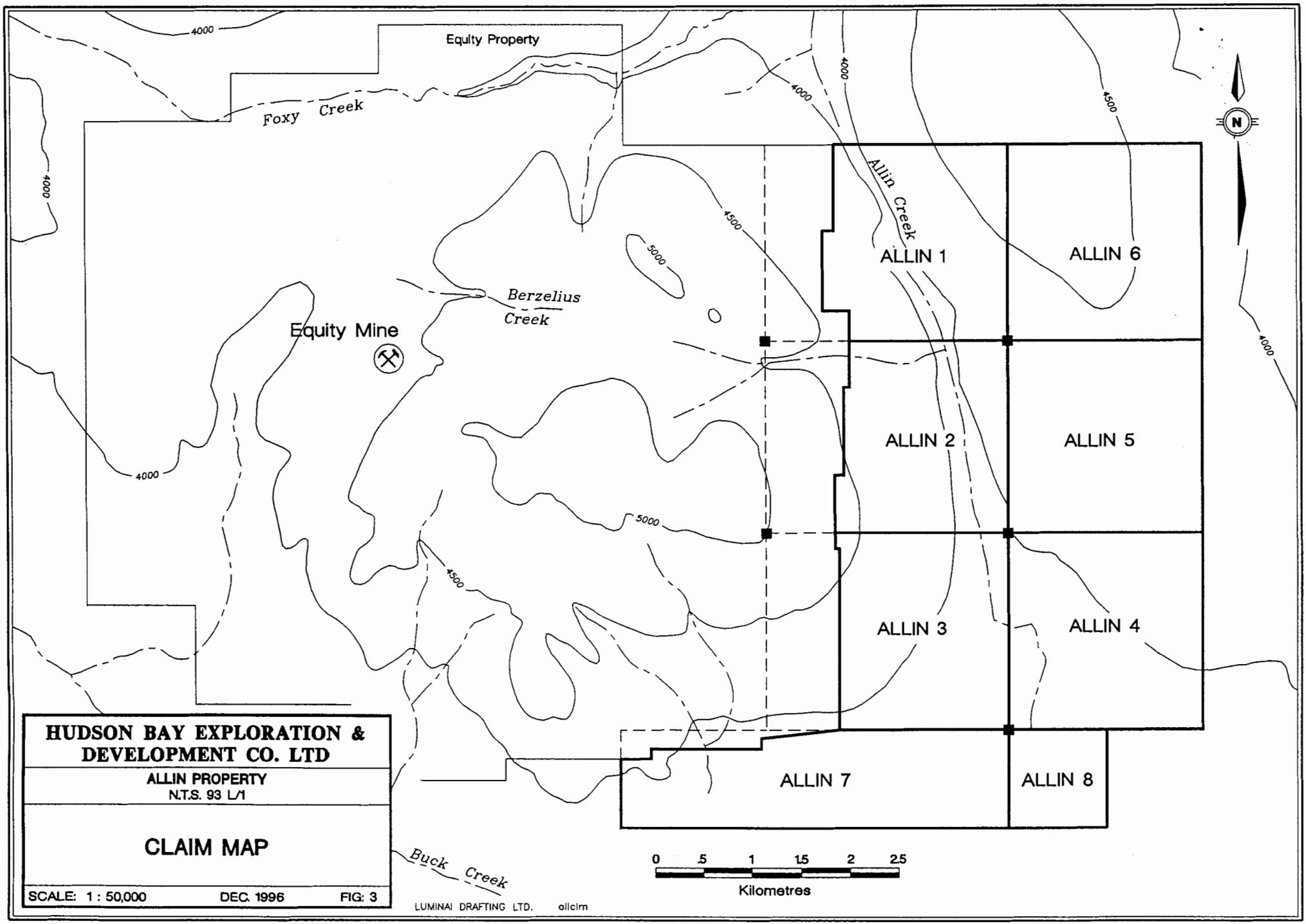
1.5 Ownership

The Allin Creek property is operated by Hudson Bay Exploration through an option agreement with Gerald H. Klein of Prince George, British Columbia. Consisting of the eight claims, Allin 1-8, the property is comprised of 128 units, 3200 hectares located in the Omineca Mining Division (Figure 3). Claim information and tenure status, pending acceptance of assessment for work completed as outlined in this report. is presented in Table 1.

TABLE 1:CLAIM STATUS

CLAIM NAME	UNITS	RECORD NUMBER	PROJECTED EXPIRY
Allin 1	20	316461	March 8,2003
Allin 2	20	316462	March 8.2003
Allin 3	20	316463	March 8,2003
Allin 4	16	339852	Sept 19,2002
Allin 5	16	339853	Sept 17,2002
Allin 6	16	339854	Sept 18,2002
Allin 7	8	350311	Sept 7,2003
Allin 8	2	350312	Sept 8,2003

The western boundary of the property overlaps with the Equity Mine property in places by as much as one unit width reducing the true effective area of the claims.



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ALLIN PROPERTY
N.T.S. 93 L/1

CLAIM MAP

SCALE: 1 : 50,000 DEC. 1996 FIG: 3

LUMINAI DRAFTING LTD. allclm

1.6 Previous Exploration

In 1964 Summit Oil Limited staked ground covering the southern half of the Allin Creek property. Delbrook Mines Limited worked the property in 1970. Both companies conducted soil geochemical and magnetic geophysical surveys. Several weak Ag-Cu anomalies were identified but not followed up and the claims lapsed.

The northern half of the Allin property was staked by Silver Standard Mines and Dorita Silver Mines in 1968 following discovery of the Equity Ag-Cu deposit by Kennco Exploration the previous year. Exploration conducted by the joint venture consisted of linecutting, soil geochemistry, and induced polarization surveys. Several weak soil Cu-Ag and IP-metal factor anomalies were identified.

Subsequently the area was staked in 1986 by Kengold Mines Limited as the DEV and GO claims. The property was optioned to Normine Resources Limited and worked by Westview Resources Limited. A grid was established in 1986 over which soil, IP, and magnetometer surveys were conducted. In the following year . coincident silver-copper and induced polarization anomalies were drilled. Variably chlorite-carbonate and qtz-potassic altered volcanic flows and tuffaceous textured rocks were encountered with disseminated and fracture controlled pyrite, pyrrhotite and lesser sphalerite, chalcopyrite, arsenopyrite, galena, molybdenite and tetrahedrite. Analyses were weakly anomalous but uninspiring and the drill core has since been disposed of.

In 1992 the ground was staked as the two post Capital claims by the current optioned. Float prospecting in areas mechanically disturbed by clearcutting and drill road construction provided several small pieces of massive sulphide mineralization.

The claims were then restaked as the Allin 1-3 claims by Equity Silver Mines Limited. Equity subsequently optioned the property and in 1993 drilled the claims, coring 3285 feet in seven holes. Similar lithologies were encountered. No significant results were returned and the option was dropped. Drill core is presently stored offsite at the end of Forsythe Road between Topley and Houston north of the Yellowhead Highway.

The Allin 4-6 claims were staked in the fall of 1995 by Hudson Bay Exploration and Development Company Limited for the optioned and the property was subsequently optioned by the company in the spring of 1996.

1.7 Objective

Regional mapping suggests that lower Cretaceous Skeena group stratigraphy, which hosts the Equity ore bodies, may be folded around the Goosly Lake Intrusive which is in contact with the east side of the Equity deposit

The purpose of the 1996 program was to test this possibility by expanding geochemical and geophysical coverage of the claims beyond the area of focus of recent programs covering the western portion of the claims in detail and the eastern side of the property at a reconnaissance level.

2.0 GEOLOGY

2.1 Regional Geology

The Allin Creek property lies central to the Buck Creek area. This area falls within a fault bounded Tertiary basin defined by a series of arcuate features and radial lineaments inscribed within points approximated by Houston, Burns Lake and Francois Lake. This basin has been described as a protocaldera structure. The Buck Creek area is underlain by a diverse suite of Mesozoic and Tertiary volcano-sedimentary rocks and a smaller number of igneous intrusions (Table 2) (Figure 4).

2.1.1 Stratigraphy

Jurassic-Hazelton Group

The oldest stratigraphic units present are assigned to the *Hazelton Group*, consisting of the sedimentary *Maxan Lake* and volcanic *Telkwa Formations*. Maxan Lake formation sedimentary units consist of a basal chert pebble conglomerate overlain by fossiliferous mudstone and sandstones. The Telkwa formation is primarily volcanic consisting of maroon breccia and tuff deposits with lesser green lava flows. An undefined volcano-sedimentary sequence of rocks consisting of argillite, quartzite and tuff, and rhyolite flows unconformably overlies the Telkwa formation.

Cretaceous

Skeena Group

Skeena Group rocks are exposed in a series of small windows in Late Cretaceous and Tertiary covering formations within the Buck Creek area. The base of the formation consists of a chert pebble conglomerate overlain and intercalated with dacitic dust tuff. This is in turn overlain by a fining upward sequence of tuff breccia and coarse volcanic debris. The top of the sequence consists of tuff, lapilli tuff and laminar tuffaceous argillite. The Skeena group serves as a geological catch all describing the Equity sequence of rocks. A more regional application divides the sedimentary members of the Skeena group as locally defined into lower Cretaceous Red Rose Formation a mainly fluvial sequence of sandstone, siltstone , argillite and chert pebble conglomerate; and a more restricted Skeena group consisting of an undifferentiated marine sequence of sandstone, siltstone, argillite

and chert pebble conglomerate. Volcanic members are included in the lower to upper Cretaceous Kasalka group. Overlying sediments are assigned to the Sustut Group a sequence of volcanic derived sediments

Cretaceous - Tertiary

Six principal units ranging from late Cretaceous through early Tertiary collectively define the *Francois Lake Group*. This group represents a close succession of volcanic cycles consisting of rhyolite followed by andesite followed by bimodal felsic and basaltic volcanism. The units that define the group, proceeding up section are: *Acidic Volcanics, Tip Top Hill Formation, Burns Lake Formation, Buck Creek Formation, Ootsa Lake Formation,Goosly Lake Formation,* and *Fenton Creek Volcanics*. Acidic Volcanics are rhyolitic lava, breccia. The Tip Top Hill formation consist of andesitic lavas and pyroclastic rocks. Burns Lake Formation includes conglomerate consisting of grey chert, varicoloured metaquartzite, and quartz pebble clasts. Both the Acidic Volcanic and Tip Top Hill Formations also fall within the regionally applied Kasalka group. Ootsa Lake rocks are primarily flow banded and spheroidal rhyolites. The Goosly Lake Formation consists mainly of trachyandesite lava with minor trachyte and basalt. The Buck Creek Formation consist of three subunits the Houston, Parrot Mountain, and Swans Lake members. These subunits listed oldest to youngest are respectively primarily andesitic, dacitic, and basaltic. The formation consists largely of fine grained vesicular brown lava flows. Fenton Creek Volcanics are composed of obsidian, quartz-porphyry rhyolite and feldspar porphyry trachyte flows.

Miocene

The *Poplar Buttes Volcanics* are the youngest unit in the Tertiary sequence and are separated from the Francois Lake group by a major unconformity. The rocks are generally fine grained ,dark, columnar, flat lying plateau basalts. Frequently cavities are filled with the mineral celadonite

2.1.2 Intrusives

Igneous intrusions in the area comprise an assemblage of granitic to gabbroic stocks that range from early Mesozoic to early Tertiary in age. These are in order: *Topley* granitoid intrusions with ages ranging from 178-133 Ma observed intruding Hazelton group rocks; *Bulkley* dioritic-gabbroic bodies equivalent and likely feeder to the *Tip Top Hill* volcanics; the *Nanika* granites; and the *Goosly* intrusions of syenomonzonite-gabbro composition and feeder to Goosly Lake Formation andesite flows

TABLE 2: TABLE OF STRATIGRAPHIC FORMATIONS AND INTRUSIVE COMPLEXES

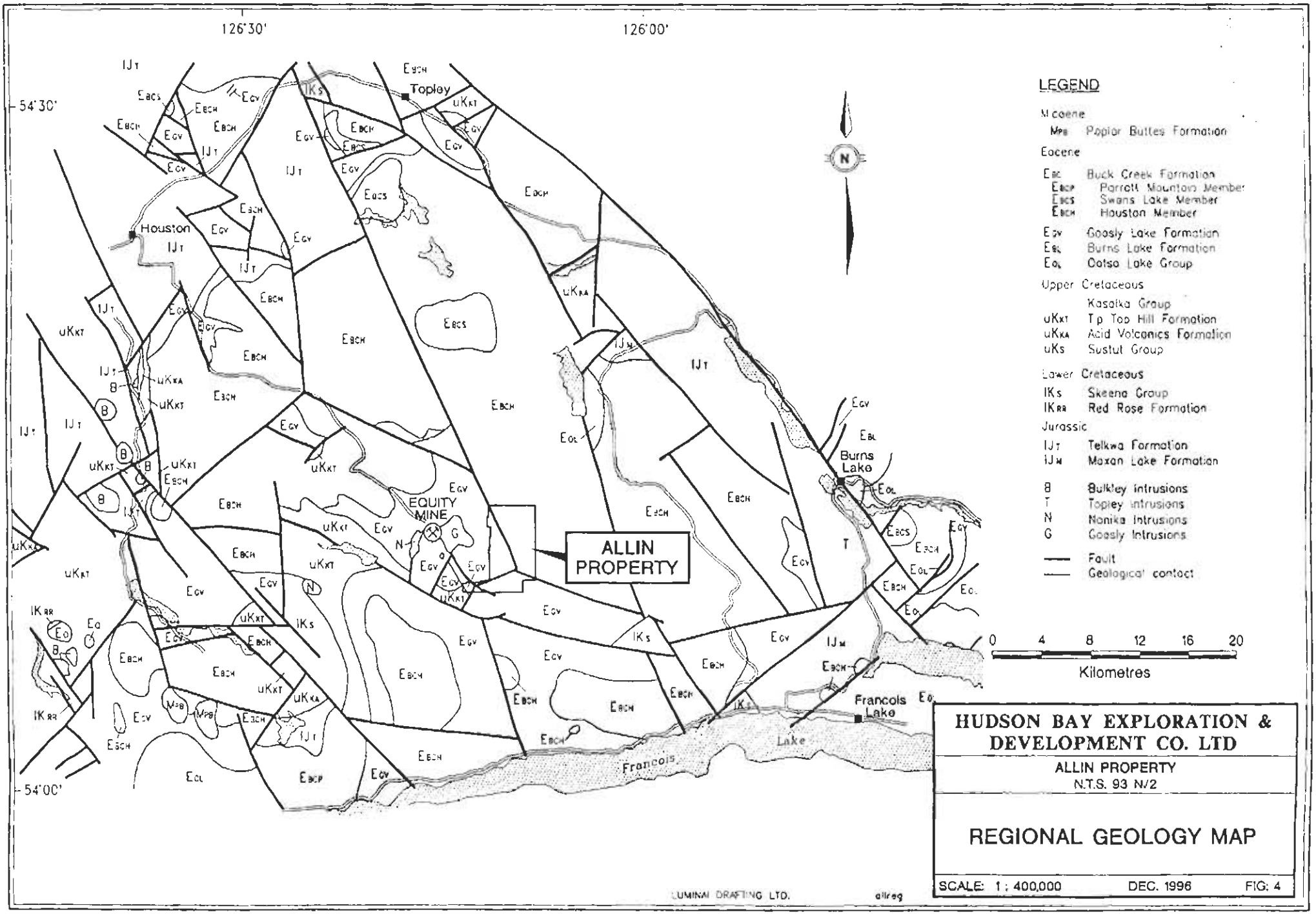
AGE	STRATIGRAPHY		INTRUSIVES
Miocene	Poplar Buttes Formation		Feeder dikes
	Francois Lake Group		
	Buck Creek Formation		Feeder dikes
	Parrot Mountain Member		
Eocene	Swans Lake Member		
	Houston Member		
	Goosly Lake Formation		Goosly(48-54M)
	Ootsa Group		Nanika(47-54M)
	Burns Lake Formation		
U.Cretaceous	Tip Top Hill Formation		
	Acidic Volc Formation	Kasalka Group	Bulkley(64-84M)
L.Cretaceous	Skeena Group	Skeena Group	
		Red Rose Fm	
Jurassic	Hazelton Group		Topley(133-178
	Telkwa Formation		
	Maxan Lake Formation		

2.1.3 Structure

Hazleton group rocks in the region are folded into a series of shallow plunging anticlines and synclines with sediments accommodating the bulk of strain. Shear zones cut across the folds striking east and southeast. These features are presumed to continue through the Buck Creek basin. Younger rock of the Tertiary outlier are gently inward dipping and Cretaceous- early Tertiary rocks have more variable attitudes. Principal regional structures trace at 050-090° dipping vertically, and 130-170° dipping 70° southwest defining block boundaries. Structural components in the younger rock and the distribution of volcanic and intrusive centres indicate the presence of a volcano-tectonic sink or protocaldera structure.

2.1.4 Surficial Geology

Topography of the Buck Creek Area has been modified during Pleistocene glaciation by regional sheets and lesser valley glaciers. Direction of advance of the Wisconsin-Fraser ice sheet was easterly averaging about 85°. The dominant overburden cover for most of the area is expanses of till blanket with thicknesses in excess of 20m not uncommon. At elevation above 4500 feet basal till overburden thins forming a till veneer often less than a metre in thickness. Less prevalent are glaciolacustrine, fluvial, and periglacial deposits. Both Owen Lake and Goosly Lake were ice dammed and are surrounded in part by glaciolacustrine



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ALLIN PROPERTY
N.T.S. 93 N/2

REGIONAL GEOLOGY MAP

SCALE: 1 : 400,000 DEC. 1996 FIG: 4

LUMINAL DRAFTING LTD. allreg

sediments. Most major drainages in the region are flanked by valley bound hummocky, ice contact deposits. Maxan Creek is enigmatic having a characteristic u-shape suggesting valley glaciation.

2.1.5 Area Deposits/Prospects

Within the Buck Creek area there are two principal deposits, the Equity Silver and Silver Queen mines, located several kilometres northeast of Goosly Lake and several kilometres east of Owen Lake respectively.

Equity Silver was British Columbia's largest producing silver mine. Discovered in 1967 through regional geochemical reconnaissance the mine operated between 1980 and 1994 producing 2 million kilograms Ag, 15 900 kg Au, 81million kg Cu. Over 32 million tonnes of ore were mined with an average grade of 0.34%Cu, 101 gT^{-1} Ag, 1.1gT^{-1} Au.

The Equity mine consisted of three ore bodies; the Waterline, Main, and Southern Tail zones, hosted within an erosional window of Cretaceous volcano-sedimentary rocks central to the outlier Buck Creek Basin. These rocks are correlative with Skeena Group lithologies. Three stratigraphic units are documented. A lower clastic division composed of basal conglomerate and argillite. A middle pyroclastic division consisting of tuff breccia and reworked pyroclastic debris. An upper sedimentary-volcanic division comprising tuff, sandstone, and conglomerate. The inlier is flanked by andesitic to basaltic flows of the Goosly Lake and Buck Creek formations.

Intruding the inlier are a small granite(Nanika 57.2Ma) body to the west of the deposit and gabbro-monzonite (Goosly 48Ma) body on the east margin of the deposit.

The main sulphides present are, pyrite, chalcopyrite, pyrrhotite and tetrahedrite with minor amounts of galena, sphalerite, argentite, pyrargyrite and other silver sulphosalts, occurring as semi concordant disseminations, veins and massive replacement pods

Alteration is characterized by a systematic spatial relationship of alumina-boron-phosphate assemblages with mineralization. Sericite -quartz replacement envelopes zones of intense fracturing with or without mineralization

The copper-silver-gold mineralization is replacement. Hydrothermal metal rich fluids introduced sulphides into permeable tuff horizons and brecciated zones of impervious tuff of the pyroclastic division. Subsequent emplacement of post mineral dikes of the gabbro-monzonite complex has resulted in the local remobilization, concentration, and contact metamorphism of sulphides.

Silver Queen was discovered in 1912, subsequent intermittent exploration led to mining of the deposit between 1972 and 1973. In total 190,676 tonnes of mineralization were mined yielding 13,646 kg Ag, 98 kg Au, 910,000 Kg Cu, 1,404,000 kg Pb, 10,098,000 kg Zn, and 316,000 kg Cd. Subsequent work has identified an additional total inferred resource of 1.73 million tonnes grading 6.19% Zn, 327.76gT^{-1} Ag, and 2.74 gT^{-1} Au

The Silver Queen deposit consists of five main quartz vein systems: the Wrench, Portal, Chisholm, Cole and Camp. The vein systems are hosted in dacitic volcanics of the Tip Top Hill Formation cut by Mine Hill microdiorite of the Bulkley Intrusions. Post mineral dikes and sills of Goosly basalt and Fenton Creek felsite intrude the deposit. Veins comprising the systems average 1.1m and range up to 4.6 m and consist of cherty quartz, rhodochrosite,siderite, lesser barite and rare pyrobitumen. Mineralization consists of chalcopyrite, sphalerite, galena with lesser tetrahedrite-tennantite, and pyrite. Wall rock alteration consists of clay-carbonate, and minor chlorite, epidote, pyrite.

The age of the hydrothermal high level replacement vein deposit is Early Tertiary, Eocene

Several area prospects of note occur proximal to the Allin property: the Dina, Gaul and Sam properties.

The *Dina* showing falls immediately south of the Equity property and west of the Allin claims. The western side of the property, claims presently open, is underlain by steeply dipping lower to upper cretaceous Equity sequence volcanics and sediments. In 1970 Silver Standard drilled 4 short holes intersecting 70 feet in DDH 70-4 containing 0.23%Cu and 0.59 oz(20.1gT^{-1}) Ag. In 1980 Mutual resources drilled six holes. The 1970 mineralized intercept was traced down dip returning 0.01%Cu and 0.72 oz(24.5gT^{-1}) Ag over 30 feet.

The *Gaul* showing occurs immediately west of the Dina showing, and presently falls within the Equity boundary, on strike with the Equity deposits south of and in extension of the 'Superstition' zone. Exploration drilling in 1987 encountered the highest results in 87TG20 consisting of 12.9 gT^{-1} Ag and 0.71% Cu over 65.4m including a high grade intercept of105.4gT^{-1} Ag and 7.88%Cu over 3.8m

Mineralization on the *Sam* property is hosted by Tip Top Hill formation volcanics within the West, Central and East zones. The property falls to the west of the Equity claims. Drilling in 1987 intercepted a number of massive to semi-massive sulphide intervals with values ranging from 25.0 gT^{-1} to 715 gT^{-1} Ag and <1- 9.5 % Zn with Cu not reported. High Ag and Zn correlate inversely and intercepts are narrow, on the order of 0.5-3.7m in length.

2.2 PROPERTY GEOLOGY

Regional mapping of the Buck Creek area documents the Allin claims as being underlain by lithologies of the lower Cretaceous Skeena group, and younger, Eocene formations. Allin creek defines a regional boundary with Buck Creek Formations of andesite-basalt composition occurring to the east and Goosly Lake Formation trachyandesite to the west. A triangulated wedge of Equity sequence rock is indicated in the southwest limits of the claims

2.2.1 Outcrop Geology

Outcrop exposure on the Allin property is extremely sparse generally limited to relatively higher elevations and incised drainages.

To the east of Allin Creek outcrop is limited to elevations above 4200-4500' comprised of massive to vesicular variably magnetic basaltic flows. These are fine grained and brown green in color. Occasional olivine phenocrysts are evident. The rock weathers reddish brown and is coated with orange lichen. To the north of the property vesicles and planar cavities are commonly coated with waxy green celadonite. Occasional planar flow shears are horizontal to shallowly 35° west dipping. Dominant joint sets are 10-20° dipping 80° W,and 80°E, 170-76° E, and 80-77°S.

To the west of Allin Creek angular subcrop occurs at elevations above 4700'. Subcrop is subangular to angular composed equally of andesite flow, and trachyandesite. This material is either subcrop or till veneer that has been transported a minimal distance. Andesite flow material is generally fine grained, gray-green, magnetic, and weakly amygdaloidal, with carbonate filled vesicles. The trachyandesite is always magnetic, and texture varies from trachytic to crowded, bladed and glomerophyric.

Within Allin Creek several outcroppings occur all on the south bank within the west-east upper leg of the drainage. Outcrop encountered was dark gray fine to medium grained feldspar phyric andesite flows and more crowded feldspar porphyry sills or dikes. Outcrop upstream is locally altered through carbonate and pyritization. Dominant jointing is 140-160° dipping 80° W, 180°-65°E, and 96°-65°N.

The only other exposures are singular occurrences of basalt on line 30N at Allin Creek andesite flow on line 8N in the Allin 7 claim, and massive siliceous rock in the excavated 87-4 drill sump.

South of the claims vesicular andesite flow is exposed on the embankment cut of Allin Creek Road.

No exposures of the regionally documented geophysically inferred Equity Sequence rock were observed.

2.2.2 Drill Core

The only existing drill core from the two previous drill programs conducted on the Allin property is from the Equity program. Two of the seven holes drilled were re-logged, AL-93-02 and AL-93-07. Lithologies encountered were amygdaloidal andesite flows, flow breccias, and feldspar phyric flows and possible feeder dikes.

2.2.3 Overburden Geology

Geology of the Allin Creek property is masked by accumulations of glacial till. Much of the claims are covered by a thick blanket of compact-fissile clay, and clay boulder basal till with depths indicated from previous drilling ranging from 6.5m to as much as 70.7m, averaging 12.3m. Upper elevations are covered by a till veneer likely one to several metres in thickness of less compacted material. Pebble to small cobble provenance is heterogenous dominated by trachyandesite and lesser andesite flow material west of Allin creek and uniformly equally composed of trachyandesite and basaltic flow material on the east side of Allin creek. Some degree of post glacial colluvial modification is apparent evidenced by occasional healed arcuate slump terraces. Soil development in till is generally characterized by a black A_H horizon 5-10cm thick, a dark brown A horizon approximately 10cm thick devoid of clast material, and a reddish brown clay rich B horizon about 70cm thick with a 10% clast component. Horizons are thinner and more poorly developed to the east of Allin creek and are transitional at higher elevations in areas of till veneer.

3.0 EXPLORATION PROGRAM

3.1 Scope of Program

During the 1996 field season Hudson Bay Exploration and Development Company Limited conducted a program of grid based mapping, prospecting, soil and silt geochemical sampling, and ground magnetometer-VLF surveys. Work was conducted on all of the Allin 1-8 claims intermittently between June 16th and October 10th. Subsequent to this work a Genie EM survey was conducted between September 27th and October 14th, and sample splits were submitted for enzyme leach analysis.

3.2 Logistics

Activity on the southern claims was conducted out of Houston and the north half of the property was worked out of Topley. Travel time to and from the property averages about one hour each way and as such presses the limits of 'commuter' geology. The initial and follow up surveys were conducted in several separate staged seven to ten day periods. Logically future programs of any time extent focussed on the southern claims should be conducted in one period from an old site on the southern edge of the central clearcut; however, no convenient immediate water source is present.

3.3 Ground Control

Much of the west half of the property is covered by small overlapping old cut grids from previous programs. These are in part obscured by windfall and second growth and stations, with few exceptions, are no longer identifiable. As such a new grid was established with a centre point 50N/50W. With no reliable natural topographic features available the grid was located with respect to the road fork west central to the property identified on culturally updated NTS maps. The baseline, L50W, and tielines, 35W and 65 W, were run at a bearing N30°E. These control lines and establishing lines were tight chained and picketed. Crosslines were compassed and flagged. Four hundred metre and 200m line spacings were maintained for the geochemical survey and 100m spaced lines were established in the southwest grid area for geophysical survey detail. Grid coverage exists over the property's entirety, between 2N and 84N, totalling 119,900 metres. Grid Errors that should be noted are as follows. Line 65 W was mischained and turned at 66W. Line 35W south of Line 44N runs off bearing at 35 degrees. Grid lines tie in reasonably ± 50m over 1500m with the exception of Line24 N, which compassed off bearing, crosses over L25, L26.(Figure 5)

3.4 Geology

3.4.1 Prospecting-Mapping

A total of eight samples were collected from traverse in Allin Creek and at elevation from the east side of the property. Of these 7 were from outcrop, and one was of float. Samples were submitted to Eco-Tech Labs in Kamloops were they were crushed, split and ring milled to 150 mesh and analyzed by 32 element ICP with a Au AA finish. One sample 1196 R 205 was submitted for whole rock analysis. No anomalous base or precious metal values were returned (Figure 6)

3.4.2 Core Relogging

Relogging of two holes Al 93 02 and Al 93 07 verified that lithologies encountered were andesitic and trachyandesitic flows cut by equivalent dikes or sills that have

undergone variable alteration. Summary logs are presented in Appendix 1. Telescoped sample suites were collected for future reference and submittal for thin section and or whole rock analysis. Stereo plots for primary structures measured from '93 core and for like structures documented in '87 logs provide the following possible bedding solutions: 045° - 76° SE; 125° - 09° SW; 176° -16° W; and 88° -12° S

3.5 Geochemistry

3.5.1 Orientation

The entire property is largely overburden covered relegating determination of mineral potential to definition through geochemical surveying. Four orientation pits (Figure 6) were excavated to evaluate soil profile development and determine provenance of glacially transported material. Pebble provenance for the pits is as follows. Pit 1: 55% trachyandesite, 15% massive/amygdaloidal andesite, 15% polymictic gritstone, 10% pyroxenitic andesite, 5% rhyolite; Pit 2: 55% trachyandesite, 40% andesite, 5% rhyolite; Pit 3: 60% andesite, 40% basalt; Pit 4: 50% andesite, 50% basalt. Samples were collected from all identifiable horizons and submitted for analysis by ICP-AA analysis with results (ppm) presented in Table 3.1

Table 3.1 Orientation Pit Soil Horizon Analyses

Pit 1					Pit 2				Pit 3				Pit 4			
Et	Ah	A	B	C	Ah	A	B	C	Ah	A	B	C	Ah	A	B	C
Ag	1.4	1.2	.2	.2	5.2	2.8	1.2	.2	0.4	----	----	.2	.2	.2	.2	.2
As	5	20	15	20	10	25	40	35	5	----	----	5	5	5	5	5
Cu	22	56	37	47	36	53	41	55	15	----	----	19	18	18	18	33

3.5.2 ICP-AA

A total of 1984 soil in till samples were collected over the property at 50m grid spacings on all 200 and 400m spaced lines. Eighteen silt samples (Figure 6) were collected from Allin creek and the two drainages that transect the Allin 7 claim. Both the soil, including orientation samples and silt samples were collected and dried in paper Kraft bags. Samples were then shipped to Eco-Tech labs in Kamloops, B.C. were samples were sieved to -80 mesh and analysed for 30 elements by ICP and for gold by atomic absorption.

Mean and standard deviation statistical parameters generated for the elements Ag, As, Cu are presented in Tables 3.2,3.3. Table 3.2 presents values (ppm) obtained for the total population. Table 3.3 presents values (ppm) generated for a restricted

population, representing area coverage underlain by Goosly and older sequence lithologies, excluding basaltic cover rock.

Table 3.2 Total Soil Population

Element	Mean	δ	$\bar{x}+\delta$
Ag	0.2	0.5	0.7
As	3	6	9
Cu	25	15	40

Table 3.3: Restricted Soil Population

Element	Mean	δ	$\bar{x}+\delta$
Ag	0.4	0.7	1.1
As	4	8	12
Cu	28	17	45

Full statistical summaries for Ag, As, Cu, Pb are presented in Appendix 2. Complete analytical results for all soil samples collected are included in Appendix 3.

Base plots for arsenic, silver, and copper generated several weak coincident anomalies that define a cross ice southeast trend over the western half of the claims. These anomalies are near continuos interrupted by short one to several hundred metre breaks. (Figure 7A,B,C)

Silt samples collected returned background values for all pathfinder elements

3.5.3 Enzyme Leach

The northernmost of the three anomalies has been previously addressed by programs conducted by Westview and Equity. The two southern anomalies, and the area peripheral to the northernmost anomaly, were further evaluated by an enzyme leach technique to determine whether bedrock sources for the transported anomalies are located proximally. Soil sample splits were selected for locations within the anomaly and laterally to the northeast and southwest out from the anomalies to allow for a possible local reversal in regionally documented ice flow direction Sample splits were sent to Activation Labs in Ancaster, Ontario. The samples are selectively leached collecting amorphous manganese oxide coatings and the subsequent leachate is analysed by ICP and mass spectrometry techniques.

Results for the enzyme leach analysis are pending and will be submitted for assessment credit in a supplemental report.

3.6 Geophysics

3.6.1 Magnetometer/VLF Survey

A total of 119,900 metres of total field magnetometer/VLF electromagnetic surveying was completed over the Allin Creek property (Figure 8A,B,C). The survey instrument used was a Gem Systems integrated GSM-19G Overhauser Proton

•Precession magnetometer/VLF system. The accuracy of the magnetometer component of the system is typically ±0.2 nT with a resolution of 0.01 nT. The VLF survey used the transmitting stations; Seattle, Washington with a frequency of 24.8 kHz and Annapolis, Maryland with a frequency of 21.4 kHz.

VLF survey results are inconclusive. High magnetometer readings were acquired over the property's entirety. Linear magnetic lows correlate with structural features parallelling Allin Creek and coinciding in part with previous IP anomalies.

3.6.2 Genie EM Survey

The southern portion of the area of geochemical response was selected for an electromagnetic survey. A total of 46 kilometres of electromagnetic surveying were covered using a SE 88 Genie electromagnetic system manufactured by Scintrex Limited. This system operates on the simultaneous transmission of two preselected well separated frequencies and the simultaneous reception and amplitude comparison of the resultant signals. There is no cable link between the coils. In the absence of atmospheric noise useful amplitude ratio changes may be made up to a transmitter-receiver separation of 150 metres. Survey measurements were made at three frequency pairs at a 100 metre coil separation.

Results of this survey have been received in preliminary form. No identifiable real conductors have been identified. Final compilation of data Is ongoing and will be submitted in a later supplemental report.

4.0 DISCUSSION

The Allin property is underlain by Eocene Goosly Formation andesitic flows cut by Goosly Intrusive equivalent dikes and sills. These amygdaloidal, feldspar phyric flows and trachytic sills and dikes are overlain by Buck Creek formation massive to vesicular ande-basaltic flows exposed to the east of Allin Creek. Unaltered samples of both the andesite and basalt are generally magnetic. Stereo solutions for primary structural data suggest that the Goosly formation rocks are essentially flat lying or less likely trending 45° dipping 76° The basaltic cover rock is flat lying to gently inclined. A tongue of lower Cretaceous Red Rose formation regionally inferred to exist in the southwest of the claims was not observed nor indicated by surveys conducted.

The main structures inferred from jointing data and suggested by topographic lineaments are normal faults trending 160°-80°E and 96°-65°N

Outcrop exposures in the east west tributary of Allin creek and core from 93 drilling is variably chlorite-calcite, quartz-sericite altered to unaltered and cut by unaltered trachyandesite. Alteration is pervasive diminishing gradationally away from identifiable structures. Mineralization associated with structure and alteration is primarily pyrite and

- lesser pyrrhotite occurring as disseminations and fracture fillings.

Outcrop is sparse due to extensive overburden cover. A till blanket, the average depth of which, indicated from drilling is 12.3 metres, is characterized by a hard compact fissile basal till which occurs at about one metre depth over much of the property and grades to a less compact till veneer at higher elevations. Striae observed near the property trend 060°-080° but do not indicate the direction of transport. Pebble provenance from orientation pits excavated in till reflects decreasing diversity of constituent lithologies towards the east suggesting that ice direction was towards the east and not subject to a proposed local reversal

Soil horizons are well developed at low to moderate elevations on the west side of Allin Creek and are more poorly developed to the east of Allin Creek and at elevation. Samples of the Ah, A, B, and C horizon in orientation pits indicate that silver is progressively concentrated in successive horizons indicating that care must be taken to assure continuity exists in areal soil geochemical sampling.

A total of 1984 soil in till samples were taken . Filtering, to eliminate the area underlain by Tertiary basalt which was, apart from transported local point highs, at geochemical background levels, reduces the population to 1223 samples. Restricted population mean plus standard deviation calculations for Ag, As, Cu, Pb, Zn, are in stated order 1.0, 12, 46, 25, and 105 ppm. Base contour plots for Ag, As, and Cu in soil identified three weak briefly interrupted coincident anomalies; the southern two anomalous for silver and copper only. The string of anomalies is to some extent orthogonal to ice direction and sub parallel to topography forming an apron configuration suggesting that post glacial colluvial processes have modified the till dispersal signature. It is likely that similar processes occurred to the west of the property at Equity. To what extent the soil in till anomalies have been transported, whether they overlap a bedrock source area or are displaced some distance from source is unclear. Overlays of enzyme leach analyses of sample splits should provide some resolution.

Electromagnetic survey results to date are disappointing. VLF surveying was ineffective likely being hampered by the fair thickness of compact till. Preliminary evaluation of the Genie EM data indicates a high frequency response to overburden and cultural features and little or no response from lower frequencies exists suggesting that no, sizable, detectable, significant conductors exist in the area surveyed. The magnetometer survey detected the inherent high magnetic susceptibility and magnetic gradient of both the Goosly andesites and the Buck Creek basalts but is not distinguishing. No areas of relatively flat gradient indicative of significantly different lithologies were encountered. Linear mag lows likely indicate structures within and parallel to Allin Creek and appear roughly to correspond with IP anomalies identified in previous programs.

Both the Silver Queen and Equity Deposits are hosted by Kasalka group lithologies within the Buck Creek protocaldera along a mutual regional radial lineament. Inclusion studies indicate like fluid compositions with temperatures of ore deposition at Silver

Queen of 250 C versus 350 C at Equity. Despite differences in mineralogy and style of occurrence Equity, which resembles an advanced argillic aluminous high sulphidation setting, and Silver Queen, which resembles a low sulphidation setting, likely are examples of replacement and replacement related high level vein deposits. Both are cut by post mineral bladed feldspar dikes of Goosly Intrusion affinity. The host rocks are cretaceous age (78Ma) with mineralization Eocene in age (51Ma).

At Silver Queen pre mineral dikes cross cut the mine series. These dikes are fine grained andesites characterized by calcite filled amygdules and trachytic textured feldspar microlites. This unit bears a marked resemblance to the Goosly lake volcanic flows observed on the Allin claims.

This correlation suggests that the potential for mineralized structures within the volcanic flows exists on the property. Weak Ag mineralization encountered in'87 drilling associated with anomalous chargeability trends within an area of geochemical response is evidence of this.

The likelihood for massive sulphide replacement bodies in the andesite flows is low as these volcanics are demonstrably to high within the system and are not physically conducive to such a mode of emplacement. Drilling by Equity in '93 encountered this unit to a true vertical depth of 200m. Assuming the flows are perfectly flat lying and final drilling depth was very near the base of the unit then more favourable stratigraphy would occur at elevations below 3700'. Structural juxtaposition of units, thinning of units and /or unconformity relationships could provide for an increase in this elevation.

Any future exploration proposed would best be directed areas of lower elevation on the west half of property within the area of lower Allin Creek and the southern limits of the claims.

5.0 RECOMMENDATIONS

Prior to additional field activity the following work should be completed:

Filtering of geophysical magnetometer data to potentially enhance resolution. Thin section and whole rock analysis of relogged drill core samples. Compilation and statistical analysis of enzyme leach analytical results. Comparison of enzyme leach and standard soil in till results.

The following program of second phase exploration consisting of three progressive stages is recommended:

Infill soil sampling in areas and of stations where laboratory splits were insufficient for enzyme leach analysis. Additional submission of splits where anomalies that may be generated are not closed.

This work if necessary should be followed by systematic patterned overburden drilling in the southern areas of geochemical response as indicated by soil in till and enzyme leach results. Collection of samples of bedrock achieved should be accompanied by till sampling at regular depth increments.

Additional geophysical surveying in areas of potentially favourable stratigraphy identified through overburden drilling in the form of induced polarization and possibly additional EM in the form of conventional wire line surveying or max min. The existing compass and flagged grid would have to be enhanced by linecutting for any and all of these surveys.

This work should be accompanied simultaneously by additional geological reconnaissance in the area at large.

6.0 STATEMENTS OF EXPENDITURES

Statement of Expenditures for the
Work Periods
June 16-23, July 2-16, August 2-6, Aug 26-September 6

Personnel Costs		
Val Peter Van Damme, Project Geologist..	23days x $250	7 750.00
Michael Buchanan, Geologist.....	14days x $200	2 800.00
Edward Fluske, Geologist.....	19days x $200	3 800.00
Curtis Kauss, Technician.....	29days x $160	4 640.00
Ron Reidel, Technician.....	28days x $160	4 480.00
Dave Garratt, Assistant.....	20days x $140	2 800.00
Jeremy Dyson, Assistant.....	21days x $140	2 940.00
Tomas Bird, Assistant.....	13days x $140	1 820.00
Camp Costs		
Accommodation.....		5 478.14
Food.....		4 081.90
Analytical Costs		
Shipping.....		369.00
Assaying Fees		
Soil (1368), Silt(15).....	13.35 per	22 067.55
Rock(8).....	16.50 per	132.00
Whole Rock.....	24.00 per	24.00
Field Supplies.....		506.52
Geophysical Costs		
Mag/VLF Survey.....		7 052.00
Transportation Costs		
Vehicles.....		3 706.66
Fuel.....		1 855.63
Report Preparation		
Drafting.....		2 132.00
Compilation.....		4 715.00
Total Expenditures.....		81 150.40

Statement of Expenditures for the
Work Periods
September 9-17, September 30,October 1,10

Personnel Costs

Val Peter Van Damme, Project Geologist..	6days x $250	1 500.00
Michael Buchanan, Geologist.....	7days x $200	1 400.00
Edward Fluske, Geologist.....	10days x $200	2 000.00
Curtis Kauss, Technician.....	9days x $160	1 440.00

Camp Costs

Accommodation.....	1 234.96
Food.....	896.00

Analytical Costs

Shipping.....	81.00

Assaying Fees

Soil (360), Silt(3).....13.35 per	4 846.05

Field Supplies.....	143.48

Geophysical Costs

Mag/VLF Survey.....	1 548.00

Transportation Costs

Vehicles.....	813.66
Fuel.....	407.33

Report Preparation

Drafting.....	468.00
Compilation.....	1 035.00

Total Expenditures.....	17 813.51

7.0 STATEMENT OF QUALIFICATIONS

I, Val Peter Van Damme, of 2045 Holdom Avenue, Burnaby, in the Province of British Columbia DO HEREBY CERTIFY THAT:

I am a graduate of Lakehead University, Thunder Bay, Ontario receiving an honours B.Sc. in Geology in 1988

I have practiced my profession continuously since 1988

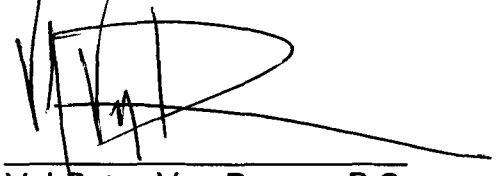
I am currently employed as a geologist with
Hudson Bay Exploration and Development Company Limited, with offices at 405-470 Granville Street, Vancouver, British Columbia

I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia

The information contained in this report was obtained through personal supervision of the execution of the program described herein, from a review of available literature and documentation, and from personal knowledge of the region

I have no interest direct or otherwise in the securities or holdings of Hudson Bay Exploration and Development Co. Ltd. or any affiliated company, nor in any other property with proximity to the one described herein.

Dated at Vancouver, British Columbia, this
10th day of December, 1996



Val Peter Van Damme,P.Geo
Project Geologist
Hudson Bay Exploration and Development Company Limited

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APPENDIX 1

HUDSON BAY EXPLORATION AND DEVELOPMENT COMPANY LIMITED
DIAMOND DRILL-SUMMARY LOG

Property: Allin	**Hole No:** 93AL-07	**Azimuth:** 355	**Year Drilled:** October '93
Project No: 2315	**Latitude:** 23+86N	**Inclination:**-47	**Company:** Equity Silver
Claim No: Allin 2	**Departure:9+15**W	**Depth:** 281.94m (925')	**Drilled By:** J.T. Thomas
Page: 1 0f 2	**Elevation:**1323.9m	**Core Size:**NQ	**Relogged:**V.P.Van Damme

DESCRIPTIVE LOG

INTERVAL	MAIN UNIT	COMMENTS
0 - 96.93	Casing/Overburden	
96.93 -151.97	Andesite Flow Breccia	sample 93-07-06
	-light to medium gray color	at 110.49
	-moderate pervasive carbonate alteration	
	-non magnetic	
	-fine grained groundmass -fine grained rounded fragments	
	-occasional mafic and feldspar phyric	
	-trace-1/2%locally disseminated pyrite and pyritic fractures	
	-some rounded frags with concentric chill texture	
	-several 3-10cm gougeintervals - lower contact in gouge	

INTERVAL	MAIN UNIT	COMMENTS
151.97-153.89	Andesite dike/sill	sample 93-07-05
	-fine-very fine grained	at 153.01
	-2-3mm feldspar needlish lathes	
	-vessicular/calcite amygdules -strongly vessicular	
	-lower contact sharp at 60 degrees	
	-flow shear at 35 degrees	
153.89 - 160.20	Andesite flow breccia	
	-as in 96.93-151.97	
	-lower contact in gouge	
160.20 - 162.76	Andesite Vessicular	sample 93-07-04
	-dissolve amygdules	at 161.85
	-lower contact in pebble fault	
	-light gray -10-15% vessicular cavities	
162.76 - 219.76	Andesite flow breccia	sample 93-07-03
	-as in 96.93-151.97	at 169.26
	-occasional calcite veinlets at 40,50,60 degrees accompanied by minor pyrite	
	-pervasive calcite alteration	
	-light gray brown occasional green epidote altered feldspar	
	-non magnetic	

INTERVAL	MAIN UNIT	COMMENTS
219.76-247.04	Andesite Flow	
	-medium to coarse grained flow	
	-dark grey green	
	-upper 3 meters flow top breccia	
	-possible sill or dike	
	-241.61-247.04 oxidized	
	-entire interval magnetic	
247.04 - 281.94	Andesite Sill/Dike	sample 93-07-01
	-upper meter fine grained groundmass	at 256.03
	-feldspar phyric, needlelike	
	-upper 5 meters vessicular	
	-upper contact 45 degrees	
	-lower interval fining	
	-magnetic	

HUDSON BAY EXPLORATION AND DEVELOPMENT COMPANY LIMITED
DIAMOND DRILL-SUMMARY LOG

Property: Allin	**Hole No:** 93AL-02	**Azimuth:** 002	**Year Drilled:** October '93
Project No: 2315	**Latitude:** 22+96N	**Inclination:**-45	**Company:** Equity Silver
Claim No: Allin 2	**Departure:**9+47W	**Depth:** 121.92m (400')	**Drilled By:** J.T. Thomas
Page: 1 0f 2	**Elevation:**1334.2m	**Core Size:**NQ	**Relogged:**V.P.Van Damme

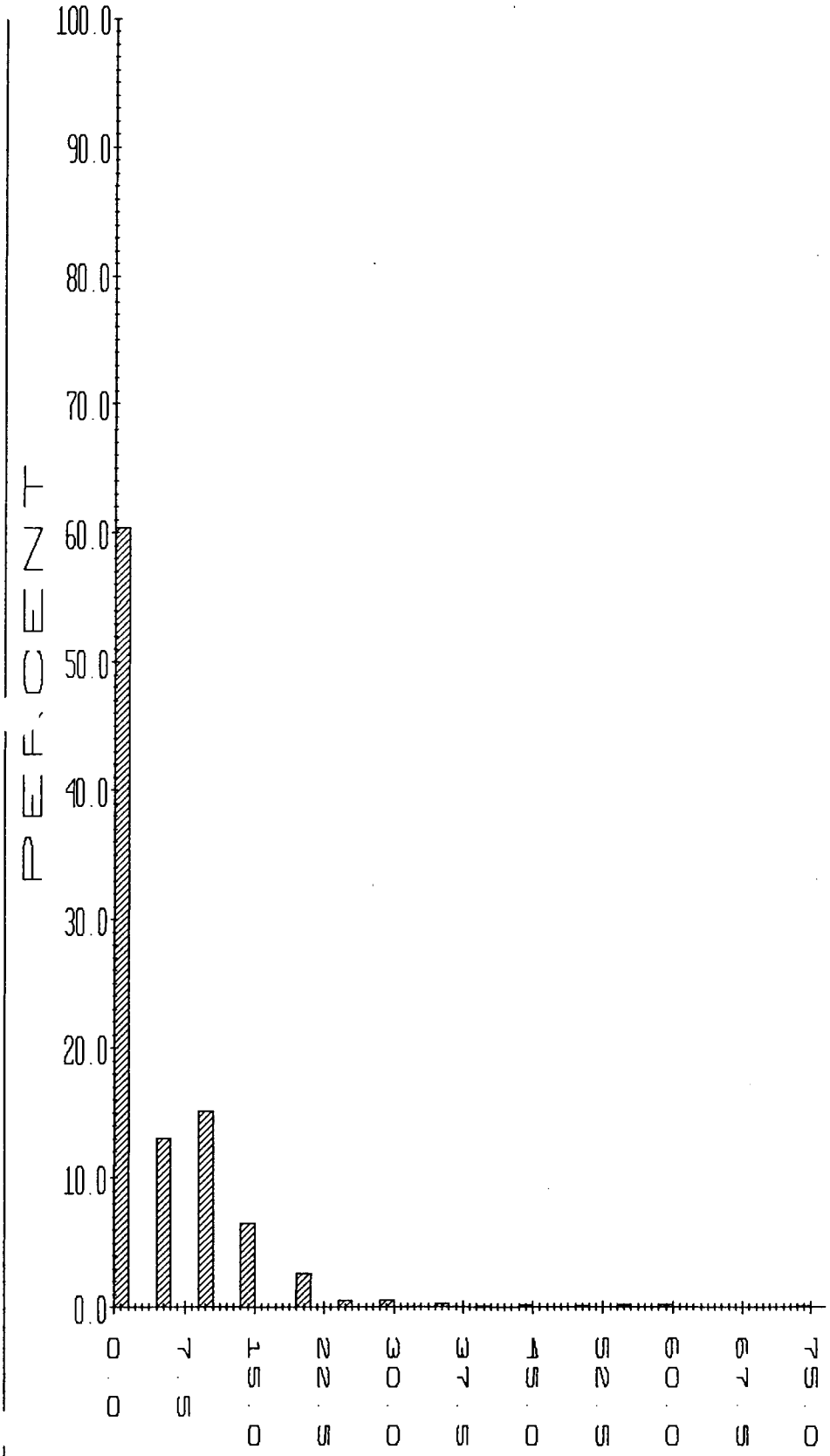
DESCRIPTIVE LOG

INTERVAL	MAIN UNIT	COMMENTS
0 - 6.71	Casing/Overburden	
6.71 - 15.54	Andesite Debris/Regolith/Overburden	
15.54 - 24.38	Andesite Flow	sample 93-02-01
	-gray brown groundmass -feldspar phyric	at 15.54m
	-weakly magnetic at top of interval	sample 93-02-02
	- becomes brecciated and non magnetic over several feet - fragments lapilli	at 18.29m
	sized, subangular, with diffuse boundaries	
	-fragments light gray, limonitic stained in darker gray matrix	
	-no variation in grain size	
	-5-7% disseminated pyrite	
	-gouge at 21.34m, gouge over 23.77-24.38m	

INTERVAL	MAIN UNIT	COMMENTS
24.38 - 28.05	Andesite Amygdaloidal Flow	
	-light gray brown massive fine grained	sample 93-02-03
	-calcite infilled amydules	
	-dominant fractures 25,35 degrees	
28.65 - 92.66	Andesite Flow	sample 93-02-04
	-feldspar phyric	at 43.28m alt
	-zones of brecciation,pyritization	sample 93-02-05
	-small gouge intervals throughout with coincident strong alteration	at 56.08m unalt
	becoming diffuse away from	sample 93-02-06
		at 63.09m
92.66 - 121.92	Andesite Amygdaloidal Flow	primary flow bx
EOH	-upper contact in gouge 20 degrees	
	-brecciated, pyritized	sample 93-02-07
	104.54-109.88 unaltered, irregular flow contact at 109.88	at 102.87 alter
	114.30-117.50 unaltered, flow shears and alligned amygdules at 45 degrees	sample 93-02-08
		at 107.29 unalt
		sample 93-02-09
		at 117.35 unalt
		sample 93-02-10
		at 121.78 alt
		sample 93-02-10
		at 41.45, 0.66gAu

APPENDIX 2

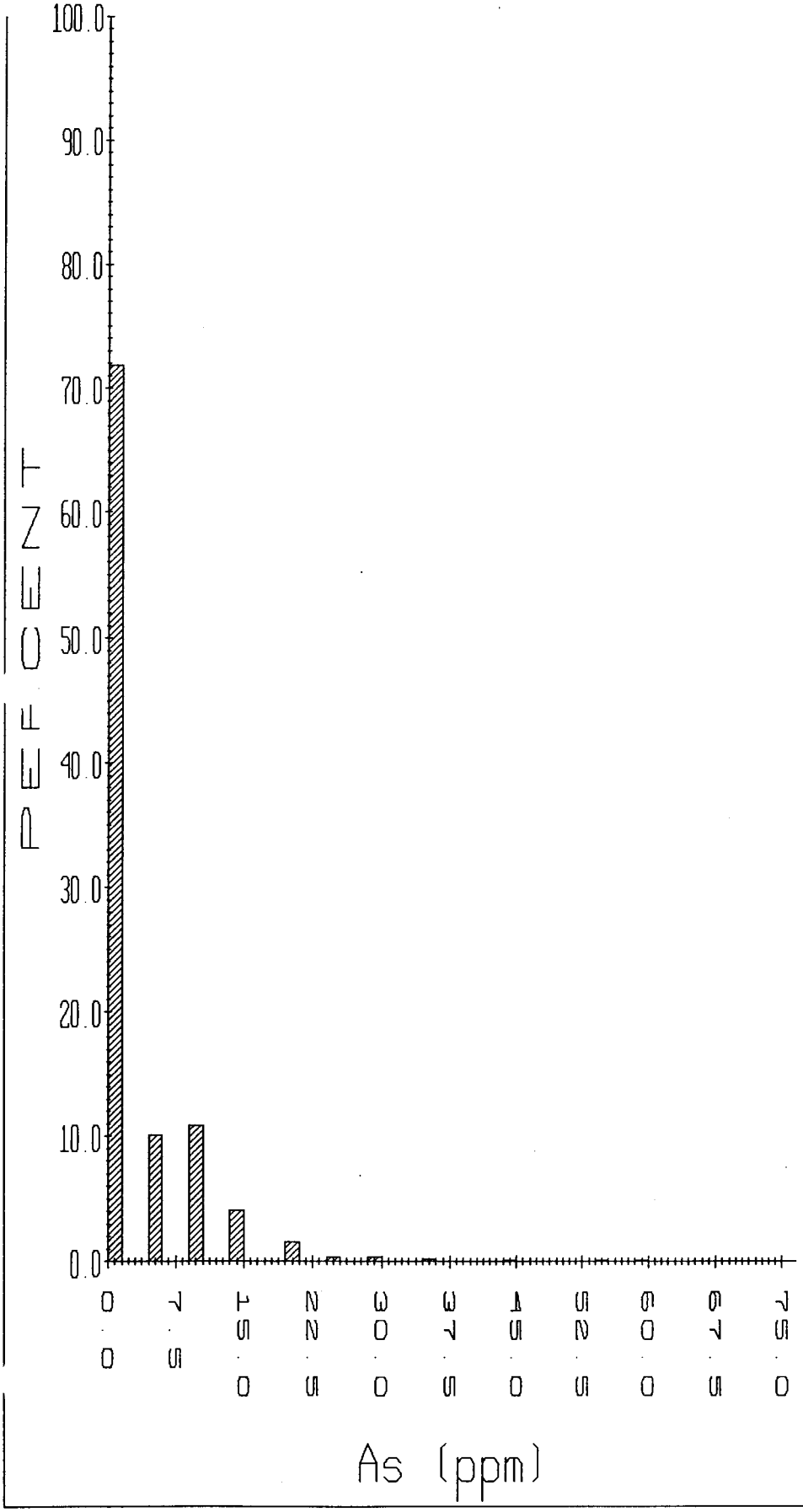
As - Plot



Statistical Summary

Original number of samples	1223
Samples removed by filter	0
Samples left after filtering	1223
Samples greater than zero	484
Minimum sample value	0.000
Maximum value	75.000
Mean	4.497
Standard Deviation	7.631
Standard Error of Mean	0.218
Median	37.500
Geometric Mean	9.553
Geometric Standard Deviation	1.747
Skewness	3.107
Kurtosis	19.040
Sum of samples	5500.000
Sum of samples > 0.0	5500.000

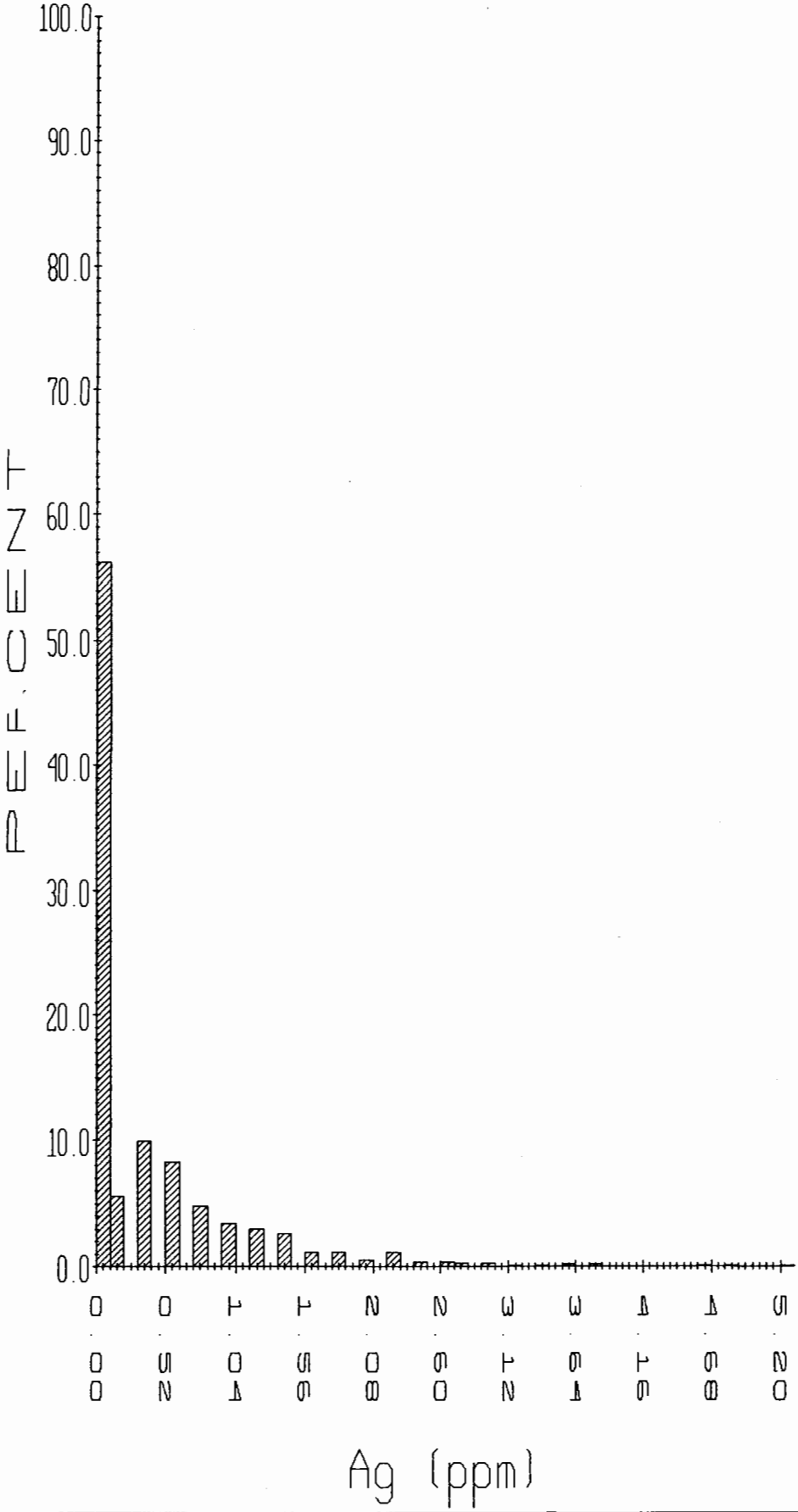
As - Plot



Statistical Summary

Original number of samples	1984
Samples removed by filter	0
Samples left after filtering	1984
Samples greater than zero	558
Minimum sample value	0.000
Maximum value	75.000
Mean	3.044
Standard Deviation	6.429
Standard Error of Mean	0.144
Median	37.500
Geometric Mean	9.140
Geometric Standard Deviation	1.728
Skewness	3.785
Kurtosis	26.501
Sum of samples	6040.000
Sum of samples > 0.0	6040.000

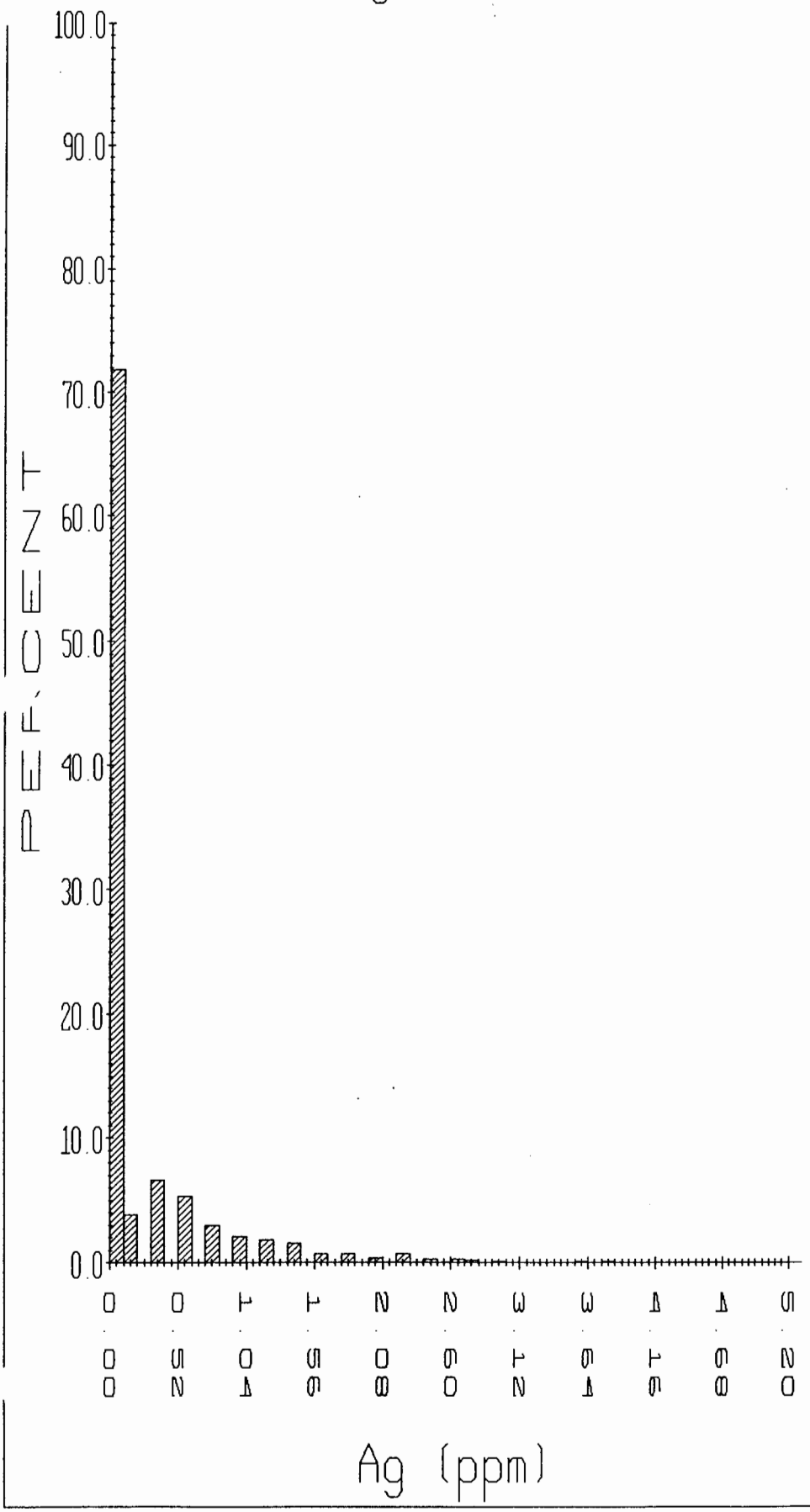
Ag - Plot



Statistical Summary

Original number of samples	1223
Samples removed by filter	0
Samples left after filtering	1223
Samples greater than zero	536
Minimum sample value	0.000
Maximum value	5.200
Mean	0.388
Standard Deviation	0.650
Standard Error of Mean	0.019
Median	2.600
Geometric Mean	0.677
Geometric Standard Deviation	2.074
Skewness	2.613
Kurtosis	12.368
Sum of samples	475.000
Sum of samples > 0.0	475.000

Ag - Plot



Statistical Summary

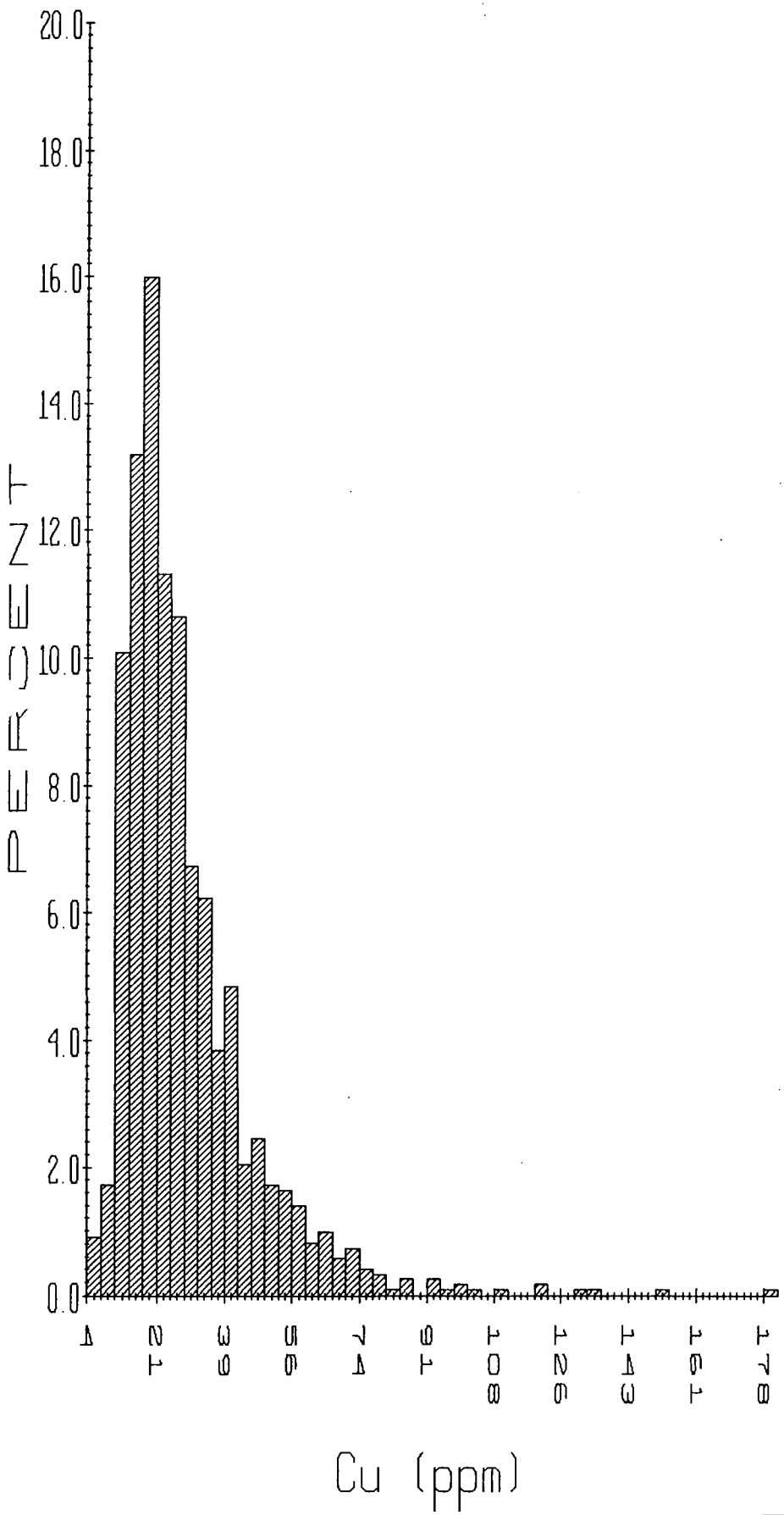
Original number of samples	1984
Samples removed by filter	0
Samples left after filtering	1984
Samples greater than zero	558
Minimum sample value	0.000
Maximum value	5.200
Mean	0.243
Standard Deviation	0.544
Standard Error of Mean	0.012
Median	2.600
Geometric Mean	0.658
Geometric Standard Deviation	2.084
Skewness	3.432
Kurtosis	18.875
Sum of samples	482.800
Sum of samples > 0.0	482.800

Cu - Plot

Statistical Summary

Original number of samples	1984
Samples removed by filter	0
Samples left after filtering	1984
Samples greater than zero	1982
Minimum sample value	0.000
Maximum value	178.000
Mean	25.078
Standard Deviation	15.198
Standard Error of Mean	0.341
Median	89.000
Geometric Mean	22.101
Geometric Standard Deviation	1.621
Skewness	3.047
Kurtosis	19.126
Sum of samples	49755.000
Sum of samples > 0.0	49755.000

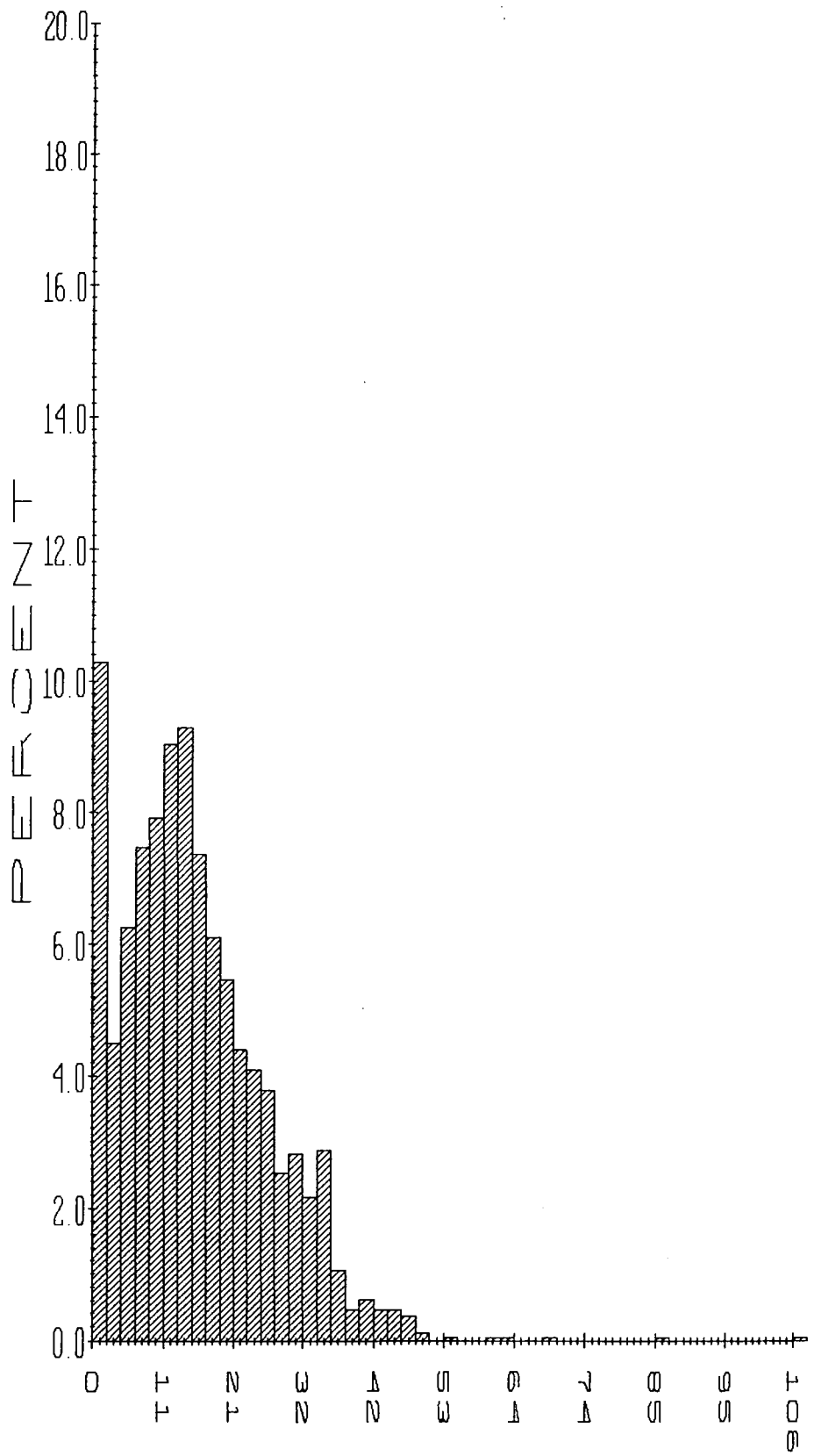
Cu - Plot



Statistical Summary

Original number of samples	1221
Samples removed by filter	0
Samples left after filtering	1221
Samples greater than zero	1221
Minimum sample value	4.000
Maximum value	178.000
Mean	28.417
Standard Deviation	17.288
Standard Error of Mean	0.495
Median	91.000
Geometric Mean	24.709
Geometric Standard Deviation	1.671
Skewness	2.524
Kurtosis	14.112
Sum of samples	34697.000
Sum of samples > 0.0	34697.000

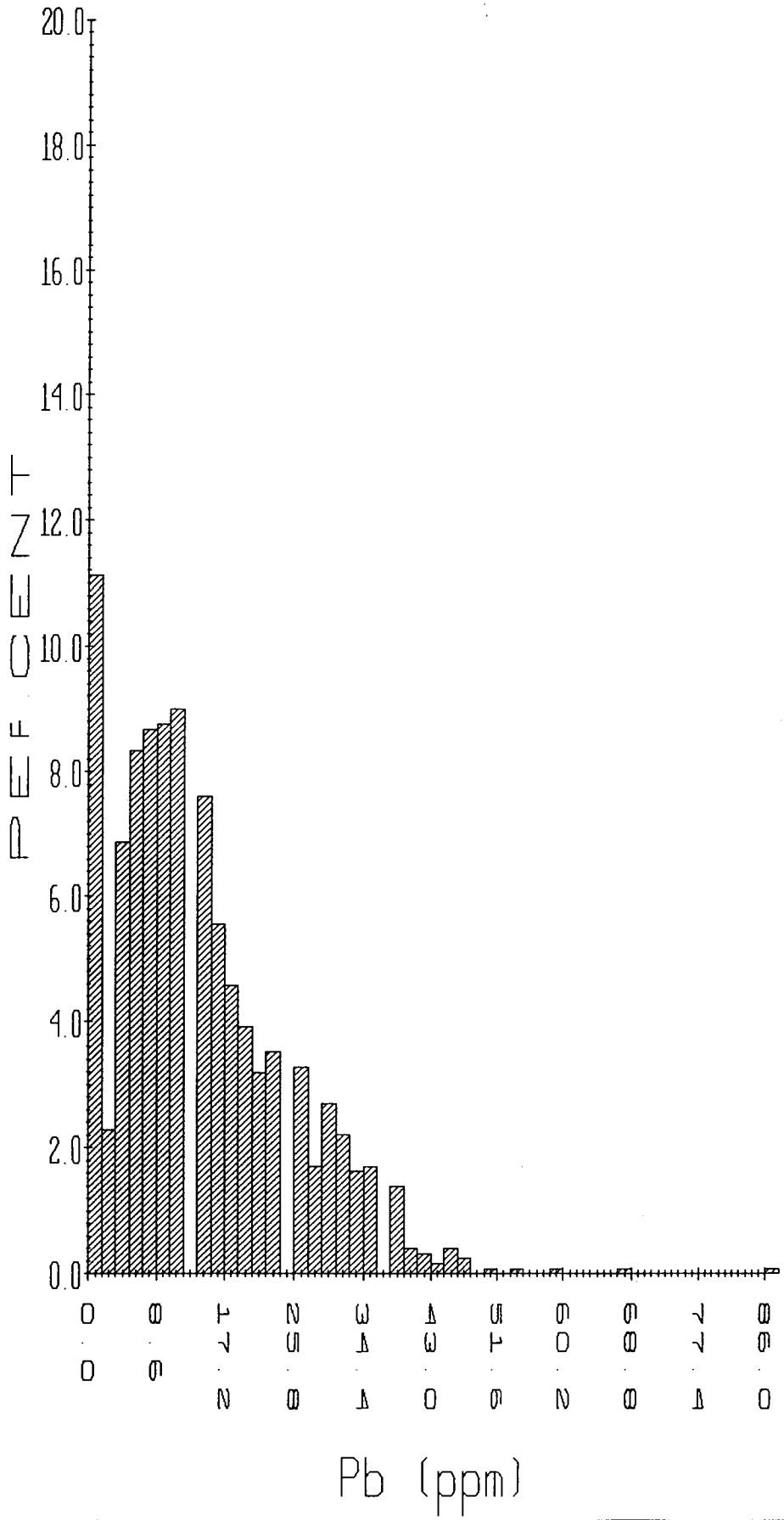
Pb - Plot



Statistical Summary

Original number of samples	1984
Samples removed by filter	0
Samples left after filtering	1984
Samples greater than zero	1811
Minimum sample value	0.000
Maximum value	106.000
Mean	15.584
Standard Deviation	10.796
Standard Error of Mean	0.242
Median	53.000
Geometric Mean	14.221
Geometric Standard Deviation	1.897
Skewness	1.125
Kurtosis	6.651
Sum of samples	30918.000
Sum of samples > 0.0	30918.000

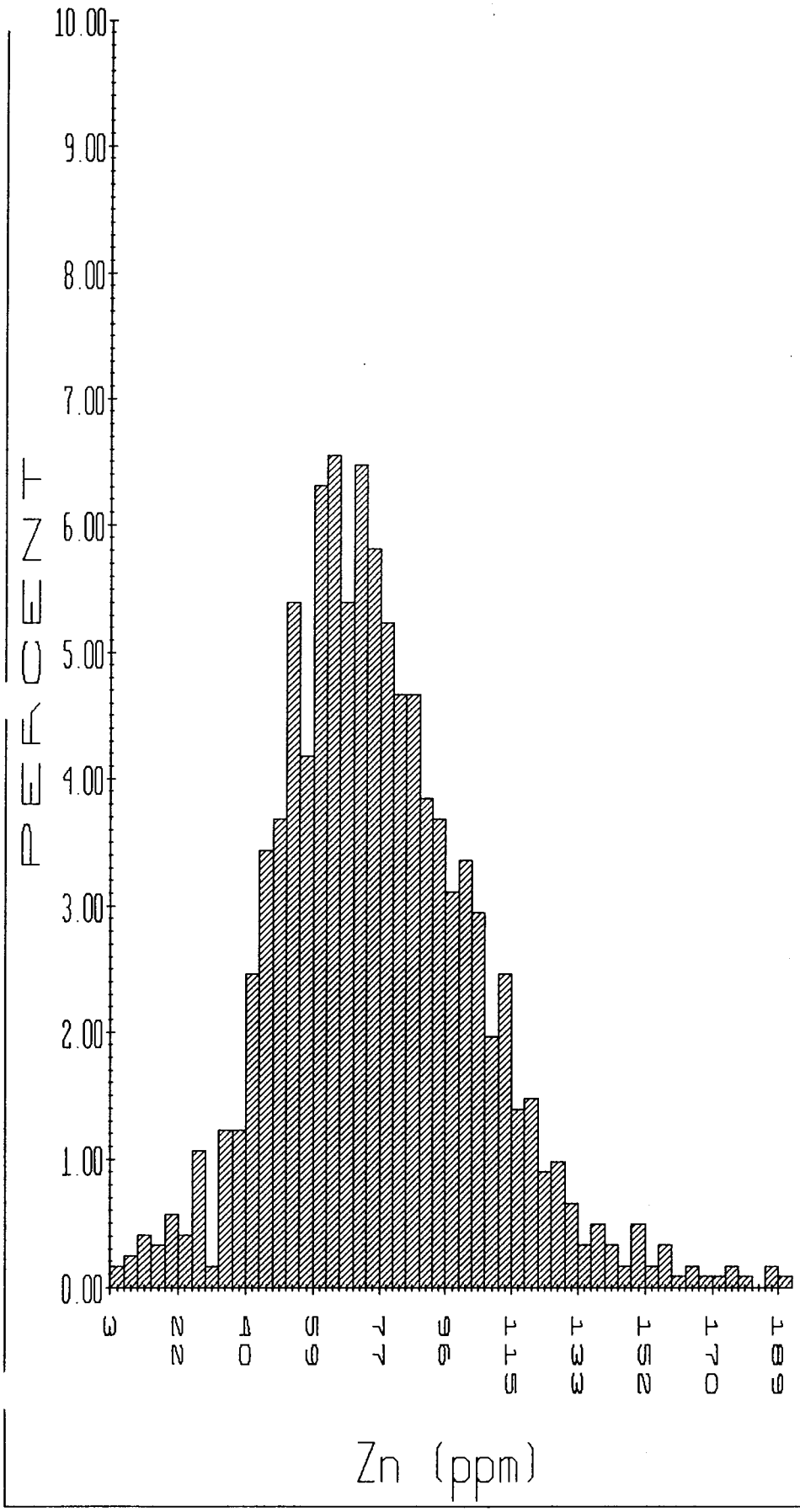
Pb - Plot



Statistical Summary

Original number of samples	1223
Samples removed by filter	0
Samples left after filtering	1223
Samples greater than zero	1087
Minimum sample value	0.000
Maximum value	86.000
Mean	14.065
Standard Deviation	10.942
Standard Error of Mean	0.313
Median	43.000
Geometric Mean	12.688
Geometric Standard Deviation	2.011
Skewness	1.092
Kurtosis	4.997
Sum of samples	17202.000
Sum of samples > 0.0	17202.000

