ARIS SUMMARY SHEET

District Geologist, Prince George Off Confidential: 94.12.22

ASSESSMENT REPORT 23388 MINING DIVISION: Omineca

PROPERTY: Brewster Lake
LOCATION: LAT 53 24 00 LONG 124 31 00
UTM 10 5917623 399158
NTS 093F07E
CLAIM(S): Brew 1-4
OPERATOR(S): Cogema Res.
AUTHOR(S): Schimann, K.
REPORT YEAR: 1994, 36 Pages
COMMODITIES
SEARCHED FOR: Gold
KEYWORDS: Jurassic,Hazelton Group,Tills
WORK
DONE: Geochemical
SOIL 235 sample(s) ;ME
Map(s) - 1; Scale(s) - 1:20 000
RELATED
REPORTS: 23097

COGEMA Resources Inc..

Assessment Report

Geochemical Survey

BREWSTER LAKE PROPERTY
(Nechako Project)
1993

Omenica Mining Division
British Columbia

NTS 93F/7E

K. Schimann
May 1994
94-CND-78-04

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(in pocket)

INTRODUCTION

The Brewster Lake Property was acquired by staking in late 1992 in the Nechako Basin, in the south-central part of British Columbia (figure 1). Mineral showings and deposits with both high-grade vein and low-grade bulk tonnage potential occur in this region.

The property lies in the central part of the Stikine Terrane. The geology of this part of the Stikine Terrane contains three volcanic stratigraphic groups of latest Upper Cretaceous to Miocene age, underlain by Cretaceous and older basement rocks. Mineralization is associated with an Eocene tectonic event that involved crustal extension, felsic and basic volcanism, unroofed metamorphic complexes, large and small scale calderas and associated plutons, pull-apart sedimentary basins, and basin and range geomorphology. This Eocene tectonic-metallogenic belt extends from northwestern British Columbia and crosses all major geologic terranes of the northern Cordillera to the Columbia River basalt plateau in Washington State. The Tertiary tectonic evolution and volcanism of the Nechako Basin are similar to that of the Great Basin of Nevada and adjacent States and the potential for volcanic-hosted and hot-spring type epithermal deposits is similar.

Two epithermal precious metals deposits are currently being mined within this Eocene metallogenic province: the Cannon mine (Wenatchee District), and the Golden Promise in the Republic District. Three have recently been mined out the Equity Silver Mine, the Blackdome, and the Kettle deposits. High sulphide replacement deposits of the Republic graben, although not strictly epithermal, are part of the same metallogenic event.

In 1993 exploration activity by other companies in the Nechako Basin was restricted to four other properties (Figure 1):

Wolf	Metall Mining	Epithermal Au, Ag	20 DDH, geochem, IP, geol;
Baez	Phelps Dodge	Epithermal Au, Ag	geochem, geol;
Uduk L.	Pioneer Metals	Epithermal Au, Ag	geochem;
Fawn	Western Celtic	Replacement Au, Ag	5 DDH, geophy.

In addition it is probable that Phelps Dodge and probably some other companies carried out some reconnaissance work.

The B.C. Geological Survey was quite active, mapping bedrock and surficial deposits of NTS 93F/3 and covering 93F/2 and 3 and parts of 93F/11, 12, 13, and 14 with a lake sediment geochemical survey; it also did miscellaneous detailed surveys of showings and geochemical anomalies. The Geological Survey of Canada flew an airborne magnetic survey covering most or all of the gap from 53°15' to 51°15' and from the Fraser River to the Coast Range. It also flew an airborne gamma ray + VLF survey in the Clisbako-Baez-Quartz Lake area and did some geological mapping and/or volcanic study within the Mt Dent area.

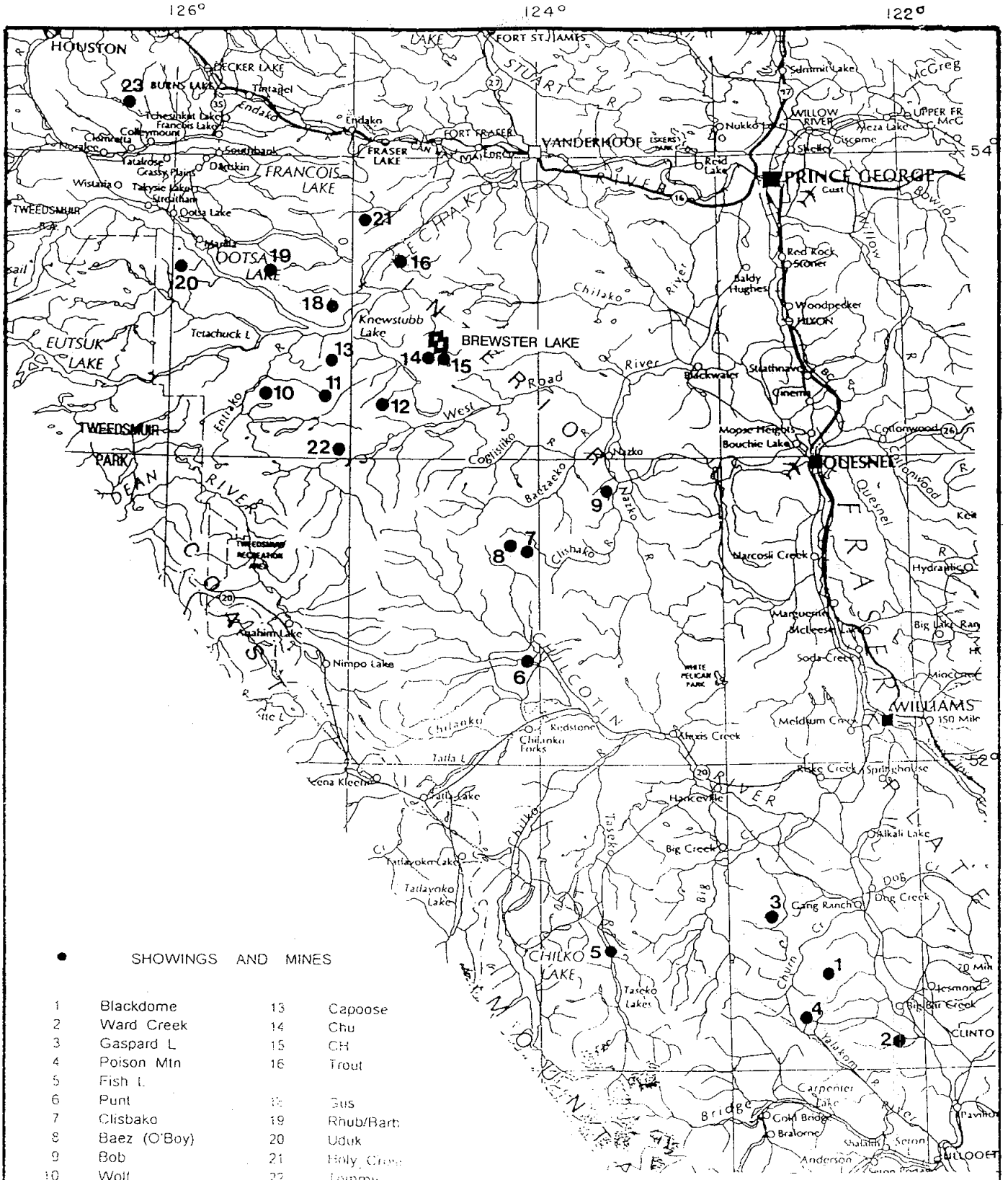


Figure 1 Location of the Brewster Lake Property

PHYSIOGRAPHY AND ACCESS

The Nechako Basin is part of the Interior Plateau of the Canadian Cordillera, comprising the Nechako Plateau north of the Blackwater River, and the Fraser Plateau south of it.

The Centre, where the Brewster Lake Property is located, is a low relief plateau transected by two NW-SE trending ranges, the Nechako Range culminating at 1,780 m, and the Fawnie Range, culminating at 1,935 m. Away from the ranges, outcrops are sparse. The property is on the east slope of the Nechako Range.

Access is good. Major highways border the area to the north (Hwy. 16), the east (Hwy. 97) and the south (Hwy 20), and a paved road reaches Nazko. More locally, access is through several networks of forestry roads starting in the South at Alexis Creek and at Nazko, in the Centre, at Vanderhoof and for the easternmost part at Nazko, and in the North from Vanderhoof and various points along Highway 16 west to Burns Lake.

The main economic activity is logging. There are a few ranches in the South along Highway 20 and along the Nazko River, in the Centre along Chedakuz River and in the North along the lower Nechako River, and some farming northwest of Cheslatta Lake in the Takysie-Grassy Plains area. Tourism is a minor activity and consists mostly of fishing and, in the fall, hunting. Vegetation is dominated by evergreens (pine and spruce) with poplar and cottonwood in low-lying areas.

It is a region with no obvious environmental concerns or Native claims, nor are there any parks proposed, except for the Ilgachuz Range which is outside of the area of interest per se.

Outcrop conditions are quite variable. On the Brewster Lake property, outcrops are abundant onn the Nechako Range in the West, but inexistent in the East.

REGIONAL GEOLOGY

The Tertiary geologic elements of the Nechako Basin are part of a regional extensional system that extends from the Republic area of northern Washington State, northwesterly for some 1000 kilometres into the Babine district of north central British Columbia. This belt trends northwest with the approximate dimensions of 1000 X 200 kilometres. It crosses major terrane boundaries and underlies the Quesnel, Kootenay and Omineca Terranes in the south and the Stikine Terrane in the north, crossing the oceanic Cache Creek Group. It overlaps the southern margin of the Bowser Basin where it continues northward as a thin strip along the eastern margin of the Coast Range.

Stratigraphic and intrusive rocks in the Stikine Terrane range in age from Palaeozoic to Pleistocene. With respect to the Eocene mineral setting, the geologic elements of the Stikine Terrane may be divided into three separate packages: basement rocks, latest Upper Cretaceous-Eocene rocks associated with mineralization, and cover rocks (Table 1).

Basement Rocks - Lower Upper Cretaceous and Older

Basement rocks to the Tertiary in the Nechako Basin comprise Upper Triassic to lower Upper Cretaceous strata grouped into two major time-stratigraphic assemblages.

The oldest assemblage consists of arc volcanics of Upper Triassic to Middle Jurassic age which includes submarine and marine island arc volcanics and sediments of the Carnian to Norian subalkaline, basaltic Stuhini (Takla) Group, and the Sinemurian to Bajocian calc-alkaline Hazelton Group.

The arc volcanic assemblages are overlain by two sedimentary assemblages, the Middle Jurassic to Lower Cretaceous Bowser Lake Group and the Lower and Upper Cretaceous Skeena Group. Deltaic assemblages of the Bowser Lake Group were deposited mainly in the Bower Basin to the North, except for its basal, the Ashman Formation, a black clastic-chert pebble conglomerate, sandstone and siltstone unit that outcrops below the waters of the eastern end of the Nechako Reservoir (Tipper, 1963). Marine and nonmarine sediments of the Neocomian to Cenomanian Skeena Group blanketed much of the Stikine Terrane and sourced from the east, off the Cache Creek, Quesnel and Omineca Terranes. The blanket of Skeena Group clastics across Stikinia outlines a regional datum to which deformation and deposition of younger strata may be related. The basement rocks have been affected by regional compressive tectonics. Westerly verging compression along the east margin of the Stikine Terrane, associated with the amalgamation of Stikinia, Quesnellia and the Cache Creek Terranes to the North American Craton, affects rocks as young as Upper Jurassic. Easterly verging compression along the west margin of the Stikine Terrane, associated with the amalgamation of the Wrangellia with Stikinia affects rocks as young as Late Cretaceous.

Intrusive rocks associated with the basement strata include the Upper Jurassic-Lower Cretaceous François Lake intrusions to the northeast of the reconnaissance area, and mid-Cretaceous plutons of the Coast Crystalline Complex.

Many of the northwest and northeast trending fault zones that control the distribution of the Tertiary geologic elements are fault zones whose activity can be traced back to the Upper Triassic and Lower Jurassic.

Upper Cretaceous to Miocene

The Upper Cretaceous to Eocene metallogenic event is associated with three stratigraphic assemblages, the late Upper Cretaceous andesitic Kasalka Group, the felsic Eocene Ootsa Lake Group and the basaltic Eocene to Oligocene Endako Group. These assemblages represent a generalized cycle of early andesitic volcanism, explosive felsic volcanism, bimodal felsite-basic volcanism and later basic volcanism. The early andesitic Kasalka Group, and the felsic Ootsa Lake Group strata were deposited in calderas and caldera complexes. The distribution of the older facies of the Endako Group are in part controlled by the felsic calderas. The felsic calderas are large, composite features that may measure more than 50 kilometres in diameter and are nested caldera complexes.

Table 1: Main Geologic Map Units of the Nechako Basin

Stratified Rocks	Intrusive and Metamorphic Rocks
11. Anahim Volcanics (Pliocene-Pleistocene)	
10. Chilcotin Volcanics (Miocene	
9. Endako Group (Eocene-Oligocene)	
8. Ootsa Lake Group (Eocene and Palaeocene)	G. Eocene (stocks, plugs, dykes, rhyolite, felsite, porphyry, diorite, gabbro)
7. Kasalka-Kingsvale Groups (Upper Cretaceous)	F. Upper Cretaceous-Palaeocene (Quanchus Intrusions: stocks and batholiths, diorite to quartz monzonite)
6. Skeena-Jackass Mountain Groups (Lower Cretaceous)	E. Mid-Cretaceous (mainly tonalite to quartz monzonite of Coast Range complex)
5. Gambier Group (Upper Jurassic-Lower Cretaceous)	D. Jurassic-Cretaceous (François Lake Batholith; quartz diorite to granite, includes quartz-feldspar porphyry)
4. Relay Mountain-Bowser Groups (Upper Jurassic-Lower Cretaceous)	
3. Hazelton Group (Lower and Middle Jurassic)	C. Middle Jurassic (locally foliated granodiorite and quartz monzonite)
2. Stuhini Group (Upper Triassic)	
1. Cache Creek Group (Upper Palaeozoic)	B. Permian (mainly granodiorite in lower Chilcotin River)
	A. Metamorphic Rocks (gneiss, schist, metavolcanics, cataclasites)

The volcanic assemblages are associated with a fault array whose main expression is extensional. This sequence of caldera associated volcanism and extensional faulting is a common sequence through the length of the extensional belt, from the Mexican border to Babine Lake and is associated with a vast array of significant mineral deposits.

The Kasalka Group volcanics (McIntyre, 1985) occur as a number of caldera basins throughout west-central British Columbia, on the Stikine Terrane, between the Blackwater Linear zone and the north flank of the Skeena Arch. They are mainly feldspathic andesitic volcanics but local basins include explosive and passive felsic volcanism. They are associated with granodioritic stocks and plugs of the Quanchus and Bulkley Intrusions. In a number of locations in central B. C., red and green polylithic volcanic and granitic cobble conglomerate underlies basal Kasalka strata. The age of the Kasalka volcanics and associated intrusives range from 85 My to 60 My and fall mainly in the 72 to 67 My interval.

The Ootsa Lake Group (Duffel, 1959) is typified by light coloured felsic volcanics. They underlie broad areas of the southern Stikine Terrane from Babine Lake to the Chilcotin River and include a variety of depositional types. They occur in structurally controlled basins and in large caldera complexes. Subvolcanic intrusives are common; coeval plutonic rocks are rare within the caldera complexes, but common in the basement. The Ootsa Lake Group ranges in age from 58 to 47 My with the interval of 52 to 48 My representing the timing of the main felsic eruptive events.

The Endako Group (Armstrong, 1949) is a wide ranging assemblage of mainly basaltic rocks. In a general sense, the Endako Group overlies and is younger than the Ootsa Lake Group. Basaltic and andesitic rocks are commonly associated with felsic rocks in the calderas. Ages of the Endako Group show a range from 50 to 37 My. Post-Ootsa Lake Group basaltic volcanism occurred intermittently throughout the area, from 45 My to Recent. (Mathews, 1984 and 1989; Rouse, 1988). Basaltic volcanics younger than 35 My are correlated with the Chilcotin Group.

Pliocene-Pleistocene

The Anahim Group peralkaline basalts occur only in the Southwest of the Nechako Basin.

"During the Pleistocene all of Central British Columbia was covered by glacier ice that moulded a multitude of features from which the glacial events can be interpreted" (Tipper, 1971). The bulk of glacial features in Central British Columbia have been produced by the Fraser Glaciation, the last major advance. Minor late re-advances are observed around the Anahim volcanoes and along the Coast Ranges.