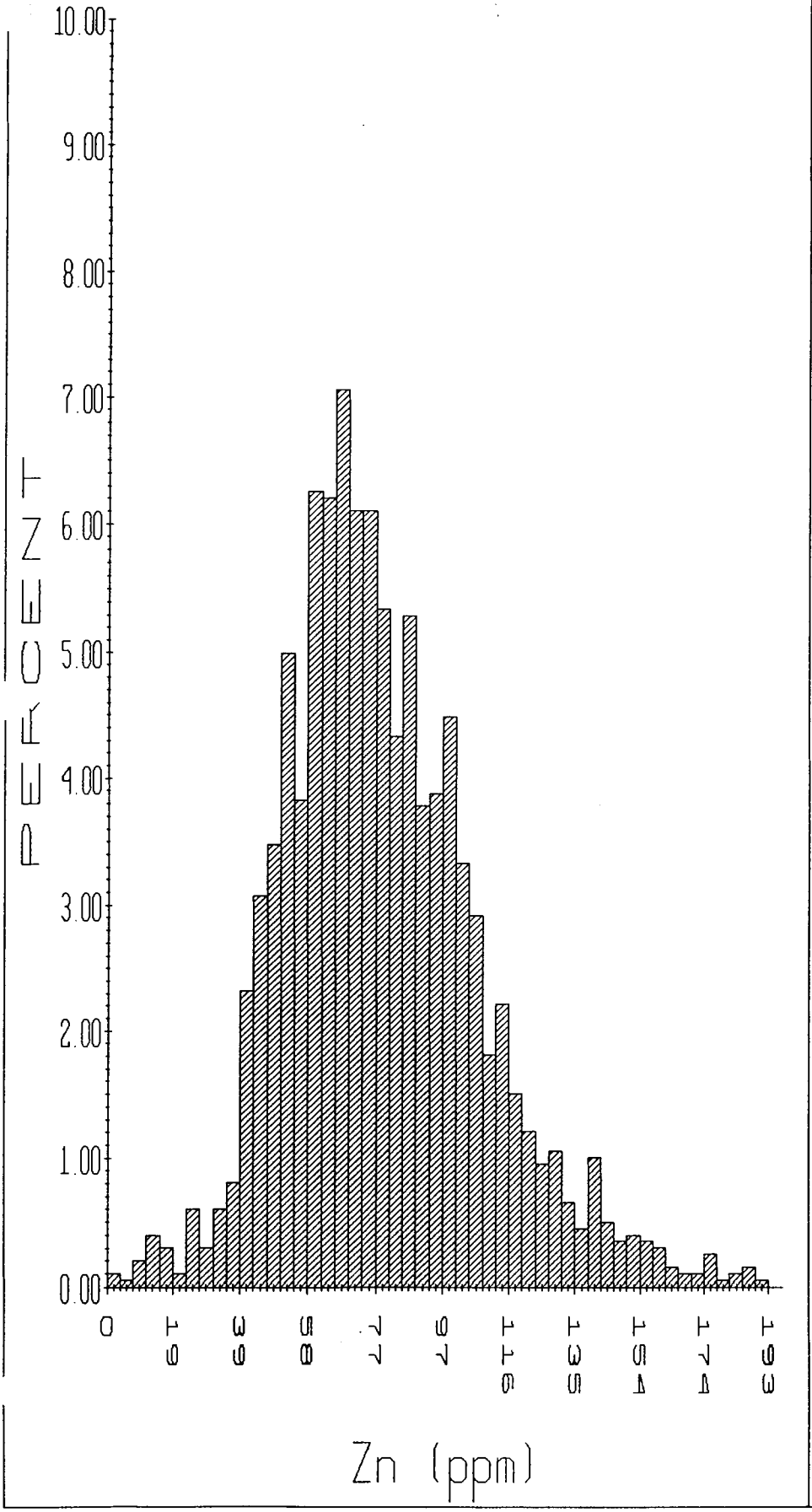
Zn - Plot



Statistical Summary

Original number of samples	1222
Samples removed by filter	0
Samples left after filtering	1222
Samples greater than zero	1222
Minimum sample value	3.000
Maximum value	189.000
Mean	76.989
Standard Deviation	27.685
Standard Error of Mean	0.792
Median	96.000
Geometric Mean	71.503
Geometric Standard Deviation	1.517
Skewness	0.602
Kurtosis	4.007
Sum of samples	94081.000
Sum of samples > 0.0	94081.000

Zn - Plot



Statistical Summary

Original number of samples	1984
Samples removed by filter	0
Samples left after filtering	1984
Samples greater than zero	1983
Minimum sample value	0.000
Maximum value	193.000
Mean	79.295
Standard Deviation	28.071
Standard Error of Mean	0.630
Median	96.500
Geometric Mean	74.177
Geometric Standard Deviation	1.475
Skewness	0.702
Kurtosis	3.959
Sum of samples	157322.000
Sum of samples > 0.0	157322.000

APPENDIX 3

12-Jul-96

ORIGINAL

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 96-525

HUDSON BAY EXPLORATION & DEVELOPMENT LTD.
405-470 GRANVILLE STREET
VANCOUVER, BC
V6C 1V5

ATTENTION: VAL VAN DAMME

No. of samples received: 236
Sample type: Soils
PROJECT #: 2315 Allin
SHIPMENT #: 0116
Samples submitted by: Val Van Damme

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L24+00N - 36+00 W	<5	0.2	1.88	<5	275	<5	0.30	<1	8	25	25	3.31	<10	0.36	216	2	0.01	16	890	6	<5	<20	31	0.06	<10	73	<10	2	71
2	L24+00N - 36+50 W	<5	0.8	2.49	<5	165	<5	0.25	<1	8	27	17	4.14	<10	0.26	125	3	<.01	15	3290	4	<5	<20	33	0.03	<10	80	<10	<1	76
3	L24+00N - 37+00 W	<5	<.2	2.13	<5	310	<5	0.51	<1	11	30	23	3.86	10	0.49	546	1	0.01	21	1650	4	<5	<20	52	0.08	<10	80	<10	4	79
4	L24+00N - 37+50 W	<5	0.8	3.31	10	455	<5	0.56	<1	11	34	35	3.95	10	0.61	468	4	0.01	25	1360	4	<5	<20	75	0.03	<10	78	<10	3	82
5	L24+00N - 38+00 W	<5	<.2	2.62	<5	255	<5	0.46	<1	14	35	27	4.57	<10	0.53	322	1	0.01	24	2290	4	<5	<20	46	0.11	<10	96	<10	3	90
6	L24+00N - 38+50 W	<5	<.2	1.92	<5	195	<5	0.42	<1	10	30	21	3.96	10	0.44	257	3	0.01	19	1920	4	<5	<20	36	0.06	<10	87	<10	2	76
7	L24+00N - 39+00 W	<5	1.4	2.75	5	910	<5	1.69	<1	8	21	50	3.03	30	0.56	595	3	0.01	23	1910	<2	<5	<20	278	0.01	<10	51	<10	9	91
8	L24+00N - 40+00 W	<5	0.8	1.50	10	665	<5	2.38	1	7	22	55	3.08	20	0.50	545	2	0.01	23	1140	<2	<5	<20	429	0.03	<10	57	<10	7	59
9	L24+00N - 41+00 W	<5	<.2	1.68	<5	340	5	0.72	<1	13	35	26	4.29	20	0.64	489	<1	0.02	25	1640	4	<5	<20	90	0.14	<10	91	<10	7	68
10	L24+00N - 41+50 W	<5	<.2	2.36	5	515	<5	1.01	<1	12	36	33	4.67	20	0.73	597	3	0.01	30	1460	<2	<5	<20	178	0.05	<10	89	<10	7	85
11	L24N - 42+50 W	<5	<.2	1.66	<5	205	<5	0.36	<1	12	30	34	4.62	10	0.35	268	4	<.01	21	2460	6	<5	<20	35	0.05	<10	92	<10	2	84
12	L24N - 43+00 W	<5	0.2	1.36	<5	220	<5	0.37	<1	7	23	15	2.79	<10	0.27	162	<1	<.01	13	1120	6	<5	<20	45	0.08	<10	64	<10	2	54
13	L24N - 43+50 W	<5	<.2	2.37	<5	245	<5	0.38	<1	12	33	47	4.77	20	0.31	189	4	<.01	23	2350	<2	<5	<20	44	0.02	<10	94	<10	<1	65
14	L24N - 44+00 W	<5	1.0	1.51	<5	700	<5	2.10	2	10	27	27	3.79	10	0.60	1469	2	0.02	20	1090	4	<5	<20	377	0.05	<10	74	<10	4	87
15	L24N - 44+50 W	<5	0.8	0.37	<5	750	<5	5.69	<1	<1	3	15	0.45	<10	0.45	307	1	<.01	5	1000	<2	10	<20	890	<.01	<10	8	<10	4	28
16	L24N - 45+00 W	<5	<.2	2.12	<5	170	5	0.21	<1	10	35	16	4.50	<10	0.29	185	2	<.01	17	2250	4	<5	<20	29	0.09	<10	93	<10	<1	79
17	L24N - 45+50 W	<5	<.2	1.70	<5	165	<5	0.21	<1	10	30	15	4.13	<10	0.22	193	2	<.01	15	2170	6	<5	<20	20	0.07	<10	86	<10	<1	88
18	L24N - 46+00 W	<5	<.2	1.17	<5	195	<5	0.27	<1	7	30	22	3.80	<10	0.17	139	3	<.01	16	1020	2	<5	<20	35	0.04	<10	90	<10	<1	64
19	L24N - 46+50 W	<5	0.8	1.41	<5	460	<5	1.23	1	11	31	22	4.12	<10	0.59	774	3	0.01	23	720	4	<5	<20	180	0.06	<10	82	<10	<1	120
20	L24N - 47+50 W	<5	1.2	0.49	<5	715	<5	4.72	2	<1	4	24	0.68	10	0.38	101	<1	<.01	8	910	<2	10	<20	709	<.01	<10	14	<10	4	24
21	L24N - 48+00 W	<5	<.2	1.34	<5	195	<5	0.31	<1	10	31	19	4.13	<10	0.27	172	3	<.01	19	1210	4	<5	<20	43	0.03	<10	92	<10	<1	80
22	L24N - 48+50 W	<5	<.2	2.83	10	685	<5	1.16	1	16	24	29	4.14	20	0.49	273	4	<.01	34	1170	<2	<5	<20	203	0.01	<10	73	<10	3	83
23	L24N - 49+00 W	<5	0.4	1.70	5	460	5	0.76	<1	12	30	29	4.29	10	0.52	959	3	0.01	22	840	6	<5	<20	102	0.04	<10	80	<10	2	70
24	L24N - 49+50 W	<5	0.8	1.86	20	435	5	1.10	<1	14	27	37	4.45	20	0.63	584	3	0.01	24	1260	6	<5	<20	146	0.03	<10	80	<10	5	64
25	L24N - 50+00 W	<5	0.6	2.05	5	535	<5	1.02	<1	13	32	28	4.55	10	0.63	694	4	0.01	25	740	6	<5	<20	155	0.03	<10	89	<10	1	80

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-525 ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	L24N - 51+50 W	<5	<.2	1.19	<5	165	5	0.15	<1	11	47	17	5.37	<10	0.13	200	4	<.01	26	1400	4	<5	<20	62	0.03	<10	90	<10	<1	78
27	L24N - 52+00 W	<5	0.4	1.27	<5	695	<5	1.39	<1	9	29	18	3.88	20	0.26	941	3	<.01	25	600	4	<5	<20	158	0.02	<10	86	<10	3	53
28	L24N - 52+50 W	<5	<.2	1.27	<5	120	<5	0.20	<1	14	60	23	5.56	<10	0.18	179	3	<.01	32	1160	<2	<5	<20	19	0.04	<10	122	<10	<1	85
29	L24N - 53+00 W	<5	1.2	1.38	<5	905	<5	0.41	2	11	22	17	3.50	10	0.18	3970	4	<.01	15	1040	8	<5	<20	79	0.03	<10	70	<10	2	99
30	L24N - 53+50 W	<5	<.2	1.06	<5	230	<5	0.42	<1	9	14	13	4.77	<10	0.13	249	4	<.01	11	2340	2	<5	<20	35	0.02	<10	95	<10	<1	76
31	L20N - 42+00 W	<5	<.2	1.33	<5	225	<5	0.46	<1	11	31	20	3.86	<10	0.39	283	2	0.01	18	1160	4	<5	<20	63	0.07	<10	88	<10	1	88
32	L20N - 42+50 W	<5	1.0	1.78	<5	630	<5	1.28	1	12	32	46	4.16	10	0.55	1338	3	0.01	26	890	6	<5	<20	221	0.04	<10	84	<10	5	95
33	L20N - 43+00 W	<5	0.4	1.96	5	485	<5	1.21	<1	17	33	39	4.55	<10	0.76	1036	3	0.02	29	1180	6	<5	<20	192	0.05	<10	83	<10	3	93
34	L20N - 44+00 W	<5	<.2	1.17	<5	215	<5	0.25	<1	8	29	18	3.53	<10	0.26	185	2	<.01	16	950	6	<5	<20	36	0.07	<10	82	<10	<1	75
35	L20N - 44+50 W	<5	<.2	2.51	10	210	5	0.27	<1	14	33	25	4.29	<10	0.33	228	3	0.01	23	1840	4	<5	<20	24	0.06	<10	89	<10	<1	86
36	L20N - 45+00 W	<5	0.4	1.35	<5	355	<5	0.89	<1	7	29	15	3.23	<10	0.35	198	2	0.01	14	630	6	<5	<20	179	0.07	<10	68	<10	1	117
37	L20N - 46+00 W	<5	<.2	1.36	<5	165	5	0.19	<1	8	33	18	4.04	<10	0.27	155	3	0.01	16	1330	6	<5	<20	29	0.04	<10	90	<10	<1	85
38	L20N - 46+50 W	<5	1.0	2.54	<5	860	<5	1.33	1	11	32	39	4.47	20	0.67	1464	3	0.01	30	750	4	<5	<20	264	0.03	<10	82	<10	6	102
39	L20N - 47+00 W	<5	<.2	1.81	10	230	5	0.35	<1	10	33	20	4.30	<10	0.32	201	2	<.01	19	2680	4	<5	<20	43	0.06	<10	86	<10	<1	75
40	L20N - 47+50 W	<5	0.2	1.49	<5	175	<5	0.21	<1	8	28	15	3.54	<10	0.23	214	2	<.01	15	1500	6	<5	<20	20	0.06	<10	79	<10	<1	73
41	L20N - 48+00 W	<5	0.4	1.65	<5	445	<5	0.71	<1	11	30	21	3.91	<10	0.47	507	2	0.01	22	560	4	<5	<20	150	0.05	<10	83	<10	1	69
42	L20N - 48+50 W	<5	<.2	2.08	<5	205	<5	0.33	<1	10	31	23	4.02	<10	0.38	231	2	<.01	21	1890	4	<5	<20	26	0.07	<10	84	<10	2	72
43	L20N - 49+00 W	<5	<.2	1.00	<5	170	<5	0.32	<1	7	23	10	2.72	<10	0.24	195	<1	<.01	11	590	6	<5	<20	39	0.08	<10	65	<10	<1	53
44	L20N - 49+50 W	<5	<.2	1.24	<5	320	<5	0.61	<1	12	29	23	3.86	<10	0.45	442	2	0.01	20	680	6	<5	<20	87	0.07	<10	77	<10	2	80
45	L20N - 50+00 W	<5	1.6	1.82	10	1155	<5	4.65	<1	1	16	93	2.01	70	0.52	480	2	0.01	26	1450	<2	5	<20	640	<.01	<10	27	<10	36	33
46	L20N - 50+50 W	<5	0.4	1.92	<5	600	<5	1.94	<1	11	25	59	3.79	20	0.67	1037	3	0.01	28	1320	4	<5	<20	355	0.03	<10	65	<10	10	70
47	L20N - 51+00 W	<5	0.2	1.37	<5	340	<5	0.35	<1	10	27	18	3.31	10	0.37	675	2	<.01	17	490	6	<5	<20	60	0.05	<10	69	<10	2	79
48	L20N - 51+50 W	<5	0.4	1.98	<5	365	<5	0.44	<1	12	31	24	4.23	<10	0.45	318	3	<.01	21	1100	6	<5	<20	62	0.05	<10	86	<10	<1	95
49	L20N - 52+00 W	<5	0.8	3.54	10	910	<5	1.12	1	15	32	65	4.95	40	0.79	1311	4	0.01	37	1410	<2	<5	<20	227	0.03	<10	82	<10	13	119
50	L26N - 37+50 W	<5	<.2	2.40	15	205	5	0.44	<1	12	33	32	4.79	10	0.54	327	4	0.01	25	2520	4	<5	<20	31	0.04	<10	99	<10	2	98
51	L26N - 38+00 W	<5	<.2	1.96	5	260	<5	0.40	<1	10	29	18	3.85	10	0.35	188	2	<.01	18	2050	4	<5	<20	38	0.06	<10	85	<10	2	73
52	L26N - 38+50 W	<5	0.4	2.50	<5	290	<5	0.34	<1	12	29	25	4.30	<10	0.51	429	3	<.01	21	1270	<2	<5	<20	40	0.04	<10	88	<10	<1	95
53	L26N - 39+00 W	<5	0.2	1.89	<5	155	5	0.16	<1	9	30	15	4.07	<10	0.21	209	3	<.01	14	2210	<2	<5	<20	19	0.05	<10	91	<10	<1	81
54	L26N - 39+50 W	<5	<.2	3.15	15	245	<5	0.35	<1	13	33	29	4.28	10	0.40	208	3	<.01	22	3640	<2	<5	<20	31	0.04	<10	84	<10	2	108
55	L26N - 40+00 W	<5	0.2	1.45	<5	510	<5	1.28	<1	7	25	30	2.97	20	0.53	220	1	0.01	19	620	4	<5	<20	224	0.07	<10	62	<10	6	72
56	L26N - 40+50 W	<5	1.0	1.68	5	785	<5	2.60	1	7	20	58	2.90	20	0.43	674	3	0.01	23	1350	<2	<5	<20	484	0.02	<10	59	<10	9	39
57	L26N - 41+00 W	<5	0.4	1.44	<5	455	5	1.33	<1	9	28	23	3.49	<10	0.48	296	2	0.01	18	540	4	<5	<20	251	0.07	<10	77	<10	2	87
58	L26N - 41+50 W	<5	0.6	1.39	5	845	<5	4.15	<1	5	17	44	2.16	40	0.43	1061	3	0.01	20	1670	<2	<5	<20	703	0.02	<10	41	<10	17	29
59	L26N - 42+00 W	<5	0.6	1.01	<5	845	<5	4.78	<1	2	11	31	1.44	30	0.38	1031	2	0.01	14	1500	<2	<5	<20	819	0.02	<10	27	<10	14	19
60	L26N - 42+50 W	<5	0.6	0.88	<5	875	<5	5.34	<1	<1	9	29	1.18	30	0.36	874	2	<.01	12	1420	<2	10	<20	912	0.01	<10	22	<10	14	15

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-525 **ECO-TECH LABORATORIES LTD.**

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
61	L26N - 43+00 W	<5	<.2	1.08	<5	180	<5	0.37	<1	8	29	13	3.30	<10	0.25	160	2	<.01	14	520	6	<5	<20	63	0.05	<10	81	<10	<1	81
62	L26N - 43+50 W	<5	0.4	1.91	<5	650	<5	1.63	<1	9	27	32	3.87	20	0.50	629	3	0.01	22	960	4	<5	<20	318	0.05	<10	76	<10	7	67
63	L26N - 44+00 W	<5	1.2	1.18	5	1045	<5	4.74	<1	4	15	37	1.91	30	0.43	2771	3	<.01	17	2190	<2	<5	<20	830	0.02	<10	35	<10	13	24
64	L26N - 44+50 W	<5	1.2	1.91	10	945	<5	3.07	1	7	21	64	2.96	60	0.54	1663	3	0.01	27	2170	<2	<5	<20	543	0.02	<10	56	<10	29	42
65	L26N - 45+50 W	<5	0.4	1.32	<5	495	<5	1.18	1	10	23	23	3.31	10	0.34	1478	3	<.01	15	1330	6	<5	<20	216	0.03	<10	72	<10	1	92
66	L26N - 47+00 W	<5	0.6	2.01	15	640	<5	0.82	<1	13	35	42	4.86	20	0.65	737	3	0.01	26	520	6	<5	<20	172	0.04	<10	92	<10	8	60
67	L26N - 47+50 W	<5	<.2	2.12	5	210	5	0.38	<1	14	42	25	5.15	<10	0.49	286	3	<.01	24	2480	<2	<5	<20	44	0.06	<10	106	<10	<1	85
68	L26N - 48+00 W	<5	<.2	2.57	<5	180	5	0.20	<1	18	48	26	6.63	<10	0.72	231	6	<.01	37	1620	<2	<5	<20	28	0.02	<10	134	<10	<1	97
69	L26N - 48+50 W	<5	0.6	1.33	<5	680	<5	1.43	1	13	33	39	5.26	10	0.26	1141	4	<.01	17	790	<2	<5	<20	274	0.04	<10	94	<10	3	65
70	L26N - 49+00 W	<5	1.0	1.66	5	795	<5	2.16	<1	12	26	37	3.97	40	0.47	1463	4	0.01	22	1840	4	<5	<20	342	0.03	<10	68	<10	10	103
71	L26N - 49+50 W	<5	1.0	2.14	10	590	10	0.86	1	19	46	33	6.28	10	0.62	1064	4	0.01	29	2030	8	<5	<20	157	0.05	<10	107	<10	3	84
72	L26N - 50+00 W	<5	0.4	1.74	<5	780	<5	1.02	<1	14	31	28	5.08	10	0.49	956	3	0.01	22	650	6	<5	<20	193	0.04	<10	104	<10	<1	90
73	L26N - 50+50 W	<5	0.6	1.78	<5	325	<5	0.48	<1	12	31	35	5.09	10	0.15	395	4	<.01	19	2780	<2	<5	<20	75	0.01	<10	100	<10	<1	126
74	L26N - 51+00 W	<5	<.2	1.69	<5	265	<5	0.30	<1	13	32	41	5.10	10	0.31	274	4	<.01	22	1660	8	<5	<20	45	0.03	<10	93	<10	<1	82
75	L26N - 51+50 W	<5	0.4	1.66	<5	720	<5	1.22	<1	10	23	22	4.01	10	0.31	514	4	<.01	15	550	6	<5	<20	235	0.01	<10	76	<10	<1	59
76	L26N - 52+00 W	<5	1.4	2.66	15	1285	<5	1.82	<1	7	23	41	4.08	40	0.57	1810	4	<.01	25	1110	4	<5	<20	321	<.01	<10	53	<10	14	81
77	L26N - 52+50 W	<5	0.2	1.59	15	175	<5	0.40	<1	9	16	17	4.28	10	0.33	262	5	<.01	14	2140	6	<5	<20	39	<.01	<10	60	<10	<1	119
78	L26N - 53+00 W	<5	<.2	1.03	<5	110	<5	0.16	<1	7	8	11	3.64	10	0.12	163	5	<.01	7	1220	4	<5	<20	14	0.01	<10	58	<10	<1	81
79	L26N - 53+50 W	<5	<.2	0.70	<5	280	5	0.31	<1	7	16	10	3.71	<10	0.07	292	4	<.01	10	720	4	<5	<20	54	0.02	<10	63	<10	<1	75
80	L26N - 54+00 W	<5	<.2	0.81	<5	190	<5	0.21	<1	3	1	5	2.57	<10	0.04	83	2	<.01	3	490	<2	<5	<20	46	0.01	<10	34	<10	<1	47
81	L26N - 54+50 W	<5	<.2	2.06	<5	525	5	0.68	1	15	32	25	6.15	10	0.87	520	4	<.01	20	980	<2	<5	<20	107	0.04	<10	138	<10	2	99
82	L26N - 55+00 W	<5	1.2	1.74	<5	1535	<5	1.73	<1	2	6	20	3.34	60	0.22	1456	5	<.01	10	1090	4	<5	<20	313	<.01	<10	42	<10	13	108
83	L26N - 55+50 W	<5	<.2	1.35	<5	245	5	0.23	<1	16	6	15	5.23	20	0.11	272	9	<.01	39	1520	4	<5	<20	30	<.01	<10	56	<10	<1	105
84	L28N - BL50 W	<5	1.4	1.89	<5	675	<5	0.97	2	13	33	29	4.39	20	0.49	1176	3	<.01	23	580	4	<5	<20	269	0.03	<10	85	<10	3	93
85	L28N - 28+50 W	<5	1.0	2.62	<5	605	<5	1.51	1	7	22	50	2.88	30	0.56	520	3	0.01	25	2110	<2	<5	<20	230	0.02	<10	40	<10	13	71
86	L28N - 29+00 W	<5	<.2	2.09	<5	395	5	0.72	<1	16	37	25	4.52	10	0.60	1039	1	0.02	24	1770	4	<5	<20	118	0.13	<10	94	<10	5	91
87	L28N - 29+50 W	<5	1.0	3.39	<5	580	<5	1.85	1	10	34	41	4.16	30	0.72	1543	2	0.01	29	2560	<2	<5	<20	371	0.05	<10	70	<10	13	100
88	L28N - 30+00 W	<5	1.2	2.61	<5	810	<5	2.28	1	5	30	66	2.97	40	0.40	187	1	0.01	26	3220	<2	<5	<20	453	0.02	<10	63	<10	27	41
89	L28N - 30+50 W	<5	0.6	0.37	<5	485	<5	5.09	<1	2	3	19	0.49	10	0.22	775	3	<.01	7	1340	<2	10	<20	899	<.01	<10	13	<10	9	3
90	L28N - 31+50 W	<5	1.6	2.17	10	780	<5	2.71	1	6	29	122	2.60	50	0.57	621	2	0.01	26	1990	<2	<5	<20	468	0.02	<10	71	<10	30	38
91	L28N - 32+00 W	<5	0.4	2.16	<5	410	5	0.99	<1	14	31	27	3.69	10	0.53	710	3	<.01	22	1330	4	<5	<20	154	0.03	<10	82	<10	2	70
92	L28N - 32+50 W	<5	0.2	1.44	<5	265	5	0.77	<1	11	27	23	3.42	<10	0.41	638	2	0.01	17	940	4	<5	<20	109	0.06	<10	81	<10	1	52
93	L28N - 33+00 W	<5	1.2	3.25	10	450	<5	0.51	<1	11	29	34	3.89	20	0.59	486	3	0.01	22	1780	<2	<5	<20	64	0.02	<10	73	<10	3	84
94	L28N - 33+50 W	<5	0.2	1.33	<5	170	<5	0.23	<1	6	23	13	2.64	<10	0.20	168	1	<.01	11	750	6	<5	<20	31	0.07	<10	63	<10	<1	50
95	L28N - 34+00 W	<5	0.2	3.34	5	220	<5	0.33	<1	13	35	27	5.35	10	0.44	239	4	<.01	25	3880	<2	<5	<20	24	0.04	<10	99	<10	<1	122

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-525 ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
96	L28N - 34+50 W	<5	<.2	1.11	<5	145	<5	0.21	<1	6	20	12	2.71	<10	0.15	172	2	<.01	11	1140	6	<5	<20	24	0.05	<10	62	<10	<1	46
97	L28N - 35+00 W	<5	0.4	1.10	<5	140	<5	0.37	<1	9	25	15	3.10	<10	0.29	286	<1	<.01	17	1020	4	<5	<20	38	0.08	<10	76	<10	1	62
98	L28N - 35+50 W	<5	<.2	1.78	<5	150	<5	0.21	1	7	28	13	3.66	<10	0.13	209	4	<.01	13	2770	12	<5	<20	35	0.04	<10	76	<10	<1	82
99	L28N - 36+00 W	<5	<.2	0.86	<5	250	5	0.33	<1	7	35	25	2.86	<10	0.14	1334	<1	<.01	12	760	6	<5	<20	50	0.14	<10	76	<10	<1	78
100	L28N - 36+50 W	<5	<.2	3.87	<5	180	<5	0.19	<1	13	46	21	5.10	<10	0.34	211	2	0.01	22	4840	<2	<5	<20	26	0.12	<10	96	<10	<1	107
101	L28N - 37+00 W	<5	0.6	1.07	<5	255	<5	0.39	<1	7	19	15	2.27	<10	0.23	880	2	<.01	13	800	2	<5	<20	44	0.04	<10	52	<10	<1	51
102	L28N - 37+50 W	<5	1.4	2.66	<5	590	<5	0.65	<1	14	28	28	3.96	10	0.54	1104	3	0.01	22	1250	2	<5	<20	121	0.04	<10	86	<10	2	100
103	L28N - 38+00 W	<5	0.4	1.78	10	450	<5	1.87	<1	10	24	32	3.47	20	0.53	741	2	0.01	20	1410	<2	<5	<20	290	0.04	<10	68	<10	8	59
104	L28N - 38+50 W	<5	0.4	0.86	5	585	<5	4.94	<1	1	7	29	1.06	30	0.22	483	1	<.01	12	1500	<2	<5	<20	743	0.01	<10	23	<10	14	18
105	L28N - 39+00 W	<5	0.6	1.43	5	455	<5	2.37	<1	6	16	30	2.16	20	0.35	479	2	0.01	17	1480	<2	<5	<20	361	0.02	<10	37	<10	11	42
106	L28N - 39+50 W	<5	0.4	0.72	5	545	<5	4.68	<1	<1	6	21	0.64	30	0.18	326	<1	0.04	9	1180	<2	<5	<20	683	<.01	<10	8	<10	15	15
107	L28N - 41+50 W	<5	<.2	1.68	<5	365	<5	1.02	<1	11	28	32	3.68	20	0.58	535	2	0.01	20	1740	4	<5	<20	149	0.05	<10	74	<10	7	65
108	L28N - 42+00 W	<5	<.2	1.61	<5	415	<5	1.22	2	10	24	39	3.67	20	0.49	481	3	0.03	20	1310	4	<5	<20	197	0.04	<10	71	<10	6	66
109	L28N - 42+50 W	<5	<.2	1.08	<5	225	<5	0.79	<1	10	22	23	3.60	20	0.40	394	1	0.01	17	2220	6	<5	<20	75	0.08	<10	73	<10	7	54
110	L28N - 43+00 W	<5	1.0	2.39	5	805	<5	1.70	4	10	22	82	3.58	40	0.51	518	3	0.02	30	1330	2	<5	<20	328	0.02	<10	60	<10	16	64
111	L28N - 43+50 W	<5	1.8	3.01	10	835	<5	1.65	2	6	24	85	3.63	40	0.61	381	4	0.02	33	1620	<2	<5	<20	308	0.01	<10	57	<10	12	64
112	L28N - 44+00 W	<5	1.4	3.61	5	990	<5	1.62	2	8	23	55	4.10	30	0.75	1218	4	0.02	26	2010	<2	<5	<20	319	<.01	<10	59	<10	7	84
113	L28N - 44+50 W	<5	<.2	1.85	<5	390	<5	0.47	3	11	28	25	4.18	20	0.50	380	3	<.01	21	1530	2	<5	<20	67	0.03	<10	84	<10	3	85
114	L28N - 45+00 W	<5	<.2	1.64	<5	330	<5	0.74	<1	11	28	30	3.75	20	0.54	370	1	0.01	20	1810	6	<5	<20	107	0.08	<10	81	<10	5	66
115	L28N - 45+50 W	<5	1.2	2.39	5	885	<5	2.35	2	9	19	73	3.40	30	0.59	1232	3	0.02	26	1370	<2	<5	<20	476	0.01	<10	54	<10	11	71
116	L28N - 46+00 W	<5	1.8	2.17	10	770	<5	2.40	4	8	18	92	3.38	30	0.40	1647	4	0.02	30	1800	<2	<5	<20	475	0.01	<10	49	<10	13	55
117	L28N - 47+00 W	<5	1.0	1.01	5	750	<5	4.66	6	5	10	47	1.52	30	0.32	1357	2	0.02	16	2180	<2	<5	<20	885	0.01	<10	25	<10	14	27
118	L28N - 47+50 W	<5	0.6	1.50	10	500	<5	1.57	1	10	24	48	3.85	20	0.46	565	3	0.01	22	990	4	<5	<20	297	0.03	<10	70	<10	9	67
119	L28N - 48+00 W	<5	0.6	1.77	10	650	<5	2.34	2	8	31	41	3.78	30	0.46	539	3	0.02	23	1410	<2	<5	<20	460	0.02	<10	69	<10	10	64
120	L28N - 48+50 W	<5	<.2	1.63	10	375	<5	1.20	<1	12	29	28	3.95	20	0.59	391	2	0.01	22	1840	6	<5	<20	186	0.06	<10	79	<10	4	61
121	L28N - 49+00 W	<5	0.2	1.31	<5	385	<5	1.16	<1	7	25	23	3.17	10	0.32	347	2	<.01	13	1030	6	<5	<20	226	0.03	<10	67	<10	3	74
122	L28N - 49+50 W	<5	<.2	1.97	10	160	5	0.35	<1	9	26	22	4.10	<10	0.31	193	3	<.01	14	3310	4	<5	<20	33	0.02	<10	79	<10	<1	73
123	L28N - 50+00 W	<5	1.4	1.68	10	645	<5	2.04	<1	7	23	34	3.24	20	0.54	483	2	0.01	19	1470	6	<5	<20	450	0.02	<10	58	<10	8	57
124	L28N - 50+50 W	<5	<.2	1.95	15	405	<5	1.04	<1	17	30	42	4.75	20	0.69	823	3	0.01	25	1900	6	<5	<20	204	0.07	<10	84	<10	6	63
125	L28N - 51+00 W	<5	0.6	1.58	5	695	<5	2.42	3	7	33	49	4.31	30	0.43	135	2	<.01	29	1200	<2	<5	<20	786	0.03	<10	77	<10	8	28
126	L28N - 51+50 W	<5	<.2	1.25	5	420	<5	0.95	<1	9	21	20	3.97	<10	0.23	361	3	0.02	13	980	4	<5	<20	231	0.01	<10	72	<10	<1	54
127	L28N - 52+00 W	<5	<.2	1.30	10	300	<5	0.48	6	10	23	24	4.72	10	0.19	283	4	<.01	17	2400	4	<5	<20	71	0.01	<10	85	<10	<1	106
128	L28N - 52+50 W	<5	0.6	1.93	10	515	<5	1.32	<1	12	26	26	4.06	40	0.53	461	3	0.01	22	2070	6	<5	<20	202	0.04	<10	66	<10	15	74
129	L28N - 53+00 W	<5	<.2	1.56	<5	605	<5	0.74	<1	14	20	34	6.43	10	0.18	792	8	<.01	24	1020	6	<5	<20	161	<.01	<10	97	<10	<1	118
130	L28N - 53+50 W	<5	<.2	0.96	<5	290	<5	0.14	<1	8	9	27	4.93	20	0.04	221	7	<.01	15	1070	8	<5	<20	23	0.01	<10	68	<10	<1	84

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-525 ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
131	L28N - 54+00 W	<5	<.2	0.90	<5	300	<5	0.16	1	8	22	30	4.82	20	0.04	214	6	0.02	18	1050	6	<5	<20	25	0.02	<10	69	<10	<1	85
132	L28N - 54+50 W	<5	<.2	2.55	30	395	5	0.19	<1	14	10	38	6.58	30	0.23	621	27	<.01	18	3910	12	<5	<20	18	<.01	<10	81	<10	<1	112
133	L28N - 55+00 W	<5	<.2	2.08	<5	1105	<5	0.39	<1	2	16	12	3.39	20	0.34	254	2	<.01	10	1150	12	<5	<20	47	0.02	<10	54	<10	<1	67
134	L28N - 55+50 W	<5	0.2	2.56	<5	405	<5	0.29	<1	9	21	11	4.73	10	0.44	494	4	<.01	14	2000	6	<5	<20	27	0.02	<10	76	<10	<1	90
135	L28N - 56+00 W	<5	<.2	3.74	5	745	10	0.36	<1	11	36	20	5.67	10	0.56	378	3	<.01	24	1750	2	<5	<20	42	0.06	<10	95	<10	1	82
136	L30+00N - 27+50 W	<5	<.2	2.16	<5	245	<5	0.43	1	9	28	17	3.15	10	0.47	258	<1	0.01	19	1590	<2	<5	<20	46	0.08	<10	64	<10	3	62
137	L30+00N - 28+00 W	<5	<.2	2.22	<5	230	<5	0.43	<1	10	30	18	3.22	<10	0.58	293	1	<.01	20	1460	<2	<5	<20	45	0.06	<10	63	<10	3	67
138	L30+00N - 28+50 W	<5	<.2	2.88	5	225	<5	0.46	<1	12	32	24	3.87	10	0.53	303	3	0.01	24	2220	<2	<5	<20	44	0.05	<10	76	<10	3	82
139	L30+00N - 29+00 W	<5	<.2	3.03	<5	340	<5	0.66	1	19	40	24	4.40	10	0.64	572	1	0.01	28	2670	<2	<5	<20	70	0.11	<10	98	<10	5	78
140	L30+00N - 29+50 W	<5	<.2	3.06	5	305	<5	0.46	<1	18	53	24	4.65	10	0.54	492	1	0.01	31	2620	<2	<5	<20	44	0.13	<10	114	<10	4	77
141	L30+00N - 30+00 W	<5	<.2	1.42	<5	220	<5	0.34	<1	7	24	15	2.80	<10	0.30	169	<1	<.01	13	910	6	<5	<20	39	0.06	<10	63	<10	2	49
142	L30+00N - 30+50 W	<5	<.2	1.98	<5	245	<5	0.49	<1	9	27	16	3.02	10	0.47	209	<1	0.01	18	1460	4	<5	<20	50	0.10	<10	61	<10	4	60
143	L30+00N - 32+00 W	<5	1.4	2.70	5	660	<5	1.62	2	7	22	57	3.03	30	0.58	413	2	0.03	25	2330	<2	<5	<20	238	0.02	<10	37	<10	14	76
144	L30+00N - 33+50 W	<5	1.0	2.86	<5	660	<5	1.51	6	8	24	60	3.43	30	0.62	564	3	0.03	27	2230	<2	<5	<20	226	0.02	<10	45	<10	12	82
145	L30+00N - 34+00 W	<5	2.8	2.22	<5	790	<5	1.97	3	5	18	79	2.52	40	0.39	1144	3	0.03	25	2260	<2	<5	<20	292	0.01	<10	33	<10	19	51
146	L30+00N - 34+50 W	<5	1.4	2.67	<5	730	<5	2.03	3	10	20	56	3.14	30	0.55	1147	2	0.02	26	1300	<2	<5	<20	325	0.02	<10	44	<10	11	76
147	L30+00N - 35+00 W	<5	1.2	1.45	<5	575	<5	2.88	<1	2	8	24	1.32	40	0.27	587	1	0.03	12	1870	<2	<5	<20	426	0.01	<10	14	<10	22	26
148	L30+00N - 35+50 W	<5	2.0	2.94	<5	475	<5	0.95	5	5	21	36	2.13	20	0.45	240	2	0.02	18	2090	<2	<5	<20	127	<.01	<10	23	<10	7	63
149	L30+00N - 36+00 W	<5	1.2	3.22	5	575	<5	0.93	5	11	27	59	3.74	20	0.70	591	3	0.03	23	1280	<2	<5	<20	140	0.02	<10	59	<10	6	84
150	L30+00N - 36+50 W	<5	2.6	2.34	<5	485	<5	1.01	2	16	19	35	2.94	20	0.50	1261	3	0.02	17	1860	<2	<5	<20	142	0.01	<10	51	<10	8	59
151	L30+00N - 37+50 W	<5	2.2	3.39	15	510	<5	0.80	1	11	29	61	4.31	20	0.69	542	3	0.03	23	1830	<2	<5	<20	114	0.01	<10	67	<10	3	81
152	L30+00N - 38+00 W	<5	<.2	1.41	<5	385	<5	0.50	1	7	19	19	2.76	20	0.36	305	2	<.01	13	1250	4	<5	<20	55	0.03	<10	56	<10	3	68
153	L30+00N - 38+50 W	<5	1.6	2.79	10	500	<5	0.94	1	13	23	37	3.64	30	0.57	2132	3	0.02	21	1850	<2	<5	<20	128	0.02	<10	63	<10	10	75
154	L30+00N - 39+00 W	<5	1.2	3.32	<5	425	<5	0.64	2	20	26	41	4.27	20	0.66	1193	4	0.02	26	1770	<2	<5	<20	94	0.02	<10	70	<10	3	89
155	L30+00N - 39+50 W	<5	<.2	1.59	<5	265	<5	0.60	2	11	23	20	3.20	20	0.44	1165	1	0.03	15	1800	4	<5	<20	67	0.07	<10	65	<10	6	55
156	L30+00N - 40+00 W	<5	<.2	1.29	<5	180	<5	0.26	2	9	23	18	3.04	<10	0.34	242	<1	<.01	14	870	6	<5	<20	45	0.08	<10	65	<10	2	55
157	L30+00N - 40+50 W	<5	0.6	2.46	10	480	<5	1.32	4	10	25	42	3.36	30	0.56	562	3	0.03	20	1360	4	<5	<20	156	0.03	<10	59	<10	9	66
158	L30+00N - 41+00 W	<5	0.8	1.93	10	560	<5	0.98	3	14	17	38	2.57	40	0.44	906	2	0.03	18	1450	6	<5	<20	148	0.02	<10	39	<10	14	57
159	L30+00N - 41+50 W	<5	<.2	1.02	<5	300	<5	0.36	1	9	25	14	4.26	<10	0.29	348	4	<.01	12	1100	6	<5	<20	42	0.03	<10	93	<10	<1	107
160	L30+00N - 42+00 W	<5	<.2	1.23	<5	225	<5	0.41	<1	9	21	17	2.81	10	0.36	464	1	<.01	13	1160	6	<5	<20	43	0.06	<10	60	<10	3	54
161	L30+00N - 42+50 W	<5	<.2	1.49	<5	250	<5	0.48	<1	11	22	20	3.24	10	0.44	494	2	0.01	14	1150	6	<5	<20	60	0.05	<10	70	<10	2	66
162	L30+00N - 43+00 W	<5	<.2	1.53	<5	235	<5	0.50	<1	10	24	20	3.24	10	0.39	451	2	0.01	16	1750	4	<5	<20	51	0.05	<10	69	<10	3	66
163	L30+00N - 43+50 W	<5	<.2	1.50	<5	250	<5	0.48	2	9	22	22	2.81	20	0.40	323	1	0.01	14	1120	6	<5	<20	58	0.05	<10	60	<10	3	60
164	L30+00N - 44+00 W	<5	<.2	0.20	<5	430	<5	4.60	1	<1	<1	13	0.18	10	0.17	252	1	0.02	6	810	<2	5	<20	695	<.01	<10	10	<10	4	15
165	L30+00N - 44+50 W	<5	<.2	0.20	<5	500	<5	5.49	1	<1	<1	16	0.15	20	0.18	215	2	0.02	8	820	<2	10	<20	799	<.01	<10	15	<10	6	12

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-525 ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
166	L30+00N - 45+00 W	<5	<.2	0.40	<5	490	<5	5.14	1	<1	2	12	0.40	20	0.20	162	<1	0.02	6	1030	<2	<5	<20	801	<.01	<10	9	<10	8	15
167	L30+00N - 45+50 W	<5	0.6	0.10	<5	230	<5	3.40	1	<1	<1	5	0.09	<10	0.16	18	<1	0.02	2	650	<2	5	<20	522	<.01	<10	3	<10	2	10
168	L30+00N - 46+00 W	<5	<.2	0.12	<5	445	<5	5.11	1	<1	<1	16	0.14	<10	0.18	118	3	0.04	7	820	<2	5	<20	739	<.01	<10	10	<10	2	34
169	L30+00N - 46+50 W	<5	0.4	1.03	<5	435	<5	2.17	1	8	16	11	2.23	<10	0.28	1097	2	0.02	10	560	6	<5	<20	369	0.03	<10	51	<10	1	52
170	L30+00N - 47+00 W	<5	<.2	0.07	<5	455	<5	5.30	2	<1	<1	10	0.10	<10	0.17	34	2	0.02	2	750	<2	5	<20	817	<.01	<10	2	<10	<1	13
171	L30+00N - 47+50 W	<5	0.8	0.34	<5	615	<5	5.31	4	<1	2	19	0.40	20	0.21	221	2	0.02	8	1130	<2	<5	<20	791	<.01	<10	9	<10	6	12
172	L30+00N - 48+00 W	<5	2.0	2.51	<5	1110	<5	2.48	2	8	27	99	4.40	20	0.62	757	3	0.01	35	1420	4	<5	<20	444	0.02	<10	63	<10	8	129
173	L30+00N - 48+50 W	<5	0.8	0.49	<5	870	<5	6.20	1	<1	2	38	0.39	40	0.22	452	<1	0.02	16	1300	<2	10	<20	973	<.01	<10	7	<10	15	11
174	L30+00N - 49+00 W	<5	0.8	0.57	<5	790	<5	5.48	1	<1	4	29	0.74	20	0.24	145	<1	0.02	10	900	<2	5	<20	901	<.01	<10	12	<10	8	19
175	L30+00N - 49+50 W	<5	0.6	1.86	10	620	<5	1.78	1	12	27	64	4.06	20	0.56	869	3	0.01	26	1390	6	<5	<20	297	0.04	<10	69	<10	11	104
176	L30+00N - 50+00 W	<5	<.2	1.87	10	460	<5	1.14	<1	14	36	40	4.90	20	0.65	685	2	0.01	27	1440	8	<5	<20	185	0.06	<10	89	<10	9	97
177	L32+N - 25+50 W	<5	<.2	5.11	10	435	5	0.45	<1	16	43	34	5.08	<10	0.71	629	<1	0.03	36	2860	<2	<5	<20	63	0.15	<10	94	<10	4	134
178	L32+N - 26+00 W	<5	<.2	1.66	<5	215	<5	0.33	<1	10	26	15	2.93	<10	0.44	452	<1	0.01	17	620	4	<5	<20	48	0.10	<10	64	<10	2	59
179	L32+N - 26+50 W	<5	<.2	2.31	<5	250	<5	0.47	<1	11	25	20	3.32	10	0.46	637	<1	0.01	20	1540	4	<5	<20	49	0.07	<10	70	<10	3	64
180	L32+N - 27+00 W	<5	<.2	2.04	<5	335	<5	0.48	<1	9	28	18	3.16	10	0.42	277	<1	0.01	19	1540	<2	<5	<20	55	0.08	<10	66	<10	5	56
181	L32+N - 27+50 W	<5	<.2	2.58	10	285	5	0.40	<1	18	37	28	4.56	<10	0.49	421	2	0.01	26	2210	<2	<5	<20	38	0.09	<10	94	<10	3	63
182	L32+N - 28+00 W	<5	<.2	1.99	<5	340	<5	0.81	<1	14	38	24	3.95	20	0.63	586	<1	0.02	24	2240	8	<5	<20	105	0.11	<10	90	<10	12	77
183	L32+N - 28+50 W	<5	<.2	3.69	<5	240	<5	0.39	<1	17	44	20	4.79	<10	0.53	440	<1	0.03	26	4770	2	<5	<20	36	0.12	<10	103	<10	3	103
184	L32+N - 29+00 W	<5	<.2	2.45	<5	260	<5	0.41	<1	9	28	20	3.32	<10	0.46	264	1	0.01	18	1480	<2	<5	<20	44	0.06	<10	66	<10	2	70
185	L32+N - 29+50 W	<5	<.2	2.37	<5	290	<5	0.52	<1	10	29	21	3.36	10	0.56	324	<1	0.02	20	1670	2	<5	<20	63	0.09	<10	64	<10	4	68
186	L32+N - 30+00 W	<5	<.2	1.95	<5	275	5	0.36	<1	8	26	17	3.19	<10	0.38	224	<1	0.01	17	1180	4	<5	<20	47	0.07	<10	65	<10	2	68
187	L32+N - 30+50 W	<5	<.2	1.94	5	365	<5	0.85	<1	15	32	26	4.07	20	0.61	736	2	0.02	24	2110	6	<5	<20	79	0.08	<10	81	<10	9	70
188	L32+N - 32+00 W	<5	<.2	1.59	<5	235	<5	0.33	<1	8	24	15	2.87	<10	0.35	176	<1	0.01	12	830	6	<5	<20	49	0.09	<10	58	<10	3	62
189	L32+N - 32+50 W	<5	<.2	1.69	<5	250	<5	0.51	<1	9	27	19	3.20	10	0.49	291	<1	0.03	16	1360	6	<5	<20	64	0.08	<10	67	<10	4	62
190	L32+N - 33+00 W	<5	<.2	1.59	<5	230	<5	0.34	<1	8	23	16	2.62	<10	0.38	180	<1	0.01	13	810	8	<5	<20	50	0.06	<10	54	<10	2	58
191	L32+N - 33+50 W	<5	<.2	1.39	<5	210	<5	0.54	<1	8	20	15	2.58	20	0.43	186	<1	0.01	15	1700	4	<5	<20	50	0.07	<10	54	<10	5	56
192	L32+N - 34+00 W	<5	2.0	3.84	10	600	<5	0.86	<1	13	38	102	4.88	30	0.87	782	4	0.02	32	1420	<2	<5	<20	144	0.03	<10	82	<10	8	90
193	L32+N - 34+50 W	<5	1.0	2.94	<5	405	<5	0.74	<1	27	34	42	4.83	10	0.94	2061	4	0.03	30	1240	<2	<5	<20	107	0.06	<10	104	<10	4	88
194	L32+N - 35+00 W	<5	0.8	4.08	10	470	<5	0.60	1	15	38	57	5.75	<10	0.89	1073	5	0.03	30	1680	<2	<5	<20	92	0.03	<10	105	<10	1	120
195	L32+N - 37+00 W	<5	1.0	4.22	5	565	<5	0.85	<1	11	36	59	4.48	20	0.89	500	3	0.02	29	1340	<2	<5	<20	135	0.02	<10	59	<10	5	86
196	L32+N - 37+50 W	<5	<.2	1.87	<5	255	<5	0.64	<1	11	29	22	3.33	10	0.61	378	<1	0.02	18	1740	4	<5	<20	72	0.09	<10	68	<10	5	61
197	L32+N - 38+00 W	<5	0.6	2.98	<5	380	<5	0.71	1	17	36	43	4.61	20	0.87	928	3	0.03	26	1700	4	<5	<20	108	0.06	<10	95	<10	5	81
198	L32+N - 38+50 W	<5	0.4	3.50	<5	565	<5	0.70	2	25	35	49	4.95	30	0.91	1944	4	0.01	31	1220	<2	<5	<20	120	0.04	<10	86	<10	6	114
199	L32+N - 39+00 W	<5	<.2	1.39	<5	230	<5	0.42	<1	10	24	15	2.82	10	0.45	365	<1	0.01	16	980	6	<5	<20	54	0.08	<10	62	<10	3	59
200	L32+N - 39+50 W	<5	1.0	4.37	<5	640	<5	0.73	7	28	37	73	5.86	20	0.98	2549	5	0.03	31	1270	<2	<5	<20	132	0.03	<10	103	<10	5	118

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-525 ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
201	L32+N - 40+00 W	<5	<.2	1.48	<5	280	<5	0.47	1	11	29	17	3.25	<10	0.41	331	<1	0.01	17	1200	14	<5	<20	67	0.11	<10	67	<10	4	77
202	L32+N - 40+50 W	<5	0.2	2.42	<5	410	<5	0.65	4	14	30	33	4.04	20	0.70	801	2	0.03	21	990	2	<5	<20	115	0.07	<10	82	<10	5	77
203	L32+N - 41+00 W	<5	0.2	2.43	<5	455	<5	0.75	<1	16	36	54	4.26	30	0.65	1076	2	0.02	22	1650	2	<5	<20	120	0.09	<10	91	<10	10	73
204	L32+N - 41+50 W	<5	<.2	2.01	<5	285	<5	0.51	<1	12	30	24	3.89	10	0.51	518	1	0.01	18	1570	6	<5	<20	64	0.09	<10	83	<10	4	77
205	L32+N - 42+00 W	<5	<.2	2.39	<5	310	<5	0.55	6	12	29	28	3.73	20	0.56	704	2	0.02	21	1580	4	<5	<20	72	0.07	<10	74	<10	5	78
206	L32+N - 42+50 W	<5	<.2	1.72	<5	225	<5	0.50	<1	12	28	20	3.43	10	0.58	509	<1	0.01	18	1470	4	<5	<20	60	0.09	<10	74	<10	4	69
207	L32+N - 43+00 W	<5	1.0	3.70	5	505	<5	0.76	1	32	34	54	5.50	20	0.99	2582	4	0.03	29	1460	2	<5	<20	123	0.04	<10	100	<10	3	112
208	L32+N - 43+50 W	<5	<.2	2.09	<5	285	<5	0.42	<1	12	30	26	3.81	10	0.57	624	2	0.03	19	920	6	<5	<20	68	0.07	<10	78	<10	2	78
209	L32+N - 44+00 W	<5	<.2	1.55	<5	185	5	0.37	<1	11	30	20	3.74	<10	0.44	325	<1	0.01	17	1420	8	<5	<20	42	0.10	<10	84	<10	2	75
210	L32+N - 44+50 W	<5	<.2	1.39	<5	160	<5	0.46	<1	8	22	15	2.84	10	0.40	209	<1	0.01	14	1730	6	<5	<20	43	0.07	<10	62	<10	4	56
211	L32+N - 45+00 W	<5	0.4	1.22	<5	150	5	0.24	<1	6	22	11	2.49	<10	0.26	168	<1	<.01	10	740	8	<5	<20	34	0.08	<10	59	<10	1	49
212	L32+N - 45+50 W	<5	0.4	1.87	<5	210	5	0.41	5	12	28	23	3.88	10	0.51	407	4	0.02	19	1270	4	<5	<20	54	0.06	<10	86	<10	2	73
213	L32+N - 46+00 W	<5	0.6	1.55	<5	285	<5	0.84	<1	11	28	26	3.54	20	0.49	493	2	0.01	18	1530	6	<5	<20	103	0.06	<10	77	<10	5	65
214	L32+N - 46+50 W	<5	1.4	0.65	<5	535	<5	5.26	2	<1	5	27	0.81	20	0.18	51	1	0.02	9	1020	<2	5	<20	669	<.01	<10	9	<10	8	24
215	L32+N - 47+00 W	<5	<.2	1.74	5	285	<5	1.01	<1	14	33	23	3.91	20	0.61	407	2	0.02	21	1480	6	<5	<20	129	0.09	<10	80	<10	7	81
216	L32+N - 47+50 W	<5	1.8	1.04	<5	525	<5	4.26	2	4	11	57	1.46	40	0.24	584	2	0.02	18	1410	<2	<5	<20	554	0.01	<10	23	<10	19	27
217	L32+N - 48+00 W	<5	1.2	0.52	<5	435	<5	5.40	1	<1	5	33	0.61	30	0.19	367	1	0.02	10	1300	<2	10	<20	631	<.01	<10	11	<10	13	27
218	L32+N - 48+50 W	<5	0.8	1.95	<5	435	<5	1.81	1	11	28	43	3.68	30	0.48	652	3	0.01	21	1260	6	<5	<20	244	0.03	<10	72	<10	12	57
219	L32+N - 49+00 W	<5	1.4	1.66	5	485	<5	2.98	1	8	20	56	2.59	60	0.37	1020	3	0.02	21	1790	4	<5	<20	376	0.02	<10	48	<10	24	33
220	L32+N - 49+50 W	<5	1.2	1.71	10	475	<5	2.72	1	9	23	72	3.09	40	0.42	767	3	<.01	25	1510	6	<5	<20	361	0.02	<10	56	<10	17	47
221	L32+N - 50+00 W	<5	0.6	0.63	<5	425	<5	5.76	<1	2	6	39	0.98	20	0.22	427	2	0.02	12	1550	<2	5	<20	746	<.01	<10	18	<10	11	19
222	L32+N - 50+50 W	<5	1.2	1.89	5	465	<5	2.26	1	9	25	57	3.73	40	0.47	488	3	<.01	23	1240	6	<5	<20	333	0.02	<10	63	<10	18	52
223	L32+N - 51+00 W	<5	0.8	2.16	<5	505	<5	0.92	<1	10	31	31	4.02	30	0.63	822	2	0.01	24	1390	6	<5	<20	151	0.04	<10	73	<10	10	95
224	L32+N - 51+50 W	<5	0.6	3.20	10	375	5	0.49	<1	19	33	32	5.80	10	0.57	305	5	0.02	30	2660	<2	<5	<20	68	0.02	<10	97	<10	<1	83
225	L32+N - 52+00 W	<5	0.6	2.23	<5	240	5	0.27	<1	9	22	15	4.56	<10	0.29	212	4	<.01	12	4440	<2	<5	<20	34	0.02	<10	77	<10	<1	112
226	L32+N - 52+50 W	<5	<.2	2.83	<5	380	5	0.49	<1	14	31	19	5.74	<10	0.41	300	5	<.01	22	2510	<2	<5	<20	70	0.03	<10	104	<10	<1	86
227	L32+N - 53+00 W	<5	0.8	2.94	<5	1090	<5	0.58	1	12	32	36	4.93	70	0.44	2378	4	<.01	23	1200	4	<5	<20	77	0.04	<10	94	<10	15	86
228	L32+N - 53+50 W	<5	0.2	2.73	<5	820	5	0.30	<1	13	7	32	5.34	20	0.47	565	5	<.01	10	1900	4	<5	<20	38	0.01	<10	94	<10	<1	123
229	L32+N - 54+00 W	<5	0.4	1.87	<5	385	<5	0.31	<1	13	3	25	5.63	10	0.46	440	4	<.01	9	2770	<2	<5	<20	28	0.02	<10	104	<10	<1	84
230	L32+N - 54+50 W	<5	0.4	1.96	<5	410	10	0.30	<1	14	2	27	6.20	20	0.31	248	5	<.01	12	2920	4	<5	<20	37	0.01	10	110	<10	<1	74
231	L32+N - 55+00 W	<5	0.2	4.25	<5	310	10	0.27	<1	17	27	29	6.74	<10	0.63	337	6	<.01	25	1890	<2	<5	<20	37	0.02	<10	124	<10	<1	100
232	L32+N - 55+50 W	<5	0.4	3.27	<5	440	<5	0.39	<1	15	37	30	5.73	<10	0.69	366	4	<.01	28	1690	8	<5	<20	53	0.07	<10	109	<10	<1	99
233	L32+N - 56+00 W	<5	<.2	2.03	<5	425	5	0.39	<1	11	37	19	4.44	<10	0.51	296	2	<.01	20	720	8	<5	<20	66	0.08	<10	100	<10	<1	94
234	L32+N - 57+50 W	<5	0.4	3.21	<5	465	5	0.40	2	18	35	35	5.18	10	0.67	1183	4	0.02	25	1280	8	<5	<20	58	0.06	<10	109	<10	<1	96
235	L32+N - 58+00 W	<5	<.2	2.09	<5	150	5	0.09	<1	11	10	12	4.34	<10	0.54	153	3	<.01	15	970	<2	<5	<20	10	0.03	10	102	<10	<1	49
236	L32+N - 58+50 W	<5	<.2	1.71	<5	260	5	0.26	<1	16	9	17	4.51	<10	0.81	291	2	<.01	22	880	<2	<5	<20	27	0.04	10	96	<10	<1	61

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-525 ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																														
Repeat:																														
1	L24+00N - 36+00 W	<5	<.2	1.85	5	275	<5	0.30	<1	8	25	20	3.27	<10	0.36	221	2	0.01	17	880	4	<5	<20	32	0.05	<10	72	<10	1	69
10	L24+00N - 41+50 W	<5	0.2	2.35	<5	515	5	1.01	<1	12	32	34	4.58	20	0.72	576	3	0.01	29	1460	<2	<5	<20	183	0.05	<10	86	<10	7	84
19	L24N - 46+50 W	<5	0.8	1.39	<5	470	<5	1.30	1	11	30	21	3.98	<10	0.59	805	2	0.01	22	730	4	<5	<20	197	0.06	<10	79	<10	<1	115
36	L20N - 45+00 W	<5	0.4	1.36	<5	355	<5	0.91	<1	7	29	15	3.26	<10	0.36	202	1	0.01	15	640	4	<5	<20	179	0.07	<10	69	<10	<1	120
45	L20N - 50+00 W	<5	1.6	1.81	5	1155	<5	4.66	<1	1	16	93	2.02	70	0.52	490	2	0.01	26	1430	<2	<5	<20	642	<.01	<10	28	<10	36	32
54	L26N - 39+50 W	<5	0.4	3.13	15	250	<5	0.33	<1	13	33	28	4.32	<10	0.39	212	4	<.01	23	3690	<2	<5	<20	30	0.04	<10	84	<10	2	110
71	L26N - 49+50 W	<5	1.0	2.10	5	590	5	0.86	<1	20	46	33	6.29	20	0.61	1084	4	0.01	29	2050	8	<5	<20	155	0.05	<10	107	<10	3	86
80	L26N - 54+00 W	<5	<.2	0.81	<5	195	<5	0.22	<1	3	1	6	2.48	<10	0.04	76	2	<.01	2	510	2	<5	<20	50	0.01	<10	33	<10	<1	45
89	L28N - 30+50 W	<5	0.4	0.36	5	530	<5	5.47	1	4	4	19	0.53	10	0.21	819	4	<.01	8	1410	2	15	<20	836	<.01	<10	13	<10	10	4
106	L28N - 39+50 W	<5	0.4	0.77	<5	575	<5	4.95	<1	<1	6	21	0.70	30	0.19	349	1	0.03	10	1260	<2	<5	<20	717	<.01	<10	9	<10	16	14
115	L28N - 45+50 W	<5	1.4	2.45	<5	905	<5	2.31	4	9	20	73	3.57	30	0.60	1291	3	0.02	27	1380	<2	<5	<20	453	0.01	<10	56	<10	10	76
124	L28N - 50+50 W	<5	<.2	1.96	15	405	<5	1.03	<1	18	31	42	4.87	20	0.70	839	3	0.01	27	1930	8	<5	<20	196	0.07	<10	85	<10	6	66
141	L30+00N - 30+00 W	<5	<.2	1.45	<5	230	<5	0.35	<1	7	24	15	2.83	10	0.30	174	<1	0.01	12	930	6	<5	<20	41	0.06	<10	63	<10	2	50
150	L30+00N - 36+50 W	<5	2.2	2.39	<5	490	<5	1.02	<1	17	20	36	3.01	20	0.50	1277	4	0.02	16	1880	<2	<5	<20	144	0.01	<10	52	<10	8	60
159	L30+00N - 41+50 W	<5	<.2	0.98	<5	295	5	0.38	2	9	25	14	4.21	<10	0.28	326	4	<.01	12	1060	6	<5	<20	47	0.03	<10	92	<10	<1	103
176	L30+00N - 50+00 W	<5	<.2	1.89	15	460	<5	1.14	<1	14	36	39	4.87	20	0.64	680	2	0.01	25	1440	8	<5	<20	182	0.06	<10	88	<10	9	98
185	L32+N - 29+50 W	<5	<.2	2.39	<5	285	5	0.52	<1	11	30	21	3.36	10	0.56	328	<1	0.01	21	1640	<2	<5	<20	60	0.09	<10	64	<10	4	67
194	L32+N - 35+00 W	<5	1.0	4.13	5	470	<5	0.59	2	15	38	58	5.71	<10	0.90	1072	4	0.02	31	1660	<2	<5	<20	94	0.04	<10	106	<10	1	119
211	L32+N - 45+00 W	<5	0.4	1.21	<5	150	5	0.25	<1	6	22	12	2.42	<10	0.26	167	<1	<.01	11	690	6	<5	<20	36	0.08	<10	58	<10	1	47
220	L32+N - 49+50 W	<5	1.2	1.74	<5	480	<5	2.68	1	9	23	72	3.15	40	0.42	782	3	0.01	24	1540	6	<5	<20	351	0.03	<10	57	<10	17	48
229	L32+N - 54+00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-525 ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																														
Standard:																														
GEO'96		150	1.2	1.87	60	170	<5	2.04	<1	21	72	82	4.01	<10	1.02	710	<1	0.02	20	740	18	<5	<20	60	0.15	<10	87	<10	4	72
GEO'96		145	1.2	1.90	60	160	<5	1.89	<1	20	67	87	4.00	<10	1.03	754	<1	0.02	22	740	18	<5	<20	64	0.15	<10	86	<10	5	71
GEO'96		150	1.0	1.92	65	155	<5	1.85	<1	20	66	89	4.37	<10	1.05	741	2	0.02	20	720	18	10	<20	65	0.13	<10	86	<10	5	68
GEO'96		150	1.2	1.80	55	160	<5	1.89	<1	20	64	87	4.43	<10	1.01	760	<1	0.01	20	750	20	<5	<20	58	0.11	<10	81	<10	4	70
GEO'96		150	1.2	1.74	60	155	<5	1.79	<1	19	66	85	4.19	<10	0.98	724	<1	0.01	25	720	20	<5	<20	58	0.11	<10	77	<10	4	70
GEO'96		150	1.2	1.80	60	150	<5	1.80	<1	19	61	88	4.26	<10	1.02	730	<1	0.02	24	710	18	<5	<20	58	0.11	<10	80	<10	4	72
GEO'96		150	1.2	1.84	65	160	<5	1.83	<1	19	63	85	4.28	<10	1.02	733	<1	0.02	25	710	18	<5	<20	59	0.12	<10	82	<10	4	70

df/525r, 525ar, 525br
XLS/96Hudson Bay#2

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

12-Jul-96

ORIGINAL

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 96-531

HUDSON BAY EXPLORATION & DEVELOPMENT
405-470 GRANVILLE STREET
VANCOUVER, BC
V6C 1V5

ATTENTION: Val Van Damme

No. of samples received: 221
Sample type: Soil
PROJECT #: 2315 Allin
SHIPMENT #: 0116
Samples submitted by: Val Van Damme

Values in ppm unless otherwise reported

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	a %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L34N- 30+50	W	<5	<.2	1.77	<5	245	<5	0.90	<1	17	25	30	3.46	20	0.48	1695	<1	0.01	19	2740	8	<5	20	104	0.11	<10	70	<10	18	66
2	L34N- 31+00	W	<5	0.2	5.84	10	175	<5	0.31	<1	12	45	7	4.47	<10	0.29	217	2	0.02	18	5500	<2	<5	20	45	0.14	<10	92	<10	3	94
3	L34N- 31+50	W	<5	0.4	2.34	<5	225	<5	0.23	<1	7	24	4	2.15	<10	0.27	119	<1	0.01	12	510	12	<5	20	53	0.07	<10	44	<10	3	40
4	L34N- 32+00	W	<5	<.2	2.69	<5	350	<5	0.54	<1	12	39	13	4.21	<10	0.50	221	<1	0.02	23	2930	2	<5	20	66	0.11	<10	84	<10	5	66
5	L34N- 32+50	W	<5	<.2	1.73	<5	250	<5	0.18	<1	10	30	8	3.41	<10	0.31	167	<1	0.01	15	780	12	<5	20	41	0.12	<10	74	<10	3	49
6	L34N- 33+00	W	<5	<.2	3.27	10	295	<5	0.31	<1	16	40	21	4.64	<10	0.50	276	2	0.01	25	2520	<2	<5	20	46	0.12	<10	92	<10	4	77
7	L34N- 33+50	W	<5	<.2	2.45	<5	210	<5	0.19	<1	10	29	7	3.36	<10	0.30	227	<1	0.01	16	1370	10	<5	20	40	0.10	<10	69	<10	3	88
8	L34N- 34+00	W	<5	0.4	2.57	<5	300	<5	0.38	<1	12	31	12	3.49	<10	0.52	216	<1	0.01	23	1640	6	<5	20	58	0.09	<10	69	<10	4	68
9	L34N- 34+50	W	<5	0.6	3.15	<5	220	<5	0.30	<1	11	33	13	3.75	<10	0.38	191	<1	0.01	21	2380	4	<5	20	43	0.07	<10	72	<10	4	66
10	L34N- 35+00	W	<5	<.2	2.36	<5	270	<5	0.43	<1	10	28	9	3.30	<10	0.45	196	1	0.01	20	2040	4	<5	20	51	0.06	<10	65	<10	5	83
11	L34N- 35+50	W	<5	<.2	1.71	<5	255	<5	0.34	<1	8	25	11	2.78	<10	0.30	177	2	0.01	13	810	12	<5	20	56	0.04	<10	56	<10	3	53
12	L34N- 36+00	W	<5	0.6	1.91	<5	245	<5	0.38	<1	10	27	12	2.80	<10	0.44	268	1	0.02	17	1220	10	<5	20	60	0.03	<10	57	<10	4	59
13	L34N- 37+50	W	<5	2.2	3.79	<5	670	<5	1.35	<1	11	32	49	3.61	30	0.79	367	2	0.02	29	1710	<2	<5	<20	190	0.03	<10	47	<10	14	78
14	L34N- 38+50	W	<5	2.8	3.54	<5	610	<5	1.41	<1	10	29	53	3.60	30	0.77	438	2	0.02	32	2360	<2	<5	<20	210	0.02	<10	48	<10	17	75
15	L34N- 39+00	W	<5	2.4	2.49	5	590	<5	2.03	1	7	21	52	2.59	40	0.61	422	2	0.02	25	1710	<2	<5	<20	290	0.02	<10	34	<10	23	65
16	L34N- 40+00	W	<5	2.2	3.12	5	745	<5	1.87	2	13	26	74	3.74	40	0.76	1276	2	0.02	31	1450	<2	<5	<20	267	0.03	<10	58	<10	19	101
17	L34N- 41+00	W	<5	1.2	1.61	<5	555	<5	3.69	1	4	13	42	1.60	40	0.38	494	1	0.02	20	1310	<2	<5	<20	438	0.01	<10	22	<10	26	51
18	L34N- 41+50	W	<5	0.8	2.90	10	625	<5	1.54	2	15	31	70	4.07	30	0.69	824	3	0.02	30	1180	4	<5	<20	215	0.05	<10	78	<10	18	87
19	L34N- 42+00	W	<5	1.4	2.60	5	585	<5	1.80	2	8	21	60	2.67	40	0.45	581	2	0.03	20	1350	2	<5	<20	253	0.02	<10	38	<10	15	70
20	L34N- 42+50	W	<5	1.2	2.88	5	540	<5	1.23	1	13	34	57	4.21	20	0.72	948	3	0.02	26	1230	8	<5	<20	182	0.04	<10	84	<10	8	78
21	L34N- 43+00	W	<5	1.4	4.05	10	720	<5	1.56	1	24	34	59	5.33	20	0.85	3620	5	0.02	31	1640	6	<5	20	223	0.03	<10	98	<10	8	105
22	L34N- 43+50	W	<5	0.8	2.96	10	530	<5	1.05	<1	17	34	36	4.80	<10	0.78	1633	3	0.02	27	1000	12	<5	20	159	0.04	<10	99	<10	5	94
23	L34N- 44+00	W	<5	2.4	3.35	<5	590	<5	0.99	1	14	29	54	4.24	20	0.63	496	3	0.02	26	1370	4	<5	<20	153	0.03	<10	69	<10	6	101
24	L34N- 44+50	W	<5	0.6	2.69	5	490	<5	0.87	<1	16	32	35	3.95	10	0.62	1087	3	0.03	24	1110	8	<5	20	137	0.04	<10	83	<10	6	106

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	a %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
25	L34N- 45+00	W	<5	1.4	1.89	10	505	<5	1.80	1	9	21	38	2.65	30	0.43	1269	3	0.02	20	1640	6	<5	<20	237	0.02	<10	48	<10	18	57
26	L34N- 45+50	W	<5	1.6	2.24	10	570	<5	2.66	1	13	27	85	3.58	30	0.54	1404	4	0.02	30	2270	8	<5	20	292	0.03	<10	55	<10	24	67
27	L34N- 46+00	W	<5	<.2	1.93	15	425	<5	0.99	<1	22	43	37	5.05	20	0.76	962	1	0.03	31	1960	10	<5	20	123	0.15	<10	106	<10	14	74
28	L34N- 46+50	W	<5	1.6	2.63	15	530	<5	1.39	1	17	34	64	5.15	40	0.67	1208	6	0.02	31	1980	10	<5	<20	176	0.03	<10	88	<10	23	76
29	L34N- 47+00	W	<5	0.8	2.06	10	385	<5	1.08	<1	16	30	39	4.27	20	0.66	1079	4	0.02	26	1490	12	<5	<20	131	0.04	<10	82	<10	12	74
30	L34N- 47+50	W	<5	1.2	2.98	5	635	<5	1.38	2	12	34	110	4.55	50	0.69	597	5	0.02	36	1550	8	<5	20	189	0.03	<10	76	<10	21	81
31	L34N- 48+00	W	<5	0.6	2.28	10	370	<5	0.77	<1	18	30	36	4.37	10	0.67	994	3	0.02	26	1040	10	<5	<20	102	0.03	<10	84	<10	5	75
32	L34N- 48+50	W	<5	<.2	1.86	<5	290	<5	0.55	<1	14	41	22	4.95	<10	0.62	426	3	0.02	26	1440	8	<5	20	82	0.05	<10	103	<10	3	97
33	L34N- 49+00	W	<5	0.4	2.78	10	525	<5	0.85	<1	20	37	50	5.18	10	0.81	1231	6	0.02	32	1230	14	<5	20	111	0.03	<10	96	<10	5	104
34	L34N- 49+50	W	<5	1.4	2.97	15	575	<5	1.26	1	17	35	50	5.01	20	0.76	1648	4	0.02	30	1290	12	<5	20	170	0.03	<10	86	<10	7	86
35	L34N- 50+00	W	<5	0.6	2.59	10	395	<5	0.66	<1	13	34	22	4.53	<10	0.58	459	3	0.02	25	1900	6	<5	20	88	0.02	<10	85	<10	4	83
36	L36N- 19+50	W	<5	<.2	2.83	<5	220	<5	0.22	<1	12	38	7	4.73	<10	0.29	320	1	0.02	17	4880	6	<5	20	47	0.15	<10	86	<10	2	72
37	L36N- 20+00	W	<5	<.2	2.36	<5	300	<5	0.54	<1	14	37	9	3.70	<10	0.43	357	<1	0.02	21	2050	6	<5	20	78	0.18	<10	83	<10	8	62
38	L36N- 20+50	W	<5	<.2	2.28	<5	290	<5	0.52	<1	13	35	7	3.34	<10	0.39	235	<1	0.02	19	1970	6	<5	20	82	0.19	<10	77	<10	7	46
39	L36N- 21+00	W	<5	<.2	1.44	<5	195	<5	0.35	<1	11	33	4	3.12	<10	0.28	287	<1	0.03	14	1230	12	<5	20	65	0.20	<10	68	<10	5	60
40	L36N- 21+50	W	<5	<.2	1.86	<5	230	<5	0.35	<1	12	31	5	3.11	<10	0.40	419	<1	0.02	15	880	8	<5	20	77	0.19	<10	68	<10	5	67
41	L36N- 22+00	W	<5	<.2	1.78	<5	235	<5	0.38	<1	11	30	4	2.73	<10	0.42	265	<1	0.02	16	750	6	<5	20	78	0.18	<10	57	<10	6	47
42	L36N- 22+50	W	<5	<.2	3.77	<5	320	<5	0.67	1	20	37	21	4.47	10	0.64	1193	2	0.03	26	1540	<2	<5	20	108	0.13	<10	91	<10	9	79
43	L36N- 23+00	W	<5	<.2	1.90	<5	230	<5	0.43	<1	11	30	5	2.93	<10	0.42	283	<1	0.02	15	1070	10	<5	20	73	0.18	<10	59	<10	6	50
44	L36N- 23+50	W	<5	<.2	1.95	<5	240	5	0.43	<1	12	30	6	3.16	<10	0.43	412	<1	0.02	17	1070	8	<5	20	77	0.21	<10	67	<10	5	61
45	L36N- 24+00	W	<5	<.2	3.47	<5	290	<5	0.57	<1	21	34	23	4.69	<10	0.62	2082	2	0.02	22	1520	<2	<5	20	94	0.13	<10	105	<10	5	101
46	L36N- 24+50	W	<5	<.2	2.57	<5	270	<5	0.55	<1	17	41	17	4.10	<10	0.57	957	<1	0.02	21	1040	6	<5	20	79	0.19	<10	95	<10	8	86
47	L36N- 25+00	W	<5	<.2	1.52	<5	270	<5	0.45	<1	12	35	4	3.22	<10	0.33	669	<1	0.02	15	1330	12	<5	20	75	0.22	<10	69	<10	6	80
48	L36N- 25+50	W	<5	<.2	3.01	<5	315	<5	0.48	<1	15	36	9	3.55	<10	0.47	769	<1	0.02	21	1320	4	<5	20	89	0.16	<10	73	<10	7	72
49	L36N- 26+00	W	<5	<.2	2.27	<5	270	<5	0.50	<1	15	35	8	3.63	<10	0.45	725	<1	0.02	18	1200	6	<5	20	81	0.20	<10	78	<10	6	87
50	L36N- 26+50	W	<5	0.6	3.17	5	195	<5	1.32	<1	14	43	33	3.69	40	0.66	1156	<1	0.02	32	1290	<2	<5	<20	102	0.10	<10	93	<10	43	53
51	L36N- 27+50	W	<5	<.2	4.51	<5	250	<5	0.24	<1	13	42	8	4.17	<10	0.37	197	1	0.01	21	5420	<2	<5	20	40	0.15	<10	89	<10	5	100
52	L36N- 28+00	W	<5	<.2	3.28	<5	275	<5	0.28	<1	13	38	9	4.38	<10	0.36	304	<1	0.02	19	3930	<2	<5	20	53	0.19	<10	82	<10	4	96
53	L36N- 28+50	W	<5	<.2	1.36	<5	230	<5	0.69	<1	10	32	6	2.72	<10	0.40	575	<1	0.03	15	750	10	<5	20	83	0.18	<10	60	<10	7	58
54	L36N- 29+00	W	<5	<.2	3.57	<5	295	<5	0.96	<1	17	43	32	4.87	20	0.88	760	<1	0.03	28	1530	<2	<5	20	117	0.19	<10	104	<10	15	74
55	L36N- 29+50	W	<5	<.2	2.22	<5	260	<5	0.67	<1	14	36	10	3.04	10	0.49	704	<1	0.03	16	1200	6	<5	<20	98	0.13	<10	75	<10	9	52
56	L36N- 30+00	W	<5	<.2	4.11	10	315	<5	0.25	<1	20	46	17	4.71	<10	0.50	270	<1	0.02	27	2730	<2	<5	20	50	0.18	<10	96	<10	4	71
57	L36N- 30+50	W	<5	0.4	4.72	5	370	<5	1.11	1	15	45	30	4.73	20	0.92	746	2	0.02	30	1690	<2	<5	<20	137	0.09	<10	81	<10	13	92
58	L36N- 31+00	W	<5	<.2	1.70	<5	225	<5	0.47	<1	11	36	6	3.13	10	0.43	234	<1	0.01	16	1380	12	<5	20	63	0.12	<10	70	<10	7	71
59	L36N- 31+50	W	<5	<.2	3.54	<5	385	<5	0.47	<1	20	44	20	4.95	<10	0.66	387	<1	0.01	28	2620	6	<5	20	65	0.12	<10	114	<10	4	85

HUDSON BAY EXPLORATION & DEVELOPMENT ICP CERTIFICATE OF ANALYSIS AK 96-531 ECO-TECH LABORATORIES LTD.

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	a %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
60	L36N- 32+00	W	<5	<.2	2.94	<5	285	<5	0.37	<1	15	41	12	4.61	<10	0.46	326	1	0.01	24	3140	6	<5	20	53	0.10	<10	99	<10	4	89
61	L36N- 32+50	W	<5	<.2	4.03	<5	350	5	0.24	<1	19	41	13	4.71	<10	0.49	299	<1	0.02	31	3770	<2	<5	20	45	0.16	<10	92	<10	4	105
62	L36N- 33+00	W	<5	<.2	2.56	<5	265	<5	0.34	<1	15	38	11	3.96	10	0.43	265	<1	0.01	21	2270	8	<5	20	48	0.10	<10	88	<10	6	75
63	L36N- 33+50	W	<5	<.2	2.26	<5	250	<5	0.63	<1	14	38	13	3.99	10	0.64	755	<1	0.02	21	2000	10	<5	20	74	0.13	<10	94	<10	7	81
64	L36N- 34+00	W	<5	<.2	1.77	<5	275	<5	0.66	<1	14	35	9	3.53	10	0.53	494	<1	0.02	19	1860	8	<5	20	86	0.18	<10	83	<10	8	60
65	L36N- 37+00	W	<5	0.6	3.60	<5	330	<5	0.60	1	28	33	23	5.09	<10	0.63	3546	3	0.03	23	2040	2	<5	20	94	0.11	<10	117	<10	4	104
66	L36N- 37+50	W	<5	<.2	2.48	<5	260	<5	0.51	1	14	31	16	3.67	<10	0.56	806	<1	0.02	19	1220	6	<5	20	90	0.16	<10	72	<10	6	79
67	L36N- 38+00	W	<5	<.2	1.47	<5	375	<5	0.83	<1	18	38	32	4.15	20	0.66	831	<1	0.03	25	2000	8	<5	<20	106	0.19	<10	97	<10	14	60
68	L36N- 38+50	W	<5	<.2	2.15	<5	250	<5	0.51	<1	20	34	13	4.04	20	0.63	645	<1	0.02	24	2290	10	<5	20	62	0.11	<10	87	<10	7	84
69	L36N- 39+00	W	<5	<.2	3.78	10	415	<5	0.41	<1	15	39	18	4.49	<10	0.62	282	1	0.02	29	2180	<2	<5	20	64	0.10	<10	83	<10	5	93
70	L36N- 40+50	W	<5	0.6	1.08	<5	320	<5	1.90	<1	5	12	22	1.56	30	0.35	196	<1	0.02	14	990	6	<5	<20	248	0.04	<10	26	<10	17	45
71	L36N- 41+00	W	<5	3.8	4.63	5	840	<5	1.59	3	17	41	151	5.87	30	1.22	1410	3	0.02	61	2110	<2	<5	<20	270	0.05	<10	90	<10	14	114
72	L36N- 41+50	W	<5	0.8	2.09	<5	440	<5	1.67	<1	12	31	52	3.79	20	0.77	910	2	0.03	28	1450	<2	<5	<20	251	0.05	<10	75	<10	12	68
73	L36N- 42+50	W	<5	1.2	2.41	<5	500	<5	1.97	1	10	29	73	3.70	20	0.70	823	2	0.02	31	1540	<2	<5	<20	293	0.04	<10	70	<10	16	65
74	L36N- 43+00	W	<5	<.2	1.70	<5	340	<5	0.83	<1	9	34	20	3.26	10	0.57	272	<1	0.02	21	1680	4	<5	<20	111	0.09	<10	73	<10	5	86
75	L36N- 43+50	W	<5	1.4	1.65	<5	415	<5	2.29	<1	6	18	47	2.29	20	0.46	679	2	0.02	19	1200	<2	<5	<20	340	0.03	<10	48	<10	12	56
76	L36N- 44+50	W	<5	<.2	1.34	<5	275	<5	0.52	1	7	39	28	3.17	10	0.34	219	1	0.01	17	830	4	<5	<20	80	0.09	<10	76	<10	3	77
77	L36N- 45+00	W	<5	0.6	2.18	5	195	<5	0.25	<1	6	27	17	3.58	<10	0.22	119	3	<.01	11	2090	<2	<5	<20	26	0.03	<10	81	<10	<1	76
78	L36N- 45+50	W	<5	1.0	2.49	<5	365	<5	0.64	<1	13	30	47	4.19	10	0.70	696	3	0.02	25	1100	2	<5	<20	89	0.04	<10	85	<10	2	78
79	L36N- 46+00	W	<5	0.6	2.24	<5	305	<5	0.64	<1	12	29	34	3.57	10	0.63	529	2	0.01	21	1300	2	<5	<20	81	0.05	<10	74	<10	3	63
80	L36N- 46+50	W	<5	0.6	1.68	<5	275	<5	0.53	<1	10	28	25	3.14	<10	0.51	382	1	0.01	19	780	6	<5	<20	77	0.07	<10	68	<10	2	58
81	L36N- 47+00	W	<5	1.6	3.16	10	520	<5	1.11	<1	13	34	73	4.58	20	0.85	768	4	0.02	34	1920	4	<5	<20	157	0.04	<10	85	<10	6	76
82	L36N- 47+50	W	<5	1.0	1.99	<5	475	<5	0.70	1	15	35	58	4.59	20	0.47	960	3	0.02	25	1370	4	<5	<20	110	0.05	<10	98	<10	5	85
83	L36N- 48+00	W	<5	1.4	2.81	20	690	<5	1.21	2	13	35	132	4.67	30	0.80	981	5	0.02	37	1760	8	<5	<20	187	0.04	<10	90	<10	15	103
84	L36N- 48+50	W	<5	0.6	1.70	5	380	<5	1.64	<1	10	27	33	3.31	20	0.45	600	2	0.01	19	1490	6	<5	<20	230	0.04	<10	67	<10	6	60
85	L36N- 49+00	W	<5	0.4	2.00	<5	350	<5	0.89	<1	19	36	37	4.44	20	0.73	876	1	0.02	26	1930	8	<5	<20	109	0.10	<10	96	<10	7	82
86	L36N- 49+50	W	<5	0.4	1.23	<5	270	<5	0.32	<1	9	29	23	3.91	<10	0.27	369	2	<.01	16	1280	8	<5	<20	43	0.05	<10	84	<10	<1	78
87	L36N- 50+00	W	<5	0.4	1.50	<5	260	<5	0.31	<1	7	28	18	3.74	<10	0.27	197	3	<.01	15	2760	8	<5	<20	39	0.04	<10	78	<10	<1	79
88	L36N- 50+00B	W	<5	0.6	2.00	10	235	<5	0.37	<1	9	30	20	4.01	10	0.34	205	3	<.01	16	3600	<2	<5	<20	36	0.03	<10	78	<10	2	97
89	L36N- 50+50	W	<5	0.2	2.26	<5	250	<5	0.43	<1	11	36	25	4.73	<10	0.51	274	4	0.01	23	3820	6	<5	<20	36	0.05	<10	94	<10	1	124
90	L36N- 51+00	W	<5	1.0	2.15	10	345	<5	0.89	<1	15	36	39	4.44	10	0.66	668	4	0.02	24	1040	8	<5	<20	113	0.04	<10	96	<10	4	90
91	L36N- 51+50	W	<5	2.2	3.47	10	520	<5	1.82	2	19	32	51	4.91	30	0.76	2411	6	0.03	29	2260	2	<5	<20	225	0.04	<10	90	<10	14	92
92	L36N- 52+00	W	<5	0.4	1.90	5	245	<5	0.92	<1	15	36	33	4.44	20	0.64	619	1	0.02	24	2540	12	<5	<20	81	0.09	<10	96	<10	7	70
93	L36N- 52+50	W	<5	1.0	2.26	<5	415	<5	1.25	<1	12	33	43	4.04	20	0.56	737	2	0.01	22	1320	6	<5	<20	144	0.07	<10	87	<10	9	78
94	L36N- 53+00	W	<5	1.0	2.14	<5	540	<5	1.17	1	14	34	36	4.17	<10	0.51	923	1	0.01	20	1000	4	<5	<20	158	0.10	<10	89	<10	3	105

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	a %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
95	L36N- 53+50	W	<5	0.6	2.41	<5	400	<5	0.84	<1	13	35	25	4.04	20	0.63	551	<1	0.02	24	1830	4	<5	<20	104	0.11	<10	89	<10	5	82
96	L36N- 54+00	W	<5	0.4	2.25	<5	370	<5	0.92	<1	13	32	27	4.02	10	0.63	608	1	0.01	23	1200	<2	<5	<20	122	0.07	<10	82	<10	3	85
97	L36N- 54+50	W	<5	1.2	3.75	15	360	<5	0.36	<1	11	26	29	4.81	10	0.45	257	3	0.01	22	2320	<2	<5	<20	49	0.04	<10	78	<10	2	111
98	L36N- 55+00	W	<5	0.4	2.03	55	315	<5	1.40	<1	10	28	25	4.50	<10	0.41	226	4	0.01	19	800	2	<5	<20	191	0.04	<10	84	<10	2	70
99	L36N- 55+50	W	<5	1.8	2.15	60	360	<5	2.19	<1	9	29	67	3.77	30	0.54	841	3	0.02	29	2090	2	<5	<20	304	0.04	<10	70	<10	15	84
100	L36N- 56+00	W	<5	1.6	2.70	40	325	<5	1.02	<1	14	28	40	4.99	20	0.52	601	4	0.01	23	1160	4	<5	<20	160	0.03	<10	90	<10	4	126
101	L36N- 56+50	W	<5	2.2	2.12	10	375	<5	1.14	<1	11	25	41	3.45	20	0.63	988	3	0.02	22	1930	10	<5	<20	171	0.03	<10	70	<10	5	90
102	L36N- 57+00	W	<5	1.4	2.35	50	460	<5	1.14	<1	13	35	54	4.63	30	0.74	930	3	0.01	30	1830	10	<5	<20	171	0.03	<10	85	<10	9	91
103	L36N- 57+50	W	<5	5.2	2.25	55	385	<5	1.26	2	13	27	120	4.52	50	0.44	1123	5	0.01	22	2270	14	<5	<20	231	0.02	<10	75	<10	18	116
104	L36N- 58+00	W	<5	1.4	1.82	15	250	<5	0.96	<1	11	27	40	3.72	20	0.52	630	3	0.01	19	2250	10	<5	<20	152	0.03	<10	81	<10	3	89
105	L36N- 58+50	W	<5	2.8	2.11	45	445	<5	2.33	<1	12	26	51	3.78	20	0.68	1220	4	0.02	22	2180	8	<5	<20	435	0.03	<10	68	<10	8	76
106	L38N- 36+00	W	<5	<.2	3.31	<5	300	10	0.68	<1	21	42	25	4.86	10	0.69	1663	<1	0.02	24	1530	<2	<5	<20	105	0.23	<10	125	<10	8	76
107	L38N- 36+50	W	<5	<.2	3.55	<5	290	<5	0.66	<1	16	43	23	4.28	10	0.69	878	<1	0.03	25	1570	<2	<5	<20	104	0.21	<10	98	<10	7	72
108	L38N- 37+00	W	<5	<.2	2.61	<5	225	5	0.37	<1	12	38	16	3.57	<10	0.38	258	<1	0.02	19	1330	2	<5	<20	61	0.20	<10	73	<10	4	76
109	L38N- 37+50	W	<5	<.2	2.55	<5	285	<5	0.54	<1	11	35	12	3.30	<10	0.48	268	<1	0.03	18	1410	<2	<5	<20	78	0.21	<10	69	<10	6	59
110	L38N- 38+00	W	<5	<.2	4.04	<5	375	<5	0.41	<1	14	44	20	4.46	<10	0.60	269	<1	0.02	28	1700	<2	<5	<20	86	0.21	<10	82	<10	3	110
111	L38N- 38+50	W	<5	<.2	3.09	<5	295	5	0.52	<1	13	42	18	3.87	<10	0.56	282	<1	0.02	22	1600	2	<5	<20	83	0.23	<10	81	<10	5	65
112	L38N- 39+00	W	<5	<.2	4.97	<5	395	5	0.40	<1	17	46	21	4.78	<10	0.63	272	<1	0.02	31	2710	<2	<5	<20	64	0.20	<10	89	<10	4	97
113	L38N- 39+50	W	<5	<.2	2.85	<5	355	5	0.82	<1	18	44	26	4.71	10	0.79	563	<1	0.03	28	2450	<2	<5	<20	122	0.20	<10	107	<10	6	76
114	L38N- 40+00	W	<5	1.0	2.27	<5	400	<5	1.17	<1	17	37	29	3.95	30	0.66	1506	1	0.02	26	1940	10	<5	<20	168	0.10	<10	84	<10	17	89
115	L38N- 40+50	W	<5	<.2	2.32	<5	375	<5	0.77	<1	18	48	28	4.57	20	0.71	628	<1	0.03	27	2040	6	<5	<20	103	0.21	<10	108	<10	9	70
116	L38N- 41+00	W	<5	<.2	1.88	<5	260	<5	0.62	<1	10	34	17	3.00	10	0.53	247	<1	0.02	19	1450	8	<5	<20	77	0.10	<10	69	<10	5	60
117	L38N- 41+50	W	<5	0.2	2.16	10	385	<5	1.11	<1	13	34	33	4.35	10	0.72	795	1	0.02	24	1030	8	<5	<20	152	0.09	<10	97	<10	6	76
118	L38N- 42+00	W	<5	1.8	4.11	15	635	<5	1.77	<1	16	34	78	4.62	30	0.90	1242	3	0.01	31	1700	<2	<5	<20	265	0.03	<10	84	<10	9	96
119	L38N- 42+50	W	<5	0.2	2.68	<5	345	<5	0.67	<1	14	37	31	4.56	10	0.72	680	2	0.02	25	1310	6	<5	<20	89	0.09	<10	107	<10	3	89
120	L38N- 43+00	W	<5	<.2	2.56	5	280	<5	0.60	<1	13	34	25	4.32	10	0.67	410	<1	0.02	25	2510	6	<5	<20	76	0.11	<10	91	<10	4	112
121	L38N- 43+50	W	<5	<.2	1.78	<5	215	<5	0.84	<1	16	42	26	4.09	20	0.87	503	<1	0.02	31	2130	4	<5	<20	76	0.15	<10	108	<10	7	81
122	L38N- 44+00	W	<5	1.8	3.92	15	655	<5	1.39	1	23	36	95	5.68	20	1.01	2252	5	0.02	33	1620	8	<5	<20	223	0.03	<10	99	<10	7	108
123	L38N- 44+50	W	<5	0.4	2.53	10	435	<5	0.70	<1	26	35	48	4.76	20	0.74	1179	2	0.02	24	1470	18	<5	<20	103	0.08	<10	105	<10	9	82
124	L38N- 45+00	W	<5	0.2	1.75	<5	260	<5	0.30	<1	11	31	20	3.50	<10	0.43	490	<1	0.01	16	910	10	<5	<20	44	0.10	<10	81	<10	2	70
125	L38N- 45+50	W	<5	<.2	1.83	<5	285	<5	0.59	<1	10	32	18	3.29	10	0.56	296	<1	0.02	19	1670	10	<5	<20	64	0.13	<10	73	<10	5	64
126	L38N- 46+00	W	<5	0.4	1.86	<5	290	<5	0.55	<1	12	28	27	3.77	20	0.62	1056	2	0.02	21	1050	4	<5	<20	73	0.07	<10	80	<10	5	75
127	L38N- 46+50	W	<5	<.2	1.57	<5	260	5	0.45	<1	11	39	19	4.04	10	0.49	287	2	0.01	20	1210	8	<5	<20	52	0.08	<10	94	<10	2	104
128	L38N- 47+00	W	<5	<.2	1.73	5	285	<5	0.81	<1	10	31	19	3.55	20	0.61	428	2	0.02	21	1650	8	<5	<20	94	0.08	<10	83	<10	5	71
129	L38N- 47+50	W	<5	0.6	2.82	5	405	<5	1.07	1	15	37	53	4.50	20	0.78	889	2	0.02	28	1660	8	<5	<20	155	0.07	<10	94	<10	6	96

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	a %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
130	L38N- 48+00	W	<5	2.2	4.13	25	590	10	1.78	2	36	36	48	10.50	20	0.67	4341	15	0.01	28	1930	2	<5	20	287	0.04	<10	147	<10	6	92
131	L38N- 48+50	W	<5	0.8	3.46	15	405	<5	1.31	<1	16	33	47	4.87	10	0.82	1161	4	0.01	29	1480	4	<5	<20	203	0.05	<10	95	<10	4	88
132	L38N- 49+00	W	<5	0.2	3.01	5	355	<5	0.94	<1	16	38	45	4.88	10	0.90	779	2	0.02	29	1360	6	<5	<20	140	0.11	<10	106	<10	3	98
133	L38N- 49+50	W	<5	0.8	3.35	10	455	<5	1.14	<1	20	34	51	4.74	20	0.88	1297	3	0.01	29	1330	6	<5	<20	183	0.06	<10	92	<10	6	105
134	L38N- 50+00	W	<5	0.8	3.07	15	430	<5	0.92	<1	18	36	60	5.32	10	0.86	1508	3	0.01	30	1080	10	<5	<20	153	0.09	<10	112	<10	5	113
135	L40N- 19+50	W	<5	<.2	3.99	<5	400	10	0.47	<1	18	39	19	4.58	<10	0.54	1109	<1	0.02	23	3140	<2	<5	<20	89	0.27	<10	103	<10	4	101
136	L40N- 20+00	W	<5	<.2	3.65	<5	245	5	0.13	<1	15	51	13	4.65	<10	0.30	225	<1	0.01	25	3900	<2	<5	<20	26	0.15	<10	99	<10	<1	125
137	L40N- 20+50	W	<5	<.2	2.40	<5	170	5	0.12	<1	9	41	11	3.83	<10	0.22	201	<1	0.01	13	2930	6	<5	<20	23	0.14	<10	88	<10	<1	70
138	L40N- 21+00	W	<5	<.2	3.83	<5	275	5	0.36	<1	15	41	14	4.73	<10	0.41	290	<1	0.02	18	5400	<2	<5	<20	60	0.24	<10	94	<10	3	88
139	L40N- 21+50	W	<5	<.2	2.86	<5	290	<5	0.35	<1	15	46	15	4.15	<10	0.37	227	<1	0.02	26	2430	<2	<5	<20	52	0.15	<10	98	<10	2	55
140	L40N- 22+00	W	<5	<.2	3.82	<5	265	5	0.38	<1	17	37	17	4.75	<10	0.49	405	<1	0.02	23	6390	<2	<5	<20	43	0.22	<10	99	<10	3	139
141	L40N- 22+50	W	<5	<.2	4.92	<5	215	5	0.31	<1	14	37	16	5.39	<10	0.37	357	<1	0.01	18	9070	<2	<5	<20	52	0.22	<10	96	<10	2	99
142	L40N- 23+00	W	<5	<.2	4.01	<5	265	10	0.24	<1	19	41	18	4.77	<10	0.50	355	<1	0.02	26	3590	<2	<5	<20	44	0.25	<10	99	<10	3	114
143	L40N- 23+50	W	<5	<.2	3.55	<5	170	<5	0.17	<1	12	41	13	4.26	<10	0.27	232	<1	0.01	16	4420	<2	<5	<20	27	0.19	<10	85	<10	1	97
144	L40N- 24+00	W	<5	<.2	4.31	<5	220	5	0.33	<1	16	35	15	4.96	<10	0.40	327	<1	0.01	22	7900	<2	<5	<20	35	0.20	<10	95	<10	3	134
145	L40N- 24+50	W	<5	<.2	3.46	<5	290	<5	0.37	<1	17	42	16	4.66	<10	0.43	621	<1	0.02	23	5570	<2	<5	<20	50	0.24	<10	95	<10	3	107
146	L40N- 25+00	W	<5	<.2	5.03	<5	235	5	0.34	<1	17	35	14	4.75	<10	0.36	415	<1	0.01	19	8350	<2	<5	<20	45	0.21	<10	90	<10	3	115
147	L40N- 25+50	W	<5	0.2	3.31	<5	330	5	0.32	<1	18	41	18	4.91	<10	0.42	2474	<1	0.01	18	7330	<2	<5	<20	43	0.26	<10	98	<10	3	103
148	L40N- 26+00	W	<5	<.2	4.21	<5	275	5	0.40	1	17	41	16	5.06	<10	0.43	295	2	0.02	26	6050	<2	<5	<20	53	0.23	<10	102	<10	4	112
149	L40N- 26+50	W	<5	<.2	4.50	<5	390	10	0.33	<1	19	45	22	4.54	<10	0.51	311	<1	0.02	29	3200	<2	<5	<20	58	0.26	<10	97	<10	4	68
150	L40N- 27+00	W	<5	<.2	3.32	<5	330	10	0.40	<1	16	48	18	4.61	<10	0.46	633	<1	0.02	25	4200	<2	<5	<20	57	0.21	<10	101	<10	3	85
151	L40N- 27+50	W	<5	<.2	3.84	<5	290	5	0.48	<1	19	41	23	5.34	<10	0.71	528	<1	0.02	28	3600	<2	<5	<20	70	0.28	<10	101	<10	5	150
152	L40N- 28+00	W	<5	<.2	5.52	<5	360	5	0.34	<1	22	50	24	5.60	<10	0.70	343	<1	0.02	37	4370	<2	<5	<20	52	0.27	<10	101	<10	3	164
153	L40N- 28+50	W	<5	<.2	3.90	<5	285	<5	0.31	<1	19	46	18	4.71	<10	0.45	335	<1	0.02	29	3420	<2	<5	<20	42	0.15	<10	103	<10	2	94
154	L40N- 29+00	W	<5	<.2	2.94	<5	240	10	0.31	<1	15	49	15	4.66	<10	0.39	487	<1	0.01	23	2700	4	<5	<20	44	0.24	<10	102	<10	2	117
155	L40N- 29+50	W	<5	<.2	3.79	<5	270	5	0.37	<1	14	46	13	5.01	<10	0.40	353	<1	0.01	24	5770	<2	<5	<20	48	0.21	<10	97	<10	1	94
156	L40N- 30+00	W	<5	<.2	3.78	<5	230	<5	0.29	<1	17	46	17	4.67	<10	0.40	302	<1	0.02	25	4040	<2	<5	<20	37	0.23	<10	94	<10	3	100
157	L40N- 30+50	W	<5	<.2	2.29	<5	300	10	0.49	<1	13	37	15	3.59	<10	0.44	585	<1	0.02	19	1200	4	<5	<20	93	0.25	<10	84	<10	5	88
158	L40N- 31+00	W	<5	<.2	1.74	<5	160	<5	0.40	<1	10	28	12	2.98	<10	0.50	250	<1	0.02	16	830	2	<5	<20	58	0.14	<10	65	<10	2	60
159	L40N- 31+50	W	<5	<.2	3.15	<5	220	<5	0.68	<1	16	43	52	4.85	20	0.79	327	<1	0.03	28	2060	<2	<5	<20	98	0.19	<10	108	<10	17	61
160	L40N- 32+00	W	<5	<.2	2.28	<5	220	5	0.50	<1	11	36	19	3.80	<10	0.43	202	<1	0.01	18	1990	6	<5	<20	67	0.22	<10	72	<10	2	97
161	L40N- 32+50	W	<5	<.2	2.58	<5	300	10	0.55	<1	15	38	15	3.91	<10	0.56	931	<1	0.03	20	1200	<2	<5	<20	90	0.22	<10	97	<10	5	71
162	L40N- 33+00	W	<5	<.2	2.70	<5	280	<5	0.51	<1	13	41	15	4.07	<10	0.44	249	<1	0.02	19	3040	<2	<5	<20	71	0.21	<10	85	<10	5	69
163	L40N- 33+50	W	<5	<.2	3.03	<5	250	<5	0.94	<1	15	38	32	4.17	30	0.75	666	<1	0.03	26	1290	<2	<5	<20	123	0.21	<10	97	<10	21	69
164	L40N- 34+00	W	<5	<.2	3.90	<5	355	<5	0.60	<1	16	46	21	5.31	10	0.69	326	<1	0.02	30	5850	<2	<5	<20	75	0.24	<10	100	<10	7	128

Et #	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	a %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
165	L40N- 34+50	W	<5	<.2	2.68	<5	270	5	0.68	<1	14	45	24	4.04	20	0.60	505	<1	0.02	22	1110	<2	<5	<20	104	0.22	<10	90	<10	10	93
166	L40N- 35+00	W	<5	<.2	2.23	<5	335	<5	0.77	<1	14	42	15	3.70	10	0.54	324	<1	0.04	23	2010	2	<5	<20	106	0.26	<10	90	<10	9	66
167	L40N- 35+50	W	<5	0.6	5.45	<5	455	<5	1.09	<1	20	52	68	5.67	30	1.24	1278	<1	0.02	40	1340	<2	<5	<20	154	0.18	<10	101	<10	17	128
168	L40N- 36+00	W	<5	0.4	5.15	<5	370	<5	1.13	<1	19	45	41	4.86	30	1.09	2006	<1	0.02	32	1150	<2	<5	<20	162	0.15	<10	100	<10	15	101
169	L40N- 36+50	W	<5	<.2	1.88	<5	260	5	0.51	<1	11	32	14	2.70	10	0.50	407	<1	0.03	15	430	4	<5	<20	100	0.22	<10	61	<10	7	51
170	L40N- 37+00	W	<5	<.2	5.08	<5	480	10	0.61	<1	18	54	25	5.45	<10	0.75	298	<1	0.02	38	3240	<2	<5	<20	104	0.25	<10	102	<10	6	113
171	L40N- 37+50	W	<5	<.2	2.36	<5	280	5	0.49	<1	12	38	16	3.38	<10	0.50	245	<1	0.03	18	940	<2	<5	<20	97	0.26	<10	70	<10	5	65
172	L40N- 38+00	W	<5	<.2	2.28	<5	260	<5	0.55	<1	12	41	15	3.39	<10	0.54	364	<1	0.03	19	1130	2	<5	<20	99	0.25	<10	73	<10	6	61
173	L40N- 38+50	W	<5	<.2	1.97	<5	240	5	0.48	<1	11	41	12	3.33	<10	0.47	288	<1	0.02	19	1120	4	<5	<20	79	0.19	<10	75	<10	5	67
174	L40N- 39+00	W	<5	<.2	2.55	<5	290	5	0.51	<1	13	42	15	3.91	<10	0.48	471	<1	0.02	24	1700	2	<5	<20	87	0.21	<10	83	<10	4	81
175	L40N- 39+50	W	<5	<.2	4.67	<5	375	<5	1.29	<1	20	54	29	5.24	30	1.04	2141	<1	0.02	34	1640	<2	<5	<20	189	0.19	<10	117	<10	14	100
176	L40N- 40+00	W	<5	<.2	2.91	<5	270	5	0.45	<1	13	39	13	3.91	<10	0.50	341	<1	0.02	21	1240	<2	<5	<20	87	0.19	<10	81	<10	4	88
177	L40N- 40+00	W B	<5	<.2	2.98	<5	340	5	0.56	<1	13	40	14	3.93	<10	0.54	353	<1	0.02	22	1710	<2	<5	<20	111	0.22	<10	82	<10	6	77
178	L40N- 40+50	W	<5	<.2	1.97	<5	260	5	0.66	<1	11	35	12	3.35	10	0.51	309	<1	0.02	19	1660	<2	<5	<20	119	0.20	<10	74	<10	8	50
179	L40N- 41+00	W	<5	<.2	3.58	<5	325	10	0.92	<1	19	39	23	4.70	30	0.86	1555	<1	0.02	27	1580	<2	<5	<20	169	0.16	<10	101	<10	12	84
180	L40N- 41+50	W	<5	<.2	2.56	<5	305	<5	0.65	<1	13	40	18	3.85	10	0.62	261	<1	0.02	23	1940	<2	<5	<20	94	0.17	<10	76	<10	7	61
181	L40N- 42+00	W	<5	<.2	1.87	<5	300	5	0.85	<1	16	38	19	3.82	30	0.67	662	<1	0.02	24	2420	10	<5	<20	102	0.13	<10	85	<10	13	87
182	L40N- 42+50	W	<5	<.2	2.69	5	330	<5	0.61	<1	15	39	25	4.01	30	0.68	554	2	0.02	24	1940	6	<5	<20	87	0.11	<10	89	<10	14	73
183	L40N- 43+00	W	<5	<.2	1.93	<5	295	<5	1.03	<1	13	35	49	3.82	20	0.62	706	<1	0.02	23	1510	4	<5	<20	158	0.14	<10	79	<10	18	54
184	L40N- 43+50	W	<5	<.2	1.86	<5	250	<5	0.59	<1	11	30	17	3.50	<10	0.52	290	<1	0.02	16	1350	6	<5	<20	89	0.14	<10	76	<10	4	61
185	L40N- 44+00	W	<5	<.2	2.60	5	200	<5	0.44	<1	12	33	14	4.27	<10	0.52	240	2	<.01	21	1920	<2	<5	<20	46	0.06	<10	82	<10	2	85
186	L40N- 44+50	W	<5	<.2	3.33	<5	220	<5	0.30	<1	12	32	13	4.31	<10	0.44	250	1	<.01	20	3050	<2	<5	<20	34	0.09	<10	79	<10	3	130
187	L40N- 45+00	W	<5	<.2	3.50	<5	220	5	0.35	<1	12	37	11	4.95	<10	0.37	347	2	<.01	19	7200	<2	<5	<20	27	0.08	<10	94	<10	1	115
188	L40N- 45+50	W	<5	<.2	3.64	15	240	5	0.24	<1	12	42	15	5.36	<10	0.33	277	2	<.01	17	4240	<2	<5	<20	26	0.11	<10	95	<10	1	93
189	L40N- 46+00	W	<5	<.2	3.30	<5	235	5	0.32	<1	12	39	12	5.25	<10	0.31	289	3	<.01	17	4430	<2	<5	<20	34	0.09	<10	102	<10	<1	120
190	L40N- 46+50	W	<5	0.2	1.90	<5	355	<5	0.63	<1	14	37	17	3.91	10	0.48	978	<1	0.01	19	1480	4	<5	<20	92	0.12	<10	84	<10	6	108
191	L40N- 47+00	W	<5	0.4	1.60	<5	275	5	0.30	<1	6	29	13	3.67	10	0.14	142	2	<.01	10	1930	8	<5	<20	60	0.04	<10	78	<10	2	73
192	L40N- 47+50	W	<5	<.2	2.28	<5	240	5	0.36	<1	9	35	15	5.24	<10	0.29	201	4	<.01	15	5830	8	<5	<20	38	0.04	<10	95	<10	<1	98
193	L40N- 48+00	W	<5	2.0	3.25	10	700	<5	1.17	<1	19	35	80	5.13	40	0.92	2360	4	0.01	34	1530	10	<5	<20	193	0.06	<10	90	<10	9	100
194	L40N- 48+50	W	<5	<.2	1.89	15	340	<5	1.13	<1	14	34	37	4.07	20	0.67	709	2	0.02	25	2290	12	<5	<20	162	0.10	<10	86	<10	9	73
195	L40N- 49+00	W	<5	<.2	1.95	5	305	<5	0.65	<1	12	32	21	3.70	20	0.60	563	1	0.01	20	1770	12	<5	<20	86	0.10	<10	83	<10	5	77
196	L40N- 49+50	W	<5	0.4	2.16	15	370	<5	1.38	<1	13	37	41	4.14	30	0.66	567	2	0.01	28	2090	12	<5	<20	216	0.07	<10	86	<10	11	69
197	L40N- 50+00	W	<5	0.2	1.89	20	360	5	1.56	<1	14	34	40	4.11	30	0.65	759	2	0.01	26	2190	16	<5	<20	238	0.08	<10	86	<10	11	67
198	L40N- 50+50	W	<5	0.2	2.39	<5	305	<5	0.48	<1	9	28	26	3.60	10	0.57	324	3	<.01	18	960	4	<5	<20	77	0.04	<10	74	<10	2	72
199	L40N- 51+00	W	<5	<.2	1.97	10	240	<5	0.52	<1	11	30	18	3.37	10	0.56	430	1	0.01	19	1410	10	<5	<20	66	0.10	<10	77	<10	5	60

HUDSON BAY EXPLORATION & DEVELOPMENT ICP CERTIFICATE OF ANALYSIS AK 96-531 ECO-TECH LABORATORIES LTD.

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	a %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
200	L40N- 51+50	W	<5	<.2	2.54	10	275	<5	0.63	<1	12	35	22	4.08	10	0.64	328	<1	0.01	23	1990	6	<5	<20	71	0.10	<10	88	<10	5	68
201	L40N- 52+00	W	<5	0.4	3.04	<5	325	<5	0.37	<1	15	30	28	4.56	<10	0.58	621	3	<.01	20	1150	4	<5	<20	64	0.05	<10	95	<10	1	91
202	L40N- 52+50	W	<5	<.2	1.93	<5	215	<5	0.46	<1	9	27	14	3.27	<10	0.46	247	<1	<.01	17	1310	8	<5	<20	56	0.09	<10	74	<10	3	60
203	L40N- 53+00	W	<5	0.2	3.05	10	230	<5	0.34	<1	12	37	18	4.88	<10	0.44	254	2	<.01	19	2620	6	<5	<20	42	0.09	<10	98	<10	2	94
204	L40N- 53+50	W	<5	<.2	0.98	<5	130	5	0.15	<1	6	25	6	2.80	<10	0.15	342	1	<.01	8	1770	8	<5	<20	19	0.07	<10	68	<10	<1	44
205	L40N- 54+00	W	<5	0.6	2.89	15	440	<5	1.09	<1	12	35	42	4.31	30	0.73	936	3	0.01	26	1320	6	<5	<20	164	0.06	<10	83	<10	10	91
206	L40N- 54+50	W	<5	1.6	2.80	25	390	<5	1.32	<1	13	36	43	4.51	20	0.72	920	4	0.01	26	1970	10	<5	<20	177	0.05	<10	89	<10	11	94
207	L40N- 55+00	W	<5	0.6	2.21	35	360	<5	1.16	<1	15	32	22	4.34	20	0.64	1798	5	0.01	21	1810	16	<5	<20	153	0.05	<10	93	<10	5	87
208	L40N- 55+50	W	<5	1.2	2.00	10	275	<5	0.49	<1	11	32	31	4.39	10	0.56	612	4	<.01	22	2840	22	<5	<20	45	0.05	<10	92	<10	3	103
209	L40N- 56+00	W	<5	0.8	2.09	10	415	<5	0.93	<1	9	30	41	3.72	20	0.60	511	3	0.01	22	1790	16	<5	<20	137	0.04	<10	79	<10	7	92
210	L40N- 56+50	W	<5	0.6	2.07	15	525	<5	0.84	<1	12	29	46	4.32	20	0.56	655	4	<.01	22	890	20	<5	<20	147	0.04	<10	91	<10	6	98
211	L40N- 57+00	W	<5	1.2	1.49	10	500	<5	0.95	<1	6	22	38	2.84	30	0.29	530	3	<.01	15	720	18	<5	<20	165	0.03	<10	66	<10	8	57
212	L40N- 57+50	W	<5	1.2	2.29	20	365	<5	1.08	<1	13	33	42	4.15	40	0.64	714	3	0.01	29	2180	18	<5	<20	129	0.04	<10	83	<10	16	92
213	L40N- 58+00	W	<5	1.2	2.22	15	230	<5	0.46	<1	9	26	26	3.74	20	0.51	284	2	<.01	16	2340	14	<5	<20	48	0.05	<10	75	<10	4	82
214	L40N- 58+50	W	<5	1.8	2.28	10	325	<5	0.58	<1	8	26	36	3.26	20	0.49	269	3	<.01	17	1500	16	<5	<20	87	0.02	<10	65	<10	4	71
215	L40N- 59+00	W	<5	2.6	2.73	15	460	<5	0.99	<1	12	30	71	4.34	20	0.72	728	4	0.01	27	1630	16	<5	<20	151	0.02	<10	84	<10	6	100
216	L40N- 60+00	W	<5	2.2	2.44	30	380	<5	1.30	<1	14	35	55	4.25	30	0.64	1409	4	0.01	33	2000	12	<5	<20	190	0.03	<10	88	<10	16	86
217	L40N- 60+50	W	<5	2.2	2.14	15	305	<5	1.11	<1	15	35	38	3.26	40	0.67	636	3	0.01	26	2590	20	<5	<20	125	0.04	<10	88	<10	15	85
218	L40N- 61+00	W	<5	4.6	2.10	15	445	<5	1.84	1	6	18	36	1.90	40	0.36	282	3	0.01	23	2750	10	5	<20	247	<.01	<10	28	<10	16	62
219	L40N- 61+50	W	<5	1.4	2.47	10	355	5	0.82	<1	15	28	36	4.00	20	0.67	1017	4	<.01	22	1500	16	<5	<20	128	0.04	<10	87	<10	4	83
220	L40N- 62+50	W	<5	2.4	3.83	25	475	<5	0.96	1	18	36	100	5.13	40	0.88	1651	6	0.01	36	2600	14	<5	<20	169	0.03	<10	96	<10	15	124
221	L40N- 63+00	W	<5	1.6	1.84	10	225	<5	0.45	<1	10	34	25	4.09	10	0.44	528	3	<.01	18	1690	12	<5	<20	67	0.06	<10	87	<10	2	104

HUDSON BAY EXPLORATION & DEVELOPMENT | ICP CERTIFICATE OF ANALYSIS AK 96-531 | ECO-TECH LABORATORIES LTD.

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	a %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC/DATA:																															
Repeat:																															
1	L34N- 30+50	W	<5	0.2	1.78	<5	250	<5	0.88	<1	16	24	29	3.44	20	0.47	1651	<1	0.02	20	2700	8	<5	20	98	0.11	<10	69	<10	17	67
10	L34N- 35+00	W	<5	<.2	2.33	<5	280	<5	0.43	<1	10	28	9	3.27	<10	0.45	193	2	0.01	19	2030	4	<5	40	51	0.05	<10	65	<10	5	82
19	L34N- 42+00	W	<5	1.4	2.51	5	585	<5	1.79	<1	9	21	55	2.68	40	0.44	593	2	0.02	20	1290	4	<5	<20	233	0.02	<10	38	<10	15	67
28	L34N- 46+50	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	L36N- 19+50	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	L36N- 24+00	W	<5	0.4	3.51	<5	295	5	0.59	1	22	34	20	4.81	<10	0.63	2159	<1	0.02	22	1510	2	<5	20	93	0.14	<10	107	<10	5	105
54	L36N- 29+00	W	<5	<.2	3.57	<5	300	<5	0.97	<1	16	43	33	4.80	20	0.86	720	<1	0.03	27	1520	<2	<5	<20	124	0.18	<10	102	<10	15	76
63	L36N- 33+50	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	L36N- 41+00	W	<5	3.6	4.48	10	815	<5	1.61	2	17	41	143	5.76	30	1.16	1408	3	0.02	59	2130	<2	<5	<20	263	0.05	<10	88	<10	14	115
80	L36N- 46+50	W	<5	0.4	1.67	<5	270	<5	0.52	1	10	28	25	3.11	<10	0.51	370	1	0.01	18	820	4	<5	<20	78	0.06	<10	67	<10	2	58
89	L36N- 50+50	W	<5	<.2	2.27	<5	245	<5	0.42	<1	11	36	25	4.69	<10	0.51	268	3	0.01	21	3880	4	<5	<20	35	0.05	<10	94	<10	1	120
98	L36N- 55+00	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106	L38N- 36+00	W	<5	<.2	3.24	<5	290	10	0.66	<1	20	41	24	4.74	10	0.68	1530	<1	0.02	23	1500	<2	<5	<20	103	0.23	<10	122	<10	8	75
115	L38N- 40+50	W	<5	<.2	2.30	<5	380	<5	0.77	<1	18	47	28	4.59	20	0.71	625	<1	0.03	27	2040	6	<5	<20	102	0.22	<10	109	<10	9	70
124	L38N- 45+00	W	<5	<.2	1.74	<5	255	5	0.30	<1	11	31	20	3.47	<10	0.43	485	<1	0.01	16	890	8	<5	<20	44	0.10	<10	81	<10	2	69
133	L38N- 49+50	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141	L40N- 22+50	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	L40N- 27+00	W	<5	<.2	3.25	<5	325	5	0.40	1	16	47	18	4.54	<10	0.46	642	3	0.02	27	4070	<2	10	<20	57	0.18	<10	100	<10	3	83
159	L40N- 31+50	W	<5	<.2	3.13	<5	225	<5	0.69	<1	16	43	52	4.87	20	0.79	331	<1	0.03	27	2050	<2	<5	<20	98	0.19	<10	108	<10	17	62
168	L40N- 36+00	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176	L40N- 40+00	W	<5	<.2	2.93	<5	275	5	0.46	<1	12	39	13	3.96	<10	0.50	345	<1	0.02	21	1250	<2	<5	<20	86	0.20	<10	82	<10	4	90
185	L40N- 44+00	W	<5	<.2	2.66	<5	205	<5	0.45	<1	12	34	14	4.30	<10	0.52	255	2	<.01	22	1970	<2	<5	<20	47	0.07	<10	83	<10	2	85
194	L40N- 48+50	W	<5	0.2	1.86	5	335	<5	1.12	<1	14	34	37	4.05	20	0.67	707	1	0.02	24	2330	12	<5	<20	156	0.10	<10	85	<10	9	73
203	L40N- 53+00	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
211	L40N- 57+00	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard:																															
GEO'96			150	1.2	1.76	65	175	<5	1.78	<1	20	63	80	4.32	<10	0.99	735	<1	0.02	20	710	18	<5	<20	62	0.12	<10	79	<10	6	69
GEO'96			150	1.4	1.74	65	180	<5	1.81	<1	20	62	80	4.33	<10	0.98	730	1	0.02	20	720	18	<5	<20	60	0.11	<10	79	<10	6	68
GEO'96			150	1.2	1.82	50	160	<5	1.84	<1	19	63	88	4.33	<10	1.01	741	<1	0.02	20	740	18	<5	<20	57	0.12	<10	82	<10	4	68
GEO'96			150	1.4	1.98	60	160	<5	1.92	<1	20	69	86	4.42	<10	1.05	750	<1	0.02	20	730	18	<5	<20	69	0.15	<10	89	<10	4	70
GEO'96			150	1.2	1.93	60	160	<5	1.87	<1	19	66	85	4.34	<10	1.05	733	<1	0.02	25	720	20	<5	<20	65	0.14	<10	87	<10	5	68
GEO'96			150	1.4	1.80	60	175	<5	1.95	<1	20	68	80	4.06	<10	0.99	767	2	0.02	22	740	20	10	<20	64	0.12	<10	84	<10	4	77
GEO'96			145	1.4	1.87	50	160	<5	1.86	<1	19	65	85	4.39	<10	1.02	751	<1	0.02	26	770	18	<5	<20	62	0.12	<10	83	<10	4	68

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

df/531r, 531ar/531zr/531xr
XLS/96Hudson Bay

8-Jul-96

'GINAL

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 96-532

HUDSON BAY EXPLORATION & DEVELOPMENT
405-470 GRANVILLE STREET
VANCOUVER, BC
V6C 1V5

ATTENTION: VAL VAN DAMME

No. of samples received: 5
Sample type: Silt
PROJECT #: 2315 Allin
SHIPMENT #: 0166
Samples submitted by: Val Van Damme

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L28 N 46 + 50 W	5	0.6	1.18	10	515	<5	2.18	<1	7	21	30	2.73	20	0.39	577	2	0.01	17	1490	6	<5	<20	331	0.03	<10	54	<10	7	57
2	L32 N 28 + 15 W	5	<.2	1.59	<5	310	<5	0.75	<1	16	40	22	3.77	20	0.58	899	<1	0.02	23	1950	4	<5	<20	80	0.13	<10	88	<10	10	68
3	L34 N 30 + 30 W	5	<.2	1.65	<5	325	<5	0.80	<1	14	35	20	3.50	20	0.60	889	<1	0.02	22	1930	4	<5	<20	95	0.12	<10	80	<10	9	74
4	L36 N 27 + 25 W	5	<.2	2.02	<5	190	<5	1.21	<1	16	34	25	3.56	20	0.62	1212	<1	0.03	23	1580	<2	<5	<20	85	0.16	<10	86	<10	23	50
5	L38 N 37 + 50 W	5	0.2	1.61	5	300	<5	0.82	<1	14	33	18	3.30	20	0.58	834	<1	0.02	22	2130	6	<5	<20	91	0.11	<10	72	<10	10	77
QC/DATA:																														
Repeat:																														
1	L28 N 46 + 50 W	5	0.4	1.16	10	515	<5	2.18	1	7	21	29	2.69	20	0.39	576	2	0.01	17	1500	4	<5	<20	330	0.03	<10	52	<10	7	49
Standard:																														
GEO'96		-	1.4	1.61	65	150	<5	1.68	<1	17	57	79	3.95	<10	0.91	689	<1	0.01	24	680	18	<5	<20	57	0.11	<10	74	<10	3	70

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

df/560r
XLS/96Hudson Bay

9-Jul-96

ORIGINAL

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
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V2C 6T4

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ICP CERTIFICATE OF ANALYSIS AK 96-533

HUDSON BAY EXPLORATION & DEVELOPMENT
405-470 GRANVILLE STREET
VANCOUVER, BC
V6C 1V5

ATTENTION: VAL VAN DAMME

No. of samples received: 2
Sample type: Rock
PROJECT #: 2315 Allin
SHIPMENT #: 0116
Samples submitted by: Val Van Damme

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	1396R201	5	<.2	0.42	<5	45	<5	2.34	<1	20	1	39	4.16	50	0.63	472	9	0.03	9	2570	4	<5	<20	62	<.01	<10	33	<10	7	32
2	1396R202	5	<.2	0.76	45	165	<5	0.68	<1	27	38	18	2.39	10	0.20	279	12	0.03	68	2490	38	<5	<20	30	0.09	<10	64	<10	7	32
QC/DATA:																														
Resplit:																														
R/S 1	1396R201	5	<.2	0.46	<5	50	<5	2.29	<1	21	2	43	4.20	50	0.61	464	10	0.03	10	2510	2	<5	<20	62	<.01	<10	33	<10	7	32
Repeat:																														
1	1396R201	5	0.2	0.42	<5	45	<5	2.29	<1	20	<1	37	4.07	50	0.61	458	9	0.03	9	2520	4	<5	<20	58	<.01	<10	32	<10	7	32
Standard:																														
GEO'96		150	1.0	1.64	65	160	<5	1.63	<1	17	60	78	4.00	10	0.96	677	<1	0.02	25	700	20	<5	<20	58	0.10	<10	80	<10	5	72

df/520r
XLS/96Hudson Bay#2

per
ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

29-Jul-96

ORIGINAL

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
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V2C 6T4

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ICP CERTIFICATE OF ANALYSIS AK 96-644

HUDSON BAY EXPLORATION & DEVELOPMENT LTD.
405-470 GRANVILLE STREET
VANCOUVER, BC
V6C 1V5

ATTENTION: MIKE BUCHANAN

No. of Samples Received:181
Sample Type:soil
PROJECT #: 2315
SHIPMENT #: 1107
Samples submitted by: V. Van Damme

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L42N 35 W	<5	<0.2	2.25	<5	365	<5	0.94	<1	13	33	64	3.06	30	0.58	998	<1	0.02	21	900	24	<5	<20	159	0.16	<10	66	<10	18	60
2	L42N 35+50 W	<5	<0.2	2.16	<5	295	<5	0.76	<1	11	30	26	2.91	20	0.52	569	<1	0.02	21	860	14	<5	<20	148	0.15	<10	60	<10	12	64
3	L42N 36 W	<5	0.4	4.91	10	375	<5	1.22	<1	22	46	64	4.87	30	1.14	1281	<1	0.02	37	1160	14	<5	<20	176	0.11	<10	90	<10	20	102
4	L42N 36+50 W	<5	0.4	4.72	<5	450	<5	1.33	1	21	44	70	4.68	60	0.99	3381	1	0.02	36	1070	12	<5	<20	203	0.12	<10	98	<10	32	102
5	L42N 37 W	<5	<0.2	4.47	<5	300	<5	0.64	<1	23	39	32	4.49	10	0.76	1916	<1	0.02	26	1750	14	<5	<20	114	0.17	<10	92	<10	6	91
6	L42N 37+50 W	<5	<0.2	2.55	<5	255	10	0.44	<1	12	34	20	3.35	<10	0.52	431	<1	0.02	19	930	12	<5	<20	92	0.20	<10	65	<10	3	64
7	L42N 38 W	<5	<0.2	2.63	<5	245	<5	0.56	<1	16	34	54	3.74	<10	0.56	751	<1	0.02	20	1180	12	<5	<20	105	0.17	<10	74	<10	3	81
8	L42N 38+50 W	<5	<0.2	2.39	<5	270	10	0.48	<1	13	33	20	3.50	<10	0.53	333	<1	0.02	19	1290	12	<5	<20	97	0.19	<10	73	<10	3	65
9	L42N 39 W	<5	<0.2	2.63	<5	265	<5	0.65	<1	18	34	40	3.69	10	0.59	1269	<1	0.02	20	1650	14	<5	<20	109	0.16	<10	83	<10	7	68
10	L42N 39+50 W	<5	<0.2	1.99	<5	255	<5	0.64	<1	14	37	38	3.61	<10	0.53	417	<1	0.02	20	1800	12	<5	<20	103	0.19	<10	79	<10	4	74
11	L42N 40 W	<5	0.2	4.09	10	370	<5	0.64	<1	22	39	40	4.64	20	0.73	915	1	0.01	29	1690	14	<5	<20	105	0.12	<10	93	<10	7	99
12	L42N 40+50 W	<5	<0.2	2.97	<5	345	10	0.28	<1	21	43	31	4.61	60	0.38	837	<1	0.01	24	2500	16	<5	<20	71	0.19	<10	100	<10	29	87
13	L42N 41 W	<5	<0.2	1.61	<5	210	<5	0.48	<1	13	32	15	3.07	<10	0.40	627	<1	0.02	16	730	12	<5	<20	80	0.18	<10	70	<10	4	66
14	L42N 41+50 W	<5	<0.2	1.57	<5	240	5	0.43	<1	11	31	20	2.77	<10	0.39	319	<1	0.02	15	740	12	<5	<20	78	0.18	<10	61	<10	2	72
15	L42N 42 W	<5	<0.2	1.28	<5	235	<5	0.64	<1	10	33	17	2.74	10	0.42	336	<1	0.03	14	990	10	<5	<20	120	0.21	<10	64	<10	9	45
16	L42N 42+50 W	<5	<0.2	2.35	<5	290	<5	1.13	<1	14	37	35	3.85	20	0.77	741	<1	0.03	23	1440	10	<5	<20	158	0.15	<10	96	<10	16	66
17	L42N 43 W	<5	0.4	3.40	<5	405	<5	0.94	<1	29	42	50	5.69	30	0.79	3447	1	0.02	28	1690	12	<5	<20	134	0.12	<10	146	<10	22	60
18	L42N 43+50 W	<5	<0.2	2.01	<5	305	<5	0.55	<1	13	34	19	3.23	30	0.43	395	<1	0.02	18	2550	16	<5	<20	74	0.11	<10	65	<10	12	75
19	L42N 44+50 W	<5	<0.2	2.74	5	245	10	0.45	<1	12	43	21	4.89	<10	0.48	285	<1	0.01	20	4210	14	<5	<20	61	0.12	<10	99	<10	4	99
20	L42N 45 W	<5	<0.2	3.37	10	275	10	0.36	<1	12	34	25	4.69	<10	0.57	252	<1	0.01	23	3560	16	<5	<20	40	0.09	<10	84	<10	3	107
21	L42N 45+50 W	<5	1.0	3.21	5	440	<5	0.85	<1	16	34	48	4.36	20	0.70	1233	2	0.02	27	1730	18	<5	<20	149	0.07	<10	85	<10	7	98
22	L42N 46 W	<5	<0.2	2.22	<5	260	<5	0.64	<1	13	37	28	4.15	<10	0.63	309	<1	0.01	24	1990	16	<5	<20	80	0.09	<10	89	<10	4	101
23	L42N 46+50 W	<5	<0.2	2.43	5	295	5	0.39	<1	14	38	21	4.08	<10	0.43	375	<1	0.01	22	3340	12	<5	<20	55	0.13	<10	92	<10	2	79
24	L42N 47 W	<5	0.8	2.62	15	310	10	0.36	<1	10	35	30	4.11	<10	0.37	235	2	0.01	17	1960	22	<5	<20	56	0.08	<10	89	<10	4	78
25	L42N 47+50 W	<5	0.8	2.49	20	505	<5	0.76	<1	13	33	53	4.18	30	0.62	796	3	0.01	26	1080	26	<5	<20	133	0.04	<10	83	<10	11	74

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-644 ECO-TECH LABORATORIES LTD.

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	L42N	48 W	<5	0.6	1.82	10	270	5	0.57	<1	14	41	29	4.59	<10	0.57	404	1	0.01	24	2180	16	<5	<20	62	0.09	<10	103	<10	3	110
27	L42N	48+50 W	<5	0.6	1.85	10	310	<5	0.46	<1	12	29	27	3.37	10	0.51	681	1	0.01	19	1080	16	<5	<20	75	0.07	<10	77	<10	4	67
28	L42N	49 W	<5	0.4	2.23	15	285	5	0.30	<1	13	37	23	4.77	<10	0.36	454	2	<0.01	18	5730	20	<5	<20	27	0.07	<10	99	<10	<1	112
29	L42N	49+50 W	<5	1.6	3.29	15	415	<5	0.40	<1	19	36	65	5.14	<10	0.78	1360	4	0.01	27	1640	22	<5	<20	75	0 04	<10	95	<10	1	116
30	L42N	50 W	<5	<0.2	2.05	15	245	<5	0.61	<1	11	30	27	3.82	20	0.53	320	2	0.01	20	2610	22	<5	<20	50	0.08	<10	83	<10	6	71
31	L48N	22+50 W	<5	<0.2	2.47	<5	225	10	0.45	<1	18	40	21	4.05	<10	0.52	1003	<1	0.02	21	1490	14	<5	<20	66	0.25	<10	91	<10	5	103
32	L48N	23 W	<5	<0.2	2.85	<5	240	5	0.17	<1	15	40	19	4.35	<10	0.35	309	<1	0.01	22	2600	12	<5	<20	33	0.21	<10	91	<10	<1	80
33	L48N	23+50 W	<5	<0.2	3.18	<5	275	5	0.28	<1	14	37	18	3.82	<10	0.37	292	<1	0.01	23	3150	12	<5	<20	46	0.19	<10	82	<10	2	68
34	L48N	24 W	<5	<0.2	3.58	<5	265	10	0.23	<1	16	35	26	4.46	<10	0.31	1495	<1	0.01	19	4760	16	<5	<20	41	0.21	<10	82	<10	<1	96
35	L48N	24+50 W	<5	<0.2	3.48	<5	230	10	0.22	<1	13	36	17	4.58	<10	0.24	298	<1	<0.01	17	5750	12	<5	<20	29	0.18	<10	86	<10	<1	91
36	L48N	25 W	<5	<0.2	2.63	<5	190	10	0.38	<1	11	35	17	3.81	<10	0.31	260	<1	0.01	16	3740	14	<5	<20	51	0.18	<10	75	<10	<1	85
37	L48N	25+50 W	<5	<0.2	2.49	<5	250	<5	0.47	<1	14	33	18	3.39	<10	0.44	237	<1	0.02	22	1280	12	<5	<20	95	0.20	<10	80	<10	4	52
38	L48N	26 W	<5	<0.2	4.99	<5	330	5	0.26	<1	22	38	22	4.84	<10	0.54	266	<1	0.02	33	2080	16	<5	<20	55	0.20	<10	97	<10	1	62
39	L48N	26+50 W	<5	<0.2	3.84	<5	250	10	0.35	<1	18	39	20	4.85	<10	0.46	444	<1	0.01	27	2540	16	<5	<20	56	0.23	<10	96	<10	<1	105
40	L48N	27 W	<5	<0.2	2.15	<5	295	5	0.43	<1	11	30	16	2.97	<10	0.47	214	<1	0.02	19	690	12	<5	<20	106	0.22	<10	59	<10	2	64
41	L48N	27+50 W	<5	<0.2	2.29	<5	280	5	0.52	<1	13	34	24	3.45	<10	0.54	333	<1	0.02	20	810	12	<5	<20	107	0.23	<10	72	<10	6	61
42	L48N	28 W	<5	<0.2	3.81	<5	290	5	0.52	<1	16	39	22	4.94	<10	0.49	255	<1	0.01	30	4470	12	<5	<20	85	0.20	<10	96	<10	2	119
43	L48N	28+50 W	<5	<0.2	2.65	<5	305	<5	0.67	<1	14	34	29	3.60	20	0.54	1134	<1	0.02	26	670	14	<5	<20	98	0.20	<10	83	<10	12	87
44	L48N	29 W	<5	<0.2	4.10	<5	350	5	0.36	<1	17	44	22	4.36	<10	0.42	218	<1	0.02	28	2400	14	<5	<20	66	0.22	<10	93	<10	2	66
45	L48N	29+50 W	<5	<0.2	3.07	<5	250	5	0.71	<1	19	45	28	4.81	<10	0.62	1546	<1	0.02	28	1330	14	<5	<20	121	0.21	<10	104	<10	7	103
46	L48N	30 W	<5	<0.2	4.24	<5	315	10	0.41	<1	16	36	20	4.56	<10	0.44	254	<1	0.01	27	4810	14	<5	<20	78	0.16	<10	89	<10	4	77
47	L48N	30+50 W	<5	<0.2	3.49	<5	320	5	0.50	<1	17	39	26	4.88	<10	0.52	437	<1	0.02	29	2950	14	<5	<20	108	0.20	<10	92	<10	1	79
48	L48N	31 W	<5	<0.2	2.18	<5	250	5	0.55	<1	15	41	24	3.89	<10	0.52	1365	<1	0.02	22	840	10	<5	<20	100	0.19	<10	91	<10	7	75
49	L48N	31+50 W	<5	<0.2	4.38	<5	350	5	0.63	<1	16	39	25	4.75	<10	0.68	293	<1	0.02	34	2290	16	<5	<20	124	0.16	<10	83	<10	3	105
50	L48N	32 W	<5	<0.2	2.08	<5	270	5	0.53	<1	11	34	20	3.22	<10	0.47	228	<1	0.02	20	1010	12	<5	<20	122	0.20	<10	64	<10	3	52
51	L48N	32+50 W	<5	<0.2	1.88	<5	230	5	0.83	<1	14	36	37	3.46	30	0.62	821	<1	0.02	20	590	12	<5	<20	139	0.16	<10	81	<10	23	47
52	L48+00N	50+00 W	<5	0.6	4.07	10	525	<5	0.79	<1	19	37	53	4.85	30	0.77	1446	3	0.02	31	1390	18	<5	<20	140	0.06	<10	91	<10	11	88
53	L48+00N	50+50 W	<5	<0.2	1.47	<5	240	5	0.46	<1	11	32	21	3.35	10	0.44	369	<1	0.01	16	1170	16	<5	<20	63	0.12	<10	81	<10	3	78
54	L48+00N	51+00 W	<5	<0.2	1.86	10	365	<5	0.63	<1	11	32	22	3.48	10	0.51	334	<1	0.02	18	1650	16	<5	<20	84	0.12	<10	78	<10	7	67
55	L48+00N	51+50 W	<5	<0.2	1.97	<5	305	5	0.53	<1	13	36	25	3.66	10	0.52	571	<1	0.02	20	1360	16	<5	<20	78	0.12	<10	85	<10	5	74
56	L48+00N	52+00 W	<5	<0.2	2.17	5	305	<5	0.57	<1	11	33	22	3.63	<10	0.53	305	<1	0.02	19	1710	16	<5	<20	83	0.13	<10	79	<10	4	90
57	L48+00N	52+50 W	<5	<0.2	2.02	<5	315	5	0.60	<1	11	34	25	3.43	10	0.55	382	<1	0.02	18	1500	14	<5	<20	83	0.13	<10	81	<10	5	67
58	L48+00N	53+00 W	<5	<0.2	2.30	10	310	<5	0.62	<1	11	33	29	3.39	10	0.54	303	<1	0.02	19	1720	14	<5	<20	80	0.14	<10	75	<10	5	79
59	L48+00N	53+50 W	<5	<0.2	1.80	<5	300	<5	0.47	<1	10	32	22	3.34	10	0.43	259	<1	0.01	16	1290	16	<5	<20	71	0.14	<10	79	<10	3	71
60	L48+00N	54+00 W	<5	0.4	1.73	5	305	<5	0.34	<1	7	27	24	2.87	10	0.31	178	<1	0.01	13	1210	18	<5	<20	61	0.07	<10	63	<10	3	68

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-644 ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
61	L48+00N 54+50 W	<5	<0.2	2.26	10	225	5	0.34	<1	10	33	23	3.79	<10	0.38	223	<1	0.01	16	2940	18	<5	<20	34	0.09	<10	79	<10	3	82
62	L48+00N 55+00 W	<5	0.4	1.61	<5	460	<5	0.71	<1	7	26	35	2.74	10	0.28	214	<1	0.01	14	740	20	<5	<20	115	0.08	<10	59	<10	4	54
63	L48+00N 55+50 W	<5	<0.2	1.78	10	335	<5	0.70	<1	12	32	22	3.72	20	0.51	393	<1	0.02	19	2420	24	<5	<20	69	0.12	<10	90	<10	6	75
64	L48+00N 56+00 W	<5	1.2	2.87	20	445	<5	0.66	<1	13	32	68	4.36	20	0.70	824	5	0.01	26	1520	30	<5	<20	113	0.04	<10	86	<10	5	116
65	L48+00N 56+50 W	<5	1.2	2.51	15	545	<5	1.14	<1	12	33	42	3.75	40	0.58	894	3	0.01	28	1860	26	<5	<20	171	0.05	<10	75	<10	18	88
66	L48+00N 57+00 W	<5	1.6	2.96	15	450	<5	0.65	1	15	34	74	4.52	10	0.56	1592	4	0.01	22	2030	34	<5	<20	101	0.03	<10	88	<10	3	128
67	L48+00N 57+50 W	<5	0.4	1.57	<5	225	5	0.31	<1	10	30	25	3.34	<10	0.41	520	<1	0.01	16	1110	20	<5	<20	42	0.11	<10	82	<10	1	79
68	L48+00N 58+00 W	<5	0.8	2.07	10	195	<5	0.32	<1	8	28	22	3.15	10	0.33	204	2	0.01	13	1860	20	<5	<20	38	0.07	<10	68	<10	2	72
69	L48+00N 58+50 W	<5	0.4	1.59	<5	210	<5	0.19	<1	8	24	21	2.51	<10	0.35	261	<1	<0.01	12	880	20	<5	<20	32	0.07	<10	56	<10	1	63
70	L48+00N 59+00 W	<5	0.4	2.92	20	360	<5	0.65	<1	14	44	48	4.56	10	0.75	1164	4	0.01	28	1470	20	<5	<20	90	0.09	<10	101	<10	6	99
71	L48+00N 59+50 W	<5	0.4	1.47	<5	180	<5	0.27	<1	7	31	20	2.81	<10	0.31	161	<1	<0.01	11	1040	20	<5	<20	43	0.09	<10	64	<10	2	67
72	L48+00N 60+00 W	<5	0.8	3.07	<5	415	<5	0.54	<1	11	36	42	3.64	10	0.60	673	2	0.01	20	1590	18	<5	<20	100	0.04	<10	76	<10	5	80
73	L48+00N 60+50 W	<5	1.4	2.68	5	405	<5	0.68	<1	16	31	51	3.65	20	0.57	1346	2	0.01	20	1690	18	<5	<20	114	0.05	<10	74	<10	8	84
74	L48+00N 61+00 W	<5	0.6	2.60	5	490	<5	1.27	<1	13	35	64	3.87	20	0.59	985	2	0.02	26	1660	22	<5	<20	154	0.08	<10	84	<10	10	93
75	L48+00N 61+50 W	<5	2.2	3.07	35	555	<5	1.41	<1	17	34	57	4.24	40	0.58	2268	5	0.02	33	1530	26	<5	<20	181	0.06	<10	85	<10	22	89
76	L48+00N 62+00 W	<5	0.2	2.52	10	465	5	0.84	<1	14	36	32	3.92	10	0.57	780	1	0.02	23	1320	18	<5	<20	103	0.09	<10	86	<10	6	92
77	L48+00N 62+50 W	<5	0.6	2.69	10	320	<5	0.55	<1	12	37	37	3.94	10	0.55	366	<1	0.02	21	1490	18	<5	<20	84	0.12	<10	82	<10	5	85
78	L48+00N 63+00 W	<5	<0.2	2.72	<5	360	5	0.50	<1	11	38	23	3.78	10	0.50	354	<1	0.02	20	1910	14	<5	<20	71	0.13	<10	84	<10	7	80
79	L48+00N 63+50 W	<5	<0.2	3.51	5	335	10	0.44	<1	13	38	24	4.22	20	0.54	299	<1	0.01	22	2550	16	<5	<20	57	0.12	<10	88	<10	7	87
80	L48+00N 64+00 W	<5	0.4	2.08	5	365	<5	0.40	<1	8	30	29	2.92	20	0.43	233	<1	0.01	16	730	20	<5	<20	84	0.10	<10	64	<10	6	68
81	L48+00N 64+50 W	<5	1.0	2.38	<5	355	<5	0.63	<1	11	35	41	3.42	20	0.63	409	1	0.02	22	1630	20	<5	<20	91	0.11	<10	72	<10	6	95
82	L48+00N 65+00 W	<5	1.4	2.99	10	470	<5	0.74	1	16	38	67	4.53	20	0.80	851	2	0.01	27	1280	24	<5	<20	121	0.09	<10	90	<10	7	113
83	L48+00N 65+50 W	<5	0.6	2.39	<5	405	<5	0.86	1	13	37	85	4.08	20	0.68	655	2	0.01	24	1560	22	<5	<20	116	0.09	<10	87	<10	7	114
84	L54+00N 50+00 W	<5	<0.2	5.59	10	380	5	0.65	<1	17	44	21	5.49	<10	0.68	277	<1	0.01	31	6330	16	<5	<20	95	0.21	<10	104	<10	9	71
85	L54+00N 50+50 W	<5	<0.2	3.44	<5	370	<5	0.52	<1	12	35	18	3.72	<10	0.57	243	<1	0.01	23	2060	14	<5	<20	78	0.16	<10	71	<10	4	94
86	L54+00N 51+00 W	<5	<0.2	5.21	5	350	5	0.45	<1	22	48	24	5.40	<10	0.80	323	<1	0.02	36	3420	16	<5	<20	85	0.22	<10	97	<10	3	80
87	L54+00N 51+50 W	<5	<0.2	5.09	10	425	5	0.79	<1	19	46	20	5.04	<10	0.67	297	<1	0.02	32	3390	16	<5	<20	129	0.20	<10	106	<10	3	92
88	L54+00N 52+00 W	<5	<0.2	2.08	<5	290	5	0.61	<1	13	38	20	3.38	10	0.60	543	<1	0.02	19	1140	14	<5	<20	122	0.25	<10	78	<10	7	54
89	L54+00N 52+50 W	<5	<0.2	2.10	<5	310	5	0.70	<1	12	38	19	3.46	10	0.62	319	<1	0.02	21	1560	12	<5	<20	113	0.23	<10	83	<10	7	57
90	L54+00N 53+00 W	<5	<0.2	1.66	<5	275	<5	0.57	<1	10	35	16	2.87	<10	0.53	232	<1	0.02	18	1280	12	<5	<20	95	0.18	<10	65	<10	5	46
91	L54+00N 53+50 W	<5	<0.2	1.56	<5	205	5	0.37	<1	10	29	13	2.79	<10	0.52	436	<1	0.02	17	690	12	<5	<20	65	0.14	<10	64	<10	2	58
92	L54+00N 54+00 W	<5	<0.2	2.21	<5	285	5	0.84	<1	18	42	26	4.23	20	0.90	604	<1	0.03	27	1820	10	<5	<20	117	0.20	<10	99	<10	11	59
93	L54+00N 54+50 W	<5	0.4	1.72	10	390	<5	0.84	<1	17	45	45	4.88	30	0.65	1192	3	0.01	31	2450	26	<5	<20	103	0.09	<10	101	<10	11	121
94	L54+00N 55+00 W	<5	0.2	1.95	5	330	<5	0.76	1	16	39	32	4.58	20	0.65	1079	4	0.01	26	2580	24	<5	<20	96	0.06	<10	91	<10	9	136
95	L54+00N 55+50 W	<5	0.6	2.51	15	365	<5	0.59	1	18	34	36	4.91	20	0.63	1623	6	0.01	27	2420	30	<5	<20	78	0.05	<10	83	<10	8	175

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-644 ECO-TECH LABORATORIES LTD.

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
96	L54+00N	56+00 W	<5	0.4	2.18	10	350	5	0.69	<1	15	41	30	4.91	10	0.58	700	4	0.01	24	3140	26	<5	<20	92	0.06	<10	98	<10	3	120
97	L54+00N	56+50 W	<5	0.6	1.82	10	435	<5	0.98	<1	11	30	31	3.88	30	0.59	873	4	0.01	20	2290	26	<5	<20	141	0.05	<10	78	<10	9	113
98	L54+00N	57+00 W	<5	<0.2	1.94	10	225	5	0.42	<1	15	42	27	4.88	10	0.58	593	4	0.01	23	2590	30	<5	<20	52	0.07	<10	101	<10	2	112
99	L54+00N	57+50 W	<5	0.4	2.21	15	410	<5	0.83	<1	14	39	31	4.79	20	0.63	472	4	0.02	25	2340	26	<5	<20	122	0.06	<10	97	<10	7	124
100	L54+00N	58+00 W	<5	0.2	1.67	5	535	<5	0.58	<1	16	38	28	4.69	10	0.56	1945	4	0.01	22	2750	28	<5	<20	64	0.08	<10	97	<10	3	164
101	L54+00N	58+50 W	<5	<0.2	2.81	<5	385	5	0.63	<1	14	46	23	4.09	<10	0.50	303	<1	0.02	25	3090	12	<5	<20	117	0.16	<10	94	<10	4	67
102	L54+00N	59+00 W	<5	0.2	3.07	<5	370	10	0.69	<1	26	36	29	4.40	10	0.70	1947	<1	0.02	22	1550	16	<5	<20	107	0.12	<10	103	<10	5	86
103	L54+00N	59+50 W	<5	<0.2	2.04	<5	340	5	0.51	<1	11	35	17	3.12	<10	0.46	245	<1	0.02	18	1310	14	<5	<20	80	0.20	<10	71	<10	4	61
104	L54+00N	60+00 W	<5	<0.2	2.73	<5	385	5	0.53	<1	13	38	23	3.99	<10	0.60	308	<1	0.02	22	1740	16	<5	<20	83	0.20	<10	88	<10	5	81
105	L54+00N	60+50 W	<5	<0.2	2.71	<5	320	5	0.45	<1	12	37	17	3.63	<10	0.47	239	<1	0.02	20	1940	14	<5	<20	57	0.16	<10	82	<10	4	82
106	L54+00N	61+00 W	<5	<0.2	2.89	<5	330	5	0.56	<1	12	39	16	3.56	<10	0.54	255	<1	0.02	23	1900	12	<5	<20	82	0.21	<10	78	<10	5	92
107	L54+00N	61+50 W	<5	<0.2	3.43	<5	265	<5	0.31	<1	12	37	16	3.63	<10	0.44	258	<1	0.01	20	2180	14	<5	<20	47	0.15	<10	80	<10	2	99
108	L54+00N	62+00 W	<5	<0.2	4.48	5	400	5	0.49	<1	15	43	19	4.70	<10	0.63	276	<1	0.02	31	2270	16	<5	<20	67	0.18	<10	93	<10	4	110
109	L54+00N	62+50 W	<5	<0.2	4.68	<5	435	10	0.41	<1	17	45	20	4.69	<10	0.59	282	<1	0.02	32	2080	14	<5	<20	62	0.20	<10	101	<10	5	74
110	L54+00N	63+00 W	<5	<0.2	4.41	10	425	10	0.40	<1	15	44	21	5.20	<10	0.54	279	<1	0.02	29	3110	16	<5	<20	51	0.18	<10	110	<10	3	87
111	L54+00N	63+50 W	<5	<0.2	3.59	5	390	5	0.50	<1	14	42	19	4.22	<10	0.58	254	<1	0.02	25	1700	14	<5	<20	75	0.20	<10	88	<10	3	89
112	L54+00N	64+00 W	<5	<0.2	2.98	<5	420	<5	0.60	<1	13	40	16	3.59	10	0.53	275	<1	0.02	22	1980	14	<5	<20	81	0.22	<10	83	<10	5	67
113	L54+00N	64+50 W	<5	<0.2	3.01	<5	425	5	0.58	<1	13	40	17	3.76	<10	0.54	272	<1	0.02	23	2140	12	<5	<20	76	0.23	<10	84	<10	5	68
114	L54+00N	65+00 W	<5	<0.2	3.32	5	365	5	0.54	<1	13	43	20	4.00	<10	0.58	299	<1	0.02	25	1860	14	<5	<20	64	0.20	<10	87	<10	5	74
115	L50N	50+50 W	<5	<0.2	2.24	10	350	5	0.65	<1	19	37	27	4.39	20	0.68	1278	2	0.02	26	2200	20	<5	<20	99	0.09	<10	90	<10	10	116
116	L50N	51+00 W	<5	<0.2	2.00	<5	260	<5	0.50	<1	7	26	15	2.59	10	0.34	496	2	<0.01	14	1340	14	<5	<20	76	0.04	<10	53	<10	5	64
117	L50N	51+50 W	<5	<0.2	2.22	5	335	<5	0.33	<1	10	36	15	3.49	<10	0.47	233	<1	0.01	19	1420	14	<5	<20	67	0.14	<10	78	<10	1	62
118	L50N	52+00 W	<5	<0.2	2.35	<5	295	10	0.31	<1	13	54	16	5.01	<10	0.44	255	<1	0.01	23	3510	12	<5	<20	54	0.17	<10	115	<10	<1	58
119	L50N	52+50 W	<5	2.4	1.21	<5	475	<5	2.04	1	10	12	41	1.71	40	0.30	884	2	0.01	11	1610	12	<5	<20	342	0.02	<10	27	<10	17	34
120	L50N	53+00 W	<5	1.4	2.41	15	495	<5	1.19	<1	12	28	40	3.36	30	0.55	959	3	0.01	23	1870	24	<5	<20	180	0.04	<10	70	<10	12	83
121	L50N	53+50 W	<5	<0.2	2.31	15	280	<5	0.67	<1	14	35	20	4.14	10	0.55	334	<1	0.01	23	2710	24	<5	<20	64	0.11	<10	93	<10	5	92
122	L50N	54+00 W	<5	<0.2	1.57	<5	225	<5	0.42	<1	10	27	17	3.21	<10	0.35	269	<1	0.01	15	1280	18	<5	<20	53	0.11	<10	71	<10	1	70
123	L50N	54+50 W	<5	<0.2	1.48	<5	255	<5	0.34	<1	12	27	17	3.13	<10	0.45	1105	<1	0.01	15	810	16	<5	<20	57	0.11	<10	81	<10	<1	71
124	L50N	55+00 W	<5	<0.2	1.41	<5	275	<5	0.25	<1	11	35	22	3.96	<10	0.30	565	<1	<0.01	15	1850	16	<5	<20	34	0.12	<10	93	<10	<1	79
125	L50N	55+50 W	<5	<0.2	2.37	5	335	<5	0.79	<1	15	37	49	4.58	20	0.91	969	<1	0.01	28	2350	14	<5	<20	83	0.12	<10	103	<10	5	113
126	L50N	56+00 W	<5	0.4	1.71	<5	215	<5	0.37	<1	9	23	22	2.79	10	0.39	279	<1	<0.01	13	1220	24	<5	<20	48	0.08	<10	59	<10	3	65
127	L50N	57+00 W	<5	0.4	1.94	5	435	<5	0.58	<1	11	27	46	3.12	20	0.50	925	1	0.01	17	760	20	<5	<20	99	0.07	<10	70	<10	5	66
128	L50N	57+50 W	<5	0.6	2.76	15	410	<5	0.47	<1	15	33	70	4.57	<10	0.69	730	2	0.01	23	780	20	<5	<20	90	0.09	<10	100	<10	<1	98
129	L50N	58+00 W	<5	0.8	3.05	10	510	<5	0.83	<1	11	31	30	3.84	20	0.52	709	2	0.02	22	1610	18	<5	<20	134	0.04	<10	79	<10	9	81
130	L50N	58+50 W	<5	<0.2	1.73	<5	310	<5	0.66	<1	11	34	17	3.24	10	0.49	389	<1	0.02	18	1420	14	<5	<20	92	0.16	<10	80	<10	5	59

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-644 ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
131	L50N 59+00 W	<5	0.4	2.50	<5	330	<5	0.96	<1	16	35	48	3.88	10	0.62	1726	2	0.01	21	1150	12	<5	<20	149	0.08	<10	88	<10	6	85
132	L50N 59+50 W	<5	0.4	2.01	<5	520	<5	0.97	<1	16	32	30	2.92	40	0.32	1207	<1	0.01	17	1170	14	<5	<20	168	0.07	<10	70	<10	16	69
133	L50N 60+00 W	<5	<0.2	2.06	<5	290	5	0.24	<1	10	38	20	4.00	<10	0.30	287	<1	<0.01	16	2730	14	<5	<20	40	0.12	<10	88	<10	<1	69
134	L50N 60+50 W	<5	1.2	2.96	10	480	<5	1.10	<1	14	26	36	3.54	30	0.57	1677	4	<0.01	21	3210	12	<5	<20	185	0.03	<10	69	<10	15	80
135	L50N 61+00 W	<5	<0.2	1.76	<5	305	<5	0.55	<1	11	32	23	3.72	10	0.49	315	<1	0.01	18	1500	18	<5	<20	78	0.11	<10	82	<10	3	97
136	L50N 61+50 W	<5	<0.2	2.40	<5	300	<5	0.42	<1	14	40	30	4.39	<10	0.61	367	<1	0.01	25	2150	18	<5	<20	60	0.18	<10	99	<10	1	82
137	L50N 62+00 W	<5	<0.2	1.15	<5	190	<5	0.33	<1	8	26	15	2.74	<10	0.33	234	<1	<0.01	12	770	16	<5	<20	50	0.13	<10	69	<10	<1	55
138	L50N 62+50 W	<5	<0.2	2.27	<5	365	5	0.52	<1	13	34	34	3.93	10	0.62	864	1	0.01	21	890	18	<5	<20	81	0.10	<10	88	<10	4	81
139	L50N 63+00 W	<5	<0.2	2.08	<5	335	<5	0.48	<1	11	29	21	3.26	10	0.54	626	<1	0.01	18	1160	16	<5	<20	73	0.08	<10	76	<10	3	75
140	L50N 63+50 W	<5	<0.2	1.77	<5	235	5	0.41	<1	10	25	20	2.98	<10	0.52	436	<1	0.01	16	1080	18	<5	<20	51	0.09	<10	68	<10	2	64
141	L50N 64+00 W	<5	1.0	1.96	10	520	<5	1.08	2	6	15	52	2.13	40	0.32	530	2	<0.01	15	1690	26	<5	<20	179	<0.01	<10	37	<10	15	50
142	L50N 64+50 W	<5	<0.2	4.15	10	235	5	0.35	<1	17	41	28	5.30	<10	0.59	456	3	0.01	28	4170	24	<5	<20	30	0.09	<10	105	<10	3	109
143	L50N 65+00 W	<5	<0.2	1.28	<5	195	<5	0.37	<1	8	24	14	2.57	<10	0.35	251	<1	0.01	12	990	18	<5	<20	47	0.11	<10	61	<10	2	57
144	L56N 50 W	<5	<0.2	4.86	<5	280	10	0.35	<1	14	46	17	5.06	<10	0.55	241	<1	0.01	25	4320	14	<5	<20	73	0.13	<10	94	<10	2	84
145	L56N 50+50 W	<5	<0.2	2.42	<5	290	<5	0.84	<1	13	36	41	3.36	20	0.67	575	<1	0.02	20	1090	12	<5	<20	143	0.18	<10	71	<10	12	62
146	L56N 51 W	<5	<0.2	2.67	<5	275	<5	0.59	<1	13	37	26	3.65	<10	0.69	433	<1	0.02	22	980	12	<5	<20	101	0.20	<10	76	<10	7	66
147	L56N 51+50 W	<5	<0.2	2.48	<5	265	<5	0.56	<1	18	36	43	3.83	<10	0.71	976	<1	0.02	21	980	14	<5	<20	97	0.20	<10	83	<10	5	75
148	L56N 52 W	<5	<0.2	2.96	<5	340	<5	0.98	<1	14	42	29	3.87	30	0.77	967	<1	0.02	29	1280	10	<5	<20	157	0.17	<10	89	<10	21	64
149	L56N 52+50 W	<5	<0.2	3.40	<5	315	<5	0.93	<1	23	40	55	4.63	20	0.94	1816	<1	0.02	29	1770	14	<5	<20	142	0.19	<10	90	<10	13	108
150	L56N 53 W	<5	<0.2	2.76	<5	405	<5	0.63	<1	16	40	20	4.30	<10	0.67	469	<1	0.02	24	3560	12	<5	<20	104	0.20	<10	84	<10	5	99
151	L56N 53+50 W	<5	<0.2	3.15	<5	295	<5	1.37	<1	15	26	42	3.44	40	0.80	1614	<1	0.02	23	1260	8	<5	<20	196	0.12	<10	68	<10	24	66
152	L56N 54 W	<5	<0.2	3.92	<5	385	<5	1.19	<1	17	39	35	4.15	50	0.95	1768	<1	0.02	33	1600	10	<5	<20	204	0.12	<10	79	<10	26	82
153	L56N 54+50 W	<5	<0.2	4.47	10	360	5	0.97	<1	22	47	49	5.38	40	1.14	1705	<1	0.02	43	1480	14	<5	<20	154	0.17	<10	110	<10	20	114
154	L56N 55 W	<5	<0.2	5.41	<5	320	<5	1.10	<1	21	44	45	5.21	40	1.26	1609	1	0.02	41	1610	10	<5	<20	172	0.11	<10	93	<10	21	87
155	L56N 55+50 W	<5	1.2	2.19	15	670	<5	0.79	2	27	27	47	5.79	40	0.60	5831	9	0.02	32	2320	26	<5	<20	122	0.04	<10	75	<10	19	125
156	L56N 56 W	<5	0.8	1.91	10	565	<5	0.80	<1	9	31	33	3.63	20	0.42	801	5	<0.01	18	1660	24	<5	<20	134	0.02	<10	78	<10	8	76
157	L56N 56+50 W	<5	0.2	2.02	5	310	10	0.23	<1	9	28	23	4.17	<10	0.34	538	4	<0.01	14	2090	22	<5	<20	33	0.02	<10	82	<10	1	95
158	L56N 57 W	<5	<0.2	2.50	10	250	<5	0.23	<1	10	32	27	4.03	40	0.40	359	4	<0.01	17	2180	26	<5	<20	28	0.04	<10	80	<10	12	90
159	L56N 57+50 W	<5	<0.2	2.81	<5	395	5	0.59	<1	12	44	17	3.89	<10	0.62	402	<1	0.02	25	2050	12	<5	<20	112	0.14	<10	84	<10	4	83
160	L56N 58 W	<5	<0.2	2.03	<5	310	<5	0.99	<1	13	31	43	3.34	20	0.56	1260	<1	0.02	19	1200	12	<5	<20	161	0.18	<10	75	<10	14	71
161	L56N 58+50 W	<5	<0.2	1.96	<5	300	<5	0.43	<1	14	27	58	3.50	<10	0.41	507	<1	0.01	15	1470	16	<5	<20	76	0.14	<10	81	<10	3	82
162	L56N 59 W	<5	<0.2	1.58	<5	315	5	0.49	<1	12	42	19	3.68	<10	0.43	327	<1	0.02	19	1270	14	<5	<20	66	0.18	<10	93	<10	3	67
163	L56N 59+50 W	<5	<0.2	2.68	5	490	<5	0.72	<1	15	39	19	4.36	<10	0.53	753	<1	0.02	25	4450	12	<5	<20	80	0.17	<10	88	<10	3	146
164	L56N 60 W	<5	<0.2	1.72	<5	315	10	0.32	<1	9	37	15	3.45	<10	0.32	206	<1	0.01	15	1860	12	<5	<20	50	0.16	<10	76	<10	<1	72
165	L56N 60+50 W	<5	<0.2	3.01	<5	380	<5	0.55	<1	14	35	25	4.14	<10	0.48	414	1	0.02	22	1440	12	<5	<20	90	0.11	<10	93	<10	4	70

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-644 ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
166	L56N 61 W	<5	<0.2	2.52	<5	290	<5	0.44	<1	11	40	15	3.84	<10	0.37	223	<1	0.01	17	2570	12	<5	<20	61	0.17	<10	81	<10	1	81
167	L56N 61+50 W	<5	<0.2	3.32	<5	310	5	0.31	<1	14	45	15	4.72	<10	0.43	277	<1	0.01	22	3980	12	<5	<20	35	0.16	<10	98	<10	1	77
168	L56N 62 W	<5	<0.2	2.37	<5	175	10	0.16	<1	11	43	15	4.45	<10	0.23	279	<1	<0.01	13	3670	12	<5	<20	25	0.17	<10	98	<10	<1	63
169	L56N 62+50 W	<5	0.8	2.23	<5	315	<5	0.40	<1	35	26	24	3.32	20	0.23	3890	2	0.01	12	1490	14	<5	<20	69	0.08	<10	75	<10	6	53
170	96-1-AH	<5	1.4	0.47	<5	625	<5	2.04	<1	1	4	22	0.58	30	0.16	963	2	<0.01	9	1510	8	<5	<20	320	0.01	<10	10	<10	12	27
171	96-1-A	<5	1.2	2.34	20	520	<5	0.73	<1	12	31	56	4.16	20	0.63	668	3	0.01	24	1620	24	<5	<20	115	0.04	<10	81	<10	7	80
172	96-1-B	<5	<0.2	2.01	15	325	5	0.65	<1	14	39	37	4.61	10	0.63	571	1	0.01	26	1640	22	<5	<20	81	0.11	<10	100	<10	6	73
173	96-1-C	<5	<0.2	2.15	20	375	<5	0.84	<1	17	37	47	4.65	20	0.74	744	2	0.02	28	2520	32	<5	<20	78	0.10	<10	92	<10	7	81
174	96-2-AH	<5	5.2	0.84	10	495	<5	0.85	1	13	12	36	1.67	20	0.22	1000	2	<0.01	20	1910	22	<5	<20	138	0.01	<10	31	<10	6	67
175	96-2-A	<5	2.8	2.12	25	335	<5	0.39	<1	10	30	53	4.16	10	0.46	675	4	<0.01	22	1570	30	<5	<20	59	0.02	<10	85	<10	3	106
176	96-2-B	<5	1.2	2.30	40	205	<5	0.64	<1	13	33	41	4.75	20	0.65	586	4	<0.01	26	2670	34	<5	60	51	0.04	<10	91	<10	7	111
177	96-2-C	<5	<0.2	2.17	35	355	<5	0.78	<1	12	32	55	3.94	30	0.62	372	3	0.01	27	2640	40	<5	<20	60	0.06	<10	76	<10	9	110
178	1196X069	<5	0.4	1.71	15	420	<5	1.05	<1	17	42	41	5.07	30	0.58	1679	5	0.01	27	2750	26	<5	<20	131	0.06	<10	93	<10	13	169
179	1196X071	<5	<0.2	1.74	20	405	<5	0.99	<1	17	43	39	5.07	30	0.63	1340	5	0.01	29	2700	26	<5	<20	120	0.07	<10	99	<10	12	155
180	1196X072	<5	0.4	1.74	10	400	<5	1.04	<1	17	43	39	5.05	30	0.63	1426	5	0.01	28	2690	26	<5	<20	129	0.06	<10	97	<10	13	150
181	1196X073	<5	<0.2	1.73	10	390	<5	1.06	<1	16	47	35	4.96	30	0.62	1224	4	0.01	28	2780	24	<5	<20	129	0.07	<10	103	<10	12	138