Within the Nechako Basin, glacial transport direction varies from N O° to 30°, south of the Blackwater lineament, to N 60° to 90° north of it. Glacial deposits consist mostly of lodgement till with some areas of ablation till, esker systems, and fluvio-glacial material. A thin veneer of ablation till may occasionally overlie lodgement till. There are no extensive glacial lake deposits (sands and clays). Evidence of multiple glaciation are observed in a few localities in the form of lodgement till overlying fluvio-glacial deposits.

LEGAL DESCRIPTION OF THE PROPERTY

The Brewster Lake property consists of 4 claims with a total of 66 units. They are owned 100% by COGEMA Resources Inc. The claims are listed in table 1 and shown on figure 2.

METHODOLOGY

The Brewster Lake property was accessed from a camp near Kenney Dam.

Till samples were taken along flagged compass and hip chain lines spaced about 600 metres with samples taken every 100 metres. The line orientation were chosen perpendicular to the average ice transport direction as deduced from air photo lineaments (drumlinoids and scour features). Samples were taken with a split spoon auger, at 0.5 to 1.25 metres depth with the objective to obtain a sample as fresh, unoxidized, as possible. Sample description included four parameters (Table 8), as well as on-site interpretation of the probable facies: lodgement, ablation, fluvial glacial, or colluvium. This interpretation is subjective but takes into account the description parameters as well as the terrain morphology as observed by the samplers,all well seasoned prospectors. A total of 235 till samples were collected.

The till sample locations were digitized in the field using Autocad and the description entered on Excel spreadsheets, plotted in the office using Techbase, and transferred onto Autocad drawings for presentation.

Analyses were done by Acme Analytical Laboratories Ltd. The analytical procedures were as follows:

Au: Aqua regia digestion, MIBK extraction, atomic absorption; 50 g for till;

30 Elements: Aqua regia digestion, ICP on 0.5 g for till and rock

Hg: Flameless atomic absorption

Aqua regia digestion results in partial analysis for the following elements: Ca, Mg, Fe, Mn, Cr, Ba, Sr, U, Th, La, Ti, B, Al, Na, K.

Table 2 : LIST OF CLAIMS, BREWSTER LAKE PROPERTY.

NAME	RECORD No	UNITS	STAKED DATE	YEAR	GOOD UNTIL	MINING DIVISION
BREW 1	314657	20	15-Nov	1992	1996	OMINECA
BREW 2	314658	20	15-Nov	1992	1996	OMINECA
BREW 3	314659	6	15-Nov	1992	1996	OMINECA
BREW 4	314660	20	15-Nov	1992	1996	OMINECA
	TOTAL	66				

Figure 2 Claim Map of the Brewster Lake Property

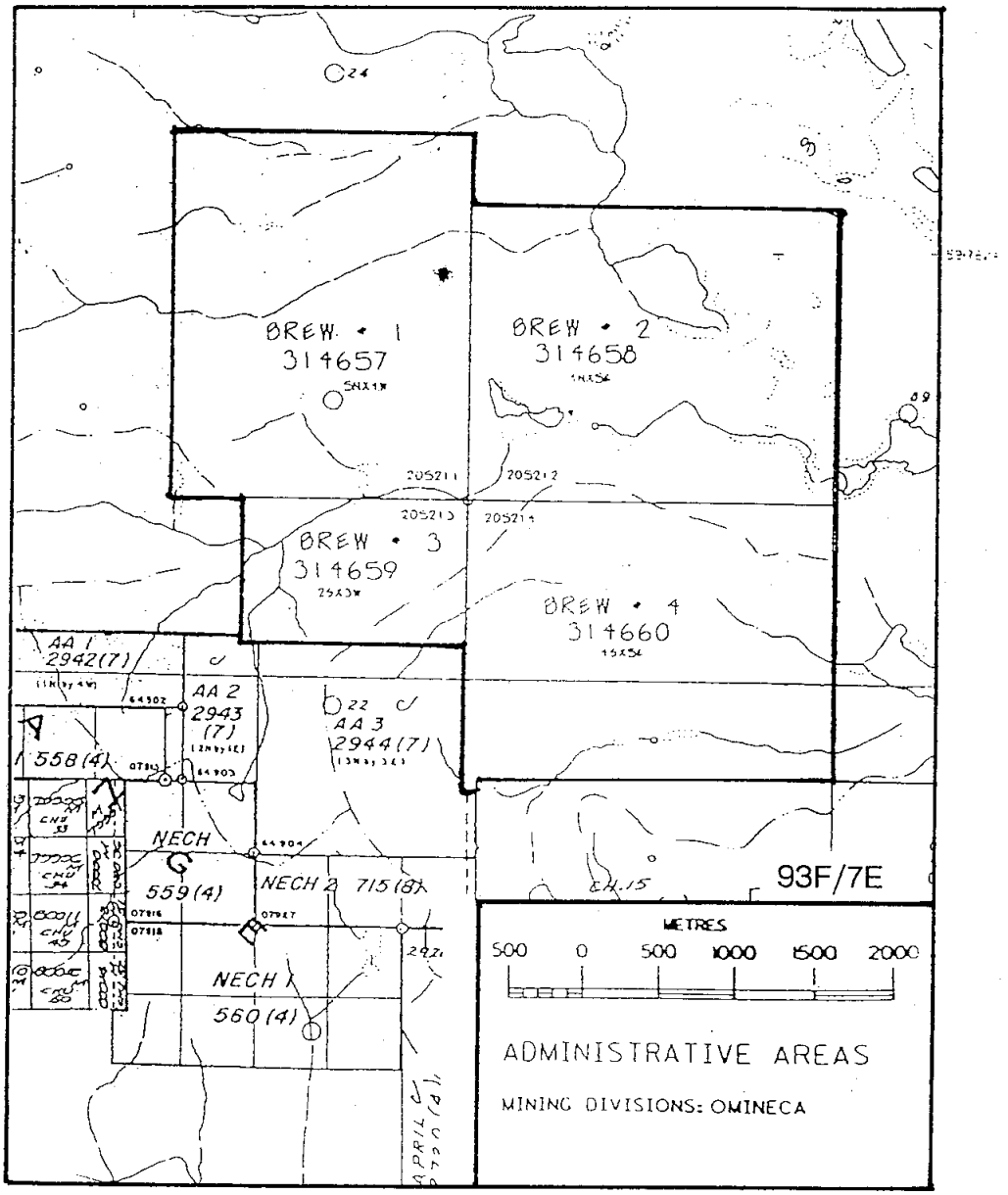


Table 3 Till Sample Description Parameters

Roundness:

1. Non-eroded, sharp-edge, angular.
   Clear fractured surfaces typical of individual rock types.
2. Slightly eroded, slightly worn at edges, angular.
   Still clear fractured surfaces typical of individual rock types.
3. Eroded, edges eroded and rounded.
   Original form still easily definable, fractured surfaces still retained.
4. Rounded.
   Original form difficult to define.
5. Highly rounded.
   Original form can no longer be defined.

Compactness:

1. Extremely loose
2. Loose
3. Normal
4. Compact
5. Extremely compact, concrete-like

Stone Content:

1.	Stoneless	0 per sample
2.	Few stones	1-4 per sample
3.	Normal	5-10 per sample
4.	Abundant stones	11-15 per sample
5.	Extremely abundant stones	>15 per sample

Colour:

TILL PROSPECTING AND GEOCHEMISTRY

Till deposits cover the vast majority of the surface. Although this is a hindrance for it hides the bedrock, till can be used as an exploration tool. Glacial processes increase the size of the exploration targets, both in length and width, by dispersing material down-ice from mineralized areas within the till, where it can be detected by prospecting, finding mineralized boulders, and by geochemistry, analysing the fine fraction or the heavy fraction of the till. This dispersion has also a another effect which must be taken into consideration, that of reducing the grade of the mineralized material very rapidly by dilution with surrounding material. For this method to work properly several conditions must be met: the mineralized material must have been eroded by glacial action, it must have been deposited within reasonable distance, the deposited till must be preserved (not eroded by later processes), and it must be close to surface where it can be sampled, and not covered by a thick mantle of later deposits.

The purpose of the till sampling programme was to define anomalous areas for further, detailed, geochemistry and prospecting to find mineralization in situ or in boulders. The chosen spacing between lines and of samples along the lines was a compromise between

what could be done with the available means applied to the combined area of the four property and the goal, to find indications of gold mineralization. Although an economic deposit could easily fit between sample lines, the effect of glacial processes can be used to locate targets of such size with a relatively wide sample grid.

The use of Au and Ag for tracing mineralization presents special problems. In the case of Au, the main problem is nugget effect and, to a lesser degree, the analytical detection limit, which is about at the level of the Au background in rocks and till. The nugget effect results in non-reproducibility of analyses, be there replicate analyses or analyses of duplicate samples. In the case of Ag, the main problem is analytical detection limit which is about twice the Ag background in rocks and till. As a result Ag analyses become significant only at about 10 times background. Both Au and Ag must thus be used with care in the low ranges. Sb suffers from the same problem as Ag; its analytical detection limit is about 10 times its background in rocks and tills.

Other elements within the analyzed group, which are diagnostic of epithermal mineralization are As and Hg. The base metals, Cu, Pb, Zn, and Mo, are not normally strongly enriched in epithermal mineralization, although they may be in the 100 to 300 ppm range in some cases. This level of anomaly in rock translates to a very slight enrichment in the till, except if the source area is very large, i.e if it supplies a large proportion of the till material.

RESULTS

Till sample distribution is good, with few missing sample positions. Statistics show a high background in base metals, Cu, Pb, Zn, Mo, and in As and Bi (Table 4). This high background is somewhat more noticeable in the southwestern part of the property. The highest Au value (57 ppb) is directly up-ice of the 1992 mineralized quartz boulder train which prompted the staking of the property, but it is a single point anomaly with no associated tracer elements. Other high Au values are scattered without clear correlation with other elements. Three high Au (45, 23, and 10 ppb Au) samples along the southern border of the property may make exception as they are adjacent to a strong Hg anomaly which follows an EW topographic lineament. Till geochemistry results are shown on map 1 as posted Au ppb and as dot anomalies in figures 3 to 7.

The following anomalous areas can be recognized:

A in the east-central part of the property, it includes the highest Au value, associated with high base metals; one sample in particular is high in all base metals plus Ag, As, and Ba;

B along the south border, it contains several high Au's associated with very high Hg as well as more scattered Ag, As, Sb and base metals which are highest at the east end of the area;

C along the southwest border, Au with some scattered Ag, As, Sb, high Mo, Cu and Pb and minor Zn;

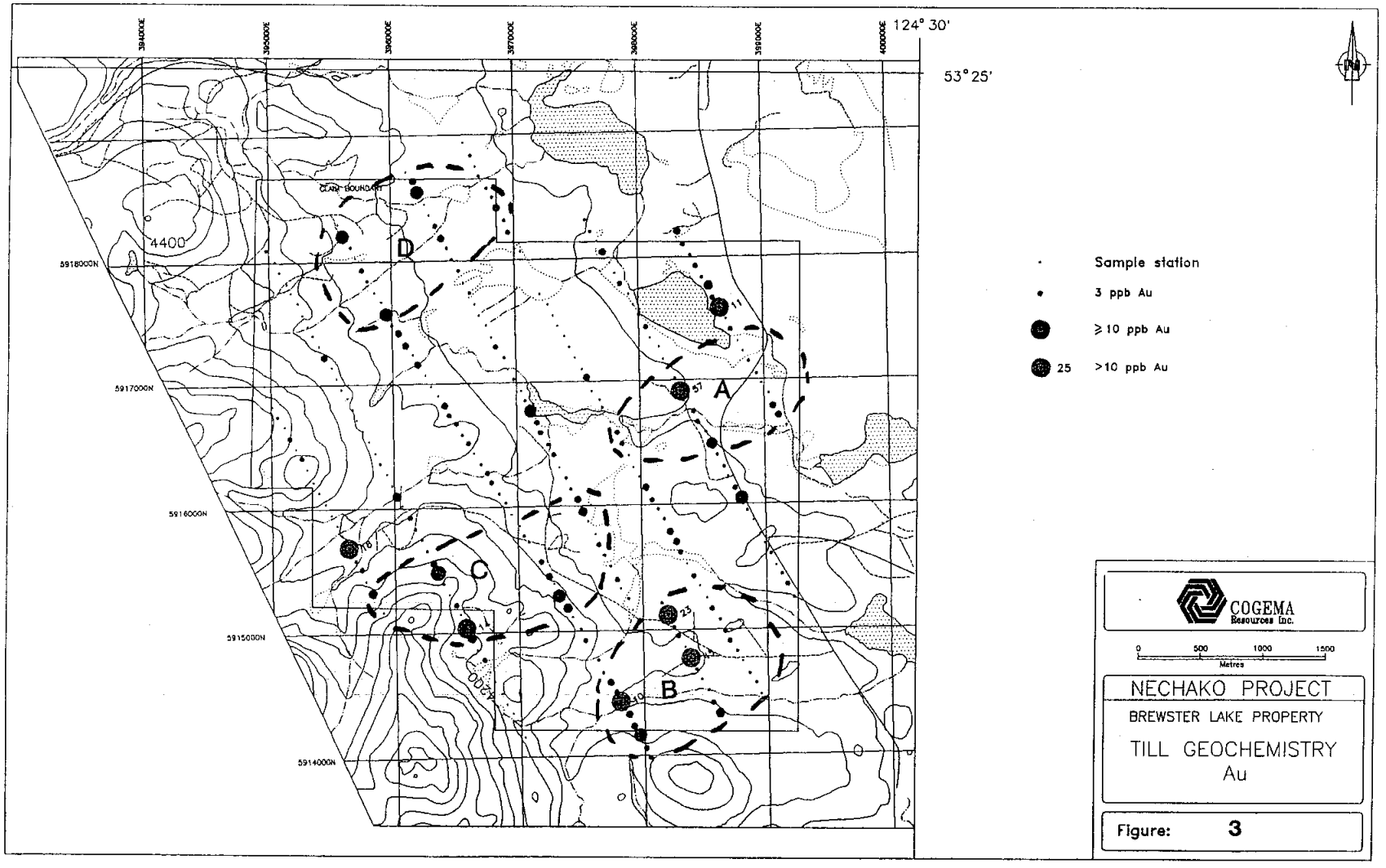
Table 4 Brewster Lake Property: Correlation Coefficients and Statistics of Till samples