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-644 ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC/DATA:																														
Repeat:																														
1	L42N 35 W	<5	<0.2	2.22	<5	375	<5	0.95	<1	12	33	60	3.03	30	0.58	1010	<1	0.02	20	890	22	<5	<20	159	0.15	<10	65	<10	18	58
10	L42N 39+50 W	-	<0.2	1.94	<5	250	<5	0.63	<1	14	36	36	3.57	<10	0.53	408	<1	0.02	20	1810	12	<5	<20	101	0.18	<10	78	<10	4	73
19	L42N 44+50 W	<5	<0.2	2.70	5	240	<5	0.43	<1	12	41	21	4.81	<10	0.46	282	1	0.01	20	4130	14	<5	<20	60	0.11	<10	96	<10	4	96
28	L42N 49 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	L48N 22+50 W	<5	<0.2	2.76	<5	195	10	0.39	<1	12	36	19	3.95	<10	0.32	271	<1	0.01	17	3830	14	<5	<20	53	0.20	<10	78	<10	<1	90
45	L48N 29+50 W	<5	<0.2	3.15	<5	250	5	0.72	<1	19	46	29	4.88	<10	0.62	1551	<1	0.02	29	1320	14	<5	<20	122	0.22	<10	105	<10	7	106
54	L48+00N 51+00 W	<5	<0.2	1.89	10	365	<5	0.63	<1	11	32	21	3.48	10	0.51	323	<1	0.02	19	1650	18	<5	<20	87	0.13	<10	78	<10	7	66
63	L48+00N 55+50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	L48+00N 59+50 W	-	0.4	1.55	<5	185	<5	0.27	<1	8	32	20	2.89	<10	0.32	167	<1	<0.01	12	1060	20	<5	<20	43	0.10	<10	66	<10	2	69
80	L48+00N 64+00 W	-	0.2	2.08	<5	355	5	0.40	<1	8	30	28	2.92	20	0.43	235	<1	0.01	16	730	20	<5	<20	82	0.11	<10	64	<10	6	67
89	L54+00N 52+50 W	<5	<0.2	2.23	<5	320	<5	0.73	<1	13	39	19	3.62	10	0.65	336	<1	0.03	22	1620	12	<5	<20	119	0.24	<10	88	<10	8	59
98	L54+00N 57+00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106	L54+00N 61+00 W	<5	<0.2	2.97	<5	335	5	0.58	<1	12	41	16	3.66	<10	0.54	261	<1	0.02	25	1950	12	<5	<20	84	0.22	<10	79	<10	5	95
115	L50N 50+50 W	<5	<0.2	2.28	10	355	<5	0.66	<1	19	38	27	4.43	20	0.67	1284	2	0.02	26	2230	20	<5	<20	102	0.10	<10	92	<10	10	117
124	L50N 55+00 W	<5	<0.2	1.46	<5	280	<5	0.25	<1	11	37	23	4.06	<10	0.30	574	<1	0.01	16	1840	16	<5	<20	35	0.13	<10	96	<10	<1	81
133	L50N 60+00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141	L50N 64+00 W	<5	1.0	1.93	10	515	<5	1.07	1	6	15	51	2.13	40	0.32	526	2	<0.01	15	1680	26	<5	<20	175	<0.01	<10	38	<10	15	50
150	L56N 53 W		<0.2	2.87	<5	405	<5	0.64	<1	16	41	21	4.44	<10	0.68	477	<1	0.02	26	3640	12	<5	<20	105	0.21	<10	87	<10	5	102
159	L56N 51+50 W	<5	<0.2	2.93	<5	395	5	0.59	<1	12	45	18	3.99	<10	0.63	409	<1	0.02	26	2050	10	<5	<20	114	0.14	<10	87	<10	4	84
168	L56N 62 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176	96-2-B	<5	1.2	2.20	35	200	<5	0.63	<1	13	33	39	4.56	20	0.62	570	3	<0.01	25	2580	32	<5	<20	50	0.04	<10	88	<10	7	107
Standard:																														
GEO'96		150	1.4	1.75	65	165	<5	1.82	<1	19	60	84	4.11	<10	1.00	723	<1	0.02	25	730	16	<5	<20	59	0.11	<10	77	<10	4	65
GEO'96		150	1.6	1.83	65	160	<5	1.88	<1	19	63	86	4.24	<10	1.03	747	<1	0.02	20	760	18	<5	<20	61	0.12	<10	81	<10	4	68
GEO'96		150	1.4	1.83	65	165	<5	1.85	<1	19	62	86	4.20	<10	1.02	735	<1	0.02	22	750	18	<5	<20	61	0.12	<10	80	<10	3	66
GEO'96		150	1.2	1.81	65	160	<5	1.82	<1	19	64	83	4.26	<10	1.01	722	<1	0.02	22	770	18	<5	<20	59	0.12	<10	80	<10	4	68
GEO'96		150	1.4	1.84	70	160	<5	1.86	<1	19	63	85	4.28	<10	1.01	738	<1	0.02	20	760	16	<5	<20	59	0.12	<10	81	<10	5	67
GEO'96		150	1.2	1.79	65	160	<5	1.84	<1	19	61	84	4.19	<10	1.00	730	<1	0.02	22	770	16	<5	<20	58	0.11	<10	79	<10	4	67

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS96/Hudson#2

MB

ORIGINAL

19-Jul-96

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 96-645

HUDSON BAY EXPLORATION & DEVELOPMENT
405-470 GRANVILLE STREET
VANCOUVER, BC
V6C 1V5

ATTENTION: MIKE BUCHANAN

No. of samples received: 2
Sample type: Rock
PROJECT #: 2315
SHIPMENT #: 1102
Samples submitted by: Mike Buchanan

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	1396R068	<5	<0.2	0.52	<5	25	5	0.14	<1	11	51	10	4.69	<10	0.05	54	11	0.01	12	2040	6	<5	<20	20	<0.01	<10	15	<10	2	15
2	1396R070	<5	<0.2	1.62	<5	215	<5	1.99	<1	21	77	37	5.41	40	1.84	627	6	0.06	34	3080	<2	<5	<20	145	0.09	<10	143	<10	16	68
QC/DATA:																														
Resplit:																														
R/S 1	1396R068	<5	<0.2	0.50	<5	25	<5	0.13	<1	10	66	9	4.60	<10	0.05	47	11	0.01	11	2050	6	<5	<20	18	<0.01	<10	15	<10	1	14
Repeat:																														
1	1396R070	<5	<0.2	0.53	<5	20	5	0.14	<1	11	51	11	4.67	<10	0.05	54	11	0.01	14	2060	6	<5	<20	19	<0.01	<10	15	<10	2	15
Standard:																														
GEO'96		150	1.4	1.99	55	165	<5	1.98	<1	20	69	83	4.04	<10	1.05	766	<1	0.02	20	740	18	<5	<20	69	0.14	<10	90	<10	4	72

df/647r
XLS/96Hudson Bay#2

per
ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

7-Aug-96

ORIGINAL

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 96-678

HUDSON BAY EXPLORATION & DEVELOPMENT
405-470 GRANVILLE STREET
VANCOUVER, BC
V6C 1V5

ATTENTION: MIKE BUCHANAN

No. of samples received: 298
Sample Type:soils
PROJECT #: 2315
SHIPMENT #: none given
Samples submitted by: Ron Riedel

Values in ppm unless otherwise reported

Et #.	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L44N	22	W	<5	<0.2	>10	10	590	15	0.16	<1	25	48	35	7.05	<10	0.71	906	<1	0.03	26	3470	<2	<5	<20	62	0.50	<10	154	<10	2	160
2	L44N	22+50	W	<5	<0.2	4.36	<5	255	10	0.21	<1	16	37	19	4.90	<10	0.52	305	<1	0.03	23	4050	18	<5	<20	58	0.27	<10	94	<10	3	172
3	L44N	23	W	<5	<0.2	4.33	5	270	5	0.32	<1	21	34	21	4.73	<10	0.63	381	<1	0.05	30	3340	16	<5	<20	67	0.25	<10	97	<10	3	193
4	L44N	23+50	W	<5	<0.2	6.64	5	930	5	0.48	<1	22	37	37	6.33	10	0.84	687	<1	0.04	28	3000	18	<5	<20	146	0.43	<10	129	<10	6	135
5	L44N	24	W	<5	<0.2	5.90	5	770	10	0.56	<1	25	45	40	6.14	10	0.83	794	<1	0.05	31	2570	20	<5	<20	88	0.53	<10	137	<10	6	138
6	L44N	24+50	W	<5	<0.2	3.39	<5	255	10	0.35	<1	18	45	21	5.08	<10	0.49	601	<1	0.03	27	3660	14	<5	<20	59	0.25	<10	105	<10	2	134
7	L44N	25	W	<5	<0.2	3.15	<5	215	10	0.29	<1	18	42	15	4.63	<10	0.43	570	<1	0.03	28	3620	14	<5	<20	38	0.23	<10	96	<10	3	147
8	L44N	25+50	W	<5	<0.2	3.93	5	245	5	0.26	<1	20	43	18	4.60	<10	0.51	376	<1	0.03	28	3620	16	<5	<20	45	0.22	<10	91	<10	4	124
9	L44N	26	W	<5	<0.2	5.21	<5	735	5	0.96	<1	11	24	26	3.55	<10	0.75	423	<1	0.04	24	3320	14	<5	<20	507	0.17	<10	74	<10	3	108
10	L44N	26+50	W	<5	<0.2	4.25	<5	220	10	0.21	<1	19	43	20	4.99	<10	0.49	465	<1	0.03	28	4110	14	<5	<20	35	0.26	<10	97	<10	3	137
11	L44N	27	W	<5	<0.2	4.68	<5	265	5	0.18	<1	19	43	20	4.89	<10	0.49	361	<1	0.04	31	4010	22	<5	<20	37	0.27	<10	95	<10	3	153
12	L44N	27+50	W	<5	<0.2	3.77	<5	255	10	0.32	<1	19	43	20	4.98	<10	0.47	362	<1	0.04	27	4290	14	<5	<20	44	0.26	<10	104	<10	3	143
13	L44N	28	W	<5	<0.2	3.79	<5	275	5	0.60	<1	20	45	22	4.95	<10	0.69	366	<1	0.02	36	4320	14	<5	<20	78	0.24	<10	98	<10	5	130
14	L44N	28+50	W	<5	<0.2	3.31	<5	240	10	0.40	<1	15	49	18	5.40	<10	0.51	311	<1	0.01	26	5180	12	<5	<20	58	0.17	<10	106	<10	<1	120
15	L44N	29	W	<5	<0.2	3.73	<5	280	10	0.52	<1	17	43	22	5.22	<10	0.63	359	<1	0.02	32	4460	14	<5	<20	70	0.24	<10	99	<10	4	174
16	L44N	29+50	W	<5	<0.2	4.00	<5	390	5	0.55	<1	19	44	24	4.74	<10	0.60	359	<1	0.02	36	3610	14	<5	<20	84	0.21	<10	95	<10	4	113
17	L44N	30	W	<5	<0.2	4.32	<5	235	10	0.39	<1	18	42	20	5.16	<10	0.49	368	<1	0.03	31	4690	18	<5	<20	58	0.21	<10	100	<10	1	151
18	L44N	30+50	W	<5	<0.2	4.11	<5	260	5	0.24	<1	19	41	20	4.98	<10	0.50	294	<1	0.04	33	3760	14	<5	<20	50	0.19	<10	94	<10	2	137
19	L44N	31	W	<5	<0.2	2.56	<5	230	5	0.54	<1	17	38	20	4.44	<10	0.61	1912	<1	0.02	22	1050	12	<5	<20	86	0.24	<10	104	<10	5	113
20	L44N	31+50	W	<5	<0.2	2.41	<5	290	5	0.60	<1	14	39	23	3.74	<10	0.54	387	<1	0.03	21	1620	10	<5	<20	95	0.27	<10	82	<10	6	87
21	L44N	32	W	<5	<0.2	4.16	<5	285	10	0.32	<1	20	46	19	4.87	<10	0.47	310	<1	0.01	31	3060	14	<5	<20	43	0.19	<10	101	<10	3	125
22	L44N	32+50	W	<5	<0.2	4.28	<5	280	10	0.19	<1	19	48	20	5.13	<10	0.42	345	<1	0.03	29	4790	18	<5	<20	38	0.23	<10	105	<10	2	152
23	L44N	33	W	<5	<0.2	4.72	<5	250	5	0.28	<1	18	48	18	5.43	<10	0.48	288	<1	0.03	31	5470	18	<5	<20	42	0.21	<10	99	<10	3	159
24	L44N	33+50	W	<5	<0.2	4.21	<5	305	5	0.30	<1	16	46	20	5.32	<10	0.50	327	<1	0.03	26	5810	18	<5	<20	59	0.23	<10	92	<10	2	147

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
25	L44N	34+50 W	<5	<0.2	2.05	<5	180	5	0.10	<1	9	41	10	3.92	<10	0.17	276	1	<0.01	14	2050	16	<5	<20	18	0.10	<10	93	<10	<1	67
26	L44N	35 W	<5	<0.2	2.35	10	250	<5	0.17	<1	9	40	14	4.02	<10	0.23	157	1	<0.01	14	4580	14	<5	<20	29	0.09	<10	84	<10	<1	73
27	L44N	36 W	<5	<0.2	3.38	<5	440	5	0.34	<1	19	48	20	4.79	<10	0.64	285	<1	0.02	36	2910	10	<5	<20	57	0.20	<10	110	<10	3	95
28	L44N	36+50 W	<5	0.2	2.26	<5	215	5	0.60	<1	13	36	19	3.48	10	0.59	672	<1	0.03	22	1300	12	<5	<20	117	0.16	<10	71	<10	6	119
29	L44N	37+50 W	<5	<0.2	2.60	<5	250	5	0.53	<1	14	41	21	4.01	<10	0.60	341	<1	0.02	22	1400	12	<5	<20	116	0.24	<10	78	<10	5	91
30	L44N	38 W	<5	<0.2	2.20	<5	215	<5	0.41	<1	14	33	19	4.04	<10	0.55	1032	1	<0.01	19	1270	12	<5	<20	70	0.11	<10	95	<10	3	82
31	L44N	38+50 W	<5	<0.2	3.17	<5	280	10	0.57	<1	16	44	18	4.15	<10	0.56	371	<1	0.02	24	2580	10	<5	<20	108	0.25	<10	100	<10	6	74
32	L44N	39 W	<5	<0.2	2.51	<5	215	10	0.42	<1	14	38	17	3.83	<10	0.49	287	<1	0.02	19	1310	12	<5	<20	90	0.24	<10	75	<10	8	78
33	L44N	39+50 W	<5	<0.2	3.38	<5	340	5	0.47	<1	17	43	20	4.57	<10	0.58	400	<1	0.04	29	2330	12	<5	<20	90	0.25	<10	92	<10	5	111
34	L44N	40 W	<5	0.4	2.61	5	190	5	0.32	<1	14	30	17	3.68	<10	0.45	539	<1	0.03	18	1280	14	<5	<20	52	0.16	<10	80	<10	3	101
35	L44N	40+50 W	<5	0.4	2.72	<5	230	5	0.34	<1	13	34	14	3.34	<10	0.44	248	<1	0.04	20	1700	14	<5	<20	56	0.20	<10	66	<10	3	113
36	L44N	41 W	<5	0.4	3.34	<5	210	5	0.26	<1	13	35	15	4.14	<10	0.38	243	<1	0.02	21	3960	12	<5	<20	46	0.20	<10	80	<10	3	145
37	L44N	41+50 W	<5	<0.2	3.39	<5	215	10	0.21	<1	15	40	18	4.51	<10	0.42	260	<1	0.02	21	3810	14	<5	<20	33	0.19	<10	93	<10	2	130
38	L44N	42 W	<5	<0.2	2.02	<5	225	5	0.52	<1	15	40	17	4.00	<10	0.49	527	<1	0.02	21	1190	10	<5	<20	89	0.23	<10	91	<10	4	116
39	L44N	42+50 W	<5	0.2	2.67	<5	295	<5	1.04	<1	22	35	27	4.44	20	0.70	2082	<1	0.03	27	2190	8	<5	<20	135	0.13	<10	108	<10	17	134
40	L44N	43 W	<5	<0.2	2.19	<5	235	5	0.51	<1	12	35	17	4.15	<10	0.40	397	<1	0.02	19	4110	14	<5	<20	70	0.15	<10	86	<10	3	145
41	L44N	43+50 W	<5	0.2	2.14	<5	205	5	0.67	<1	14	32	16	3.48	20	0.55	1724	<1	0.02	21	800	12	<5	<20	112	0.14	<10	90	<10	13	111
42	L44N	44 W	<5	0.4	3.44	<5	280	<5	0.86	<1	23	39	25	4.62	20	0.79	2311	<1	0.02	27	1440	12	<5	<20	132	0.20	<10	118	<10	11	131
43	L44N	44+50 W	<5	<0.2	2.48	<5	230	5	0.68	<1	18	38	19	4.11	10	0.69	968	<1	0.03	21	1470	10	<5	<20	117	0.21	<10	100	<10	8	111
44	L44N	45 W	<5	<0.2	2.65	<5	285	<5	0.73	<1	13	42	20	3.66	20	0.61	422	<1	0.03	21	1900	12	<5	<20	127	0.19	<10	88	<10	12	62
45	L44N	45+50 W	<5	0.4	2.27	5	360	<5	0.68	<1	14	39	27	3.71	30	0.66	396	<1	0.02	26	1970	18	<5	<20	106	0.11	<10	84	<10	16	131
46	L44N	46 W	<5	0.8	2.73	30	345	<5	0.76	<1	17	37	45	4.53	30	0.77	653	3	0.02	31	2150	26	<5	<20	99	0.06	<10	88	<10	16	121
47	L44N	46+50 W	<5	0.4	2.41	<5	220	<5	0.35	<1	11	33	16	3.54	<10	0.50	240	<1	0.02	19	2310	16	<5	<20	60	0.13	<10	70	<10	2	155
48	L44N	47 W	<5	1.4	3.48	15	575	<5	0.77	<1	17	33	41	4.19	20	0.75	1609	3	0.02	30	1930	18	<5	<20	124	0.04	<10	80	<10	8	151
49	L44N	47+50 W	<5	0.4	2.35	<5	430	5	0.62	<1	11	33	19	3.58	10	0.42	278	<1	0.02	18	2460	14	<5	<20	102	0.13	<10	77	<10	7	109
50	L44N	48 W	<5	0.8	1.58	10	200	5	0.19	<1	11	30	20	3.94	<10	0.32	276	<1	0.01	16	1960	26	<5	<20	35	0.11	<10	85	<10	<1	106
51	L44N	48+50 W	<5	0.2	1.81	15	335	<5	0.33	<1	10	33	20	4.16	<10	0.35	214	1	0.01	18	4440	18	<5	<20	48	0.09	<10	84	<10	1	104
52	L44N	49 W	<5	0.8	1.74	<5	240	<5	0.38	<1	13	28	24	3.70	<10	0.55	479	<1	0.02	18	1400	14	<5	<20	59	0.12	<10	84	<10	2	109
53	L44N	49+50 W	<5	0.8	1.73	15	360	<5	1.09	<1	16	32	52	3.92	20	0.64	963	2	0.02	26	1920	20	<5	<20	134	0.08	<10	80	<10	10	128
54	L44N	50 W	<5	<0.2	1.70	15	165	<5	0.37	<1	15	30	31	3.79	<10	0.53	349	2	0.01	24	1840	12	<5	<20	30	0.06	<10	77	<10	3	70
55	L44N	50+50 W	<5	0.4	2.55	10	315	<5	0.51	<1	15	35	30	4.36	10	0.64	640	<1	0.03	24	1670	20	<5	<20	70	0.13	<10	95	<10	5	123
56	L44N	51 W	<5	0.8	1.83	5	230	<5	0.34	<1	11	25	27	3.53	<10	0.57	426	2	0.01	20	1190	16	<5	<20	48	0.05	<10	71	<10	2	102
57	L44N	51+50 W	<5	1.4	2.19	10	215	<5	0.35	<1	13	31	23	3.84	<10	0.44	479	2	0.02	19	1780	18	<5	<20	44	0.09	<10	87	<10	2	138
58	L44N	52 W	<5	0.4	1.98	<5	200	5	0.36	<1	12	34	22	4.70	<10	0.44	266	2	0.02	19	2880	18	<5	<20	37	0.09	<10	98	<10	3	125
59	L44N	52+25 W	<5	2.8	3.02	25	505	<5	0.97	<1	13	27	46	4.00	30	0.60	837	4	0.02	30	2320	26	<5	<20	145	0.03	<10	71	<10	12	157
60	L44N	52+50 W	<5	0.8	1.62	10	190	<5	0.37	<1	10	23	19	3.15	10	0.44	467	<1	0.01	17	1670	20	<5	<20	47	0.08	<10	71	<10	3	110

Et #.	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
61	L44N	53	W	<5	1.2	2.27	10	320	<5	0.48	<1	14	27	32	4.08	10	0.60	777	3	0.02	20	1740	20	<5	<20	71	0.06	<10	88	<10	3	140
62	L44N	53+50	W	<5	1.0	2.10	10	215	<5	0.39	<1	12	24	24	3.64	10	0.48	447	2	0.01	17	1750	20	<5	<20	50	0.07	<10	82	<10	3	117
63	L44N	54	W	<5	0.6	2.42	20	190	5	0.37	<1	10	25	23	3.39	10	0.50	266	2	0.01	17	1730	20	<5	<20	40	0.05	<10	75	<10	3	115
64	L44N	54+50	W	<5	1.4	2.89	20	325	<5	0.56	<1	14	29	45	4.49	20	0.64	672	4	0.01	23	1720	32	<5	<20	79	0.03	<10	90	<10	4	113
65	L44N	55	W	<5	0.8	1.98	5	240	<5	0.38	<1	10	25	26	3.23	10	0.47	376	2	0.01	16	1120	20	<5	<20	57	0.06	<10	70	<10	3	99
66	L44N	55+50	W	<5	2.6	1.98	10	290	<5	0.46	<1	12	28	35	3.52	10	0.48	584	1	0.02	18	1530	20	<5	<20	75	0.08	<10	80	<10	4	101
67	L44N	56	W	<5	1.4	2.05	15	290	<5	0.41	<1	13	31	45	4.30	10	0.52	687	2	0.02	20	1880	24	<5	<20	57	0.06	<10	92	<10	3	140
68	L44N	56+50	W	<5	1.2	1.96	20	245	<5	0.56	<1	16	31	38	4.17	10	0.57	583	1	0.01	22	2370	26	<5	<20	58	0.10	<10	87	<10	5	105
69	L44N	57	W	<5	1.4	1.33	15	230	<5	0.19	<1	8	24	19	3.75	<10	0.20	352	3	0.01	10	2310	28	<5	<20	40	0.07	<10	84	<10	<1	102
70	L44N	57+50	W	<5	1.4	2.03	15	200	<5	0.33	<1	11	29	30	3.93	<10	0.45	365	2	0.01	18	2010	24	<5	<20	42	0.08	<10	84	<10	2	121
71	L44N	58	W	<5	0.6	1.50	10	180	<5	0.20	<1	9	27	24	3.34	<10	0.44	276	1	0.01	16	810	24	<5	<20	31	0.08	<10	82	<10	1	102
72	L44N	58+50	W	<5	1.0	2.15	20	290	<5	0.77	<1	11	29	30	3.72	10	0.47	349	4	0.02	20	1100	24	<5	<20	147	0.06	<10	82	<10	2	151
73	L44N	59	W	<5	0.6	2.21	25	350	<5	0.70	<1	15	31	34	3.73	20	0.61	2259	11	0.01	26	1990	24	<5	<20	97	0.06	<10	80	<10	8	109
74	L44N	59+50	W	<5	0.8	1.42	10	150	<5	0.12	<1	9	29	22	3.70	<10	0.32	396	2	<0.01	14	1640	24	<5	<20	19	0.07	<10	87	<10	<1	82
75	L44N	60	W	<5	2.4	2.15	20	230	<5	0.53	<1	15	31	45	4.02	10	0.66	1061	4	<0.01	24	1900	30	<5	<20	81	0.03	<10	86	<10	4	93
76	L44N	60+50	W	<5	2.6	2.73	25	360	<5	0.67	<1	14	32	74	4.12	20	0.63	1092	4	<0.01	29	1770	26	<5	<20	117	0.03	<10	85	<10	8	110
77	L44N	61	W	<5	1.0	1.62	20	310	<5	0.83	<1	12	32	41	3.66	10	0.53	732	3	0.02	21	980	24	<5	<20	123	0.06	<10	89	<10	3	135
78	L44N	61+50	W	<5	1.0	1.95	20	150	<5	0.27	<1	11	30	29	4.19	<10	0.51	313	3	0.01	20	1180	20	<5	<20	40	0.06	<10	93	<10	<1	105
79	L44N	62	W	<5	0.4	1.67	15	210	<5	0.70	<1	22	30	39	4.20	20	0.71	714	3	<0.01	23	2340	32	<5	<20	63	0.07	<10	85	<10	7	100
80	L44N	62+50	W	<5	0.8	2.46	15	410	<5	0.67	<1	16	32	45	4.60	20	0.63	1284	4	0.01	26	1020	42	<5	<20	92	0.07	<10	99	<10	5	133
81	L44N	63	W	<5	2.2	3.50	20	555	<5	0.66	<1	14	36	75	4.60	30	0.65	1325	6	0.02	28	1730	32	<5	<20	113	0.05	<10	95	<10	17	168
82	L44N	63+50	W	<5	1.8	2.93	15	340	<5	0.46	<1	16	43	44	4.86	<10	0.72	517	1	0.01	29	1580	26	<5	<20	79	0.15	<10	106	<10	3	122
83	L44N	64	W	<5	0.4	2.27	5	370	5	0.52	<1	13	40	29	3.92	10	0.54	424	<1	0.02	23	1380	18	<5	<20	67	0.17	<10	91	<10	6	96
84	L44N	64+50	W	<5	1.2	2.62	5	235	5	0.23	<1	11	39	23	4.07	<10	0.37	276	<1	<0.01	18	1810	20	<5	<20	38	0.14	<10	88	<10	1	102
85	L44N	65	W	<5	1.8	2.57	15	295	<5	0.52	<1	12	26	35	4.32	20	0.49	393	4	<0.01	21	1920	38	<5	<20	63	0.03	<10	80	<10	7	130
86	L46N	35	W	<5	<0.2	1.51	<5	230	5	0.65	<1	11	36	14	2.69	10	0.44	224	<1	0.03	14	1480	8	<5	<20	133	0.23	<10	54	<10	8	41
87	L46N	35+50	W	<5	<0.2	1.72	<5	250	5	0.63	<1	12	40	16	3.14	<10	0.48	237	<1	0.03	18	1530	12	<5	<20	124	0.27	<10	65	<10	7	52
88	L46N	36	W	<5	<0.2	1.94	<5	205	<5	0.65	<1	12	41	42	3.35	<10	0.59	300	<1	0.03	19	1010	16	<5	20	132	0.23	<10	70	<10	8	62
89	L46N	36+50	W	<5	<0.2	3.71	<5	300	5	0.99	<1	24	46	38	5.42	20	1.06	1644	<1	0.03	31	2090	12	<5	<20	154	0.16	<10	146	<10	14	123
90	L46N	37	W	<5	<0.2	1.83	<5	230	5	0.54	<1	10	33	14	2.95	<10	0.48	209	<1	0.02	19	1580	10	<5	<20	79	0.16	<10	67	<10	5	59
91	L46N	37+50	W	<5	<0.2	2.00	<5	215	5	0.69	<1	16	40	20	3.15	10	0.59	974	<1	0.02	19	1060	10	<5	<20	113	0.20	<10	77	<10	7	68
92	L46N	38+50	W	<5	<0.2	4.76	15	215	5	0.10	<1	13	43	15	4.60	<10	0.30	204	<1	0.01	20	2550	18	<5	20	24	0.17	<10	90	<10	<1	87
93	L46N	39	W	<5	<0.2	2.69	<5	260	<5	0.51	<1	12	40	15	2.42	10	0.54	176	<1	0.02	23	1460	16	<5	<20	61	0.13	<10	52	<10	6	75
94	L46N	39+50	W	<5	<0.2	3.86	<5	335	5	0.43	<1	15	45	19	3.74	<10	0.62	259	<1	0.02	26	1920	14	<5	<20	74	0.18	<10	77	<10	5	101
95	L46N	40+50	W	<5	<0.2	2.27	<5	330	5	0.74	<1	14	44	18	3.83	10	0.59	426	<1	0.03	19	1800	10	<5	<20	144	0.22	<10	92	<10	11	66

Et #.	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
96	L46N	41	W	<5	<0.2	2.70	<5	340	5	0.83	<1	21	46	21	4.62	20	0.68	1212	<1	0.03	23	1940	12	<5	20	148	0.21	<10	126	<10	14	63
97	L46N	41+50	W	<5	<0.2	4.33	<5	435	5	0.35	<1	20	54	21	4.77	<10	0.61	325	<1	0.02	30	1720	14	<5	20	96	0.27	<10	104	<10	6	60
98	L46N	42	W	<5	<0.2	3.51	<5	360	5	0.44	<1	14	40	19	3.72	<10	0.56	267	<1	0.02	24	1310	14	<5	20	102	0.24	<10	76	<10	5	69
99	L46N	42+50	W	<5	<0.2	3.17	<5	410	<5	0.63	<1	14	42	18	3.90	<10	0.57	284	<1	0.02	24	1880	12	<5	<20	115	0.25	<10	86	<10	6	68
100	L46N	43	W	<5	<0.2	2.37	<5	280	10	0.67	<1	14	44	19	3.77	<10	0.63	451	<1	0.02	20	1630	10	<5	<20	120	0.24	<10	86	<10	7	77
101	L46N	43+50	W	<5	<0.2	3.00	<5	380	10	0.63	<1	20	52	19	4.47	<10	0.60	449	<1	0.03	27	2880	10	<5	20	127	0.27	<10	107	<10	6	90
102	L46N	44	W	<5	<0.2	3.13	<5	375	10	0.63	<1	19	50	19	4.32	<10	0.62	406	<1	0.02	27	2470	12	<5	20	133	0.27	<10	100	<10	6	70
103	L46N	44+50	W	<5	<0.2	2.36	<5	275	<5	0.52	<1	12	37	14	3.31	<10	0.54	322	<1	0.02	18	1170	10	<5	<20	110	0.21	<10	70	<10	4	64
104	L46N	45	W	<5	<0.2	2.70	<5	305	<5	0.69	<1	16	42	18	3.89	<10	0.65	554	<1	0.02	22	1640	12	<5	20	139	0.24	<10	85	<10	6	68
105	L46N	45+50	W	<5	<0.2	2.73	<5	320	5	0.59	<1	15	44	18	3.83	<10	0.69	574	<1	0.02	23	1290	12	<5	<20	119	0.24	<10	82	<10	5	74
106	L46N	46	W	<5	<0.2	2.75	<5	305	5	0.54	<1	14	50	17	4.01	<10	0.64	308	<1	0.02	24	2120	8	<5	<20	87	0.21	<10	89	<10	4	107
107	L46N	46+50	W	<5	<0.2	4.17	<5	385	5	0.51	<1	16	43	19	4.39	<10	0.62	293	<1	0.02	26	3040	6	<5	<20	89	0.21	<10	90	<10	5	110
108	L46N	47	W	<5	<0.2	2.08	<5	355	<5	0.71	<1	12	38	21	2.98	30	0.61	265	<1	0.02	22	1980	18	<5	<20	93	0.13	<10	79	<10	12	81
109	L46N	47+50	W	<5	0.2	2.34	5	375	<5	0.94	<1	25	41	26	4.65	30	0.72	1511	1	0.02	28	2320	18	<5	<20	137	0.14	<10	99	<10	15	114
110	L46N	48	W	<5	<0.2	2.71	<5	390	10	0.76	<1	19	49	23	4.38	20	0.73	658	<1	0.03	28	1910	8	<5	<20	136	0.26	<10	104	<10	11	71
111	L46N	48+50	W	<5	1.0	4.68	20	630	<5	0.83	<1	23	44	72	5.99	30	1.04	1929	3	0.03	37	1510	22	<5	<20	154	0.06	<10	108	<10	14	179
112	L46N	49	W	<5	0.8	4.25	15	525	<5	0.72	<1	23	44	70	5.63	20	1.02	1420	2	0.02	37	1770	20	<5	<20	115	0.10	<10	99	<10	7	142
113	L46N	49+50	W	<5	<0.2	2.03	<5	245	5	0.44	<1	11	30	16	3.36	<10	0.49	303	<1	0.02	19	1610	12	<5	<20	56	0.12	<10	74	<10	3	96
114	L46N	50	W	<5	<0.2	2.47	<5	350	<5	0.60	<1	15	35	25	3.85	20	0.65	990	<1	0.02	23	1320	14	<5	<20	95	0.15	<10	87	<10	7	86
115	L48+00N	33+00	W	<5	<0.2	2.77	<5	245	5	0.55	<1	16	44	18	4.20	<10	0.57	322	<1	0.02	25	1520	8	<5	<20	129	0.24	<10	82	<10	4	96
116	L48+00N	33+50	W	<5	<0.2	3.50	<5	290	<5	0.53	<1	16	45	19	4.48	<10	0.62	299	<1	0.02	29	3150	10	<5	<20	108	0.23	<10	88	<10	6	100
117	L48+00N	34+00	W	<5	<0.2	2.23	<5	240	5	0.46	<1	14	40	17	3.68	<10	0.50	443	<1	0.02	22	1210	10	<5	<20	101	0.22	<10	77	<10	4	98
118	L48+00N	34+50	W	<5	<0.2	1.93	<5	245	10	0.53	<1	13	41	14	3.50	<10	0.49	317	<1	0.03	21	1150	10	<5	<20	124	0.25	<10	72	<10	4	84
119	L48+00N	35+00	W	<5	<0.2	3.61	<5	335	<5	0.59	<1	19	48	21	4.85	<10	0.61	328	<1	0.02	29	4000	6	<5	<20	127	0.24	<10	97	<10	4	93
120	L48+00N	35+50	W	<5	<0.2	3.72	<5	365	10	0.50	<1	19	49	17	4.59	<10	0.49	285	<1	0.03	30	3000	10	<5	<20	126	0.26	<10	99	<10	4	76
121	L48+00N	36+00	W	<5	<0.2	1.75	<5	240	5	0.60	<1	13	42	18	3.55	<10	0.50	318	<1	0.04	18	1060	8	<5	<20	146	0.26	<10	87	<10	8	58
122	L48+00N	36+50	W	<5	<0.2	1.48	<5	275	5	0.53	<1	11	36	12	3.00	<10	0.40	299	<1	0.04	15	780	8	<5	<20	128	0.26	<10	67	<10	6	59
123	L48+00N	37+00	W	<5	<0.2	2.71	<5	210	5	0.53	<1	16	47	21	4.12	<10	0.64	968	<1	0.03	24	650	20	<5	<20	107	0.23	<10	98	<10	7	83
124	L48+00N	37+50	W	<5	<0.2	1.94	<5	215	<5	0.52	<1	12	34	13	3.07	<10	0.48	233	<1	0.02	18	1270	8	<5	<20	99	0.21	<10	61	<10	4	85
125	L48+00N	38+00	W	<5	<0.2	2.40	<5	240	<5	0.97	<1	18	43	22	3.85	30	0.73	799	<1	0.03	25	1390	8	<5	<20	146	0.21	<10	98	<10	22	63
126	L48+00N	38+50	W	<5	<0.2	1.91	<5	210	5	0.49	<1	12	34	14	3.27	<10	0.51	351	<1	0.03	17	1010	8	<5	<20	95	0.21	<10	69	<10	4	66
127	L48+00N	39+00	W	<5	<0.2	2.17	<5	230	5	0.54	<1	13	39	16	3.60	<10	0.62	400	<1	0.03	19	1040	8	<5	<20	102	0.19	<10	78	<10	4	78
128	L48+00N	39+50	W	<5	<0.2	3.30	<5	270	5	0.61	<1	16	42	26	4.19	10	0.72	708	<1	0.03	23	1120	12	<5	<20	121	0.20	<10	96	<10	7	116
129	L48+00N	40+00	W	<5	<0.2	2.49	<5	255	10	0.58	<1	13	40	18	3.54	<10	0.62	363	<1	0.03	19	1030	10	<5	<20	125	0.23	<10	75	<10	5	75
130	L48+00N	40+50	W	<5	<0.2	2.34	<5	305	<5	0.90	<1	15	41	25	3.72	20	0.69	609	<1	0.04	22	1310	10	<5	<20	153	0.21	<10	92	<10	13	67

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
131	L48+00N	41+00 W	<5	<0.2	2.16	<5	245	10	0.53	<1	13	42	19	3.64	<10	0.60	303	<1	0.03	20	970	10	<5	<20	100	0.26	<10	79	<10	4	82
132	L48+00N	41+50 W	<5	<0.2	2.51	<5	310	5	0.75	<1	14	42	19	3.87	10	0.66	425	<1	0.04	20	1560	10	<5	<20	154	0.22	<10	97	<10	7	71
133	L48+00N	42+00 W	<5	<0.2	2.65	<5	260	<5	0.57	<1	13	38	17	3.44	<10	0.64	448	<1	0.02	18	1080	10	<5	<20	117	0.20	<10	74	<10	6	68
134	L48+00N	42+50 W	<5	<0.2	2.12	<5	255	<5	0.49	<1	10	34	13	3.03	<10	0.51	241	<1	0.02	16	1020	10	<5	<20	112	0.20	<10	62	<10	4	62
135	L48+00N	43+00 W	<5	<0.2	2.21	<5	240	5	0.51	<1	11	36	15	3.21	<10	0.53	278	<1	0.03	17	970	8	<5	<20	108	0.22	<10	64	<10	4	68
136	L48+00N	43+50 W	<5	<0.2	2.37	<5	295	5	0.50	<1	11	39	14	3.68	<10	0.51	250	<1	0.02	21	1470	8	<5	<20	64	0.18	<10	78	<10	4	93
137	L48+00N	44+00 W	<5	<0.2	2.55	<5	340	<5	0.56	<1	12	43	17	3.61	<10	0.56	237	<1	0.02	24	1660	12	<5	<20	86	0.18	<10	78	<10	5	81
138	L48+00N	44+50 W	<5	<0.2	2.60	<5	315	5	0.49	<1	12	38	15	3.50	<10	0.56	227	<1	0.02	21	1190	10	<5	<20	78	0.19	<10	78	<10	4	76
139	L48+00N	45+00 W	<5	<0.2	3.47	<5	320	10	0.25	<1	13	55	16	5.05	<10	0.38	223	<1	0.01	20	5430	10	<5	<20	49	0.22	<10	107	<10	1	119
140	L48+00N	45+50 W	<5	<0.2	4.44	<5	415	5	0.53	<1	19	47	15	4.33	<10	0.50	277	<1	0.03	29	3830	10	<5	<20	89	0.23	<10	96	<10	4	133
141	L48+00N	46+00 W	<5	<0.2	3.29	<5	285	<5	0.63	<1	16	43	21	4.04	10	0.72	908	<1	0.02	23	900	8	<5	<20	127	0.21	<10	96	<10	9	100
142	L48+00N	46+50 W	<5	<0.2	2.86	<5	285	5	0.61	<1	13	43	20	3.94	10	0.71	697	<1	0.03	23	930	10	<5	<20	132	0.21	<10	90	<10	10	174
143	L48+00N	47+00 W	<5	<0.2	1.91	<5	245	<5	0.50	<1	10	36	12	2.94	<10	0.51	265	<1	0.02	18	1000	8	<5	<20	94	0.19	<10	64	<10	4	84
144	L48+00N	47+50 W	<5	<0.2	2.82	<5	270	5	0.58	<1	13	39	16	3.62	<10	0.70	648	<1	0.02	22	990	8	<5	<20	118	0.20	<10	77	<10	7	86
145	L48+00N	48+00 W	<5	<0.2	2.14	<5	260	10	0.62	<1	12	40	15	3.53	<10	0.61	320	<1	0.02	21	1510	8	<5	<20	112	0.21	<10	83	<10	7	70
146	L48+00N	48+50 W	<5	<0.2	2.68	<5	355	<5	0.72	<1	15	40	20	3.53	20	0.71	724	<1	0.02	24	1610	18	<5	<20	113	0.14	<10	85	<10	12	80
147	L48+00N	48+70 W	<5	<0.2	1.98	5	340	5	0.93	<1	17	41	21	4.26	20	0.71	895	<1	0.02	26	2410	16	<5	<20	126	0.15	<10	96	<10	11	114
148	L48+00N	49+00 W	<5	<0.2	2.42	10	385	<5	0.78	<1	18	39	25	4.48	20	0.70	1462	1	0.02	24	2010	20	<5	<20	119	0.12	<10	97	<10	7	106
149	L48+00N	49+50 W	<5	<0.2	3.26	<5	460	5	0.45	<1	15	47	16	4.58	<10	0.60	361	<1	0.02	29	1560	10	<5	<20	93	0.17	<10	109	<10	4	89
150	L50N	45 W	<5	0.4	5.01	<5	335	<5	0.89	<1	19	42	30	4.55	40	0.93	1955	1	0.03	30	1520	8	<5	<20	147	0.10	<10	88	<10	21	156
151	L50N	45+50 W	<5	<0.2	2.57	<5	240	<5	0.52	<1	18	34	16	3.71	10	0.64	1371	<1	0.03	21	720	10	<5	<20	99	0.16	<10	86	<10	8	140
152	L50N	46 W	<5	<0.2	2.58	<5	285	<5	0.68	<1	16	36	17	4.04	10	0.72	904	<1	0.04	22	1180	8	<5	<20	121	0.19	<10	101	<10	9	141
153	L50N	46+50 W	<5	<0.2	2.51	<5	285	<5	0.47	<1	11	36	14	3.28	<10	0.56	327	<1	0.02	18	920	10	<5	<20	106	0.20	<10	69	<10	3	83
154	L50N	47 W	<5	<0.2	2.29	<5	230	<5	0.39	<1	16	39	16	3.40	<10	0.54	1306	<1	0.02	20	680	10	<5	<20	80	0.20	<10	80	<10	3	84
155	L50N	47+50 W	<5	<0.2	3.30	<5	250	<5	0.83	<1	20	41	30	4.55	20	0.83	1219	<1	0.03	26	1530	10	<5	<20	136	0.19	<10	111	<10	12	132
156	L50N	48 W	<5	<0.2	2.48	<5	265	5	0.31	<1	11	44	18	4.15	<10	0.33	198	<1	<0.01	16	3460	14	<5	<20	53	0.21	<10	78	<10	<1	139
157	L50N	48+50 W	<5	<0.2	2.83	<5	240	10	0.53	<1	18	36	17	3.98	10	0.59	1349	<1	0.03	20	1260	12	<5	<20	105	0.20	<10	92	<10	6	159
158	L50N	49 W	<5	<0.2	4.03	<5	345	<5	0.57	<1	17	47	21	5.13	<10	0.72	286	<1	0.02	28	3600	14	<5	<20	125	0.29	<10	97	<10	6	173
159	L50N	49+50 W	<5	<0.2	2.61	<5	300	5	0.72	<1	19	45	21	4.26	10	0.76	458	<1	0.04	25	1980	8	<5	<20	146	0.25	<10	95	<10	9	114
160	L50N	50 W	<5	<0.2	3.04	<5	325	5	1.44	<1	24	45	28	5.09	20	1.08	1973	<1	0.05	36	2270	8	<5	<20	194	0.20	<10	105	<10	24	128
161	L52N	50 W	<5	<0.2	2.67	<5	290	<5	0.70	<1	13	42	20	3.71	10	0.71	527	<1	0.03	22	960	10	<5	<20	130	0.23	<10	84	<10	10	93
162	L52N	50+50 W	<5	<0.2	3.02	<5	275	5	0.64	<1	16	42	26	4.09	<10	0.78	692	<1	0.02	25	1090	8	<5	<20	104	0.24	<10	93	<10	7	107
163	L52N	51 W	<5	<0.2	2.87	<5	355	<5	0.82	<1	18	47	22	4.40	20	0.81	694	<1	0.04	30	1770	8	<5	<20	147	0.24	<10	101	<10	16	110
164	L52N	51+50 W	<5	<0.2	2.71	<5	240	<5	0.61	<1	14	43	19	3.94	10	0.68	565	<1	0.02	26	1280	10	<5	<20	111	0.19	<10	90	<10	10	87
165	L52N	52 W	<5	<0.2	2.63	<5	325	<5	0.82	<1	17	47	21	4.43	20	0.74	701	<1	0.03	27	2000	12	<5	<20	132	0.21	<10	107	<10	11	94

HUDSON BAY E..PLORATION & DEVELOPMENT | ICP CERTIFICATE OF ANAL..SIS AK 96-678 | ECO-TECH LABORATORIES LTD.

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
166	L52N	53 W	<5	<0.2	2.89	<5	385	<5	0.47	<1	13	52	17	4.25	<10	0.62	341	<1	0.02	29	1670	12	<5	<20	95	0.14	<10	95	<10	5	100
167	L52N	53+50 W	<5	0.4	3.77	<5	335	<5	0.55	<1	18	52	26	4.56	<10	0.54	592	<1	0.01	29	2840	86	<5	<20	84	0.24	<10	104	<10	5	155
168	L52N	54 W	<5	0.2	2.69	<5	325	<5	0.58	<1	15	34	25	3.67	10	0.60	819	<1	0.03	20	1850	18	<5	<20	106	0.16	<10	82	<10	6	140
169	L52N	54+50 W	<5	<0.2	1.03	<5	160	<5	0.26	<1	7	19	7	1.67	<10	0.24	176	<1	0.01	12	930	8	<5	<20	41	0.11	<10	40	<10	4	40
170	L52N	55 W	<5	0.2	0.70	<5	110	<5	0.20	<1	4	12	7	1.19	<10	0.19	133	<1	<0.01	7	720	8	<5	<20	22	0.06	<10	26	<10	2	37
171	L52N	55+50 W	<5	<0.2	2.87	10	385	5	0.50	<1	14	40	22	4.28	<10	0.42	326	<1	0.01	24	2870	12	<5	<20	58	0.12	<10	95	<10	3	101
172	L52N	56 W	<5	0.2	2.29	<5	340	<5	0.71	<1	12	33	27	3.70	10	0.53	517	<1	0.01	20	1340	18	<5	<20	101	0.11	<10	78	<10	5	104
173	L52N	56+50 W	<5	0.6	2.45	<5	345	<5	0.72	<1	11	33	37	3.77	10	0.66	533	<1	0.01	21	1690	18	<5	<20	101	0.08	<10	81	<10	5	102
174	L52N	57 W	<5	0.6	2.55	<5	340	5	0.53	<1	15	38	27	4.45	<10	0.71	562	<1	0.03	25	1630	14	<5	<20	84	0.18	<10	98	<10	3	177
175	L52N	57+50 W	<5	0.8	3.17	<5	395	<5	0.65	<1	15	34	34	4.34	10	0.72	1022	2	0.02	26	1530	14	<5	<20	103	0.07	<10	89	<10	5	186
176	L52N	58 W	<5	<0.2	2.17	<5	265	<5	0.52	<1	13	36	21	4.11	<10	0.59	373	<1	0.01	21	2090	12	<5	<20	70	0.16	<10	89	<10	5	111
177	L52N	58+50 W	<5	0.4	2.78	10	435	<5	0.87	<1	14	36	28	4.31	20	0.63	1237	1	0.02	27	1670	16	<5	<20	116	0.10	<10	95	<10	9	135
178	L52N	59 W	<5	0.4	2.59	5	280	<5	0.41	<1	13	33	23	3.98	<10	0.50	456	<1	0.02	18	1400	16	<5	<20	67	0.12	<10	87	<10	3	151
179	L52N	59+50 W	<5	<0.2	2.20	<5	285	5	0.48	<1	21	31	22	4.13	10	0.54	1076	1	0.02	18	1450	14	<5	<20	67	0.09	<10	90	<10	5	133
180	L52N	60 W	<5	<0.2	2.11	<5	255	<5	0.31	<1	10	32	21	3.43	<10	0.41	274	<1	0.02	15	1550	20	<5	<20	46	0.13	<10	82	<10	2	129
181	L52N	60+50 W	<5	<0.2	2.19	<5	320	5	0.60	<1	12	36	23	3.79	10	0.63	477	<1	0.01	24	2210	16	<5	<20	110	0.15	<10	83	<10	6	101
182	L52N	61 W	<5	0.6	2.84	5	345	<5	0.48	<1	17	33	35	4.29	10	0.63	1388	2	0.02	22	1360	16	<5	<20	80	0.07	<10	92	<10	4	157
183	L52N	61+50 W	<5	<0.2	1.16	<5	190	5	0.43	<1	11	26	21	3.31	10	0.42	398	<1	0.02	15	1370	14	<5	<20	47	0.12	<10	78	<10	3	141
184	L52N	62 W	<5	<0.2	2.46	5	240	<5	0.36	<1	13	31	24	4.37	<10	0.65	386	1	<0.01	23	1510	18	<5	<20	46	0.10	<10	95	<10	2	124
185	L52N	62+50 W	<5	<0.2	1.35	10	340	<5	0.79	<1	18	36	52	4.20	20	0.63	850	<1	0.02	27	2180	24	<5	<20	83	0.14	<10	94	<10	9	101
186	L52N	63 W	<5	<0.2	1.19	5	235	<5	0.62	<1	18	42	32	5.24	20	0.65	1113	5	<0.01	29	2280	20	<5	<20	56	0.08	<10	113	<10	6	131
187	L52N	63+25 W	<5	0.2	1.36	10	240	<5	0.68	<1	17	22	30	4.08	20	0.65	1252	4	0.01	23	2260	22	<5	<20	78	0.06	<10	67	<10	8	150
188	L52N	63+50 W	<5	<0.2	1.60	<5	245	5	0.45	<1	14	26	23	3.76	20	0.56	543	<1	0.01	23	1880	16	<5	<20	39	0.10	<10	77	<10	5	91
189	L52N	64 W	<5	0.4	1.70	5	135	<5	0.34	<1	11	22	24	3.64	10	0.48	336	<1	0.02	18	2830	16	<5	<20	25	0.09	<10	74	<10	3	132
190	L52N	64+50 W	<5	<0.2	2.12	<5	370	<5	0.80	<1	13	36	24	3.89	10	0.65	786	<1	0.03	22	1570	14	<5	<20	135	0.14	<10	89	<10	5	125
191	L52N	65 W	<5	<0.2	1.85	<5	370	<5	0.77	<1	12	32	20	3.66	10	0.58	480	<1	0.02	18	1380	16	<5	<20	108	0.15	<10	90	<10	6	101
192	L52N	65+50 W	<5	<0.2	2.12	<5	600	<5	0.98	<1	13	40	26	4.19	20	0.64	761	<1	0.03	23	1290	12	<5	<20	158	0.20	<10	98	<10	11	113
193	L52N	66 W	<5	0.4	3.53	10	900	<5	0.99	<1	19	50	76	5.24	60	0.88	1329	1	0.02	36	960	14	<5	<20	166	0.16	<10	105	<10	44	95
194	L52N	66+50 W	<5	<0.2	2.11	<5	245	5	0.24	<1	12	40	18	4.39	<10	0.37	286	<1	0.01	19	2540	16	<5	<20	26	0.19	<10	102	<10	2	90
195	L52N	67 W	<5	<0.2	2.05	<5	405	<5	0.64	<1	12	32	22	3.82	20	0.57	694	<1	0.02	20	1760	16	<5	<20	76	0.13	<10	87	<10	9	76
196	L52N	67+50 W	<5	<0.2	2.90	<5	325	10	0.43	<1	13	42	18	4.16	<10	0.47	283	<1	0.02	22	2680	12	<5	<20	57	0.21	<10	91	<10	4	120
197	L52N	68 W	<5	<0.2	3.01	<5	350	<5	0.49	<1	14	41	28	4.32	<10	0.67	437	<1	0.02	26	1810	10	<5	<20	75	0.24	<10	94	<10	5	125
198	L52N	68+50 W	<5	<0.2	2.77	<5	435	5	0.54	<1	16	40	24	4.27	<10	0.67	1028	<1	0.02	26	1650	10	<5	<20	81	0.23	<10	98	<10	6	102
199	L52N	69 W	<5	<0.2	3.70	<5	500	10	0.43	<1	16	46	32	4.93	10	0.70	561	<1	0.02	30	1650	12	<5	<20	69	0.25	<10	116	<10	6	118
200	L52N	69+50 W	<5	<0.2	3.15	<5	410	5	0.42	<1	15	43	27	4.67	<10	0.63	509	<1	0.02	26	1490	14	<5	<20	65	0.23	<10	110	<10	5	112

Et #.	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
201	L52N	70	W	<5	<0.2	<0.01	<5	<5	<5	<0.01	<1	<1	<1	<1	<0.01	<10	<0.01	<1	<1	<0.01	<1	<10	<2	<5	<20	<1	<0.01	<10	<1	10	<1	157
202	L52N	70+50	W	<5	1.4	3.83	10	790	<5	1.82	1	14	38	60	4.42	50	0.74	1272	4	0.04	32	1050	14	<5	<20	236	0.08	<10	73	<10	38	99
203	L52N	71	W	<5	<0.2	2.84	<5	410	10	0.40	<1	13	36	20	4.15	10	0.54	361	<1	0.01	25	2080	10	<5	<20	43	0.18	<10	93	<10	8	101
204	L54N	66	W	<5	<0.2	2.17	<5	250	5	0.37	<1	11	32	15	3.46	<10	0.56	346	<1	0.01	20	960	10	<5	<20	62	0.14	<10	79	<10	3	74
205	L54N	66+50	W	<5	<0.2	2.17	<5	265	<5	0.37	<1	10	28	19	3.03	<10	0.45	378	<1	0.02	16	810	12	<5	<20	68	0.10	<10	67	<10	4	109
206	L54N	67	W	<5	<0.2	2.58	<5	290	5	0.51	<1	13	35	21	3.87	<10	0.61	582	<1	0.02	23	1260	10	<5	<20	83	0.15	<10	88	<10	6	80
207	L54N	67+50	W	<5	0.4	3.12	<5	340	<5	0.45	<1	16	36	27	4.30	<10	0.60	730	<1	0.03	23	1400	10	<5	<20	77	0.16	<10	102	<10	5	141
208	L54N	68	W	<5	<0.2	2.49	<5	290	<5	0.45	<1	12	34	21	3.96	<10	0.57	359	<1	0.03	23	1790	14	<5	<20	57	0.13	<10	83	<10	5	136
209	L54N	68+50	W	<5	0.2	2.51	<5	325	<5	0.46	<1	12	33	19	3.85	<10	0.52	341	<1	0.03	22	2560	12	<5	<20	60	0.15	<10	81	<10	5	150
210	L54N	69	W	<5	<0.2	1.22	15	380	<5	0.71	<1	15	35	23	3.73	10	0.49	793	<1	0.03	22	1830	22	<5	<20	107	0.15	<10	88	<10	7	116
211	L54N	69+50	W	<5	0.8	2.81	5	525	5	0.74	<1	14	36	41	4.33	20	0.65	952	3	0.05	28	1500	20	<5	<20	122	0.09	<10	93	<10	8	112
212	L54N	70	W	<5	<0.2	2.74	<5	535	<5	0.67	<1	15	38	26	4.25	<10	0.73	706	1	0.03	30	1440	14	<5	<20	115	0.16	<10	93	<10	6	114
213	L54N	70+50	W	<5	0.4	2.52	<5	455	<5	1.08	1	15	36	33	4.08	20	0.58	1073	5	0.03	25	1530	18	<5	<20	134	0.09	<10	88	<10	7	110
214	L56N	63	W	<5	0.2	2.91	<5	275	<5	0.51	<1	13	30	26	3.92	<10	0.58	859	1	0.03	21	1190	12	<5	<20	93	0.09	<10	90	<10	4	96
215	L56N	63+50	W	<5	0.4	2.04	<5	270	5	0.43	<1	12	25	18	3.15	<10	0.49	888	<1	0.03	17	1230	12	<5	<20	67	0.09	<10	72	<10	4	85
216	L56N	64	W	<5	<0.2	1.55	<5	190	<5	0.42	<1	10	21	17	2.60	<10	0.40	796	<1	0.03	15	810	12	<5	<20	78	0.07	<10	56	<10	3	73
217	L56N	64+50	W	<5	<0.2	2.89	<5	300	5	0.38	<1	12	37	14	3.53	<10	0.45	241	<1	0.02	22	1870	10	<5	<20	63	0.17	<10	75	<10	4	89
218	L56N	65	W	<5	0.4	2.48	<5	260	5	0.26	<1	12	33	19	3.51	<10	0.42	339	<1	0.02	20	1790	12	<5	<20	46	0.15	<10	72	<10	2	103
219	L72N	50	W	<5	<0.2	4.95	<5	320	15	0.50	<1	23	53	24	6.11	<10	0.79	391	<1	0.03	39	3220	12	<5	<20	77	0.42	<10	122	<10	2	182
220	L72N	50+50	W	<5	<0.2	4.78	<5	320	10	0.48	<1	21	49	23	6.02	<10	0.76	385	<1	0.01	38	3120	12	<5	<20	76	0.37	<10	119	<10	2	125
221	L72N	51	W	<5	<0.2	3.51	<5	245	10	0.60	<1	19	41	24	5.07	<10	0.59	491	<1	0.02	24	4750	14	<5	<20	56	0.32	<10	110	<10	6	144
222	L72N	51+50	W	<5	<0.2	3.31	<5	175	15	0.18	<1	18	47	14	5.24	<10	0.67	247	<1	0.02	25	3910	10	<5	<20	25	0.26	<10	136	<10	<1	109
223	L72N	52	W	<5	<0.2	3.66	<5	280	10	0.41	<1	21	39	18	4.72	<10	0.88	710	<1	0.03	29	2540	10	<5	<20	91	0.26	<10	96	<10	4	110
224	L72N	52+50	W	<5	<0.2	4.97	<5	285	15	0.42	<1	22	38	23	5.55	<10	0.91	351	<1	0.03	38	2220	14	<5	<20	77	0.36	<10	109	<10	5	109
225	L72N	53	W	<5	<0.2	4.29	5	395	10	0.36	<1	21	45	22	5.49	<10	0.83	783	<1	0.03	39	3670	14	<5	<20	72	0.25	<10	93	<10	3	135
226	L72N	53+50	W	<5	<0.2	4.57	<5	565	5	0.98	<1	18	31	20	4.72	<10	0.76	1266	<1	0.02	25	3590	12	<5	<20	275	0.25	<10	99	<10	4	106
227	L72N	54	W	<5	<0.2	5.22	<5	460	10	0.23	<1	22	52	23	5.24	<10	0.80	426	<1	0.03	39	2430	10	<5	<20	71	0.30	<10	107	<10	5	85
228	L72N	54+50	W	<5	<0.2	1.86	<5	265	<5	0.27	<1	14	28	11	2.98	<10	0.27	259	<1	0.03	17	1880	12	<5	<20	50	0.20	<10	56	<10	2	78
229	L72N	55	W	<5	0.6	3.53	<5	325	<5	0.84	<1	25	40	30	4.60	10	0.66	5550	<1	0.04	29	1510	14	<5	<20	125	0.22	<10	125	<10	13	127
230	L72N	55+50	W	<5	<0.2	3.62	<5	255	5	0.41	<1	18	37	20	4.45	<10	0.69	554	<1	0.03	32	2090	10	<5	<20	84	0.25	<10	93	<10	5	96
231	L72N	56	W	<5	<0.2	2.64	<5	225	10	0.54	<1	19	33	15	3.61	<10	0.55	738	<1	0.03	25	1620	10	<5	<20	99	0.21	<10	78	<10	6	85
232	L72N	56+50	W	<5	<0.2	3.95	<5	255	10	0.51	<1	19	56	19	5.38	<10	0.67	303	<1	0.02	35	2470	12	<5	<20	103	0.28	<10	105	<10	2	98
233	L72N	57	W	<5	<0.2	3.32	<5	155	5	0.84	<1	18	40	20	4.43	<10	1.13	1006	<1	0.03	30	1790	8	<5	<20	99	0.10	<10	96	<10	5	120
234	L72N	57+50	W	<5	<0.2	2.58	<5	195	5	0.97	<1	17	36	17	3.87	20	0.96	1760	2	0.03	28	1870	6	<5	<20	105	0.07	<10	90	<10	9	104
235	L72N	58	W	<5	0.4	4.35	<5	125	5	1.60	<1	16	36	27	3.81	50	0.97	1145	<1	0.03	31	1460	8	<5	<20	164	0.10	<10	84	<10	62	62
236	L72N	58+50	W	<5	<0.2	2.51	<5	230	<5	0.92	<1	17	37	25	3.38	20	0.89	783	<1	0.04	29	2160	6	<5	<20	231	0.11	<10	76	<10	12	69

Et #.	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
237	L72N	59	W	<5	<0.2	0.92	<5	225	<5	1.08	<1	8	18	20	1.66	<10	0.29	631	2	0.02	11	1440	10	<5	<20	123	0.05	<10	39	<10	3	71
238	L72N	59+50	W	<5	<0.2	2.45	<5	200	<5	0.72	<1	14	35	19	3.21	<10	0.61	714	<1	0.03	21	1660	8	<5	<20	159	0.12	<10	78	<10	5	65
239	L72N	60	W	<5	<0.2	2.40	<5	295	<5	0.86	<1	12	23	20	2.96	<10	0.55	359	<1	0.03	18	1870	6	<5	<20	254	0.13	<10	52	<10	5	72
240	L72N	60+50	W	<5	<0.2	3.57	<5	225	5	1.15	<1	20	39	28	4.43	20	0.87	1669	<1	0.02	31	1500	6	<5	<20	158	0.16	<10	103	<10	21	79
241	L72N	61	W	<5	<0.2	3.31	<5	200	5	0.91	<1	25	60	21	4.83	<10	0.98	1451	<1	0.03	37	890	8	<5	<20	192	0.20	<10	103	<10	7	85
242	L72N	61+50	W	<5	<0.2	2.02	<5	220	<5	0.88	<1	16	39	17	3.04	20	0.49	644	<1	0.03	24	1430	10	<5	<20	110	0.12	<10	65	<10	11	85
243	L72N	62	W	<5	<0.2	4.68	<5	255	5	1.49	<1	18	52	35	4.65	40	1.17	1659	<1	0.03	47	1310	6	<5	<20	158	0.10	<10	84	<10	28	99
244	L72N	62+50	W	<5	<0.2	3.66	5	235	5	1.18	<1	20	51	26	4.36	20	0.96	1235	<1	0.03	38	1090	8	<5	<20	214	0.14	<10	106	<10	20	83
245	L72N	63	W	<5	<0.2	3.13	<5	345	5	0.89	<1	19	53	24	4.15	<10	0.84	1021	<1	0.03	35	1230	10	<5	<20	273	0.17	<10	96	<10	6	80
246	L72N	63+50	W	<5	<0.2	2.51	<5	210	10	0.75	<1	18	55	19	3.77	10	0.71	1213	<1	0.04	35	1130	8	<5	<20	180	0.18	<10	90	<10	9	102
247	L72N	64	W	<5	<0.2	2.72	<5	360	5	0.79	<1	16	54	18	3.86	<10	0.77	524	<1	0.03	38	1860	8	<5	<20	234	0.19	<10	84	<10	6	81
248	L72N	64+50	W	<5	<0.2	2.89	<5	290	5	0.67	<1	15	52	19	3.74	<10	0.69	377	<1	0.03	31	1810	10	<5	<20	164	0.16	<10	74	<10	2	89
249	L72N	65	W	<5	<0.2	1.64	<5	235	5	0.69	<1	15	41	17	2.97	<10	0.50	502	<1	0.03	24	990	10	<5	<20	159	0.14	<10	71	<10	8	72
250	L72N	65+50	W	<5	<0.2	2.66	<5	215	5	1.30	<1	25	56	25	4.49	20	0.96	2108	<1	0.03	39	1430	8	<5	<20	181	0.13	<10	115	<10	15	89
251	L72N	66	W	<5	<0.2	3.91	<5	230	<5	1.43	<1	20	62	41	4.41	30	1.21	1118	<1	0.03	47	780	8	<5	<20	214	0.14	<10	71	<10	22	94
252	L72N	66+50	W	<5	<0.2	1.64	<5	230	5	0.76	<1	12	54	19	3.01	<10	0.66	278	<1	0.03	28	1160	8	<5	<20	220	0.19	<10	65	<10	7	50
253	L72N	67	W	<5	<0.2	2.10	<5	200	5	0.89	<1	18	49	19	3.63	20	0.74	1134	<1	0.03	32	730	10	<5	<20	232	0.18	<10	93	<10	17	64
254	L72N	67+50	W	<5	<0.2	2.64	<5	300	10	1.27	<1	22	57	22	4.13	20	1.04	698	<1	0.04	45	2120	8	<5	<20	353	0.17	<10	94	<10	13	67
255	L72N	68	W	<5	<0.2	2.00	<5	260	5	1.15	<1	27	58	22	4.03	20	0.97	1151	<1	0.04	45	2730	6	<5	<20	333	0.18	<10	104	<10	10	60
256	L72N	68+50	W	<5	<0.2	2.57	<5	295	10	1.13	<1	24	54	22	4.10	20	1.06	1497	<1	0.04	44	2370	8	<5	<20	266	0.17	<10	93	<10	10	70
257	L72N	69	W	<5	<0.2	3.14	<5	185	<5	1.33	<1	18	51	28	3.65	20	1.08	1153	<1	0.04	45	1240	6	<5	<20	160	0.13	<10	63	<10	17	105
258	L72N	69+50	W	<5	<0.2	2.13	<5	260	5	1.12	<1	15	59	20	3.29	20	0.84	536	<1	0.04	34	1580	8	<5	<20	265	0.18	<10	71	<10	20	57
259	L72N	70	W	<5	<0.2	1.86	<5	270	5	1.21	<1	21	52	19	3.21	20	0.77	1184	<1	0.04	34	1600	8	<5	<20	284	0.17	<10	87	<10	14	62
260	L72N	70+50	W	<5	<0.2	2.51	<5	200	<5	1.59	<1	15	53	27	3.18	40	1.00	742	<1	0.04	39	1290	6	<5	<20	284	0.12	<10	76	<10	31	67
261	L72N	71	W	<5	<0.2	3.28	<5	160	5	1.55	<1	15	54	27	3.65	30	1.25	785	<1	0.02	45	1130	6	<5	<20	180	0.10	<10	69	<10	29	80
262	L72N	71+50	W	<5	<0.2	2.64	<5	195	<5	1.36	<1	21	56	30	3.80	30	1.06	1115	<1	0.04	40	1380	8	<5	<20	203	0.15	<10	81	<10	24	76
263	L72N	72	W	<5	<0.2	2.40	<5	280	10	1.38	<1	22	69	24	4.22	20	1.13	692	<1	0.04	44	2460	6	<5	<20	397	0.18	<10	99	<10	14	67
264	L76N	40	W	<5	<0.2	3.23	<5	245	10	0.71	<1	17	39	28	4.54	20	0.82	1085	<1	0.03	31	1320	10	<5	<20	150	0.15	<10	110	<10	12	83
265	L76N	40+50	W	<5	<0.2	4.00	5	225	5	1.18	1	15	35	36	4.29	30	0.86	1479	2	0.02	37	1470	8	<5	<20	156	0.08	<10	102	<10	33	90
266	L76N	41	W	<5	<0.2	2.29	5	230	5	1.22	<1	15	31	33	3.34	60	0.59	1646	<1	0.03	28	1280	10	<5	<20	180	0.12	<10	99	<10	49	72
267	L76N	41+50	W	<5	<0.2	4.08	<5	315	10	0.35	<1	13	43	18	5.04	<10	0.49	216	<1	0.02	22	5840	12	<5	<20	75	0.23	<10	96	<10	2	104
268	L76N	42	W	<5	<0.2	2.28	<5	350	10	0.45	<1	14	40	16	3.65	<10	0.65	403	<1	0.03	25	850	10	<5	<20	83	0.28	<10	75	<10	5	75
269	L76N	42+50	W	<5	<0.2	4.30	<5	260	5	0.16	<1	16	40	12	5.03	<10	0.40	285	<1	0.02	27	5380	16	<5	<20	26	0.18	<10	81	<10	1	38
270	L76N	43	W	<5	<0.2	4.11	<5	265	10	0.19	<1	15	45	15	4.68	<10	0.48	306	<1	0.03	31	2560	14	<5	<20	48	0.25	<10	82	<10	3	100
271	L76N	43+50	W	<5	<0.2	4.51	<5	210	10	0.36	<1	17	47	18	4.75	<10	0.59	255	<1	0.03	38	3740	10	<5	<20	62	0.28	<10	86	<10	7	100

Et #.	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
272	L76N	44	W	<5	<0.2	6.11	10	285	10	0.30	<1	13	41	17	5.45	<10	0.53	156	<1	0.02	30	10000	8	<5	<20	51	0.19	<10	79	<10	3	161
273	L76N	44+50	W	<5	<0.2	5.58	<5	355	10	0.17	<1	11	35	14	5.23	<10	0.37	150	<1	0.02	24	8440	8	<5	<20	39	0.21	<10	78	<10	4	110
274	L76N	45	W	<5	<0.2	5.79	<5	415	10	0.19	<1	19	40	18	5.84	<10	0.60	307	<1	0.02	35	7440	12	<5	<20	42	0.27	<10	97	<10	2	152
275	L76N	45+50	W	<5	<0.2	2.95	<5	305	10	0.46	<1	17	34	15	4.23	<10	0.66	517	<1	0.02	29	1810	10	<5	<20	70	0.26	<10	81	<10	6	150
276	L76N	46	W	<5	<0.2	3.88	<5	540	5	0.77	<1	24	56	24	5.19	10	1.06	436	<1	0.02	45	1710	8	<5	<20	147	0.30	<10	110	<10	15	75
277	L76N	46+50	W	<5	<0.2	3.36	<5	190	10	0.44	<1	17	32	36	4.69	<10	0.75	421	<1	0.02	25	2260	12	<5	<20	65	0.26	<10	91	<10	4	142
278	L76N	47	W	<5	<0.2	4.60	<5	120	5	0.21	<1	13	38	26	5.27	<10	0.32	219	<1	0.02	13	4270	18	<5	<20	28	0.29	<10	105	<10	3	140
279	L76N	47+50	W	<5	<0.2	5.71	<5	300	15	0.45	<1	28	28	30	5.92	<10	0.68	861	<1	0.02	31	2710	16	<5	<20	72	0.55	<10	115	<10	7	140
280	L76N	48	W	<5	<0.2	6.25	<5	335	15	0.45	<1	26	46	28	6.05	<10	1.17	712	<1	0.01	46	1780	12	<5	<20	87	0.41	<10	139	<10	6	104
281	L76N	48+50	W	<5	<0.2	6.53	<5	690	15	0.42	<1	26	51	21	6.11	<10	1.19	368	<1	0.01	56	3030	12	<5	<20	87	0.43	<10	98	<10	9	107
282	L76N	49	W	<5	<0.2	5.37	<5	305	10	0.30	<1	24	24	33	6.21	<10	0.64	667	<1	0.03	33	2660	18	<5	<20	48	0.45	<10	185	<10	9	167
283	L76N	49+50	W	<5	<0.2	7.19	10	295	15	0.13	<1	24	40	29	6.51	<10	0.57	292	<1	0.02	33	2980	20	<5	<20	30	0.48	<10	113	<10	5	183
284	L76N	50	W	<5	<0.2	5.29	<5	545	10	0.71	<1	23	49	32	5.47	<10	1.22	773	<1	0.02	49	2700	16	<5	<20	130	0.37	<10	98	<10	6	145
285	L76N	50+50	W	<5	<0.2	4.59	<5	305	<5	0.54	<1	14	25	30	4.81	<10	0.69	300	<1	0.02	22	4410	14	<5	<20	315	0.17	<10	76	<10	3	141
286	L76N	51	W	<5	<0.2	4.78	<5	275	10	0.31	<1	11	20	20	4.41	<10	0.46	209	<1	0.03	14	4630	16	<5	<20	177	0.20	<10	59	<10	2	139
287	L76N	51+50	W	<5	<0.2	6.04	<5	250	10	0.24	<1	20	29	23	5.63	<10	0.99	265	<1	0.02	30	4450	14	<5	<20	103	0.16	<10	84	<10	2	140
288	L76N	52	W	<5	<0.2	5.21	<5	240	10	0.08	<1	20	51	21	5.92	<10	0.62	339	<1	0.02	36	2430	16	<5	<20	26	0.35	<10	109	<10	2	162
289	L76N	52+50	W	<5	<0.2	5.12	<5	355	10	0.29	<1	20	45	17	5.18	<10	0.76	288	<1	0.01	38	1650	14	<5	<20	63	0.32	<10	92	<10	6	80
290	L76N	53	W	<5	<0.2	6.17	<5	395	10	0.12	<1	25	50	19	5.49	<10	0.76	318	<1	0.02	46	3140	16	<5	<20	33	0.29	<10	98	<10	3	143
291	L76N	53+50	W	<5	<0.2	6.77	<5	350	10	0.09	<1	26	52	21	6.04	<10	0.90	397	<1	<0.01	50	2360	14	<5	<20	37	0.32	<10	105	<10	3	86
292	L76N	54	W	<5	<0.2	5.94	<5	390	10	0.15	<1	23	46	19	5.09	<10	0.78	320	<1	0.01	37	1760	12	<5	<20	55	0.23	<10	96	<10	7	74
293	L76N	54+50	W	<5	<0.2	4.62	<5	245	10	0.33	<1	19	51	18	5.35	<10	0.70	346	<1	<0.01	33	2220	12	<5	<20	96	0.24	<10	101	<10	2	98
294	L76N	55	W	<5	<0.2	6.16	<5	430	10	0.22	<1	25	54	24	5.44	<10	1.00	437	<1	0.01	46	1990	12	<5	<20	85	0.28	<10	105	<10	5	69
295	L76N	55+50	W	<5	<0.2	3.11	<5	225	<5	0.96	<1	10	36	17	2.67	20	0.96	513	<1	<0.01	32	2600	6	<5	<20	315	0.05	<10	35	<10	5	61
296	L76N	56	W	<5	<0.2	5.66	<5	435	15	0.17	<1	23	54	22	5.25	<10	0.82	420	<1	<0.01	44	2020	12	<5	<20	75	0.28	<10	104	<10	7	74
297	L76N	57	W	<5	<0.2	6.07	10	360	10	0.13	<1	19	40	18	4.67	<10	0.58	269	<1	0.02	41	2420	12	<5	<20	51	0.19	<10	82	<10	2	115
298	L76N	57+50	W	<5	<0.2	6.14	<5	375	10	0.16	<1	24	58	20	5.32	<10	0.75	369	<1	<0.01	46	2260	14	<5	<20	84	0.25	<10	101	<10	4	72

Et #.	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC/DATA:																															
Repeat:																															
1	L44N	22	W	<5	<0.2	>10	5	580	10	0.17	<1	25	48	36	7.09	<10	0.72	915	<1	0.03	25	3510	<2	<5	<20	63	0.50	<10	155	<10	2	163
10	L44N	26+50	W	<5	<0.2	4.27	<5	215	5	0.21	<1	19	42	20	5.01	<10	0.51	486	<1	0.01	28	4100	14	<5	<20	32	0.27	<10	99	<10	2	137
19	L44N	31	W	<5	<0.2	2.46	<5	215	<5	0.49	<1	17	37	19	4.36	<10	0.60	1670	<1	0.02	21	980	10	<5	<20	78	0.23	<10	102	<10	4	112
28	L44N	36+50	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	L44N	41	W	<5	0.6	3.34	<5	210	5	0.28	<1	12	35	14	3.97	<10	0.35	229	<1	0.02	18	3920	12	<5	<20	49	0.19	<10	77	<10	3	146
45	L44N	45+50	W	<5	0.6	2.38	10	380	5	0.73	<1	16	40	29	3.76	30	0.67	415	<1	0.03	27	2050	20	<5	<20	110	0.12	<10	85	<10	17	135
54	L44N	50	W	<5	<0.2	1.76	15	165	<5	0.38	<1	15	29	31	3.76	<10	0.53	357	2	0.01	23	1890	12	<5	<20	32	0.07	<10	78	<10	3	70
63	L44N	54	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	L44N	58	W	<5	0.6	1.47	10	180	<5	0.22	<1	9	25	24	3.28	<10	0.44	282	2	0.01	16	860	24	<5	<20	31	0.07	<10	79	<10	<1	101
80	L44N	62+50	W	<5	0.8	2.34	15	395	<5	0.64	<1	16	30	43	4.50	20	0.63	1248	4	0.01	25	990	40	<5	<20	87	0.06	<10	96	<10	4	155
89	L46N	36+50	W	<5	<0.2	3.66	<5	290	<5	1.01	1	23	46	36	5.30	20	1.05	1650	<1	0.02	32	2030	10	<5	<20	153	0.15	<10	143	<10	14	116
98	L46N	42	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106	L46N	46	W	<5	<0.2	2.85	<5	315	<5	0.55	<1	14	52	17	4.12	<10	0.65	317	<1	0.02	25	2130	10	<5	<20	88	0.22	<10	92	<10	4	106
115	L48+00N	33+00	W	<5	<0.2	2.88	<5	245	5	0.57	<1	16	45	19	4.31	<10	0.59	332	<1	0.02	25	1530	8	<5	<20	131	0.25	<10	84	<10	4	97
124	L48+00N	37+50	W	<5	<0.2	2.05	<5	225	5	0.55	<1	12	37	14	3.24	<10	0.51	246	<1	0.03	19	1320	10	<5	<20	104	0.23	<10	65	<10	4	84
133	L48+00N	42+00	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141	L48+00N	46+00	W	<5	<0.2	3.26	<5	290	10	0.63	<1	16	43	20	4.05	10	0.71	910	<1	0.02	23	900	10	<5	<20	126	0.21	<10	96	<10	9	86
150	L50N	45	W	<5	0.4	4.94	<5	345	<5	0.95	<1	20	41	31	4.46	50	0.91	2122	1	0.03	30	1590	8	<5	<20	158	0.10	<10	87	<10	24	161
159	L50N	49+50	W	<5	<0.2	2.59	<5	300	5	0.72	<1	19	45	21	4.26	<10	0.75	448	<1	0.03	24	2040	8	<5	<20	147	0.25	<10	95	<10	9	90
167	L52N	53-50	W	-	<0.2	3.68	<5	335	5	0.53	<1	18	51	22	4.46	<10	0.53	582	<1	0.01	28	2770	66	<5	<20	81	0.23	<10	102	<10	4	140
168	L52N	54	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176	L52N	58	W	<5	<0.2	2.15	<5	290	<5	0.52	<1	13	34	21	4.06	<10	0.59	370	<1	0.01	21	2120	14	<5	<20	74	0.16	<10	87	<10	4	110
185	L52N	62+50	W	<5	<0.2	1.34	5	315	<5	0.77	<1	17	36	62	4.20	20	0.65	804	<1	0.02	27	2130	30	<5	<20	80	0.13	<10	95	<10	9	104
194	L52N	66+50	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
202	L52N	70+50	W	-	1.2	3.85	5	790	<5	1.77	1	14	39	59	4.56	50	0.75	1281	4	0.03	32	1040	14	<5	<20	228	0.09	<10	75	<10	37	120
203	L52N	71	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
211	L54N	69+50	W	-	0.6	2.83	10	520	<5	0.73	<1	15	36	41	4.34	10	0.65	967	3	0.03	30	1500	18	<5	<20	118	0.09	<10	94	<10	8	114
220	L72N	50+50	W	-	<0.2	4.49	<5	380	10	0.51	<1	22	49	20	5.58	<10	0.90	410	<1	0.03	39	3190	14	<5	<20	80	0.31	<10	110	<10	3	117
229	L72N	55	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
237	L72N	59	W	-	<0.2	1.05	<5	225	<5	1.02	<1	10	23	20	1.77	<10	0.34	686	1	0.02	12	1510	10	<5	<20	118	0.07	<10	44	<10	3	74

Et #.	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC/DATA:																															
Repeat:																															
239	L72N	60	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
246	L72N	63+50	W	<5	<0.2	2.38	<5	210	10	0.79	<1	18	51	18	3.54	10	0.69	1210	<1	0.03	33	1170	8	<5	<20	171	0.16	<10	85	<10	10	99
255	L72N	68	W	<5	<0.2	1.87	<5	225	<5	1.08	<1	26	52	21	3.82	20	0.91	1111	<1	0.03	42	2630	6	<5	<20	309	0.17	<10	99	<10	10	61
260	L72N	70+50	W	-	<0.2	2.86	<5	250	10	1.63	<1	17	59	33	3.58	40	1.11	742	<1	0.04	44	1370	16	<5	<20	363	0.15	<10	89	<10	31	59
264	L76N	40	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
269	L76N	42+50	W	-	<0.2	4.94	<5	290	10	0.22	<1	18	45	15	5.44	<10	0.46	313	<1	0.02	32	5600	32	<5	<20	29	0.21	<10	93	<10	<1	138
272	L76N	44	W	-	<0.2	6.16	<5	285	10	0.30	<1	13	41	16	5.49	<10	0.51	156	<1	0.02	30	10000	10	<5	<20	51	0.19	<10	78	<10	3	159
273	L76N	44+50	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
278	L76N	47	W	-	<0.2	5.08	<5	130	15	0.26	<1	15	43	31	5.56	<10	0.38	242	<1	0.02	13	4370	34	<5	<20	29	0.33	<10	117	<10	2	100
281	L76N	48+50	W	<5	<0.2	6.58	<5	690	10	0.42	<1	25	51	21	6.09	<10	1.21	372	<1	0.01	58	2910	10	<5	<20	87	0.40	<10	99	<10	9	106
286	L76N	51	W	-	<0.2	5.33	<5	305	10	0.38	<1	13	24	24	4.84	<10	0.54	244	<1	0.03	17	4780	34	<5	<20	200	0.25	<10	68	<10	1	109
290	L76N	53	W	<5	<0.2	6.18	10	390	10	0.11	<1	25	50	20	5.50	<10	0.76	320	<1	<0.01	45	3150	12	<5	<20	32	0.30	<10	98	<10	4	120
295	L76N	55+50	W	-	<0.2	3.48	<5	250	5	1.04	<1	11	41	20	2.93	20	1.06	554	<1	0.02	36	2730	18	<5	<20	336	0.06	<10	39	<10	5	61
Standard:																															
GEO'96				150	1.4	1.91	60	165	<5	1.95	<1	21	71	83	4.02	<10	1.02	758	<1	0.02	20	800	22	<5	<20	71	0.15	<10	88	<10	4	80
GEO'96				150	1.4	1.81	70	155	<5	1.83	<1	20	66	81	4.22	<10	0.97	725	<1	0.02	22	760	18	<5	<20	64	0.13	<10	82	<10	4	78
GEO'96				150	1.4	1.83	60	155	<5	1.86	<1	20	67	82	4.30	<10	1.00	735	<1	0.02	20	770	18	<5	<20	65	0.13	<10	83	<10	4	76
GEO'96				150	1.4	1.93	60	170	<5	1.91	<1	20	65	86	4.36	<10	1.05	754	<1	0.02	20	710	22	<5	<20	63	0.12	<10	83	<10	3	68
GEO'96				150	1.2	1.88	60	170	<5	1.87	<1	19	64	84	4.25	<10	1.03	746	<1	0.02	22	720	24	<5	<20	64	0.11	<10	81	<10	4	65
GEO'96				140	1.2	1.86	60	150	<5	1.86	<1	19	65	81	4.20	<10	0.99	721	<1	0.02	20	730	16	<5	<20	64	0.14	<10	82	<10	4	76
GEO'96				145	1.4	1.81	60	155	<5	1.83	<1	19	62	83	4.14	<10	0.99	719	<1	0.02	24	750	16	<5	<20	63	0.12	<10	80	<10	4	72
GEO'96				150	1.2	1.70	60	150	<5	1.80	<1	18	59	78	3.95	<10	0.93	683	<1	0.01	24	700	18	<5	<20	55	0.10	<10	74	<10	4	80
GEO'96				140	1.2	1.71	60	150	<5	1.76	<1	18	62	77	3.87	<10	0.91	672	<1	0.01	23	700	16	<5	<20	54	0.10	<10	71	<10	4	74

df/5078R/678R/678AR/678BXR
XLS96HUDSONBAY#3

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A. Sc. T.
B.C. Certified Assayer