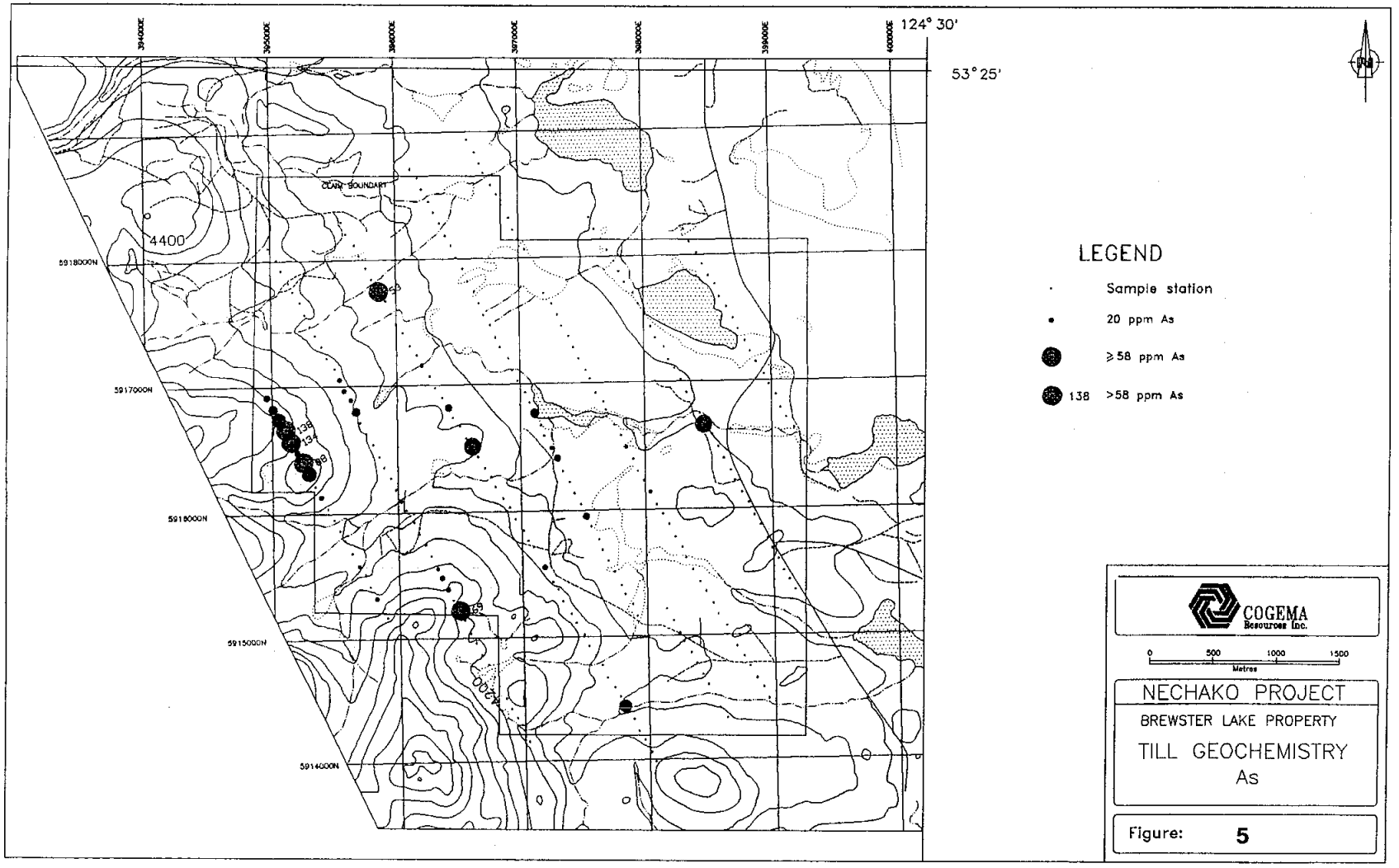
CORRELATION COEFFICIENTS

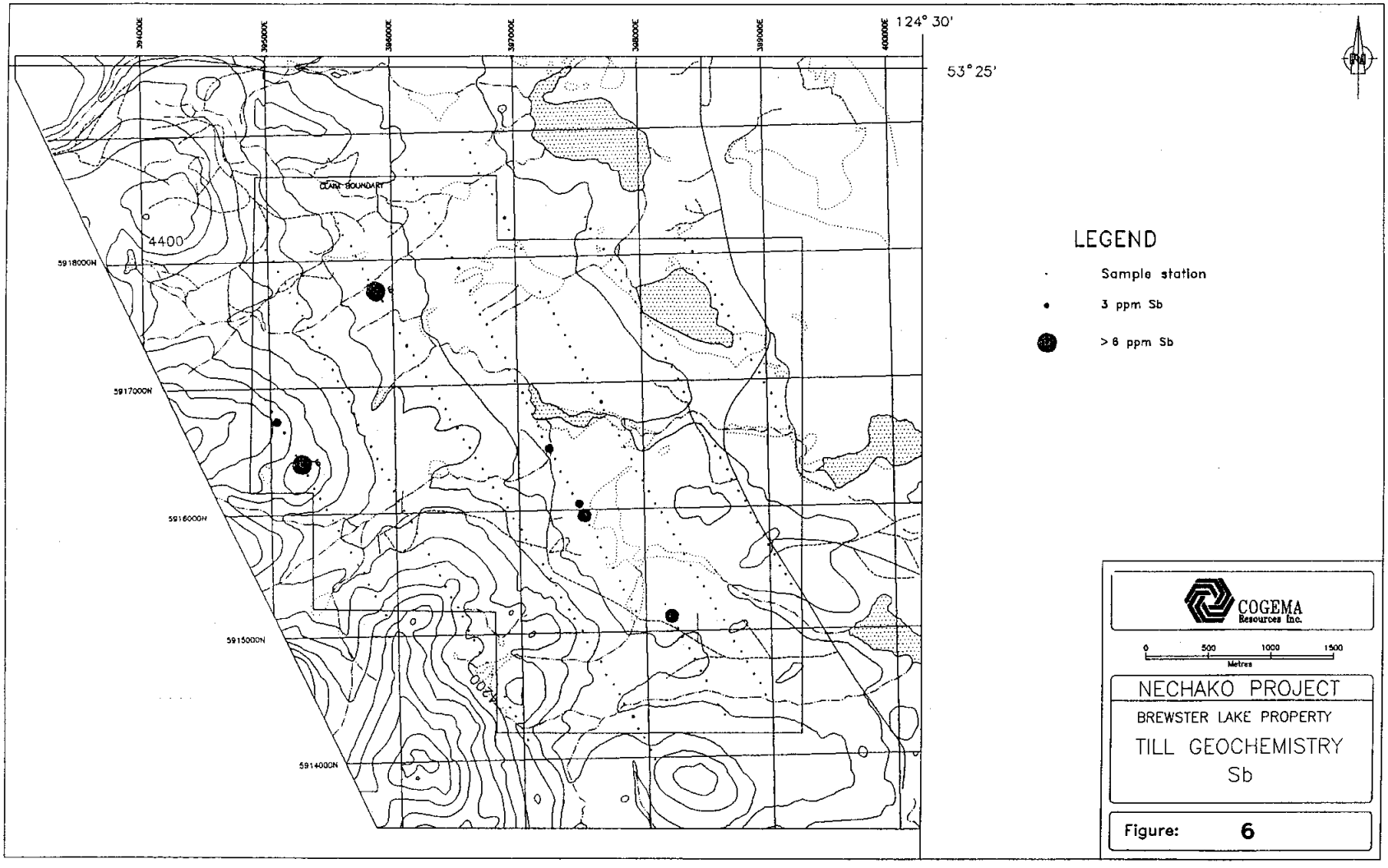
	Au	Ag	As	Sb	Hg	Mo	Pb	Cu	Zn	Ba	Ni	Cr	Co	Mn	Fe	V	Sr	Mg	Ca	Al	Na	K	P	Ti	La	U	Th	Cd	Bi	B	W
Au	1.00																														
Ag	.04	1.00																													
As	-.01	.09	1.00																												
Sb	.08	.06	.37	1.00																											
Hg	.03	**.30**	-.02	-.01	1.00																										
Mo	.02	**.29**	**.41**	**.29**	.02	1.00																									
Pb	-.03	**.21**	**.35**	**.40**	-.02	**.24**	1.00																								
Cu	.07	**.46**	**.42**	**.26**	**.33**	**.56**	**.29**	1.00																							
Zn	-.03	.16	**.39**	**.35**	-.05	**.42**	**.42**	**.23**	1.00																						
Ba	.06	**.50**	.18	.05	**.23**	.09	.06	**.47**	.04	1.00																					
Ni	-.01	**.29**	**.21**	.08	.08	**.44**	.18	**.43**	**.51**	**.29**	1.00																				
Cr	.04	**.27**	-.01	-.07	.02	-.08	-.01	.19	.04	**.48**	**.40**	1.00																			
Co	.04	**.25**	**.32**	.13	**.23**	**.49**	**.20**	**.68**	**.41**	**.24**	**.32**	.02	1.00																		
Mn	.01	**.29**	**.24**	.05	.17	**.49**	.07	**.46**	.19	**.36**	**.20**	.09	**.41**	1.00																	
Fe	.03	.18	**.45**	**.21**	**.20**	**.57**	**.28**	**.68**	**.47**	.12	**.32**	.10	**.85**	**.36**	1.00																
V	.07	.05	.14	-.01	.12	**.36**	-.02	**.48**	.08	-.06	-.01	.02	**.70**	**.20**	**.77**	1.00															
Sr	.02	**.33**	-.09	-.02	**.39**	-.02	-.07	**.31**	-.15	**.31**	.10	-.11	.10	.10	-.08	-.04	1.00														
Mg	.04	**.22**	.12	-.01	**.22**	.30	.10	**.66**	.12	**.24**	**.34**	.08	**.62**	.18	**.67**	**.64**	**.27**	1.00													
Ca	.00	**.20**	-.05	-.02	**.24**	-.02	-.07	.14	-.07	.16	.14	-.17	-.01	.05	-.16	-.18	**.90**	.12	1.00												
Al	.04	**.26**	**.20**	.01	**.23**	**.27**	.11	**.51**	**.22**	**.40**	.19	.09	**.72**	.21	**.61**	**.56**	.06	**.58**	-.11	1.00											
Na	.10	.17	-.04	.12	.04	.05	.01	**.38**	**-.22**	**.20**	-.13	.14	.10	.07	.15	**.37**	**.27**	**.42**	.07	.02	1.00										
K	.11	**.24**	.10	.14	**.22**	.15	.07	**.56**	-.05	**.35**	-.04	**.20**	**.36**	.17	**.45**	**.50**	.19	**.56**	-.01	**.29**	**.71**	1.00									
P	.07	.10	-.09	.01	.12	-.02	.04	.02	**.29**	.03	-.02	.06	**.25**	.19	**.24**	**.26**	.01	.07	.01	**.20**	.05	.19	1.00								
Ti	.08	-.19	-.18	-.08	**-.25**	-.09	-.10	.02	**-.42**	-.15	**-.41**	.06	.05	-.08	.09	**.50**	-.06	**.26**	-.16	.03	**.58**	**.42**	.01	1.00							
La	.02	**.24**	.16	.25	**.24**	.09	.16	**.37**	.01	**.36**	**.23**	**.42**	.00	.11	.17	.01	.00	**.22**	-.13	-.04	**.49**	**.52**	-.06	.07	1.00						
U	.09	**.65**	.11	-.01	.27	**.26**	.05	**.34**	.02	**.27**	.12	.09	.19	.02	**.24**	.17	.13	**.22**	.05	**.33**	.05	**.27**	-.03	-.07	**.23**	1.00					
Th	.02	.08	.10	**.21**	-.02	**.20**	**.22**	**.28**	.11	.09	.19	.18	**.22**	.07	**.27**	**.21**	.03	**.20**	.00	.12	**.25**	**.26**	.12	.15	**.25**	-.02	1.00				
Cd	.07	**.36**	.12	.18	**.36**	**.39**	**.20**	**.30**	**.44**	.11	**.40**	-.09	.17	**.30**	.16	-.05	**.37**	.09	**.36**	.01	-.15	-.09	.17	**-.40**	-.04	.12	.04	1.00			
Bi	.09	.14	.08	.10	.04	**.26**	-.05	.19	-.03	.19	.04	.06	.10	**.59**	.06	.04	.03	.00	.02	.02	.07	.03	.07	-.01	.05	-.01	-.03	.11	1.00		
B	.03	.11	-.03	.15	.01	.02	-.05	**.24**	.00	.17	-.01	.10	.13	.10	.14	**.22**	.11	**.23**	.03	.10	**.52**	**.46**	.17	**.27**	**.34**	.00	.15	-.12	.08	1.00	
W	.13	-.05	-.05	.19	-.04	-.03	.03	-.01	-.06	-.06	-.05	-.03	-.08	-.02	-.06	.00	-.01	.03	-.01	.00	.02	-.01	-.06	.08	-.01	-.01	-.03	-.05	.18	.10	1.00

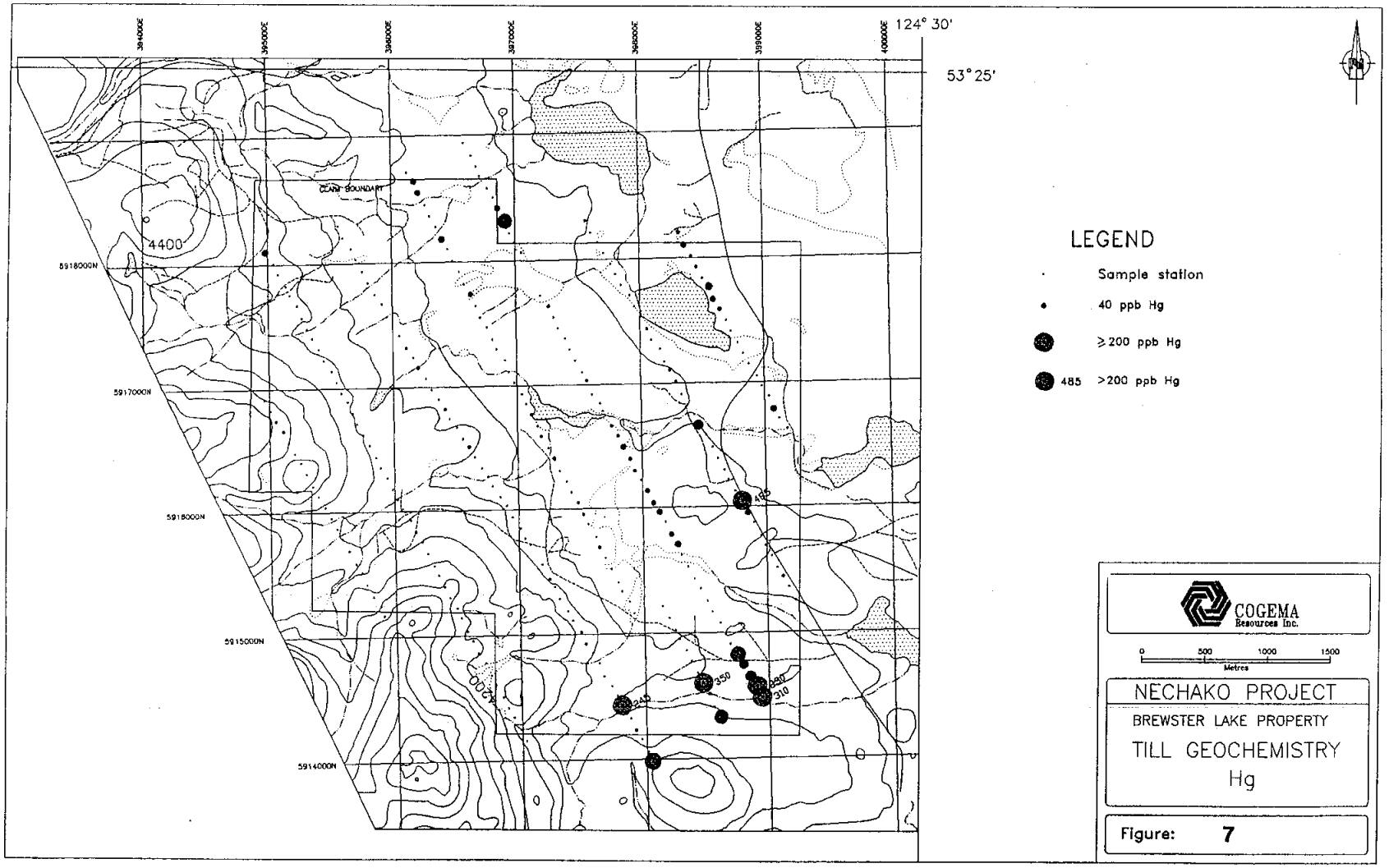
STATISTICS

		Au	Ag	As	Sb	Hg	Mo	Pb	Cu	Zn	Ba	Ni	Cr	Co	Mn	Fe	V	Sr	Mg	Ca	Al	Na	K	P	Ti	La	U	Th	Cd	Bi	B	W
Percentiles																																
	99%	21	0.7	82	5	288	10	20	85	278	329	43	38	16	###	5.41	89	147	1.30	1.71	4.01	0.11	0.25	0.123	0.22	18	5	3	1.3	3	6	2
	98%	12	0.5	48	4	193	9	13	72	196	260	40	36	15	###	5.09	83	115	1.14	1.34	3.33	0.09	0.21	0.115	0.22	16	5	3	1.0	2	6	1
	95%	7	0.4	30	3	90	6	11	59	137	219	35	31	13	850	4.65	75	73	0.88	0.99	2.82	0.08	0.18	0.092	0.21	15	5	3	0.8	2	5	1
	90%	4	0.3	23	2	65	5	10	51	119	203	33	29	12	686	4.17	71	61	0.83	0.77	2.61	0.06	0.16	0.075	0.19	15	5	2	0.5	2	5	1
	80%	3	0.2	17	2	40	4	8	41	105	186	28	27	10	565	3.79	65	48	0.74	0.59	2.35	0.04	0.13	0.063	0.18	13	5	2	0.3	2	4	1
	50%	2	0.1	9	2	30	2	6	28	79	144	21	23	8	403	3.25	54	35	0.56	0.40	1.96	0.03	0.08	0.050	0.14	11	5	2	0.2	2	3	1
Average		3	0.2	13	2	40	3	7	31	87	152	22	24	8	484	3.28	55	41	0.59	0.57	2.03	0.03	0.10	0.053	0.14	11	5	2	0.3	2	3	1
Max		57	1.5	138	6	485	19	64	110	347	388	127	65	19	###	6.92	99	500	1.95	23.73	4.64	0.12	0.28	0.172	0.23	21	9	4	1.4	4	7	2
Min		1	0.1	2	2	5	1	2	6	44	58	3	3	4	103	1.03	14	12	0.17	0.12	0.76	0.01	0.04	0.017	0.01	3	5	2	0.2	2	2	1
n		235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235