29-Jul-9

ORIGINAL

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 96-691

HUDSON BAY EXPLORATION & DEVELOPMENT LTD.
405-470 GRANVILLE STREET
VANCOUVER, BC
V6C 1V5

ATTENTION: MIKE BUCHANAN

No. of samples received: 1
Sample type: Rock
PROJECT #: None Given
PURCHASE ORDER #: 2315
SHIPMENT #: None Given
Samples submitted by: Ron Riedel

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L44N57W	5	<.2	1.46	<5	30	5	0.68	<1	14	53	22	4.17	<10	1.41	298	6	0.03	12	1710	8	<5	<20	35	<.01	<10	60	<10	4	68
QC DATA:																														
Resplit:																														
R/S 1	L44N57W	-	0.2	1.46	<5	30	<5	0.64	<1	14	60	22	4.00	<10	1.35	280	8	0.03	11	1710	8	<5	<20	36	<.01	<10	59	<10	4	68
Repeat:																														
1	L44N57W	5	0.2	1.45	<5	30	<5	0.68	<1	15	49	22	4.20	<10	1.40	298	6	0.03	11	1720	8	<5	<20	37	<.01	<10	60	<10	4	70
Standard:																														
GEO'96		150	1.2	1.83	55	155	<5	1.77	<1	19	61	81	4.04	<10	0.99	697	<1	0.02	25	700	14	<5	<20	60	0.12	<10	81	<10	3	69

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

df/5090r
XLS/96hudson

Aug-08

ORIGINAL

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

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ICP CERTIFICATE OF ANALYSIS AK 96-697

HUDSON BAY EXPLORATION & DEVELOPMENT
405-470 GRANVILLE STREET
VANCOUVER, BC
V6C 1V5

ATTENTION: VAL VAN DAMME

No. of samples received: 57
Sample type: SOIL
PROJECT #: NONE GIVEN
SHIPMENT #: NONE GIVEN
Samples submitted by: RON RIEDEL

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L44N 34 W	<5	<0.2	1.51	<5	210	5	0.51	<1	10	29	14	2.72	<10	0.43	216	<1	0.02	14	630	14	<5	<20	91	0.17	<10	59	<10	4	61
2	L68N 40+50 W	<5	<0.2	3.29	<5	240	<5	0.24	<1	12	32	17	4.18	<10	0.47	303	<1	0.02	20	1690	22	<5	<20	43	0.14	<10	79	<10	2	79
3	L68N 41+00 W	5	<0.2	2.08	<5	250	5	0.41	<1	10	26	11	2.64	<10	0.47	272	<1	0.02	15	710	18	<5	<20	77	0.19	<10	54	<10	3	54
4	L68N 41+50 W	<5	<0.2	5.09	<5	215	5	0.18	<1	13	32	19	4.82	<10	0.44	229	<1	0.02	19	6290	30	<5	<20	29	0.16	<10	82	<10	<1	98
5	L68N 42+00 W	<5	<0.2	4.85	10	165	<5	0.17	<1	11	34	19	3.94	<10	0.79	154	<1	0.01	17	2130	28	<5	<20	27	0.11	<10	71	<10	3	69
6	L68N 42+50 W	5	<0.2	5.03	10	105	<5	0.13	<1	9	19	12	3.40	<10	0.23	236	<1	0.02	9	5530	32	<5	<20	17	0.13	<10	57	<10	2	70
7	L68N 43+00 W	<5	<0.2	3.29	<5	230	<5	0.25	<1	13	26	22	4.72	<10	0.37	479	<1	0.02	15	2570	24	<5	<20	45	0.17	<10	64	<10	4	110
8	L68N 43+50 W	<5	<0.2	2.90	<5	145	<5	0.19	<1	13	27	15	3.81	<10	0.27	491	<1	0.02	11	3030	20	<5	<20	21	0.14	<10	57	<10	<1	86
9	L68N 44+00 W	<5	<0.2	5.43	<5	570	<5	0.55	<1	14	26	25	4.52	20	0.53	400	<1	0.02	16	3300	34	<5	<20	133	0.26	<10	55	<10	11	87
10	L68N 44+50 W	<5	<0.2	5.45	<5	245	5	0.13	<1	20	42	20	4.86	<10	0.66	296	<1	0.01	29	2670	34	<5	<20	30	0.23	<10	86	<10	<1	83
11	L68N 45+00 W	<5	<0.2	3.71	<5	155	5	0.13	<1	12	33	13	4.97	<10	0.27	205	<1	0.01	17	2330	26	<5	<20	20	0.20	<10	88	<10	<1	71
12	L68N 45+50 W	5	<0.2	3.75	<5	145	5	0.12	<1	12	31	13	3.88	<10	0.32	209	<1	0.01	18	2310	26	<5	<20	18	0.16	<10	71	<10	<1	85
13	L68N 46+00 W	<5	<0.2	2.74	<5	255	<5	0.40	<1	13	35	15	3.60	<10	0.52	606	<1	0.02	17	750	22	<5	<20	87	0.25	<10	86	<10	2	73
14	L68N 46+50 W	5	<0.2	3.02	<5	245	5	0.57	<1	13	34	21	3.66	<10	0.70	544	<1	0.02	19	1000	22	<5	<20	85	0.28	<10	81	<10	4	78
15	L68N 47+00 W	<5	<0.2	6.23	5	260	10	0.09	<1	24	52	20	5.51	<10	0.53	304	<1	0.03	41	2620	36	<5	<20	22	0.29	<10	103	<10	1	137
16	L68N 47+50 W	<5	<0.2	6.09	5	350	10	0.12	<1	24	48	22	5.52	<10	0.61	295	<1	0.02	41	2590	32	<5	<20	37	0.30	<10	102	<10	<1	91
17	L68N 48+00 W	<5	<0.2	4.90	<5	305	10	0.19	<1	17	44	20	5.08	<10	0.53	242	<1	0.02	28	3140	34	<5	<20	44	0.29	<10	91	<10	<1	101
18	L68N 48+50 W	<5	<0.2	3.29	<5	285	<5	0.90	<1	19	42	28	4.87	30	0.80	1221	<1	0.03	31	1350	20	<5	<20	137	0.25	<10	137	<10	29	98
19	L68N 49+00 W	<5	<0.2	5.86	5	375	10	0.26	<1	17	37	19	5.26	<10	0.52	233	<1	0.01	25	7090	32	<5	<20	58	0.27	<10	84	<10	2	114
20	L68N 49+50 W	<5	<0.2	5.02	<5	365	10	0.48	<1	21	49	21	5.31	<10	0.84	374	<1	0.02	41	2460	30	<5	<20	81	0.33	<10	107	<10	6	98

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
21	L68N 45+00 W	5	<0.2	2.19	<5	345	<5	0.50	<1	8	17	20	2.49	<10	0.37	180	<1	0.03	15	580	14	<5	<20	223	0.13	<10	25	<10	1	56
22	L72N 45+50 W	5	<0.2	3.40	<5	550	<5	0.47	<1	12	23	25	3.71	<10	0.57	284	<1	0.04	16	770	22	<5	<20	151	0.25	<10	58	<10	5	75
23	L72N 46+00 W	<5	<0.2	5.37	10	620	10	0.61	<1	11	38	20	5.41	<10	0.42	191	<1	0.01	17	10000	30	<5	<20	108	0.27	<10	78	<10	<1	137
24	L72N 46+50 W	<5	<0.2	6.14	<5	380	5	0.24	<1	19	44	18	5.67	<10	0.52	245	<1	0.02	32	5250	36	<5	<20	40	0.26	<10	94	<10	<1	142
25	L72N 47+00 W	<5	<0.2	5.54	<5	330	10	0.33	<1	17	40	19	5.59	<10	0.63	223	<1	0.02	28	3850	32	<5	<20	55	0.30	<10	93	<10	6	99
26	L72N 47+50 W	<5	<0.2	4.48	<5	485	10	0.59	<1	18	44	20	4.59	<10	0.86	418	<1	0.02	39	2140	28	<5	<20	87	0.34	<10	91	<10	5	91
27	L72N 48+00 W	<5	<0.2	3.07	<5	195	<5	0.45	<1	12	32	17	3.52	<10	0.61	445	<1	0.02	20	710	22	<5	<20	68	0.24	<10	80	<10	4	77
28	L72N 48+50 W	<5	<0.2	4.55	<5	285	10	0.66	<1	20	45	33	4.79	<10	0.77	990	<1	0.02	25	1300	30	<5	<20	87	0.42	<10	115	<10	6	108
29	L72N 49+00 W	<5	<0.2	4.28	<5	255	10	0.60	<1	18	28	27	4.19	<10	0.47	460	<1	0.02	14	1970	32	<5	<20	72	0.43	<10	74	<10	4	95
30	L72N 49+50 W	<5	<0.2	3.39	<5	440	5	0.63	<1	19	51	20	4.55	<10	0.87	865	<1	0.02	33	1310	22	<5	<20	124	0.34	<10	100	<10	8	99
31	L72N 42+00 W	<5	<0.2	3.21	<5	260	10	0.45	<1	18	36	16	4.32	<10	0.62	628	<1	0.02	27	1520	22	<5	<20	67	0.28	<10	84	<10	4	97
32	L80N 42+50 W	5	<0.2	3.38	<5	430	10	0.50	<1	18	47	17	4.84	<10	0.67	353	<1	0.02	30	2220	22	<5	<20	81	0.34	<10	90	<10	5	108
33	L80N 43+00 W	<5	<0.2	3.55	<5	485	10	0.50	<1	21	49	18	4.74	<10	0.87	610	<1	0.03	35	1270	24	<5	<20	83	0.48	<10	92	<10	4	98
34	L80N 43+50 W	<5	<0.2	4.48	<5	380	10	0.55	<1	21	46	22	5.40	<10	0.95	364	<1	0.02	39	2200	24	<5	<20	82	0.34	<10	93	<10	5	136
35	L80N 44+00 W	5	<0.2	6.37	<5	445	15	0.48	<1	40	65	25	7.87	<10	1.18	1097	<1	0.02	55	2300	30	<5	<20	84	0.68	<10	163	<10	6	119
36	L80N 44+50 W	<5	<0.2	5.31	<5	445	10	0.19	<1	21	48	20	5.29	<10	0.86	310	<1	0.02	40	900	30	<5	<20	32	0.37	<10	98	<10	3	82
37	L80N 45+00 W	<5	<0.2	4.47	<5	605	5	0.32	<1	20	48	18	4.86	<10	0.83	297	<1	0.02	40	2020	24	<5	<20	53	0.30	<10	94	<10	3	84
38	L80N 45+50 W	<5	<0.2	4.55	<5	305	10	0.72	<1	27	53	21	5.51	<10	1.27	371	<1	0.02	57	1860	22	<5	<20	135	0.35	<10	105	<10	4	66
39	L80N 46+00 W	5	<0.2	4.42	<5	470	15	0.44	<1	20	52	17	5.53	<10	0.65	297	<1	0.02	33	3500	24	<5	<20	67	0.27	<10	107	<10	<1	99
40	L80N 46+50 W	<5	<0.2	2.69	10	475	10	1.20	<1	25	48	16	5.17	20	0.95	1195	<1	0.04	33	2190	14	<5	<20	193	0.28	<10	108	<10	16	83
41	L80N 47+00 W	<5	<0.2	4.16	<5	405	10	0.56	<1	25	56	23	5.47	<10	0.58	378	<1	0.02	32	3890	24	<5	<20	103	0.38	<10	112	<10	3	79
42	L80N 47+50 W	<5	<0.2	5.54	<5	400	10	0.52	<1	19	39	23	4.99	<10	0.82	397	<1	0.02	34	1970	30	<5	<20	133	0.31	<10	75	<10	4	85
43	L80N 48+00 W	<5	<0.2	5.41	<5	290	10	0.59	<1	24	30	45	5.63	<10	0.84	659	<1	0.03	33	2200	32	<5	<20	121	0.38	<10	111	<10	5	105
44	L80N 48+50 W	5	<0.2	4.86	<5	200	5	0.55	<1	19	37	25	5.08	<10	1.28	324	<1	0.02	36	1780	24	<5	<20	129	0.18	<10	97	<10	8	89
45	L80N 49+00 W	<5	<0.2	4.56	<5	280	<5	0.67	<1	26	42	25	5.40	<10	0.93	1371	<1	0.02	33	1420	30	<5	<20	122	0.37	<10	131	<10	6	117
46	L80N 49+50 W	<5	<0.2	4.54	<5	245	5	0.37	<1	20	33	27	5.94	<10	0.70	490	<1	0.02	37	2000	30	<5	<20	60	0.29	<10	120	<10	1	127
47	L84N 45+00 W	<5	<0.2	5.48	<5	370	10	0.61	<1	30	73	35	7.21	<10	1.21	506	<1	0.02	43	2170	28	<5	<20	68	0.64	<10	168	<10	4	114
48	L84N 45+50 W	<5	<0.2	3.75	<5	520	10	0.75	<1	19	52	27	4.79	10	1.15	461	<1	0.03	39	1190	20	<5	<20	114	0.37	<10	107	<10	11	73
49	L84N 46+00 W	5	<0.2	3.63	<5	475	10	0.53	<1	19	46	17	4.60	<10	0.75	551	<1	0.02	30	2620	22	<5	<20	66	0.33	<10	96	<10	2	92
50	L84N 46+50 W	<5	<0.2	4.08	<5	360	10	0.39	<1	23	55	18	4.97	<10	0.83	917	<1	0.02	34	1100	26	<5	<20	69	0.41	<10	104	<10	2	99
51	L84N 47+00 W	<5	<0.2	5.07	<5	335	10	0.15	<1	22	52	21	5.57	<10	0.70	492	<1	0.02	40	3140	28	<5	<20	24	0.30	<10	100	<10	<1	100
52	L84N 47+50 W	<5	<0.2	5.00	<5	375	10	0.30	<1	23	46	17	5.21	<10	0.68	382	<1	0.02	42	3080	28	<5	<20	37	0.23	<10	94	<10	<1	93
53	L84N 48+00 W	<5	<0.2	4.19	<5	345	10	0.32	<1	21	55	20	5.64	<10	0.65	302	<1	0.02	36	3180	24	<5	<20	43	0.30	<10	112	<10	<1	99
54	L84N 48+50 W	<5	<0.2	4.33	<5	390	10	0.29	<1	19	40	20	5.55	<10	0.55	397	<1	0.01	26	3090	28	<5	<20	60	0.23	<10	90	<10	<1	102
55	L84N 49+00 W	<5	<0.2	3.49	<5	405	10	1.14	<1	20	48	24	5.02	20	0.95	700	<1	0.02	35	2530	22	<5	<20	144	0.34	<10	99	<10	18	126

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
56	L84N 49+50 W	<5	<0.2	2.70	<5	335	10	0.60	<1	15	45	18	4.22	<10	0.57	240	<1	0.02	25	1650	22	<5	<20	105	0.26	<10	84	<10	5	103
57	L84N 50+00 W	<5	<0.2	4.48	<5	510	<5	0.33	<1	17	46	24	5.95	<10	0.55	576	<1	0.01	26	5840	30	<5	<20	59	0.33	<10	98	<10	<1	129
QC/DATA:																														
Repeat:																														
1	L44N 34 W	<5	<0.2	1.63	<5	220	5	0.52	<1	10	30	14	2.85	<10	0.45	218	<1	0.03	15	690	14	<5	<20	91	0.18	<10	61	<10	4	62
10	L68N 44+50 W	<5	<0.2	5.52	5	250	<5	0.13	<1	20	42	21	4.91	<10	0.67	304	<1	0.01	29	2740	34	<5	<20	30	0.24	<10	87	<10	1	88
19	L68N 49+00 W	<5	<0.2	5.93	10	380	10	0.26	<1	17	39	20	5.35	<10	0.54	240	<1	0.02	26	7090	32	<5	<20	59	0.28	<10	86	<10	1	115
28	L72N 48+50 W	<5	<0.2	4.63	<5	285	10	0.66	<1	20	46	33	4.87	<10	0.79	992	<1	0.02	26	1290	30	<5	<20	88	0.45	<10	117	<10	6	99
36	L80N 44+50 W	<5	<0.2	5.29	10	435	15	0.18	<1	20	48	20	5.26	<10	0.86	308	<1	0.02	40	920	32	<5	<20	33	0.38	<10	98	<10	3	80
45	L80N 49+00 W	<5	<0.2	4.63	<5	280	10	0.67	<1	27	43	25	5.45	<10	0.94	1405	<1	0.02	33	1450	30	<5	<20	124	0.37	<10	133	<10	6	117
54	L84N 48+50 W	<5	<0.2	4.38	<5	390	5	0.29	<1	19	41	20	5.58	<10	0.56	390	<1	0.01	26	3120	30	<5	<20	60	0.24	<10	90	<10	<1	107
Standard:																														
GEO'96		145	1.2	1.85	60	165	<5	1.87	<1	20	64	84	4.24	<10	1.01	737	<1	0.02	22	750	20	<5	<20	61	0.13	<10	81	<10	3	65
GEO'96		145	1.2	1.83	60	155	<5	1.82	<1	20	63	83	4.21	<10	1.00	714	<1	0.02	20	780	20	<5	<20	58	0.12	<10	81	<10	3	70

df/697r
XLS/96Hudson Bay#3

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

7-Aug-96

ORIGINAL

ECO-TECH LABORATORIES LTD.
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V2C 6T4

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ICP CERTIFICATE OF ANALYSIS AK 96-736

HUDSON BAY EXPLORATION & DEVELOPMENT
405-470 GRANVILLE STREET
VANCOUVER, BC
V6C 1V5

ATTENTION: MIKE BUCHANAN

No. of Samples Received:161
Sample Type:SOIL
PROJECT #: NONE GIVEN
SHIPMENT #: NONE GIVEN
Samples submitted by: Mike Buchanan

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L56N 66 W	<5	0.6	4.04	<5	410	5	0.55	<1	17	44	30	4.44	30	0.64	1217	1	0.02	27	1480	32	<5	<20	109	0.10	<10	105	<10	10	96
2	L56N 66+50 W	<5	<0.2	3.79	<5	450	15	0.67	<1	17	47	24	4.28	20	0.78	853	<1	0.02	31	1400	32	<5	<20	129	0.19	<10	97	<10	9	99
3	L56N 67 W	10	<0.2	3.05	<5	400	15	0.63	<1	15	46	25	3.99	20	0.66	290	<1	0.02	26	1610	28	<5	<20	107	0.25	<10	89	<10	10	98
4	L56N 67+50 W	<5	<0.2	3.24	<5	395	10	0.73	<1	17	48	41	4.84	20	0.79	783	<1	0.02	32	1320	30	<5	<20	158	0.18	<10	111	<10	8	106
5	L56N 68 W	<5	<0.2	3.77	<5	375	10	0.77	<1	22	48	53	5.62	30	0.90	1155	<1	0.02	36	1450	34	<5	<20	158	0.18	<10	143	<10	12	98
6	L56N 68+50 W	<5	0.4	4.10	<5	590	5	1.01	<1	22	43	50	4.96	30	0.91	1250	1	0.03	37	1420	34	<5	<20	208	0.12	<10	104	<10	15	111
7	L56N 69 W	5	0.6	3.60	<5	600	5	1.11	1	20	45	55	4.82	30	0.85	1524	1	0.02	35	1440	32	<5	<20	263	0.12	<10	98	<10	13	112
8	L56N 69+50 W	<5	<0.2	2.84	<5	695	15	0.98	<1	17	48	26	4.32	20	0.71	676	<1	0.03	33	1980	26	<5	<20	191	0.24	<10	100	<10	12	93
9	L56N 70 W	<5	<0.2	3.06	<5	660	10	1.10	<1	18	45	41	4.78	20	0.74	614	<1	0.03	32	1240	32	<5	<20	221	0.20	<10	104	<10	11	116
10	L56N 70+50 W	<5	1.2	2.91	20	880	<5	1.62	2	19	32	43	4.14	40	0.57	3309	7	0.02	28	1640	44	<5	<20	282	0.05	<10	86	<10	19	113
11	L56N 71 W	<5	0.4	3.45	<5	760	10	0.91	1	18	41	44	4.81	30	0.78	1474	2	0.02	32	1170	40	<5	<20	194	0.10	<10	106	<10	11	121
12	L56N 71+50 W	<5	0.6	1.91	35	565	10	0.88	1	16	35	39	4.52	40	0.56	1230	4	0.02	25	2200	54	<5	<20	109	0.08	<10	85	<10	14	131
13	L56N 72 W	<5	0.4	2.64	20	350	<5	0.36	<1	14	32	34	4.50	20	0.42	349	4	0.01	20	2470	46	<5	<20	46	0.05	<10	84	<10	3	114
14	L58N 66 W	<5	<0.2	2.91	<5	320	10	0.55	<1	16	38	26	4.02	20	0.60	521	<1	0.02	23	1190	30	<5	<20	97	0.20	<10	90	<10	8	101
15	L58N 66+50 W	5	<0.2	4.70	<5	390	10	0.56	<1	20	40	34	5.10	30	0.87	1265	<1	0.02	31	1390	38	<5	<20	112	0.11	<10	109	<10	7	123
16	L58N 67 W	<5	<0.2	3.37	<5	420	15	0.59	<1	13	39	21	3.89	20	0.65	309	<1	0.02	27	2060	30	<5	<20	95	0.17	<10	79	<10	8	108
17	L58N 67+50 W	<5	<0.2	3.45	<5	580	10	0.67	<1	15	46	23	4.22	20	0.70	370	<1	0.03	32	2280	30	<5	<20	119	0.21	<10	90	<10	10	100
18	L58N 68 W	<5	0.6	4.50	<5	400	10	0.84	<1	28	39	37	5.43	20	0.92	3420	6	0.04	34	1650	38	<5	<20	169	0.08	<10	117	<10	8	189
19	L58N 68+50 W	<5	<0.2	2.86	<5	505	15	1.27	1	16	40	41	4.10	20	0.78	864	<1	0.02	31	980	30	<5	<20	307	0.14	<10	90	<10	10	101
20	L58N 69 W	5	0.2	3.10	<5	410	10	0.77	<1	16	42	38	4.23	20	0.74	545	<1	0.02	29	1230	32	<5	<20	155	0.15	<10	96	<10	8	101

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
21	L58N 69+50 W	<5	0.4	2.99	<5	585	5	1.49	<1	17	42	38	4.05	30	0.68	1691	2	0.02	31	1430	32	<5	<20	255	0.11	<10	90	<10	16	94
22	L58N 70 W	5	0.4	2.48	<5	730	10	1.87	1	20	36	29	4.18	30	0.62	2409	4	0.02	29	1640	32	<5	<20	284	0.11	<10	85	<10	16	105
23	L58N 70+50 W	<5	0.4	3.36	<5	710	5	1.29	<1	17	35	46	4.31	40	0.74	1145	3	0.02	31	1340	38	<5	<20	242	0.08	<10	94	<10	13	103
24	L58N 71 W	<5	<0.2	2.15	<5	485	5	0.89	<1	16	38	30	4.24	20	0.57	854	<1	0.02	24	1460	26	<5	<20	166	0.11	<10	96	<10	9	100
25	L58N 71+50 W	<5	0.2	1.93	<5	410	5	1.04	<1	10	31	28	3.39	20	0.48	349	1	0.02	18	1210	26	<5	<20	172	0.06	<10	76	<10	6	89
26	L58N 72 W	5	<0.2	1.72	<5	565	10	1.20	<1	13	38	27	3.42	20	0.57	548	<1	0.03	24	1830	24	<5	<20	200	0.16	<10	82	<10	11	87
27	L60N 66 W	<5	<0.2	4.10	<5	470	10	0.44	<1	15	53	16	4.19	20	0.49	280	<1	0.02	31	5570	36	<5	<20	89	0.16	<10	90	<10	6	127
28	L60N 66+50 W	<5	0.4	4.57	<5	430	10	0.72	<1	26	45	32	5.09	40	0.74	1913	2	0.04	32	1740	38	<5	<20	146	0.11	<10	132	<10	13	174
29	L60N 67 W	<5	<0.2	2.68	<5	400	15	0.77	<1	17	47	25	4.25	20	0.74	689	<1	0.03	29	1950	28	<5	<20	138	0.23	<10	96	<10	10	106
30	L60N 67+50 W	<5	0.6	4.19	<5	425	5	0.71	<1	27	40	37	5.36	30	0.72	2634	3	0.03	29	1670	36	<5	<20	137	0.10	<10	139	<10	9	111
31	L60N 68 W	<5	0.2	4.07	<5	595	5	1.11	<1	16	37	39	4.61	30	0.74	1194	2	0.02	33	1760	36	<5	<20	209	0.10	<10	105	<10	17	109
32	L60N 68+50 W	<5	<0.2	3.46	5	490	10	0.91	<1	16	41	39	4.33	30	0.76	775	1	0.02	30	1370	32	<5	<20	218	0.11	<10	98	<10	11	98
33	L60N 69 W	<5	0.6	3.10	<5	595	5	0.63	<1	19	39	28	4.74	40	0.62	1351	3	0.02	28	1550	38	<5	<20	130	0.10	<10	97	<10	20	105
34	L60N 69+50 W	5	0.6	2.52	<5	435	10	0.66	<1	11	38	25	3.14	20	0.47	350	<1	0.04	21	1300	28	<5	<20	131	0.09	<10	70	<10	7	149
35	L60N 70 W	<5	0.4	3.38	<5	340	10	0.79	1	20	42	34	5.08	20	0.78	2847	3	0.02	29	1570	32	<5	<20	132	0.10	<10	118	<10	6	128
36	L60N 70+50 W	<5	<0.2	3.63	<5	460	10	0.88	<1	18	43	32	4.81	20	0.97	1077	<1	0.02	37	1390	32	<5	<20	176	0.12	<10	104	<10	10	96
37	L60N 71 W	<5	<0.2	2.74	<5	370	10	0.79	<1	17	41	27	4.29	20	0.75	723	<1	0.02	27	1480	28	<5	<20	136	0.18	<10	98	<10	7	93
38	L60N 71+50 W	<5	<0.2	3.32	<5	460	10	0.81	<1	15	40	33	4.28	20	0.80	767	1	0.02	30	1300	34	<5	<20	146	0.10	<10	93	<10	6	96
39	L60N 72 W	<5	1.0	4.86	<5	600	10	1.31	<1	15	35	45	4.39	50	1.07	808	4	0.02	41	2190	38	<5	<20	214	0.05	<10	73	<10	20	109
40	L60N 72+50 W	<5	0.8	4.00	<5	575	10	1.21	1	19	39	59	4.85	30	0.99	1274	4	0.02	38	1500	38	<5	<20	207	0.07	<10	93	<10	10	115
41	L60N 73 W	<5	0.8	4.12	<5	495	10	1.22	1	26	37	44	4.65	30	1.00	1554	2	0.02	36	1460	36	<5	<20	217	0.08	<10	94	<10	11	107
42	L60N 73+50 W	<5	<0.2	2.82	<5	735	10	1.21	<1	14	44	28	4.17	20	0.76	584	<1	0.02	33	1400	30	<5	<20	233	0.15	<10	91	<10	10	97
43	L60N 74 W	<5	<0.2	3.46	<5	585	10	1.23	<1	18	38	31	4.38	30	0.76	1245	<1	0.02	31	1650	34	<5	<20	207	0.09	<10	99	<10	10	100
44	L64N 35+50 W	5	<0.2	4.40	<5	225	15	0.13	<1	16	48	19	5.63	<10	0.45	307	<1	0.01	22	3340	44	<5	<20	32	0.21	<10	102	<10	2	95
45	L64N 36 W	<5	<0.2	4.77	<5	260	10	0.14	<1	16	41	17	4.22	<10	0.52	259	<1	0.02	25	1910	46	<5	<20	48	0.17	<10	75	<10	3	88
46	L64N 36+50 W	<5	<0.2	2.80	<5	295	10	0.51	<1	10	35	13	2.61	10	0.49	217	<1	0.02	19	1590	32	<5	<20	93	0.16	<10	56	<10	7	72
47	L64N 37 W	<5	<0.2	2.84	<5	325	15	0.29	<1	14	30	20	4.88	<10	0.46	350	<1	0.02	16	2780	36	<5	<20	61	0.22	<10	77	<10	3	100
48	L64N 37+50 W	<5	<0.2	4.45	<5	245	15	0.15	<1	12	39	16	5.22	<10	0.35	232	<1	0.01	18	4910	48	<5	<20	30	0.15	10	89	<10	2	92
49	L64N 38 W	<5	<0.2	6.95	<5	410	15	0.34	<1	16	43	22	5.48	10	0.83	455	<1	0.02	24	5240	62	<5	<20	115	0.23	<10	95	<10	4	119
50	L64N 38+50 W	<5	<0.2	5.44	<5	520	10	1.18	<1	10	41	24	3.92	20	1.26	403	<1	0.02	22	1010	50	<5	<20	476	0.15	<10	76	<10	6	85
51	L64N 39 W	<5	<0.2	4.68	<5	465	15	0.50	<1	15	38	19	3.71	10	0.65	260	<1	0.02	26	1220	46	<5	<20	105	0.22	10	77	<10	7	87
52	L64N 39+50 W	<5	<0.2	4.17	<5	265	10	0.49	<1	11	28	17	3.26	20	0.49	179	<1	0.02	15	1070	44	<5	<20	86	0.17	<10	68	<10	9	61
53	L64N 40 W	5	<0.2	4.57	<5	270	10	0.22	<1	19	41	19	4.90	10	0.56	321	<1	0.02	30	2540	42	<5	<20	63	0.23	<10	100	<10	6	113
54	L64N 40+50 W	<5	<0.2	2.85	<5	370	<5	0.54	<1	13	33	14	3.71	10	0.54	582	<1	0.02	19	1550	30	<5	<20	149	0.22	<10	92	<10	6	78
55	L64N 41 W	<5	<0.2	3.19	<5	305	15	0.47	<1	17	34	18	4.40	10	0.48	505	<1	0.02	25	2390	32	<5	<20	79	0.23	<10	118	<10	4	100
56	L64N 41+50 W	<5	<0.2	3.72	<5	275	10	0.19	<1	14	31	14	3.83	10	0.40	236	<1	0.02	23	1320	38	<5	<20	45	0.15	10	77	<10	7	66

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
57	L64N 42 W	<5	<0.2	4.29	<5	315	10	0.17	<1	19	45	19	4.72	10	0.58	365	<1	0.01	34	2190	40	<5	<20	58	0.20	<10	99	<10	4	83
58	L64N 42+50 W	<5	<0.2	3.83	<5	335	10	0.37	<1	15	32	17	4.26	20	0.58	666	<1	0.02	24	1080	36	<5	<20	66	0.16	<10	113	<10	11	75
59	L64N 43 W	<5	<0.2	4.87	<5	270	15	0.26	<1	17	39	22	4.90	10	0.59	309	<1	0.02	29	2510	46	<5	<20	65	0.23	<10	100	<10	6	100
60	L64N 43+50 W	5	<0.2	5.37	<5	310	15	0.18	<1	25	51	26	5.56	20	0.80	409	<1	0.02	42	1950	48	<5	<20	76	0.27	<10	113	<10	7	86
61	L64N 44 W	<5	<0.2	3.90	<5	360	10	0.49	<1	16	40	19	4.22	20	0.65	341	<1	0.02	25	1710	38	<5	<20	128	0.23	<10	101	<10	8	76
62	L64N 44+50 W	<5	<0.2	2.31	<5	240	10	0.54	<1	12	30	18	3.33	10	0.57	344	<1	0.02	19	1270	26	<5	<20	90	0.17	<10	75	<10	7	64
63	L64N 45 W	<5	<0.2	2.94	<5	265	10	0.39	<1	14	30	18	3.95	10	0.60	396	<1	0.02	21	1560	32	<5	<20	66	0.17	<10	81	<10	5	93
64	L64N 45+50 W	5	<0.2	2.51	<5	195	10	0.45	<1	15	27	17	3.92	20	0.68	626	<1	0.02	22	940	30	<5	<20	59	0.11	<10	105	<10	6	73
65	L64N 46 W	<5	<0.2	3.16	<5	260	5	0.56	<1	19	31	21	4.03	30	0.66	990	<1	0.02	23	1540	32	<5	<20	74	0.12	<10	111	<10	9	68
66	L64N 46+50 W	<5	<0.2	1.59	<5	120	<5	0.40	<1	11	28	15	3.07	10	0.73	688	<1	0.01	21	1000	22	<5	<20	37	0.08	<10	71	<10	3	89
67	L64N 47 W	<5	<0.2	2.09	<5	185	5	0.47	<1	11	24	29	3.22	20	0.58	1097	<1	0.01	20	1490	30	<5	<20	47	0.07	<10	70	<10	4	90
68	L64N 47+50 W	<5	<0.2	3.87	<5	240	15	0.56	<1	17	37	22	4.45	20	0.75	357	<1	0.02	27	2300	42	<5	<20	93	0.22	<10	94	<10	9	85
69	L64N 48 W	<5	<0.2	1.73	<5	135	5	0.37	<1	9	23	11	2.67	10	0.52	233	<1	0.01	16	1070	24	<5	<20	40	0.09	<10	58	<10	4	67
70	L64N 48+50 W	<5	<0.2	2.55	<5	230	10	0.55	<1	15	33	17	4.01	10	0.68	716	<1	0.02	23	1310	30	<5	<20	81	0.21	<10	95	<10	7	85
71	L64N 49 W	5	<0.2	3.57	<5	220	10	0.77	<1	19	37	24	4.49	10	0.80	1476	<1	0.02	24	1320	28	<5	<20	104	0.17	<10	123	<10	7	87
72	L64N 49+50 W	<5	<0.2	2.44	<5	240	5	0.99	<1	16	39	21	3.07	20	0.65	418	<1	0.04	18	1590	20	<5	<20	148	0.22	<10	77	<10	12	68
73	L64N 50 W	<5	<0.2	2.59	10	215	10	0.99	<1	14	44	19	2.83	20	0.66	300	<1	0.04	19	1410	24	<5	<20	147	0.22	<10	73	<10	11	67
74	L68N 35+50 W	<5	<0.2	4.57	<5	180	5	0.75	<1	16	54	27	4.65	<10	1.05	917	<1	0.02	34	1450	28	<5	<20	152	0.20	<10	104	<10	3	104
75	L68N 36 W	<5	<0.2	6.40	10	210	10	0.20	<1	20	58	27	5.61	<10	0.73	365	<1	0.01	36	2600	40	<5	<20	73	0.25	<10	116	<10	<1	89
76	L68N 36+50 W	<5	<0.2	4.78	<5	225	10	0.43	<1	16	58	23	5.14	<10	0.90	163	<1	0.02	34	2980	30	<5	<20	54	0.18	<10	106	<10	<1	139
77	L68N 37 W	5	<0.2	3.59	<5	355	<5	0.22	<1	13	50	22	4.59	<10	0.46	203	<1	0.02	23	1530	30	<5	<20	103	0.20	<10	89	<10	<1	94
78	L68N 37+50 W	<5	<0.2	5.36	<5	180	5	0.25	<1	17	56	33	5.58	<10	0.82	390	<1	0.01	34	3750	34	<5	<20	45	0.14	<10	104	<10	<1	101
79	L68N 38 W	5	<0.2	3.46	<5	195	10	0.34	<1	17	84	29	5.71	<10	0.74	453	<1	0.02	28	2410	26	<5	<20	77	0.18	<10	125	<10	<1	98
80	L68N 38+50 W	<5	<0.2	3.94	<5	240	10	0.42	<1	19	71	27	5.45	<10	0.89	618	<1	0.02	30	1720	28	<5	<20	169	0.21	<10	125	<10	<1	107
81	L68N 39 W	<5	<0.2	6.09	<5	285	5	0.24	<1	18	87	31	5.81	<10	0.83	343	<1	0.01	36	4290	38	<5	<20	207	0.20	<10	107	<10	<1	100
82	L68N 39+50 W	<5	<0.2	7.18	<5	505	15	0.60	<1	21	55	33	6.77	<10	1.30	636	<1	0.02	40	1560	42	<5	<20	247	0.26	<10	112	<10	<1	95
83	L68N 40 W	<5	<0.2	6.86	<5	375	15	0.56	<1	20	42	35	6.08	<10	1.39	419	<1	0.02	32	2640	44	<5	<20	215	0.31	<10	113	<10	<1	152
84	L68N 50 W	<5	<0.2	4.28	<5	530	10	0.74	<1	12	46	14	3.27	<10	0.66	149	<1	0.03	20	2970	34	<5	<20	124	0.40	<10	57	<10	3	94
85	L68N 50+50 W	<5	<0.2	3.35	<5	540	10	0.89	<1	15	53	13	3.25	10	0.78	351	<1	0.04	27	1990	26	<5	<20	117	0.36	<10	72	<10	6	96
86	L68N 51 W	5	<0.2	4.12	<5	420	10	0.67	<1	18	39	22	4.68	<10	0.77	396	<1	0.02	25	1930	32	<5	<20	131	0.34	<10	85	<10	5	125
87	L68N 51+50 W	<5	<0.2	2.54	<5	430	10	0.58	<1	13	43	16	3.49	<10	0.64	381	<1	0.04	22	880	20	<5	<20	98	0.32	<10	72	<10	3	91
88	L68N 52 W	5	<0.2	3.62	<5	355	10	0.99	<1	18	40	30	4.24	20	0.83	479	<1	0.03	28	2130	28	<5	<20	167	0.30	<10	98	<10	12	107
89	L68N 52+50 W	<5	<0.2	2.71	<5	525	5	1.05	<1	18	53	19	2.69	30	0.66	499	<1	0.04	22	1390	26	<5	<20	125	0.39	<10	74	<10	21	84
90	L68N 53 W	<5	<0.2	2.70	<5	415	10	0.57	<1	14	40	16	3.44	<10	0.56	288	<1	0.03	18	2050	24	<5	<20	111	0.27	<10	74	<10	2	76

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
91	L68N 53+50 W	10	<0.2	2.54	<5	385	10	0.72	<1	15	48	21	3.72	<10	0.68	482	<1	0.04	26	1160	20	<5	<20	112	0.30	<10	89	<10	5	81
92	L68N 54 W	<5	<0.2	2.82	<5	395	10	0.65	<1	15	46	18	3.83	<10	0.69	547	<1	0.04	22	1090	24	<5	<20	166	0.32	<10	82	<10	2	97
93	L68N 54+50 W	5	<0.2	4.30	<5	395	10	0.75	<1	18	51	25	4.82	<10	0.85	426	<1	0.03	31	1680	32	<5	<20	143	0.31	<10	98	<10	3	144
94	L68N 55 W	<5	<0.2	2.17	<5	355	5	0.97	<1	13	44	18	2.70	20	0.63	193	<1	0.05	18	1790	20	<5	<20	175	0.30	<10	67	<10	13	72
95	L68N 55+50 W	<5	<0.2	2.34	<5	340	10	0.59	<1	14	46	17	3.56	<10	0.67	256	<1	0.04	21	560	22	<5	<20	138	0.34	<10	75	<10	2	94
96	L68N 56 W	<5	<0.2	2.23	<5	340	10	0.64	<1	14	48	19	3.60	<10	0.68	288	<1	0.05	22	480	20	<5	<20	161	0.33	<10	76	<10	4	78
97	L68N 56+50 W	<5	<0.2	3.05	<5	370	10	0.66	<1	16	55	21	4.03	<10	0.84	307	<1	0.04	29	1070	24	<5	<20	145	0.37	<10	85	<10	2	101
98	L68N 57 W	<5	<0.2	3.16	<5	300	10	0.71	<1	20	61	21	4.64	<10	0.96	667	<1	0.04	32	1350	28	<5	<20	124	0.35	<10	109	<10	3	129
99	L68N 57+50 W	5	<0.2	2.26	<5	370	10	0.78	<1	14	45	18	3.52	<10	0.74	377	<1	0.05	21	900	20	<5	<20	208	0.31	<10	73	<10	5	72
100	L68N 58 W	<5	<0.2	3.02	<5	435	10	0.86	<1	16	51	22	4.10	10	0.88	612	<1	0.04	30	1150	20	<5	<20	227	0.31	<10	90	<10	7	85
101	L68N 58+50 W	<5	<0.2	2.98	<5	355	15	0.82	<1	21	62	24	4.62	<10	0.88	743	<1	0.04	31	1200	22	<5	<20	219	0.34	<10	108	<10	5	106
102	L68N 59 W	<5	<0.2	2.80	<5	400	5	0.93	<1	15	56	22	4.01	<10	0.95	320	<1	0.05	28	1200	20	<5	<20	231	0.33	<10	84	<10	9	84
103	L68N 59+50 W	5	<0.2	2.46	<5	350	10	0.88	<1	14	52	19	3.74	10	0.80	362	<1	0.05	25	1280	20	<5	<20	227	0.31	<10	83	<10	7	73
104	L68N 60 W	<5	<0.2	6.13	<5	555	10	0.51	<1	22	54	22	5.24	<10	0.95	313	<1	0.02	43	2960	40	<5	<20	153	0.28	<10	92	<10	<1	120
105	L68N 60+50 W	<5	<0.2	2.21	<5	310	10	0.83	<1	14	47	18	3.40	10	0.71	326	<1	0.05	22	1080	20	<5	<20	201	0.30	<10	73	<10	8	79
106	L68N 61 W	<5	<0.2	2.33	<5	320	10	1.08	<1	15	53	21	3.56	20	0.79	468	<1	0.05	25	1460	20	<5	<20	255	0.28	<10	77	<10	15	70
107	L68N 61+50 W	<5	<0.2	2.30	<5	345	5	1.23	<1	18	57	25	4.28	20	0.89	631	<1	0.05	27	2490	18	<5	<20	292	0.28	<10	106	<10	9	71
108	L68N 62 W	5	<0.2	2.61	<5	320	10	1.05	<1	16	54	24	4.02	20	0.89	504	<1	0.05	27	1420	20	<5	<20	231	0.28	<10	88	<10	11	85
109	L68N 62+50 W	<5	<0.2	2.69	<5	330	10	0.97	<1	19	53	22	4.35	10	0.92	710	<1	0.04	30	1390	20	<5	<20	275	0.30	<10	108	<10	9	83
110	L68N 63 W	<5	<0.2	2.20	<5	290	5	0.88	<1	14	55	18	3.52	10	0.75	299	<1	0.05	24	1110	20	<5	<20	242	0.29	<10	77	<10	7	68
111	L68N 63+50 W	5	<0.2	2.07	<5	295	10	0.93	<1	15	55	19	3.59	10	0.75	406	<1	0.05	24	1010	18	<5	<20	244	0.30	<10	82	<10	7	71
112	L68N 64 W	<5	<0.2	2.34	<5	305	5	1.02	<1	15	59	22	3.74	20	0.82	405	<1	0.05	26	1330	20	<5	<20	253	0.30	<10	85	<10	10	72
113	L68N 64+50 W	<5	<0.2	2.95	<5	265	10	1.01	<1	18	61	29	4.26	20	0.98	682	<1	0.04	32	1180	22	<5	<20	215	0.27	<10	94	<10	8	92
114	L68N 65 W	<5	<0.2	2.33	<5	440	5	1.22	<1	15	60	20	4.07	20	0.82	472	<1	0.04	30	2810	18	<5	<20	342	0.28	<10	104	<10	10	63
115	L68N 65+50 W	<5	<0.2	3.24	<5	445	5	0.96	<1	20	58	20	4.28	20	0.87	382	<1	0.04	35	2480	22	<5	<20	289	0.28	<10	98	<10	7	82
116	L68N 66 W	<5	<0.2	2.07	<5	310	5	0.84	<1	14	56	17	3.52	<10	0.67	342	<1	0.05	24	1440	18	<5	<20	267	0.26	<10	83	<10	4	67
117	L68N 66+50 W	<5	<0.2	2.70	<5	300	5	1.03	<1	15	60	23	3.84	20	0.91	503	<1	0.04	31	1430	20	<5	<20	270	0.26	<10	84	<10	11	77
118	L68N 67 W	<5	<0.2	3.03	<5	295	10	0.98	<1	17	62	26	4.13	20	1.00	599	<1	0.04	33	1300	24	<5	<20	256	0.27	<10	93	<10	12	78
119	L68N 67+50 W	<5	<0.2	4.61	<5	1115	5	1.77	<1	22	71	40	4.98	50	1.54	2089	<1	0.04	55	1740	28	<5	<20	813	0.22	<10	111	<10	30	99
120	L68N 68 W	<5	<0.2	2.33	<5	415	10	1.09	<1	16	65	18	3.68	20	0.80	462	<1	0.05	31	2050	18	<5	<20	346	0.25	<10	87	<10	9	66
121	L68N 68+50 W	<5	<0.2	2.61	<5	355	10	1.08	<1	17	64	21	4.03	10	0.91	517	<1	0.05	36	1340	20	<5	<20	274	0.28	<10	96	<10	9	75
122	L68N 69 W	<5	<0.2	3.34	<5	400	10	1.24	<1	21	66	21	4.77	20	1.08	561	<1	0.05	40	2310	24	<5	<20	322	0.26	<10	112	<10	12	93
123	L68N 69+50 W	5	<0.2	4.46	<5	385	10	0.52	<1	19	60	19	5.17	<10	0.72	380	<1	0.02	41	3430	30	<5	<20	78	0.25	<10	116	<10	2	111
124	L68N 70 W	<5	<0.2	5.32	10	480	10	0.52	<1	20	59	22	4.93	<10	0.90	326	<1	0.02	44	2850	38	<5	<20	161	0.26	<10	95	<10	3	105
125	L68N 70+50 W	<5	<0.2	3.43	<5	350	10	0.45	<1	17	53	19	4.56	<10	0.72	353	<1	0.02	33	2580	30	<5	<20	135	0.25	<10	92	<10	<1	108
126	L68N 71 W	<5	<0.2	3.72	<5	500	10	1.05	<1	19	70	24	4.56	20	1.01	514	<1	0.03	43	2630	26	<5	<20	349	0.28	<10	106	<10	7	78

Et #		Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
127	L68N	71+50	W	5	<0.2	3.21	<5	465	5	1.08	<1	19	75	23	4.56	20	0.96	573	<1	0.04	42	2410	24	<5	<20	384	0.28	<10	110	<10	8	73
128	L68N	72	W	<5	<0.2	2.86	<5	450	10	0.60	<1	13	48	14	3.58	<10	0.57	271	<1	0.03	25	1680	24	<5	<20	143	0.26	<10	75	<10	3	92
129	L68N	72+50	W	5	<0.2	3.27	<5	355	10	0.64	<1	18	68	22	4.59	<10	0.94	421	<1	0.02	40	1620	28	<5	<20	177	0.32	<10	98	<10	2	119
130	L68N	73	W	<5	<0.2	4.26	<5	415	10	0.77	<1	21	63	26	5.13	<10	1.12	1246	<1	0.02	45	1930	32	<5	<20	217	0.27	<10	106	<10	3	140
131	L68N	73+50	W	<5	<0.2	3.80	<5	415	10	0.47	<1	19	55	17	4.64	<10	0.64	336	<1	0.03	34	2310	30	<5	<20	88	0.24	<10	107	<10	1	98
132	L68N	74	W	<5	<0.2	3.02	<5	315	5	0.67	<1	17	55	21	4.43	<10	0.72	582	<1	0.02	32	2020	26	<5	<20	138	0.20	<10	97	<10	2	105
133	L68N	74+50	W	<5	<0.2	3.98	<5	485	5	0.73	<1	22	73	24	5.49	10	0.83	378	<1	0.03	48	3020	28	<5	<20	150	0.21	<10	128	<10	4	99
134	L68N	75	W	<5	<0.2	2.39	<5	380	10	0.94	<1	14	58	18	3.54	10	0.79	338	<1	0.03	32	2070	22	<5	<20	294	0.22	<10	80	<10	6	75
135	L76N	58	W	5	<0.2	7.15	<5	505	10	0.17	<1	27	73	25	5.72	<10	1.02	436	<1	0.02	54	2240	48	<5	<20	89	0.31	<10	113	<10	2	86
136	L76N	58+50	W	<5	<0.2	5.24	10	305	10	0.22	<1	17	51	18	4.89	<10	0.70	316	<1	0.01	35	2120	42	<5	<20	53	0.25	<10	94	<10	<1	100
137	L76N	59	W	<5	<0.2	3.87	<5	270	10	1.01	<1	16	59	21	4.24	10	1.07	285	<1	0.03	34	2330	28	<5	<20	242	0.24	<10	97	<10	5	71
138	L76N	59+50	W	5	<0.2	5.91	<5	305	10	0.24	<1	22	66	23	5.56	<10	0.85	432	<1	0.02	52	2200	42	<5	<20	67	0.27	<10	101	<10	2	118
139	L76N	60	W	<5	<0.2	6.16	10	365	10	0.20	<1	26	76	24	5.81	<10	0.87	386	<1	0.02	55	2350	44	<5	<20	59	0.30	<10	115	<10	2	107
140	L76N	60+50	W	<5	<0.2	4.55	<5	200	5	0.76	<1	22	102	29	4.98	10	1.28	856	<1	0.03	68	2280	30	<5	<20	98	0.17	<10	110	<10	5	98
141	L76N	61	W	<5	<0.2	5.29	10	350	10	0.46	<1	24	68	20	5.68	<10	0.86	361	<1	0.02	50	2800	34	<5	<20	83	0.26	<10	112	<10	2	88
142	L76N	61+50	W	5	<0.2	6.19	<5	365	15	0.43	<1	26	66	24	6.23	<10	1.09	513	<1	0.02	57	3210	42	<5	<20	88	0.32	<10	117	<10	2	110
143	L76N	62	W	<5	<0.2	4.87	<5	305	5	0.93	<1	22	73	23	5.16	10	1.05	455	<1	0.03	50	2250	34	<5	<20	196	0.29	<10	115	<10	8	87
144	L76N	62+50	W	<5	<0.2	3.63	<5	215	5	0.96	<1	26	114	27	5.15	20	1.39	987	<1	0.04	71	2890	24	<5	<20	103	0.20	<10	125	<10	9	81
145	L76N	63	W	5	<0.2	4.79	<5	410	10	0.83	<1	21	79	21	5.23	<10	0.84	535	<1	0.02	50	3990	34	<5	<20	177	0.25	<10	102	<10	2	123
146	L76N	63+50	W	<5	<0.2	6.35	<5	455	10	0.51	<1	28	84	28	5.91	<10	1.20	558	<1	0.02	60	2010	44	<5	<20	176	0.33	<10	117	<10	<1	88
147	L76N	64	W	<5	<0.2	6.22	<5	430	15	0.43	<1	23	64	24	5.97	<10	1.09	397	<1	0.02	50	2890	42	<5	<20	93	0.31	<10	110	<10	2	121
148	L76N	64+50	W	<5	<0.2	4.42	<5	320	10	0.95	<1	19	70	25	4.76	<10	1.20	623	<1	0.03	43	1070	30	<5	<20	271	0.29	<10	99	<10	5	93
149	L76N	65	W	<5	<0.2	3.61	<5	435	10	1.32	<1	19	87	26	4.49	10	1.08	463	<1	0.04	57	1850	28	<5	<20	411	0.27	<10	95	<10	6	90
150	L80N	50	W	<5	<0.2	5.31	<5	255	10	0.80	<1	21	37	25	5.63	10	1.14	686	<1	0.02	40	1460	36	<5	<20	174	0.20	<10	142	<10	6	107
151	L80N	50+50	W	<5	<0.2	6.70	<5	555	15	0.37	<1	23	55	24	6.64	<10	0.95	386	<1	0.02	43	4120	44	<5	<20	54	0.44	<10	115	<10	2	112
152	L80N	51+50	W	<5	<0.2	4.73	<5	295	15	0.88	<1	27	66	24	5.73	<10	1.41	770	<1	0.04	53	2330	30	<5	<20	144	0.45	<10	120	<10	6	110
153	L80N	52	W	<5	<0.2	7.71	10	290	10	0.53	<1	24	53	24	6.40	<10	1.24	534	<1	0.02	51	1570	48	<5	<20	97	0.35	<10	136	<10	2	120
154	L80N	52+50	W	5	<0.2	7.18	10	250	10	0.24	<1	21	50	21	5.49	<10	0.80	335	<1	0.02	40	1880	46	<5	<20	41	0.30	<10	99	<10	4	102
155	L80N	53	W	<5	<0.2	6.26	<5	300	15	0.37	<1	23	55	21	6.09	<10	0.81	361	<1	0.02	48	1510	42	<5	<20	68	0.35	<10	116	<10	2	107
156	L80N	53+50	W	<5	<0.2	3.04	<5	275	10	0.72	<1	14	51	17	3.97	<10	0.73	348	<1	0.03	28	1270	24	<5	<20	132	0.27	<10	88	<10	7	76
157	L80N	54	W	<5	<0.2	5.05	<5	290	10	0.38	<1	21	58	21	5.42	<10	0.70	302	<1	0.02	36	3340	36	<5	<20	72	0.33	<10	109	<10	3	123
158	L80N	54+50	W	<5	<0.2	5.33	<5	435	10	0.55	<1	23	54	21	5.07	<10	0.83	498	<1	0.02	47	3950	36	<5	<20	87	0.25	<10	96	<10	3	97
159	L80N	55	W	<5	<0.2	5.55	<5	290	15	0.22	<1	20	55	20	5.33	<10	0.69	311	<1	0.02	42	2310	38	<5	<20	59	0.25	<10	99	<10	2	96
160	L80N	55+50	W	<5	<0.2	7.06	<5	815	10	0.80	<1	24	80	26	6.37	<10	1.68	537	<1	0.03	67	1800	44	<5	<20	269	0.46	<10	131	<10	6	110
161	L80N	56	W	<5	<0.2	5.78	<5	295	10	0.21	<1	19	57	21	5.49	<10	0.69	362	<1	0.02	39	2170	40	<5	<20	55	0.29	<10	105	<10	<1	122

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC/DATA:																														
Repeat:																														
1	L56N 66 W	<5	0.8	4.04	<5	410	10	0.57	<1	17	43	29	4.45	30	0.64	1233	<1	0.02	27	1480	34	<5	<20	110	0.10	<10	105	<10	10	105
10	L56N 70+50 W	<5	1.6	2.94	15	875	5	1.76	2	19	33	43	3.99	50	0.56	3505	7	0.02	28	1670	46	<5	<20	301	0.04	<10	82	<10	20	112
19	L58N 68+50 W	<5	0.2	2.87	<5	515	5	1.28	<1	16	40	41	4.10	20	0.79	837	<1	0.02	31	1010	32	<5	<20	313	0.14	<10	89	<10	10	99
36	L60N 70+50 W	<5	<0.2	4.00	<5	485	10	0.92	<1	20	45	34	5.09	30	1.01	1128	<1	0.02	38	1440	36	<5	<20	179	0.13	<10	110	<10	10	103
45	L64N 36 W	<5	<0.2	4.88	5	265	10	0.14	<1	17	43	17	4.32	<10	0.53	257	<1	0.02	25	1930	48	<5	<20	49	0.18	<10	77	<10	4	92
54	L64N 40+50 W	<5	<0.2	2.83	<5	365	10	0.56	<1	13	33	14	3.65	10	0.53	557	<1	0.02	20	1580	30	<5	<20	145	0.23	<10	91	<10	7	77
63	L64N 45 W	<5	<0.2	2.94	<5	260	15	0.38	<1	15	32	18	4.12	<10	0.63	411	<1	0.01	22	1510	30	<5	<20	63	0.18	<10	84	<10	4	82
71	64 49 W	<5	<0.2	3.53	<5	210	5	0.79	<1	18	37	22	4.36	10	0.79	1419	<1	0.02	23	1340	26	<5	<20	104	0.16	<10	119	<10	7	87
80	L68N 38+50 W	<5	<0.2	3.86	<5	235	10	0.41	<1	19	70	26	5.37	<10	0.87	604	<1	0.02	31	1690	28	<5	<20	166	0.21	<10	122	<10	<1	102
89	L68N 52+50 W	<5	<0.2	2.71	<5	535	10	1.06	<1	18	52	19	2.67	30	0.66	502	<1	0.04	21	1370	26	<5	<20	126	0.39	<10	73	<10	21	81
98	L68N 57 W	<5	<0.2	3.18	<5	300	10	0.71	<1	21	59	21	4.66	<10	0.96	675	<1	0.04	31	1340	26	<5	<20	126	0.34	<10	109	<10	3	131
106	L68N 61 W	<5	<0.2	2.34	<5	320	5	1.09	<1	15	54	21	3.60	20	0.80	480	<1	0.05	25	1500	22	<5	<20	256	0.28	<10	78	<10	15	75
115	L68N 65+50 W	<5	<0.2	3.22	<5	435	5	0.94	<1	20	58	20	4.26	20	0.87	377	<1	0.04	35	2480	22	<5	<20	282	0.27	<10	98	<10	7	84
124	L68N 70 W	<5	<0.2	5.26	<5	480	10	0.51	<1	20	58	21	4.92	<10	0.90	325	<1	0.02	43	2840	38	<5	<20	157	0.26	<10	95	<10	3	110
133	68 74+50 W	<5	<0.2	3.98	<5	485	10	0.73	<1	22	71	24	5.48	10	0.84	380	<1	0.03	48	2990	30	<5	<20	151	0.21	<10	127	<10	4	98
141	76 61 W	<5	<0.2	5.13	<5	350	10	0.45	<1	24	69	19	5.59	<10	0.84	354	<1	0.02	50	2730	36	<5	<20	86	0.26	<10	111	<10	2	90
150	L80N 50 W	<5	<0.2	5.22	<5	255	5	0.79	<1	20	36	25	5.56	10	1.13	687	<1	0.02	39	1480	34	<5	<20	172	0.20	<10	141	<10	6	105
159	L80N 55 W	<5	<0.2	5.60	5	290	15	0.22	<1	20	55	20	5.36	<10	0.68	308	<1	0.02	43	2380	40	<5	<20	56	0.25	<10	99	<10	1	101
Standard:																														
GEO'96		150	1.2	1.78	65	170	5	1.84	<1	20	63	82	4.17	<10	0.99	723	<1	0.02	20	760	20	<5	<20	59	0.12	<10	79	<10	5	70
GEO'96		150	1.4	1.79	65	175	<5	1.84	<1	19	61	82	4.20	<10	1.00	723	<1	0.01	22	790	22	<5	<20	59	0.11	<10	79	<10	5	71
GEO'96		150	1.2	1.99	60	170	<5	1.96	<1	20	69	85	4.40	<10	1.06	753	<1	0.02	22	770	26	<5	<20	69	0.15	<10	88	<10	3	72
GEO'96		140	1.0	1.99	60	165	<5	1.93	<1	20	69	83	4.38	<10	1.06	741	<1	0.02	22	790	24	<5	<20	66	0.14	<10	87	<10	3	72
GEO'96		-	1.0	2.02	60	165	<5	1.92	<1	20	68	82	4.35	<10	1.04	727	<1	0.02	22	780	24	<5	<20	65	0.15	<10	87	<10	3	71

df/736R/AR
XLS/96Hudson Bay

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

3-Aug-96

FINAL

ECO-TECH LABORATORIES LTD.
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ICP CERTIFICATE OF ANALYSIS AK 96-738

HUDSON BAY EXPLORATION & DEVELOPMENT
405-470 GRANVILLE STREET
VANCOUVER, BC
V6C 1V5

ATTENTION: MIKE BUCHANAN

No. of Samples Received:1
Sample Type:ROCK
PROJECT #: NONE GIVEN
SHIPMENT #: NONE GIVEN
Samples submitted by: NOT INDICATED

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	SUMP SAMPLE	5	<0.2	0.94	115	145	<5	0.21	<1	12	91	36	5.10	20	0.30	267	20	0.01	23	2110	52	<5	<20	78	<0.01	<10	55	<10	<1	33

QC/DATA:

Repeat:

1	SUMP SAMPLE	5	<0.2	0.93	120	150	<5	0.21	<1	12	92	36	5.18	10	0.30	267	21	0.01	23	2140	52	<5	<20	78	<0.01	<10	51	<10	<1	34

Standard:

GEO'96		150	1.4	1.69	60	155	<5	1.90	<1	20	65	79	4.38	<10	0.95	750	<1	0.01	20	770	18	<5	<20	56	0.12	<10	78	<10	4	74

df/727ar
XLS/96Hudson Bay#3

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

ORIGINAL

20-Aug-96

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 96-852

HUDSON BAY EXPLORATION & DEVELOPMENT LTD.
405-470 GRANVILLE STREET
VANCOUVER, BC
V6C 1V5

ATTENTION: MIKE BUCHANAN

No. of samples received: 381
Sample type: SOIL
PROJECT #: 2315
SHIPMENT #: 666
Samples submitted by: MIKE BUCHANAN

Values in ppm unless otherwise reported

Et #.	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L50N	35	W	<5	0.2	4.54	10	195	<5	1.20	<1	17	41	45	3.98	60	0.99	978	<1	0.03	30	1250	18	<5	<20	169	0.11	<10	88	<10	53	42
2	L50N	35+50	W	<5	<0.2	4.25	<5	345	10	0.41	<1	17	45	19	4.48	<10	0.52	542	<1	0.02	28	2710	20	<5	<20	81	0.21	<10	88	<10	1	64
3	L50N	36	W	5	<0.2	5.37	<5	280	5	0.29	<1	19	44	20	4.56	<10	0.57	278	<1	0.03	32	1770	24	<5	<20	70	0.23	<10	84	<10	3	74
4	L50N	36+50	W	<5	<0.2	2.00	<5	200	10	0.36	<1	11	34	13	3.16	<10	0.38	318	<1	0.03	18	430	14	<5	<20	88	0.22	<10	60	<10	2	43
5	L50N	37	W	<5	<0.2	2.45	<5	205	5	0.46	<1	13	36	16	3.41	<10	0.47	527	<1	0.03	21	740	16	<5	<20	92	0.22	<10	71	<10	4	56
6	L50N	37+50	W	5	<0.2	1.91	<5	215	5	0.48	<1	11	34	16	3.03	<10	0.46	384	<1	0.03	18	540	14	<5	<20	91	0.20	<10	69	<10	7	39
7	L50N	38	W	<5	<0.2	4.22	<5	345	5	0.63	<1	17	46	23	4.69	<10	0.66	311	<1	0.03	33	2780	20	<5	<20	108	0.21	<10	97	<10	4	69
8	L50N	38+50	W	<5	<0.2	2.11	<5	285	5	0.53	<1	12	37	13	3.10	<10	0.43	230	<1	0.03	18	1120	14	<5	<20	105	0.24	<10	69	<10	4	37
9	L50N	39	W	<5	<0.2	2.08	<5	285	5	0.56	<1	11	37	13	3.08	<10	0.45	267	<1	0.04	19	1280	14	<5	<20	110	0.21	<10	71	<10	5	35
10	L50N	39+50	W	<5	<0.2	2.64	<5	320	<5	1.02	<1	17	42	28	4.23	30	0.82	914	<1	0.04	26	1370	12	<5	<20	157	0.20	<10	111	<10	18	48
11	L50N	40	W	<5	<0.2	2.33	<5	290	10	0.59	<1	11	37	14	3.24	<10	0.51	254	<1	0.03	18	1240	16	<5	<20	127	0.22	<10	71	<10	4	49
12	L50N	40+50	W	<5	<0.2	3.91	<5	480	10	0.53	<1	16	41	17	4.20	<10	0.54	488	<1	0.03	25	4730	18	<5	<20	97	0.19	<10	85	<10	2	94
13	L50N	41	W	<5	<0.2	3.19	<5	420	5	0.66	<1	18	47	18	4.27	<10	0.61	357	<1	0.03	25	1900	16	<5	<20	125	0.21	<10	100	<10	4	44
14	L50N	41+50	W	<5	<0.2	2.49	<5	280	5	0.64	<1	12	42	16	3.61	<10	0.66	404	<1	0.03	20	1100	16	<5	<20	142	0.20	<10	80	<10	5	48
15	L50N	42	W	5	<0.2	2.18	<5	250	5	0.63	<1	11	40	15	3.29	<10	0.63	309	<1	0.03	19	1200	14	<5	<20	117	0.19	<10	68	<10	4	43
16	L50N	42+50	W	<5	<0.2	2.17	<5	240	<5	0.57	<1	11	38	14	3.14	<10	0.59	483	<1	0.03	20	880	16	<5	<20	115	0.20	<10	68	<10	5	43
17	L50N	43	W	<5	<0.2	2.06	<5	275	5	0.61	<1	11	41	14	3.26	<10	0.62	273	<1	0.03	20	1340	12	<5	<20	106	0.22	<10	72	<10	5	40
18	L50N	43+50	W	5	<0.2	2.39	<5	285	<5	0.59	<1	12	35	16	3.54	<10	0.69	294	<1	0.03	20	1250	14	<5	<20	104	0.18	<10	78	<10	4	55
19	L50N	44	W	<5	<0.2	2.62	5	255	5	0.69	<1	16	38	18	4.15	10	0.74	1116	<1	0.03	21	1410	20	<5	<20	114	0.20	<10	107	<10	6	56
20	L50N	44+50	W	5	<0.2	2.94	<5	270	5	0.82	<1	19	37	21	4.02	20	0.72	1489	<1	0.03	22	1270	16	<5	<20	123	0.17	<10	105	<10	8	63
21	L52N	31	W	<5	<0.2	5.49	<5	240	5	0.14	<1	16	44	20	4.87	<10	0.43	248	<1	0.02	26	3410	28	<5	<20	52	0.23	<10	88	<10	<1	84
22	L52N	31+50	W	<5	<0.2	3.82	<5	220	10	0.21	<1	14	41	15	4.54	<10	0.36	306	<1	0.02	22	2470	20	<5	<20	51	0.21	<10	87	<10	<1	76
23	L52N	32	W	5	<0.2	4.68	<5	200	5	0.10	<1	14	41	20	4.47	<10	0.33	280	<1	0.02	24	2750	28	<5	<20	21	0.22	<10	85	<10	<1	65
24	L52N	32+50	W	<5	<0.2	5.83	<5	150	5	0.13	<1	14	46	29	5.54	<10	0.49	319	<1	0.02	22	5700	22	<5	<20	22	0.17	<10	89	<10	<1	103
25	L52N	33	W	<5	<0.2	4.48	<5	225	10	0.12	<1	16	39	20	4.99	<10	0.44	287	<1	0.02	24	2640	26	<5	<20	39	0.26	<10	86	<10	<1	86

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-852 ECO-TECH LABORATORIES LTD.

Et #.	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	L52N	33+50	W	5	<0.2	3.99	<5	215	10	0.16	<1	15	43	18	5.01	<10	0.39	283	<1	0.02	22	2970	22	<5	<20	42	0.25	<10	93	<10	<1	75
27	L52N	34	W	<5	<0.2	3.49	<5	255	10	0.14	<1	18	47	19	4.97	<10	0.38	1637	<1	0.02	22	2820	20	<5	<20	28	0.26	<10	91	<10	<1	96
28	L52N	34+50	W	<5	<0.2	3.53	<5	185	10	0.21	<1	12	42	15	4.51	<10	0.32	227	<1	0.02	19	2830	20	<5	<20	34	0.18	<10	84	<10	<1	57
29	L52N	35	W	<5	<0.2	5.16	5	150	10	0.10	<1	14	38	12	5.34	<10	0.31	214	<1	0.02	19	4320	26	<5	<20	16	0.20	<10	96	<10	<1	74
30	L52N	35+50	W	<5	<0.2	4.86	<5	190	5	0.11	<1	15	39	16	4.66	<10	0.41	269	<1	0.02	24	2720	26	<5	<20	26	0.22	<10	82	<10	<1	91
31	L52N	36	W	5	<0.2	3.44	<5	265	5	0.25	<1	13	37	15	3.71	<10	0.41	249	<1	0.03	21	1560	18	<5	<20	59	0.22	<10	73	<10	<1	62
32	L52N	36+50	W	<5	<0.2	4.81	5	185	10	0.15	<1	14	36	15	4.46	<10	0.36	215	<1	0.02	23	2600	22	<5	<20	31	0.18	<10	81	<10	2	80
33	L52N	37	W	<5	<0.2	3.78	5	295	10	0.30	<1	14	43	18	4.53	<10	0.46	248	<1	0.02	25	2350	20	<5	<20	59	0.23	<10	90	<10	<1	67
34	L52N	37+50	W	5	<0.2	2.99	<5	170	10	0.27	<1	11	39	12	4.97	<10	0.33	202	<1	0.02	17	3820	20	<5	<20	43	0.13	<10	94	<10	<1	61
35	L52N	38	W	<5	<0.2	2.26	<5	305	10	0.56	<1	12	39	13	3.41	<10	0.48	284	<1	0.03	21	1100	16	<5	<20	114	0.23	<10	77	<10	3	61
36	L52N	38+50	W	<5	<0.2	5.12	5	310	5	0.45	<1	21	42	26	5.31	<10	0.74	722	<1	0.02	33	1740	24	<5	<20	86	0.22	<10	107	<10	3	116
37	L52N	39	W	<5	<0.2	1.99	<5	225	10	0.54	<1	12	35	14	3.25	<10	0.46	381	<1	0.03	17	1010	14	<5	<20	91	0.21	<10	77	<10	3	78
38	L52N	39+50	W	<5	<0.2	2.05	<5	250	5	0.54	<1	11	37	15	3.26	<10	0.52	305	<1	0.04	17	680	14	<5	<20	126	0.22	<10	72	<10	5	40
39	L52N	40	W	<5	<0.2	3.84	<5	370	10	0.33	<1	13	43	18	4.77	<10	0.44	227	<1	0.02	19	5050	20	<5	<20	73	0.19	<10	94	<10	<1	81
40	L52N	40+50	W	<5	<0.2	2.10	<5	275	5	0.79	<1	13	40	20	3.24	20	0.58	387	<1	0.04	22	1350	14	<5	<20	138	0.19	<10	72	<10	14	45
41	L52N	41	W	5	<0.2	2.59	<5	340	<5	0.87	<1	13	39	23	3.65	20	0.70	511	<1	0.03	20	1120	14	<5	<20	140	0.16	<10	84	<10	11	51
42	L52N	41+50	W	<5	<0.2	2.59	<5	265	<5	0.63	<1	14	36	17	3.67	10	0.73	824	<1	0.03	22	870	16	<5	<20	119	0.18	<10	82	<10	7	57
43	L52N	42	W	<5	<0.2	2.29	5	330	5	0.61	<1	13	34	18	3.36	10	0.61	886	<1	0.03	19	800	16	<5	<20	126	0.21	<10	75	<10	7	54
44	L52N	42+50	W	<5	<0.2	2.10	<5	285	10	0.63	<1	12	39	16	3.38	<10	0.58	415	<1	0.04	18	1330	14	<5	<20	119	0.23	<10	76	<10	6	43
45	L52N	43	W	<5	<0.2	2.39	<5	310	<5	0.65	<1	12	42	16	3.62	<10	0.58	274	<1	0.03	21	1550	16	<5	<20	114	0.24	<10	81	<10	5	55
46	L52N	43+50	W	<5	<0.2	4.95	<5	290	10	0.40	<1	17	48	19	4.67	<10	0.57	251	<1	0.02	29	3220	24	<5	<20	80	0.24	<10	98	<10	5	65
47	L52N	44	W	<5	<0.2	1.62	<5	180	<5	0.42	<1	9	27	10	2.65	<10	0.48	236	<1	0.03	15	840	12	<5	<20	73	0.15	<10	58	<10	3	40
48	L52N	44+50	W	<5	<0.2	1.94	<5	245	5	0.47	<1	11	34	12	2.99	<10	0.52	279	<1	0.03	17	900	14	<5	<20	105	0.20	<10	66	<10	3	41
49	L52N	45	W	<5	<0.2	2.87	<5	270	5	0.65	<1	14	37	18	3.58	10	0.69	826	<1	0.03	21	1080	16	<5	<20	128	0.18	<10	79	<10	8	54
50	L52N	45+50	W	<5	<0.2	2.12	<5	285	5	0.57	<1	13	38	17	3.35	<10	0.60	465	<1	0.04	19	940	14	<5	<20	124	0.24	<10	77	<10	4	45
51	L52N	46	W	<5	<0.2	2.06	<5	250	5	0.63	<1	12	37	15	3.22	<10	0.61	382	<1	0.04	18	1040	14	<5	<20	122	0.20	<10	70	<10	6	41
52	L52N	46+50	W	<5	<0.2	3.20	<5	285	10	0.82	<1	18	39	22	4.01	20	0.74	763	<1	0.03	25	1300	16	<5	<20	139	0.18	<10	87	<10	11	59
53	L52N	47	W	<5	<0.2	2.51	<5	335	5	0.54	<1	11	37	15	3.33	<10	0.58	300	<1	0.03	19	1060	18	<5	<20	142	0.21	<10	71	<10	3	69
54	L52N	47+50	W	<5	<0.2	2.72	<5	315	5	0.61	<1	15	40	16	3.69	<10	0.71	708	<1	0.04	22	1040	18	<5	<20	142	0.23	<10	84	<10	4	52
55	L52N	48	W	<5	<0.2	4.92	<5	405	10	0.44	<1	16	48	21	4.86	<10	0.69	260	<1	0.02	28	2780	26	<5	<20	111	0.25	<10	95	<10	2	96
56	L52N	48+50	W	5	<0.2	2.79	<5	440	5	0.44	<1	11	41	13	3.60	<10	0.55	273	<1	0.03	20	2100	16	<5	<20	140	0.21	<10	71	<10	<1	69
57	L52N	49	W	<5	<0.2	2.94	<5	430	5	0.58	<1	16	42	18	4.20	<10	0.58	495	<1	0.04	21	2020	18	<5	<20	145	0.26	<10	88	<10	3	59
58	L52N	49+50	W	<5	<0.2	2.55	<5	335	5	0.71	<1	13	40	21	3.72	10	0.69	696	<1	0.04	22	870	14	<5	<20	153	0.23	<10	86	<10	8	55
59	L52N	50	W	<5	<0.2	2.62	<5	325	<5	0.81	<1	13	41	20	3.70	10	0.74	568	<1	0.03	22	1130	16	<5	<20	139	0.22	<10	85	<10	10	58
60	L54N	35	W	<5	<0.2	4.72	<5	335	<5	0.35	<1	17	39	19	4.24	<10	0.56	448	<1	0.02	28	1030	28	<5	<20	93	0.23	<10	86	<10	5	74

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-852 ECO-TECH LABORATORIES LTD.

Et #.	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
61	L54N	35+50	W	<5	<0.2	3.24	<5	210	5	0.25	<1	12	33	13	3.69	<10	0.42	231	<1	0.02	21	1150	18	<5	<20	60	0.17	<10	74	<10	2	61
62	L54N	36	W	<5	<0.2	3.38	<5	235	10	0.57	<1	17	41	31	4.15	<10	0.69	607	<1	0.03	25	1140	20	<5	<20	133	0.24	<10	96	<10	6	56
63	L54N	36+50	W	<5	<0.2	3.94	<5	235	10	0.25	<1	18	50	21	5.42	<10	0.67	464	<1	0.02	29	1600	22	<5	<20	57	0.26	<10	110	<10	<1	102
64	L54N	37	W	<5	<0.2	3.04	<5	310	10	0.65	<1	13	38	18	4.26	<10	0.55	231	<1	0.02	20	1730	18	<5	<20	144	0.23	<10	85	<10	3	76
65	L54N	37+50	W	5	<0.2	3.89	5	295	<5	0.98	<1	13	37	29	3.93	40	0.83	1280	<1	0.03	24	1140	16	<5	<20	172	0.14	<10	80	<10	29	66
66	L54N	38	W	<5	<0.2	3.85	<5	335	5	0.40	<1	13	40	16	4.37	<10	0.53	275	<1	0.03	19	4570	22	<5	<20	118	0.23	<10	84	<10	3	75
67	L54N	38+50	W	<5	<0.2	5.43	<5	245	<5	0.20	<1	18	42	21	5.14	<10	0.60	341	<1	0.02	29	3060	28	<5	<20	42	0.18	<10	97	<10	<1	100
68	L54N	39	W	<5	<0.2	1.54	<5	220	10	0.37	<1	9	24	10	2.43	<10	0.40	365	<1	0.03	12	400	14	<5	<20	65	0.17	<10	54	<10	3	35
69	L54N	39+50	W	<5	<0.2	1.93	<5	230	5	0.46	<1	12	31	13	3.36	<10	0.50	286	<1	0.02	16	1050	16	<5	<20	105	0.20	<10	79	<10	3	53
70	L54N	40	W	5	<0.2	4.40	<5	305	10	0.43	<1	18	46	22	4.92	<10	0.71	384	<1	0.03	28	2390	24	<5	<20	83	0.24	<10	97	<10	2	82
71	L54N	40+50	W	<5	<0.2	2.40	<5	270	5	0.50	<1	13	36	9	3.37	<10	0.56	366	<1	0.04	18	1030	16	<5	<20	99	0.23	<10	74	<10	4	60
72	L54N	41	W	<5	<0.2	2.60	<5	260	5	0.56	<1	17	35	10	3.46	10	0.58	1206	<1	0.03	20	1140	16	<5	<20	104	0.17	<10	81	<10	5	58
73	L54N	41+50	W	<5	<0.2	2.16	<5	185	10	0.47	<1	12	30	8	2.99	<10	0.59	438	<1	0.03	19	820	16	<5	<20	73	0.12	<10	66	<10	3	61
74	L54N	42	W	<5	<0.2	2.65	<5	235	10	0.55	<1	15	34	12	3.56	10	0.66	956	<1	0.03	21	850	16	<5	<20	101	0.15	<10	88	<10	7	54
75	L54N	42+50	W	<5	<0.2	2.28	<5	265	10	0.49	<1	12	33	9	3.08	<10	0.56	495	<1	0.03	17	880	16	<5	<20	106	0.18	<10	66	<10	3	54
76	L54N	43	W	<5	<0.2	2.93	<5	260	10	0.50	<1	15	37	13	3.83	<10	0.62	1148	<1	0.03	21	740	18	<5	<20	113	0.19	<10	91	<10	5	75
77	L54N	43+50	W	<5	<0.2	2.12	<5	260	10	0.51	<1	11	32	9	3.12	<10	0.55	283	<1	0.03	19	900	14	<5	<20	93	0.15	<10	68	<10	4	44
78	L54N	44	W	<5	<0.2	1.88	<5	180	5	0.44	<1	9	22	5	2.63	<10	0.49	255	<1	0.03	14	620	16	<5	<20	75	0.08	<10	61	<10	2	49
79	L54N	45	W	5	<0.2	2.40	<5	320	5	0.60	<1	14	35	12	3.40	<10	0.66	747	<1	0.03	19	750	16	<5	<20	153	0.20	<10	76	<10	6	46
80	L54N	45+50	W	<5	<0.2	2.01	<5	305	5	0.55	<1	11	34	8	3.06	<10	0.55	262	<1	0.04	18	870	16	<5	<20	126	0.22	<10	68	<10	3	44
81	L54N	46	W	<5	<0.2	3.60	<5	395	10	0.77	<1	18	38	19	4.26	10	0.84	1084	<1	0.04	25	1120	18	<5	<20	183	0.20	<10	95	<10	6	70
82	L54N	46+50	W	<5	<0.2	2.47	<5	350	5	1.02	<1	15	43	14	3.73	30	0.74	730	<1	0.04	25	1590	14	<5	<20	164	0.20	<10	94	<10	17	50
83	L54N	47	W	<5	<0.2	3.30	<5	260	10	0.26	<1	12	41	8	4.59	<10	0.50	210	<1	0.03	20	4250	20	<5	<20	57	0.15	<10	89	<10	<1	82
84	L54N	47+50	W	5	<0.2	2.19	<5	355	10	0.58	<1	17	43	12	3.87	<10	0.61	506	<1	0.04	21	1470	14	<5	<20	127	0.24	<10	92	<10	4	48
85	L54N	48	W	<5	<0.2	2.82	<5	325	10	0.84	<1	15	39	15	3.78	10	0.77	1197	<1	0.04	22	930	16	<5	<20	137	0.21	<10	85	<10	7	61
86	L54N	48+50	W	<5	<0.2	2.29	<5	305	5	0.81	<1	11	38	13	3.34	10	0.64	495	<1	0.04	20	1040	14	<5	<20	135	0.21	<10	78	<10	9	44
87	L54N	49	W	<5	<0.2	2.36	<5	260	10	0.50	<1	14	41	12	3.82	<10	0.55	327	<1	0.03	20	980	18	<5	<20	95	0.26	<10	87	<10	2	83
88	L54N	49+50	W	<5	<0.2	2.09	<5	280	5	0.69	<1	13	40	13	3.49	10	0.64	495	<1	0.04	20	860	16	<5	<20	117	0.22	<10	81	<10	7	47
89	L56+00N	35+50	W	<5	<0.2	3.46	5	255	5	0.27	<1	10	24	9	3.31	<10	0.46	228	<1	0.03	19	820	106	<5	<20	55	0.17	<10	64	<10	4	46
90	L56+00N	36	W	5	<0.2	4.74	<5	310	10	0.18	<1	15	40	12	4.50	<10	0.51	278	<1	0.02	26	2360	26	<5	<20	46	0.18	<10	82	<10	<1	60
91	L56+00N	36+50	W	<5	<0.2	3.80	<5	325	5	0.44	<1	12	36	10	3.90	<10	0.59	263	<1	0.03	25	1850	20	<5	<20	67	0.18	<10	78	<10	2	80
92	L56+00N	37	W	<5	<0.2	3.49	<5	210	10	0.14	<1	14	43	12	4.76	<10	0.37	299	<1	0.02	21	3060	22	<5	<20	32	0.19	<10	91	<10	<1	81
93	L56+00N	37+50	W	<5	<0.2	5.44	<5	260	15	0.21	<1	15	44	16	4.70	<10	0.49	219	<1	0.02	24	3790	26	<5	<20	57	0.20	<10	86	<10	4	90
94	L56+00N	38	W	<5	<0.2	6.03	<5	570	10	0.38	<1	21	49	21	5.27	<10	0.90	328	<1	0.03	34	2850	26	<5	<20	101	0.24	<10	102	<10	<1	79
95	L56+00N	38+50	W	<5	<0.2	6.40	<5	490	10	0.52	<1	17	47	19	4.89	<10	0.97	347	<1	0.02	32	1340	28	<5	<20	108	0.24	<10	93	<10	3	59

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-852 ECO-TECH LABORATORIES LTD.

Et #.	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
96	L56+00N	39	W	<5	<0.2	5.17	5	425	10	0.43	<1	17	46	16	4.44	<10	0.78	293	<1	0.03	29	1630	24	<5	<20	87	0.24	<10	87	<10	4	53
97	L56+00N	39+50	W	<5	<0.2	6.18	5	270	15	0.22	<1	16	40	11	5.00	<10	0.50	238	<1	0.02	30	2600	28	<5	<20	43	0.20	<10	84	<10	5	106
98	L56+00N	40	W	<5	<0.2	3.60	<5	255	5	0.27	<1	13	36	10	3.92	<10	0.53	271	<1	0.02	23	1100	20	<5	<20	47	0.16	<10	78	<10	2	58
99	L56+00N	40+50	W	<5	<0.2	6.54	5	310	10	0.19	<1	19	43	11	4.99	<10	0.60	270	<1	0.03	30	2140	30	<5	60	53	0.20	<10	91	<10	5	74
100	L56+00N	41	W	<5	<0.2	2.10	<5	250	10	0.45	<1	9	31	6	2.85	<10	0.45	218	<1	0.03	16	700	14	<5	20	99	0.19	<10	61	<10	4	32
101	L56+00N	41+50	W	<5	<0.2	5.08	<5	440	10	0.47	<1	14	41	12	4.28	<10	0.70	308	<1	0.03	28	2360	26	<5	60	123	0.24	<10	79	<10	3	86
102	L56+00N	42	W	<5	<0.2	3.71	<5	310	10	0.58	<1	13	43	12	3.80	<10	0.75	341	<1	0.03	25	1110	20	<5	40	128	0.21	<10	75	<10	3	64
103	L56+00N	42+50	W	5	<0.2	4.07	<5	245	10	0.67	<1	18	44	20	4.75	<10	0.76	690	<1	0.02	27	1270	22	<5	60	106	0.22	<10	98	<10	5	85
104	L56+00N	43	W	<5	<0.2	3.60	<5	270	10	0.51	<1	13	38	11	3.70	<10	0.57	285	<1	0.03	23	1700	18	<5	40	91	0.21	<10	74	<10	4	52
105	L56+00N	43+50	W	<5	0.6	2.38	<5	150	<5	1.10	<1	11	23	17	2.62	20	0.64	445	1	0.04	18	1660	12	<5	<20	116	0.07	<10	56	<10	14	34
106	L56+00N	44	W	<5	<0.2	2.77	<5	270	10	0.67	<1	13	41	11	3.66	<10	0.65	379	<1	0.04	23	940	18	<5	40	128	0.23	<10	77	<10	4	58
107	L56+00N	44+50	W	5	<0.2	5.71	<5	360	5	0.16	<1	18	43	13	4.87	<10	0.62	290	<1	0.03	30	3090	32	<5	60	57	0.23	<10	88	<10	1	107
108	L56+00N	45	W	<5	<0.2	2.64	<5	450	5	0.58	<1	13	39	15	3.67	<10	0.64	591	<1	0.03	20	740	18	<5	40	212	0.24	<10	82	<10	3	62
109	L56+00N	46+50	W	<5	<0.2	2.53	<5	260	<5	1.13	<1	11	37	23	3.19	20	0.64	572	<1	0.04	21	1250	18	<5	<20	128	0.15	<10	88	<10	18	48
110	L56+00N	47	W	5	0.2	3.95	5	220	<5	1.34	<1	15	40	33	3.83	30	0.82	1042	<1	0.03	27	1620	18	<5	<20	140	0.09	<10	113	<10	29	51
111	L56+00N	47+50	W	<5	<0.2	2.53	<5	335	5	0.61	<1	13	38	12	3.47	<10	0.62	351	<1	0.03	20	1020	16	<5	40	116	0.21	<10	74	<10	5	58
112	L56+00N	48	W	<5	<0.2	2.13	<5	260	10	0.47	<1	9	32	8	2.86	<10	0.49	309	<1	0.03	16	720	16	<5	<20	97	0.18	<10	63	<10	3	52
113	L56+00N	48+50	W	<5	<0.2	3.71	<5	485	10	0.65	<1	21	50	15	4.40	10	0.70	444	<1	0.03	30	2120	18	<5	40	113	0.25	<10	105	<10	7	44
114	L56+00N	49	W	5	<0.2	2.30	<5	215	5	0.53	<1	12	37	9	3.30	10	0.58	279	<1	0.03	20	1420	18	<5	40	85	0.18	<10	75	<10	5	51
115	L56+00N	49+50	W	<5	<0.2	2.70	<5	280	10	0.57	<1	13	41	13	3.71	<10	0.66	318	<1	0.03	21	1080	18	<5	40	125	0.26	<10	84	<10	6	52
116	L58N	31+50	W	<5	<0.2	4.41	<5	300	10	0.24	<1	15	45	14	5.45	<10	0.45	264	<1	0.02	20	5530	24	<5	80	93	0.24	<10	103	<10	<1	85
117	L58N	32	W	<5	<0.2	4.07	<5	340	10	0.48	<1	11	33	12	4.37	<10	0.51	196	<1	0.02	15	8890	20	<5	40	141	0.15	<10	70	<10	<1	93
118	L58N	32+50	W	<5	<0.2	4.47	<5	245	10	0.30	<1	14	37	10	4.55	<10	0.49	320	<1	0.03	26	3710	24	<5	60	45	0.21	<10	85	<10	3	98
119	L58N	33	W	<5	<0.2	6.07	10	295	10	0.12	<1	20	44	11	4.70	<10	0.54	299	<1	0.02	34	2980	28	<5	60	40	0.21	<10	94	<10	2	80
120	L58N	33+50	W	5	<0.2	5.18	<5	295	10	0.14	<1	18	50	13	5.14	<10	0.51	310	<1	0.02	28	3320	26	<5	80	52	0.25	<10	105	<10	<1	96
121	L58N	34	W	<5	<0.2	3.90	<5	245	5	0.14	<1	14	43	11	4.76	<10	0.45	348	<1	0.02	22	2670	22	<5	60	38	0.21	<10	95	<10	<1	67
122	L58N	34+50	W	<5	<0.2	4.32	<5	270	10	0.15	<1	16	46	13	4.91	<10	0.49	297	<1	0.02	24	2710	24	<5	60	43	0.20	<10	97	<10	<1	67
123	L58N	35	W	5	<0.2	2.47	<5	365	10	0.53	<1	10	33	12	3.41	10	0.47	322	<1	0.03	18	1540	20	<5	40	79	0.13	<10	76	<10	4	53
124	L58N	35+50	W	<5	<0.2	1.89	<5	265	5	0.62	<1	9	29	10	2.93	20	0.51	318	<1	0.02	16	1790	20	<5	<20	63	0.10	<10	59	<10	4	55
125	L58N	36	W	5	<0.2	2.13	<5	175	5	0.63	<1	10	35	11	3.27	20	0.51	309	<1	0.03	17	660	16	<5	40	73	0.15	<10	88	<10	13	41
126	L58N	37	W	5	<0.2	5.65	<5	310	10	0.17	<1	14	46	13	4.56	<10	0.56	233	<1	0.02	28	3610	28	<5	60	60	0.15	<10	86	<10	<1	74
127	L58N	37+50	W	<5	<0.2	5.42	<5	280	10	0.16	<1	19	48	17	4.98	<10	0.72	297	<1	0.03	32	3040	26	<5	60	38	0.21	<10	94	<10	<1	92
128	L58N	38	W	<5	<0.2	5.05	<5	225	10	0.27	<1	17	58	21	5.41	<10	0.55	317	<1	0.02	26	3290	24	<5	80	44	0.26	<10	112	<10	<1	86
129	L58N	38+50	W	<5	<0.2	4.51	<5	230	10	0.24	<1	12	40	12	4.71	<10	0.51	254	<1	0.02	19	4350	22	<5	60	46	0.17	<10	82	<10	1	105
130	L58N	39	W	<5	<0.2	2.50	<5	190	10	0.24	<1	11	32	9	3.61	<10	0.57	298	<1	0.02	18	780	18	<5	40	43	0.14	<10	73	<10	<1	56

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-852 ECO-TECH LABORATORIES LTD.

Et #.	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
131	L58N	39+50	W	5	<0.2	4.19	<5	285	10	0.35	<1	14	39	14	4.12	<10	0.50	233	<1	0.02	23	1960	26	<5	60	69	0.22	<10	76	<10	2	65
132	L58N	40	W	<5	<0.2	5.66	<5	440	10	0.35	<1	15	45	18	4.58	<10	0.72	285	<1	0.02	31	2440	28	<5	60	87	0.22	<10	84	<10	1	82
133	L58N	40+50	W	<5	<0.2	5.29	5	495	10	0.37	<1	16	41	14	4.61	<10	0.65	278	<1	0.03	26	1700	26	<5	60	166	0.24	<10	89	<10	<1	64
134	L58N	41	W	5	<0.2	5.61	10	350	10	0.46	<1	23	43	21	5.23	<10	0.80	2619	<1	0.03	29	1930	26	<5	60	98	0.18	<10	98	<10	3	98
135	L58N	41+50	W	<5	<0.2	4.89	<5	305	<5	0.31	<1	16	44	12	4.40	<10	0.62	322	<1	0.02	28	1840	26	<5	60	67	0.23	<10	83	<10	3	80
136	L58N	42	W	5	<0.2	4.67	<5	255	10	0.17	<1	15	45	11	4.49	<10	0.57	240	<1	0.03	26	2320	26	<5	40	36	0.21	<10	80	<10	<1	82
137	L58N	42+50	W	<5	<0.2	4.09	<5	280	10	0.78	<1	13	36	16	3.82	10	0.73	268	<1	0.03	22	1460	22	<5	40	110	0.19	<10	76	<10	9	65
138	L58N	43	W	<5	<0.2	5.01	<5	415	15	0.17	<1	15	37	20	5.97	<10	0.52	341	<1	0.02	24	3060	28	<5	100	60	0.24	<10	111	<10	<1	87
139	L58N	43+50	W	<5	<0.2	3.39	<5	510	5	0.73	<1	14	40	9	4.03	<10	0.76	439	<1	0.04	22	780	18	<5	40	314	0.26	<10	92	<10	3	74
140	L58N	44	W	5	<0.2	6.47	<5	460	15	0.18	<1	18	46	13	5.59	<10	0.67	265	<1	0.03	33	3340	28	<5	80	96	0.21	<10	98	<10	<1	89
141	L58N	44+50	W	<5	<0.2	4.47	<5	375	10	0.78	<1	23	41	17	4.98	20	0.86	3854	<1	0.03	29	1180	22	<5	60	155	0.24	<10	125	<10	10	100
142	L58N	45	W	<5	<0.2	3.10	<5	255	10	0.61	<1	15	39	12	3.86	<10	0.72	454	<1	0.03	23	1000	18	<5	40	171	0.26	<10	88	<10	4	59
143	L58N	45+50	W	<5	<0.2	4.64	<5	310	10	0.43	<1	16	43	19	4.67	<10	0.68	289	<1	0.03	28	1950	24	<5	60	100	0.23	<10	101	<10	1	87
144	L58N	46+50	W	<5	<0.2	3.10	<5	295	10	0.26	<1	13	42	14	4.12	<10	0.55	313	<1	0.02	23	1410	22	<5	60	75	0.23	<10	85	<10	<1	96
145	L58N	47	W	<5	<0.2	1.69	<5	175	10	0.40	<1	10	27	7	2.77	<10	0.46	763	<1	0.03	15	390	12	<5	20	63	0.15	<10	65	<10	5	53
146	L58N	47+50	W	5	<0.2	3.42	<5	205	5	0.59	<1	17	34	18	4.32	40	0.62	2775	<1	0.02	21	1000	24	<5	40	112	0.12	<10	119	<10	25	56
147	L58N	48	W	<5	<0.2	4.12	5	315	5	0.71	<1	16	32	17	4.26	20	0.80	764	<1	0.03	22	1260	22	<5	40	139	0.11	<10	88	<10	8	73
148	L58N	48+50	W	5	<0.2	3.25	<5	290	10	0.73	<1	18	37	23	4.47	20	0.77	1805	<1	0.03	23	1040	20	<5	40	145	0.19	<10	112	<10	10	70
149	L58N	49	W	<5	<0.2	1.94	<5	285	10	0.60	<1	12	33	10	2.90	<10	0.48	380	<1	0.04	15	730	16	<5	20	97	0.22	<10	63	<10	5	49
150	L58N	49+50	W	<5	<0.2	2.20	<5	325	5	0.62	<1	12	38	13	3.38	10	0.57	582	<1	0.03	19	610	16	<5	40	111	0.23	<10	81	<10	8	56
151	L58N	50	W	<5	<0.2	1.86	<5	240	<5	0.58	<1	13	29	11	3.28	<10	0.56	425	<1	0.03	18	910	12	<5	40	95	0.19	<10	77	<10	6	61
152	L58N	50+50	W	<5	0.4	4.15	<5	350	<5	1.17	1	25	40	28	4.28	40	0.96	3737	<1	0.04	33	1530	18	<5	20	178	0.12	<10	94	<10	26	84
153	L58N	51	W	<5	<0.2	5.00	<5	430	10	1.02	<1	19	46	32	4.99	40	1.11	2422	<1	0.03	34	1390	20	<5	40	176	0.14	<10	106	<10	20	85
154	L58N	51+50	W	5	<0.2	3.90	<5	415	5	0.99	<1	18	44	33	4.62	40	0.98	1133	<1	0.03	33	1410	16	<5	40	180	0.18	<10	99	<10	20	65
155	L58N	52	W	<5	<0.2	3.30	<5	260	10	0.71	<1	16	38	20	4.36	20	0.86	937	<1	0.03	27	1100	16	<5	40	127	0.19	<10	101	<10	10	71
156	L58N	52+50	W	<5	<0.2	4.89	<5	345	<5	0.95	<1	22	46	30	5.14	30	1.16	1549	<1	0.03	37	1380	22	<5	40	172	0.18	<10	106	<10	19	79
157	L58N	53	W	<5	<0.2	3.09	<5	260	10	0.58	<1	14	39	18	3.93	10	0.72	499	<1	0.03	26	900	20	<5	40	110	0.23	<10	83	<10	8	62
158	L58N	53+50	W	5	<0.2	6.02	<5	375	5	0.99	<1	24	44	29	5.33	40	1.07	2240	<1	0.03	40	2260	24	<5	60	172	0.18	<10	115	<10	25	76
159	L58N	54	W	<5	<0.2	3.72	<5	315	10	0.78	<1	23	40	19	4.65	20	0.80	3471	<1	0.03	30	1540	18	<5	40	126	0.22	<10	107	<10	8	95
160	L58N	57	W	<5	<0.2	1.91	<5	390	10	0.59	<1	12	42	13	3.52	10	0.55	414	<1	0.03	20	1380	16	<5	40	120	0.19	<10	83	<10	4	45
161	L58N	57+50	W	5	<0.2	1.68	<5	350	5	0.69	<1	14	47	9	3.48	10	0.52	563	<1	0.04	22	1760	14	<5	40	111	0.23	<10	86	<10	7	48
162	L58N	58	W	<5	<0.2	2.09	<5	295	10	0.67	<1	15	44	11	3.98	<10	0.60	332	<1	0.03	25	2170	14	<5	40	98	0.23	<10	97	<10	5	58
163	L58N	58+50	W	5	<0.2	2.64	5	390	10	0.49	<1	18	38	32	4.74	10	0.64	1440	<1	0.03	26	1390	24	<5	60	89	0.12	<10	114	<10	5	102
164	L58N	59	W	<5	<0.2	1.67	<5	385	10	0.51	<1	12	37	16	3.26	<10	0.43	506	<1	0.04	18	1940	16	<5	40	65	0.17	<10	81	<10	3	62
165	L58N	59+50	W	<5	<0.2	1.66	<5	260	5	0.38	<1	10	37	7	3.10	<10	0.36	221	<1	0.03	17	1250	14	<5	40	61	0.18	<10	74	<10	2	49

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-852 ECO-TECH LABORATORIES LTD.

Et #.	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
166	L58N	60	W	<5	<0.2	1.56	<5	240	5	0.47	<1	14	41	15	3.28	<10	0.37	1399	<1	0.03	14	550	16	<5	40	77	0.20	<10	120	<10	4	51
167	L58N	60+50	W	<5	<0.2	2.35	<5	350	5	0.35	<1	14	46	11	4.34	<10	0.40	470	<1	0.03	21	3370	14	<5	60	50	0.19	<10	99	<10	<1	63
168	L58N	61	W	<5	<0.2	3.60	<5	320	5	0.81	1	22	38	18	4.43	20	0.78	3718	<1	0.02	29	1510	18	<5	40	129	0.20	<10	103	<10	10	93
169	L58N	61+50	W	<5	<0.2	4.30	<5	280	10	0.25	<1	15	52	10	5.62	<10	0.43	264	<1	0.03	22	4490	22	<5	80	34	0.22	<10	107	<10	<1	90
170	L58N	62	W	5	<0.2	2.93	<5	265	10	0.18	<1	13	49	14	4.43	<10	0.37	217	<1	0.02	19	2540	18	<5	<20	35	0.23	<10	100	<10	<1	59
171	L58N	62+50	W	<5	<0.2	4.56	<5	380	10	0.29	<1	15	55	15	5.44	<10	0.50	261	<1	0.03	24	6040	22	<5	<20	39	0.25	<10	114	<10	1	80
172	L58N	63	W	5	<0.2	2.87	<5	390	5	0.44	<1	16	52	18	4.99	<10	0.60	292	<1	0.03	28	1840	16	<5	<20	86	0.24	<10	106	<10	2	65
173	L58N	63+50	W	<5	<0.2	2.85	<5	390	<5	0.31	<1	12	40	14	3.38	<10	0.50	211	<1	0.03	22	1710	20	<5	<20	56	0.26	<10	75	<10	2	66
174	L58N	64	W	<5	<0.2	3.65	<5	340	5	0.46	<1	17	41	31	4.84	<10	0.90	742	<1	0.03	33	1420	18	<5	<20	89	0.17	<10	105	<10	2	97
175	L58N	64+50	W	<5	<0.2	4.65	<5	355	<5	0.56	<1	14	42	27	4.09	20	0.80	667	<1	0.03	30	1700	22	<5	<20	107	0.08	<10	91	<10	7	71
176	L58N	65	W	<5	<0.2	2.28	<5	310	15	0.40	<1	14	51	17	3.88	<10	0.49	230	<1	0.03	21	2040	20	<5	<20	71	0.31	<10	87	<10	3	78
177	L58N	49	WW	<5	<0.2	3.45	5	355	<5	1.03	<1	17	40	32	3.99	40	0.79	2354	<1	0.04	32	1080	18	<5	<20	167	0.18	<10	98	<10	22	67
178	L58N	49+50	WW	<5	<0.2	2.09	<5	210	<5	0.48	<1	12	31	14	3.28	<10	0.56	422	<1	0.03	18	740	16	<5	<20	77	0.20	<10	75	<10	4	78
179	L58N	50	WW	<5	<0.2	3.25	<5	270	10	0.65	<1	23	38	22	4.88	10	0.83	1832	<1	0.03	25	1380	20	<5	<20	113	0.22	<10	136	<10	7	86
180	L60N	35+50	W	5	<0.2	5.87	<5	260	<5	0.57	<1	16	62	24	5.62	<10	1.15	200	3	0.02	26	5740	16	<5	<20	280	0.10	<10	122	<10	<1	57
181	L60N	36+00	W	<5	<0.2	7.24	<5	510	15	1.11	<1	30	49	36	6.70	<10	2.08	450	<1	0.03	48	1790	22	<5	<20	158	0.45	<10	131	<10	2	87
182	L60N	36+50		<5	<0.2	5.68	<5	330	5	0.30	<1	14	44	18	4.75	<10	0.63	298	<1	0.02	31	3370	28	<5	<20	54	0.19	<10	86	<10	3	111
183	L60N	37	W	<5	<0.2	4.52	5	260	5	0.28	<1	16	46	17	4.25	<10	0.50	283	<1	0.03	25	1730	22	<5	<20	46	0.20	<10	90	<10	2	55
184	L60N	37+50	W	<5	<0.2	5.30	<5	345	10	0.17	<1	20	48	19	5.08	<10	0.59	319	<1	0.03	32	2640	26	<5	<20	38	0.24	<10	106	<10	<1	68
185	L60N	38+00	W	<5	<0.2	5.25	10	210	5	0.12	<1	19	42	24	4.76	<10	0.69	333	<1	0.03	29	1660	26	<5	<20	30	0.20	<10	103	<10	3	64
186	L60N	39	W	<5	<0.2	5.52	<5	280	5	0.28	<1	12	43	15	5.38	<10	0.70	218	1	0.02	21	5950	22	<5	<20	159	0.10	<10	82	<10	<1	76
187	L60N	39+50	W	<5	<0.2	4.93	5	220	5	0.14	<1	14	40	15	4.34	<10	0.45	254	<1	0.02	23	2780	22	<5	<20	31	0.15	<10	82	<10	<1	78
188	L60N	40+00	W	5	<0.2	3.80	<5	230	5	0.28	<1	16	40	18	4.30	<10	0.59	335	<1	0.03	25	1180	20	<5	<20	54	0.24	<10	91	<10	1	60
189	L60N	40+50	W	<5	<0.2	3.51	<5	280	5	0.48	<1	14	38	26	3.77	<10	0.70	467	<1	0.03	23	800	20	<5	<20	90	0.21	<10	84	<10	3	58
190	L60N	41+00	W	<5	<0.2	6.01	5	345	10	0.40	<1	18	51	22	5.08	<10	0.84	318	<1	0.03	32	1990	26	<5	<20	106	0.27	<10	93	<10	4	73
191	L60N	41+50	W	5	<0.2	4.91	5	270	5	0.37	<1	14	39	19	4.95	<10	0.69	385	<1	0.02	26	1710	22	<5	<20	66	0.13	<10	97	<10	1	102
192	L60N	42+00	W	<5	<0.2	4.84	5	310	5	0.33	<1	24	60	22	4.33	<10	0.62	365	<1	0.04	45	2610	18	<5	<20	124	0.10	<10	313	<10	<1	89
193	L60N	42+50	W	5	<0.2	5.45	<5	325	<5	0.54	<1	14	44	31	4.44	20	0.81	586	<1	0.02	28	1130	24	<5	<20	144	0.13	<10	101	<10	10	75
194	L60N	43+00	W	<5	<0.2	4.03	<5	395	10	0.47	<1	18	38	20	5.07	<10	0.62	309	<1	0.03	24	2780	26	<5	<20	150	0.32	<10	93	<10	4	82
195	L60N	43+50	W	<5	<0.2	6.00	<5	325	5	0.19	<1	18	49	21	4.72	<10	0.61	267	<1	0.03	31	2210	30	<5	<20	76	0.26	<10	94	<10	4	65
196	L60N	44+00	W	<5	<0.2	7.28	10	470	5	0.16	<1	21	47	25	5.04	<10	0.74	285	<1	0.03	35	2390	32	<5	<20	73	0.29	<10	96	<10	<1	91
197	L60N	44+50	W	5	<0.2	6.27	<5	275	10	0.18	<1	16	32	25	6.25	<10	0.46	424	<1	0.02	18	4460	26	<5	<20	25	0.27	<10	103	<10	<1	116
198	L60N	45+00	W	<5	<0.2	3.14	<5	315	<5	0.50	<1	12	41	18	3.38	<10	0.59	249	<1	0.03	26	1010	18	<5	<20	133	0.22	<10	80	<10	6	41
199	L60N	45+50	W	5	<0.2	2.34	<5	175	<5	0.44	<1	9	29	14	2.92	<10	0.53	235	<1	0.03	18	1340	16	<5	<20	66	0.10	<10	70	<10	4	38
200	L60N	46+00	W	<5	<0.2	4.46	<5	250	10	0.38	<1	15	44	21	4.80	<10	0.73	695	<1	0.03	31	1930	22	<5	<20	81	0.22	<10	95	<10	2	131

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-852 ECO-TECH LABORATORIES LTD.

Et #.	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
201	L60N	46+50	W	<5	<0.2	4.56	<5	235	10	0.16	<1	18	42	18	4.59	<10	0.59	301	<1	0.03	30	2720	24	<5	<20	39	0.17	<10	89	<10	<1	81
202	L60N	47	W	<5	<0.2	3.21	5	205	<5	0.52	<1	14	37	19	4.24	<10	0.77	450	<1	0.03	25	1410	18	<5	<20	90	0.19	<10	96	<10	3	73
203	L60N	47+50	W	<5	<0.2	4.00	<5	310	<5	0.56	<1	16	34	21	4.26	<10	0.82	845	<1	0.03	23	1280	28	<5	<20	111	0.19	<10	96	<10	3	72
204	L60N	48	W	<5	<0.2	3.45	<5	230	5	0.29	<1	13	32	14	4.12	<10	0.53	298	<1	0.02	21	2290	18	<5	<20	45	0.13	<10	77	<10	5	74
205	L60N	48+50	W	<5	<0.2	3.97	<5	255	5	0.26	<1	13	39	15	4.75	<10	0.44	223	<1	0.02	20	3900	20	<5	<20	46	0.16	<10	90	<10	2	71
206	L60N	49	W	<5	<0.2	1.93	<5	175	5	0.47	<1	11	27	12	3.04	10	0.63	382	<1	0.03	19	1160	12	<5	<20	77	0.14	<10	72	<10	3	50
207	L60N	49+50	W	<5	<0.2	2.31	<5	325	5	0.61	<1	11	35	16	2.99	10	0.57	312	<1	0.04	17	1100	16	<5	<20	111	0.22	<10	64	<10	8	42
208	L60N	50+50	W	<5	<0.2	2.56	<5	245	5	0.69	1	15	37	19	3.99	10	0.78	912	<1	0.03	24	1430	14	<5	<20	112	0.19	<10	106	<10	7	53
209	L60N	51	W	<5	<0.2	5.78	<5	365	<5	0.95	<1	24	46	34	5.26	30	1.22	2349	<1	0.03	39	1500	22	<5	<20	169	0.15	<10	113	<10	16	85
210	L60N	51+50	W	<5	<0.2	2.21	<5	255	<5	0.53	<1	13	36	15	3.38	<10	0.61	470	<1	0.03	19	1040	14	<5	<20	100	0.24	<10	78	<10	5	51
211	L60N	52	W	<5	<0.2	2.97	<5	290	<5	0.78	<1	20	40	20	4.60	20	0.81	1338	<1	0.04	25	1370	14	<5	<20	133	0.21	<10	129	<10	11	62
212	L60N	52+50	W	<5	<0.2	1.92	<5	180	5	0.27	<1	8	24	11	2.62	<10	0.30	156	<1	0.02	14	1180	16	<5	<20	54	0.14	<10	55	<10	<1	44
213	L60N	53	W	<5	<0.2	2.64	<5	280	5	0.58	<1	14	37	15	3.72	<10	0.68	508	<1	0.03	22	1310	14	<5	<20	116	0.24	<10	86	<10	5	64
214	L60N	53+50	W	5	<0.2	3.81	<5	305	5	0.72	<1	18	42	22	4.69	10	0.93	1191	<1	0.03	30	1400	14	<5	<20	127	0.20	<10	110	<10	9	78
215	L60N	54	W	<5	<0.2	2.74	<5	320	5	0.89	<1	22	42	17	4.37	20	0.84	1105	<1	0.04	27	2040	12	<5	<20	160	0.25	<10	111	<10	11	63
216	L60N	54+50	W	<5	<0.2	4.01	<5	350	10	0.66	<1	19	44	22	5.04	<10	0.92	1049	<1	0.03	31	1420	16	<5	<20	119	0.23	<10	121	<10	7	76
217	L60N	55	W	<5	<0.2	3.34	<5	315	10	0.57	<1	15	42	16	4.27	<10	0.78	317	<1	0.03	29	2110	16	<5	<20	96	0.29	<10	87	<10	5	110
218	L60N	55+50	W	<5	<0.2	3.59	<5	435	5	0.41	<1	16	52	13	4.34	<10	0.52	294	<1	0.03	28	2730	16	<5	<20	72	0.21	<10	103	<10	3	63
219	L60N	55+57	W	<5	<0.2	2.23	<5	300	10	1.04	<1	22	42	17	4.67	20	0.93	895	<1	0.05	32	2260	10	<5	<20	143	0.26	<10	116	<10	12	59
220	L60N	56	W	<5	<0.2	3.55	<5	395	10	0.49	<1	13	44	14	4.16	<10	0.53	265	<1	0.04	23	3560	18	<5	<20	90	0.29	<10	83	<10	4	84
221	L60N	56+50	W	<5	<0.2	2.71	<5	360	5	0.52	<1	12	40	14	3.30	<10	0.60	277	<1	0.03	24	1100	14	<5	<20	106	0.24	<10	68	<10	5	58
222	L60N	57	W	5	<0.2	2.50	<5	330	5	0.59	<1	13	39	13	3.54	<10	0.64	576	<1	0.03	23	1370	14	<5	<20	108	0.23	<10	78	<10	5	56
223	L60N	57+50	W	<5	<0.2	2.89	<5	250	10	0.64	<1	16	37	16	3.98	10	0.70	801	<1	0.03	25	1410	16	<5	<20	92	0.21	<10	98	<10	8	62
224	L60N	58	W	<5	<0.2	2.41	<5	270	10	0.73	<1	17	38	15	4.22	10	0.73	1127	<1	0.04	24	1510	12	<5	<20	101	0.21	<10	114	<10	10	58
225	L60N	58+50	W	5	<0.2	2.38	<5	290	5	0.51	<1	15	40	12	3.54	<10	0.59	395	<1	0.03	22	1420	16	<5	<20	80	0.26	<10	76	<10	4	54
226	L60N	59	W	<5	<0.2	3.94	<5	300	10	0.93	1	22	53	39	5.77	20	1.12	1124	<1	0.03	41	1690	16	<5	<20	134	0.21	<10	148	<10	14	75
227	L60N	59+50	W	<5	<0.2	3.03	<5	270	10	0.77	<1	18	46	19	5.09	<10	0.96	461	<1	0.03	39	2350	14	<5	<20	103	0.25	<10	113	<10	7	88
228	L60N	61	W	<5	<0.2	5.38	10	410	10	0.59	<1	14	72	18	4.99	<10	0.70	334	<1	0.03	37	4480	22	<5	<20	91	0.13	<10	126	<10	8	88
229	L60N	61+50	W	<5	<0.2	2.83	<5	395	5	0.40	<1	13	59	16	4.39	<10	0.52	287	<1	0.03	30	3360	14	<5	<20	82	0.12	<10	107	<10	3	62
230	L60N	62	W	<5	<0.2	3.43	<5	380	10	0.53	<1	17	48	18	4.50	<10	0.73	480	<1	0.03	31	1850	16	<5	<20	125	0.21	<10	98	<10	3	85
231	L60N	62+50	W	5	<0.2	3.78	<5	290	10	0.69	<1	20	45	16	4.39	<10	0.81	330	<1	0.03	40	3290	14	<5	<20	104	0.22	<10	106	<10	5	69
232	L60N	63	W	<5	<0.2	3.73	<5	310	<5	0.22	<1	14	48	15	4.34	<10	0.51	263	<1	0.02	27	3210	18	<5	<20	57	0.18	<10	91	<10	1	73
233	L60N	63+50	W	<5	<0.2	3.45	<5	265	10	0.19	<1	13	54	15	5.24	<10	0.41	273	<1	0.02	21	4880	18	<5	<20	37	0.22	<10	103	<10	<1	86
234	L60N	64	W	5	<0.2	2.42	<5	290	10	0.20	<1	13	53	13	4.90	<10	0.40	269	<1	0.02	20	3780	18	<5	<20	44	0.25	<10	103	<10	<1	83
235	L60N	64+50	W	<5	<0.2	4.06	5	350	10	0.35	<1	13	48	15	4.56	<10	0.51	271	<1	0.03	27	3880	16	<5	<20	54	0.17	<10	97	<10	3	84

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-852 ECO-TECH LABORATORIES LTD.

Et #.	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
236	L60N	49	W	<5	<0.2	2.49	<5	230	<5	0.73	<1	19	37	18	4.79	<10	0.85	1889	<1	0.03	25	1420	14	<5	<20	105	0.19	<10	157	<10	6	60
237	L60N	49+50	WW	<5	<0.2	2.01	<5	310	5	0.65	<1	11	34	11	2.97	10	0.56	363	<1	0.04	17	1240	14	<5	<20	121	0.23	<10	68	<10	7	41
238	L60N	50	WW	<5	<0.2	1.90	<5	270	5	0.59	<1	11	34	11	3.04	<10	0.55	271	<1	0.04	17	1290	14	<5	<20	104	0.22	<10	69	<10	6	41
239	L62N	32+50	W	5	<0.2	7.37	10	275	15	0.18	<1	15	30	18	4.93	<10	0.48	296	<1	0.02	22	3080	28	<5	<20	38	0.25	<10	80	<10	<1	81
240	L62N	33	W	<5	<0.2	5.40	<5	265	5	0.26	<1	14	40	19	4.69	<10	0.48	274	<1	0.02	24	2760	22	<5	<20	62	0.21	<10	84	<10	2	79
241	L62N	33+50	W	<5	<0.2	5.74	<5	345	5	0.18	<1	19	49	20	4.71	<10	0.60	347	<1	0.02	30	1930	20	<5	<20	50	0.22	<10	99	<10	1	59
242	L62N	34	W	<5	<0.2	4.88	5	275	10	0.17	<1	15	38	12	4.25	<10	0.58	293	<1	0.03	29	1860	22	<5	<20	35	0.15	<10	78	<10	<1	76
243	L62N	34+50	W	5	<0.2	4.34	<5	270	10	0.28	<1	15	45	17	4.27	<10	0.53	274	<1	0.03	25	1200	22	<5	<20	62	0.21	<10	91	<10	5	54
244	L62N	35	W	<5	<0.2	4.05	<5	290	10	0.32	<1	15	40	14	4.12	<10	0.60	338	<1	0.03	26	1340	18	<5	<20	54	0.20	<10	87	<10	4	57
245	L62N	35+50	W	<5	<0.2	4.04	<5	190	10	0.30	<1	14	41	13	4.24	<10	0.55	280	<1	0.02	24	2100	18	<5	<20	46	0.18	<10	94	<10	3	65
246	L62N	36	W	<5	<0.2	3.69	<5	235	10	0.10	<1	14	44	17	4.89	<10	0.29	446	<1	0.02	23	3290	20	<5	<20	17	0.17	<10	95	<10	<1	67
247	L62N	36+50	W	<5	<0.2	5.96	10	265	10	0.12	<1	18	47	16	5.15	<10	0.60	302	<1	0.02	30	1220	26	<5	<20	36	0.20	<10	101	<10	<1	61
248	L62N	37+00	W	<5	0.2	4.40	<5	310	<5	0.38	<1	11	38	30	4.10	10	0.59	543	<1	0.02	24	1850	22	<5	<20	90	0.11	<10	70	<10	7	80
249	L62N	37+50	W	<5	<0.2	4.88	10	400	10	0.17	<1	17	46	23	4.87	<10	0.72	379	<1	0.02	30	1870	22	<5	<20	46	0.16	<10	96	<10	<1	57
250	L62N	38	W	<5	<0.2	4.39	<5	220	5	0.12	<1	15	42	13	4.60	<10	0.48	316	<1	0.02	24	2480	20	<5	<20	28	0.14	<10	93	<10	<1	69
251	L62N	39	W	5	<0.2	5.64	<5	250	10	0.17	<1	16	47	16	4.99	<10	0.72	449	<1	0.02	31	2610	22	<5	<20	54	0.20	<10	95	<10	<1	107
252	L62N	39+50	W	<5	<0.2	4.65	<5	225	5	0.68	<1	16	47	19	4.82	<10	1.04	671	<1	0.03	29	910	20	<5	<20	134	0.20	<10	101	<10	8	92
253	L62N	40	W	5	<0.2	5.74	<5	305	10	0.12	<1	20	50	20	5.56	<10	0.69	300	<1	0.02	33	2980	26	<5	<20	46	0.24	<10	108	<10	<1	92
254	L62N	40+50	W	<5	<0.2	5.63	<5	395	10	0.18	<1	15	43	17	5.19	<10	0.61	265	<1	0.02	25	2720	24	<5	<20	82	0.25	<10	98	<10	<1	98
255	L62N	41	W	<5	<0.2	5.68	<5	315	10	0.23	<1	15	45	17	5.11	<10	0.72	364	<1	0.03	29	2730	24	<5	<20	61	0.26	<10	94	<10	<1	95
256	L62N	41+50	W	<5	<0.2	5.58	<5	370	5	0.12	<1	17	46	17	4.85	<10	0.62	368	<1	0.02	30	3020	26	<5	<20	55	0.23	<10	92	<10	<1	102
257	L62N	42	W	<5	<0.2	4.64	<5	410	10	0.42	<1	16	39	18	5.06	<10	0.61	561	<1	0.02	25	4780	26	<5	<20	90	0.29	<10	95	<10	<1	115
258	L62N	42+50	W	<5	<0.2	6.72	<5	305	5	0.14	<1	21	53	20	5.40	<10	0.70	335	<1	0.02	41	2260	24	<5	<20	50	0.25	<10	102	<10	<1	76
259	L62N	43	W	<5	<0.2	6.06	<5	355	10	0.17	<1	19	52	16	4.92	<10	0.59	283	<1	0.02	36	3060	26	<5	<20	60	0.24	<10	97	<10	2	63
260	L62N	43+50	W	5	<0.2	4.47	<5	275	5	0.28	<1	15	43	16	4.39	<10	0.56	410	<1	0.03	29	1560	22	<5	<20	82	0.21	<10	87	<10	3	77
261	L62N	44	W	<5	<0.2	3.29	<5	330	5	0.46	<1	13	36	12	3.81	<10	0.54	294	<1	0.02	24	1460	18	<5	<20	102	0.20	<10	77	<10	4	74
262	L62N	44+50	W	<5	<0.2	3.91	<5	345	10	0.61	<1	15	42	18	4.34	<10	0.84	495	<1	0.03	26	1580	18	<5	<20	144	0.22	<10	93	<10	5	75
263	L62N	45	W	<5	<0.2	3.29	<5	270	5	0.47	<1	12	35	13	3.80	<10	0.56	262	<1	0.02	23	1910	22	<5	<20	83	0.15	<10	88	<10	4	56
264	L62N	45+50	W	<5	<0.2	3.91	<5	295	5	0.36	<1	16	40	18	4.48	<10	0.76	329	<1	0.02	28	1750	20	<5	<20	67	0.19	<10	93	<10	3	69
265	L62N	46	W	5	<0.2	3.98	<5	235	5	0.19	<1	14	43	16	5.06	<10	0.52	274	<1	0.02	24	2130	24	<5	<20	39	0.18	<10	101	<10	<1	74
266	L62N	46+50	W	<5	<0.2	2.08	<5	140	10	0.38	<1	11	28	10	3.38	<10	0.65	609	<1	0.02	19	820	14	<5	<20	55	0.14	<10	74	<10	2	82
267	L62N	47	W	5	<0.2	2.42	<5	160	5	0.35	<1	12	30	14	3.57	<10	0.78	305	<1	0.02	22	1000	20	<5	<20	53	0.14	<10	78	<10	2	60
268	L62N	47+50	W	<5	<0.2	2.53	<5	225	10	0.48	<1	19	44	22	5.44	<10	0.98	393	<1	0.02	28	1500	18	<5	<20	83	0.29	<10	114	<10	<1	94
269	L62N	48	W	<5	<0.2	3.00	5	215	5	0.56	<1	12	30	17	3.42	10	0.72	345	<1	0.02	22	1720	18	<5	<20	82	0.12	<10	75	<10	5	47
270	L62N	48+50	W	<5	<0.2	3.55	5	270	<5	0.57	<1	18	37	148	4.44	<10	0.90	997	<1	0.03	26	1390	20	<5	<20	105	0.15	<10	106	<10	4	86

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-852 ECO-TECH LABORATORIES LTD.

Et #.	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
271	L62N	49	W	<5	0.2	3.11	<5	310	5	0.61	<1	14	32	16	3.64	10	0.62	565	<1	0.03	20	1620	16	<5	<20	109	0.17	<10	83	<10	6	65
272	L62N	49+50	W	<5	<0.2	2.97	<5	385	5	0.64	<1	14	38	16	3.87	10	0.67	474	<1	0.04	22	1560	16	<5	<20	119	0.24	<10	88	<10	6	67
273	L62N	50	W	<5	<0.2	2.18	<5	210	<5	0.41	<1	13	27	10	3.59	<10	0.59	512	<1	0.03	19	870	12	<5	<20	66	0.20	<10	87	<10	3	51
274	L62N	50+50	W	<5	<0.2	4.27	<5	370	<5	0.68	<1	20	37	22	4.71	20	0.83	1466	<1	0.03	30	1710	18	<5	<20	131	0.18	<10	114	<10	8	71
275	L62N	51	W	<5	<0.2	2.34	<5	335	5	0.57	<1	12	39	15	3.44	<10	0.62	338	<1	0.04	21	1070	14	<5	<20	120	0.25	<10	80	<10	6	44
276	L62N	51+50	W	<5	<0.2	2.54	<5	295	<5	0.76	<1	17	42	16	4.42	10	0.81	657	<1	0.04	26	1670	12	<5	<20	131	0.25	<10	114	<10	7	53
277	L62N	52	W	<5	<0.2	3.40	<5	340	5	0.78	<1	21	43	21	4.87	10	0.89	1100	<1	0.04	30	1270	16	<5	<20	158	0.23	<10	126	<10	8	57
278	L62N	52+50	W	<5	<0.2	2.77	<5	295	10	0.77	<1	19	40	17	4.43	10	0.80	1267	<1	0.03	25	1490	14	<5	<20	135	0.23	<10	119	<10	8	61
279	L62N	53	W	<5	<0.2	3.19	<5	445	10	0.87	<1	29	52	22	5.13	20	1.07	1174	<1	0.04	40	2020	14	<5	<20	165	0.32	<10	115	<10	11	55
280	L62N	53+50	W	<5	<0.2	2.78	<5	485	10	0.76	<1	18	45	15	4.11	<10	0.77	601	<1	0.04	31	2380	14	<5	<20	141	0.29	<10	102	<10	7	52
281	L62N	54	W	<5	<0.2	2.78	<5	380	10	0.63	<1	13	39	15	3.57	<10	0.65	317	<1	0.04	23	1610	18	<5	<20	111	0.29	<10	75	<10	6	49
282	L62N	54+50	W	<5	<0.2	2.45	<5	410	10	0.68	<1	14	45	12	3.80	<10	0.69	324	<1	0.04	27	1910	14	<5	<20	121	0.32	<10	85	<10	7	45
283	L62N	55	W	<5	<0.2	3.21	<5	370	10	0.51	<1	14	41	15	3.92	<10	0.67	321	<1	0.03	27	1740	18	<5	<20	101	0.27	<10	79	<10	4	75
284	L62N	55+50	W	10	<0.2	5.15	<5	355	5	0.74	<1	36	46	46	5.73	20	1.09	1575	<1	0.03	39	1420	22	<5	<20	134	0.23	<10	131	<10	13	104
285	L62N	56	W	<5	<0.2	2.31	<5	380	<5	0.84	<1	20	43	20	4.25	10	0.73	721	<1	0.04	28	2440	12	<5	<20	127	0.27	<10	108	<10	9	53
286	L62N	56+50	W	<5	<0.2	2.07	<5	285	10	0.57	<1	15	36	14	3.60	<10	0.58	676	<1	0.04	19	950	12	<5	<20	117	0.26	<10	89	<10	6	53
287	L62N	57	W	<5	<0.2	3.13	<5	275	10	0.62	<1	21	36	16	4.52	<10	0.87	997	<1	0.03	33	1410	16	<5	<20	109	0.29	<10	108	<10	7	85
288	L62N	57+50	W	<5	<0.2	3.58	<5	330	10	1.25	<1	17	42	27	3.97	40	0.94	1175	<1	0.03	34	1320	14	<5	<20	163	0.18	<10	86	<10	29	68
289	L62N	58	W	<5	<0.2	2.28	<5	335	10	0.90	<1	22	46	21	4.75	20	0.91	1101	<1	0.05	29	1730	12	<5	<20	124	0.29	<10	128	<10	14	61
290	L62N	58+50	W	<5	<0.2	3.03	<5	470	5	0.90	<1	22	44	23	4.62	20	1.01	1288	<1	0.04	34	1510	14	<5	<20	134	0.25	<10	117	<10	20	67
291	L62N	59	W	<5	<0.2	2.89	<5	415	10	0.90	<1	19	47	26	4.36	20	0.99	888	<1	0.05	31	1530	16	<5	<20	168	0.29	<10	104	<10	14	62
292	L62N	59+50	W	5	<0.2	2.00	<5	370	5	0.93	<1	14	42	15	3.56	20	0.77	454	<1	0.05	23	1710	12	<5	<20	199	0.27	<10	84	<10	13	47
293	L62N	60	W	<5	<0.2	2.30	<5	370	5	0.79	<1	15	45	24	3.82	20	0.80	555	<1	0.04	25	1480	14	<5	<20	171	0.27	<10	88	<10	11	56
294	L62N	60+50	W	<5	<0.2	1.92	<5	390	10	0.88	<1	14	44	15	3.65	10	0.74	397	<1	0.05	23	1640	12	<5	<20	198	0.28	<10	89	<10	10	49
295	L62N	61	W	<5	<0.2	4.36	<5	450	10	0.68	<1	18	50	19	4.73	<10	0.86	345	<1	0.03	41	3090	18	<5	<20	112	0.30	<10	94	<10	6	107
296	L62N	61+50	W	<5	<0.2	2.02	<5	375	10	0.78	<1	13	45	14	3.51	10	0.75	363	<1	0.04	24	1820	12	<5	<20	137	0.30	<10	78	<10	8	48
297	L62N	62	W	<5	<0.2	4.35	<5	335	10	0.53	<1	17	54	17	5.08	<10	0.70	253	<1	0.03	28	4530	22	<5	<20	105	0.31	<10	96	<10	<1	119
298	L62N	62+50	W	<5	<0.2	4.10	<5	665	10	0.60	<1	20	56	17	4.68	<10	0.81	430	<1	0.03	37	2000	16	<5	<20	133	0.31	<10	107	<10	5	47
299	L62N	63	W	<5	<0.2	3.88	5	475	<5	0.38	<1	17	54	14	4.48	<10	0.51	224	<1	0.03	33	3790	20	<5	<20	93	0.18	<10	100	<10	1	67
300	L62N	63+50	W	<5	<0.2	3.03	<5	515	<5	0.88	<1	17	53	17	4.36	10	0.93	482	<1	0.04	39	2350	14	<5	<20	149	0.29	<10	99	<10	9	56
301	L62N	64	W	<5	<0.2	7.39	<5	415	10	1.33	<1	41	67	51	8.26	20	2.34	2519	<1	0.03	63	1320	20	<5	<20	211	0.26	<10	153	<10	10	157
302	L62N	64+50	W	<5	<0.2	3.92	<5	305	5	1.04	1	26	50	24	5.32	20	1.29	1698	<1	0.03	42	1700	14	<5	<20	156	0.24	<10	120	<10	12	76
303	L62N	65	W	<5	<0.2	6.30	<5	355	5	1.13	<1	21	60	31	6.04	20	1.60	1493	<1	0.03	50	1530	20	<5	<20	187	0.16	<10	116	<10	12	95
304	L62N	65+50A	W	<5	0.8	2.13	<5	395	<5	0.76	2	17	41	31	3.96	20	0.52	4363	<1	0.02	27	1680	16	<5	<20	150	0.16	<10	94	<10	10	102
305	L62N	65+50B	W	<5	<0.2	6.16	<5	350	10	1.22	<1	21	61	32	6.06	20	1.72	1178	<1	0.03	50	1350	18	<5	<20	181	0.18	<10	108	<10	12	101

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-852 ECO-TECH LABORATORIES LTD.

Et #.	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
306	L62N	66	W	<5	<0.2	3.34	<5	325	10	0.35	<1	12	44	13	4.16	<10	0.46	248	<1	0.03	25	3260	14	<5	<20	49	0.13	<10	96	<10	2	70
307	L62N	66+50	W	<5	<0.2	3.11	<5	360	10	0.38	<1	13	42	14	4.55	<10	0.50	271	<1	0.02	25	3710	16	<5	<20	53	0.17	<10	97	<10	3	72
308	L62N	67	W	<5	0.2	4.34	<5	285	10	0.52	<1	27	40	28	5.72	<10	1.09	1515	<1	0.02	39	1350	24	<5	<20	84	0.16	<10	120	<10	<1	128
309	L62N	67+50	W	5	0.6	4.67	<5	390	<5	1.10	<1	20	35	25	4.39	40	0.97	2488	1	0.03	32	1590	16	<5	<20	215	0.07	<10	98	<10	17	67
310	L62N	68	W	<5	<0.2	1.94	<5	330	5	0.56	<1	10	38	11	3.04	<10	0.60	289	<1	0.03	21	1020	12	<5	<20	125	0.19	<10	66	<10	4	45
311	L62N	68+50	W	5	<0.2	2.70	<5	515	5	0.85	<1	17	49	17	4.28	10	0.85	431	<1	0.04	31	2060	14	<5	<20	192	0.29	<10	96	<10	9	71
312	L62N	69	W	<5	<0.2	3.57	<5	490	<5	0.66	<1	16	47	18	4.54	10	0.88	469	<1	0.03	34	3460	16	<5	<20	135	0.24	<10	85	<10	6	129
313	L62N	69+50	W	<5	<0.2	2.60	<5	315	5	0.39	<1	16	39	20	4.32	<10	0.58	748	<1	0.02	24	2060	20	<5	<20	70	0.18	<10	96	<10	2	99
314	L62N	70	W	<5	<0.2	1.66	<5	195	<5	0.25	<1	8	32	10	2.16	<10	0.31	147	<1	0.02	13	390	18	<5	<20	62	0.19	<10	53	<10	2	41
315	L62N	70+50		5	0.4	3.13	<5	295	5	0.59	<1	11	30	16	3.11	10	0.68	386	1	0.02	24	1370	12	<5	<20	122	0.04	<10	63	<10	5	47
316	L62N	71	W	<5	<0.2	3.91	<5	350	10	0.72	<1	20	48	27	5.08	<10	1.04	1082	<1	0.03	36	1290	24	<5	<20	166	0.16	<10	113	<10	5	73
317	L62N	71+50	W	5	0.8	4.66	<5	385	<5	1.00	<1	15	35	27	4.07	20	0.94	690	4	0.02	34	2710	20	<5	<20	186	0.03	<10	70	<10	11	63
318	L64N	51+50	W	<5	<0.2	2.46	<5	380	5	0.64	<1	13	42	13	3.24	10	0.53	304	<1	0.04	20	1820	18	<5	<20	130	0.27	<10	75	<10	6	39
319	L64N	52	W	5	<0.2	2.23	<5	545	10	1.06	<1	18	52	20	4.21	20	0.84	590	<1	0.07	31	2150	14	<5	<20	203	0.28	<10	94	<10	10	52
320	L64N	52+50	W	<5	<0.2	3.20	<5	310	10	0.69	1	14	40	16	3.75	10	0.68	662	<1	0.03	24	1370	18	<5	<20	106	0.23	<10	85	<10	9	57
321	L64N	53	W	<5	<0.2	2.64	<5	350	10	0.66	<1	16	49	13	4.03	<10	0.74	446	<1	0.05	28	2020	18	<5	<20	103	0.39	<10	88	<10	7	52
322	L64N	53+50	W	<5	<0.2	2.68	<5	325	10	0.61	<1	15	43	14	3.93	<10	0.76	514	<1	0.03	27	1590	20	<5	<20	104	0.32	<10	84	<10	6	62
323	L64N	54	W	<5	<0.2	1.97	<5	395	10	0.80	<1	11	41	11	3.11	10	0.55	270	<1	0.05	19	1770	14	<5	<20	131	0.27	<10	68	<10	7	41
324	L64N	54+50	W	<5	<0.2	2.25	<5	270	<5	0.97	<1	18	41	21	3.86	10	0.79	909	<1	0.04	23	1200	16	<5	<20	126	0.26	<10	97	<10	11	51
325	L64N	55	W	<5	<0.2	2.66	<5	290	5	1.02	<1	23	46	25	4.58	20	0.83	1922	<1	0.04	30	1640	16	<5	<20	125	0.24	<10	134	<10	22	60
326	L64N	55+50	W	<5	<0.2	1.99	<5	405	10	0.82	<1	14	43	14	3.40	10	0.61	422	<1	0.06	25	1530	14	<5	<20	155	0.28	<10	79	<10	11	46
327	L64N	56	W	<5	<0.2	2.66	<5	380	10	0.46	<1	16	41	14	3.48	<10	0.56	427	<1	0.04	21	1770	18	<5	<20	103	0.29	<10	69	<10	2	58
328	L64N	56+50	W	5	<0.2	2.75	<5	435	10	0.75	<1	15	49	18	3.96	10	0.81	520	<1	0.04	28	1490	18	<5	<20	135	0.34	<10	84	<10	10	56
329	L64N	57	W	<5	<0.2	2.44	<5	460	5	0.91	<1	13	48	21	3.41	20	0.73	374	<1	0.05	26	1240	16	<5	<20	144	0.28	<10	73	<10	16	50
330	L64N	57+50		<5	<0.2	2.28	<5	455	10	0.89	<1	14	49	19	3.54	20	0.77	356	<1	0.05	25	1760	16	<5	<20	152	0.32	<10	77	<10	13	46
331	L64N	58	W	5	<0.2	2.50	<5	335	10	0.77	<1	14	46	25	3.66	20	0.73	424	<1	0.05	24	1240	18	<5	<20	140	0.29	<10	84	<10	12	53
332	L64N	58+50	W	<5	<0.2	2.08	<5	385	10	0.70	<1	13	44	16	3.43	<10	0.66	350	<1	0.05	22	1140	16	<5	<20	136	0.30	<10	76	<10	8	49
333	L64N	59	W	<5	<0.2	2.51	<5	525	5	1.36	<1	20	64	27	4.81	20	1.03	721	<1	0.08	33	2470	18	<5	<20	290	0.33	<10	119	<10	15	63
334	L64N	59+50	W	<5	<0.2	2.24	<5	340	10	0.80	<1	13	45	19	3.58	20	0.71	368	<1	0.05	23	1320	18	<5	<20	162	0.27	<10	78	<10	12	55
335	L64N	60	W	<5	<0.2	2.17	<5	350	5	0.89	<1	14	48	19	3.70	20	0.70	414	<1	0.05	23	1700	16	<5	<20	200	0.28	<10	89	<10	11	47
336	L64N	60+50	W	5	<0.2	2.27	<5	355	10	0.84	<1	14	50	18	3.59	10	0.72	315	<1	0.05	23	1830	16	<5	<20	160	0.31	<10	81	<10	8	48
337	L64N	61	W	<5	<0.2	2.31	<5	360	10	0.85	<1	14	48	16	3.51	10	0.71	330	<1	0.04	23	1690	16	<5	<20	182	0.31	<10	80	<10	9	48
338	L64N	61+50	W	5	<0.2	2.34	<5	390	10	0.86	<1	15	49	19	3.82	10	0.77	364	<1	0.05	26	1660	16	<5	<20	187	0.29	<10	88	<10	7	54
339	L64N	62	W	<5	<0.2	2.22	<5	370	10	0.98	<1	13	49	16	3.42	20	0.76	306	<1	0.05	22	1680	16	<5	<20	216	0.30	<10	78	<10	12	46
340	L64N	62+50	W	<5	<0.2	5.50	<5	415	10	0.25	<1	20	63	25	5.49	<10	0.61	272	<1	0.03	32	3390	22	<5	<20	100	0.29	<10	118	<10	3	84

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-852 ECO-TECH LABORATORIES LTD.

Et #.	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
341	L64N	63	W	<5	<0.2	2.29	<5	365	10	0.71	<1	13	49	16	3.48	<10	0.68	271	<1	0.04	23	1300	18	<5	<20	152	0.29	<10	77	<10	6	55
342	L64N	63+50	W	<5	<0.2	2.32	<5	440	10	0.96	<1	15	50	15	3.79	10	0.77	360	<1	0.05	26	2380	14	<5	<20	189	0.32	<10	91	<10	9	52
343	L64N	64	W	<5	<0.2	2.17	<5	385	10	0.78	<1	14	50	16	3.70	<10	0.74	318	<1	0.05	24	1490	14	<5	<20	171	0.32	<10	85	<10	6	53
344	L64N	64+50	W	<5	<0.2	2.25	<5	335	10	0.71	<1	14	52	14	3.66	<10	0.75	329	<1	0.04	25	1260	14	<5	<20	147	0.29	<10	83	<10	5	60
345	L64N	65	W	<5	<0.2	2.29	<5	405	10	0.83	<1	14	50	15	3.69	<10	0.78	316	<1	0.05	24	1550	16	<5	<20	168	0.31	<10	83	<10	7	55
346	L64N	65+50	W	5	<0.2	2.32	<5	460	10	1.06	<1	14	48	14	3.56	20	0.79	330	<1	0.05	23	2460	16	<5	<20	213	0.30	<10	79	<10	11	44
347	L64N	66	W	<5	<0.2	3.81	<5	430	10	0.41	<1	14	59	18	4.40	<10	0.43	298	<1	0.02	27	4310	18	<5	<20	94	0.18	<10	99	<10	4	90
348	L64N	66+50	W	<5	<0.2	5.23	<5	345	10	0.50	<1	16	54	20	5.39	<10	0.70	309	<1	0.03	34	6860	22	<5	<20	99	0.24	<10	105	<10	5	108
349	L64N	67	W	<5	<0.2	4.13	<5	250	5	0.79	<1	23	48	33	5.42	20	1.12	1595	<1	0.03	40	1440	20	<5	<20	128	0.22	<10	138	<10	9	87
350	L64N	68+50	W	<5	<0.2	5.78	5	335	10	0.89	<1	19	48	33	5.28	30	1.25	584	<1	0.03	50	1910	22	<5	<20	140	0.21	<10	108	<10	23	75
351	L64N	69	W	<5	<0.2	3.49	<5	290	<5	0.86	<1	27	50	30	5.03	30	1.18	1679	<1	0.04	38	1490	16	<5	<20	184	0.26	<10	120	<10	19	61
352	L64N	69+50	W	<5	<0.2	3.80	<5	500	<5	0.71	<1	18	59	18	4.40	<10	0.81	312	<1	0.03	41	2150	20	<5	<20	166	0.29	<10	95	<10	5	67
353	L64N	70	W	5	<0.2	4.83	<5	630	10	0.69	<1	23	68	26	5.07	20	1.03	557	<1	0.03	49	2670	20	<5	<20	247	0.31	<10	108	<10	8	65
354	L64N	70+50	W	<5	<0.2	4.46	<5	510	10	0.40	<1	18	50	22	4.52	<10	0.73	292	<1	0.03	35	2480	20	<5	<20	101	0.25	<10	99	<10	5	63
355	L64N	71	W	<5	<0.2	5.61	<5	330	15	0.35	<1	18	56	30	6.24	<10	0.56	360	<1	0.02	27	4480	30	<5	<20	84	0.33	<10	119	<10	<1	119
356	L72N	37+50	W	<5	<0.2	5.79	<5	670	10	0.73	<1	19	26	34	5.49	<10	0.94	606	<1	0.03	25	2000	26	<5	<20	204	0.35	<10	104	<10	2	109
357	L72N	38	W	5	<0.2	4.70	<5	310	10	0.15	<1	17	41	15	4.61	<10	0.47	364	<1	0.02	34	1850	26	<5	<20	33	0.21	<10	89	<10	3	71
358	L72N	38+50	W	<5	<0.2	3.90	<5	240	10	0.36	2	13	39	15	3.81	<10	0.55	332	<1	0.02	27	820	22	<5	<20	82	0.29	<10	79	<10	2	66
359	L72N	39	W	<5	<0.2	3.59	<5	290	10	0.89	<1	28	52	28	5.25	30	1.20	1730	<1	0.03	40	1610	20	<5	<20	187	0.27	<10	125	<10	19	65
360	L72N	39+50	W	<5	<0.2	6.45	5	210	10	0.12	<1	22	53	24	5.63	<10	0.60	379	<1	0.02	41	2240	32	<5	<20	28	0.27	<10	110	<10	<1	77
361	L72N	40	W	<5	<0.2	5.93	<5	325	5	0.41	<1	14	27	31	4.79	<10	0.93	376	<1	0.01	22	5230	30	<5	<20	185	0.19	<10	72	<10	<1	106
362	L72N	40+50		10	<0.2	4.42	<5	220	10	0.23	<1	16	42	15	4.98	<10	0.61	429	<1	0.02	19	2420	24	<5	<20	151	0.25	<10	102	<10	<1	95
363	L72N	41	W	5	<0.2	3.40	<5	225	10	0.33	<1	13	40	16	4.24	<10	0.71	245	<1	0.02	17	3100	18	<5	<20	145	0.12	<10	90	<10	<1	61
364	L72N	41+50	W	<5	<0.2	3.68	<5	235	5	0.46	<1	17	56	25	4.82	<10	1.13	893	<1	0.03	20	2090	16	<5	<20	206	0.11	<10	93	<10	<1	77
365	L72N	42	W	<5	<0.2	4.95	<5	380	10	0.24	<1	20	55	22	5.56	<10	0.64	375	<1	0.02	35	1980	28	<5	<20	84	0.30	<10	115	<10	<1	66
366	L72N	42+50	W	<5	<0.2	4.62	<5	325	15	0.43	<1	16	47	16	5.11	<10	0.52	280	<1	0.02	27	5560	24	<5	<20	91	0.22	<10	103	<10	<1	61
367	L72N	43	W	<5	<0.2	4.57	<5	445	5	0.55	<1	23	80	24	4.99	<10	0.69	368	<1	0.02	54	2760	18	<5	<20	165	0.23	<10	113	<10	3	59
368	L72N	43+50	W	<5	<0.2	3.72	<5	310	10	0.57	<1	20	59	19	5.15	<10	0.78	544	<1	0.03	39	2230	20	<5	<20	116	0.30	<10	107	<10	1	105
369	L72N	44	W	<5	<0.2	4.27	<5	265	10	0.60	<1	18	38	19	4.23	<10	0.75	1173	<1	0.03	30	1300	24	<5	<20	94	0.33	<10	92	<10	5	100
370	L72N	44+50	W	<5	<0.2	5.61	<5	270	10	0.29	<1	17	21	41	4.58	<10	0.61	635	<1	0.02	14	2620	32	<5	<20	29	0.38	<10	60	<10	2	101
371	A-4			5	<0.2	2.37	<5	450	10	0.51	<1	14	67	18	4.29	<10	0.40	629	<1	0.02	25	2570	18	<5	<20	103	0.26	<10	92	<10	<1	128
372	B-4			<5	<0.2	5.62	<5	440	10	0.67	<1	20	64	18	5.31	<10	0.77	343	<1	0.03	40	6290	26	<5	<20	158	0.27	<10	104	<10	1	105
373	C-3			<5	<0.2	3.10	<5	415	10	0.80	<1	15	48	19	3.89	10	0.70	395	<1	0.04	27	2140	16	<5	<20	128	0.30	<10	86	<10	8	48
374	C-4			<5	<0.2	2.79	<5	355	5	1.45	<1	24	56	33	4.89	20	1.41	962	<1	0.07	48	2380	14	<5	<20	434	0.27	<10	109	<10	15	60
375	HUMUS 3			<5	0.4	2.09	5	220	<5	1.37	<1	7	14	15	1.83	50	0.42	1083	<1	0.02	16	1770	14	<5	<20	182	0.06	<10	36	<10	26	38

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-852 ECO-TECH LABORATORIES LTD.

Et #.	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
376	HUMUS 4			<5	<0.2	2.14	<5	385	5	0.45	<1	12	58	18	3.80	<10	0.37	491	<1	0.02	22	2410	20	<5	<20	95	0.22	<10	81	<10	<1	110
377	1796x994			5	<0.2	2.50	<5	345	10	1.13	<1	19	59	20	4.38	20	0.98	681	<1	0.05	42	1770	10	<5	<20	183	0.23	<10	101	<10	16	57
378	1796x995			<5	<0.2	2.82	<5	455	10	1.21	<1	23	61	30	5.11	20	1.23	929	<1	0.05	47	1980	14	<5	<20	201	0.29	<10	113	<10	14	64
379	1796x996			5	<0.2	2.62	<5	375	10	1.09	<1	18	60	20	4.32	20	0.88	709	<1	0.04	38	1690	12	<5	<20	180	0.22	<10	101	<10	15	57
380	1796x997			<5	<0.2	3.39	<5	375	5	1.41	<1	18	60	28	4.24	30	1.00	862	<1	0.04	41	1860	14	<5	<20	235	0.22	<10	99	<10	22	57
381	1796x998			<5	<0.2	4.62	5	310	5	0.92	<1	15	48	30	4.02	20	0.76	842	<1	0.03	37	2360	18	<5	<20	148	0.15	<10	95	<10	22	80
QC DATA:																																
Repeat:																																
1	L50N	35	W	<5	0.4	4.70	15	205	<5	1.22	<1	17	42	46	4.15	60	1.02	1074	<1	0.03	31	1290	20	<5	<20	172	0.11	<10	92	<10	53	43
10	L50N	39+50	W	<5	<0.2	2.69	<5	325	<5	1.03	<1	18	42	29	4.29	30	0.84	966	<1	0.04	27	1410	14	<5	<20	160	0.20	<10	111	<10	18	48
19	L50N	44	W	<5	<0.2	2.63	<5	255	10	0.67	<1	16	38	18	4.12	10	0.72	1065	<1	0.03	22	1390	18	<5	<20	112	0.21	<10	103	<10	6	57
28	L52N	34+50	W	<5	<0.2	3.54	<5	175	5	0.20	<1	12	42	15	4.52	<10	0.32	224	<1	0.02	18	2840	20	<5	<20	30	0.18	<10	84	<10	<1	56
36	L52N	38+50	W	<5	<0.2	5.06	<5	310	10	0.45	<1	21	42	26	5.32	<10	0.74	714	<1	0.02	33	1770	24	<5	<20	85	0.22	<10	107	<10	3	118
45	L52N	43	W	<5	<0.2	2.34	<5	310	5	0.64	<1	12	42	15	3.57	<10	0.57	271	<1	0.03	21	1540	14	<5	<20	113	0.24	<10	80	<10	5	55
54	L52N	47+50	W	<5	<0.2	2.70	<5	315	5	0.60	<1	15	40	16	3.70	<10	0.71	708	<1	0.04	21	980	16	<5	<20	142	0.22	<10	84	<10	4	53
63	L54N	36+50	W	<5	<0.2	3.86	<5	230	10	0.25	<1	18	50	20	5.36	<10	0.65	459	<1	0.02	28	1600	20	<5	<20	54	0.26	<10	109	<10	<1	100
71	L54N	40+50	W	<5	<0.2	2.45	<5	275	10	0.51	<1	13	37	9	3.45	<10	0.57	374	<1	0.03	19	1070	18	<5	<20	103	0.24	<10	75	<10	4	60
80	L54N	45+50	W	<5	<0.2	2.10	<5	325	5	0.58	<1	11	36	9	3.19	<10	0.58	271	<1	0.04	18	910	16	<5	<20	134	0.23	<10	71	<10	3	46
89	L56+00N	35+50	W	<5	<0.2	3.52	<5	255	5	0.28	<1	10	25	10	3.35	<10	0.47	228	<1	0.03	19	840	82	<5	<20	55	0.17	<10	65	<10	4	47
98	L56+00N	40	W	<5	<0.2	3.51	<5	250	10	0.27	<1	12	35	10	3.85	<10	0.51	268	<1	0.02	22	1090	18	<5	40	47	0.16	<10	76	<10	3	57
106	L56+00N	44	W	<5	<0.2	2.67	<5	270	10	0.66	<1	12	39	10	3.56	<10	0.64	368	<1	0.03	22	940	16	<5	20	126	0.21	<10	74	<10	4	57
115	L56+00N	49+50	W	<5	<0.2	2.68	<5	285	10	0.57	<1	13	41	13	3.73	<10	0.66	321	<1	0.04	21	1100	16	<5	40	127	0.26	<10	84	<10	6	52
124	L58N	35+50	W	<5	<0.2	1.84	<5	255	5	0.61	<1	9	29	10	2.89	20	0.50	311	<1	0.03	16	1780	22	<5	20	60	0.09	<10	58	<10	4	54
133	L58N	40+50	W	<5	<0.2	5.19	<5	490	10	0.36	<1	16	40	13	4.54	<10	0.64	272	<1	0.02	25	1700	24	<5	60	165	0.23	<10	88	<10	<1	62
141	L58N	44+50	W	<5	<0.2	4.33	<5	380	10	0.81	<1	23	40	17	4.86	20	0.84	3973	<1	0.03	27	1190	24	<5	40	155	0.23	<10	122	<10	11	99
150	L58N	49+50	W	<5	<0.2	2.15	<5	325	10	0.62	<1	12	37	13	3.35	10	0.55	581	<1	0.04	19	600	18	<5	40	113	0.22	<10	80	<10	8	56
159	L58N	54	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168	L58N	61	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170	L58N	62	W	-	<0.2	3.10	<5	270	10	0.20	<1	14	50	14	4.46	<10	0.40	220	<1	0.02	22	2680	22	<5	<20	34	0.21	<10	104	<10	1	67
176	L58N	65	W	<5	<0.2	2.33	<5	325	10	0.39	<1	14	51	17	3.89	<10	0.49	227	<1	0.03	21	2100	20	<5	<20	73	0.30	<10	86	<10	2	75
185	L60N	38+00	W	<5	<0.2	5.78	5	225	10	0.12	<1	20	45	26	5.18	<10	0.76	365	<1	0.02	31	1810	24	<5	<20	31	0.20	<10	113	<10	3	64
194	L60N	43+00	W	<5	<0.2	3.96	<5	395	5	0.46	<1	17	38	20	5.03	<10	0.61	306	<1	0.02	23	2730	24	<5	<20	153	0.31	<10	91	<10	4	80
203	L60N	47+50	W	<5	<0.2	3.89	<5	310	5	0.56	<1	15	33	20	4.15	<10	0.79	810	<1	0.03	23	1250	22	<5	<20	109	0.17	<10	93	<10	3	72

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-852 ECO-TECH LABORATORIES LTD.

Et #	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																																
Repeat: (Cont'd)																																
211	L60N	52	W	<5	<0.2	3.03	<5	285	<5	0.78	<1	20	41	20	4.73	20	0.81	1368	<1	0.03	26	1430	16	<5	<20	133	0.21	<10	135	<10	11	58
220	L60N	56	W	<5	<0.2	3.58	<5	395	10	0.49	<1	13	45	14	4.21	<10	0.54	266	<1	0.03	24	3520	18	<5	<20	92	0.30	<10	85	<10	4	86
229	L60N	61+50	W	<5	<0.2	3.02	<5	425	10	0.41	<1	13	59	16	4.46	<10	0.52	293	<1	0.02	29	3520	14	<5	<20	86	0.12	<10	108	<10	3	60
238	L60N	50	WW	<5	<0.2	1.98	<5	275	10	0.60	<1	11	35	12	3.12	<10	0.56	280	<1	0.04	18	1300	14	<5	<20	109	0.23	<10	71	<10	6	41
246	L62N	36	W	<5	<0.2	3.77	<5	240	5	0.11	<1	15	46	17	4.97	<10	0.30	450	<1	0.02	23	3310	22	<5	<20	17	0.18	<10	96	<10	<1	71
255	L62N	41	W	<5	<0.2	5.77	<5	320	10	0.24	<1	16	46	18	5.15	<10	0.75	371	<1	0.02	30	2720	26	<5	<20	63	0.27	<10	96	<10	<1	96
264	L62N	45+50	W	<5	<0.2	3.97	5	310	5	0.38	<1	16	40	19	4.44	<10	0.78	325	<1	0.02	30	1800	20	<5	<20	78	0.19	<10	92	<10	3	68
273	L62N	50	W	<5	<0.2	2.25	<5	210	5	0.42	<1	14	28	11	3.63	<10	0.63	552	<1	0.03	21	880	14	<5	<20	64	0.21	<10	88	<10	4	53
281	L62N	54	W	<5	<0.2	2.70	<5	365	10	0.60	<1	13	38	14	3.45	<10	0.63	310	<1	0.03	22	1530	18	<5	<20	106	0.28	<10	73	<10	5	46
290	L62N	58+50	W	<5	<0.2	3.04	<5	480	10	0.89	<1	22	45	23	4.71	20	1.05	1268	<1	0.04	37	1510	16	<5	<20	133	0.25	<10	120	<10	19	68
299	L62N	63	W	<5	<0.2	3.86	<5	475	5	0.38	<1	17	54	14	4.49	<10	0.53	227	<1	0.03	33	3720	20	<5	<20	91	0.18	<10	101	<10	2	68
308	L62N	67	W	<5	<0.2	4.41	<5	295	10	0.53	<1	30	40	29	5.64	<10	1.10	1610	<1	0.02	38	1330	20	<5	<20	88	0.16	<10	120	<10	1	122
316	L62N	71	W	<5	<0.2	3.95	<5	350	5	0.74	<1	20	46	26	5.08	<10	1.04	1152	<1	0.03	36	1310	22	<5	<20	166	0.15	<10	113	<10	5	80
325	L64N	55	W	<5	<0.2	2.58	<5	280	10	0.99	<1	21	46	25	4.32	20	0.81	1836	<1	0.04	30	1570	16	<5	<20	126	0.23	<10	123	<10	22	58
334	L64N	59+50	W	<5	<0.2	2.25	<5	350	<5	0.80	<1	13	45	19	3.59	20	0.72	370	<1	0.04	22	1330	16	<5	<20	163	0.28	<10	79	<10	11	54
343	L64N	64	W	<5	<0.2	2.26	<5	400	5	0.84	<1	14	51	18	3.78	<10	0.77	328	<1	0.05	24	1510	14	<5	<20	180	0.33	<10	87	<10	6	60
351	L64N	69	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
360	L72N	39+50	W	<5	<0.2	6.52	<5	215	10	0.12	<1	22	54	24	5.71	<10	0.60	381	<1	0.02	42	2310	34	<5	<20	30	0.29	<10	111	<10	<1	79
369	L72N	44	W	<5	<0.2	4.28	<5	265	15	0.61	<1	18	38	20	4.27	<10	0.76	1195	<1	0.03	30	1290	26	<5	<20	97	0.33	<10	93	<10	5	96
378	1796x995			-	<0.2	2.83	<5	455	15	1.19	<1	24	61	34	5.06	20	1.26	944	<1	0.06	47	1900	12	<5	<20	205	0.29	<10	113	<10	15	63

HUDSON BAY EXPLORATION & DEVELOPMENT LTD. ICP CERTIFICATE OF ANALYSIS AK 96-852 ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																														
Standard:																														
GEO'96		150	1.4	1.87	60	160	<5	1.83	<1	19	64	83	4.17	<10	1.01	718	<1	0.02	22	750	18	<5	<20	63	0.13	<10	83	<10	3	72
GEO'96		150	1.0	1.81	65	155	<5	1.79	<1	18	63	80	4.06	<10	0.97	704	<1	0.02	20	740	20	<5	<20	60	0.12	<10	80	<10	3	70
GEO'96		145	1.0	1.83	60	160	<5	1.80	<1	19	63	77	4.12	<10	1.00	706	<1	0.02	22	710	18	<5	<20	59	0.12	<10	81	<10	5	72
GEO'96		150	1.6	1.82	65	160	<5	1.80	<1	19	63	78	4.13	<10	1.00	708	<1	0.02	24	710	20	<5	<20	61	0.12	<10	80	<10	3	74
GEO'96		145	1.4	1.90	65	165	<5	1.85	<1	19	65	84	4.19	<10	1.01	728	<1	0.02	20	770	20	<5	<20	65	0.13	<10	84	<10	4	74
GEO'96		140	1.2	1.76	70	150	<5	1.81	<1	20	60	77	3.88	<10	0.95	674	<1	0.02	24	680	18	<5	<20	60	0.12	<10	78	<10	3	72
GEO'96		140	1.2	1.89	65	160	<5	1.84	<1	19	64	81	4.18	<10	1.03	725	<1	0.02	22	730	18	<5	<20	65	0.13	<10	83	<10	3	72
GEO'96		140	1.4	1.87	70	170	<5	1.83	<1	19	64	81	4.18	<10	1.03	725	<1	0.02	20	740	18	<5	<20	64	0.12	<10	82	<10	3	74
GEO'96		150	1.4	1.77	65	160	<5	1.77	<1	18	61	80	4.00	<10	1.00	704	<1	0.02	25	720	18	<5	<20	61	0.11	<10	79	<10	4	72
GEO'96		140	1.2	1.92	65	160	<5	1.87	<1	19	67	80	4.25	<10	1.01	725	<1	0.02	22	780	20	<5	<20	66	0.14	<10	85	<10	4	70
GEO'96		140	1.2	1.96	65	160	<5	1.90	<1	19	68	80	4.27	<10	1.01	729	<1	0.02	20	790	22	<5	<20	60	0.15	<10	87	<10	4	72

ECO-TECH LABORATORIES LTD.
per Frank J. Pezzotti, A.Sc.T.
B.C.Certified Assayer

df/852r/852ar/852br/852cr/5161r
XLS/96hudson

ORIGINAL

20-Sep-96

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 96-1065

HUDSON BAY EXPLORATION & DEVELOPMENT
405-470 GRANVILLE STREET
VANCOUVER, BC
V6C 1V5

ATTENTION: V.P. VAN DAMME

No. of samples received: 220
Sample type: SOIL
PROJECT #: 2315
SHIPMENT #: 2315-10
Samples submitted by: V.P. VAN DAMME

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	18+00 N - 46 + 00 W	<5	<0.2	1.38	10	185	<5	0.39	<1	6	20	11	2.87	<10	0.26	151	2	<0.01	12	1780	16	<5	<20	46	0.01	<10	59	<10	<1	83
2	18+00 N - 46 + 50 W	<5	<0.2	1.29	10	185	<5	0.46	<1	8	21	15	2.93	<10	0.33	239	2	<0.01	13	1710	16	<5	<20	47	0.02	<10	60	<10	1	72
3	18+00 N - 47 + 00 W	10	<0.2	2.15	5	190	<5	0.46	<1	10	26	19	3.06	10	0.47	247	1	<0.01	18	1850	24	<5	<20	30	0.07	<10	64	<10	2	55
4	18+00 N - 47 + 50 W	<5	<0.2	1.81	5	195	<5	0.53	<1	11	28	18	3.25	10	0.52	341	<1	0.01	16	1830	22	<5	<20	45	0.09	<10	73	<10	3	51
5	18+00 N - 48 + 00 W	<5	<0.2	2.36	5	200	<5	0.49	<1	11	29	21	3.36	10	0.52	270	2	0.01	20	1970	26	<5	<20	34	0.07	<10	70	<10	3	59
6	18+00 N - 48 + 50 W	<5	<0.2	2.14	5	205	5	0.52	<1	11	29	23	3.32	10	0.53	286	<1	0.01	19	1940	26	<5	<20	38	0.09	<10	71	<10	3	49
7	18+00 N - 49 + 00 W	<5	<0.2	1.96	<5	210	5	0.58	<1	11	30	21	3.30	10	0.53	338	<1	0.01	19	1930	22	<5	<20	48	0.10	<10	73	<10	4	52
8	18+00 N - 49 + 50 W	<5	<0.2	1.24	10	205	<5	0.67	<1	10	26	14	3.17	20	0.45	378	<1	0.01	17	2010	18	<5	<20	49	0.10	<10	67	<10	4	42
9	18+00 N - 50 + 00 W	<5	<0.2	1.23	5	205	5	0.61	<1	10	26	14	3.20	20	0.45	371	<1	0.01	17	1790	18	<5	<20	43	0.09	<10	67	<10	4	46
10	18+00 N - 50 + 50 W	<5	<0.2	1.36	10	190	<5	0.50	<1	10	25	16	3.20	10	0.43	299	1	0.01	15	1890	18	<5	<20	40	0.06	<10	70	<10	3	61
11	18+00 N - 51 + 00 W	<5	0.2	1.03	<5	155	5	0.26	<1	7	22	10	2.53	<10	0.29	162	<1	<0.01	11	740	16	<5	<20	36	0.06	20	58	<10	<1	52
12	22+00 N - 40 + 00 W	<5	<0.2	1.19	<5	465	<5	1.70	<1	5	16	71	2.30	10	0.43	347	<1	<0.01	12	770	14	<5	<20	320	0.03	<10	47	<10	3	67
13	22+00 N - 40 + 50 W	5	2.2	1.19	5	815	<5	3.33	<1	8	11	41	1.41	40	0.43	1397	1	<0.01	22	1100	8	<5	<20	665	<0.01	<10	26	<10	19	20
14	22+00 N - 41 + 00 W	<5	<0.2	1.90	10	505	10	0.72	<1	8	28	24	3.25	20	0.48	414	3	0.01	20	730	18	<5	<20	144	0.03	<10	68	<10	5	55
15	22+00 N - 41 + 50 W	<5	0.8	3.53	10	705	<5	0.93	<1	13	28	48	4.00	20	0.67	714	3	0.02	28	1240	32	<5	<20	180	0.01	<10	68	<10	6	86
16	22+00 N - 42 + 00 W	<5	<0.2	4.27	10	740	<5	1.29	<1	12	29	36	3.68	20	0.65	379	4	0.01	27	1020	36	<5	<20	280	<0.01	<10	66	<10	5	72
17	22+00 N - 42 + 50 W	<5	<0.2	2.11	15	230	5	0.33	<1	9	30	17	4.21	<10	0.31	186	3	<0.01	16	3730	24	<5	<20	33	0.03	10	86	<10	<1	69
18	22+00 N - 43 + 00 W	5	<0.2	1.25	<5	360	<5	0.88	<1	6	31	12	3.33	<10	0.34	128	2	<0.01	14	550	16	<5	<20	154	0.03	<10	90	<10	<1	56
19	22+00 N - 43 + 50 W	<5	0.4	1.09	<5	165	<5	0.25	<1	8	31	16	3.33	<10	0.23	169	1	<0.01	12	830	14	<5	<20	35	0.07	20	84	<10	<1	50
20	22+00 N - 44 + 00 W	<5	0.6	1.53	10	705	<5	2.57	<1	7	21	64	2.77	40	0.51	795	2	<0.01	28	810	14	<5	<20	457	0.02	<10	50	<10	17	52

HUDSON BAY EXPLORATION & DEVELOPMENT | ICP CERTIFICATE OF ANALYSIS AK 96-1065 | ECO-TECH LABORATORIES LTD.