124° 30'
53° 25'
3940000E
3950000E
3960000E
3970000E
3980000E
3990000E
4000000E
5918000N
5917000N
5916000N
5915000N
5914000N
CLAIM BOUNDARY
4400
4200
A
B
C
D
Sample station
3 ppb Au
≥ 10 ppb Au
25 >10 ppb Au
COGEMA Resources Inc.
0 500 1000 1500
Metres
NECHAKO PROJECT
BREWSTER LAKE PROPERTY
TILL GEOCHEMISTRY
Au
Figure: 3


124° 30'
53° 25'
394000E
395000E
396000E
397000E
398000E
399000E
400000E
5918000N
5917000N
5916000N
5915000N
5914000N
COAST BOUNDARY
4400
LEGEND
Sample station
20 ppm As
≥58 ppm As
138 >58 ppm As
COGEMA Resources Inc.
0 500 1000 1500
Metres
NECHAKO PROJECT
BREWSTER LAKE PROPERTY
TILL GEOCHEMISTRY
As
Figure: 5


124° 30'
53°25'
3914000E
3950000E
3960000E
3970000E
3980000E
3990000E
4000000E
5918000N
5917000N
5916000N
5915000N
5914000N
CLAIM BOUNDARY
4400
4200
LEGEND
Sample station
3 ppm Sb
> 6 ppm Sb
COGEMA Resources Inc.
0 500 1000 1500
Metres
NECHAKO PROJECT
BREWSTER LAKE PROPERTY
TILL GEOCHEMISTRY
Sb
Figure: 6


3940000E
3950000E
3960000E
3970000E
3980000E
3990000E
4000000E
124° 30'
53°25'
CLAIM BOUNDARY
4400
5918000N
5917000N
5916000N
5915000N
5914000N
485
350
240
310
LEGEND
Sample station
40 ppb Hg
≥200 ppb Hg
485 >200 ppb Hg
COGEMA
Resources Inc.
0 500 1000 1500
Metres
NECHAKO PROJECT
BREWSTER LAKE PROPERTY
TILL GEOCHEMISTRY
Hg
Figure: 7

D along the west border, a group of very high As contains one location with high Sb, Mo, Cu, Pb, and Zn;

E in the North, an area with elevated Au values contains one sample with high As, Sb, Mo, and Zn.

Overall the geochemical signature is more of a base metal type than an epithermal Au type, however the association of Au with Hg as well as As and Sb in addition to the base metals, including Mo, indicates a possible peri-porphyry, skarn or mesothermal polymetallic vein situation. An environment of polymetallic mesothermal quartz veins is indicated by anomalous area A. A similar assemblage is indicated by anomalous area B in the South. Area C may be similar, but area is probably indicative of a base metal skarn environment. Area E again may be indicative of a polymetallic vein environment. Although the presence of porphyry mineralization (Mo) is known west of this property as well as that of transitional Au (Cu, Mo) mineralization to the South, a polymetallic vein type of mineralization plausible.

CONCLUSIONS

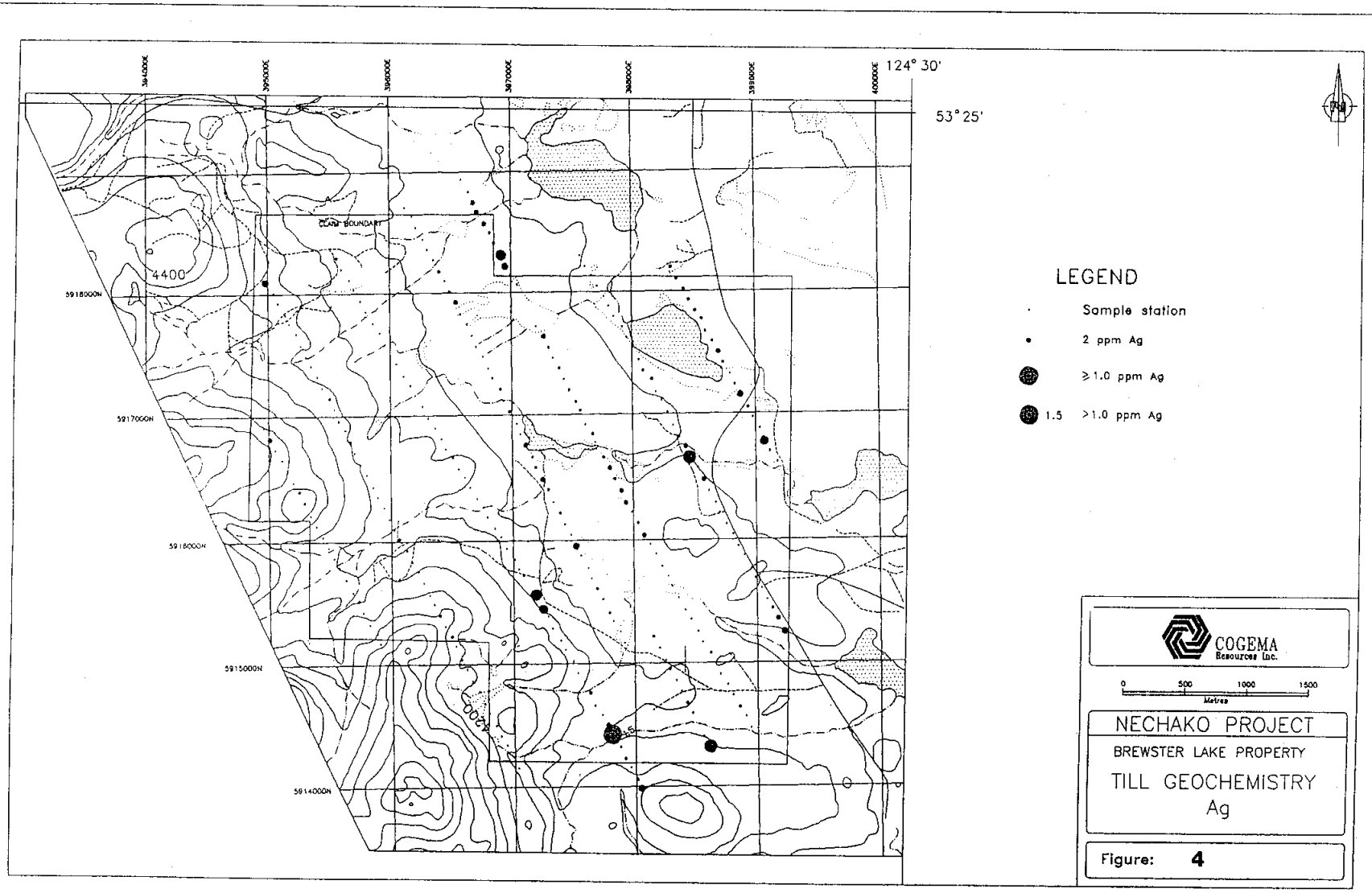
The Brewster Lake property is underlain by the Jurassic and Cretaceous volcanic and sedimentary rocks that form the basement to the Tertiary volcanics. Porphyry style or transitional mineralization can be expected. The Hazelton Group which covers the southern and central part of the property is known for its volcanogenic massive sulphide and skarn potential. Till geochemistry shows more abundant base metals than on other properties. Five anomalous areas have been defined, on of which is up-ice of the mineralized boulder. It has a Au-As-base metals association. The southern most anomaly has a good cluster of Au values with very high Hg and some As, Sb, and base metals. It is near the property border. The other anomalies have less Au but higher base metals.

The Brewster Lake property has a good structural setting with several strong till geochemical anomalies.

Follow-up work should include tighter till sampling in anomalous areas to better define the anomalies, together with systematic prospecting and geological mapping.

Appendix 1

Till Analyses


124° 30'
53° 25'
3940000E
3950000E
3960000E
3970000E
3980000E
3990000E
4000000E
5918000N
5917000N
5916000N
5915000N
5914000N
CLAIM BOUNDARY
4400
4600
LEGEND
Sample station
2 ppm Ag
≥1.0 ppm Ag
1.5 >1.0 ppm Ag
COGEMA Resources Inc.
0 500 1000 1500
Metres
NECHAKO PROJECT
BREWSTER LAKE PROPERTY
TILL GEOCHEMISTRY
Ag
Figure: 4

Brewster Lake Property Till Sample Analyses

Easting	Northing	Au	Ag	As	Sb	Hg	Mo	Pb	Cu	Zn	Ba	Ni	Cr	Co	Mn	Fe	V	Sr	Mg	Ca	Al	Na	K	P	Ti	La	U	Th	Cd	Bi	B	W
m	m	ppb	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
17600E	19500N	1	0.1	18	2	20	5	11	52	105	92	15	11	15	686	5.36	58	42	0.61	0.67	2.11	0.03	0.12	0.043	0.11	8	5	2	0.4	2	2	1
17600E	19600N	1	0.1	17	2	20	4	7	38	73	143	20	19	12	426	3.95	70	25	0.82	0.30	2.69	0.02	0.11	0.044	0.17	7	5	2	0.2	2	2	1
17600E	19700N	5	0.1	23	2	20	6	4	46	58	194	18	21	10	642	3.94	74	43	0.88	0.45	2.25	0.04	0.21	0.027	0.19	10	5	2	0.2	2	2	1
17600E	19800N	1	0.1	14	2	20	5	6	28	69	133	16	22	9	518	3.44	63	34	0.55	0.39	1.92	0.02	0.13	0.055	0.18	9	5	2	0.2	2	2	1
17600E	19900N	3	0.2	17	2	35	9	6	31	102	132	19	22	12	446	4.07	74	39	0.60	0.41	2.77	0.02	0.11	0.064	0.17	7	5	2	0.2	2	2	1
17600E	20000N	2	0.1	21	2	35	5	8	23	86	122	18	23	8	312	3.37	60	23	0.28	0.22	2.36	0.02	0.06	0.092	0.15	8	5	2	0.2	2	3	1
17600E	20100N	18	0.1	17	2	25	4	4	32	60	153	22	24	9	295	3.21	57	29	0.51	0.31	2.50	0.02	0.09	0.055	0.16	8	5	2	0.2	2	3	1
17600E	20600N	1	0.1	23	2	20	1	9	32	106	174	25	29	10	477	3.72	61	31	0.51	0.35	2.47	0.01	0.09	0.057	0.13	6	5	2	0.2	2	2	1
17600E	20800N	1	0.2	41	2	30	2	12	31	133	192	19	22	9	1983	3.84	59	32	0.48	0.64	2.51	0.01	0.06	0.032	0.10	6	5	2	0.3	2	2	1
17600E	20900N	3	0.2	88	6	30	9	64	84	254	144	31	14	13	1201	5.36	35	15	0.39	0.14	2.08	0.02	0.11	0.054	0.05	16	5	3	0.7	2	2	1
17600E	21000N	1	0.1	25	2	20	4	7	16	87	83	19	20	6	291	3.37	50	15	0.22	0.16	1.59	0.01	0.04	0.040	0.09	9	5	2	0.3	2	2	1
17600E	21100N	3	0.1	134	2	35	3	7	40	102	227	25	25	9	409	3.69	52	25	0.53	0.32	2.31	0.01	0.06	0.019	0.09	15	5	2	0.2	2	2	1
17600E	21200N	1	0.1	138	3	40	3	8	42	116	245	28	26	9	466	3.90	54	27	0.56	0.34	2.42	0.01	0.08	0.022	0.10	15	5	2	0.3	2	2	1
17600E	21300N	2	0.1	40	4	40	5	7	35	112	146	35	25	9	375	3.84	48	21	0.50	0.23	2.09	0.01	0.09	0.042	0.10	11	5	2	0.4	2	2	1
17600E	21400N	1	0.3	31	3	35	6	6	23	195	130	26	27	10	707	4.28	54	19	0.29	0.22	1.76	0.01	0.07	0.067	0.10	9	5	2	1.2	2	3	1
17600E	21500N	1	0.1	27	2	35	4	6	15	124	83	21	21	6	277	3.76	54	15	0.25	0.17	1.70	0.01	0.06	0.053	0.09	9	5	2	0.4	2	3	1
18200E	18000N	1	0.1	2	2	25	4	3	28	52	128	11	17	8	468	2.70	56	59	0.43	1.19	1.66	0.03	0.07	0.028	0.15	7	5	2	0.2	2	2	1
18200E	18200N	1	0.1	9	2	15	2	5	22	76	105	19	16	11	418	3.64	67	30	0.51	0.34	2.24	0.01	0.05	0.044	0.17	5	5	2	0.2	2	2	1
18200E	18300N	1	0.1	4	2	15	2	3	21	85	109	20	18	12	398	3.91	84	25	0.71	0.27	2.68	0.02	0.07	0.033	0.19	5	5	2	0.2	2	2	1
18200E	18400N	1	0.1	4	2	25	1	6	33	95	130	12	16	15	1160	4.45	90	23	0.85	0.39	2.87	0.02	0.06	0.090	0.19	5	5	2	0.3	2	3	1
18200E	18500N	1	0.1	17	2	20	4	4	54	108	144	27	21	16	862	4.68	73	40	0.84	0.47	2.78	0.02	0.07	0.033	0.15	13	5	2	0.2	2	2	1
18200E	18600N	1	0.1	13	2	20	4	5	26	54	126	16	22	8	411	3.49	61	45	0.54	0.65	1.84	0.03	0.08	0.043	0.16	12	5	3	0.2	2	2	1
18200E	18700N	3	0.1	12	2	15	3	5	25	50	116	15	19	7	321	3.20	61	35	0.45	0.34	1.75	0.02	0.06	0.054	0.17	9	5	2	0.2	2	3	1
18200E	18800N	1	0.1	6	2	15	4	6	28	76	98	24	20	11	393	3.57	57	33	0.47	0.32	1.94	0.02	0.08	0.056	0.16	8	5	2	0.2	2	2	1
18200E	18900N	5	0.1	9	2	20	3	5	25	76	118	15	19	9	409	3.35	61	30	0.51	0.31	1.92	0.02	0.10	0.046	0.17	8	5	2	0.2	2	2	1
18200E	19000N	14	0.1	11	2	15	4	3	22	71	93	18	18	10	380	3.79	67	25	0.42	0.28	1.84	0.02	0.07	0.054	0.15	6	5	2	0.2	2	3	1
18200E	19100N	1	0.1	17	2	20	6	5	23	136	73	22	18	11	756	4.14	63	32	0.32	0.46	1.53	0.01	0.06	0.033	0.13	5	5	2	0.5	2	3	1
18200E	19200N	3	0.2	69	2	25	6	21	55	197	115	27	14	15	779	4.80	74	30	1.42	0.35	2.81	0.03	0.12	0.070	0.13	5	5	2	0.3	2	2	1
18200E	19400N	1	0.2	24	2	35	19	17	65	290	68	127	23	19	1145	6.92	99	14	1.95	0.20	3.25	0.01	0.04	0.055	0.05	14	5	3	1.4	2	2	1
18200E	19500N	8	0.1	24	2	20	5	4	46	77	168	20	16	12	376	4.38	70	28	0.87	0.40	2.91	0.02	0.07	0.037	0.16	5	5	2	0.2	2	2	1
18200E	19600N	4	0.1	21	2	10	5	5	51	90	129	20	18	14	461	4.57	78	32	0.96	0.41	3.00	0.03	0.07	0.037	0.18	6	5	2	0.3	2	2	1
18200E	19700N	2	0.1	18	2	35	5	6	31	82	118	15	19	11	373	4.29	75	25	0.60	0.34	2.96	0.01	0.07	0.039	0.16	5	5	2	0.2	2	3	1
18200E	19800N	2	0.1	20	2	25	5	3	66	74	208	22	27	12	762	4.29	79	52	1.02	0.83	2.65	0.05	0.26	0.061	0.19	12	5	3	0.2	2	3	1
18200E	19900N	2	0.1	10	2	15	3	3	30	47	136	15	21	7	442	3.17	62	36	0.57	0.52	1.67	0.03	0.10	0.045	0.18	9	5	2	0.2	2	3	1
18200E	20000N	3	0.1	13	2	15	3	6	44	66	162	19	24	9	489	3.57	63	35	0.82	0.39	2.37	0.02	0.14	0.048	0.17	10	5	2	0.2	2	3	1
18200E	20100N	1	0.2	15	2	15	2	5	29	122	98	15	18	13	675	4.95	82	21	1.30	0.39	2.74	0.02	0.11	0.124	0.17	5	5	2	0.2	2	4	1
18200E	20200N	5	0.1	22	2	25	4	5	44	83	158	23	24	12	668	4.11	69	45	1.19	0.83	2.49	0.05	0.19	0.059	0.14	8	5	2	0.2	2	3	1
18200E	20500N	2	0.1	6	2	20	3	3	22	67	129	17	20	7	229	2.35	43	34	0.29	0.50	1.77	0.02	0.06	0.035	0.14	7	5	2	0.2	2	3	1
18200E	20600N	1	0.1	10	2	20	2	6	20	91	117	18	20	9	300	3.09	49	29	0.28	0.31	2.12	0.01	0.06	0.057	0.13	6	5	2	0.2	2	2	1
18200E	20700N	1	0.1	18	2	15	4	5	26	49	90	16	19	6	386	2.76	45	29	0.27	0.35	1.28	0.02	0.08	0.042	0.14	9	5	2	0.2	2	2	1
18200E	20800N	1	0.1	19	2	30	3	6	22	75	130	18	21	7	352	3.04	49	28	0.33	0.38	1.83	0.01	0.07	0.071	0.13	7	5	2	0.3	2	3	1
18200E	20900N	1	0.1	18	2	10	2	7	21	79	109	19	23	8	480	3.23	54	30	0.55	0.38	1.52	0.02	0.07	0.047	0.16	10	5	2	0.2	2	2	1
18200E	21000N	1	0.2	30	2	20	2	8	22	106	107	20	22	8	385	3.27	50	24	0.29	0.28	1.73	0.01	0.06	0.047	0.13	8	5	2	0.2	2	3	1
18200E	21100N	1	0.1	23	2	20	4	6	41	83	141	24	22	8	352	3.43	48	23	0.50	0.43	1.81	0.01	0.06	0.021	0.12	10	5	2	0.2	2	3	1
18200E	21200N	1	0.1	23	2	35	4	9	23	95	137	19	21	9	312	4.43	61	18	0.24	0.22	2.45	0.01	0.05	0.050	0.09	7	5	2	0.3	2	2	1
18200E	21300N	1	0.1	23	2	25	4	5	20	106	109	26	22	6	299	3.15	44	22	0.49	0.26	1.70	0.01	0.07	0.037	0.11	10	5	2	0.4	2	2	1
18200E	21400N	1	0.2	17	2	20	2	9	30	119	131	30	24	9	611	3.57	49	34	0.51	0.40	1.70	0.01	0.11	0.062	0.11	11	5	2	0.5	2	2	1
18200E	21500N	4	0.1	14	2	15	2	8	23	86	148	28	23	7	307	3.19	47	25	0.48	0.27	1.85	0.01	0.06	0.036	0.12	10	5	2	0.2	2	3	1
18200E	21600N	1	0.1	16	2	20	3	6	27	150	164	34	31	7	338	3.19	48	27	0.63	0.28	2.15	0.01	0.08	0.048	0.12	11	5	2	0.3	2	5	1
18200E	21700N	1	0.1	17	2	35	3	7	32	137	174	35	25	10	301	3.42	46	23	0.40	0.21	2.01	0.01	0.06	0.048	0.12	11	5	2	0.4	2	4	1
18200E	21800N	1	0.1	12	2	20	3	7	21	138	113	28	21	6	268	3.17	43	17	0.34	0.19	1.83	0.01	0.06	0.061	0.09	10	5	2	0.4	2	2	1
18200E	21900N	1	0.1	12	2	25	2	8	24	112	135	26	22	6	296	2.73	39	22	0.47	0.23	1.78	0.01	0.07	0.028	0.08	12	5	2	0.3	2	3	1
18200E	22000N	1	0.1	15	2	20	3	7	27	132	136	30	24	8	400	3.33	45	23	0.50	0.26	2.01	0.01	0.07	0.042	0.08	11	5	2	0.2	2	2	1
18200E	22100N	1	0.1	9	2	20	1	8	23	104	136	30	24	6	264	2.82	41	24	0.49	0.23	1.91	0.01	0.06	0.033	0.10	10	5	2	0.2	2	3	1
18200E	22200N	1	0.1	13	2	15	2	5	22	112	112	33	22	7	331	3.19	41	17	0.29	0.18	1.50	0.01	0.06	0.039	0.10	10	5	2	0.3	2	2	1
18200E	22300N	1	0.1	15	2	15	2	8	28	94	156	36	27	8	356	3.45	44	28	0.52	0.27	1.95	0.01	0.08	0.038	0.10	11	5	2	0.3	2	3	1
18200E	22400N	1	0.1	9	2	25	1	6	21	78	155	29	25	6	251	2.74	40	24	0.34	0.26	1.80	0.01	0.06	0.036	0.10	10	5	2	0.2	2	4	1
18200E	22500N	2	0.4	11	2	75	1	7	25	94	200	33	26	8	373	3.04	44	65	0.29	0.74	1.67	0.02	0.07	0.039	0.09	11	5	2	0.4	2	2	1
18800E	17500N	3	0.4	3	2	175	1	3	43	64	210	44	8	6	412	1.03	14	500	0.77	23.73	0.76	0.03	0.04	0.054	0.03	3	5	2	1.4	2	3	1

Brewster Lake Property Till Sample Analyses

Easting	Northing	Au	Ag	As	Sb	Hg	Mo	Pb	Cu	Zn	Ba	Ni	Cr	Co	Mn	Fe	V	Sr	Mg	Ca	Al	Na	K	P	Ti	La	U	Th	Cd	Bi	B	W
m	m	ppb	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
18800E	17600N	3	0.2	3	2	20	2	6	29	61	180	13	22	7	599	3.31	66	92	0.81	0.82	1.89	0.09	0.16	0.047	0.18	11	5	2	0.2	2	4	1
18800E	17700N	7	0.1	3	2	20	2	8	24	60	160	14	22	7	492	3.12	56	73	0.65	0.65	1.64	0.07	0.18	0.063	0.19	14	5	3	0.2	2	3	1
18800E	17800N	4	0.2	5	2	40	5	6	24	53	124	11	18	8	309	3.04	63	36	0.60	0.40	1.94	0.04	0.10	0.040	0.19	9	5	2	0.2	2	4	1
18800E	17900N	4	0.1	7	3	30	8	9	38	96	200	13	19	11	483	3.40	69	61	0.75	0.73	2.35	0.05	0.13	0.045	0.18	11	5	2	0.2	2	4	1
18800E	18000N	10	1.5	38	2	245	11	11	110	101	339	40	31	16	670	6.16	87	113	1.29	1.73	4.64	0.05	0.28	0.044	0.10	21	9	2	0.7	2	3	1
18800E	18100N	3	0.3	9	2	25	2	12	20	88	137	13	24	7	432	3.11	60	41	0.48	0.48	1.56	0.03	0.13	0.063	0.22	12	5	2	0.5	2	4	1
18800E	18200N	4	0.1	9	2	30	4	7	37	64	167	15	21	8	420	3.44	65	38	0.67	0.39	2.06	0.04	0.15	0.052	0.20	11	5	2	0.2	2	3	1
18800E	18300N	2	0.1	9	2	25	2	6	38	63	163	16	20	9	459	3.53	62	49	0.67	0.50	2.12	0.04	0.16	0.065	0.18	11	5	2	0.2	2	4	1
18800E	18400N	2	0.2	4	2	35	2	7	30	53	138	17	29	8	434	3.59	66	43	0.58	0.59	1.86	0.05	0.10	0.028	0.21	14	5	3	0.2	2	5	1
18800E	18500N	1	0.1	3	2	30	2	5	15	56	89	17	27	8	434	3.18	57	29	0.40	0.37	1.71	0.03	0.09	0.052	0.18	11	5	2	0.2	2	3	1
18800E	18600N	3	0.1	3	2	40	2	8	20	117	124	13	23	11	349	4.19	75	32	0.53	0.33	2.15	0.02	0.08	0.102	0.20	10	5	2	0.3	2	4	1
18800E	18700N	2	0.1	4	2	40	3	8	19	46	92	15	26	7	334	3.11	57	39	0.41	0.54	1.54	0.03	0.07	0.041	0.17	13	5	2	0.2	2	4	1
18800E	18800N	1	0.1	10	2	25	3	5	25	62	126	17	21	9	312	3.42	64	34	0.50	0.35	1.96	0.04	0.09	0.053	0.18	9	5	2	0.2	2	3	1
18800E	18900N	5	0.1	8	2	30	3	4	26	60	101	19	23	10	326	3.79	71	25	0.47	0.32	2.17	0.03	0.08	0.064	0.20	10	5	3	0.2	2	4	1
18800E	19000N	7	0.1	7	2	20	2	6	23	85	110	17	22	9	365	3.42	64	35	0.49	0.41	2.02	0.04	0.09	0.052	0.21	10	5	2	0.2	2	3	1
18800E	19100N	1	0.1	9	2	25	3	11	23	112	123	17	20	10	840	3.38	61	40	0.45	0.43	1.67	0.03	0.10	0.058	0.16	9	5	2	0.2	2	3	1
18800E	19200N	4	0.5	14	2	40	6	11	46	118	118	16	21	8	535	3.72	61	66	0.62	1.35	1.72	0.10	0.10	0.051	0.14	11	5	2	0.6	2	4	1
18800E	19300N	3	0.6	24	2	30	4	28	46	159	135	21	19	13	943	4.66	68	46	0.77	0.44	2.22	0.03	0.12	0.055	0.16	12	5	2	0.8	2	4	1
18800E	19400N	2	0.2	13	2	25	3	11	25	135	110	21	20	10	567	3.75	62	37	0.55	0.39	2.00	0.03	0.08	0.051	0.17	9	5	2	0.5	2	4	1
18800E	19500N	2	0.1	9	2	20	3	12	28	109	123	17	21	8	423	3.40	61	40	0.67	0.43	1.98	0.04	0.10	0.044	0.21	12	5	2	0.2	2	4	1
18800E	19800N	2	0.1	12	2	30	4	3	39	63	123	17	21	10	350	3.58	63	38	0.58	0.43	2.50	0.03	0.10	0.051	0.19	9	5	2	0.2	2	3	1
18800E	19900N	2	0.1	10	2	15	5	7	38	58	123	14	22	8	499	3.26	61	42	0.64	0.49	1.76	0.06	0.16	0.050	0.22	13	5	2	0.2	2	3	1
18800E	20000N	3	0.1	11	2	30	4	5	33	64	132	15	22	10	512	3.33	62	36	0.64	0.45	1.88	0.04	0.13	0.055	0.20	11	5	2	0.2	2	4	1
18800E	20100N	3	0.1	17	2	20	2	6	51	70	144	20	25	12	360	3.95	70	42	0.71	0.34	2.38	0.03	0.14	0.025	0.19	10	5	2	0.2	2	4	1
18800E	20200N	2	0.1	11	2	20	1	7	34	59	131	18	23	7	316	3.04	55	32	0.58	0.36	1.94	0.03	0.09	0.036	0.18	11	5	2	0.2	2	3	1
18800E	20400N	3	0.1	46	2	45	2	8	41	103	111	21	28	10	415	3.78	65	27	0.68	0.30	2.85	0.02	0.08	0.065	0.12	11	5	2	0.2	2	4	1
18800E	20500N	2	0.1	14	2	20	2	7	29	76	123	17	24	8	429	3.19	56	29	0.56	0.35	1.90	0.03	0.09	0.056	0.17	12	5	2	0.2	2	4	1
18800E	20600N	3	0.2	13	3	25	2	7	25	80	107	21	25	8	398	3.02	51	30	0.53	0.32	1.86	0.03	0.10	0.052	0.16	11	5	2	0.2	2	4	1
18800E	20700N	3	0.1	18	2	25	2	8	33	68	145	22	28	8	490	3.29	56	38	0.59	0.42	1.82	0.05	0.15	0.047	0.19	14	5	2	0.2	2	4	1
18800E	20800N	4	0.1	28	2	40	2	8	60	88	176	28	27	11	719	4.08	59	40	0.78	0.41	2.34	0.02	0.15	0.046	0.15	12	5	3	0.2	2	3	1
18800E	20900N	1	0.1	17	2	15	2	6	21	73	91	19	19	7	330	2.81	46	23	0.29	0.31	1.59	0.01	0.07	0.053	0.12	8	5	2	0.2	2	2	1
18800E	21200N	4	0.1	22	2	50	2	8	48	86	182	32	25	9	617	3.63	51	37	0.57	0.37	1.83	0.02	0.09	0.042	0.12	13	5	2	0.2	2	2	1
18800E	21400N	4	0.1	19	3	40	3	6	30	69	116	23	22	6	423	2.96	46	31	0.46	0.34	1.29	0.02	0.06	0.034	0.14	14	5	2	0.2	2	2	1
18800E	21500N	4	0.1	15	2	35	2	4	30	90	151	23	20	10	289	3.72	55	19	0.36	0.19	2.43	0.01	0.04	0.077	0.09	7	5	2	0.2	2	3	1
18800E	21600N	2	0.1	13	2	15	2	5	30	81	164	25	22	8	286	2.84	45	23	0.47	0.26	1.72	0.01	0.05	0.038	0.12	8	5	2	0.2	2	2	1
18800E	21700N	7	0.1	15	2	10	2	5	39	77	202	22	20	9	346	3.21	50	25	0.48	0.26	1.93	0.01	0.05	0.041	0.12	9	5	2	0.2	2	3	1
18800E	21900N	1	0.1	53	6	30	9	6	31	307	163	35	16	9	499	4.42	43	12	0.24	0.12	2.20	0.01	0.07	0.059	0.02	15	5	2	0.7	2	3	1
18800E	22000N	2	0.1	11	2	30	5	6	24	106	194	31	25	9	1623	2.71	41	43	0.36	0.51	1.40	0.02	0.06	0.052	0.11	12	5	2	0.8	2	2	1
18800E	22100N	3	0.1	13	2	25	3	7	31	115	117	30	25	8	479	3.40	47	31	0.47	0.31	1.52	0.01	0.09	0.044	0.13	12	5	2	0.4	2	2	1
18800E	22200N	1	0.1	3	2	30	1	4	17	64	124	15	22	5	243	1.82	41	68	0.25	0.87	1.26	0.03	0.04	0.049	0.11	10	5	2	0.2	2	2	1
18800E	22300N	2	0.1	11	2	25	2	6	26	98	194	39	25	8	272	2.97	40	40	0.48	0.40	1.82	0.01	0.07	0.037	0.10	11	5	2	0.3	2	3	1
18800E	22400N	7	0.1	12	2	35	2	4	26	98	141	32	24	8	390	3.00	44	29	0.51	0.31	1.64	0.01	0.07	0.035	0.09	11	5	2	0.2	2	3	1
18800E	22500N	1	0.2	11	2	20	2	7	21	112	127	25	22	7	362	3.42	49	17	0.54	0.21	1.55	0.02	0.16	0.078	0.07	9	5	2	0.2	2	5	1
19400E	17500N	5	0.7	10	2	145	1	9	69	87	272	39	24	11	998	3.19	56	165	0.84	1.82	2.00	0.06	0.15	0.076	0.07	12	5	2	0.8	2	4	1
19400E	17600N	3	0.1	6	2	20	1	6	25	54	130	13	20	7	286	2.64	55	38	0.44	0.43	1.51	0.05	0.09	0.052	0.16	10	5	2	0.2	4	3	1
19400E	17700N	2	0.1	2	2	40	1	2	36	73	204	17	17	13	480	3.62	81	132	0.93	1.11	4.53	0.04	0.18	0.114	0.17	5	5	2	0.2	2	6	1
19400E	17800N	1	0.1	5	2	350	1	4	31	91	203	9	9	13	1308	4.66	52	67	0.77	0.62	2.61	0.02	0.25	0.096	0.01	21	5	2	0.2	2	5	1
19400E	17900N	2	0.2	11	2	25	3	6	41	64	186	18	23	9	303	3.36	68	35	0.70	0.33	2.49	0.05	0.11	0.044	0.14	10	5	2	0.2	2	4	1
19400E	18000N	45	0.1	5	2	25	2	8	32	65	155	15	20	7	360	2.86	56	37	0.65	0.35	2.06	0.05	0.14	0.045	0.16	11	5	2	0.2	2	3	1
19400E	18100N	1	0.1	3	2	20	2	11	11	72	111	7	16	4	331	2.25	53	19	0.25	0.22	1.68	0.03	0.07	0.081	0.10	9	5	2	0.3	2	3	1
19400E	18200N	3	0.2	3	2	20	3	5	21	84	107	14	23	7	320	3.10	64	25	0.43	0.32	2.08	0.04	0.08	0.116	0.18	12	5	4	0.2	2	3	1
19400E	18300N	2	0.1	4	2	15	2	6	24	52	152	15	21	8	296	3.05	63	31	0.49	0.36	1.89	0.04	0.11	0.073	0.18	11	5	2	0.2	2	4	1
19400E	18400N	23	0.1	14	5	20	4	7	44	69	165	17	25	8	417	3.44	68	44	0.80	0.48	2.05	0.07	0.16	0.047	0.20	15	5	2	0.2	3	5	2
19400E	18500N	2	0.2	10	2	30	3	9	36	84	151	19	21	10	403	3.45	65	36	0.83	0.36	2.36	0.04	0.10	0.058	0.15	11	5	2	0.2	2	4	1
19400E	18600N	2	0.1	10	2	20	3	7	34	67	164	17	25	9	453	3.70	75	54	0.84	0.77	1.99	0.09	0.20	0.058	0.22	14	5	2	0.2	2	4	1
19400E	18700N	1	0.1	5	2	15	3	5	25	56	129	15	25	8	417	3.19	66	47	0.74	0.50	1.73	0.08	0.16	0.050	0.21	11	5	2	0.2	2	3	1
19400E	18800N	3	0.2	9	2	15	3	8	26	76	136	16	24	9	488	3.58	73	50	0.83	0.66	1.85	0.07	0.19	0.042	0.23	11	5	2	0.2	2	3	1
19400E	19000N	2	0.2	7	2	15	2	9	35	105	146	19	20	10	380	3.23	59	30	0.67	0.35	2.47	0.04	0.08	0.043	0.18	10	5	2	0.2	2	5	1
19400E	19100N	3	0.1	19	2	45	2	6	50	77	179	24	28	10	524	4.08	71	49	0.71	0.59	2.00	0.07	0.17	0.051	0.18	16	5	2	0.2	2	5	1
19400E	19300N	1	0.1	2	2	30	1	7	18	56	310	3	3	10	653	1.97	20	88	0.65	1.29	4.10	0.02	0.05	0.044	0.12	8	5	2	0.2	2	3	1

Brewster Lake Property Till Sample Analyses

Easting	Northing	Au	Ag	As	Sb	Hg	Mo	Pb	Cu	Zn	Ba	Ni	Cr	Co	Mn	Fe	V	Sr	Mg	Ca	Al	Na	K	P	Ti	La	U	Th	Cd	Bi	B	W
m	m	ppb	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
19400E	19400N	5	0.4	27	5	40	3	12	66	118	190	23	24	13	845	4.65	76	73	0.95	0.79	2.25	0.11	0.24	0.074	0.21	15	5	3	0.5	2	5	1
19400E	19500N	4	0.1	18	4	40	3	8	58	87	168	22	26	11	678	4.36	72	62	0.88	0.62	2.33	0.08	0.18	0.059	0.23	17	5	2	0.2	2	5	1
19400E	19600N	2	0.1	14	2	30	3	6	52	80	155	21	24	9	581	4.10	68	65	0.88	0.70	2.24	0.09	0.15	0.057	0.22	14	5	2	0.2	2	5	1
19400E	19700N	2	0.2	14	2	30	3	7	46	102	162	19	21	14	678	4.14	69	58	0.79	0.82	2.53	0.05	0.12	0.044	0.17	11	5	2	0.2	2	5	1
19400E	19900N	3	0.2	27	2	50	5	5	78	94	191	27	30	12	1600	4.15	73	58	0.81	0.90	2.12	0.09	0.20	0.073	0.18	14	5	2	0.4	2	5	1
19400E	20000N	2	0.3	21	4	30	4	5	57	79	169	21	26	12	695	4.10	74	51	0.88	0.68	2.10	0.09	0.21	0.066	0.21	15	5	3	0.2	2	7	1
19400E	20100N	3	0.2	18	2	40	3	7	50	81	210	28	31	11	670	3.89	71	61	0.76	0.69	2.10	0.12	0.20	0.064	0.22	15	5	3	0.2	2	5	1
19400E	20200N	3	0.1	12	2	30	3	7	39	70	165	23	29	7	437	3.41	65	60	0.75	0.76	1.88	0.10	0.18	0.070	0.22	16	5	2	0.2	2	6	1
19400E	20300N	7	0.3	32	2	40	3	7	57	87	197	25	30	11	760	3.90	66	64	0.73	0.74	2.06	0.12	0.20	0.066	0.19	16	5	3	0.2	2	6	1
19400E	20400N	2	0.1	10	2	25	2	5	27	59	138	17	25	6	419	2.98	57	47	0.60	0.57	1.66	0.09	0.17	0.063	0.20	15	5	2	0.2	2	4	1
19400E	20600N	2	0.2	10	2	30	2	5	28	86	150	21	27	7	361	2.91	55	47	0.55	0.56	1.82	0.05	0.12	0.048	0.16	13	5	2	0.2	2	5	1
19400E	20800N	2	0.2	6	2	30	2	6	22	122	203	31	27	9	233	2.81	46	23	0.48	0.23	2.65	0.03	0.09	0.059	0.13	10	5	2	0.2	2	5	1
19400E	20900N	3	0.1	10	2	30	2	5	52	82	174	28	26	8	412	3.30	57	32	0.70	0.31	2.12	0.05	0.11	0.041	0.13	13	5	2	0.2	2	6	1
19400E	21400N	2	0.1	10	2	60	2	4	28	66	130	22	20	5	321	2.74	43	38	0.46	0.49	1.43	0.05	0.09	0.048	0.12	15	5	2	0.2	2	5	1
19400E	21600N	2	0.3	14	3	35	3	6	41	88	168	26	25	8	519	3.42	55	39	0.58	0.40	1.68	0.05	0.11	0.042	0.14	16	5	2	0.2	2	6	1
19400E	21700N	2	0.2	4	2	20	1	6	17	62	128	20	22	5	220	2.09	38	34	0.51	0.39	1.52	0.04	0.09	0.042	0.14	13	5	2	0.2	2	4	1
19400E	21800N	2	0.1	9	2	20	4	6	22	108	141	23	23	6	410	2.69	41	26	0.52	0.29	1.66	0.04	0.11	0.036	0.11	15	5	2	0.2	2	4	1
19400E	21900N	4	0.2	14	2	75	4	4	40	134	192	33	25	8	590	3.78	50	53	0.64	0.63	1.90	0.05	0.13	0.064	0.11	19	5	2	0.4	2	5	1
19400E	22000N	3	0.1	12	2	25	4	6	32	124	161	34	27	9	463	3.75	54	30	0.65	0.33	1.99	0.04	0.11	0.047	0.13	15	5	2	0.3	2	4	1
19400E	22200N	1	0.1	3	2	20	2	6	16	82	121	20	25	5	264	2.31	38	29	0.53	0.36	1.51	0.02	0.08	0.024	0.11	13	5	2	0.2	2	3	1
19400E	22300N	7	0.1	11	2	65	1	5	41	100	204	41	33	10	537	3.57	52	38	0.70	0.43	1.91	0.03	0.12	0.051	0.13	15	5	2	0.2	2	5	1
19400E	22400N	4	0.1	10	2	70	1	6	39	103	203	37	31	11	523	3.61	51	57	0.75	1.21	2.36	0.03	0.14	0.048	0.14	13	5	3	0.2	2	4	1
19400E	22500N	1	0.1	2	2	20	1	5	12	68	142	21	24	4	197	1.84	35	32	0.50	0.51	1.43	0.02	0.06	0.017	0.12	10	5	2	0.2	2	3	1
20000E	17500N	1	0.1	3	2	310	1	2	50	87	58	15	20	18	890	5.44	95	47	0.80	0.98	2.67	0.01	0.10	0.108	0.03	13	5	2	0.5	2	2	1
20000E	17600N	2	0.1	2	2	230	1	6	60	53	82	18	24	12	447	4.00	81	154	1.11	1.21	3.83	0.04	0.07	0.025	0.14	9	5	2	0.5	2	2	1
20000E	17700N	2	0.2	4	2	115	1	7	41	90	163	23	22	12	571	3.91	70	90	0.89	0.58	3.15	0.02	0.15	0.048	0.15	10	5	2	0.6	2	2	1
20000E	17800N	1	0.1	2	2	100	1	4	29	50	169	14	20	7	390	3.23	52	77	0.74	0.67	2.27	0.03	0.14	0.064	0.14	14	5	2	0.8	2	2	1
20000E	17900N	2	0.1	13	2	160	1	10	53	72	172	17	23	7	579	3.66	61	42	0.74	0.57	2.04	0.03	0.14	0.075	0.15	14	5	2	0.9	2	2	1
20000E	18000N	3	0.1	2	2	25	2	7	26	58	139	13	21	6	467	3.05	55	42	0.66	0.48	1.73	0.03	0.11	0.052	0.18	13	5	2	0.2	2	2	1
20000E	18100N	3	0.1	5	2	30	2	9	26	70	126	16	17	7	245	2.41	50	28	0.64	0.33	1.99	0.04	0.08	0.030	0.15	9	5	2	0.2	2	3	1
20000E	18200N	2	0.2	7	2	25	2	8	27	50	142	13	19	6	318	2.65	54	47	0.68	0.59	1.67	0.08	0.13	0.068	0.19	14	5	2	0.2	2	3	1
20000E	18300N	3	0.1	11	2	30	2	9	33	59	148	14	21	6	341	2.82	55	44	0.67	0.55	1.70	0.07	0.13	0.057	0.18	12	5	2	0.2	2	3	1
20000E	18500N	1	0.1	8	2	25	2	7	28	51	133	13	20	6	380	2.73	56	43	0.65	0.52	1.58	0.07	0.12	0.052	0.20	12	5	2	0.2	2	3	1
20000E	18600N	3	0.1	12	2	30	3	11	36	70	174	16	24	8	462	3.45	65	49	0.66	0.49	1.77	0.06	0.16	0.058	0.20	14	5	2	0.2	2	3	1
20000E	18800N	3	0.1	8	2	25	2	6	33	66	165	17	19	7	338	2.94	55	40	0.70	0.50	1.83	0.06	0.13	0.044	0.18	11	5	2	0.2	2	3	1
20000E	18900N	4	0.1	13	2	75	2	7	42	73	148	17	22	9	585	3.74	70	61	0.76	0.68	2.09	0.08	0.17	0.061	0.21	14	5	2	0.2	2	4	1
20000E	19000N	4	0.1	17	2	60	2	7	44	75	157	20	22	9	569	3.92	66	45	0.76	0.57	2.26	0.07	0.16	0.055	0.18	13	5	2	0.2	2	3	1
20000E	19100N	2	0.1	9	2	35	1	6	33	64	134	16	18	8	523	3.37	58	35	0.74	0.45	1.92	0.06	0.13	0.046	0.16	11	5	2	0.2	2	3	1
20000E	19200N	2	0.1	17	2	70	2	7	41	93	180	29	27	8	459	3.61	54	34	0.63	0.39	2.12	0.04	0.17	0.041	0.14	12	5	2	0.2	2	4	1
20000E	19300N	3	0.3	16	2	60	1	6	41	93	186	31	30	8	364	3.65	52	35	0.76	0.44	2.21	0.04	0.17	0.043	0.12	14	5	2	0.2	2	3	1
20000E	19400N	4	0.2	21	2	60	2	8	47	102	198	29	25	10	647	3.74	57	50	0.76	0.54	2.29	0.05	0.15	0.050	0.13	13	5	2	0.2	2	4	1
20000E	19500N	1	0.1	6	2	35	1	6	23	77	122	27	25	6	247	2.35	41	28	0.67	0.37	1.64	0.02	0.09	0.029	0.12	12	5	2	0.2	2	3	1
20000E	19600N	1	0.3	5	2	45	1	6	27	79	208	26	24	9	488	2.60	58	55	0.65	0.96	2.33	0.03	0.08	0.024	0.13	10	5	2	0.2	2	3	1
20000E	19700N	1	0.3	13	2	50	2	7	38	95	215	26	26	14	596	3.93	69	66	0.85	0.83	2.67	0.06	0.09	0.035	0.15	12	5	2	0.2	2	3	1
20000E	19800N	3	0.2	21	2	65	2	8	60	101	191	28	27	11	686	4.44	66	60	0.87	0.64	2.39	0.06	0.15	0.057	0.17	14	5	2	0.2	2	2	1
20000E	19900N	3	0.3	17	2	45	3	7	38	97	153	34	28	8	522	3.57	54	49	0.75	0.73	2.03	0.05	0.18	0.057	0.12	13	5	2	0.2	2	3	1
20000E	20000N	1	0.2	8	2	40	2	6	23	93	155	21	23	8	316	2.87	52	27	0.66	0.31	2.37	0.03	0.08	0.062	0.15	10	5	2	0.2	2	3	1
20000E	20100N	2	0.1	3	2	35	1	7	18	68	134	18	24	7	252	2.36	44	29	0.53	0.32	2.11	0.03	0.07	0.049	0.14	11	5	2	0.2	2	2	1
20000E	20200N	1	0.2	7	3	35	1	5	21	68	134	22	27	6	237	2.58	50	23	0.57	0.26	1.87	0.03	0.07	0.042	0.13	10	5	2	0.2	2	3	1
20000E	20300N	1	0.1	8	2	35	2	5	23	72	171	24	27	7	217	2.63	50	23	0.54	0.24	2.04	0.03	0.08	0.043	0.13	9	5	2	0.2	2	3	1
20000E	20400N	4	0.2	10	2	40	1	6	32	69	187	30	30	7	254	2.85	48	27	0.64	0.26	2.04	0.03	0.08	0.037	0.12	12	5	2	0.2	2	3	1
20000E	20500N	1	0.2	2	2	30	1	6	12	44	111	13	19	4	145	1.53	33	23	0.39	0.24	1.64	0.02	0.05	0.019	0.13	10	5	2	0.2	2	2	1
20000E	20600N	1	0.2	4	2	30	1	7	21	65	149	21	25	6	218	2.45	45	27	0.51	0.28	1.81	0.03	0.07	0.034	0.13	11	5	2	0.2	2	2	1
20000E	20700N	1	0.1	6	2	30	2	8	15	71	168	22	26	6	162	2.87	54	20	0.32	0.18	2.35	0.02	0.07	0.059	0.11	11	5	2	0.2	2	2	1
20000E	20800N	1	0.2	3	2	30	2	7	12	81	127	18	21	5	196	2.05	42	22	0.36	0.27	1.60	0.02	0.07	0.031	0.12	9	5	2	0.2	2	3	1
20000E	20900N	1	0.1	3	2	25	1	6	20	57	134	17	20	5	248	2.15	43	26	0.52	0.28	1.73	0.02	0.05	0.024	0.12	10	5	2	0.2	2	4	1
20000E	21000N	1	0.2	3	2	25	1	6	21	55	114	17	20	5	199	2.03	39	23	0.52	0.26	1.66	0.02	0.06	0.023	0.12	10	5	2	0.2	2	3	1
20000E	21100N	1	0.3	3	2	45	1	8	20	61	146	19	23	5	170	1.94	37	26	0.43	0.31	2.01	0.03	0.06	0.041	0.10	11	5	2	0.2	2	2	1
20000E	21700N	3	0.4	8	2	20	3	9	53	90	251	27	28	8	186	2.59	46	59	0.52	0.85	2.15	0.03	0.06	0.037	0.05	10	5	2	0.3	2	2	1
20000E	21800N	2	0.6	8	3	155	7	7	62	48	213	34	21	6	103	1.21	21	118	0.24	1.67	1.33	0.02	0.04	0.036	0.03	9	5	2	1.3	2	3	1

Brewster Lake Property Till Sample Analyses

Easting	Northing	Au	Ag	As	Sb	Hg	Mo	Pb	Cu	Zn	Ba	Ni	Cr	Co	Mn	Fe	V	Sr	Mg	Ca	Al	Na	K	P	Ti	La	U	Th	Cd	Bi	B	W
m	m	ppb	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
20000E	21900N	4	0.2	5	2	65	1	6	32	91	187	30	28	7	186	2.67	43	42	0.57	0.47	1.55	0.04	0.09	0.045	0.12	15	5	2	0.2	2	2	1
20000E	22000N	2	0.2	2	2	25	1	5	15	59	133	23	22	5	148	1.74	32	21	0.48	0.24	1.43	0.02	0.06	0.027	0.09	11	5	2	0.2	2	2	1
20000E	22100N	2	0.3	2	2	20	1	7	12	66	127	19	21	5	146	1.63	31	22	0.44	0.25	1.39	0.02	0.06	0.022	0.11	11	5	2	0.2	2	2	1
20000E	22200N	2	0.3	5	2	35	1	6	19	66	195	25	28	7	174	2.48	44	48	0.52	0.54	1.71	0.04	0.07	0.029	0.11	14	5	2	0.2	2	3	1
20000E	22300N	1	0.3	7	2	35	1	6	20	106	153	26	26	7	236	2.74	44	26	0.54	0.31	1.92	0.03	0.08	0.055	0.12	13	5	2	0.2	2	3	1
20000E	22400N	2	0.1	5	2	25	2	6	28	83	166	30	28	7	253	2.78	47	27	0.57	0.26	1.97	0.03	0.08	0.039	0.11	13	5	2	0.2	2	3	1
20000E	22500N	1	0.1	4	2	5	2	6	14	73	116	18	22	5	204	2.20	43	28	0.46	0.28	1.57	0.02	0.07	0.025	0.11	13	5	2	0.2	2	3	1
20600E	18000N	2	0.4	2	2	30	1	11	16	176	164	26	26	9	380	3.09	49	30	0.46	0.34	2.45	0.01	0.08	0.172	0.12	8	5	2	0.2	2	4	1
20600E	18100N	3	0.3	4	2	30	1	11	32	68	167	19	23	8	412	3.18	58	40	0.80	0.44	2.52	0.03	0.10	0.046	0.19	10	5	2	0.2	2	4	1
20600E	18200N	2	0.2	9	2	40	1	10	32	74	163	23	29	8	346	3.21	55	32	0.65	0.36	2.34	0.03	0.10	0.067	0.14	9	5	2	0.2	2	3	1
20600E	18300N	1	0.1	3	2	20	1	6	21	63	105	16	19	5	291	2.59	52	29	0.56	0.34	1.96	0.02	0.07	0.041	0.15	9	5	2	0.8	2	2	1
20600E	18400N	2	0.1	2	2	25	1	10	30	72	104	23	22	6	359	2.94	51	32	0.59	0.37	2.19	0.02	0.08	0.052	0.14	9	5	2	0.2	2	5	2
20600E	18500N	1	0.1	2	2	30	1	3	19	76	105	22	19	8	325	2.46	46	29	0.45	0.28	2.02	0.02	0.05	0.041	0.14	10	5	2	0.2	2	4	1
20600E	18600N	1	0.1	3	2	25	2	8	35	64	170	20	23	7	410	3.25	57	41	0.59	0.46	2.07	0.02	0.08	0.049	0.16	10	5	2	0.2	2	2	1
20600E	18700N	1	0.1	2	2	25	1	8	17	58	110	15	20	6	332	2.31	47	41	0.53	0.43	1.86	0.02	0.05	0.025	0.17	8	5	2	0.2	2	2	2
20600E	18800N	2	0.1	3	2	70	1	5	36	55	137	21	24	7	446	3.26	59	65	0.65	0.69	1.90	0.04	0.10	0.058	0.17	11	5	2	0.3	2	2	1
20600E	18900N	7	0.1	2	2	485	2	8	31	52	146	15	22	7	382	3.26	62	49	0.59	0.44	1.87	0.03	0.10	0.045	0.17	9	5	2	0.8	2	2	1
20600E	19000N	3	0.1	4	2	30	2	4	26	51	107	13	22	7	451	2.92	53	44	0.46	0.49	1.35	0.02	0.09	0.056	0.15	11	5	2	0.2	2	2	1
20600E	19100N	1	0.1	3	2	30	1	2	21	46	110	15	24	5	381	2.83	52	49	0.43	0.55	1.21	0.04	0.08	0.059	0.17	12	5	2	0.2	2	2	1
20600E	19200N	2	0.1	2	2	15	1	8	15	52	86	12	19	4	363	2.21	42	36	0.43	0.45	1.34	0.03	0.06	0.035	0.17	10	5	2	0.2	2	2	1
20600E	19300N	2	0.1	8	2	15	1	7	16	47	101	13	20	4	306	2.32	45	41	0.45	0.52	1.22	0.03	0.06	0.057	0.18	12	5	2	0.2	2	2	1
20600E	19400N	6	0.3	2	2	30	2	7	24	150	161	19	21	10	813	2.78	47	46	0.52	0.72	2.09	0.02	0.08	0.039	0.10	8	5	2	0.2	2	3	1
20600E	19500N	2	0.1	2	2	25	2	2	22	90	136	23	23	7	785	2.95	48	30	0.56	0.44	1.85	0.02	0.07	0.039	0.11	8	5	2	0.2	2	2	1
20600E	19600N	3	0.7	46	2	110	16	3	98	107	371	44	34	16	8290	4.96	61	66	0.65	1.33	2.77	0.03	0.11	0.090	0.09	13	5	2	1.0	4	4	1
20600E	19700N	3	0.3	10	2	25	2	8	30	347	161	29	29	11	676	3.43	50	33	0.56	0.45	1.94	0.02	0.11	0.109	0.10	9	5	2	1.0	2	2	1
20600E	19800N	1	0.2	4	2	35	1	10	23	126	167	24	26	10	339	3.28	53	18	0.48	0.19	2.36	0.01	0.07	0.104	0.12	8	5	2	0.4	2	3	1
20600E	19900N	57	0.1	2	2	25	1	3	10	108	108	21	23	8	504	2.84	50	17	0.31	0.22	1.78	0.01	0.05	0.093	0.12	7	5	2	0.8	2	2	1
20600E	20000N	2	0.1	2	2	40	1	8	18	73	189	17	26	8	607	2.32	49	48	0.63	0.64	2.12	0.02	0.06	0.029	0.12	9	5	2	0.2	2	2	1
20600E	20100N	1	0.1	4	2	40	1	2	12	154	145	15	27	8	450	3.27	58	15	0.34	0.20	2.20	0.01	0.07	0.145	0.08	7	5	2	0.2	2	2	1
20600E	20200N	1	0.1	2	2	20	1	5	10	101	193	12	24	4	493	2.66	49	15	0.35	0.21	1.30	0.01	0.09	0.073	0.08	8	5	2	0.9	2	5	1
20600E	20300N	1	0.2	2	2	30	1	10	6	76	145	6	19	4	433	2.07	43	25	0.17	0.26	1.32	0.01	0.06	0.060	0.08	9	5	2	0.2	2	2	1
20600E	20400N	1	0.2	2	2	30	1	8	19	109	145	20	27	7	493	2.85	50	36	0.44	0.40	2.16	0.01	0.08	0.085	0.10	12	5	2	0.9	2	2	1
20600E	20500N	3	0.1	4	2	40	1	2	16	53	127	18	24	4	316	2.49	45	45	0.53	0.61	1.46	0.03	0.07	0.059	0.16	12	5	2	0.2	2	3	1
20600E	20600N	2	0.1	2	2	25	1	4	13	54	131	20	22	6	305	2.05	41	43	0.51	0.58	1.46	0.02	0.05	0.052	0.16	13	5	2	0.3	2	2	1
20600E	20800N	1	0.1	2	2	25	1	2	21	59	124	21	24	5	326	2.67	46	36	0.50	0.41	1.34	0.02	0.07	0.051	0.15	12	5	2	0.2	2	2	1
20600E	20900N	3	0.1	2	2	20	1	4	18	69	134	21	21	4	312	2.14	38	45	0.46	0.59	1.48	0.02	0.06	0.041	0.12	10	5	2	0.3	2	2	1
20600E	21200N	4	0.1	7	2	20	2	5	29	82	133	21	22	7	369	3.09	47	38	0.51	0.40	1.62	0.02	0.07	0.042	0.12	9	5	2	0.4	2	2	1
20600E	21300N	1	0.1	2	2	25	1	11	21	94	204	27	23	7	282	2.35	38	36	0.47	0.40	2.14	0.01	0.06	0.086	0.12	9	5	2	0.7	2	2	1
20600E	21400N	2	0.1	2	2	15	1	3	13	62	108	17	21	4	245	2.49	45	28	0.39	0.33	1.39	0.01	0.05	0.036	0.13	8	5	2	0.7	2	2	1
20600E	21500N	2	0.1	5	2	40	1	12	23	115	185	32	27	9	417	3.57	52	27	0.49	0.30	2.34	0.01	0.07	0.070	0.11	9	5	2	0.2	2	2	1
21200E	19300N	4	0.2	4	2	20	2	7	11	44	125	17	33	6	291	2.55	50	35	0.37	0.35	1.33	0.03	0.08	0.048	0.19	12	5	2	0.2	2	2	1
21200E	19400N	4	0.5	2	2	75	3	14	59	94	388	41	65	12	564	4.88	57	73	0.79	1.01	3.50	0.04	0.15	0.037	0.14	17	5	3	0.2	2	2	1
21200E	19600N	1	0.1	4	2	20	1	9	19	103	156	25	32	8	349	3.14	54	23	0.46	0.25	2.19	0.02	0.08	0.079	0.14	9	5	2	0.2	2	2	1
21200E	19700N	2	0.2	2	2	35	1	7	32	93	239	36	36	9	277	3.18	51	22	0.62	0.20	2.61	0.02	0.08	0.073	0.13	12	5	2	0.2	2	2	1
21200E	19800N	2	0.4	4	2	25	1	10	30	71	196	32	30	9	296	2.97	48	25	0.59	0.27	2.31	0.02	0.08	0.067	0.14	10	5	2	0.2	2	3	1
21200E	19900N	1	0.2	6	2	20	1	7	18	107	172	29	30	11	378	3.36	56	27	0.52	0.34	2.07	0.02	0.08	0.082	0.15	9	5	2	0.2	2	2	1
21200E	20100N	3	0.2	3	2	30	1	8	17	44	230	23	28	9	353	2.73	47	42	0.52	0.50	1.59	0.04	0.10	0.037	0.17	13	5	2	0.2	2	2	1
21200E	20200N	1	0.3	10	2	30	1	8	22	75	111	27	29	9	419	3.14	50	24	0.56	0.30	1.94	0.02	0.08	0.122	0.15	10	5	2	0.2	2	3	1
21200E	20300N	11	0.2	14	2	55	1	5	35	79	207	30	38	8	416	3.30	52	49	0.65	0.49	2.08	0.04	0.11	0.057	0.15	13	5	2	0.2	2	2	1
21200E	20400N	3	0.2	4	2	65	1	9	44	97	208	39	41	9	429	3.49	51	38	0.74	0.45	2.17	0.03	0.11	0.057	0.12	13	5	2	0.2	2	4	1
21200E	20500N	5	0.2	9	2	85	1	9	32	78	180	28	33	8	479	3.48	53	47	0.58	0.56	1.85	0.04	0.11	0.058	0.15	15	5	2	0.2	2	4	1
21200E	20600N	2	0.2	6	2	35	1	11	17	61	131	21	26	6	391	2.71	47	39	0.51	0.47	1.53	0.03	0.08	0.057	0.17	13	5	2	0.2	2	3	1
21200E	20700N	3	0.2	5	2	40	1	11	18	53	132	19	27	5	308	2.38	43	39	0.47	0.48	1.43	0.04	0.08	0.059	0.19	14	5	2	0.2	2	2	1
21200E	20800N	2	0.2	2	2	40	1	7	30	71	199	31	35	6	317	2.87	46	37	0.67	0.44	2.07	0.03	0.10	0.050	0.14	13	5	2	0.2	2	3	1
21200E	20900N	3	0.2	8	2	70	2	10	39	89	231	33	37	9	439	3.30	50	41	0.64	0.47	2.30	0.03	0.11	0.052	0.13	13	5	2	0.2	2	3	1
21200E	21000N	4	0.2	4	2	50	1	7	33	68	255	35	36	9	496	2.85	48	45	0.62	0.48	2.07	0.03	0.10	0.059	0.14	13	5	2	0.2	2	3	1

Appendix 2

Till Descriptions

Brewster Lake Property Till Sample Description

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS
17600	19500	395900	5915169	1.2	4	4	red	c	cross claim line at 19545N. Depth 100cm.
17600	19600	395873	5915247	3	2	2	brn	l	
17600	19700	395816	5915323	2	3	2	gry	l	100 cm
17600	19800	395764	5915420	3	3	2	brn	l	100cm
17600	19900	395728	5915516	3	3	2	brn	l	cross creek at 19965N. Depth 125cm.
17600	20000	395678	5915585	1.2	3	3	brn	c	
17600	20100	395624	5915688	2.4	3	3	brn	l	
17600	20200	395568	5915786					f	n/s - outwash gravel. Cross creek at 20235N
17600	20300	395530	5915866					f	n/s - outwash gravel. Cross creek at 20360N
17600	20400	395483	5915952					f	n/s - outwash gravel
17600	20500	395434	5916040						n/s - outwash gravel
17600	20600	395382	5916130	2.4	3	5	brn	c	
17600	20700	395338	5916213						n/s - large o/c area. Sample BW-227R at 20730N
17600	20800	395288	5916316	1.3	4	5	brn	c	
17600	20900	395246	5916405	1	4	5	brn	c	
17600	21000	395197	5916479	1	3	2	brn	c	
17600	21100	395149	5916565	1.2	3	3	brn	c	
17600	21200	395108	5916659	1.3	3	4	brn	a	
17600	21300	395051	5916741	1.2	2	3	brn	l	
17600	21400	395008	5916826	1.2	4	5	brn	c	
17600	21500	394958	5916918	2.4	3	3	brn	l	
18200	18000	397030	5914157	?	5	1	brn	c	cross c/l at 18035N. creek sediment fan.
18200	18100	396989	5914248						n/s - talus
18200	18200	396936	5914346	1.2	3	2	red	c	
18200	18300	396888	5914420	2	3	3	red	c	
18200	18400	396848	5914505	1	3	2	red	c	
18200	18500	396792	5914605	2.3	2	3	brn	l	
18200	18600	396754	5914682	3	3	2	brn	l	swamp and creek at 18650N
18200	18700	396713	5914780	3	3	2	brn	l	cross c/l at 18740N
18200	18800	396657	5914862	2.3	3	2	brn	l	
18200	18900	396614	5914958	2.3	2	3	brn	l	cross creek at 18940N
18200	19000	396570	5915035	2.4	4	5	brn	c	cross old c/l at 19080N
18200	19100	396523	5915144	2.3	4	4	red	c	
18200	19200	396490	5915220	1	5	5	red	c	cross c/l at 19285N
18200	19300	396435	5915304						n/s - outcrop
18200	19400	396392	5915391	1	5	5	red	c	1
18200	19500	396345	5915485	3	2	3	brn	l?	edge of cutblock
18200	19600	396310	5915559	2	2	3	brn	c	
18200	19700	396259	5915659	2	2	3	org	c	
18200	19800	396215	5915751	3	2	3	brn	l	
18200	19900	396167	5915832	3	2	2	gry	l	
18200	20000	396124	5915926	3	3	3	rn	l?	
18200	20100	396063	5916022	2	3	3	org	c?	
18200	20200	396020	5916095	2	4	4	brn	c?	large creek
18200	20300	395980	5916180						n/s - outwash. Rock sample BW112R at 20300N.
18200	20400	395941	5916271						n/s - bog
18200	20500	395887	5916356	3	3	3		l?	
18200	20600	395849	5916439	3	3	3		c	
18200	20700	395800	5916535	2	3	3		l?	
18200	20800	395748	5916619	3	2	2		c	
18200	20900	395700	5916711	?	2	1		l?	
18200	21000	395666	5916797	2	2	3		c	
18200	21100	395625	5916892	2	2	3		c	
18200	21200	395573	5916964	3	3	3		c	BW-111R at 21200N
18200	21300	395538	5917054	2	3	4		c?	o/c at 21305N
18200	21400	395499	5917143	3	3	4		l?	
18200	21500	395437	5917228	3	3	3		l?	
18200	21600	395397	5917320	3	3	3		c?	o/c - close to surface
18200	21700	395345	5917408	2	2	3		l	large creek at 21765N
18200	21800	395307	5917482	2	3	3		l?	
18200	21900	395265	5917575	3	3	3		l	
18200	22000	395228	5917672	3	3	3		l	
18200	22100	395172	5917756	3	2	3		l	
18200	22200	395140	5917826	2	2	3		l?	
18200	22300	395081	5917924	2	2	4		l?	
18200	22400	395045	5918008	3	3	3		l?	
18200	22500	394980	5918099	4	3	3		f	
18800	17500	398046	5913984	1	1	3	lt. gry	l	

Brewster Lake Property Till Sample Description

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS
18800	17600	398013	5914058	3	1	2	gry	l	
18800	17700	397963	5914160	4	1	2	gry	l	
18800	17800	397916	5914230	?	2	1	brn	a?	
18800	17900	397875	5914325	3	2	3	brn	a?	near creek
18800	18000	397807	5914429	?	1	1	blk. brn	l	Edge of logged area
18800	18100	397772	5914505	3	1	3	gry	l	
18800	18200	397727	5914584	4	2	4	cream	l	4
18800	18300	397669	5914662	4	2	3	lt. brn	l	logged area
18800	18400	397631	5914765	?	1	1	brn	l	Edge of logged area near creek
18800	18500	397582	5914849	3	2	3	brn	l	
18800	18600	397527	5914923	3	2	4	rd. brn	?	
18800	18700	397491	5915017	?	1	1	lt. brn	l	
18800	18800	397427	5915110	2	2	3	lt. brn	l	
18800	18900	397390	5915184	4	3	4	lt. brn	f?	
18800	19000	397323	5915283	4	2	3	gry. brn	a	forrested
18800	19100	397286	5915380	3	2	2	brn	a	forrested
18800	19200	397246	5915441	3	2	2	lt. brn	a	Logged area
18800	19300	397187	5915559	3	2	3	brn	a	Logged area
18800	19400	397091	5915717	3	2	3	brn	a	Logged area. Cross road at 19460N.
18800	19500	397048	5915768	2	2	2	brn	l	
18800	19600	397014	5915848						n/s - swamp. Cross creek at 19670N.
18800	19700	396947	5915940						n/s - subcrop, rocky
18800	19800	396902	5916034	2.4	3	4	brn	a	
18800	19900	396851	5916105	2.4	3	4	brn	a	cross c/l at 19960N
18800	20000	396789	5916195	2.4	3	4	brn	a	cross creek at 20075N. Cross c/l at 20060N.
18800	20100	396757	5916272	2.3	3	3	brn	l	
18800	20200	396707	5916341	3	2	3	brn	l	
18800	20300	396651	5916429					f	n/s - outwash
18800	20400	396606	5916511	1.4	4	4		c	
18800	20500	396556	5916577	2.3	3	4		a	
18800	20600	396508	5916670	3.4	3	3		l	
18800	20700	396451	5916738	2.3	2	3		l	
18800	20800	396415	5916819	2	3	3		l?	
18800	20900	396365	5916902	3.4	2	3		a	
18800	21000	396306	5916980					f	outwash
18800	21100	396262	5917072					f	outwash
18800	21200	396200	5917162	3	2	2	brn	l	cross creek at 21225N
18800	21300	396163	5917243						n/s - swamp. Cross creek at 21310N
18800	21400	396107	5917320	3	2	3		l	
18800	21500	396049	5917422	2.4	4	4		c	BW-212R taken at 21540N
18800	21600	395996	5917489	3.4	3	4		a	
18800	21700	395953	5917576	2.3	2	3		l	10 m south of swamp. Cross creek at 21718N
18800	21800	395914	5917676						n/s - swamp
18800	21900	395859	5917752	2.4	3	5		c	cross creek at 21190N
18800	22000	395802	5917846	3	2	3		l	
18800	22100	395757	5917935	2.3	2	3		l	
18800	22200	395705	5918032	?	1	1		a	
18800	22300	395667	5918115	2.3	3	4		l	
18800	22400	395602	5918203	1.3	3	4		l	
18800	22500	395564	5918296	1.3	4	5		c	
19400	17500	398609	5914326	?	2	1	dk. brn	l	drainage
19400	17600	398555	5914409	3	1	1	lt. brn	l	
19400	17700	398519	5914511	1	4	5	brn	c	logged area
19400	17800	398469	5914598	2	2	3	brn	l	logged area
19400	17900	398426	5914677	3	2	3	lt. brn	l	logged area
19400	18000	398380	5914771	3	2	3	lt. brn	l	at a road
19400	18100	398338	5914859	2	2	2	lt. brn	l	
19400	18200	398283	5914950	3	2	3	lt. brn	l	at a road
19400	18300	398252	5915020	2	1	3	gry	l	
19400	18400	398203	5915118	3	1	3	gry	l	
19400	18500	398153	5915213	3	2	4	lt. brn	l	
19400	18500	397917	5915161						n/s - swamp (bilquist)
19400	18600	397883	5915254	3	2	3	brn		
19400	18700	397824	5915337	2	2	3	brn		
19400	18800	397795	5915407	3	2	3	brn		
19400	18900	397741	5915517						n/s - swamp
19400	19000	397693	5915604	3	3	3	brn		taken at 19025N; poor till sample, too close to surface.
19400	19100	397648	5915689	3	3	3	brn		

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS
19400	19200	397621	5915773						n/s - swamp
19400	19300	397562	5915875	?	2	1	gry		
19400	19400	397522	5915954	2	2	3	brn		
19400	19500	397481	5916050	2	2	3	brn		
19400	19600	397429	5916134	3	3	3	brn		
19400	19700	397393	5916221	3	3	3	brn		
19400	19800	397339	5916308						n/s - humus too thick
19400	19900	397296	5916408	4	2	2	brn		near side road
19400	20000	397251	5916490	3	3	3	brn		
19400	20100	397195	5916587	3	2	3	gry		
19400	20200	397170	5916669	3	2	2	brn		
19400	20300	397116	5916765	2	3	4	brn		
19400	20400	397070	5916852	4	3	3	brn		
19400	20500	397037	5916934						n/s - o/c
19400	20600	396978	5917029	3	3	4	brn	l?	
19400	20700	396932	5917114						n/s - creek drainage
19400	20800	396904	5917210	4	4	3	brn	f?	
19400	20900	396838	5917300	3	3	4	brn	f?	
19400	21000	396804	5917377						n/s - deep humus
19400	21100	396763	5917476						n/s - swampy
19400	21200	396707	5917557						n/s - boulder field, swampy
19400	21300	396673	5917650						n/s - boulder field, swampy
19400	21400	396633	5917741	3	3	3	brn	l?	
19400	21500	396579	5917823						n/s - swamp
19400	21600	396543	5917922	2	3	3	brn	l	
19400	21700	396489	5918009	4	3	3	brn	l	
19400	21800	396450	5918102	3	3	3	brn	l	
19400	21900	396404	5918179	4	3	3	brn	l	creek at 21950N
19400	22000	396357	5918277	3	3	3	brn	l	
19400	22100	396308	5918363						n/s - swamp
19400	22200	396273	5918450	3	3	3	brn	l?	
19400	22300	396214	5918549	3	2	3	gry	l	
19400	22400	396183	5918639	3	3	3	brn	l	
19400	22500	396125	5918710	2	3	3	gry	l?	
20000	17500	398943	5914478	2	3	4	brn	l?	
20000	17600	398904	5914569	?	2	1	brn	l?	
20000	17700	398852	5914645	4	3	4	brn	l	rock sample BW-110R at 17740N
20000	17800	398798	5914741	3	2	3	brn	l	
20000	17900	398754	5914824	4	2	4	brn	l	
20000	18000	398696	5914907	3	2	2	brn	l	
20000	18100	398659	5914986	4	3	4	brn	l	
20000	18200	398619	5915077	3.4	3	4	brn	l	
20000	18300	398554	5915165	3.4	3	3	brn	l	
20000	18400	398518	5915253	3	3	4	brn	l	
20000	18500	398463	5915352	4	2	4	brn	l	
20000	18600	398415	5915428	3	2	3	brn	l	near edge of cut block at 18625N
20000	18700	398362	5915527						n/s - o/c
20000	18800	398311	5915620						n/s - o/c
20000	18900	398281	5915703	3	3	3	brn	l	
20000	19000	398230	5915783	3	3	3	brn	l	
20000	19100	398183	5915885	4	3	2	brn	l	near edge of cutblock at 19140N
20000	19200	398136	5915966	3	3	3	gry	l	
20000	19300	398087	5916039	4	2	3	gry	l	
20000	19400	398039	5916138	3	2	2	brn	l	
20000	19500	397988	5916224	4	4	1	gry	l?	
20000	19600	397939	5916299	3	3	3	gry	l	
20000	19700	397901	5916394	3	3	3	org.brn	l	
20000	19800	397849	5916490	3	2	3	brn	l	
20000	19900	397808	5916580	3	2	3	gry	l	
20000	20000	397755	5916662	4	3	3	brn	f?	
20000	20100	397690	5916784	3	2	3	gry. cream	l	Next to beaver pond
20000	20200	397670	5916849	4	2	4	cream	l	
20000	20300	397606	5916922	4	2	5	cream	l	
20000	20400	397564	5917035	3	2	4	gry.cream	l	
20000	20500	397530	5917104	3	2	4	gry	l	
20000	20600	397474	5917200	4	2	4	cream	l	
20000	20700	397432	5917288	3	2	3	cream	l	
20000	20800	397395	5917378	2	2	4	gry. cream	l	

Brewster Lake Property Till Sample Description

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS
20000	20900	397341	5917461	3	2	5	cream	l	
20000	21000	397307	5917548	4	2	5	cream	l	
20000	21100	397267	5917638	3	2	4	cream	l	
20000	21200	397206	5917722						
20000	21500	397049	5918066						swamp
20000	21600	396992	5918146						swamp
20000	21700	396952	5918218	4	2	4	gry	l	swampy
20000	21800	396920	5918314	3	2	1	dk. gry	l?	swampy
20000	21900	396859	5918417	3	1	3	lt. brn		
20000	22000	396825	5918502	3	1	4	lt. gry	l	
20000	22100	396780	5918576	2	1	4	lt. gry	l	
20000	22200	396719	5918673	?	1	1	lt. gry	l	
20000	22300	396689	5918749	2	2	4	cream	l?	near large creek
20000	22400	396652	5918837	2	2	3	cream	l	
20000	22500	396591	5918940	1	2	4	cream	l	
20600	18000	399220	5915248	4	2	3	br	l	logged area
20600	18100	399169	5915355	4	2	3	lt. brn	l	logged area
20600	18200	399124	5915439	4	3	4		l	logged area
20600	18300	399079	5915509	3	2	2	gry. br	l	logged area
20600	18400	399038	5915603	5	2	3	lt. brn	l	logged area
20600	18500	398988	5915684	4	2	3	lt. brn	l	logged area
20600	18600	398954	5915763	4	1	3	lt. brn	l	logged area
20600	18700	398900	5915869	3	1	3	lt. brn	l	logged area
20600	18800	398850	5915947	4	2	3	lt. brn	l	logged area
20600	18900	398808	5916045	4	3	3	lt. brn	l?	logged area
20600	19000	398755	5916125	?	3	2	gr.brn	f?	logged area
20600	19100	398701	5916218	4	1	2	gry	l	Newly planted area
20600	19200	398669	5916296	2	1	3	lt.brn	l	End of logged area
20600	19300	398615	5916391	4	1	3	cream	l	
20600	19400	398574	5916480	4	4	4	brn	f	
20600	19500	398527	5916578	4	5	4	brn	f	
20600	19600	398462	5916656	3	2	2		f	Creek silt
20600	19700	398431	5916744	5	4	4		f	Creek bench
20600	19800	398373	5916820	5	4	4		f	
20600	19900	398329	5916912	4	4	4		f	
20600	20000	398285	5917016	4	5	5		f	
20600	20100	398236	5917110	3	4	2	brn	f	
20600	20200	398192	5917178	3	4	3	brn	f	
20600	20300	398159	5917282	4	5	4	gry.brn	f	
20600	20400	398089	5917353	4	4	4	brn	f	
20600	20500	398056	5917442	4	1	3	gry	l	By lake shore
20600	20600	398003	5917541	4	2	4	gry	l	side of lake
20600	20700	397956	5917626					.	n/s. Side of lake
20600	20800	397917	5917712	4	4	3	gry	f	side of lake
20600	20900	397850	5917796	4	2	4	cream	l	side of swamp
20600	21000	397807	5917881						side of swamp
20600	21100	397768	5917964						side of swamp
20600	21200	397714	5918049	3	3	3		f	near creek
20600	21300	397668	5918137	4	3	4	lt. brn	f?	at claim line
20600	21400	397612	5918212	4	2	4	tl. brn	l?	
20600	21500	397572	5918307	4	4	3	gry. brn	f	
21200	19200	399177	5916620						creek/ swamp
21200	19300	399113	5916703	3.4	2	2	brn	l	
21200	19400	399069	5916780	3	1	2		l	
21200	19500	399035	5916886					f	
21200	19600	398977	5916970	3	3	2	gry	a	
21200	19700	398940	5917050	3.4	4	5	brn	f	cluskus road
21200	19800	398877	5917152	3.4	3	4	brn	a	
21200	19900	398832	5917235	3.4	3	4	brn	a	edge of swamp
21200	20000	398793	5917320						swamp
21200	20100	398738	5917415	3	2	2	brn	l	
21200	20200	398701	5917502	2.4	3	4	brn	a	
21200	20300	398651	5917591	3	2	2	brn	l	
21200	20400	398597	5917670	?	2		gry	l	
21200	20500	398566	5917771	3	2	2	gry	l	
21200	20600	398514	5917838	3	2	2	brn	l	
21200	20700	398466	5917929	?	2		gry	l	
21200	20800	398424	5918016	3	2	2	gry	l	cross claim line at 20815N

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS
21200	20900	398366	5918103	3	2	2	gry	l	
21200	21000	398323	5918203	3.4	3	3	gry	a	swamp

Appendix 3

Statement of Expenditures

APPENDIX III

STATEMENT OF EXPENDITURES

Brewster Lake PROPERTY

Geochemical Survey

June to December 1993

Personnel R.Bilquist, L.Allen, and P.Newman	15 days @ $201	$ 3 015
Field Costs (Food, camp, truck and ATV rentals, freight and misc. supplies)	15 days @ $118	$ 1 770
Geochemical analyses	235 till samples @ $15	$ 3 525
Data processing and report preparation		$ 665
	Total	$ 8 975

Appendix 4

Statement of Qualifications

APPENDIX IV

STATEMENT OF QUALIFICATIONS

I, **Karl Schimann,** residing at 5442 Columbia Street, Vancouver, B.C., hereby states that:

1. I am the author of the report *Geochemical Survey, Brewster Lake Property (Nechako Project), 1993, Omineca Mining Division.*

2. I have worked on the property from May to September 1994 for COGEMA Resources Inc. and supervised the work described in this report.

3. I graduated from the Universitè de Montréal with a B.Sc. in Geology in 1968.

4. I graduated from the University of Alberta with a Ph.D. in Geology in 1978.

5. I am a Fellow of the Geological Association of Canada.

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

Karl Schimann
District Geologist

394000E 395000E 396000E 397000E 398000E 399000E 400000E

124° 30'

53° 25'

5918000N 5917000N 5916000N 5915000N 5914000N

19400E 20000E 20600E 21200E 17200E 17800E 18400E 19000E

22500N 22000N 21500N 21000N 20500N 20000N 19500N 19000N 18500N 18000N 17500N

CLAIM BOUNDARY

4400

LEGEND

Au ppb (when absent = no sample taken)

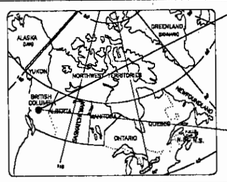
Sample location

Till type

- F fluvioglacial
- A ablation
- L lodgment
- C colluvium
- O organic

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,388



F/13	F/14	F/15	F/16
F/12	F/11	F/10	F/9
F/5	F/6	F/7	F/8
F/4	F/3	F/2	F/1

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INDEX TO ADJOINING N.T.S. SHEETS

COGEMA Resources Inc.

Scale 1:20,000

0 500 1000 1500 Metres

NECHAKO PROJECT

BREWSTER LAKE PROPERTY

TILL GEOCHEMISTRY

Au

Compiled by : KS/WR
Drafted by : WR
Base map : TRANSCAD
Revised by : CRI

Date : 93/11

Report no. 94-CND-78-4
Annex no. :
MAP NO : 1