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
21	22+00 N - 44 + 50 W	<5	<0.2	0.12	<5	425	<5	4.56	<1	<1	2	10	0.24	<10	0.39	117	<1	0.01	4	490	<2	10	<20	832	<0.01	<10	5	<10	<1	12
22	22+00 N - 45 + 00 W	5	0.6	2.08	5	705	<5	1.49	<1	10	27	48	3.56	20	0.56	1355	3	<0.01	22	760	26	<5	<20	229	0.02	<10	72	<10	5	78
23	22+00 N - 45 + 50 W	<5	<0.2	0.62	<5	130	<5	0.19	<1	4	25	11	2.46	<10	0.07	119	<1	<0.01	9	250	8	<5	<20	28	0.05	<10	67	<10	<1	35
24	22+00 N - 46 + 00 W	<5	0.6	1.09	<5	285	<5	0.32	<1	7	25	8	2.67	<10	0.22	304	<1	<0.01	10	460	14	<5	<20	39	0.03	<10	63	<10	<1	64
25	22+00 N - 46 + 50 W	<5	<0.2	1.17	<5	145	<5	0.26	<1	9	30	15	3.48	<10	0.26	183	3	<0.01	17	940	14	<5	<20	22	0.06	<10	83	<10	<1	54
26	22+00 N - 47 + 00 W	<5	<0.2	1.08	<5	105	<5	0.16	<1	10	38	12	3.93	<10	0.25	231	2	<0.01	18	750	12	<5	<20	13	0.06	<10	98	<10	<1	61
27	22+00 N - 47 + 50 W	<5	<0.2	1.57	5	115	5	0.24	<1	9	30	15	3.85	<10	0.27	172	1	<0.01	16	2010	16	<5	<20	15	0.04	<10	86	<10	<1	59
28	22+00 N - 48 + 00 W	5	<0.2	1.18	<5	100	<5	0.12	<1	5	22	7	2.91	<10	0.16	101	2	<0.01	10	1160	16	<5	<20	10	0.04	<10	72	<10	<1	39
29	22+00 N - 48 + 50 W	<5	<0.2	1.30	5	115	<5	0.15	<1	6	20	12	3.07	<10	0.20	115	1	<0.01	10	1650	18	<5	<20	10	0.03	<10	67	<10	<1	49
30	22+00 N - 49 + 50 W	<5	0.6	0.42	<5	675	<5	4.61	<1	<1	4	42	0.53	40	0.53	816	<1	0.02	13	1610	2	5	<20	818	<0.01	<10	7	<10	18	8
31	22+00 N - 50 + 00 W	<5	<0.2	0.87	<5	125	<5	0.25	<1	5	23	11	2.75	<10	0.13	130	2	<0.01	11	800	12	<5	<20	40	0.04	<10	67	<10	<1	36
32	22+00 N - 50 + 50 W	<5	<0.2	0.21	<5	700	<5	4.45	<1	<1	2	9	0.33	<10	0.54	161	<1	0.02	6	640	<2	10	<20	729	<0.01	<10	8	<10	2	27
33	22+00 N - 51 + 00 W	<5	0.2	0.25	<5	720	<5	4.63	<1	<1	2	20	0.31	30	0.53	302	<1	0.02	7	870	<2	10	<20	686	<0.01	<10	4	<10	11	18
34	22+00 N - 51 + 50 W	<5	<0.2	1.97	5	435	5	0.99	<1	14	50	22	3.41	10	1.12	458	1	<0.01	45	1250	20	<5	<20	108	0.04	<10	88	<10	4	74
35	22+00 N - 52 + 00 W	<5	0.4	0.27	<5	510	<5	5.06	<1	<1	5	24	0.52	10	0.45	673	1	0.02	10	1180	<2	10	<20	683	<0.01	<10	13	<10	6	10
36	22+00 N - 52 + 50 W	<5	1.0	1.76	10	875	<5	2.99	<1	9	22	49	2.79	20	0.56	4199	3	0.02	18	1670	16	<5	<20	567	0.02	<10	52	<10	11	38
37	22+00 N - 53 + 00 W	<5	2.6	4.32	30	955	<5	1.29	<1	10	29	72	4.22	80	0.73	1494	4	0.02	32	1530	38	<5	<20	270	<0.01	<10	70	<10	33	88
38	26+00 N - 34 + 00 W	<5	0.4	1.95	<5	350	<5	0.95	<1	13	38	22	3.19	30	0.71	372	<1	0.03	22	2100	22	<5	<20	102	0.10	<10	74	<10	12	56
39	26+00 N - 34 + 50 W	<5	0.6	2.28	5	560	<5	1.15	<1	10	33	65	3.14	30	0.56	603	2	0.02	27	1330	24	<5	<20	151	0.06	<10	69	<10	14	58
40	26+00 N - 35 + 00 W	<5	0.6	2.25	5	635	<5	1.85	<1	7	26	39	2.42	50	0.50	395	3	0.03	20	1620	20	<5	<20	261	0.02	<10	54	<10	24	45
41	26+00 N - 35 + 50 W	<5	0.2	2.06	5	425	5	0.93	<1	11	31	35	3.40	30	0.54	927	1	0.02	20	1470	22	<5	<20	108	0.07	<10	70	<10	10	42
42	26+00 N - 36 + 50 W	<5	<0.2	1.71	<5	240	<5	0.36	<1	8	30	15	2.98	10	0.30	221	<1	0.01	12	580	22	<5	<20	44	0.09	<10	73	<10	2	56
43	26+00 N - 37 + 00 W	5	<0.2	3.06	<5	275	<5	0.36	<1	11	33	18	3.86	10	0.43	218	<1	0.01	21	1630	30	<5	<20	35	0.09	<10	83	<10	1	73
44	30+00 N - 50 + 50 W	<5	0.4	0.79	<5	610	<5	4.39	<1	<1	7	22	1.02	30	0.22	301	1	0.02	11	1190	4	<5	<20	672	0.01	<10	18	<10	8	24
45	30+00 N - 51 + 00 W	<5	0.6	1.74	5	835	<5	2.90	1	10	21	38	3.03	20	0.36	2090	2	0.03	21	1160	16	<5	<20	424	0.02	<10	56	<10	6	50
46	30+00 N - 51 + 50 W	<5	0.6	2.34	<5	755	<5	2.33	1	6	18	32	2.96	20	0.25	522	3	0.02	20	1110	22	<5	<20	339	0.01	<10	50	<10	4	34
47	30+00 N - 52 + 00 W	<5	1.2	1.51	<5	765	<5	3.70	<1	3	15	54	2.44	40	0.25	545	3	0.03	16	1280	16	<5	<20	485	0.01	<10	39	<10	12	27
48	30+00 N - 52 + 50 W	5	<0.2	1.03	<5	270	<5	0.46	<1	11	16	18	4.55	<10	0.09	545	10	0.02	11	1100	14	<5	<20	51	0.02	<10	96	<10	<1	74
49	30+00 N - 53 + 00 W	<5	<0.2	2.00	<5	380	<5	0.46	<1	13	8	13	5.10	<10	0.27	181	6	0.02	8	630	20	<5	<20	82	<0.01	<10	146	<10	<1	72
50	30+00 N - 53 + 50 W	<5	<0.2	1.61	<5	215	5	0.26	<1	14	3	14	5.66	<10	0.27	416	2	0.01	5	930	14	<5	<20	16	0.11	<10	141	<10	<1	57
51	30+00 N - 54 + 00 W	<5	<0.2	1.38	<5	150	10	0.08	<1	10	2	8	5.76	<10	0.06	148	4	<0.01	4	340	16	<5	<20	13	0.05	20	194	<10	<1	52
52	30+00 N - 54 + 50 W	<5	<0.2	4.62	25	325	10	0.33	<1	20	41	29	5.76	<10	0.75	374	4	0.02	29	2000	46	<5	<20	34	0.10	<10	124	<10	<1	86
53	30+00 N - 55 + 00 W	<5	0.4	3.06	<5	710	<5	0.61	<1	15	9	17	4.62	<10	0.62	626	4	0.02	10	2030	30	<5	<20	90	0.01	<10	125	<10	<1	95
54	30+00 N - 55 + 50 W	<5	0.4	2.68	<5	300	<5	0.33	<1	12	7	10	4.53	<10	0.49	1744	4	0.01	8	1820	24	<5	<20	41	0.01	<10	148	<10	<1	71
55	30+00 N - 56 + 00 W	<5	<0.2	3.65	5	230	5	0.63	<1	14	35	22	5.01	<10	0.66	409	2	0.02	23	2640	36	<5	<20	47	0.11	<10	109	<10	<1	83

HUDSON BAY EXPLORATION & DEVELOPMENT | ICP CERTIFICATE OF ANALYSIS AK 96-1065 | ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
56	30+00 N - 56 + 50 W	<5	<0.2	1.91	<5	415	5	0.62	<1	29	165	22	6.92	<10	1.93	1305	<1	0.04	54	1880	16	<5	<20	59	0.20	<10	230	<10	<1	115
57	30+00 N - 57 + 00 W	5	<0.2	1.63	<5	275	5	0.47	<1	11	22	9	3.89	<10	0.36	221	<1	0.01	9	680	16	<5	<20	26	0.20	<10	114	<10	<1	45
58	30+00 N - 57 + 50 W	<5	<0.2	2.24	<5	165	10	0.43	<1	17	8	10	4.79	<10	0.55	536	<1	0.01	8	1230	22	<5	<20	26	0.21	<10	139	<10	<1	72
59	30+00 N - 58 + 00 W	<5	<0.2	3.34	<5	200	5	0.27	<1	15	18	16	4.70	<10	0.69	277	2	<0.01	15	1980	28	<5	<20	27	0.06	<10	120	<10	<1	77
60	30+00 N - 58 + 50 W	<5	<0.2	1.89	<5	235	<5	0.35	<1	11	11	12	4.23	<10	0.37	331	2	<0.01	7	1630	22	<5	<20	26	0.04	<10	108	<10	<1	52
61	30+00 N - 59 + 00 W	<5	<0.2	2.11	<5	285	10	0.22	<1	14	6	14	4.74	<10	0.49	268	3	<0.01	8	1030	18	<5	<20	17	0.06	<10	109	<10	<1	58
62	30+00 N - 59 + 50 W	<5	0.8	3.99	10	665	<5	1.81	<1	7	28	38	3.43	80	0.58	997	2	0.03	18	3230	34	<5	<20	295	0.05	<10	75	<10	24	75
63	30+00 N - 60 + 00 W	<5	0.6	3.92	10	545	<5	1.86	<1	11	19	35	3.71	100	0.45	2434	5	0.03	14	4080	36	<5	<20	258	0.03	<10	81	<10	22	71
64	30+00 N - 60 + 50 W	<5	<0.2	3.42	<5	295	5	0.31	<1	15	8	13	6.04	<10	0.70	827	5	0.01	8	1730	32	<5	<20	25	0.02	<10	168	<10	<1	91
65	30+00 N - 61 + 00 W	<5	1.0	3.56	<5	680	<5	1.88	<1	9	27	42	3.89	40	0.54	1231	3	0.03	17	2280	34	<5	<20	348	0.04	<10	74	<10	18	78
66	30+00 N - 61 + 50 W	<5	0.4	3.64	<5	610	<5	0.58	<1	11	4	29	4.45	30	1.07	778	3	0.01	13	2960	30	<5	<20	53	<0.01	<10	70	<10	<1	97
67	30+00 N - 62 + 00 W	<5	1.0	4.18	15	525	<5	0.66	<1	8	28	26	3.65	40	0.58	487	3	0.03	21	1660	38	<5	<20	62	0.04	<10	80	<10	9	73
68	30+00 N - 62 + 50 W	<5	<0.2	3.24	<5	240	5	0.29	<1	13	30	17	4.88	<10	0.58	512	4	0.01	16	1520	34	<5	<20	27	0.06	<10	122	<10	<1	82
69	30+00 N - 63 + 00 W	<5	<0.2	1.66	<5	565	<5	0.56	<1	15	4	13	4.78	<10	0.12	342	10	<0.01	8	2180	18	<5	<20	70	<0.01	<10	106	<10	<1	68
70	30+00 N - 63 + 50 W	<5	0.8	2.56	20	780	<5	2.29	<1	6	20	38	3.66	60	0.37	1188	5	0.03	15	4450	24	<5	<20	346	0.02	<10	59	<10	31	146
71	30+00 N - 64 + 00 W	5	1.4	2.99	10	795	<5	3.11	<1	5	13	41	3.11	130	0.20	1116	5	0.02	13	3620	28	<5	<20	544	0.01	<10	49	<10	27	67
72	30+00 N - 64 + 50 W	<5	0.6	2.85	<5	550	<5	1.24	<1	9	25	39	3.44	50	0.60	1150	4	0.02	15	3670	24	<5	<20	147	0.02	<10	82	<10	11	66
73	30+00 N - 65 + 00 W	<5	1.6	3.53	5	800	<5	2.58	<1	3	22	39	2.94	100	0.38	835	3	0.03	15	4560	30	<5	<20	339	0.02	<10	53	<10	37	89
74	34+00 N - 50 + 50 W	<5	0.6	2.15	<5	225	5	0.54	<1	16	34	18	3.99	10	0.43	641	2	0.02	17	1540	26	<5	<20	67	0.07	<10	91	<10	<1	94
75	34+00 N - 51 + 00 W	<5	1.0	3.02	20	415	<5	0.58	<1	19	37	30	4.95	<10	0.60	2604	4	0.02	23	1640	34	<5	<20	73	0.05	<10	98	<10	<1	129
76	34+00 N - 51 + 50 W	<5	<0.2	2.57	5	215	<5	0.89	<1	17	39	22	4.10	10	0.62	541	<1	0.03	23	1960	30	<5	<20	86	0.11	<10	97	<10	2	60
77	34+00 N - 52 + 00 W	<5	<0.2	2.06	10	270	<5	1.27	<1	12	26	16	3.46	20	0.62	316	3	0.02	21	1170	22	<5	<20	121	0.04	<10	73	<10	3	49
78	34+00 N - 52 + 50 W	<5	<0.2	3.23	20	395	<5	1.52	<1	17	40	47	4.47	40	0.82	1009	2	0.03	30	1720	38	<5	<20	182	0.11	<10	92	<10	20	70
79	34+00 N - 53 + 00 W	<5	<0.2	2.94	75	325	<5	1.43	<1	15	37	43	4.36	20	0.53	813	2	0.03	21	1040	32	<5	<20	191	0.08	<10	91	<10	8	99
80	34+00 N - 53 + 50 W	<5	0.6	0.24	10	200	<5	5.10	<1	<1	3	13	0.35	<10	0.13	1133	4	0.03	4	1150	2	10	<20	529	<0.01	<10	9	<10	<1	18
81	34+00 N - 54 + 00 W	<5	0.4	0.11	<5	145	<5	4.65	<1	<1	4	16	0.14	<10	0.09	928	4	0.02	5	830	<2	10	<20	424	<0.01	<10	8	<10	<1	6
82	34+00 N - 54 + 50 W	<5	<0.2	1.22	<5	250	<5	0.61	<1	6	24	14	3.01	<10	0.15	190	3	0.02	9	510	14	<5	<20	74	0.04	<10	95	<10	<1	48
83	34+00 N - 55 + 00 W	<5	0.4	3.35	10	300	5	0.37	<1	17	38	23	4.80	<10	0.50	284	2	0.02	26	1510	38	<5	<20	50	0.11	<10	109	<10	<1	85
84	34+00 N - 55 + 50 W	<5	<0.2	2.93	15	450	<5	0.44	<1	13	30	25	4.72	30	0.59	487	3	0.02	23	1230	46	<5	<20	53	0.06	<10	103	<10	2	122
85	34+00 N - 56 + 00 W	<5	<0.2	2.49	5	430	<5	0.21	<1	11	27	19	4.56	<10	0.36	240	5	0.02	17	1040	26	<5	<20	38	0.03	<10	109	<10	<1	72
86	34+00 N - 56 + 50 W	5	<0.2	1.93	<5	195	10	0.17	<1	9	35	14	3.99	<10	0.28	285	2	0.02	15	820	24	<5	<20	17	0.06	<10	117	<10	<1	54
87	34+00 N - 57 + 00 W	<5	1.4	2.91	20	710	<5	2.01	<1	3	17	41	2.23	270	0.20	577	2	0.02	12	2380	26	<5	<20	241	0.02	<10	41	<10	50	34
88	34+00 N - 57 + 50 W	<5	3.0	2.46	35	510	<5	3.10	<1	10	28	178	3.05	130	0.46	1683	3	0.03	20	3490	24	<5	<20	436	0.03	<10	56	<10	58	44
89	34+00 N - 58 + 00 W	<5	<0.2	1.57	5	225	<5	0.47	<1	10	28	23	3.58	<10	0.33	235	2	<0.01	16	840	22	<5	<20	61	0.05	<10	85	<10	<1	52
90	34+00 N - 58 + 50 W	<5	<0.2	2.32	5	285	<5	0.75	<1	16	40	33	4.20	20	0.64	492	<1	0.02	25	2050	28	<5	<20	66	0.13	<10	95	<10	6	67

HUDSON BAY EXPLORATION & DEVELOPMENT ICP CERTIFICATE OF ANALYSIS AK 96-1065 **ECO-TECH LABORATORIES LTD.**

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
91	34+00 N - 59 + 00 W	<5	0.6	2.23	10	315	5	0.82	<1	16	41	35	4.25	20	0.67	566	<1	0.02	25	2080	30	<5	<20	74	0.14	<10	97	<10	8	62
92	38+00 N - 50 + 50 W	5	0.2	2.42	10	305	5	1.06	<1	14	41	28	4.00	20	0.72	663	<1	0.03	23	1900	28	<5	<20	130	0.17	<10	98	<10	8	57
93	38+00 N - 52 + 00 W	<5	<0.2	2.86	<5	340	5	0.89	<1	18	44	25	4.51	20	0.80	585	<1	0.03	26	2110	32	<5	<20	116	0.19	<10	104	<10	7	61
94	38+00 N - 52 + 50 W	5	<0.2	3.28	5	380	<5	1.02	<1	18	38	40	4.29	30	0.84	1043	<1	0.03	27	1470	34	<5	<20	145	0.11	<10	97	<10	9	76
95	38+00 N - 53 + 00 W	<5	0.8	2.88	15	330	<5	1.16	<1	14	39	35	4.24	20	0.71	698	2	0.02	25	2030	36	<5	<20	148	0.08	<10	93	<10	9	67
96	38+00 N - 54 + 00 W	<5	<0.2	2.20	<5	260	<5	0.62	<1	12	37	18	3.79	10	0.56	343	<1	0.02	21	1720	26	<5	<20	77	0.14	<10	92	<10	2	66
97	38+00 N - 54 + 50 W	<5	0.8	2.76	5	290	<5	0.55	<1	15	37	24	3.90	20	0.62	471	<1	0.02	18	1630	32	<5	<20	73	0.12	<10	93	<10	3	73
98	38+00 N - 55 + 00 W	<5	0.6	1.97	<5	325	5	0.47	<1	22	27	20	3.06	20	0.42	1600	2	0.02	14	1380	28	<5	<20	73	0.06	<10	73	<10	3	64
99	38+00 N - 55 + 50 W	<5	<0.2	2.30	5	150	5	0.44	<1	10	29	22	3.49	20	0.55	302	2	<0.01	15	2340	36	<5	<20	34	0.08	<10	79	<10	2	60
100	38+00 N - 56 + 00 W	<5	0.8	1.93	10	290	5	0.37	<1	10	33	24	3.53	10	0.38	536	<1	<0.01	15	760	30	<5	<20	56	0.10	<10	90	<10	2	69
101	38+00 N - 56 + 50 W	<5	1.8	2.75	10	400	<5	1.02	<1	13	29	51	3.51	30	0.57	1413	3	0.02	20	1370	36	<5	<20	147	0.06	<10	83	<10	6	86
102	38+00 N - 57 + 00 W	<5	0.6	1.08	<5	240	<5	0.64	<1	5	23	16	1.83	20	0.23	198	<1	0.02	9	740	22	<5	<20	100	0.09	<10	52	<10	2	41
103	38+00 N - 57 + 50 W	<5	1.8	1.79	20	340	<5	1.14	<1	8	30	41	2.98	10	0.35	929	3	<0.01	17	870	26	<5	<20	131	0.05	<10	74	<10	3	94
104	38+00 N - 58 + 00 W	<5	<0.2	2.06	15	105	5	0.31	<1	10	36	22	4.51	<10	0.50	281	2	<0.01	16	1930	36	<5	<20	28	0.09	<10	105	<10	<1	53
105	38+00 N - 58 + 50 W	<5	2.2	2.31	20	395	<5	2.25	<1	9	24	31	2.89	30	0.53	914	3	0.02	23	1440	36	<5	<20	268	0.03	<10	56	<10	8	70
106	38+00 N - 59 + 00 W	<5	1.0	1.47	<5	300	10	0.75	<1	10	34	31	3.60	10	0.32	532	2	0.01	15	790	30	<5	<20	118	0.07	<10	93	<10	<1	67
107	38+00 N - 59 + 50 W	<5	0.6	1.80	15	185	<5	0.78	<1	16	56	22	5.14	40	0.85	641	2	0.01	28	3340	30	<5	<20	42	0.11	<10	166	<10	8	77
108	42+00 N - 50 + 50 W	<5	1.0	3.55	10	330	<5	0.70	<1	18	39	38	4.56	20	0.75	1336	3	0.02	23	1690	36	<5	<20	88	0.07	<10	106	<10	4	81
109	42+00 N - 51 + 00 W	<5	0.4	2.62	<5	245	<5	0.56	<1	9	29	19	3.32	20	0.55	332	1	0.01	17	1320	24	<5	<20	64	0.07	<10	74	<10	3	64
110	42+00 N - 51 + 50 W	<5	0.4	2.87	<5	220	5	0.29	<1	11	44	13	4.97	<10	0.31	207	<1	0.01	13	3780	32	<5	<20	32	0.16	<10	105	<10	<1	77
111	42+00 N - 52 + 00 W	<5	<0.2	1.39	<5	135	<5	0.21	<1	11	44	10	3.99	<10	0.31	251	<1	<0.01	19	780	16	<5	<20	25	0.13	<10	105	<10	<1	55
112	42+00 N - 52 + 50 W	<5	0.4	2.04	<5	255	5	0.36	<1	11	32	19	3.25	10	0.51	398	<1	0.01	16	890	26	<5	<20	47	0.12	<10	80	<10	2	62
113	42+00 N - 53 + 00 W	<5	0.4	1.71	<5	165	<5	0.15	<1	10	38	15	3.60	<10	0.25	193	<1	<0.01	14	1170	26	<5	<20	24	0.13	<10	97	<10	<1	55
114	42+00 N - 53 + 50 W	<5	0.6	1.73	<5	215	5	0.21	<1	9	36	13	3.63	<10	0.24	176	<1	0.01	12	1780	26	<5	<20	33	0.11	<10	86	<10	<1	59
115	42+00 N - 54 + 00 W	<5	0.4	2.21	15	255	<5	0.88	<1	12	32	33	3.56	30	0.57	438	1	0.02	20	1780	34	<5	<20	89	0.08	<10	82	<10	11	63
116	42+00 N - 54 + 50 W	5	0.6	2.29	<5	190	<5	0.28	<1	11	38	18	4.03	10	0.37	353	1	0.02	14	2580	30	<5	<20	22	0.10	<10	99	<10	<1	119
117	42+00 N - 55 + 00 W	<5	1.2	2.75	15	310	<5	0.84	<1	14	33	36	3.81	20	0.61	836	2	0.02	21	2150	36	<5	<20	89	0.07	<10	86	<10	6	84
118	42+00 N - 55 + 50 W	<5	0.6	2.54	15	275	5	0.82	<1	13	36	29	4.28	20	0.64	415	2	0.02	21	2490	34	<5	<20	73	0.09	<10	94	<10	6	92
119	42+00 N - 56 + 00 W	<5	0.8	2.19	<5	185	10	0.41	<1	10	32	18	3.68	10	0.41	305	<1	0.01	13	2680	34	<5	<20	38	0.10	<10	88	<10	1	89
120	42+00 N - 56 + 50 W	<5	<0.2	2.50	20	210	5	0.42	<1	12	41	22	5.07	10	0.48	313	2	0.01	18	5350	38	<5	<20	31	0.09	<10	107	<10	1	85
121	42+00 N - 57 + 00 W	<5	<0.2	2.18	15	305	5	0.89	<1	15	39	36	4.36	20	0.74	601	<1	0.02	24	2350	34	<5	<20	78	0.14	<10	90	<10	6	72
122	42+00 N - 57 + 50 W	<5	0.2	2.03	10	225	10	0.81	<1	14	36	31	4.30	20	0.66	606	<1	0.02	20	2340	38	<5	<20	60	0.12	<10	96	<10	5	77
123	42+00 N - 58 + 00 W	<5	0.4	2.62	15	210	<5	0.70	<1	13	33	29	4.16	20	0.65	445	3	0.02	21	1770	36	<5	<20	62	0.08	<10	86	<10	4	82
124	42+00 N - 58 + 50 W	5	1.8	2.87	15	285	<5	0.86	<1	11	32	43	3.92	20	0.70	574	3	0.02	23	1720	32	<5	<20	94	0.05	<10	83	<10	4	84
125	42+00 N - 59 + 00 W	5	0.6	2.26	10	175	5	0.64	<1	12	32	25	3.51	20	0.60	329	2	0.03	20	2150	32	<5	<20	45	0.10	<10	82	<10	4	69

HUDSON BAY EXPLORATION & DEVELOPMENT ICP CERTIFICATE OF ANALYSIS AK 96-1065 **ECO-TECH LABORATORIES LTD.**

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
126	42+00 N - 59 + 50 W	<5	1.2	1.92	<5	225	<5	0.51	<1	9	26	25	2.68	20	0.48	406	<1	0.02	14	960	28	<5	<20	59	0.08	<10	67	<10	3	56
127	42+00 N - 60 + 00 W	<5	0.6	1.56	5	145	5	0.28	<1	5	25	20	2.37	10	0.25	146	1	0.02	9	800	28	<5	<20	44	0.06	<10	61	<10	<1	34
128	42+00 N - 60 + 50 W	<5	3.8	3.72	15	430	<5	0.76	4	23	27	44	4.31	30	0.57	1991	7	0.02	19	3420	50	<5	<20	124	0.02	<10	91	<10	10	82
129	42+00 N - 61 + 00 W	<5	4.8	4.06	30	490	<5	0.93	9	12	30	61	4.00	40	0.60	743	6	0.03	25	4130	46	<5	<20	148	0.02	<10	84	<10	12	88
130	42+00 N - 61 + 50 W	<5	2.2	3.50	15	600	<5	0.75	3	17	30	65	3.64	30	0.54	1754	4	0.02	22	1860	48	<5	<20	146	0.03	<10	79	<10	9	94
131	42+00 N - 62 + 00 W	<5	0.6	1.43	5	335	<5	0.78	3	3	29	39	1.90	30	0.20	148	<1	0.02	13	860	22	<5	<20	125	0.04	<10	48	<10	7	43
132	42+00 N - 62 + 50 W	<5	3.2	3.49	20	380	10	0.87	4	15	32	49	4.18	30	0.68	1020	4	0.02	25	1790	46	<5	<20	133	0.04	<10	86	<10	8	98
133	46+00 N - 50 + 50 W	<5	0.2	2.44	10	295	10	0.70	7	15	35	24	3.53	20	0.53	963	<1	0.03	20	2250	26	<5	<20	78	0.16	<10	84	<10	5	81
134	46+00 N - 51 + 00 W	<5	0.4	2.23	<5	245	<5	0.32	7	13	36	23	3.57	<10	0.38	324	<1	0.02	19	1880	28	<5	<20	39	0.16	<10	85	<10	<1	93
135	46+00 N - 51 + 50 W	5	<0.2	2.39	<5	245	5	0.29	4	11	38	17	4.21	<10	0.37	245	<1	0.02	15	3580	32	<5	<20	31	0.16	<10	93	<10	<1	88
136	46+00 N - 52 + 00 W	<5	1.2	3.00	20	410	<5	1.02	5	14	29	33	3.84	30	0.56	1205	3	0.03	21	2010	36	<5	<20	126	0.05	<10	83	<10	8	98
137	46+00 N - 52 + 50 W	<5	0.6	4.06	20	320	<5	0.42	5	13	30	43	4.58	20	0.76	360	3	0.02	25	1820	48	<5	<20	61	0.04	<10	91	<10	<1	104
138	46+00 N - 53 + 00 W	<5	<0.2	1.76	<5	275	<5	0.36	4	13	34	23	3.46	10	0.42	1102	<1	0.02	17	750	24	<5	<20	59	0.11	<10	87	<10	1	72
139	46+00 N - 53 + 50 W	<5	0.2	2.01	5	220	5	0.39	12	11	24	28	2.93	10	0.41	632	<1	0.02	18	960	26	<5	<20	45	0.08	<10	71	<10	<1	87
140	46+00 N - 54 + 00 W	<5	0.6	1.36	5	190	<5	0.30	28	8	26	35	2.61	10	0.26	236	<1	0.02	14	620	24	<5	<20	39	0.14	10	69	<10	<1	110
141	46+00 N - 54 + 50 W	<5	0.4	1.79	<5	180	<5	0.33	5	10	28	18	2.61	<10	0.37	344	<1	0.02	13	700	24	<5	<20	45	0.12	<10	67	<10	<1	60
142	46+00 N - 55 + 00 W	5	1.6	4.71	5	450	<5	0.57	5	13	33	34	4.01	10	0.77	658	3	0.02	27	1520	40	<5	<20	90	0.04	<10	82	<10	2	107
143	46+00 N - 55 + 50 W	<5	<0.2	1.82	<5	195	5	0.40	9	9	28	22	2.79	10	0.35	239	<1	0.02	16	970	24	<5	<20	39	0.14	<10	73	<10	<1	77
144	46+00 N - 56 + 00 W	<5	0.4	1.23	<5	245	5	0.30	17	7	25	29	2.18	20	0.21	200	<1	0.02	12	470	24	<5	<20	51	0.15	<10	62	<10	3	66
145	46+00 N - 56 + 50 W	<5	1.8	2.31	<5	320	<5	0.70	2	4	17	26	1.72	30	0.31	180	3	0.02	14	1760	24	<5	<20	100	0.02	<10	40	<10	5	43
146	46+00 N - 57 + 00 W	10	0.8	2.27	10	320	<5	0.95	1	19	33	28	3.07	20	0.55	1585	4	0.03	18	1760	34	<5	<20	127	0.10	<10	81	<10	6	72
147	46+00 N - 58 + 50 W	<5	3.4	2.40	<5	445	<5	0.85	11	6	19	47	2.18	20	0.37	238	2	0.02	23	1540	42	<5	<20	161	0.02	<10	41	<10	6	70
148	46+00 N - 58 + 00 W	<5	1.2	2.49	10	205	<5	0.47	2	11	37	30	3.90	10	0.55	305	1	0.02	21	1970	40	<5	<20	51	0.07	<10	94	<10	1	83
149	46+00 N - 59 + 50 W	10	2.2	2.37	15	260	5	0.77	<1	13	31	36	3.72	20	0.56	978	2	0.01	19	2040	34	<5	<20	72	0.05	<10	86	<10	4	84
150	46+00 N - 59 + 00 W	5	1.0	2.18	20	210	10	0.71	<1	16	35	39	4.18	20	0.60	743	2	0.02	22	2060	34	<5	<20	58	0.08	<10	92	<10	5	75
151	46+00 N - 60 + 00 W	<5	<0.2	2.57	15	165	<5	0.38	<1	13	38	24	4.49	<10	0.51	378	<1	0.02	21	1620	32	<5	<20	29	0.11	<10	105	<10	<1	67
152	46+00 N - 60 + 50 W	<5	1.0	3.04	10	395	<5	1.01	<1	11	38	32	3.72	30	0.64	465	2	0.03	24	1770	38	<5	<20	104	0.08	<10	85	<10	9	92
153	46+00 N - 61 + 00 W	<5	<0.2	2.09	15	370	<5	0.89	<1	17	43	37	4.24	20	0.67	790	<1	0.05	26	1960	30	<5	<20	104	0.14	<10	98	<10	9	79
154	46+00 N - 61 + 50 W	<5	2.0	3.25	10	450	<5	1.14	<1	13	37	34	3.84	30	0.66	851	1	0.03	24	1560	36	<5	<20	144	0.09	<10	84	<10	11	95
155	46+00 N - 62 + 00 W	<5	0.6	2.43	15	300	<5	0.79	<1	16	41	34	4.39	20	0.65	657	<1	0.03	26	2040	32	<5	<20	73	0.14	<10	99	<10	6	86
156	46+00 N - 62 + 50 W	<5	0.6	2.53	15	300	5	0.75	<1	16	42	35	4.44	20	0.65	655	<1	0.03	25	1980	36	<5	<20	72	0.14	<10	99	<10	6	92
157	46+00 N - 63 + 00 W	5	1.4	2.15	60	310	<5	1.03	<1	15	38	65	4.47	30	0.59	698	3	0.03	23	2080	60	<5	<20	89	0.09	<10	92	<10	9	139
158	46+00 N - 63 + 50 W	60	2.0	2.70	30	330	5	0.80	<1	15	42	61	4.43	20	0.60	483	<1	0.03	23	1940	44	<5	<20	77	0.15	<10	100	<10	6	112
159	46+00 N - 64 + 00 W	30	3.0	2.43	45	295	<5	0.74	<1	15	37	78	4.61	20	0.57	504	2	0.03	22	1810	68	10	<20	83	0.12	<10	94	<10	5	143
160	46+00 N - 64 + 50 W	<5	3.6	2.57	15	430	<5	0.92	<1	12	30	36	3.44	20	0.52	1850	3	0.02	17	1990	42	<5	<20	125	0.07	<10	82	<10	5	105

HUDSON BAY EXPLORATION & DEVELOPMENT ICP CERTIFICATE OF ANALYSIS AK 96-1065 **ECO-TECH LABORATORIES LTD.**

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
161	46+00 N - 65 + 00 W	<5	3.6	3.08	10	325	<5	0.58	<1	14	40	50	4.08	10	0.58	903	<1	0.02	20	1560	42	<5	<20	79	0.11	<10	94	<10	3	117
162	62+00 N - 72 + 50 W	<5	<0.2	3.82	<5	475	5	1.11	<1	17	49	23	4.12	20	0.92	377	<1	0.05	29	1790	30	<5	<20	195	0.22	<10	88	<10	8	77
163	62+00 N - 73 + 50 W	<5	<0.2	3.28	<5	305	5	0.71	<1	20	54	29	4.66	20	0.90	738	<1	0.03	26	1300	30	<5	<20	142	0.29	<10	115	<10	7	59
164	62+00 N - 74 + 00 W	<5	<0.2	3.95	<5	380	10	0.95	<1	20	55	21	4.80	10	1.12	428	<1	0.04	34	2370	32	<5	<20	170	0.25	<10	100	<10	6	90
165	62+00 N - 74 + 50 W	<5	<0.2	3.00	<5	350	5	0.77	<1	19	54	20	4.51	10	0.85	744	<1	0.04	26	1300	28	<5	<20	142	0.27	<10	108	<10	5	78
166	66+00 N - 65 + 00 W	<5	<0.2	4.80	<5	410	10	0.54	<1	21	89	16	5.16	<10	0.73	350	<1	0.03	38	5140	36	<5	<20	136	0.24	<10	116	<10	<1	65
167	66+00 N - 65 + 50 W	<5	<0.2	3.16	<5	310	5	0.72	<1	18	55	16	3.91	10	0.80	649	<1	0.04	25	1190	26	<5	<20	208	0.29	<10	90	<10	5	58
168	66+00 N - 66 + 00 W	<5	<0.2	3.84	<5	420	5	0.86	<1	22	71	23	4.61	20	0.90	506	<1	0.04	39	2310	30	<5	<20	197	0.28	<10	110	<10	5	56
169	66+00 N - 66 + 50 W	5	<0.2	4.98	<5	310	15	0.48	<1	24	76	20	4.94	<10	0.79	399	<1	0.03	39	3260	40	<5	<20	104	0.29	<10	102	<10	2	83
170	66+00 N - 67 + 00 W	<5	<0.2	3.99	<5	285	<5	0.51	<1	17	64	18	4.26	<10	0.61	354	<1	0.03	31	2890	34	<5	<20	83	0.22	<10	90	<10	<1	82
171	66+00 N - 67 + 50 W	<5	<0.2	4.01	<5	370	10	0.52	<1	15	56	15	4.46	<10	0.64	575	<1	0.02	31	3990	34	<5	<20	71	0.24	<10	89	<10	<1	164
172	66+00 N - 68 + 00 W	<5	<0.2	2.89	<5	195	10	0.19	<1	16	71	16	5.58	<10	0.35	272	<1	0.02	19	3290	30	<5	<20	34	0.33	<10	145	<10	<1	73
173	66+00 N - 68 + 50 W	<5	0.6	6.32	<5	340	<5	0.52	<1	19	47	26	4.84	<10	0.96	520	<1	0.02	39	2240	48	<5	<20	88	0.24	<10	88	<10	<1	162
174	66+00 N - 69 + 00 W	5	<0.2	2.90	<5	240	10	0.33	<1	14	65	15	5.55	<10	0.37	288	<1	0.02	19	4730	30	<5	<20	55	0.26	<10	131	<10	<1	101
175	66+00 N - 69 + 50 W	<5	<0.2	4.69	<5	275	<5	0.26	<1	18	59	16	5.33	<10	0.71	285	<1	0.02	28	3820	38	<5	<20	73	0.27	<10	106	<10	<1	89
176	66+00 N - 70 + 00 W	<5	<0.2	2.77	<5	245	<5	0.54	<1	18	62	16	3.87	<10	0.73	493	<1	0.03	26	1130	26	<5	<20	110	0.31	<10	84	<10	2	60
177	66+00 N - 70 + 50 W	<5	<0.2	3.52	<5	270	<5	0.62	<1	16	47	17	3.65	<10	0.83	370	<1	0.03	25	1300	30	<5	<20	139	0.25	<10	73	<10	3	68
178	66+00 N - 71 + 00 W	<5	<0.2	3.72	<5	355	5	0.74	<1	16	53	16	3.78	<10	0.86	474	<1	0.03	29	1660	32	<5	<20	185	0.25	<10	77	<10	3	65
179	66+00 N - 71 + 50 W	<5	0.4	4.38	<5	280	5	0.66	<1	25	40	20	3.98	20	0.78	3116	<1	0.02	25	1520	34	<5	<20	127	0.12	<10	98	<10	5	70
180	66+00 N - 72 + 00 W	<5	<0.2	2.94	<5	335	<5	0.66	<1	18	56	16	4.10	10	0.61	535	<1	0.04	28	2330	22	<5	<20	101	0.22	<10	107	<10	5	51
181	66+00 N - 72 + 50 W	<5	<0.2	2.52	<5	180	<5	0.33	<1	11	52	13	3.00	<10	0.38	195	<1	0.02	17	630	30	<5	<20	122	0.28	<10	74	<10	<1	46
182	66+00 N - 73 + 00 W	<5	0.2	2.86	<5	260	<5	0.92	<1	12	28	12	2.41	20	0.46	1604	1	0.03	17	1760	22	<5	<20	171	0.06	<10	57	<10	7	42
183	66+00 N - 73 + 50 W	<5	<0.2	1.95	<5	190	5	0.63	<1	11	43	15	2.81	<10	0.46	316	<1	0.02	18	630	20	<5	<20	138	0.18	<10	70	<10	4	46
184	66+00 N - 74 + 00 W	5	<0.2	3.43	<5	270	<5	0.69	<1	15	63	16	3.59	10	0.77	318	<1	0.03	28	1410	30	<5	<20	195	0.24	<10	80	<10	3	65
185	66+00 N - 74 + 50 W	<5	0.6	5.49	<5	320	<5	0.91	<1	11	42	18	3.28	20	0.80	266	<1	0.03	33	1690	36	<5	<20	135	0.06	<10	49	<10	8	54
186	66+00 N - 75 + 00 W	<5	<0.2	2.78	<5	420	<5	1.14	<1	14	55	24	3.18	40	0.70	391	<1	0.04	28	1760	24	<5	<20	232	0.18	<10	81	<10	23	54
187	66+00 N - 75 + 50 W	<5	<0.2	3.35	<5	190	<5	1.01	<1	8	21	14	1.88	20	0.48	171	2	0.02	20	2020	20	<5	<20	134	0.03	<10	23	<10	5	40
188	66+00 N - 76 + 00 W	<5	0.4	3.66	<5	230	<5	0.65	<1	8	28	14	2.41	10	0.54	211	<1	0.02	23	1350	28	<5	<20	111	0.05	<10	38	<10	4	52
189	66+00 N - 76 + 50 W	<5	0.6	3.79	<5	415	<5	1.34	<1	19	46	24	3.11	30	0.71	1316	<1	0.03	26	2860	28	<5	<20	232	0.11	<10	65	<10	17	63
190	66+00 N - 77 + 00 W	5	<0.2	2.56	<5	415	10	1.28	<1	15	75	18	3.78	20	0.85	416	<1	0.07	29	2350	22	<5	<20	407	0.26	<10	91	<10	12	44
191	68+00 N - 75 + 50 W	5	0.4	2.36	<5	240	5	0.91	<1	15	61	18	3.61	20	0.76	533	<1	0.04	27	1750	22	<5	<20	210	0.24	<10	82	<10	6	59
192	68+00 N - 76 + 00 W	<5	<0.2	2.35	<5	350	5	1.11	<1	15	63	18	3.83	20	0.83	420	<1	0.05	28	2070	20	<5	<20	253	0.23	<10	90	<10	6	73
193	68+00 N - 76 + 50 W	<5	<0.2	3.08	<5	275	10	0.73	<1	15	52	18	3.93	<10	0.88	424	<1	0.04	29	1430	26	<5	<20	154	0.22	<10	87	<10	2	72
194	68+00 N - 77 + 00 W	<5	<0.2	3.68	<5	265	10	0.60	<1	15	55	16	3.77	<10	0.79	295	<1	0.03	29	1300	28	<5	<20	134	0.22	<10	78	<10	2	67
195	70+00 N - 65 + 00 W	10	<0.2	2.25	<5	255	10	0.95	<1	14	70	16	3.59	20	0.76	386	<1	0.06	29	1160	20	<5	<20	218	0.26	<10	85	<10	11	43

HUDSON BAY EXPLORATION & DEVELOPMENT | ICP CERTIFICATE OF ANALYSIS AK 96-1065 | ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
196	70+00 N - 65 + 50 W	5	<0.2	2.35	<5	240	<5	0.83	<1	15	64	17	3.54	10	0.73	411	<1	0.06	28	810	20	<5	<20	198	0.27	<10	82	<10	7	50
197	70+00 N - 66 + 00 W	<5	<0.2	2.66	<5	220	10	0.98	<1	16	75	19	3.87	10	0.95	458	<1	0.06	34	730	20	<5	<20	235	0.27	<10	86	<10	9	55
198	70+00 N - 66 + 50 W	<5	<0.2	2.76	<5	280	<5	1.21	<1	16	71	19	3.55	20	0.95	492	<1	0.06	32	1220	24	<5	<20	282	0.26	<10	82	<10	15	48
199	70+00 N - 67 + 00 W	<5	<0.2	2.61	<5	315	10	1.16	<1	15	70	19	3.68	30	0.89	484	<1	0.06	30	1620	20	<5	<20	299	0.27	<10	89	<10	12	46
200	70+00 N - 67 + 50 W	5	<0.2	3.34	<5	265	10	0.90	<1	19	78	19	4.31	10	0.91	353	<1	0.05	37	1590	26	<5	<20	169	0.26	<10	95	<10	4	58
201	70+00 N - 68 + 00 W	<5	<0.2	3.08	<5	305	10	1.01	<1	21	81	20	4.47	10	1.04	398	<1	0.06	40	2240	22	<5	<20	208	0.25	<10	103	<10	4	52
202	70+00 N - 68 + 50 W	<5	<0.2	2.27	<5	350	5	1.25	<1	15	69	17	3.76	20	0.91	367	<1	0.08	31	2360	18	<5	<20	267	0.24	<10	85	<10	9	51
203	70+00 N - 69 + 00 W	<5	0.2	5.00	<5	205	10	1.42	<1	21	80	30	4.92	40	1.50	687	<1	0.04	48	1260	36	<5	<20	171	0.20	<10	101	<10	34	68
204	70+00 N - 69 + 50 W	<5	<0.2	3.58	<5	310	<5	1.34	<1	23	87	21	5.12	20	1.36	673	<1	0.06	44	2140	26	<5	<20	300	0.27	<10	110	<10	11	53
205	70+00 N - 70 + 00 W	<5	<0.2	2.76	<5	260	5	1.26	<1	19	76	20	3.65	20	1.04	854	<1	0.06	36	1520	22	<5	<20	230	0.24	<10	89	<10	15	49
206	70+00 N - 70 + 50 W	<5	<0.2	2.79	<5	280	<5	1.30	<1	20	77	23	3.61	30	1.04	872	<1	0.05	35	1620	24	<5	<20	247	0.22	<10	87	<10	16	50
207	70+00 N - 71 + 00 W	10	<0.2	2.46	<5	250	10	1.06	<1	15	75	19	3.66	20	0.94	364	<1	0.06	32	1290	20	<5	<20	206	0.26	<10	81	<10	9	49
208	70+00 N - 71 + 50 W	<5	<0.2	2.62	<5	270	5	1.10	<1	16	72	19	3.28	20	0.99	581	<1	0.06	32	1490	24	<5	<20	222	0.24	<10	76	<10	12	54
209	70+00 N - 72 + 00 W	<5	<0.2	2.39	<5	210	5	0.97	<1	15	66	18	3.42	20	0.85	368	<1	0.05	29	820	22	<5	<20	184	0.24	<10	73	<10	11	49
210	70+00 N - 72 + 50 W	<5	<0.2	3.02	<5	295	5	1.21	<1	19	70	19	4.20	20	1.09	766	<1	0.05	36	1860	24	<5	<20	283	0.21	<10	98	<10	10	53
211	70+00 N - 73 + 00 W	<5	<0.2	2.05	<5	380	5	1.26	<1	13	75	17	3.49	20	0.80	349	<1	0.06	28	2080	18	<5	<20	371	0.23	<10	84	<10	10	42
212	70+00 N - 73 + 50 W	<5	<0.2	2.74	<5	235	10	0.93	<1	13	57	15	3.34	20	0.84	317	<1	0.04	28	1300	26	<5	<20	169	0.21	<10	70	<10	8	51
213	70+00 N - 74 + 00 W	<5	<0.2	2.50	<5	320	<5	1.10	<1	17	71	18	3.59	20	0.86	581	<1	0.05	33	1800	22	<5	<20	289	0.20	<10	86	<10	10	46
214	74+00 N - 65 + 00 W	<5	<0.2	4.12	<5	310	10	0.61	<1	21	85	20	4.90	<10	0.90	434	<1	0.03	43	3000	36	<5	<20	119	0.22	<10	99	<10	1	79
215	74+00 N - 65 + 50 W	<5	<0.2	3.33	<5	350	10	0.84	<1	22	99	19	4.61	10	0.90	402	<1	0.03	47	2250	26	<5	<20	197	0.24	<10	117	<10	4	45
216	74+00 N - 66 + 00 W	<5	<0.2	3.35	<5	265	10	0.83	<1	23	86	19	4.51	10	0.97	442	<1	0.04	40	1530	28	<5	<20	190	0.27	<10	100	<10	5	49
217	74+00 N - 66 + 50 W	<5	<0.2	3.64	<5	230	5	0.56	<1	19	69	15	4.60	<10	0.72	592	<1	0.02	33	1960	30	<5	<20	84	0.22	<10	100	<10	<1	71
218	74+00 N - 67 + 00 W	<5	<0.2	3.60	<5	265	<5	0.66	<1	20	74	18	4.44	<10	0.88	344	<1	0.03	40	2440	30	<5	<20	129	0.25	<10	88	<10	<1	65
219	74+00 N - 67 + 50 W	<5	<0.2	2.10	<5	215	10	1.12	<1	16	71	18	3.65	20	0.78	413	<1	0.06	31	1590	18	<5	<20	211	0.24	<10	89	<10	11	44
220	74+00 N - 68 + 00 W	5	<0.2	2.20	<5	215	10	0.93	<1	16	83	17	3.92	10	0.75	369	<1	0.05	34	1240	18	<5	<20	177	0.25	<10	93	<10	5	57

HUDSON BAY EXPLORATION & DEVELOPMENT | ICP CERTIFICATE OF ANALYSIS AK 96-1065 | ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC/DATA:																														
Repeat:																														
1	18+00 N - 46 + 00 W	<5	<0.2	1.46	10	200	<5	0.41	<1	6	22	12	2.96	<10	0.27	163	2	<0.01	13	1800	20	<5	<20	52	0.02	<10	61	<10	<1	86
10	18+00 N - 50 + 50 W	<5	0.4	1.31	5	200	5	0.49	<1	10	25	16	3.05	10	0.42	283	1	0.01	16	1690	18	<5	<20	51	0.07	10	68	<10	3	60
19	22+00 N - 43 + 50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	22+00 N - 48 + 00 W	-	0.4	1.13	<5	150	<5	0.25	<1	8	31	16	3.38	<10	0.24	168	<1	<0.01	13	820	14	<5	<20	31	0.08	20	85	<10	<1	51
31	22+00 N - 50 + 00 W	5	<0.2	1.26	<5	110	5	0.16	<1	6	23	9	2.94	<10	0.19	104	<1	<0.01	10	1230	16	<5	<20	37	0.04	<10	74	<10	<1	39
36	22+00 N - 52 + 50 W	-	0.8	1.82	15	840	<5	2.96	<1	10	22	49	2.92	20	0.56	4281	3	0.02	19	1730	16	<5	<20	517	0.03	<10	54	<10	10	42
40	26+00 N - 35 + 00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	30+00 N - 51 + 00 W	-	0.6	1.92	5	880	<5	3.09	1	10	21	40	3.22	20	0.38	2122	3	0.03	21	1240	20	<5	<20	440	0.03	<10	60	<10	6	53
49	30+00 N - 53 + 00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	30+00 N - 55 + 50 W	-	0.2	2.95	<5	290	5	0.29	<1	13	7	10	4.79	<10	0.52	1818	3	0.01	8	1970	26	<5	<20	30	0.02	<10	157	<10	<1	76
58	30+00 N - 57 + 50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61	30+00 N - 59 + 00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63	30+00 N - 60 + 00 W	-	1.0	3.87	10	540	<5	1.84	<1	11	19	35	3.69	100	0.46	2340	5	0.02	15	3980	34	<5	<20	251	0.03	<10	80	<10	21	73
70	30+00 N - 63 + 50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	30+00 N - 64 + 00 W	-	1.2	3.06	10	825	<5	3.09	<1	5	14	41	3.16	130	0.21	1112	5	0.03	12	3620	26	<5	<20	545	0.01	<10	52	<10	27	69
79	34+00 N - 53 + 00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	34+00 N - 53 + 50 W	-	0.4	0.21	5	185	<5	5.25	<1	<1	3	14	0.33	<10	0.12	1158	4	0.02	3	1130	<2	5	<20	533	<0.01	<10	8	<10	1	15
88	34+00 N - 57 + 50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89	34+00 N - 58 + 00 W	-	<0.2	1.82	10	230	5	0.44	<1	11	31	23	3.57	<10	0.37	223	3	<0.01	17	880	24	<5	<20	44	0.06	<10	94	<10	<1	57
91	34+00 N - 59 + 00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98	38+00 N - 55 + 00 W	-	0.8	1.93	<5	315	<5	0.50	<1	21	26	20	2.90	20	0.41	1489	1	0.02	12	1340	26	<5	<20	75	0.06	<10	71	<10	3	61
100	38+00 N - 56 + 00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106	38+00 N - 59 + 00 W	-	0.8	1.54	10	315	<5	0.78	<1	11	35	31	3.80	10	0.33	550	3	0.01	16	880	30	<5	<20	123	0.07	<10	98	<10	<1	72
109	42+00 N - 51 + 00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115	42+00 N - 54 + 00 W	-	0.6	2.22	15	260	<5	0.91	<1	12	32	33	3.61	30	0.59	437	2	0.03	20	1870	32	<5	<20	89	0.08	<10	83	<10	12	65
118	42+00 N - 55 + 50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121	42+00 N - 57 + 00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124	42+00 N - 58 + 50 W	-	1.8	2.81	10	280	<5	0.86	9	11	30	50	3.78	20	0.67	591	4	0.02	25	1700	36	<5	<20	97	0.04	<10	79	<10	4	94
130	42+00 N - 61 + 50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133	46+00 N - 50 + 50 W	-	<0.2	2.39	5	290	<5	0.69	6	14	35	21	3.57	20	0.53	950	<1	0.03	21	2250	26	<5	<20	72	0.15	<10	84	<10	4	82

HUDSON BAY EXPLORATION & DEVELOPMENT | ICP CERTIFICATE OF ANALYSIS AK 96-1065 | ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
139	46+00 N - 53 + 50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141	46+00 N - 54 + 50 W	-	0.6	1.86	<5	195	10	0.34	<1	10	28	14	2.79	10	0.39	373	<1	0.02	13	780	26	<5	<20	45	0.12	<10	71	<10	1	56
148	46+00 N - 58 + 00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	46+00 N - 59 + 00 W	-	0.6	2.15	25	215	<5	0.71	<1	16	35	40	4.18	20	0.59	737	2	0.02	21	2060	34	<5	<20	58	0.08	<10	92	<10	4	75
151	46+00 N - 60 + 00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159	46+00 N - 64 + 00 W	-	3.0	2.45	45	305	5	0.74	<1	15	38	76	4.62	20	0.58	504	2	0.03	23	1810	68	<5	<20	89	0.12	<10	94	<10	5	142
160	46+00 N - 64 + 50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168	66+00 N - 66 + 00 W	-	<0.2	4.12	<5	430	5	0.89	<1	23	75	23	4.88	20	0.96	525	<1	0.04	42	2490	32	<5	<20	199	0.28	<10	116	<10	5	59
169	66+00 N - 66 + 50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176	66+00 N - 70 + 00 W	-	<0.2	3.01	<5	260	<5	0.58	<1	19	67	17	4.13	<10	0.79	519	<1	0.03	28	1210	28	<5	<20	118	0.33	<10	90	<10	2	63
178	66+00 N - 71 + 00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
181	66+00 N - 72 + 50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
185	66+00 N - 74 + 50 W	-	0.4	5.53	<5	320	<5	0.92	<1	10	42	19	3.29	20	0.81	268	1	0.04	33	1720	40	<5	<20	134	0.07	<10	50	<10	8	57
190	66+00 N - 77 + 00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
194	68+00 N - 77 + 00 W	-	<0.2	3.63	<5	275	<5	0.62	<1	15	57	17	3.80	<10	0.79	299	<1	0.03	29	1310	30	<5	<20	141	0.22	<10	79	<10	2	67
199	70+00 N - 67 + 00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
203	70+00 N - 69 + 00 W	-	<0.2	5.07	10	210	10	1.46	<1	21	82	31	5.02	40	1.51	708	<1	0.03	51	1260	36	<5	<20	175	0.20	<10	103	<10	35	69
208	70+00 N - 71 + 50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
211	70+00 N - 73 + 00 W	<5	<0.2	2.15	<5	390	<5	1.31	<1	14	80	18	3.69	20	0.83	367	<1	0.06	29	2130	24	<5	<20	373	0.24	<10	89	<10	10	46
220	74+00 N - 68 + 00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard:																														
GEO'96		150	0.8	1.71	65	140	<5	1.71	<1	18	64	72	3.81	<10	0.93	654	<1	0.02	20	710	20	<5	<20	52	0.11	<10	76	<10	2	70
GEO'96		145	1.2	2.06	65	160	<5	1.92	<1	19	66	78	4.08	<10	0.99	749	<1	0.03	22	720	26	<5	<20	64	0.15	<10	87	<10	5	68
GEO'96		150	1.0	2.00	60	145	<5	1.89	<1	19	67	76	4.06	<10	1.01	722	<1	0.03	23	740	24	<5	<20	66	0.15	<10	87	<10	3	67
GEO'96		150	1.0	2.01	65	150	<5	1.86	<1	19	66	72	4.06	<10	1.00	705	<1	0.04	25	750	24	<5	<20	62	0.15	<10	86	<10	2	72
GEO'96		140	1.4	2.14	70	155	<5	1.94	<1	19	70	69	4.31	<10	1.07	721	<1	0.03	25	800	22	<5	<20	73	0.16	<10	92	<10	3	68
GEO'96		150	0.8	2.19	65	140	<5	1.97	<1	20	71	74	4.29	<10	1.08	723	<1	0.03	25	760	24	<5	<20	71	0.16	<10	91	<10	4	72
GEO'96		145	0.8	1.98	65	140	<5	1.88	<1	19	69	75	4.13	<10	1.00	696	<1	0.03	24	740	26	<5	<20	66	0.15	<10	87	<10	3	70
GEO'96		140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

df/1065/1065A/1065/B/1065C
XLS/96Hudson Bay

per ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

1-Oct-96

ORIGINAL

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
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V2C 6T4

Phone: 604-573-5700
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ICP CERTIFICATE OF ANALYSIS AK 96-1136

HUDSON BAY EXPLORATION & DEVELOPMENT
405-470 GRANVILLE STREET
VANCOUVER, BC
V6C 1V5

ATTENTION: MIKE BUCHANAN

No. of Samples Received:257
Sample Type:SOIL
PROJECT #: 2315
SHIPMENT #: 1111
Samples submitted by: HUDSON BAY EXP./VAL VAN DAMME

Values in ppm unless otherwise reported

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	2N	58	<5	<0.2	1.62	<5	280	<5	0.72	<1	11	31	29	3.64	10	0.52	695	<1	0.02	18	1180	10	<5	<20	73	0.10	<10	83	<10	10	60
2	2N	5850	<5	<0.2	1.75	<5	280	<5	0.82	<1	14	33	34	4.09	10	0.62	724	1	0.02	20	1500	10	<5	<20	75	0.11	<10	89	<10	11	58
3	2N	59	5	<0.2	1.57	<5	275	<5	0.69	<1	11	30	28	3.56	10	0.49	641	<1	0.02	17	1130	10	<5	<20	70	0.11	<10	81	<10	9	60
4	2N	5950	<5	<0.2	1.54	<5	280	<5	0.72	<1	11	31	30	3.55	20	0.50	639	<1	0.02	18	1230	10	<5	<20	74	0.11	<10	82	<10	12	59
5	2N	60	<5	<0.2	1.60	<5	280	<5	0.77	<1	12	32	27	3.74	10	0.55	721	<1	0.02	18	1320	10	<5	<20	73	0.11	<10	86	<10	10	56
6	4N	5150	<5	<0.2	1.72	5	230	<5	0.53	<1	9	29	19	3.11	10	0.46	267	<1	0.02	16	1570	10	<5	<20	53	0.09	<10	68	<10	5	39
7	4N	52	5	0.2	2.55	<5	290	<5	0.44	<1	14	28	25	3.40	<10	0.46	940	3	0.03	15	1170	12	<5	<20	59	0.03	<10	66	<10	3	75
8	4N	5250	<5	<0.2	0.74	<5	140	<5	0.41	<1	6	18	12	1.95	<10	0.27	292	<1	0.01	9	610	8	<5	<20	40	0.09	<10	50	<10	<1	42
9	4N	53	<5	<0.2	0.79	<5	125	<5	0.27	<1	4	20	10	2.13	<10	0.10	230	1	<0.01	5	800	8	<5	<20	28	0.06	<10	54	<10	<1	35
10	4N	5350	5	<0.2	1.39	<5	175	<5	0.24	<1	9	30	16	3.30	<10	0.31	243	2	0.01	13	1170	8	<5	<20	29	0.05	<10	76	<10	<1	78
11	4N	54	<5	0.4	2.03	10	450	<5	0.50	<1	10	24	29	3.48	20	0.49	825	4	<0.01	18	1330	14	<5	<20	80	0.01	<10	64	<10	7	61
12	4N	5450	<5	<0.2	2.03	5	370	<5	0.64	<1	11	25	27	3.30	10	0.50	608	4	0.01	18	1070	14	<5	<20	99	0.01	<10	64	<10	4	65
13	4N	55	<5	<0.2	1.62	10	300	<5	1.38	<1	10	20	24	2.47	20	0.47	602	2	0.02	16	1510	10	<5	<20	221	0.02	<10	42	<10	11	48
14	4N	5550	<5	0.4	1.41	<5	375	<5	1.29	<1	7	24	32	3.15	<10	0.48	394	2	0.02	14	1280	8	<5	<20	199	0.05	<10	59	<10	5	83
15	4N	56	<5	0.4	1.75	5	465	<5	2.45	2	5	20	66	2.22	50	0.48	748	3	0.03	19	1790	10	10	<20	450	0.03	<10	32	<10	33	57
16	4N	5650	<5	0.8	1.34	5	320	<5	2.34	2	6	16	54	2.12	20	0.42	516	2	0.04	15	860	6	<5	<20	452	0.02	<10	37	<10	11	67
17	4N	57	<5	0.6	1.38	10	315	<5	1.62	<1	6	15	30	2.20	20	0.27	317	2	0.02	12	920	6	<5	<20	154	0.01	<10	38	<10	12	47
18	4N	5750	<5	<0.2	1.43	<5	235	<5	0.21	1	10	26	17	3.43	<10	0.24	280	3	0.01	12	1040	8	<5	<20	25	0.05	<10	76	<10	<1	86
19	4N	58	5	<0.2	1.94	5	440	<5	0.63	<1	11	30	21	3.78	<10	0.39	301	2	0.01	20	1830	8	<5	<20	80	0.05	<10	84	<10	2	57
20	4N	5850	<5	<0.2	1.49	10	480	<5	0.47	<1	8	28	18	3.26	<10	0.34	332	1	0.01	14	1120	8	<5	<20	51	0.08	<10	74	<10	4	41

HUDSON BAY EXPLORATION & DEVELOPMENT ICP CERTIFICATE OF ANALYSIS AK 96-1136 **ECO-TECH LABORATORIES LTD.**

Et #	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
21	4N	59		<5	0.2	2.70	<5	525	<5	0.73	<1	10	31	31	3.48	30	0.50	2753	2	0.01	17	900	8	<5	<20	120	0.05	<10	64	<10	16	60
22	4N	5950		<5	<0.2	2.30	<5	210	<5	0.16	<1	8	29	13	3.52	<10	0.23	242	2	<0.01	12	3090	10	<5	<20	25	0.07	<10	70	<10	<1	62
23	4N	60		<5	<0.2	3.36	<5	295	10	0.23	<1	11	33	15	3.92	<10	0.34	330	<1	0.01	18	1950	8	<5	<20	40	0.12	<10	80	<10	<1	102
24	4N	6050		<5	<0.2	3.23	<5	425	<5	0.29	<1	12	35	13	4.26	<10	0.29	291	1	0.01	17	6460	10	<5	<20	45	0.10	<10	83	<10	<1	97
25	4N	61		<5	<0.2	3.56	<5	335	<5	0.36	<1	13	34	18	4.07	<10	0.38	260	<1	0.01	25	3430	8	<5	<20	52	0.12	<10	86	<10	1	63
26	6N	4800	W	<5	<0.2	1.50	<5	250	<5	0.64	<1	11	36	35	3.54	<10	0.57	494	<1	0.02	19	670	10	<5	<20	56	0.10	<10	81	<10	3	43
27	6N	4850	W	<5	<0.2	2.93	5	325	<5	0.44	<1	11	33	24	3.78	<10	0.51	267	2	0.01	22	1510	6	<5	<20	41	0.04	<10	80	<10	1	64
28	6N	4900	W	5	<0.2	3.04	10	315	<5	0.44	<1	12	34	22	4.05	<10	0.51	260	3	0.01	23	1830	8	<5	<20	42	0.04	<10	83	<10	1	78
29	6N	4950	W	<5	<0.2	1.67	<5	185	<5	0.25	<1	7	29	13	3.09	<10	0.21	144	2	<0.01	11	810	10	<5	<20	26	0.04	<10	77	<10	<1	55
30	6N	5000	W	<5	<0.2	1.82	<5	400	<5	1.48	<1	8	26	31	2.67	10	0.51	503	<1	0.02	14	690	8	<5	<20	200	0.10	<10	54	<10	8	39
31	6N	5050	W	<5	0.4	0.57	<5	185	<5	3.24	1	1	6	18	0.62	10	0.40	394	<1	0.03	6	910	2	5	<20	560	0.01	<10	11	<10	7	29
32	6N	5150	W	<5	<0.2	2.51	<5	420	<5	0.93	<1	10	27	30	3.44	10	0.65	705	2	0.02	16	710	8	<5	<20	167	0.08	<10	74	<10	6	58
33	6N	5200	W	<5	<0.2	2.20	<5	400	<5	1.68	<1	9	30	35	3.17	<10	0.63	610	<1	0.03	16	610	8	<5	<20	220	0.09	<10	68	<10	5	69
34	6N	5250	W	<5	1.0	1.97	5	705	<5	2.62	<1	3	14	39	1.73	40	0.45	566	1	0.03	15	990	6	<5	<20	459	0.01	<10	24	<10	26	42
35	6N	5300	W	<5	0.4	2.12	<5	560	<5	0.97	<1	10	26	31	3.19	10	0.45	1045	2	0.03	14	610	10	<5	<20	216	0.03	<10	62	<10	6	82
36	6N	5350	W	<5	0.2	0.93	5	550	<5	1.51	<1	3	11	13	1.46	10	0.18	590	2	0.02	7	970	4	<5	<20	167	0.02	<10	27	<10	8	42
37	6N	5400	W	5	<0.2	1.73	<5	155	<5	0.32	<1	8	28	14	3.41	<10	0.23	199	2	<0.01	10	2140	10	<5	<20	30	0.03	<10	77	<10	<1	69
38	6N	5450	W	<5	<0.2	0.98	<5	160	<5	0.14	<1	5	18	9	2.13	<10	0.13	125	2	<0.01	6	530	10	<5	<20	17	0.04	<10	53	<10	<1	30
39	6N	5500	W	<5	<0.2	1.51	<5	225	<5	0.23	<1	6	21	11	2.90	<10	0.17	166	2	<0.01	8	1650	10	<5	<20	28	0.03	<10	63	<10	<1	44
40	6N	5550	W	<5	<0.2	1.63	10	305	<5	0.49	<1	11	25	22	3.37	10	0.47	621	3	0.03	17	1420	14	<5	<20	62	0.02	<10	64	<10	6	77
41	6N	5600	W	<5	<0.2	1.81	10	245	5	0.27	<1	11	26	17	3.55	<10	0.29	297	3	0.01	14	1260	10	<5	<20	41	0.03	<10	74	<10	<1	71
42	6N	5650	W	<5	<0.2	1.54	<5	280	<5	0.62	<1	11	29	24	3.39	<10	0.41	392	1	0.02	14	1040	10	<5	<20	136	0.08	<10	79	<10	3	52
43	6N	5700	W	<5	<0.2	1.38	<5	155	<5	0.17	<1	8	29	14	3.31	<10	0.22	166	2	<0.01	11	580	10	<5	<20	40	0.06	<10	80	<10	<1	46
44	6N	5750	W	<5	<0.2	1.87	5	340	5	0.49	<1	10	31	19	3.72	<10	0.35	278	2	<0.01	14	1950	12	<5	<20	68	0.06	<10	79	<10	<1	92
45	6N	5800	W	<5	<0.2	1.64	10	255	<5	0.45	<1	13	29	29	3.81	<10	0.41	415	2	0.01	17	1410	12	<5	<20	43	0.06	<10	81	<10	3	53
46	6N	5850	W	<5	0.6	2.30	5	510	<5	1.29	<1	8	20	20	2.50	10	0.47	988	2	0.03	12	1220	8	<5	<20	273	0.02	<10	45	<10	4	72
47	6N	5900	W	<5	0.4	3.19	10	660	<5	0.82	<1	9	26	38	3.79	40	0.49	574	3	0.04	18	1260	14	<5	<20	185	0.01	<10	65	<10	14	84
48	6N	5950	W	<5	1.0	1.79	5	685	<5	2.86	2	5	13	53	1.79	40	0.46	1909	2	0.03	19	1300	8	<5	<20	615	0.01	<10	30	<10	17	59
49	6N	6000	W	5	3.0	3.06	10	745	<5	1.11	<1	30	18	32	2.82	30	0.43	2654	3	0.02	17	2170	14	<5	<20	156	<0.01	<10	41	<10	11	67
50	6N	6050	W	<5	<0.2	2.22	15	250	<5	0.27	<1	8	26	19	3.41	<10	0.34	234	3	<0.01	14	1620	14	<5	<20	36	0.02	<10	70	<10	<1	106
51	6N	6100	W	5	<0.2	3.09	10	215	<5	0.25	<1	14	34	23	4.23	<10	0.36	260	2	0.01	20	2350	12	<5	<20	30	0.07	<10	87	<10	2	92
52	6N	6150	W	<5	<0.2	1.68	10	235	<5	0.42	<1	14	30	28	3.92	<10	0.43	447	2	0.01	17	1520	12	<5	<20	37	0.06	<10	85	<10	3	55
53	L8N	46+00	W	<5	<0.2	1.98	<5	325	<5	0.68	<1	10	31	23	3.47	20	0.49	503	<1	0.02	16	1140	12	<5	<20	89	0.11	<10	77	<10	8	44
54	L8N	46+50	W	<5	<0.2	2.71	5	260	<5	0.27	<1	10	29	19	3.74	<10	0.36	222	2	0.01	16	1520	12	<5	<20	33	0.06	<10	80	<10	2	63
55	L8N	47+00	W	25	<0.2	1.26	<5	215	<5	0.32	<1	7	25	11	2.81	<10	0.27	187	<1	0.01	10	620	12	<5	<20	38	0.08	<10	67	<10	<1	57

HUDSON BAY EXPLORATION & DEVELOPMENT ICP CERTIFICATE OF ANALYSIS AK 96-1136 **ECO-TECH LABORATORIES LTD.**

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
56	L8N 47+50 W	<5	<0.2	2.65	10	250	<5	0.34	<1	9	26	18	3.38	<10	0.39	237	2	0.01	15	1530	12	<5	<20	42	0.03	<10	68	<10	2	69
57	L8N 48+00 W	<5	<0.2	2.30	5	245	5	0.27	<1	8	26	16	3.20	<10	0.30	199	2	0.01	12	1550	12	<5	<20	40	0.04	<10	68	<10	1	61
58	L8N 48+50 W	5	<0.2	2.04	10	215	<5	0.39	<1	7	22	16	2.97	<10	0.35	204	2	0.01	11	1240	12	<5	<20	43	0.04	<10	62	<10	2	52
59	L8N 49+00 W	<5	<0.2	2.22	5	195	<5	0.13	<1	9	27	14	3.33	<10	0.25	179	1	0.01	12	1160	12	<5	<20	20	0.07	<10	74	<10	<1	57
60	L8N 49+50 W	<5	<0.2	2.88	10	220	<5	0.26	<1	12	30	20	3.92	<10	0.34	200	3	0.01	17	2310	14	<5	<20	26	0.05	<10	79	<10	2	75
61	L8N 50+00 W	<5	<0.2	3.08	5	210	<5	0.27	<1	9	30	12	4.65	<10	0.23	169	3	<0.01	12	5310	16	<5	<20	24	0.04	<10	92	<10	<1	99
62	L8N 50+50 W	<5	<0.2	2.92	<5	250	<5	0.17	<1	11	34	17	4.41	<10	0.30	194	2	0.01	15	2560	12	<5	<20	30	0.10	<10	90	<10	1	75
63	L8N 51+00 W	<5	<0.2	1.25	<5	185	<5	0.31	<1	7	24	13	2.89	<10	0.25	165	<1	0.01	11	900	12	<5	<20	34	0.08	<10	70	<10	1	52
64	L8N 51+50 W	<5	<0.2	3.04	10	280	<5	0.19	<1	14	31	20	4.10	<10	0.31	195	2	0.01	19	2190	14	<5	<20	29	0.06	<10	84	<10	1	68
65	L8N 52+00 W	<5	<0.2	3.26	5	365	<5	0.37	<1	10	30	23	4.02	<10	0.46	232	3	0.01	19	1820	12	<5	<20	53	0.05	<10	79	<10	1	83
66	L8N 52+50 W	<5	<0.2	1.72	<5	200	<5	0.19	<1	6	20	11	3.06	<10	0.20	173	3	<0.01	9	1720	10	<5	<20	24	0.02	<10	61	<10	<1	63
67	L8N 53+00 W	<5	<0.2	2.74	15	225	<5	0.17	<1	10	23	14	4.05	<10	0.23	169	4	<0.01	13	2300	14	<5	<20	23	0.01	<10	75	<10	<1	66
68	L8N 53+50 W	<5	<0.2	2.29	<5	180	<5	0.11	<1	8	30	13	3.83	<10	0.20	178	2	<0.01	10	2150	14	<5	<20	20	0.08	<10	81	<10	<1	64
69	L8N 54+00 W	<5	<0.2	1.39	<5	190	<5	0.25	<1	7	21	11	2.56	<10	0.27	157	1	0.01	10	610	12	<5	<20	32	0.07	<10	56	<10	1	46
70	L8N 54+50 W	<5	<0.2	1.90	<5	235	<5	0.26	<1	7	21	13	3.00	<10	0.24	239	3	<0.01	10	1270	10	<5	<20	31	0.02	<10	61	<10	<1	60
71	L8N 55+00 W	<5	<0.2	2.50	10	210	5	0.15	<1	10	45	14	3.41	<10	0.30	168	3	<0.01	23	1880	10	<5	<20	16	0.01	<10	62	<10	<1	71
72	L8N 55+50 W	5	<0.2	3.92	10	300	<5	0.17	<1	15	35	19	4.40	<10	0.35	223	1	0.03	24	3040	18	<5	<20	25	0.09	<10	88	<10	<1	104
73	L8N 56+00 W	<5	<0.2	3.21	<5	375	<5	0.32	<1	11	31	17	3.63	<10	0.40	214	<1	0.01	19	2110	18	<5	<20	48	0.13	<10	72	<10	3	115
74	L8N 56+50 W	<5	<0.2	2.26	10	250	<5	0.41	<1	9	25	21	3.71	<10	0.44	231	2	0.01	15	1770	14	<5	<20	36	0.03	<10	76	<10	2	64
75	L8N 57+00 W	<5	<0.2	1.57	5	315	<5	0.48	<1	8	21	22	2.99	10	0.49	457	2	0.01	16	1020	12	<5	<20	67	0.03	<10	58	<10	5	51
76	L8N 57+50 W	5	<0.2	2.09	15	240	5	0.29	<1	11	33	21	4.98	<10	0.40	218	5	<0.01	18	1380	12	<5	<20	46	0.02	<10	98	<10	<1	65
77	L8N 58+00 W	<5	<0.2	2.19	10	525	<5	1.06	<1	8	26	32	3.35	10	0.47	1052	3	0.03	18	910	14	<5	<20	261	0.03	<10	68	<10	7	80
78	L8N 58+50 W	<5	<0.2	2.81	10	540	<5	0.76	<1	8	31	24	3.31	30	0.47	342	2	0.02	26	1210	12	<5	<20	162	0.05	<10	60	<10	16	68
79	L8N 59+00 W	<5	<0.2	1.15	5	200	5	0.27	<1	5	21	14	2.60	<10	0.20	127	2	<0.01	8	660	12	<5	<20	36	0.04	<10	59	<10	<1	47
80	L8N 59+50 W	<5	<0.2	1.48	10	215	<5	0.35	<1	8	21	19	3.17	<10	0.42	238	2	<0.01	14	990	10	<5	<20	30	0.03	<10	61	<10	2	52
81	L8N 60+00 W	40	0.2	2.55	10	385	<5	0.38	<1	11	26	29	3.76	<10	0.55	736	4	0.01	18	1160	12	<5	<20	51	0.01	<10	65	<10	2	70
82	L10N 50+00 W	15	0.4	1.54	15	645	<5	1.12	<1	13	23	31	4.47	20	0.54	2100	5	0.01	19	2180	14	<5	<20	132	0.03	<10	62	<10	10	58
83	L10N 50+50 W	5	0.2	1.57	15	370	<5	1.10	<1	14	27	30	3.77	20	0.65	1008	3	0.01	20	2130	14	<5	<20	111	0.03	<10	71	<10	8	63
84	L10N 51+00 W	<5	0.2	1.70	10	465	<5	0.97	<1	10	26	28	3.58	20	0.52	442	3	<0.01	18	2310	14	<5	<20	113	0.02	<10	70	<10	8	57
85	L10N 51+50 W	<5	1.0	0.94	5	540	<5	2.44	<1	8	14	30	2.00	20	0.39	2627	2	0.03	16	1350	8	<5	<20	312	0.02	<10	28	<10	10	54
86	L10N 52+50 W	<5	<0.2	1.40	10	305	<5	0.92	<1	13	30	28	3.73	20	0.63	703	3	0.01	21	2060	14	<5	<20	87	0.04	<10	73	<10	7	62
87	L10N 53+00 W	<5	0.6	1.64	10	435	<5	1.22	<1	11	25	32	3.49	20	0.64	1026	3	0.01	19	1950	14	<5	<20	133	0.03	<10	63	<10	8	64
88	L10N 53+50 W	<5	0.2	1.37	5	295	5	0.59	<1	8	21	20	3.27	10	0.40	290	3	0.03	13	2130	14	<5	<20	61	0.02	<10	65	<10	3	68
89	L10N 54+00 W	<5	<0.2	1.18	5	105	<5	0.16	<1	6	23	11	3.13	<10	0.20	173	2	<0.01	9	1430	12	<5	<20	15	0.03	<10	72	<10	<1	42
90	L10N 54+50 W	10	<0.2	1.71	15	330	<5	0.60	<1	12	28	32	3.91	20	0.55	547	3	0.01	20	1820	14	<5	<20	60	0.03	<10	76	<10	6	63

HUDSON BAY EXPLORATION & DEVELOPMENT | ICP CERTIFICATE OF ANALYSIS AK 96-1136 | ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
91	L10N 55+00 W	<5	<0.2	1.87	<5	520	<5	0.89	<1	6	23	25	2.90	20	0.46	426	2	0.01	14	1260	14	<5	<20	183	0.02	<10	57	<10	7	57
92	L10N 55+50 W	5	0.4	1.62	<5	550	<5	1.04	<1	7	23	29	2.76	20	0.53	700	2	0.03	17	1090	12	<5	<20	251	0.02	<10	54	<10	7	85
93	L10N 56+00 W	<5	0.6	0.80	5	665	<5	3.55	<1	<1	5	21	0.66	40	0.39	203	<1	0.04	7	760	4	5	<20	924	<0.01	<10	8	<10	22	33
94	L10N 56+50 W	<5	<0.2	1.05	5	180	5	0.31	<1	6	19	12	2.27	<10	0.23	181	2	<0.01	9	1000	10	<5	<20	38	0.04	<10	51	<10	2	48
95	L10N 57+00 W	<5	<0.2	1.74	<5	240	<5	0.54	<1	9	26	16	2.82	10	0.46	211	<1	0.01	16	1550	14	<5	<20	51	0.08	<10	58	<10	4	51
96	L10N 57+50 W	<5	0.8	3.19	10	690	<5	1.02	<1	6	23	53	3.25	40	0.48	293	2	0.02	22	1300	14	<5	<20	146	<0.01	<10	36	<10	13	63
97	L10N 58+00 W	<5	<0.2	2.21	10	450	<5	0.53	<1	11	25	26	3.53	20	0.48	754	3	0.01	16	730	14	<5	<20	75	0.02	<10	75	<10	4	57
98	L10N 58+50 W	5	<0.2	2.11	20	430	<5	1.26	<1	12	28	30	3.87	20	0.63	807	3	0.01	21	1640	14	<5	<20	146	0.03	<10	70	<10	10	68
99	L10N 59+00 W	<5	<0.2	1.69	10	345	<5	1.20	<1	12	25	28	3.44	20	0.54	775	2	0.01	19	1610	14	<5	<20	129	0.04	<10	64	<10	9	59
100	L10N 59+50 W	<5	0.2	1.62	5	550	<5	0.48	<1	6	22	20	2.76	20	0.31	564	2	<0.01	13	880	12	<5	<20	51	0.02	<10	60	<10	7	51
101	L10N 60+00 W	5	0.2	1.84	5	245	<5	0.43	<1	9	24	19	3.51	<10	0.38	350	3	<0.01	16	1730	12	<5	<20	36	0.03	<10	67	<10	2	67
102	L12N 45+00 W	5	<0.2	1.89	5	215	<5	0.22	<1	6	19	15	2.89	<10	0.27	196	2	0.01	10	1300	12	<5	<20	29	0.02	<10	60	<10	<1	47
103	L12N 45+50 W	<5	<0.2	5.71	20	960	15	1.65	<1	27	82	52	9.92	30	1.57	927	5	0.05	47	4230	40	<5	<20	201	0.18	<10	212	<10	9	187
104	L12N 46+50 W	<5	<0.2	1.89	10	415	<5	0.80	<1	12	28	24	3.36	<10	0.59	803	2	0.01	16	1100	12	<5	<20	132	0.04	<10	71	<10	3	52
105	L12N 47+00 W	<5	<0.2	2.51	<5	570	<5	1.63	<1	19	41	32	5.32	20	1.25	1113	3	0.03	21	1750	8	<5	<20	289	0.05	<10	130	<10	8	73
106	L12N 48+00 W	<5	<0.2	0.28	<5	215	<5	1.13	<1	2	3	11	0.41	<10	0.13	353	<1	0.02	3	390	<2	<5	<20	192	<0.01	<10	5	<10	5	23
107	L12N 48+50 W	<5	1.0	0.76	<5	635	<5	3.47	<1	4	6	37	0.91	40	0.30	1245	1	0.03	10	1150	4	<5	<20	638	<0.01	<10	14	<10	28	27
108	L12N 49+00 W	<5	0.4	1.96	10	490	<5	1.27	<1	9	22	32	3.55	20	0.50	1025	3	0.01	18	1440	8	<5	<20	263	0.02	<10	58	<10	10	49
109	L12N 49+50 W	<5	0.6	0.79	10	680	<5	3.58	<1	4	7	38	1.92	40	0.28	691	2	0.03	13	1050	4	<5	<20	734	<0.01	<10	23	<10	20	28
110	L12N 50+00 W	<5	<0.2	2.11	30	625	<5	1.10	<1	9	24	40	5.01	40	0.48	1325	6	0.01	21	1840	8	<5	<20	229	0.02	<10	76	<10	21	57
111	L12N 50+50 W	10	<0.2	1.63	10	485	<5	1.19	<1	9	23	23	3.47	20	0.48	651	3	0.01	15	1500	10	<5	<20	200	0.03	<10	66	<10	9	44
112	L12N 51+00 W	<5	0.4	1.91	10	545	<5	0.72	<1	8	24	49	3.40	30	0.58	432	3	<0.01	21	1060	14	<5	<20	113	0.02	<10	69	<10	8	49
113	L12N 51+50 W	<5	<0.2	1.39	<5	380	<5	0.66	<1	7	23	14	2.96	<10	0.46	628	2	0.01	13	850	10	<5	<20	103	0.03	<10	63	<10	2	67
114	L12N 52+00 W	<5	<0.2	1.38	<5	305	5	0.33	<1	10	28	15	3.52	<10	0.35	273	2	0.01	14	860	10	<5	<20	49	0.06	<10	75	<10	<1	84
115	L12N 52+50 W	<5	<0.2	1.71	10	295	<5	0.46	<1	10	20	20	3.15	<10	0.36	273	2	0.01	16	1350	10	<5	<20	44	0.02	<10	60	<10	3	58
116	L12N 53+00 W	<5	<0.2	1.03	<5	105	<5	0.17	<1	6	16	11	2.20	<10	0.22	126	2	<0.01	8	600	8	<5	<20	18	0.04	<10	53	<10	<1	32
117	L12N 53+50 W	<5	<0.2	1.25	<5	160	<5	0.24	<1	6	17	14	2.48	<10	0.29	147	2	<0.01	9	930	10	<5	<20	21	0.03	<10	54	<10	1	40
118	L12N 54+00 W	<5	<0.2	1.07	<5	115	<5	0.11	<1	5	17	9	2.30	<10	0.14	115	1	<0.01	6	910	10	<5	<20	13	0.03	<10	55	<10	<1	38
119	L12N 54+50 W	<5	<0.2	1.45	10	285	5	0.40	<1	12	26	28	3.81	20	0.47	762	3	<0.01	16	1350	14	<5	<20	38	0.04	<10	79	<10	6	57
120	L12N 55+00 W	5	<0.2	1.87	10	200	<5	0.45	<1	11	27	22	4.17	<10	0.55	309	3	<0.01	17	2380	16	<5	<20	30	0.03	<10	85	<10	1	66
121	L12N 55+50 W	<5	<0.2	1.64	5	370	<5	0.34	<1	12	25	18	3.60	<10	0.42	428	3	<0.01	13	1190	14	<5	<20	44	0.02	<10	78	<10	<1	65
122	L12N 56+00 W	<5	<0.2	1.29	<5	370	<5	0.48	<1	6	22	13	2.76	<10	0.35	174	2	<0.01	11	910	8	<5	<20	127	0.02	<10	62	<10	1	47
123	L14N 42+50 W	<5	<0.2	0.97	<5	205	<5	0.39	<1	6	19	11	2.20	<10	0.29	160	<1	0.02	9	850	10	<5	<20	48	0.08	<10	53	<10	2	38
124	L14N 43+00 W	<5	<0.2	1.32	<5	250	<5	0.48	<1	7	19	15	2.42	10	0.40	256	<1	0.02	11	1210	10	<5	<20	55	0.05	<10	48	<10	4	39

HUDSON BAY EXPLORATION & DEVELOPMENT ICP CERTIFICATE OF ANALYSIS AK 96-1136 **ECO-TECH LABORATORIES LTD.**

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
126	L14N 43+50 W	<5	<0.2	1.83	<5	165	<5	0.17	<1	6	21	11	3.59	<10	0.16	127	3	0.02	8	1930	10	<5	<20	21	0.02	<10	71	<10	<1	70
127	L14N 45+00 W	5	<0.2	1.61	<5	285	<5	0.59	<1	8	21	16	3.02	<10	0.47	318	1	0.01	14	1130	10	<5	<20	84	0.04	<10	59	<10	2	59
128	L14N 45+50 W	<5	<0.2	1.49	<5	230	<5	0.39	<1	8	21	15	2.82	<10	0.41	296	1	0.01	12	1030	10	<5	<20	54	0.04	<10	58	<10	2	50
129	L14N 46+00 W	<5	<0.2	1.40	<5	200	<5	0.49	<1	8	21	17	3.00	10	0.38	223	2	0.01	13	1560	10	<5	<20	43	0.06	<10	65	<10	4	43
130	L14N 46+50 W	5	<0.2	2.28	<5	220	<5	0.25	<1	9	25	16	3.79	<10	0.22	177	3	<0.01	13	3620	12	<5	<20	23	0.02	<10	76	<10	<1	69
131	L14N 47+00 W	<5	<0.2	2.13	<5	150	<5	0.20	<1	9	24	14	3.53	<10	0.23	140	2	0.01	12	1640	12	<5	<20	18	0.05	<10	76	<10	<1	68
132	L14N 49+50 W	<5	<0.2	1.49	10	310	<5	0.75	<1	9	25	28	3.25	20	0.50	457	1	0.01	17	1780	12	<5	<20	99	0.05	<10	65	<10	7	52
133	L14N 50+00 W	<5	<0.2	1.57	10	395	<5	0.98	<1	10	29	25	3.73	20	0.48	478	2	0.01	18	1480	14	<5	<20	154	0.04	<10	74	<10	9	46
134	L14N 51+00 W	<5	<0.2	1.43	10	330	<5	0.49	<1	12	27	17	3.87	<10	0.35	291	3	0.01	15	1250	12	<5	<20	66	0.03	<10	80	<10	2	67
135	L14N 51+50 W	5	0.2	2.31	10	175	5	0.36	<1	8	25	13	4.00	<10	0.26	138	4	<0.01	11	3440	12	<5	<20	31	0.01	<10	71	<10	<1	99
136	L14N 52+00 W	<5	<0.2	1.06	5	170	<5	0.20	<1	6	21	12	3.03	<10	0.17	138	3	<0.01	9	1290	10	<5	<20	19	0.02	<10	65	<10	<1	50
137	L14N 52+50 W	<5	<0.2	1.18	10	200	<5	0.23	<1	9	21	16	3.24	<10	0.29	244	2	<0.01	11	840	12	<5	<20	21	0.03	<10	69	<10	<1	46
138	L14N 53+00 W	<5	<0.2	1.34	<5	295	<5	0.22	<1	6	16	12	2.53	<10	0.26	134	2	<0.01	11	500	10	<5	<20	21	0.01	<10	49	<10	<1	54
139	L16N 31+00 W	<5	<0.2	1.95	5	180	<5	0.19	<1	8	22	14	3.22	<10	0.32	239	2	0.01	12	1140	12	<5	<20	20	0.04	<10	64	<10	<1	77
140	L16N 31+50	<5	<0.2	1.40	10	330	<5	0.69	<1	10	22	18	3.17	10	0.36	549	2	0.02	13	1340	12	<5	<20	65	0.04	<10	66	<10	6	60
141	L16N 32+00	<5	<0.2	1.62	<5	235	5	0.50	<1	10	27	19	3.26	10	0.38	397	1	0.01	14	1490	10	<5	<20	47	0.08	<10	74	<10	6	44
142	L16N 32+50	<5	<0.2	1.58	<5	250	<5	0.56	<1	11	29	21	3.49	10	0.40	483	1	0.02	15	1550	8	<5	<20	50	0.08	<10	80	<10	7	46
143	L16N 33+00	5	<0.2	2.29	<5	190	<5	0.15	<1	10	28	15	3.62	<10	0.25	207	2	0.01	13	1650	12	<5	<20	19	0.06	<10	81	<10	<1	52
144	L16N 43+00	<5	<0.2	2.02	10	355	<5	0.41	<1	8	25	18	3.52	<10	0.30	173	3	0.01	14	1730	8	<5	<20	60	0.01	<10	72	<10	1	94
145	L16N 43+50	<5	<0.2	1.36	<5	300	<5	0.37	<1	9	25	15	3.19	<10	0.37	590	2	0.01	13	540	8	<5	<20	58	0.05	<10	70	<10	<1	81
146	L16N 44+00	<5	<0.2	1.41	<5	355	<5	0.65	<1	8	27	19	3.24	<10	0.49	353	1	0.02	15	660	10	<5	<20	89	0.07	<10	71	<10	3	51
147	L16N 44+50	<5	<0.2	1.44	<5	325	<5	0.54	<1	9	30	17	3.63	<10	0.38	215	2	0.01	16	1080	8	<5	<20	72	0.04	<10	83	<10	1	82
148	L16N 45+00	5	<0.2	1.35	5	315	<5	0.54	<1	10	31	19	3.81	<10	0.46	339	3	0.02	16	740	10	<5	<20	86	0.06	<10	84	<10	<1	71
149	L16N 45+50	<5	<0.2	1.82	5	550	<5	0.76	<1	7	26	33	3.38	10	0.35	166	2	0.01	15	680	10	<5	<20	150	0.02	<10	68	<10	4	69
150	L16N 46+00	<5	0.2	1.52	<5	340	<5	0.62	<1	8	28	30	3.13	10	0.50	350	1	0.03	16	880	10	<5	<20	100	0.05	<10	66	<10	4	70
151	L16N 46+50 W	<5	<0.2	1.18	<5	230	<5	0.41	<1	9	28	17	3.37	<10	0.39	188	2	0.01	15	660	8	<5	<20	61	0.06	<10	78	<10	<1	63
152	L16N 47+00 W	<5	<0.2	1.48	<5	225	<5	0.48	<1	8	27	18	3.45	10	0.35	176	2	0.01	14	1500	10	<5	<20	62	0.05	<10	80	<10	2	79
153	L16N 47+50 W	<5	<0.2	1.13	<5	210	<5	0.28	<1	6	28	16	3.35	<10	0.16	151	2	<0.01	10	1460	6	<5	<20	38	0.05	<10	80	<10	<1	54
154	L16N 48+50 W	20	<0.2	1.70	5	400	<5	0.98	<1	7	24	22	3.23	<10	0.42	218	2	0.01	16	840	10	<5	<20	163	0.03	<10	64	<10	3	66
155	L16N 49+00 W	<5	<0.2	1.54	5	365	<5	0.81	<1	8	29	26	3.28	20	0.50	357	1	0.02	17	1110	10	<5	<20	122	0.06	<10	66	<10	10	58
156	L16N 49+50 W	5	<0.2	1.46	10	210	<5	0.55	<1	11	29	19	3.66	10	0.45	346	2	0.01	16	1480	8	<5	<20	67	0.05	<10	80	<10	3	51
157	L18N 42+50 W	<5	0.6	2.01	10	515	<5	1.03	<1	10	29	45	3.84	20	0.53	594	3	0.02	22	1200	8	<5	<20	167	0.04	<10	72	<10	10	58
158	L18N 43+00 W	<5	0.4	1.84	<5	585	<5	1.54	<1	7	23	36	3.07	10	0.45	240	2	0.01	15	760	8	<5	<20	270	0.01	<10	59	<10	4	41
159	L18N 43+50 W	<5	0.2	1.61	5	520	<5	1.14	<1	9	25	43	3.34	10	0.49	700	2	0.01	17	580	12	<5	<20	194	0.03	<10	66	<10	5	82
160	L18N 44+50 W	<5	<0.2	1.44	<5	265	<5	0.62	<1	13	32	23	4.03	10	0.43	349	2	0.01	18	2080	8	<5	<20	69	0.06	<10	89	<10	3	68

HUDSON BAY EXPLORATION & DEVELOPMENT ICP CERTIFICATE OF ANALYSIS AK 96-1136 **ECO-TECH LABORATORIES LTD.**

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
161	L18N 45+00 W	<5	<0.2	1.49	<5	260	<5	0.50	<1	10	29	19	3.52	10	0.42	245	2	0.01	18	1600	10	<5	<20	52	0.07	<10	77	<10	4	62
162	L18N 45+50 W	<5	<0.2	2.23	5	185	<5	0.38	<1	11	31	22	4.40	<10	0.38	195	3	0.01	19	3290	10	<5	<20	32	0.04	<10	90	<10	2	78
163	L18N 46+00 W	<5	<0.2	1.45	<5	120	<5	0.16	<1	7	26	11	3.58	<10	0.16	152	3	<0.01	10	2220	8	<5	<20	14	0.04	<10	76	<10	<1	48
164	L18N 46+50 W	<5	<0.2	1.21	<5	255	<5	0.50	<1	8	24	15	2.86	10	0.36	235	1	0.01	12	1140	8	<5	<20	58	0.06	<10	67	<10	2	67
165	L20N 22+50 W	5	<0.2	2.08	<5	345	<5	0.76	<1	16	43	24	4.08	20	0.65	748	<1	0.02	22	2250	10	<5	<20	91	0.12	<10	97	<10	8	62
166	L20N 23+00 W	<5	<0.2	2.37	<5	370	<5	0.56	<1	11	32	33	3.60	10	0.53	807	1	0.02	20	1540	6	<5	<20	64	0.09	<10	79	<10	7	62
167	L20N 23+50 W	<5	0.8	3.84	<5	660	<5	1.13	1	10	32	62	3.71	10	0.65	1399	2	0.02	27	1950	4	<5	<20	137	0.02	<10	61	<10	6	109
168	L20N 24+00 W	<5	0.4	2.55	<5	460	<5	0.88	<1	14	32	59	4.20	20	0.58	1111	2	0.01	19	1230	12	<5	<20	102	0.05	<10	82	<10	6	69
169	L20N 24+50 W	5	0.8	4.43	10	695	5	1.14	1	30	38	55	6.10	10	0.77	3726	5	0.03	26	1950	12	<5	<20	138	0.02	<10	115	<10	4	104
170	L20N 25+00 W	<5	<0.2	1.89	<5	280	5	0.66	<1	17	37	22	4.38	10	0.52	1070	2	0.02	18	2010	8	<5	<20	60	0.08	<10	92	<10	5	65
171	L20N 25+50 W	<5	<0.2	1.57	<5	220	<5	0.34	<1	7	21	11	2.56	<10	0.32	405	1	0.01	10	820	6	<5	<20	42	0.05	<10	59	<10	<1	55
172	L20N 26+00 W	<5	<0.2	1.39	<5	205	<5	0.43	<1	8	22	15	2.54	<10	0.37	298	<1	0.01	11	1060	8	<5	<20	42	0.08	<10	57	<10	3	43
173	L20N 26+50 W	<5	<0.2	2.38	5	455	5	0.93	<1	15	28	38	4.59	10	0.51	1411	3	0.01	19	1360	12	<5	<20	103	0.05	<10	91	<10	5	61
174	L20N 27+00 W	<5	<0.2	1.35	<5	235	<5	0.46	<1	7	21	14	2.48	<10	0.34	216	<1	0.02	10	830	8	<5	<20	47	0.07	<10	56	<10	2	62
175	L20N 27+50 W	<5	<0.2	1.58	<5	210	5	0.57	<1	10	27	19	3.31	10	0.45	496	2	0.02	14	1800	10	<5	<20	42	0.07	<10	72	<10	5	46
176	L20N 28+00 W	5	<0.2	1.55	<5	115	<5	0.19	<1	6	19	12	2.38	<10	0.22	181	<1	<0.01	8	810	10	<5	<20	21	0.06	<10	55	<10	<1	47
177	L20N 28+50 W	<5	<0.2	2.59	<5	275	<5	0.35	<1	9	27	24	3.39	<10	0.47	305	2	0.01	16	1200	6	<5	<20	37	0.04	<10	70	<10	2	70
178	L20N 29+00 W	<5	<0.2	1.82	<5	245	<5	0.41	<1	8	23	17	2.97	<10	0.37	334	1	0.01	12	1280	8	<5	<20	41	0.06	<10	64	<10	3	54
179	L20N 29+50 W	10	<0.2	3.86	5	245	<5	0.21	<1	10	30	19	4.63	<10	0.35	266	3	0.01	17	3940	10	<5	<20	21	0.03	<10	84	<10	<1	106
180	L20N 30+00 W	<5	<0.2	3.79	5	245	<5	0.21	<1	14	31	25	4.18	<10	0.44	297	3	0.01	20	2280	12	<5	<20	22	0.04	<10	80	<10	2	81
181	L20N 30+50 W	<5	<0.2	1.80	<5	165	<5	0.45	<1	8	22	17	2.80	10	0.41	250	1	0.01	12	1640	10	<5	<20	37	0.05	<10	58	<10	3	42
182	L20N 31+00 W	<5	<0.2	1.48	<5	185	<5	0.29	<1	6	18	12	2.41	<10	0.27	182	1	0.01	9	940	8	<5	<20	29	0.04	<10	52	<10	2	40
183	L20N 32+00 W	<5	<0.2	1.78	<5	200	<5	0.35	<1	7	21	15	2.84	<10	0.36	323	1	0.01	11	1160	8	<5	<20	39	0.04	<10	63	<10	1	55
184	L20N 32+50 W	<5	<0.2	2.87	<5	165	<5	0.13	<1	9	26	18	3.45	<10	0.28	172	2	0.01	13	1750	8	<5	<20	19	0.04	<10	73	<10	<1	64
185	L20N 34+00 W	<5	<0.2	1.29	<5	170	<5	0.43	<1	6	17	11	1.93	10	0.36	176	<1	0.01	10	1100	10	<5	<20	36	0.05	<10	42	<10	3	36
186	L20N 34+50 W	<5	<0.2	1.36	<5	205	<5	0.50	<1	7	22	12	2.70	<10	0.32	189	1	0.01	11	960	8	<5	<20	69	0.04	<10	68	<10	1	49
187	L20N 36+00 W	<5	<0.2	1.43	<5	290	<5	0.81	<1	9	26	11	2.56	20	0.69	172	<1	0.02	21	1690	6	<5	<20	92	0.09	<10	67	<10	4	35
188	L20N 36+50 W	5	0.2	1.67	<5	550	<5	1.84	<1	6	19	26	2.69	10	0.47	382	2	0.01	14	980	6	<5	<20	327	0.02	<10	56	<10	3	35
189	L20N 37+00 W	<5	0.4	1.88	15	670	<5	2.51	<1	7	21	59	3.03	30	0.51	612	3	0.04	18	1740	6	<5	<20	465	0.02	<10	59	<10	15	42
190	L20N 37+50 W	<5	<0.2	1.15	<5	200	<5	0.32	<1	6	16	11	2.29	<10	0.37	190	1	0.01	10	470	6	<5	<20	46	0.04	<10	49	<10	<1	43
191	L20N 39+50 W	<5	<0.2	1.61	5	540	<5	1.31	<1	7	21	28	2.99	10	0.52	564	2	0.04	15	1010	10	<5	<20	292	0.03	<10	59	<10	5	54
192	L20N 40+00 W	<5	<0.2	1.34	<5	225	<5	0.36	<1	8	22	16	2.70	<10	0.41	356	1	0.01	12	720	8	<5	<20	50	0.05	<10	59	<10	2	57
193	L20N 40+50 W	5	0.2	1.93	<5	310	<5	0.49	<1	7	19	21	2.88	10	0.42	339	3	0.04	13	1210	8	<5	<20	75	0.02	<10	59	<10	2	79
194	L20N 41+00 W	5	<0.2	1.64	<5	320	<5	0.67	<1	9	25	22	3.16	20	0.51	335	1	0.02	16	1090	6	<5	<20	113	0.04	<10	67	<10	5	42
195	L20N 42+00 W	<5	0.6	2.16	5	720	<5	2.02	<1	9	28	63	3.47	20	0.79	499	2	0.04	24	620	6	<5	<20	365	0.03	<10	70	<10	7	69

HUDSON BAY EXPLORATION & DEVELOPMENT ICP CERTIFICATE OF ANALYSIS AK 96-1136 **ECO-TECH LABORATORIES LTD.**

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
196	L20N 42+50 W	<5	<0.2	1.48	<5	360	<5	1.08	<1	11	25	25	3.39	10	0.55	519	1	0.02	16	830	10	<5	<20	180	0.06	<10	71	<10	4	56
197	L20N 43+00 W	5	0.4	1.90	<5	550	<5	1.16	<1	11	29	52	3.73	10	0.67	957	2	0.04	22	590	10	<5	<20	206	0.04	<10	72	<10	4	80
198	L20N 43+50 W	10	1.8	2.45	10	960	<5	2.50	2	11	24	135	3.40	40	0.67	3183	2	0.04	36	1320	6	<5	<20	447	0.02	<10	61	<10	20	60
199	L20N 44+00 W	<5	0.4	1.96	<5	595	<5	1.32	<1	13	29	60	3.77	20	0.70	1121	2	0.03	26	640	8	<5	<20	229	0.04	<10	67	<10	10	67
200	L22N 23+00 W	5	<0.2	1.71	<5	320	5	0.50	<1	13	22	18	2.99	<10	0.44	1494	2	0.01	12	930	8	<5	<20	67	0.04	<10	68	<10	2	65
201	L22N 23+50 W	<5	0.4	2.92	<5	460	<5	0.74	<1	15	35	26	3.91	10	0.64	1447	2	0.04	17	1420	8	<5	<20	110	0.04	<10	96	<10	4	77
202	L22N 24+00 W	<5	0.4	3.00	5	405	<5	0.74	<1	7	25	27	3.28	20	0.48	317	2	0.03	15	1760	6	<5	<20	87	0.01	<10	49	<10	5	61
203	L22N 24+50 W	<5	<0.2	1.75	<5	275	<5	0.54	<1	11	25	18	2.90	10	0.45	739	<1	0.01	13	1300	12	<5	<20	57	0.06	<10	70	<10	4	48
204	L22N 25+00 W	<5	<0.2	1.30	<5	215	<5	0.58	<1	8	21	12	2.38	10	0.39	286	<1	0.02	11	1580	8	<5	<20	53	0.08	<10	54	<10	5	33
205	L22N 25+50 W	<5	<0.2	1.67	<5	245	<5	0.51	<1	8	23	15	2.62	10	0.39	318	<1	0.02	11	1340	8	<5	<20	56	0.09	<10	60	<10	5	47
206	L22N 26+00 W	<5	<0.2	1.31	<5	200	<5	0.52	<1	8	21	12	2.55	10	0.38	392	<1	0.02	11	1470	8	<5	<20	43	0.08	<10	58	<10	4	42
207	L22N 26+50 W	<5	<0.2	3.10	<5	295	5	0.26	<1	10	27	21	3.55	<10	0.37	225	2	0.01	16	2130	8	<5	<20	28	0.04	<10	72	<10	1	74
208	L22N 27+00 W	<5	<0.2	2.18	<5	335	<5	0.56	<1	4	24	15	2.09	20	0.31	117	<1	0.01	10	1420	10	<5	<20	58	0.04	<10	43	<10	6	26
209	L22N 27+50 W	<5	<0.2	1.69	<5	280	<5	0.53	<1	9	26	17	2.43	10	0.43	744	<1	0.01	12	960	8	<5	<20	58	0.06	<10	58	<10	4	53
210	L22N 28+00 W	<5	<0.2	2.66	<5	345	<5	0.43	<1	10	29	24	3.74	<10	0.49	311	2	0.01	18	1660	10	<5	<20	44	0.05	<10	76	<10	3	62
211	L22N 28+50 W	5	<0.2	2.55	<5	210	<5	0.32	<1	8	23	20	3.18	<10	0.38	201	3	0.01	14	1390	6	<5	<20	29	0.03	<10	69	<10	1	64
212	L22N 29+00 W	<5	<0.2	2.90	<5	355	<5	0.36	<1	11	28	23	3.51	10	0.44	242	2	0.01	18	1690	6	<5	<20	44	0.07	<10	75	<10	4	58
213	L22N 30+00 W	<5	<0.2	1.91	5	205	<5	0.35	<1	7	23	18	3.00	10	0.38	170	2	0.01	12	1200	10	<5	<20	27	0.04	<10	64	<10	3	42
214	L22N 30+50 W	<5	<0.2	1.63	5	275	<5	0.57	<1	10	28	24	3.11	20	0.46	413	<1	0.02	15	1440	12	<5	<20	52	0.07	<10	66	<10	7	47
215	L22N 31+00 W	<5	<0.2	2.59	20	445	<5	0.43	<1	13	29	36	4.48	20	0.56	846	4	0.01	19	1420	18	<5	<20	52	0.02	<10	84	<10	5	75
216	L22N 31+50 W	5	<0.2	1.39	<5	195	<5	0.30	<1	7	16	14	2.38	<10	0.34	348	2	0.01	10	860	8	<5	<20	30	0.02	<10	48	<10	<1	46
217	L22N 32+00 W	<5	<0.2	1.63	5	150	<5	0.34	<1	8	21	19	2.98	<10	0.38	220	2	0.01	12	1360	8	<5	<20	27	0.04	<10	63	<10	2	47
218	L22N 32+50 W	<5	<0.2	2.48	10	190	<5	0.25	<1	9	21	27	3.62	<10	0.42	165	4	0.01	16	1590	8	<5	<20	19	0.01	<10	62	<10	<1	64
219	L22N 33+50 W	<5	<0.2	2.42	15	200	<5	0.31	<1	10	24	26	3.80	<10	0.45	223	3	0.01	16	1690	10	<5	<20	22	0.02	<10	71	<10	2	59
220	L22N 34+00 W	<5	<0.2	1.62	<5	195	<5	0.41	<1	9	23	20	3.26	10	0.42	283	1	0.01	14	1060	10	<5	<20	36	0.07	<10	73	<10	3	46
221	L22N 34+50 W	<5	<0.2	2.91	5	295	<5	0.51	<1	11	30	29	3.97	10	0.51	271	1	0.02	20	2280	10	<5	<20	49	0.07	<10	81	<10	4	77
222	L22N 35+00 W	<5	<0.2	3.00	10	170	<5	0.40	<1	10	30	23	4.22	10	0.45	226	3	0.01	18	2680	10	<5	<20	28	0.04	<10	89	<10	2	73
223	L22N 35+50 W	<5	<0.2	2.96	10	185	<5	0.27	<1	14	35	28	5.04	<10	0.45	224	4	0.01	22	3210	8	<5	<20	20	0.03	<10	97	<10	<1	67
224	L22N 36+00 W	5	<0.2	2.55	10	410	<5	0.55	<1	17	31	30	4.80	10	0.63	1112	4	0.03	21	1050	14	<5	<20	68	0.03	<10	104	<10	2	83
226	L22N 36+50 W	<5	0.6	3.70	15	735	<5	1.42	<1	11	32	57	4.43	20	0.71	801	3	0.04	26	1120	12	<5	<20	245	<0.01	<10	76	<10	7	93
227	L22N 37+00 W	<5	<0.2	1.66	5	225	<5	0.51	<1	8	25	27	3.11	10	0.45	211	2	0.01	16	1520	8	<5	<20	50	0.04	<10	69	<10	2	72
228	L22N 37+50 W	<5	<0.2	1.28	<5	225	<5	0.45	<1	6	20	21	2.41	10	0.35	199	<1	0.01	11	940	10	<5	<20	49	0.04	<10	54	<10	2	58
229	L22N 38+00 W	<5	1.2	1.48	<5	670	<5	2.83	1	3	11	30	1.51	30	0.42	769	1	0.05	13	1490	2	<5	<20	490	<0.01	<10	17	<10	17	56
230	L22N 38+50 W	<5	0.4	1.03	<5	530	<5	2.11	<1	5	14	18	1.73	<10	0.42	641	1	0.03	11	620	6	<5	<20	417	0.02	<10	38	<10	4	59

HUDSON BAY EXPLORATION & DEVELOPMENT | ICP CERTIFICATE OF ANALYSIS AK 96-1136 | ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
231	L22N 39+00 W	<5	0.8	1.96	<5	895	<5	2.92	2	6	23	93	2.75	20	0.68	922	2	0.04	31	1200	6	<5	<20	631	0.02	<10	42	<10	11	59
232	L22N 39+50 W	<5	<0.2	2.47	<5	145	<5	0.32	<1	9	31	15	4.31	<10	0.26	450	3	<0.01	11	3640	10	<5	<20	36	0.05	<10	99	<10	<1	82
233	L24N 24+00 W	<5	<0.2	3.17	10	240	<5	0.31	<1	11	33	22	4.03	<10	0.42	418	2	0.01	21	3590	8	<5	<20	30	0.07	<10	83	<10	<1	66
234	L24N 24+50 W	<5	<0.2	2.96	<5	190	<5	0.30	<1	12	32	28	3.75	<10	0.37	226	2	0.01	19	2680	8	<5	<20	29	0.07	<10	84	<10	2	55
235	L24N 25+00 W	<5	<0.2	2.84	<5	245	5	0.26	<1	11	31	24	3.28	<10	0.34	189	<1	0.01	17	2470	10	<5	<20	28	0.07	<10	75	<10	3	54
236	L24N 25+50 W	<5	<0.2	3.16	<5	125	<5	0.15	<1	10	32	16	4.03	<10	0.22	275	3	0.01	12	3020	10	<5	<20	22	0.06	<10	91	<10	<1	54
237	L24N 26+00 W	<5	<0.2	2.25	<5	140	5	0.22	<1	9	30	19	4.01	<10	0.25	179	3	<0.01	13	2740	12	<5	<20	23	0.04	<10	88	<10	<1	63
238	L24N 26+50 W	<5	<0.2	3.29	15	255	<5	0.56	<1	9	30	22	4.98	<10	0.43	223	4	<0.01	15	5560	8	<5	<20	66	0.02	<10	88	<10	<1	93
239	L24N 27+00 W	<5	<0.2	2.84	<5	210	<5	0.28	<1	9	29	23	3.34	<10	0.42	242	2	0.01	15	1330	12	<5	<20	36	0.06	<10	71	<10	1	70
240	L24N 27+50 W	<5	<0.2	2.07	<5	205	<5	0.28	<1	8	21	17	2.44	<10	0.41	243	1	0.01	13	930	12	<5	<20	30	0.06	<10	53	<10	1	47
241	L24N 28+00 W	5	<0.2	2.77	10	165	<5	0.12	<1	9	27	15	3.70	<10	0.25	160	3	0.01	13	2240	10	<5	<20	15	0.05	<10	77	<10	<1	64
242	L24N 28+50 W	<5	0.6	1.05	<5	270	<5	0.75	<1	2	8	16	1.02	<10	0.17	229	2	0.03	5	1160	6	<5	<20	93	<0.01	<10	17	<10	2	54
243	L24N 29+00 W	<5	1.6	0.87	10	765	<5	3.65	2	27	7	37	2.11	30	0.25	4760	3	0.04	11	1860	<2	<5	<20	563	0.01	<10	73	<10	23	42
244	L24N 31+50 W	<5	<0.2	1.24	<5	185	5	0.33	<1	6	19	13	2.22	<10	0.22	172	1	0.01	9	660	10	<5	<20	39	0.04	<10	54	<10	1	43
245	L24N 32+00 W	<5	2.0	3.05	<5	790	<5	1.62	1	11	22	51	2.97	30	0.51	1644	3	0.04	22	2340	6	<5	<20	223	<0.01	<10	41	<10	16	78
246	L24N 32+50 W	<5	<0.2	1.44	<5	290	<5	0.51	<1	7	24	22	2.52	10	0.41	299	<1	0.01	12	690	10	<5	<20	63	0.06	<10	57	<10	3	52
247	L24N 33+00 W	<5	<0.2	0.03	<5	<5	<5	0.01	<1	<1	<1	<1	0.05	<10	<0.01	8	<1	<0.01	<1	20	<2	<5	<20	<1	<0.01	<10	<1	<10	<1	<1
248	L24N 33+50 W	<5	<0.2	1.36	<5	330	<5	0.48	<1	6	22	18	2.34	10	0.36	190	1	0.01	12	470	8	<5	<20	59	0.04	<10	56	<10	4	43
249	L24N 34+00 W	<5	0.2	1.72	<5	445	<5	0.76	<1	7	23	22	2.68	20	0.43	341	2	0.04	13	890	8	<5	<20	97	0.03	<10	61	<10	8	63
250	L24N 34+50 W	<5	<0.2	1.78	<5	360	<5	0.80	<1	9	29	31	3.16	30	0.54	385	2	0.02	19	1640	10	<5	<20	77	0.06	<10	69	<10	10	43
251	L24N 35+00 W	<5	0.2	2.18	<5	385	<5	0.55	<1	12	28	28	3.83	10	0.53	719	2	0.04	19	1150	12	<5	<20	66	0.04	<10	80	<10	4	91
252	L24N 35+50 W	5	<0.2	1.70	5	180	<5	0.30	<1	9	28	20	3.36	<10	0.38	190	2	0.01	15	1180	12	<5	<20	31	0.06	<10	74	<10	1	66
253	L24N 36+00 W	<5	0.6	2.56	<5	330	<5	0.50	<1	9	28	25	3.16	20	0.54	278	1	0.03	18	1740	10	<5	<20	53	0.03	<10	65	<10	5	73
254	L24N 36+50 W	<5	<0.2	2.85	<5	150	<5	0.17	<1	11	34	20	4.51	<10	0.28	179	3	0.01	16	2650	14	<5	<20	15	0.04	<10	95	<10	<1	79
255	L24N 37+00 W	5	<0.2	1.34	<5	165	<5	0.37	<1	7	21	16	2.65	10	0.37	180	1	0.01	13	1130	8	<5	<20	30	0.05	<10	61	<10	2	49
256	L24N 37+50 W	<5	<0.2	2.21	<5	150	<5	0.19	<1	8	26	18	3.78	<10	0.25	151	3	<0.01	13	2070	12	<5	<20	17	0.04	<10	76	<10	<1	69
257	L24N 38+00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

HUDSON BAY EXPLORATION & DEVELOPMENT | ICP CERTIFICATE OF ANALYSIS AK 96-1136 | ECO-TECH LABORATORIES LTD.

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC/DATA:																															
Repeat:																															
1	2N	58	<5	<0.2	1.69	<5	280	<5	0.72	<1	11	32	29	3.65	20	0.54	690	<1	0.02	17	1190	8	<5	<20	75	0.12	<10	84	<10	10	59
10	4N	5350	<5	<0.2	1.42	<5	170	5	0.24	<1	9	30	17	3.24	<10	0.31	238	2	0.01	13	1140	8	<5	<20	30	0.05	<10	75	<10	<1	76
19	4N	58	<5	<0.2	2.02	<5	445	<5	0.65	<1	11	31	21	3.90	<10	0.40	310	2	0.01	21	1870	10	<5	<20	80	0.06	<10	86	<10	2	60
28	6N	4900 W	<5	<0.2	3.04	10	315	<5	0.44	<1	12	34	23	4.04	<10	0.51	266	3	0.01	24	1780	8	<5	<20	42	0.04	<10	84	<10	1	80
31	6N	5050 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	6N	5350 W	-	0.4	0.93	<5	585	<5	1.61	<1	3	10	14	1.49	10	0.19	617	2	0.02	8	1060	6	<5	<20	175	0.02	<10	27	<10	8	46
40	6N	5550 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	6N	5800 W	-	<0.2	1.62	15	245	<5	0.45	<1	13	30	29	3.91	<10	0.41	422	3	0.01	18	1450	12	<5	<20	40	0.05	<10	82	<10	2	57
49	6N	6000 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	L8N	46+50 W	-	<0.2	2.56	5	255	<5	0.26	<1	10	29	18	3.65	<10	0.34	209	2	0.01	16	1520	12	<5	<20	31	0.05	<10	76	<10	2	62
58	L8N	48+50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61	L8N	50+00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63	L8N	51+00 W	-	<0.2	1.20	<5	185	5	0.31	<1	7	23	13	2.85	<10	0.25	164	<1	0.01	10	880	12	<5	<20	33	0.07	<10	69	<10	1	50
70	L8N	54+50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	L8N	55+00 W	-	<0.2	2.51	10	215	<5	0.15	<1	10	48	14	3.51	<10	0.30	172	2	0.01	23	1970	12	<5	<20	16	0.01	<10	63	<10	<1	74
79	L8N	59+00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	L8N	59+50 W	-	<0.2	1.42	10	215	<5	0.36	<1	8	20	18	3.09	<10	0.41	239	2	<0.01	14	970	14	<5	<20	33	0.03	<10	59	<10	2	51
88	L10N	53+50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89	L10N	54+00 W	-	<0.2	1.19	<5	110	<5	0.15	<1	6	22	11	3.12	<10	0.20	173	2	<0.01	9	1420	12	<5	<20	16	0.03	<10	71	<10	<1	41
91	L10N	55+00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98	L10N	58+50 W	-	0.2	2.09	10	430	<5	1.25	<1	12	27	30	3.76	20	0.62	805	3	0.01	21	1620	12	<5	<20	149	0.03	<10	68	<10	9	64
100	L10N	59+50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109	L12N	49+50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115	L12N	52+50 W	-	<0.2	1.77	10	295	<5	0.44	<1	10	21	20	3.25	<10	0.37	268	3	0.01	15	1370	8	<5	<20	40	0.02	<10	62	<10	3	61
118	L12N	54+00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121	L12N	55+50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124	L14N	43+00 W	-	<0.2	1.34	5	250	<5	0.49	<1	7	20	15	2.47	10	0.40	256	1	0.02	11	1220	12	<5	<20	55	0.05	<10	49	<10	4	41
130	L14N	46+50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133	L14N	50+00 W	-	<0.2	1.60	15	395	<5	0.98	<1	11	29	25	3.77	20	0.48	483	3	0.01	18	1440	14	<5	<20	151	0.04	<10	75	<10	9	47
139	L16N	31+00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

HUDSON BAY EXPLORATION & DEVELOPMENT | ICP CERTIFICATE OF ANALYSIS AK 96-1136 | ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
141	L16N 32+00	-	<0.2	1.73	<5	245	5	0.53	<1	10	28	20	3.47	<10	0.39	416	1	0.01	14	1540	12	<5	<20	49	0.08	<10	78	<10	6	48
148	L16N 45+00	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	L16N 46+00	-	0.2	1.60	<5	350	<5	0.63	<1	8	28	31	3.19	10	0.51	354	1	0.02	16	850	10	<5	<20	104	0.05	<10	68	<10	4	70
151	L16N 46+50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159	L18N 43+50 W	-	0.2	1.71	<5	525	<5	1.13	<1	10	26	44	3.40	10	0.51	732	2	0.02	18	600	10	<5	<20	194	0.04	<10	69	<10	5	85
160	L18N 44+50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
161	L18N 45+00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168	L20N 24+00 W	-	0.4	2.58	<5	445	<5	0.86	<1	14	32	59	4.15	20	0.58	1088	2	0.01	20	1200	10	<5	<20	101	0.05	<10	82	<10	6	68
170	L20N 25+00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176	L20N 28+00 W	-	<0.2	1.62	<5	120	<5	0.19	<1	6	20	12	2.47	<10	0.22	185	<1	0.01	8	850	10	<5	<20	21	0.06	<10	57	<10	<1	49
179	L20N 29+50 W	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
185	L20N 34+00 W	-	<0.2	1.26	<5	170	<5	0.42	<1	6	17	11	1.87	10	0.35	171	<1	0.01	9	1060	10	<5	<20	36	0.05	<10	41	<10	3	35
188	L20N 36+50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
191	L20N 39+50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
194	L20N 41+00 W	-	<0.2	1.69	<5	325	<5	0.68	<1	10	26	23	3.24	20	0.52	346	2	0.02	17	1130	8	<5	<20	115	0.05	<10	68	<10	5	44
200	L22N 23+00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
203	L22N 24+50 W	-	<0.2	1.83	<5	275	<5	0.53	<1	12	25	18	3.17	10	0.46	744	1	0.01	13	1300	12	<5	<20	57	0.06	<10	78	<10	4	49
209	L22N 27+50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
211	L22N 28+50 W	-	<0.2	2.59	<5	215	<5	0.34	<1	9	25	20	3.39	<10	0.39	205	3	0.01	15	1550	8	<5	<20	27	0.03	<10	71	<10	1	70
218	L22N 32+50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220	L22N 34+00 W	-	<0.2	1.49	<5	195	<5	0.40	<1	9	22	19	3.12	10	0.39	274	1	0.01	13	1020	10	<5	<20	37	0.06	<10	69	<10	2	45
221	L22N 34+50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
229	L22N 38+00 W	-	1.0	1.60	<5	680	<5	2.98	1	4	12	32	1.65	30	0.45	840	2	0.04	13	1520	<2	<5	<20	516	<0.01	<10	19	<10	17	52
230	L22N 38+50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
238	L24N 26+50 W	-	<0.2	3.15	10	255	<5	0.56	<1	9	30	22	4.98	<10	0.41	234	4	<0.01	15	5600	12	<5	<20	63	0.02	<10	86	<10	<1	95
239	L24N 27+00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
246	L24N 32+50 W	-	<0.2	1.52	<5	295	<5	0.52	<1	7	25	22	2.61	10	0.42	304	1	0.02	13	710	10	<5	<20	62	0.06	<10	59	<10	3	55
248	L24N 33+50 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
251	L24N 35+00 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

HUDSON BAY EXPLORATION & DEVELOPMENT ICP CERTIFICATE OF ANALYSIS AK 96-1136 **ECO-TECH LABORATORIES LTD.**

Et #. Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
Standard:																													
GEO'96	140	1.2	1.76	65	145	<5	1.86	<1	18	62	73	3.91	<10	0.96	691	<1	0.02	20	680	18	<5	<20	55	0.11	<10	76	<10	4	70
GEO'96	140	1.0	1.74	70	160	<5	1.73	<1	18	60	72	3.99	<10	0.96	695	<1	0.02	21	700	20	<5	<20	52	0.11	<10	77	<10	5	72
GEO'96	155	1.2	1.73	65	165	<5	1.90	<1	18	59	70	3.94	<10	0.94	686	<1	0.02	21	720	16	<5	<20	54	0.12	<10	76	<10	4	74
GEO'96	155	1.2	1.66	70	150	<5	1.80	<1	19	64	70	3.92	<10	0.98	720	<1	0.03	21	730	18	<5	<20	52	0.11	<10	77	<10	4	67
GEO'96	155	1.4	1.81	60	160	<5	1.75	<1	18	60	74	4.02	<10	0.99	698	<1	0.02	22	690	18	<5	<20	54	0.11	<10	79	<10	4	72
GEO'96	145	1.0	1.86	65	165	<5	1.75	<1	18	59	76	3.97	<10	1.02	700	<1	0.02	22	670	20	<5	<20	56	0.12	<10	80	<10	4	70
GEO'96	150	1.0	1.76	70	160	<5	1.80	<1	17	64	72	3.89	<10	0.96	682	<1	0.02	19	720	18	<5	<20	53	0.11	<10	76	<10	4	70
GEO'96	150	1.2	1.82	65	165	<5	1.78	<1	18	61	74	4.08	<10	1.00	704	<1	0.02	21	700	16	<5	<20	55	0.11	<10	80	<10	4	74
GEO'96	155	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEO'96	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

df/1136a
XLS/96Hudson Bay#4

21-Nov-96

ORIGINAL

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 96-1323

HUDSON BAY EXPLORATION & DEVELOPMENT
405-470 GRANVILLE STREET
VANCOUVER, BC
V6C 1V5

ATTENTION: VAL PETER VAN DAMME

No. of samples received: 6
Sample type: ROCK
PROJECT #: 2315
SHIPMENT #: NONE GIVEN
Samples submitted by: VAL PETER VAN DAMME

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	1196R200	5	<0.2	0.83	<5	85	<5	1.25	<1	20	115	19	3.92	30	1.65	303	2	0.12	54	3230	4	<5	<20	88	0.07	<10	120	<10	21	42
2	1196R201	5	<0.2	2.65	30	60	20	0.96	<1	37	94	52	4.43	<10	3.04	857	<1	0.02	40	940	24	10	100	36	0.37	<10	80	60	25	70
3	1196R202	10	<0.2	1.15	<5	115	5	1.78	<1	22	133	26	4.12	30	1.57	496	2	0.14	70	3300	6	<5	<20	137	0.09	<10	115	<10	24	51
4	1196R203	5	0.4	0.07	<5	45	<5	0.08	<1	<1	5	<1	0.34	<10	0.09	79	<1	<0.01	5	<10	<2	<5	<20	25	0.03	20	8	<10	<1	5
5	1196R205	5	<0.2	2.40	10	35	10	1.36	<1	25	32	46	6.59	20	2.96	1074	7	0.04	42	3000	26	<5	<20	41	0.14	<10	120	<10	26	74
6	1196R210	5	>30	3.64	<5	90	<5	4.63	241	38	187	>10000	6.70	<10	5.05	2679	7	0.02	87	<10	48	5	<20	43	0.02	<10	193	<10	9	549
QC/DATA:																														
Resplit:																														
1	1196R200	5	<0.2	0.83	<5	90	<5	1.27	<1	20	109	22	3.98	30	1.64	300	3	0.12	55	3240	4	<5	<20	89	0.07	<10	120	<10	21	44
Repeat:																														
1	1196R200	5	<0.2	0.85	<5	90	<5	1.29	<1	20	119	24	4.02	30	1.67	311	2	0.12	56	3280	6	<5	<20	91	0.07	<10	123	<10	23	44
Standard:																														
GEO'96		145	1.2	1.87	60	155	<5	1.92	<1	20	65	81	4.34	<10	1.04	746	<1	0.02	26	710	22	5	<20	53	0.12	<10	82	<10	10	71

NOTE: FROM BABINE PROJECT

df/1318c
XLS/96Hudson Bay#5

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

21-Nov-96

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ICP CERTIFICATE OF ANALYSIS AK 96-1324

HUDSON BAY EXPLORATION & DEVELOPMENT
405-470 GRANVILLE STREET
VANCOUVER, BC
V6C 1V5

ATTENTION: VAL PETER VAN DAMME

No. of samples received: 15
Sample type: SOIL/SILT
PROJECT #: 2315
SHIPMENT #: NONE GIVEN
Samples submitted by: VAL PETER VAN DAMME

Values in ppm unless otherwise reported

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L6N 51W	Soil	<5	0.4	0.10	<5	215	<5	5.10	<1	<1	1	10	0.13	<10	0.38	93	2	0.03	2	540	<2	10	<20	628	<0.01	<10	10	<10	2	45
2	16-96-2315 x001	Silt	<5	<0.2	1.54	<5	240	15	0.84	<1	18	32	16	3.66	20	0.78	716	<1	0.04	26	1950	24	<5	<20	77	0.13	<10	75	<10	23	99
3	16-96-2315 x002	Silt	<5	<0.2	1.60	<5	280	5	0.93	<1	17	41	17	3.82	20	0.65	754	<1	0.04	24	2250	26	<5	<20	83	0.13	<10	88	<10	22	96
4	16-96-2315 x003	Silt	10	<0.2	1.76	10	290	15	0.90	<1	18	39	32	4.58	20	0.75	845	3	0.03	29	1830	30	<5	<20	74	0.08	<10	96	<10	19	90
5	16-96-2315 x004	Silt	10	<0.2	1.31	<5	175	<5	0.72	<1	17	29	15	3.56	20	0.73	632	<1	0.04	23	1990	24	<5	<20	55	0.12	<10	76	<10	19	94
6	16-96-2315 x005	Silt	<5	<0.2	1.75	<5	315	10	1.06	<1	19	38	22	4.17	20	0.93	586	<1	0.06	26	2200	24	<5	<20	119	0.18	<10	94	<10	26	87
7	16-96-2315 x006	Silt	<5	<0.2	1.19	5	150	15	0.77	<1	15	25	14	3.42	20	0.72	660	<1	0.04	22	2080	18	<5	<20	49	0.12	<10	71	<10	20	85
8	16-96-2315 x007	Silt	<5	<0.2	2.02	<5	380	10	1.00	<1	19	44	21	4.28	20	0.76	1022	<1	0.04	27	2020	30	<5	<20	107	0.15	<10	95	<10	27	95
9	16-96-2315 x008	Silt	<5	<0.2	1.49	<5	245	15	0.92	<1	18	43	19	3.98	20	0.69	802	<1	0.04	26	2130	22	<5	<20	76	0.15	<10	94	<10	25	85
10	16-96-2315 x009	Silt	10	<0.2	1.60	<5	275	5	0.92	<1	18	44	20	3.99	20	0.75	827	<1	0.04	28	2050	24	<5	<20	85	0.16	<10	93	<10	23	120
11	1196x L204	Silt	<5	<0.2	1.96	10	350	10	0.99	<1	13	25	23	3.54	20	0.69	493	3	0.04	25	1440	24	<5	<20	107	0.03	<10	60	<10	18	102
12	1196x L206	Silt	10	<0.2	1.70	15	315	10	0.82	<1	18	34	31	4.27	20	0.61	946	2	0.03	26	1710	24	<5	<20	72	0.07	<10	89	<10	13	83
13	1196x L207	Silt	10	<0.2	1.81	<5	330	10	0.94	<1	19	47	20	4.28	20	0.78	934	<1	0.05	29	2030	22	<5	<20	87	0.16	<10	99	<10	25	92
14	1196x L208	Silt	<5	<0.2	1.86	20	560	<5	0.90	<1	22	32	22	4.88	10	0.52	1261	4	0.04	25	1820	26	<5	20	91	0.04	<10	75	<10	19	114
15	1196x L209	Silt	<5	<0.2	1.42	<5	325	5	0.93	<1	16	34	22	3.67	20	0.67	1337	<1	0.04	22	1740	18	<5	<20	98	0.15	<10	80	<10	22	82

HUDSON BAY EXPLORATION & DEVELOPMENT ICP CERTIFICATE OF ANALYSIS AK 96-1324 **ECO-TECH LABORATORIES LTD.**

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC/DATA:																															
Repeat:																															
1	L6N 51W	Soil	<5	<0.2	0.10	<5	220	<5	5.25	<1	<1	2	9	0.13	<10	0.37	83	2	0.04	3	550	<2	15	<20	629	<0.01	<10	9	<10	1	46
10	16-96-2315 x009	Silt	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	1196x L209	Silt	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard:																															
GEO'96			150	1.2	1.86	70	155	<5	1.90	<1	21	67	73	4.39	<10	1.11	745	<1	0.04	24	730	20	<5	<20	59	0.14	<10	83	<10	9	77

df/1318b
XLS/96Hudson Bay#5

per

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (250) 573-5700
Fax (250) 573-4557

WHOLE ROCK CERTIFICATE OF ANALYSIS AK96-1323

HUDSON BAY EXPLORATION & DEVELOPMENT
405-470 GRANVILLE STREET
VANCOUVER, BC
V6C 1V5

26-Nov-96

ATTENTION: VAL PETER VAN DAMME

No. of samples received: 6
Sample type: ROCK
PROJECT #: 2315
SHIPMENT #: NONE GIVEN
Samples submitted by: VAL PETER VAN DAMME

Values expressed in percent

ET #.	Tag #	BaO	P205	SiO2	MnO	Fe203	MgO	Al203	CaO	TiO2	Na2O	K20	L.O.I.
5	1196R205	0.67	0.60	50.97	0.12	12.22	6.15	14.53	4.70	2.09	4.67	0.55	2.73

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/96
df/wr1323A

680 KmE 681 682 683 684 126°10' 685 686 687 688

6011 KmN

Foxy Creek

7625N 6653W
BL 50W
84N
80N 56W
70N 74W
72N 73W
74N 68W
68N 75W
66N 74W
68N 6655W
64N 71W
62N 71W
60N 74W
58N 72W
56N 72W
54N 7050W
52N 71W
5620N 6642W
5455N 6630W
5025N 6620W
4780N 6590W
4620N 6628W
TL 65W
6250W
63W
5950W
59W
59W
65W
5850W
58W
55W
56W
54W
53W
52W
51W 20N
51W 19N
18N
19N 48W
64N 35W
62N 35W
60N 35W
58N 35W
56N 35W
54N 35W
52N 30W
30W 35W
TL 35W
68N 3550W
80N 45W
80N
76N
80N 4250W
76N 40W
72N
68N
72N 38W
64N
62N
60N
58N
56N
54N
52N
50N
48N
46N
44N
42N
40N
38N
36N
34N
32N
30N
28N
26N
24N
22N
20N
19N
16N
14N
12N
10N
8N
6N
4N
BL 50W
6150W
61W
TL 60W
5550W
4790W
4450W
4086W
3700W
3950W
TL 35W
16N 3071W
18N 30W
22N 2250W
20N 2230W
24N 24W
26N 23W
32N 25W
32N 25W
32N 25W
27N 31W
25N 38W
2560N 3730W
2660N 3740W
2830N 3688W
2932N 37W
29N 34W
31N 33W
3031N 3680W
33N 33W
32N 3619W
34N 3050W
36N 3250W
34N 3618W
3475N 36W
36N 3650W
38N 36W
4210N 3538W
48N 2250W
46N 22W
44N 22W
40N 2250W
23N 39W
21N 42W
19N 48W
18N
20N
22N
24N
25N
27N
29N
31N
32N
33N
34N
36N
38N
40N
42N
44N
46N
48N
50N
52N
54N
56N
58N
60N
62N
64N
68N
72N
76N
80N
84N
BL 50W
TL 35W
TL 60W
TL 65W
4000
4500
5000
5330
3800
Allin Creek

N
30° grid north

LEGEND
Creek
Swamp
Clear cut
Road
Claim boundary

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
24,757

0 100 200 300 400 500 600
Metres

6011 KmN
6010
6009
6008
6007
6006
6005
6004
6003
6002
54°10'

680 681 682 683 684 685 126°10' 686 687

LUMINA DRAFTING LTD. allgrid.dwg

HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD

ALLIN PROPERTY
N.T.S. 93 L/1

GRID MAP

SCALE: 1 : 10,000 DEC. 1996 FIG: 5

680KmE 681 682 683 684 126°10' 685 686 687 688

6011 KmN

6010

6009

6008

6007

6006

54'10'

6005

6004

6003

6002

680 681 682 683 684 685 126°10' 686 687

Foxy creek

BL 50W

84N

80N

76N

72N

68N

64N

62N

60N

58N

56N

54N

52N

50N

48N

46N

44N

40N

38N

36N

34N

32N

30N

28N

26N

24N

22N

20N

19N

18N

16N

14N

12N

10N

8N

6N

4N

BL 50W

1196 R200
Massive Basalt
65/ 82

1196 R201
Massive Basalt
Olivine phenocrysts
86/ 186

1196 R202
80/ 190 75
Massive Basalt
Sub horizontal beds

1196 R203
Massive Fine Basalt
Vesicular

Orientation Pit 4
Pebble Provenance
60% Basalt
40% Massive/Amygdaloidal Andesite
AH4 <5,<0.2,<5,18
A4 5,<0.2,<5,18
B4 <5,<0.2,<5,20
C4 <5,<0.2,<5,35

Bleached FSP Phyric Andesite patchy cc

Bleached Andesite

Fine Andesite magnetic clear plagioclase

1196 X069
<5,0.4,15,41

Medium to coarse grained Trachytic dyke

FSP Phyric magnetic Andesite

1196 X071 <5,<0.2,20,39

1196 R070
65/ 62

1196 X072 <5,0.4,10,39

1196 X073 <5,<0.2,10,35

1196 R205
Massive bleached Andesite
Subplanar fabric (jointing, bedding)

1196 R070

Orientation Pit 2
Pebble Provenance
55% Trachyandesite
40% Massive/Amygdaloidal Andesite
5% Rhyolite
96-2 AH <5,5.2,10,36
A <5,2.0,25,53
B <5,1.2,6.0,41
C <5,<0.2,35,51

1196 R068

1696 2315 X001
<5,<0.2,15,16

Orientation Pit 1
Pebble Provenance
55% Trachyandesite
15% Massive/Amygdaloidal Andesite
15% Polymictic Grit/Lapilli
10% Pyroxenitic Andesite
5% Flowbanded Rhyolite
96-1 AH <5,1.4,<5,22
A <5,1.2,20,56
B <5,<0.2,15,37
C <5,<0.2,20,47

1696 2315 X002
<5,<0.2,<5,17

1696 2315 X003
10,<0.2,10,32

1696 2315 X004
10,<0.2,10,32

Orientation Pit 3
Pebble Provenance
50% Trachyandesite
50% Basalt
AH3 <5,0.4,5,15
C3 <5,<0.2,<5,19

1696 2315 X005
<5,<0.2,<5,22

L38
5,0.2,5,18

1696 2315 X006
<5,<0.2,5,14

L36
5,<0.2,<5,25

1696 2315 X007
<5,<0.2,<5,21

L34
5,<0.2,<5,20

1696 2315 X008
<5,<0.2,<5,19

L32
5,<0.2,<5,22

Subcrop/outcrop Basalt

1696 2315 X009
10,<0.2,<5,20

L28
5,0.6,10,30

1196 X206
10,<0.2,15,31

Massive Andesite
Faint, clear feldspar xl

Subcrop
Amygdaloidal Andesite
Trachyandesite

1196 X204
<5,<0.2,10,23

1196 X208
<5,<0.2,20,22

1196 X207
10,<0.2,<5,20

Allin Creek

5330 a

5000

4500

4000

3800

N
30° grid north

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,757

LEGEND

- Creek
- Swamp
- Clear cut
- Road
- Claim boundary
- Orientation pit
- Soil horizons AH (humus), A, B, C
- Rock float sample
- Rock outcrop sample
- Limit of outcrop exposure
- Outcrop
- Point outcrop
- Foliation 80/

0 100 200 300 400 500 600
Metres

HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD

ALLIN PROPERTY
N.T.S. 93 L/1

COMPILATION MAP

SCALE: 1 : 10,000 DEC. 1996 FIG: 6

LUMINA DRAFTING LTD. allsom.dwg

680 KmE 681 682 683 684 126°10' 685 686 687 688

6011 KmN

6010

6009

6008

6007

6006

54°10'

6005

6004

6003

6002

680 681 682 683 684 685 126°10' 686 687

Foxy Creek

BL 65W

BL 50W

BL 35W

TL 65W

TL 35W

84N 80N 76N 72N 68N 64N 62N 60N 58N 56N 54N 52N 50N 48N 46N 44N 42N 40N 38N 36N 34N 32N 30N 28N 26N 24N 22N 20N 19N 18N 16N 14N 12N 10N 8N 6N 4N 2N

5330

5000 4500 4000 3800

Allin Creek

N

30 grid north

LEGEND

- Creek
- Swamp
- Clear cut
- Road
- Claim boundary

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,757

0 100 200 300 400 500 600
Metres

HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD

ALLIN PROPERTY
N.T.S. 93 L/1

Ag IN SOIL IN TILL (ppm)

SCALE: 1 : 10,000 DEC. 1996 FIG: 7A

LUMINAI DRAFTING LTD. allchem.dwg

680 KmE 681 682 683 684 126°10' 685 686 687 688

6011 KmN

6010 6009 6008 6007 6006 54°10' 6005 6004 6003 6002

Foxy creek

BL 65W

BL 50W

BL 35W

TL 65W

TL 35W

BL 50W

84N 80N 76N 72N 68N 64N 62N 60N 58N 56N 54N 52N 50N 48N 46N 44N 42N 40N 38N 36N 34N 32N 30N 28N 26N 24N 22N 20N 19N 18N 16N 14N 12N 10N 8N 6N 4N 2N

5330

Allin Creek

30 grid north

LEGEND

- Creek
- Swamp
- Clear cut
- Road
- Claim boundary

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,757

0 100 200 300 400 500 600
Metres

HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD

ALLIN PROPERTY
N.T.S. 93 L/1

As IN SOIL IN TILL (ppm)

SCALE: 1 : 10,000 DEC. 1996 FIG: 7B

LUMINA DRAFTING LTD. allchem.dwg

680 KmE 681 682 683 684 126°10' 685 686 687 688

6011 KmN

6010

6009

6008

6007

6006

54°10'

6005

6004

6003

6002

680 681 682 683 684 685 126°10' 686 687

BL 65W

BL 50W

BL 35W

TL 65W

TL 35W

84N 80N 76N 72N 68N 64N 62N 60N 58N 56N 54N 52N 50N 48N 46N 44N 42N 40N 38N 36N 34N 32N 30N 28N 26N 24N 22N 20N 19N 18N 16N 14N 12N 10N 8N 6N 4N 2N

Foggy Creek

Allin Creek

5000 4500 4000 3800

N

30° grid north

LEGEND

- Creek
- Swamp
- Clear cut
- Road
- Claim boundary

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,757

0 100 200 300 400 500 600
Metres

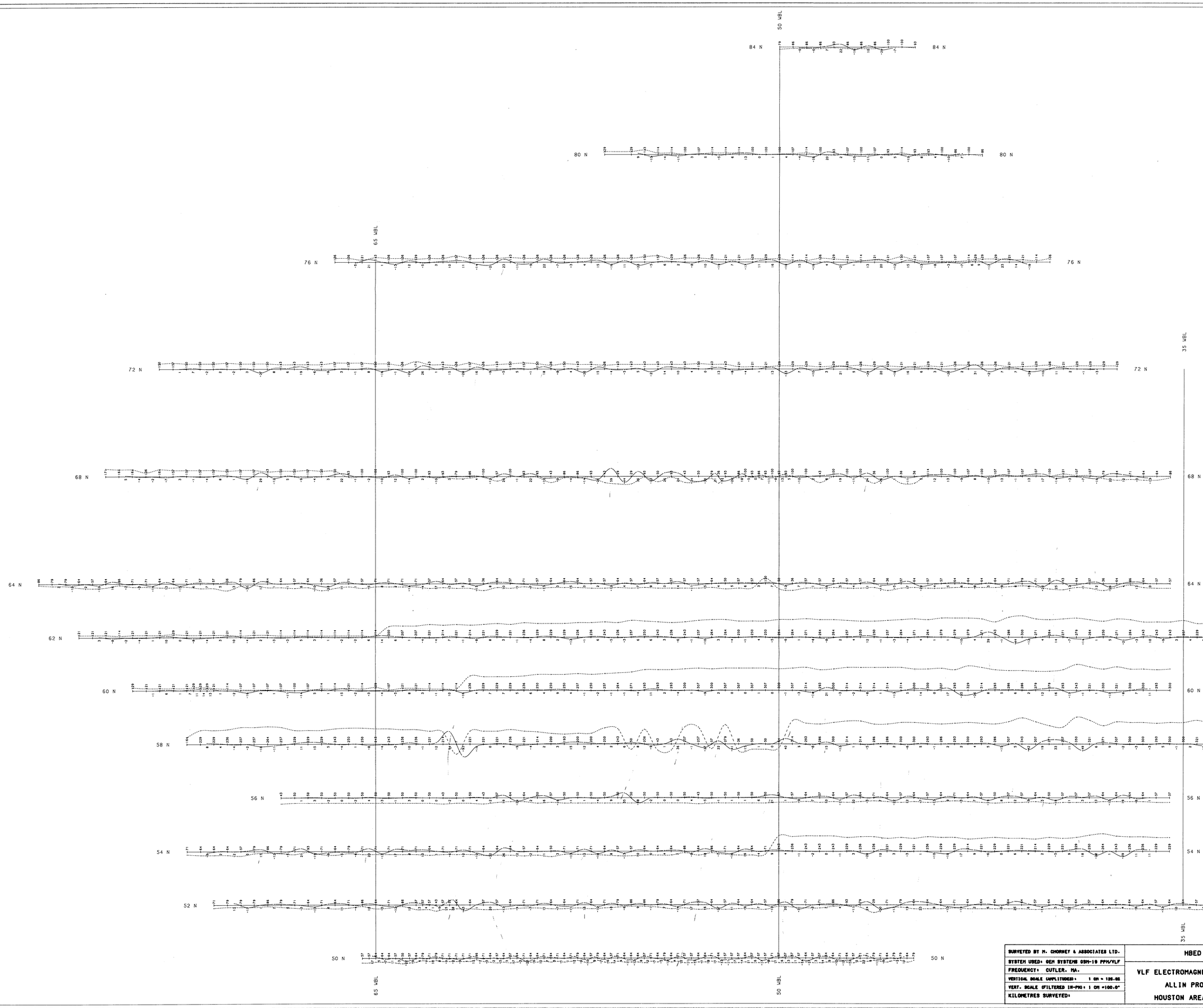
HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD

ALLIN PROPERTY
N.T.S. 93 L/1

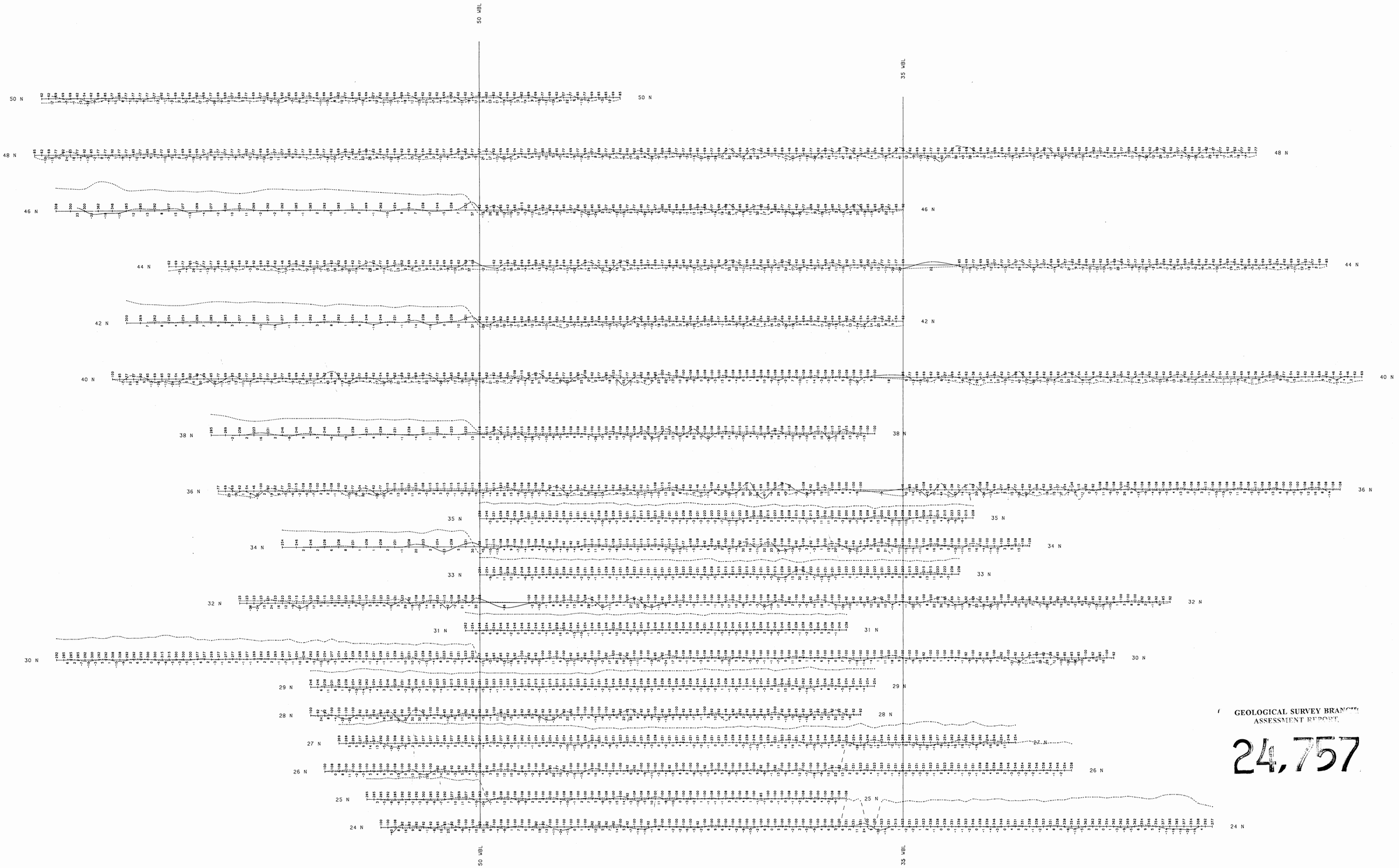
Cu IN SOIL IN TILL (ppm)

SCALE: 1 : 10,000 DEC. 1996 FIG: 7C

LUMINA DRAFTING LTD. allchem.dwg



SURVEYED BY M. CHORNEY & ASSOCIATES LTD.	HBED	SCALE: 1 : 5000
SYSTEM USED: GEM SYSTEMS GSM-19 FPH/VLF		DATE: JULY.SEPTEMBER 1996
FREQUENCY: CUTLER. MA.	VLF ELECTROMAGNETIC SURVEY	GRID: ALLIN GRID (NORTH PORTION)
VERTICAL SCALE (AMPLITUDES): 1 CM = 125.0%	ALLIN PROJECT	CLAIMS:
VERT. SCALE (FILTERED IN-PHS): 1 CM =100.0%	HOUSTON AREA. B.C.	PROJECT NO:
KILOMETRES SURVEYED:		NTS REF NO:

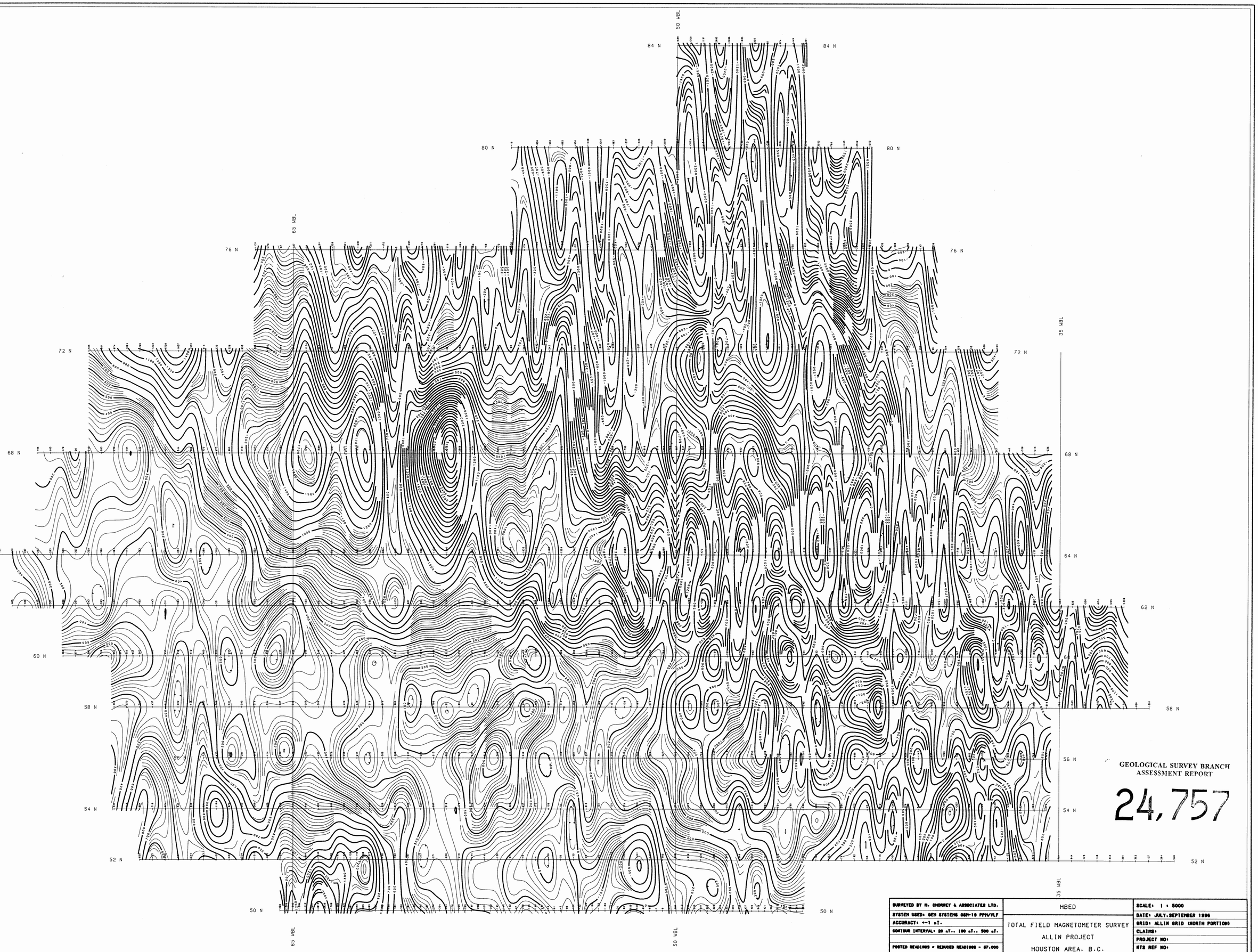


SURVEYED BY M. CHORNEY & ASSOCIATES LTD.	HBED	SCALE: 1 : 5000
SYSTEM USED: GEM SYSTEMS GSM-19 PPM/VLF		DATE: JULY.SEPTEMBER 1996
FREQUENCY: CUTLER, MA.	VLF ELECTROMAGNETIC SURVEY	GRID: ALLIN GRID (MIDDLE PORTION)
VERTICAL SCALE (AMPLITUDES): 1 CM = 125.0Z	ALLIN PROJECT	CLAIMS:
VERT. SCALE (FILTERED IN-PHS): 1 CM =100.0"	HOUSTON AREA, B.C.	PROJECT NO:
KILOMETRES SURVEYED:		NTS REF NO:

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,757

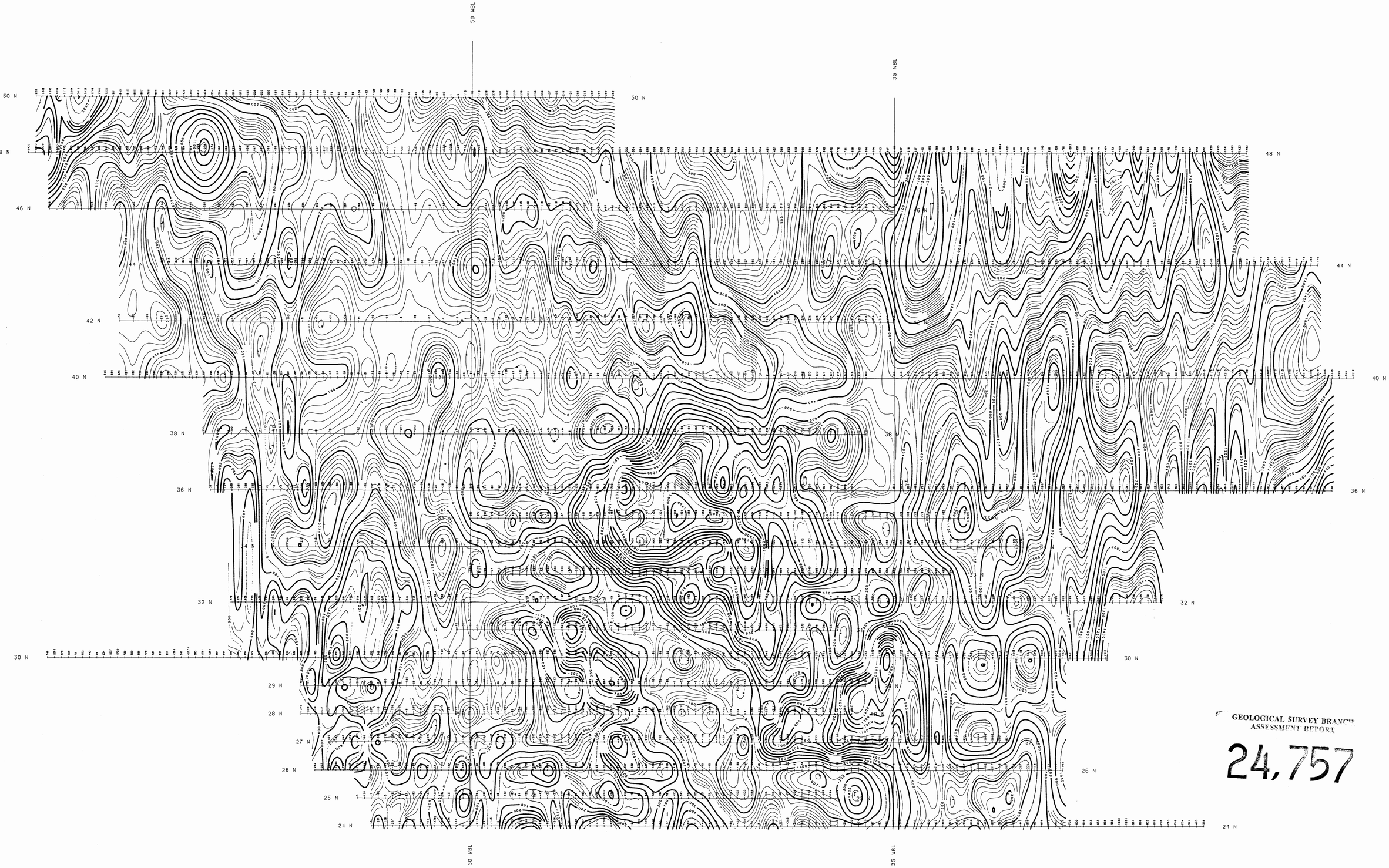
SURVEYED BY M. CHORNEY & ASSOCIATES LTD.	HBED	SCALE: 1 = 5000
SYSTEM USED: GEN SYSTEMS GSH-19 FFH/VLF		DATE: SEPTEMBER 1996
FREQUENCY: CUTLER, MA.	VLF ELECTROMAGNETIC SURVEY	GRID: ALLIN GRID (SOUTH PORTION)
VERTICAL SCALE (AMPLITUDE): 1 CM = 125.0%	ALLIN PROJECT	CLAIMS:
VERT. SCALE (FILTERED IN-PHS): 1 CM =100.0°	HOUSTON AREA, B.C.	PROJECT NO:
KILOMETRES SURVEYED:		NTS REF NO:



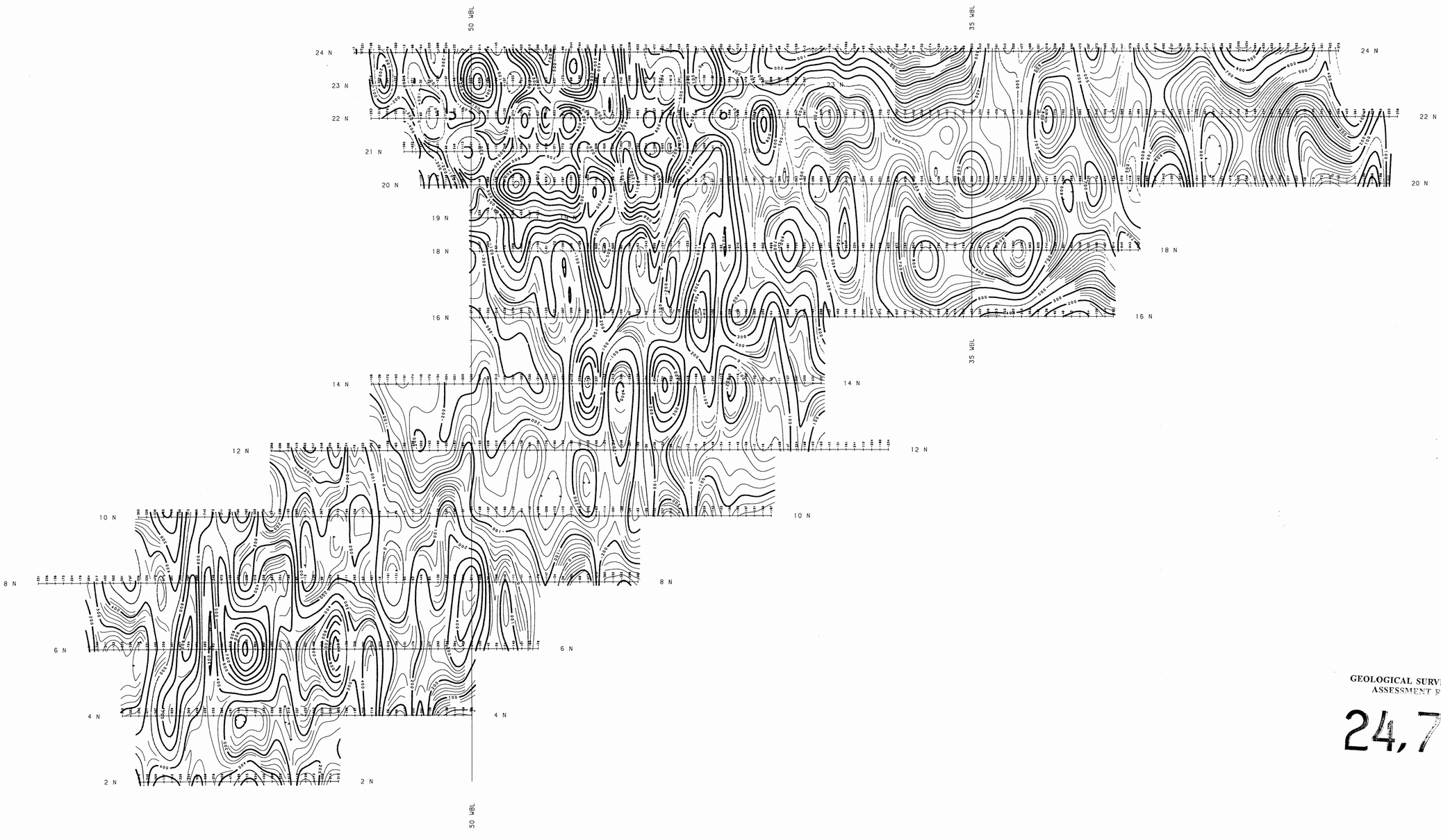
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,757

SURVEYED BY M. CHORNEY & ASSOCIATES LTD.	HBED	SCALE: 1 : 5000
SYSTEM USED: GEM SYSTEMS GSM-19 PPM/VLF	TOTAL FIELD MAGNETOMETER SURVEY ALLIN PROJECT HOUSTON AREA, B.C.	DATE: JULY-SEPTEMBER 1996
ACCURACY: +-1 nT.		GRID: ALLIN GRID (NORTH PORTION)
CONTOUR INTERVAL: 20 nT., 100 nT., 500 nT.		CLAIMS:
		PROJECT NO:
POSTED READINGS = REDUCED READINGS - 57,000		NTS REF NO:



SURVEYED BY M. CHORNEY & ASSOCIATES LTD.	HBED	SCALE: 1 : 5000
SYSTEM USED: GEM SYSTEMS GSM-19 FPM/VLF	TOTAL FIELD MAGNETOMETER SURVEY ALLIN PROJECT HOUSTON AREA, B.C.	DATE: JULY-SEPTEMBER 1996
ACCURACY: +-1 nT.		GRID: ALLIN GRID (MIDDLE PORTION)
CONTOUR INTERVAL: 20 nT., 100 nT., 500 nT.		CLAIMS:
		PROJECT NO:
POSTED READINGS = REDUCED READINGS - 57,000		MTS REF NO:



SURVEYED BY M. CHORNEY & ASSOCIATES LTD.	HBED	SCALE: 1 = 5000
SYSTEM USED: GEM SYSTEMS GSM-19 PPM/VLF	TOTAL FIELD MAGNETOMETER SURVEY ALLIN PROJECT HOUSTON AREA, B.C.	DATE: SEPTEMBER 1996
ACCURACY: +-1 nT.		GRID: ALLIN GRID (SOUTH PORTION)
CONTOUR INTERVAL: 20 nT., 100 nT., 500 nT.		CLAIMS:
		PROJECT NO:
POSTED READINGS = REDUCED READINGS - 57,000		NTS REF NO: