Report of 1996 Geological, Geochemical, and Geophysical
Exploration Work Done on Aftom, Calvin, Dup, Fred, Hags,
Hob, Hop, Mojo, Noot, Pmac, and Rags Mineral Claims

Volume 1 of 2 Volumes

Volume 1 for Work on Aftom, Dup, Hags, Hob, Hop, Mojo,
and Rags Claims

John Peaks Area, NTS 104B/9
Snippaker Creek Area, NTS 104B/10
Skeena and Liard Mining Divisions
British Columbia

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Introduction

Location, Access, and Topography

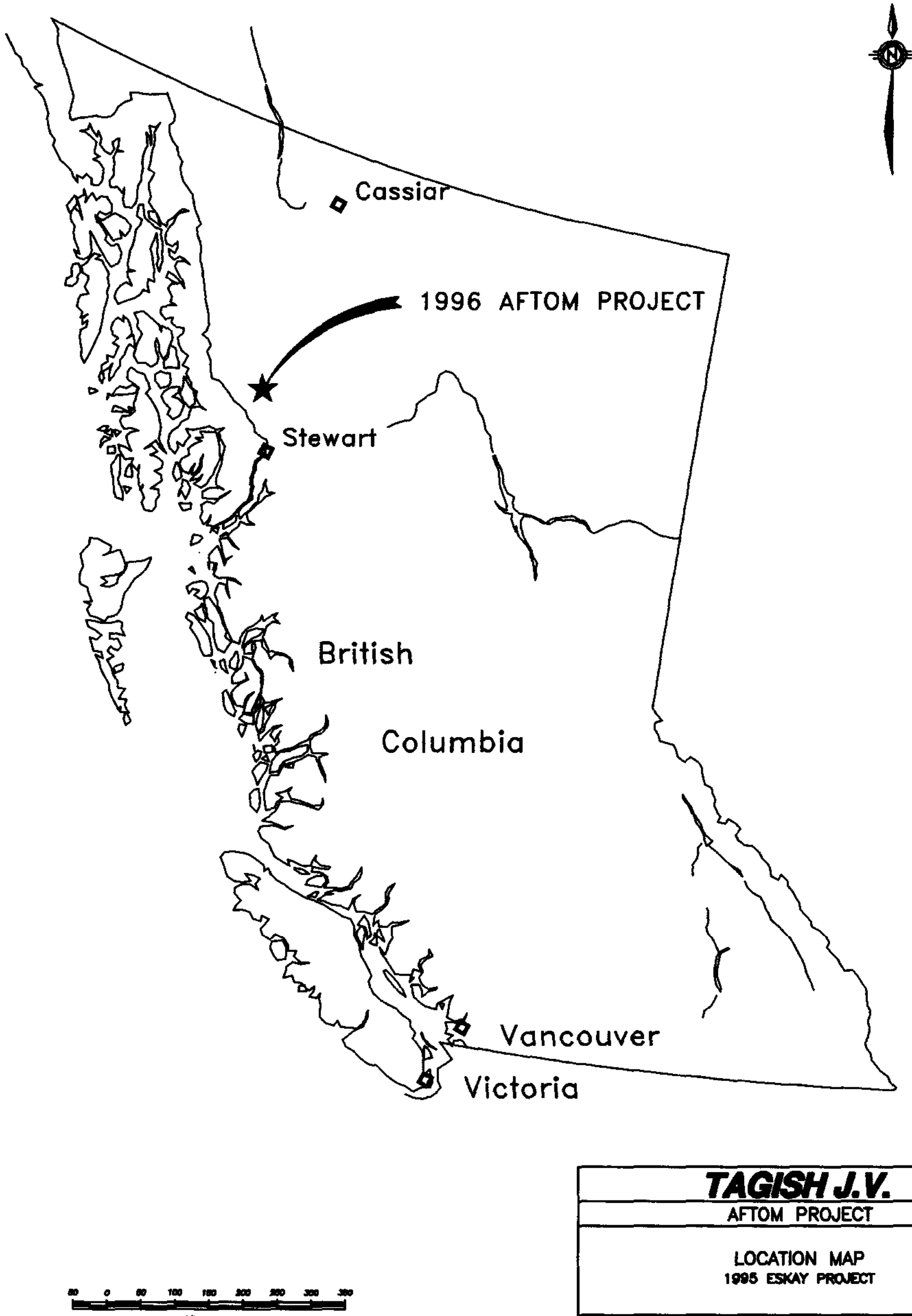
The Eskay Reconnaissance Area is located in northwestern British Columbia, approximately 70 kilometers north of Stewart and 900 kilometers northwest of Vancouver (Fig. 1). Reference maps are NTS Sheets 104B 9W and 10E.

The area is within the Unuk River watershed. Major drainages include the Unuk River, Coulter Creek, and Storie Creek. All rivers and creeks originate from glacial meltwaters, and reach peak flow conditions in the summer months.

Present access is by helicopter from a camp located along the Eskay Creek Mine road about five kilometers from the mine. The Eskay Creek Mine road extends from the Stewart-Cassier Highway at Bob Quinn Lake to the Eskay Creek Mine.

The region is mountainous with elevations ranging from 250 meters on the Unuk River to approximately 2150 meters at John Peaks. Mountain slopes are moderate to very steep. The treeline occurs at about 1200 meters and at higher elevations, valleys are commonly filled with glaciers. Semi-permanent ice and snow may be encountered on north facing slopes. Snow conditions are extreme in alpine areas while river bottom areas receive little, if any, snow. However, precipitation in the form of rain occurs all year round.

Valley bottoms are densely forested with mature stands of fir, sitka spruce, cedar, hemlock, aspen, alder, and maple. A thick undergrowth of ferns, salmonberry, huckleberry, copperbrush, and devils club is usually present.



TAGISH J.V.

AFTOM PROJECT

LOCATION MAP

1995 ESKAY PROJECT

SCALE: AS SHOWN	NTS:	DATE: NOV.1996
APPROVED BY: G.B.	FILE NO. FIG1.DWG	FIGURE NO. 1

CANAMERA GEOLOGICAL LTD

Property and Program

Claims

The 1996 exploration by Canamera in the Eskay Creek area was done on various Aftom, Dup, Fred, Hags, Hob, Hop, Mojo, Noot, Pmac and Rags claims. The work and dates of work done on individual claims is listed in the Statements of Work in Appendix 2. All of these claims are in the Skenna and Liard Mining Divisions. The claims are privately owned and held in the name of Tagish Resources, Alex H. Briden or Briden/El Cap Gold Mines. All the work was done by Canamera Geological Ltd. The following is a list of claims which were explored or had assessment filed from contiguous claims:

Claim Name	TNR #	NTS	# of Units	Anniversary Date	Owner
Aftom 1	253140	104 B9W	20	97/09/06	Tagish
Aftom 3	253142	104 B9W	12	97/09/09	Tagish
Aftom 4	253143	104 B9W	12	97/09/10	Tagish
Aftom 5	253144	104 B9W	20	97/09/10	Tagish
Aftom 7	253146	104 B9W	16	97/09/16	Tagish
Aftom 10	253148	104 B9W	20	97/09/09	Tagish
Aftom 11	253149	104 B9W	20	97/09/09	Tagish
Aftom 13	253151	104 B9W	20	97/09/11	Tagish
Aftom 16	253154	104 B9W	20	97/09/18	Tagish
Dup 9	252489	104 B9W	20	98/02/24	Briden/El Cap
Fred 15	253295	104 B10E	15	00/10/11	Briden, H. Alex
Hags 5	253254	104 B9W	15	97/09/30	Briden, H. Alex
Hob 3	313286	104 B9W	1	97/09/10	Tagish
Hob 4	313287	104 B9W	1	97/09/10	Tagish
Hob 8	313291	104 B9W	1	97/09/12	Tagish
Hob 8.5	313292	104 B9W	1	97/09/12	Tagish
Hob 9	313293	104 B9W	1	97/09/12	Tagish
Hob 10	313294	104 B9W	1	97/09/12	Tagish
Hob 11	313295	104 B9W	1	97/09/12	Tagish
Hob 12	313296	104 B9W	1	97/09/12	Tagish
Hob 13	313297	104 B9W	1	97/09/12	Tagish
Hob 14	313298	104 B9W	1	97/09/12	Tagish
Hob 15	313299	104 B9W	1	97/09/12	Tagish
Hob Frac	313301	104 B9W	1	97/09/17	Tagish
Hop 5	313288	104 B9W	1	97/09/10	Tagish
Hop 6	313289	104 B9W	1	97/09/10	Tagish
Hop 7	313290	104 B9W	1	97/09/10	Tagish
Mojo	320729	104 B9W	20	97/08/28	Tagish
Mojo 2	321037	104 B9W	20	97/09/14	Tagish
Noot 1	306723	104 B10E	20	00/11/29	Tagish
Noot 2	306724	104 B10E	20	00/11/29	Tagish
Noot 3	306725	104 B10E	20	97/11/29	Tagish
Noot 4	306726	104 B10E	20	00/11/29	Tagish
Noot 5	306727	104 B9W	20	97/11/25	Tagish

Pmac 1	253176	104 B10E	1	00/09/14	Briden, H. Alex
Pmac 2	253177	104 B10E	1	00/09/14	Briden, H. Alex
Pmac 3	253178	104 B10E	1	00/09/14	Briden, H. Alex
Pmac 4	253179	105 B10E	1	00/09/14	Briden, H. Alex
Pmac 5	253180	106 B10E	1	00/09/14	Briden, H. Alex
Pmac 6	253181	107 B10E	1	00/09/14	Briden, H. Alex
Pmac 7	253182	104 B10E	1	00/09/14	Briden, H. Alex
Pmac 8	253183	108 B10E	1	00/09/14	Briden, H. Alex
Pmac 9	253184	104 B10E	1	00/09/14	Briden, H. Alex
Pmac 10	253185	104 B10E	1	00/09/14	Briden, H. Alex
Rags 1	224392	104 B9W	16	97/09/30	Briden, H. Alex
Rags 2	224393	104 B9W	16	97/09/30	Briden, H. Alex
Rags 3	224394	104 B9W	16	97/09/30	Briden, H. Alex
Rags 4	224395	104 B9W	16	97/09/30	Briden, H. Alex

This volume will detail the work done on all of the Aftom, Dup, Hags, Hob, Hop, Mojo, Noot 5 and Rags claims. The second volume will cover the work done on the Fred, P-mac, and Noot 1-4 claims.

Objectives

The objective of the 1996 exploration program consisted of three parts. First, a structural analysis of the northern Bowser Lake Group claims in order to evaluate the possibility of Hazelton Group rocks extending underneath. Second, a UTEM geophysical program and detailed mapping on the Fred 15 and Pmac claims to follow up on the anomalous gold showings found in 1995. Third, further reconnaissance mapping and sampling within areas of potential Upper Hazelton Group Unit 5 rocks.

Scope of Program

During the 1996 field season, Canamera conducted a field program of structural, grid, and reconnaissance mapping, prospecting, soil geochemical sampling, and UTEM geophysics. The structural and reconnaissance mapping was done at 1:5000 while the detailed grid mapping was at 1:1000 scale. Ground control was established with B.C. government air photos, 1 to 5000 metric contour maps, and, in the Fred 15 area, 1:1000 metric contour maps based from 1:10000 orthophotos. Existing grids from previous work and new flagged lines were used for reconnaissance mapping and soil sampling. A new cut and surveyed grid was the basis of the detailed mapping and UTEM program in the Fred 15 area. One new helipad was cut on Aftom 7. No trenching was done.

Personnel and Dates

Geologists Dane Bridge and Greg Burroughs performed mapping and prospecting. Professor Simon Haynes performed the mapping and structural interpretation on the Bowser Lake Group. Assistants Jason Shaw, Ayisha Yeow, Jason Attard, and Jason Gallagher performed soil sampling, and grid flagging. MFH Contracting was used to cut the new grid while Fred Kaiser and Jason Scoffings surveyed it. SJ Geophysics Ltd. performed the UTEM survey. Field work was done between August 11th and September 16th 1996. Information on days worked by specific individuals is included in the cost statements in Appendix 1.

Data Presentation

Distribution of Work Done in 1996

This report documents the work for a total of eight statements of work (Appendix 2) on seven claim groups and one individual claim. There are a total of eight cost statements (Appendix 1) distributing the work done on these groups and claim. This volume of the report will cover the first six statements of work and cost statements. The remaining two statements of work and cost statements will be covered in volume two.

Geologic Mapping

Structural, grid, and reconnaissance mapping at 1:5000 is presented on six topographic sheets. Detailed mapping, on the Fred grid, at 1:1000 is presented on two topographic sheets.

The geologic and geochemical data and interpretation in this report is organized into sections based on the location within the Eskay work area. Five individual areas had work performed on them. This volume covers the work on project areas 1 to 4 while project area 5 will be covered in volume two.

Individual Project Areas

Project Area 1 - Bowser Lake Structural Study (Map sheets 2-7)

Project Area 2 - Aftom 5 (Map sheet 8)

Project Area 3 - Aftom 7 Group (Map sheet 9)

Project Area 4 - Dup 9 Group (Map sheets 10-11)

Project Area 5 - Fred Groups (Map sheets 12-14, to be included in volume 2)

Geochemical Sampling

Soil and rock sampling was done in conjunction with prospecting and mapping. Soil and rock samples are located on the grids or lines where they were collected and are plotted on the 1:5000 topographic sheets. Sample location maps are listed in the list of maps and analytical results are in the appendices.

Soil samples were collected in the B horizon using a mattock and narrow shovel. Samples were collected in high wet strength kraft paper bags and shipped to Chemex Labs Ltd. The grids were sampled on 25 meter centers on 100 meter spaced lines. Reconnaissance soil lines were up to two kilometers long with samples taken every 25 meters. Infill sampling was done on the 1995 Dup 9 grid with new lines every 100 meters between the 2+50m to 7+50m south stations. Minor infill sampling was done, around a single anomalous 1995 sample, on the Fred grid. Results plotted or discussed in this report are in ppb for Au and ppm for all other elements. Nine soil sampling lines were established in 1996 to test the prospective areas, and portions of the 1996 Fred grid were sampled to test the ground yet untested. The individual soil lines and grids are discussed in this report in conjunction with the individual project area where they are located.

Geochemical statistics reported for sampling on the soil grids are threshold, and anomalous. Threshold is mean plus one standard deviation and anomalous is mean plus two standard deviations. Samples with high Mn or Fe contents and indications of adsorption were removed from the sample populations used to calculate statistics.

Rock samples were collected in areas of anomalous pyrite or other sulphide concentrations, or from outcrops with quartz veining or hydrothermal alteration assemblages. Rock sample descriptions are in Appendix 3 and analyses are in Appendix 4.

Analytical Procedures

Soil and rock samples were processed and analyzed by Chemex Labs Ltd., North Vancouver, British Columbia.

Geochemical Gold Analysis

Samples for geochemical Au analysis are catalogued and dried. Soils are prepared by sieving through an 80 mesh screen to obtain a -80 mesh fraction. Rock samples are crushed in two stages to -10 mesh and a 250 gram subsample is pulverized on a ring mill to -140 mesh. The subsample is rolled, homogenized and bagged in a prenumbered bag. The sample is weighed to 10 grams and fused with flux. The bead is digested in aqua regia and analyzed by AA. Over-range samples are re-analyzed using gold assay methods. Appropriate reference materials accompany the samples through the process allowing for quality control. Results are entered and printed along with quality control data (repeats and standards).

Multi Element ICP Analysis

Soil samples are screened to obtain a -80 mesh sample. Rock samples are crushed in two stages to -10 mesh and pulverized on a ring mill to -140 mesh and rolled and homogenized. A 1.0 gram sample is digested with concentrated nitric and aqua regia acids. The aqua regia contains beryllium which acts as an internal standard. The sample is analyzed on a Jarrel Ash ICP unit. Results are collated by computer and printed along with quality control data.

Gold Assays

Samples are sorted, dried and crushed in a jaw crusher and cone or roll crusher to -10 mesh. The sample is split through a Jones riffle until a 250 gram subsample is achieved. The subsample is pulverized in a ring and puck pulverizer to 95% -140 mesh then rolled and homogenized. Appropriate standards and repeats for quality control accompany the samples and are printed with the sample results.

Base Metal Assays

Samples are catalogued and dried. Rock samples are crushed in two stages followed by pulverizing a 250 gram subsample. The subsample is rolled, homogenized and bagged in a prenumbered bag. A suitable sample weight is digested with aqua regia. The sample is cooled, bulked up to a suitable volume and analyzed by an AA instrument with a 0.1 ppm detection limit. Appropriate certified reference materials accompany the samples through the process for quality control. Result data is entered along with repeat values.

Regional Geology

Introduction and Previous Work

The regional geology of the claim area was established by geologists of the Geological Survey of Canada (Anderson, 1989; Anderson and Thorkelson, 1990) and the British Columbia Geological Survey Branch (Alldrick and Britton, 1988; Alldrick et al., 1989, 1990). Lewis (1992) established a structural framework for the Prout Plateau, which is along the western margin of the claims.

Exploration on the claims has focused on discovering Eskay Creek type deposits. The Eskay Creek deposit and property geology are described by Bartsch (1990a and b), Idzizek et al.(1990), Blackwell (1990), Britton et al. (1990), Ettlinger (1991), Roth and Godwin (1992) and Roth (1993a, 1993b).

The claim area is underlain largely by Jurassic volcanic and sedimentary strata of the Hazelton Group and Bowser Lake Group. A portion of the most eastern Hazelton Group rocks is underlain by an area of Triassic Stuhini Group. Some previously unrecognized intrusive rocks, probably of Jurassic age, form sills or dikes in the Hazelton Group.

STUHINI GROUP

The oldest Mesozoic strata in the region are sedimentary and volcaniclastic rocks of the Triassic Stuhini Group. The Stuhini Group consist of a dominantly sedimentary lower division and a dominantly volcanic and volcaniclastic upper division. Most of the sedimentary division comprises undifferentiated fine grained well bedded rocks but coarser conglomerate layers serve as local stratigraphic markers. The volcanic division is locally subdivided into mafic to intermediate tuff and volcanic breccia, mafic porphyritic flows, and felsic flows and flow breccia.

HAZELTON GROUP

The Hazelton Group has undergone considerable redefinition since it was defined to encompass Jurassic and Cretaceous volcanic and sedimentary strata of the Skeena River region of central British Columbia. Present usage is restricted to Lower and Middle Jurassic volcanogenic and sedimentary strata in this region (Tipper and Richards, 1976). Hazelton Group rocks are widely distributed within Stikinia, outlining much of the Bowser Basin, and were first described in the Iskut River camp by Schoefield and Hanson (1992). Noting differences from classical Hazelton Group sequences, Grove (1986) established a formational nomenclature for the Iskut River-Salmon River-Anyox region separate from existing, more regional, definitions. The nomenclature, with subsequent modifications by Anderson and Thorkelson (1989), Alldrick (1991), and Henderson et al.(1992), outlines a five-fold division within the Hazelton Group in the Iskut river camp, comprising the Jack, Unuk River, Betty Creek, Mount Dilworth, and Salmon River formations (Jack and Mount Dilworth formations not formally defined). Difficulties in correlating these units regionally, ambiguous stratigraphic relations at type sections, and apparently contradictory age assignments (Lewis et al. 1992, 1993) have led to inconsistent usage of these formational divisions in the Iskut River area. Lewis (1995) has divided the Hazelton Group into 5 rock-stratigraphic units. These units comprise, from lowest to highest: i) basal, coarse to fine grained, locally fossiliferous siliciclasatic rocks or granitic pebble conglomerate, ii) porphyritic andesitic composition flows, breccias, and related epiclastic rocks, iii) dacitic to rhyolitic flows and tuffs, iv) locally fossiliferous marine sandstone, mudstone, and conglomerate, and v) bimodal subaerial to submarine volcanic rocks and intercalated mudstone.

Hazelton Group Stratigraphy

Unit 1: Lower Hazelton Group sedimentary strata

Basal Hazelton Group typically consists of locally fossiliferous conglomerate, sandstone, and siltstone which overlie Stuhini Group rocks along a disconformity or angular unconformity. This basal clastic sequence varies from a few tens to a few hundreds of meters in thickness except in the western Iskut area (Johnny Mountain section) where it is absent. Unit 1 is best exposed along the Unuk River, where medium to coarse grained, medium to thickly bedded, trough cross-stratified arenitic sandstone is characteristic. Distinctive rounded clast supported granitic and volcanic cobble conglomerate form much of Unit 1 near Sulphurets Creek and are interstratified with the arenitic sandstones. Pelecypod coquinas with a calcareous sandstone matrix are common near the Bruce Glacier section, and are transitional to medium bedded silty limestone. Less common rock types include intermediate welded tuff at Bruce Glacier, and phyllitic turbiditic mudstones near Jack Glacier.

In the southern Iskut River camp near the Salmon Glacier, Alldrick (1991) describes thick siltstone intervals which may be finer grained equivalents to Unit 1 in the north. These siltstones, classified as part of the Unuk River Formation by Alldrick, contain faunal assemblages of similar age to Unit 1 assemblages near Eskay Creek (Anderson, 1993). This correlation implies that lower parts of Alldrick's Unuk River Formation are actually within the Stuhini Group, an assignment consistent with available lithologic and chronologic constraints of the area.

Unit 1: Age

Fossil assemblages collected from Unit 1 exposures along the Unuk River indicate a Lower Jurassic age. Well preserved ammonites *Paracalocerous* and *Badouxia Canadensis* occur in the Eskay Creek and Treaty Glacier areas, and are diagnostic of an Upper Hetangian to Lower Sinemurian age. Unconformably underlying Stuhini Group turbiditic siltstone to mudstone in this area contain Upper Norian *Monotis cf. subcircularis* bivalves, providing a maximum age for Unit 1. Upper limits are provided by Upper Pliensbachian ammonite collections from Unit 4 at Eskay Creek and John Peaks (see Unit 4 description).

Isotopic age constraints from bounding units corroborate an Early Jurassic age. Dacitic crystal tuff in the underlying Stuhini Group at John Peaks yields a U-Pb zircon age of 215-220 Ma (V. McNicoll reported in Anderson, 1993), and a granitic clast from Unit 1 in this same section has an age of about 225 Ma. A U-Pb zircon age of 193 $\pm$ 1 Ma for Unit 2 flows at Johnny Mountain (M.L. Bevier, pers. comm. to P. Lewis, 1994) .

Unit 2: Andesitic flows, breccias, and volcaniclastic rocks

Unit 2 andesitic flows, volcanic breccias, and related epiclastic rocks succeed basal Hazelton Group clastic strata in much of the Iskut River area. Lateral thickness variations are pronounced in this unit; coarse volcanic breccias for accumulations up to two kilometers thick; these localized deposits may pinch out completely in distances of less than five kilometers. Unit 2 sharply and conformably overlies Unit 1 in most locations, but near Johnny Mountain it overlies folded Stuhini Group rocks along a sharp angular unconformity.

The thickest and best preserved sections of Unit 2 are at Eskay Creek, Johnny Mountain, Treaty Creek, and Salmon Glacier. In these locations, hornblende and plagioclase phyric andesitic to dacitic flows and dark green volcanic breccias are intercalated with lapilli to block tuff, and lesser amounts of epiclastic sandstone and wacke. Volcanic breccias are monolithologic to slightly polylithic, commonly contain vesicular clasts, and have a plagioclase rich volcanic matrix. At Salmon Glacier, two distinct members are differentiable: a lower porphyritic andesitic volcanic breccia to block tuff (Unuk River formation of Alldrick, 1991), separated by plagioclase-hornblende-potassium feldspar megacrystic flows or sills from an upper, maroon, well bedded epiclastic conglomerate to sandstone member (Betty Creek Formation of Alldrick, 1991).

centers have been identified at several locations in the Iskut River area, including Eskay Creek, Brucejack Lake, and Bruce Glacier. These felsic extrusive centers are characterized by thick, dome shaped porphyritic centers, grading outward to flow breccias and talus piles. Slightly to densely welded lapilli to ash tuffs characterize more distal equivalents. Reworked tuffs locally form thick epiclastic accumulations, and may fill in paleobasins adjacent to extrusive centers. At Salmon Glacier, Unit 5 comprises well stratified, variably welded dacitic ash and lapilli tuff which forms the type section of the Mount Dilworth Formation (Alldrick, 1991). Overlying thinly interbedded turbiditic siltstone/argillite and tuff form distinctive black and white striped strata ("pajama beds") at Salmon River, and to a lesser extent, in northern parts of the area. At Troy ridge, this is the only rock type present in Unit 5.

Mafic components of Unit 5 are more localized in their distribution and are missing from much of the Iskut River camp. Generally they occur above the felsic volcanic rocks, but at Treaty Creek thick sections of mafic flows and breccias lie below felsic welded tuffs. Mafic sections are thickest at Mount Shirley and near the mouth of Sulphurets Creek, and form intermediate thicknesses at Eskay Creek and Johnny Mountain. Rocks present include massive flows, pillowed flows, broken pillow breccias, and volcanic breccias. Plagioclase phenocrysts up to two centimeters long are characteristic of the pillowed sequence south of John Peaks. At Treaty Glacier the mafic component grades upward from pillowed and massive flows into broken pillow breccia, and finally, hyaloclastite matrix supporting abundant irregular globular volcanic fragments.

Unit 5: Age

Flows across the Unuk River from Eskay Creek, near the Bruce Glacier, yielded an age of 176.2 ± 2.2 Ma. Faunal assemblages from strata underlying Unit 5 are as young as Late Aalenian (Treaty Creek). At Eskay Creek fossil control is available within Unit 5 itself: radiolarians removed from the mineralized "contact" argillite. which occurs between the felsic and mafic volcanic intervals constrain an Aalenian age. Numerous Bajocian fossil collections from sedimentary successions overlying Unit 5 constrain the youngest biostratigraphic age for the unit.

BOWSER LAKE GROUP

The Middle and Upper Jurassic Bowser Lake Group contain the youngest Mesozoic strata in the claim area. In general, the Bowser Lake Group consists of a thick succession of shale and silty mudstones, with local buff sandstone interbeds, lesser amounts of interbedded chert rich conglomerate and conglomerate. It conformably or paraconformably overlies Hazelton Group rocks. In many areas the boundary between Bowser Lake and Hazelton rocks is unclear and is not defined.

Rich faunal collections from Bowser Lake Group turbiditic mudstones in the Prout Plateau define a Bathonian to Callovian age for lowest exposed stratigraphic levels (G. Nadaraju, personal communication to P. Lewis, 1992). Outside of the Iskut River map area, Kimmeridgian faunas are characteristic of higher stratigraphic levels.

Bowser Lake Group strata in the northern part of the claim area consists primarily of highly deformed turbiditic wackes and slates, and subordinate conglomerate and sandstone. These are distinctly different from typical Bowser Lake Group strata and appear to represent a separate subterrane of greenshist facies grade metamorphosed turbidites. New information on this and the Bowser Lake Group comprises much of this report.

INTRUSIVE ROCKS

Anderson (1989, 1993) suggests that Triassic and Jurassic intrusive activity in the Iskut River area can be divided into 5 cycles. He defines four distinct plutonic suites, three of which he relates to cospatial and coeval volcanic suites. Plutonic rocks other than mafic dikes intrude Jurassic Hazelton Group or Bowser Lake Group strata. With the exception of the feldspar porphyry unit at Eskay Creek (U-Pb zircon age of 186 $\pm$ 2 Ma, Macdonald et al., 1992; Ghosh, 1992), reliable radiometric ages for plutons are lacking in the area. Undated plutons are assumed, on the basis of intrusive relationships and composition, to be members of the Jurassic Texas Creek or Three Sisters plutonic suites (Anderson and Bevier, 1990), with extrusive equivalents within the Hazelton Group.

Project Area 1

Location and Claims

Area 1 is located in NTS map sheets 104/B9 and 10, from the east side of Mount Shirley to about 7 km east of the Eskay Creek mine. This section describes the geology on three claim groups covering the Aftom 1, 3, 4, 10, 11,13, Hags 5, Hob 3, 4, 8, 8.5, 9-15, Hop 5-7, Hob Frac, *Mojo, Mojo 2, and Rags 1-4 claims (map 1). The mapped area is on maps 2 to 4, between* 406,500 to 419,000 E and 6,279,000 to 6,286,000 N.

Objectives

The objective of the 1996 work was to define the lithological and structural characteristics of the strata present on the northernmost claims of the Eskay Creek area held by Tagish Joint Venture. The purpose of this was to determine geological relationships within the Bowser Lake Group, as well as the likely structural relationship of the Bowser Lake Group to the Hazelton Group of the Eskay Creek Mine, south of Tom MacKay Creek.

Scope of Program and Methodology

The field program comprised reconnaissance mapping at a scale of 1:5000. Ground control was established with B.C. government 1:15 000 scale air photographs and computer-generated 1:5000 scale topographic sheets, which were metric contoured for 80 percent of the claims area. Field traverses were selected after stereoscopic examination of air photographs and photogeologic interpretation. For the forested areas below the tree line, and the cliff/scree slopes in the southwest of the claims area, photogeologic interpretation was used primarily to determine locations of outcrop and helicopter access. For the areas of alpine tundra, where outcrop is extensive, photogeologic interpretation was employed to determine different types and orientation of geologic structures (primarily, fold hinges) in order to locate field traverses to maximum time and efficiency.

DATA PRESENTATION

Geologic Mapping

Reconnaissance mapping is presented on a series of overlapping 1:5000 scale topographic sheets. Geologic information collected in the field and presented on these sheets comprises lithology, stratigraphic top direction of beds, and structure. Structural data includes: dip and strike of bedding; style and orientation of differing fold hinges and; where present, the different types of cleavages, their relation to fold axial planes, their apparent ages, and their intersection lineations.

The geologic data and interpretation are presented in separate sections. These are based on the geographic position of specific areas within the claim group, which display major differences in lithology and structure. This avoids duplication of information and allows data to be presented on tectonostratigraphic and structural position relative to the Eskay Creek mine and mineral exploration potential.

Individual Areas

Northern Claims Area

Map Sheet 3: Aftom 1, northeast Aftom 3, 4, Hob 3,4, 8-15, Hop 5-7, Hob Frac.
Map Sheet 4: Hob 10-15, Rags 1-4, Mojo, Mojo 2.

Southern Claims Area

Map Sheet 2: Aftom 3 (southwest part), 10, 11, 13, Hags 5.

Previous Work

Although considerable attention has been paid to the geology of the area to the south, southeast, west and northwest of the Eskay Creek Mine (Alldrick and Britton, 1992; Alldrick et al. 1989; Anderson, 1989; Anderson and Thorkelsen, 1990; Bartsch, 1993; Henderson et al., 1992; Lewis, 1992, 1993), surprisingly little regional mapping has been performed to the north. The claims group of this report forms the far northern part of Alldrick and Britton's (1992) 1:20000 map but, except for the area of Aftom 10, their geological data here is scarce and widely separated. However, they distinguished locally fossiliferous mudstones, siltstones, sandstones and conglomerates in the Southern Claims Area from turbidites with local conglomerates (no fossil localities) in the Northern Claims Area as separate units of the Bowser Lake Group. Anderson and Thorkelsen (1990, p. 138) treat these two distinctly lithologically different areas as a single unit of the Bowser Lake Group,

> "Northeastward from Tom MacKay Lake to the northeast corner of Iskut River map area, monotonous Middle and Upper Jurassic greywacke and shale predominate. Felsite-, quartz- and chert-bearing pebble conglomerate is rare. The unit contains sparse Callovian, Oxfordian and Oxfordian to Kimmeridgian fauna".

Bridge and Burroughs (1995) distinguished siltstones and mudstones, with local coarse sandstone and pebble conglomerate, on the southerly part of Aftom 3 and 4, from arenitic sandstone with minor siltstone and mudstone, that exhibited erratic foliation, on Mojo and Mojo 2.

Lithostratigraphic Revision of the Claims Area

Although the lithostratigraphic age and characteristics of the strata underlying the Southern Claims Area is consistent with that of the Bowser Lake Group elsewhere in the Bowser Basin (see, below), the turbidite assemblage of the Northern Claims Area displays considerable differences, as follows:

1. The turbidites constitute a package of greywackes and slates, several kilometres thick, that display classical, graded, thin to thick bedded, Bouma cycles: A-B(C), A-D(E), B-C, B-C-D, C-D(E), D-E.

2. All units appear to be devoid of macrofossils.

3. Psammitic A-B units exhibit an ubiquitous spaced pressure solution cleavage, which in A-D cycles refracts upward into C-D units.

4. Conglomerates within the turbidite assemblage display a marked fracture cleavage.

5. Sequences of pelitic D-E cycles form belts of slate that exhibit an ubiquitous S_2 slaty cleavage, axial planar to WNW-ESE trending F_2 folds, and a local S_1 slaty cleavage, attendant to northerly trending F_1 folds; locally L_{1-2} intersection lineations of S_2 form prominent crenulations on S_1 planes.

6. In thin section, slaty cleavage planes are marked by white chlorite and minor sericite, while in the matrix, albite and rare epidote have developed from plagioclase grains; indicating a period of lower greenschist facies dynamothermal regional metamorphism.

7. Cleavages are poorly developed in typical Bowser Lake Group rocks and appear as a spaced cleavage in some pelitic units; cleavage is absent in conglomerates and sandstones. Open folds trend N-S; local isoclinal folds trend NNW-SSE, and; chevron folds (in the southeast) trend NW-SE

8. Deformation is more intense in the turbidites than the Bowser Lake Group, with generally tighter isoclinal folding; folding in the Bowser Lake Group decreases in intensity from south to north.

9. In the turbidites, strata is steeply-inclined about isoclinal F_1 folds verging westerly, and F_2 isoclinal folds verging both northerly and southerly. In the Bowser Lake Group, strata is moderately-inclined about N-S open folds but local isoclinal folds verge SW and, in the southeast, chevron folds verge NW.

10. Metamorphism in the Bowser Lake Group throughout the Bowser Basin is subgreenschist in grade, only reaching to zeolite, prehnite, or pumpellyite (Greenwood et al, 1991; Read et al., 1991).

11. In the north wall of the drainage to the Iskut River west of Hags 5,, complex tightly-folded turbidites form the upper part, above gently folded Bowser Lake Group black argillites. This indicates a fault contact relationship: westward

thrusting of the turbidites along a low-angle east-facing thrust plane, or; eastward translation of the turbidites along a dextral, E-W trending, transcurrent fault, or; southward upthrusting of the turbidite assemblage along a north-dipping, E-W trending, reverse fault.

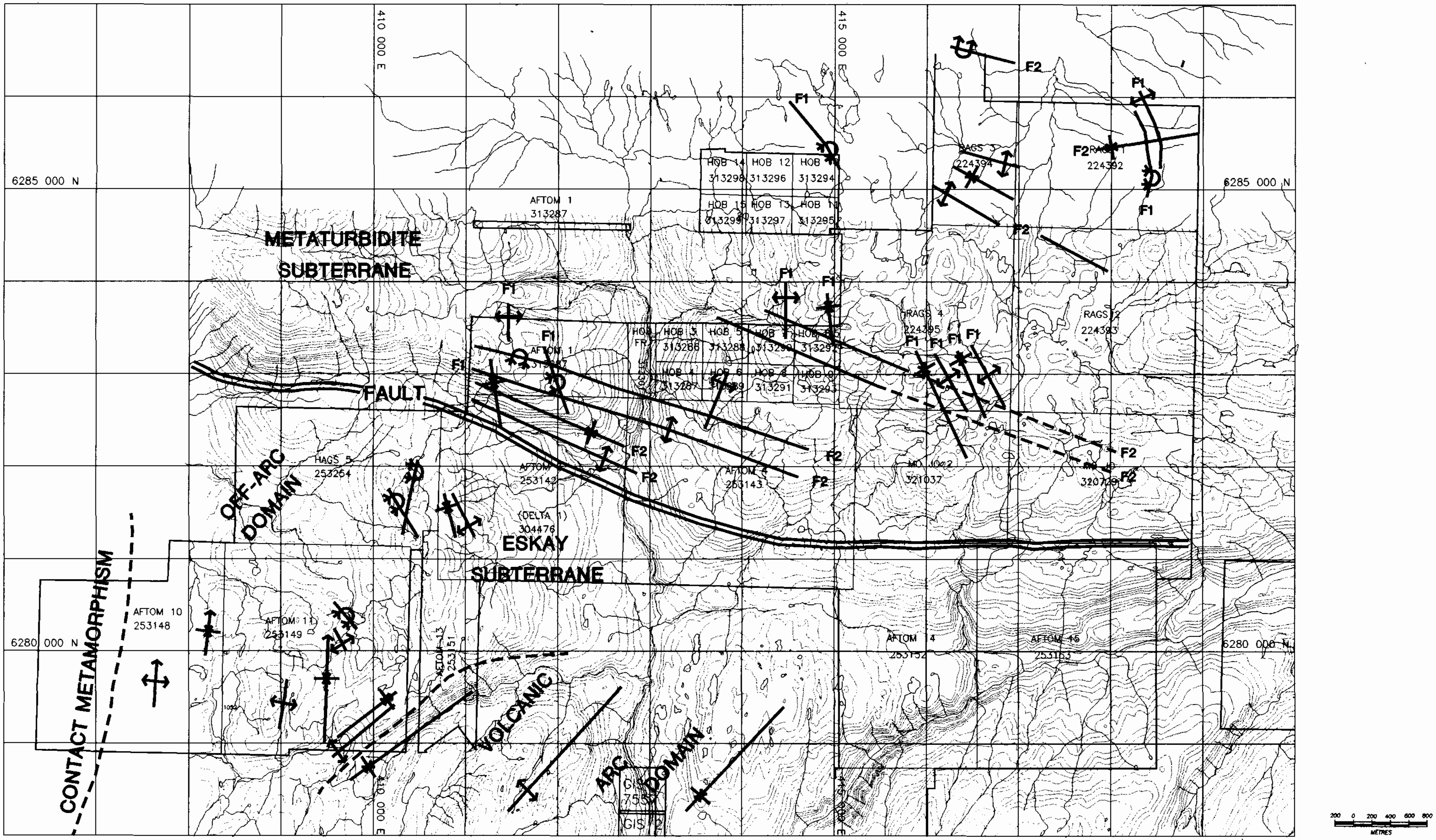
The contact between the metamorphosed turbidites (metaturbidites) and Bowser Lake Group is covered by vegetated scree in the claims group area, and the steep scree-covered north wall of the drainage to the west could not be accessed (observations made from helicopter fly-past). The approximate position of the contact, which was determined from combining Bridge and Burroughs (1995) field data on Aftom 3 and 4 with this study, is marked by the abrupt physiographic increase in slope north from the Prout Plateau. It extends WNW-ESE from the northwest corner of Aftom 3, through the southern part of Aftom 4, then eastward along the south boundary of Mojo 2 and Mojo (Map 1).

Tectonostratigraphic Interpretation and Terrane Analysis

The marked differences between the metaturbidites of the Northern Claims Area and the Bowser Lake Group of the Southern Claims Area in terms of sedimentation, structure and metamorphism, when combined with their abrupt contact relationship, is indicative of separate tectonostratigraphic subterranes. These are here introduced as the Metaturbidite Subterrane and the Eskay Subterrane. Figure 2 shows the location of these subterranes and their boundary fault, and the distribution of known fold axes.

The Eskay subterrane is part of the Stikinia terrane that forms the west central part of the Intermontane Belt (Intermontane Superterrane) near its boundary with the Coast Plutonic Belt (Coast Belt) to the west (Wheeler, et al, 1991). In the Eskay region, Stikinia comprises the volcanogenic and associated sedimentary strata of the Triassic Stuhini and Lower to Middle Jurassic Hazelton groups that characterize the volcanic island arcs of this part of the Stikinia Terrane (Galbrielse et al, 1991, Monger, et al, 1991). In late Middle Jurassic (Bajocian) time, Stikinia amalgamated with the Cache Creek Terrane to the east (Monger et al., 1991) leading to formation of the Bowser Basin in central Stikinia (Wheeler et al, 1991). Erosion of this composite terrane in the Middle and Upper Jurassic resulted in deposition within the Bowser Basin of Bowser Lake Group sediments: a post-terrane amalgamation, overlap assemblage on Stikinia (Wheeler et al., 1991). Amalgamation of the Intermontane Superterrane was accomplished in Late Jurassic time by thrusting of the Stikinia-Cache Creek composite terrane eastward over the Quesnellia Terrane. Between Late Jurassic and Early Tertiary times, the

Bowser Basin and underlying Hazelton Group in Stikinia was compressed by the Skeena Fold Belt, a northeasterly directed thrust and fold belt (Evenchick, 1991).



TAGISH J.V.

AFTOM PROJECT
TECTONIC SUBTERRANES AND
STRUCTURAL DOMAINS

SCALE: AS SHOWN	NTS: 104B/9,10	FIGURE 2
APPROVED BY: G.B.	FILE: FIG2.DWG	

CANAMERA GEOLOGICAL LTD

In contrast, tectonic relationships and history of the Metaturbidite Subterrane are unknown and will require determination of its extent, boundary relations, and ages of sedimentation, deformation and metamorphism. However, it is unlikely to be a Bowser Lake Group turbidite assemblage because neither lower greenschist-facies metamorphism (Greenwood et al., 1991; Read et al., 1991), nor dynamothermal axial-planar slaty cleavage (Gabrielse et al., 1991; Henderson et al., 1992) have been reported from the Bowser Basin. The most likely possibilities are: 1. a metamorphosed Triassic Stuhini Group assemblage in the core of a Skeena Fold belt dome/anticlinorium; 2. an upthrusted slice of metamorphosed Paleozoic basement to Stikinia, or; 3. eastward thrusting or transcurrent emplacement of a segment of the adjacent Insular Superterrane.

Support for the first possibility is the occurrence of thick turbidite sequences in several of the Stuhini Group inliers, south of the Iskut River and the claims area, that are exposed between the *western boundary of Stikinia with the Coast Belt, through the McTagg-Treaty creeks area, to the* Oweegee Dome (Anderson and Thorkelsen, 1990; Greig, 1991, 1992; Henderson et al., 1992). Henderson et al. (1992) have documented pre-Lower Jurassic Hazelton Group deformation of the Stuhini Group as upright folds, attended by pressure cleavage in the cores of isoclinal anticlines, and local well-developed flattening fabrics in immature conglomerates. However, no slaty cleavages in the pelitic members of Bouma cycles, nor conspicuous units of cleavable slate, have been reported in the Stuhini Group.

Evidence for the second possibility is the recognition, in northern Stikinia (near the Grand Canyon of the Stikine), of strongly cleaved pre-Lower Triassic rocks that are tightly folded into *early north-northeast directed folds, which resulted in transposition of bedding to parallelism with* penetrative foliation, and later west-northwest directed isoclinal to tight upright folds (Gabrielse et al., 1991). Although no details of lithostratigraphic or boundary relationships are given (i.e., where did this assemblage originate?), the structural relationships are remarkably similar to those in the metaturbidites. Also, Brown et al. (1991) have recognized in the basement of Stikinia polyfdeformed Devonian chloritic schists northwest of the junction of Forest Kerr Creek with the Iskut River, and a chevron-folded, lower greenschist metamorphosed carboniferous sequence of phyllitic greywacke, siltstone, graphitic argillite and pebble conglomerate, north of the Scud River. However, at both these localities, the pre-Permian sequences contain fossiliferous limestones and volcanic flows/tuffs, neither of which occur in the Northern Claims Area.

Support for the third possibility is the suggestion by McClelland (1992) that metamorphosed pre-Permian (Carboniferous?) quartzose turbidites, south of the Iskut River near the western margin of Stikinia (about 30 km west of Ketchum Creek), may be part of the Yukon-Tanana Terrane, which is located immediately west of the Coast Plutonic Belt in southeastern Alaska. However, the metamorphism is probably related to contact with the Triassic-Jurassic, Coast Belt plutons, and the Yukon-Tanana Terrane may be the western extension of the Paleozoic basement of Stikinia. Thus, the metaturbidites of the Northern Claims Areas most likely represent a subterrane of Stikinia basement rather than a separate, suspect terrane.

Bowser Lake Group Sedimentation

The Bowser Basin encloses an area of about 4900 km^2 filled with Middle Jurassic to Lower? Cretaceous Bowser Lake Group sediments, up to 3500 m thick, that consist of submarine fan deposits in distal sequences and a variety of deltaic and non-marine deposits in proximal sequences (Yorath, 1991). Recent work on the stratigraphy and sedimentary environments of the northern Bowser Basin has resulted in a paleoenvironmental reconstruction of the basal Bowser Lake Group (Ashman Formation) that depicts erosion of the Cache Creek Terrane with southwestward change in sedimentation from: proximal alluvial, gravelly, fan deltas of rusty conglomerates; through, prodelta shelf and canyon deposits of sandy lithosome and channel lenticular conglomerates; prodelta-slope shales with proximal-medial, submarine fan, tabular conglomerates and sandy turbidites, to; distal slope deposits of shale with submarine-canyon conglomerates; then, deep basin, distal turbidites and pelagic shales (e.g. Evenchick, 1991 and b; Green, 1991; Greig, 1991, 1992; Ricketts and Evenchick, 1991). In the western part of the northern Bowser Basin, shallow water facies are absent in the Ashman Formation, which, here, consists of shale, siltstone, fine sandstone and chert-pebble conglomerate belonging to the prodelta/slope and submarine canyon/gully facies assemblages (Ricketts and Evenchick, 1991). In the Snowslide and Oweegee Ranges, about 20 km east of the claims group, Greig (1991, 1992) has recognized three facies in the Bowser Lake Group: a western (Snowslide Ranges), lowermost unit of Oxfordian dark, medium- to thin-bedded A-E turbidite, interbedded with siltstone, locally displaying a disharmonic slump-folded horizon (turbidite facies); a central unit of Oxfordian to Tithonian, thick black siltstones with regularly interbedded, buff-weathered, fine grained sandstones displaying abundant bioturbation and local slump folds (siltstone facies), and; an upper unit of Lower Cretaceous? cross-bedded, well-sorted, sandstones interbedded with siltstones and oyster/bivalve coquinas (shallow marine facies).

In the Eskay Creek area, between Tom MacKay Lake and Eskay Creek, the basal unit of the Bowser Lake Group comprises siltstone, shale and minor greywacke (with Bathonian to Callovian ammonites), changing up section to metre-thick beds of white quartz arenite and chert pebble conglomerate, then rhythmically interbedded siltstone and fine grained greywacke (Anderson and Thorkelson, 1990). In the southern part of the Southern Claims Area, Alldrick and Britton (1992) and this study have recognized a thick sequence of monotonous dark siltstones and shales interbedded with buff-weathered mudstones. Up section, further north (this study), tan to buff sandstone beds appear first as units of thin interbeds within the argillites, then as separate units of thick sandstone. The Bowser Lake Group sequence in the Southern Claims Area appears to be similar to Ashman Formation sequences in the Spatsizi map area, further north in the Bowser Basin, that constitute the, "shale/siltstone facies", and, "sandstone subfacies" of a prodelta-slope assemblage (Green, 1991).

GEOLOGY OF THE NORTHERN CLAIMS AREA

Lithofacies

The metaturbidite assemblage occurs as distinct lithofacies belts whose upright beds strike generally WNW-ESE, parallel to F_2 fold axes. From ENE to WSW, the lithofacies change from: monotonous grey, thin to medium bedded (Bouma A-E) turbidites that extend several kilometers from east of the property boundary across Rags 1, 2, 3, Hob 10-15 and northeast Mojo; a 1.5 km wide belt of black slates (Bouma D-E) with a central, circa 300 m wide zone comprising 2 to 3 m thick, beds of grey massive A-B wackes and A-D turbidites across Rags 4, western Mojo and eastern Mojo 2; a 1 km wide belt of dark grey to black, silty turbidites (Bouma B-C-D) and slates (D-E, E) across eastern Hob 2-9 and Mojo 2; a 0.7 km wide belt of grey B-D(E) turbidites across western Hob 2-9, northern Aftom 4 and northern Aftom 1, to; a 0.5 km belt of thick heterolithic conglomerates alternating with thick units of coarse grey wackes (Bouma A-B(C)), interbedded locally with A-D(E) and B-C turbidites, across southern Aftom 4, northern Aftom 3 and southern Aftom 1.

Structure

The dominant structure is intense upright folding in two orientations: early southerly-plunging F_1 folds and later westerly-plunging F_2 folds. Mapped locations of fold hinges are summarized in Figure 2. However, these represent only a modest proportion of the total number of hinges present because only a small number of areas could be mapped in detail, due to the limited time available, and in the mapped areas, hinges may be spaced 100 to 200 m apart.

F_1 folds trend from NW-SE to NNE-SSW. They are tight, upright chevron or isoclinal folds that, locally, are overturned with steep-dipping limbs usually verging westerly (Plate 1). F_2 folds trend consistently WNW-ESE except in the northeast corner of Rags 1, where the trend is W-E. They are upright folds forming cuspate to lobate isoclinal folds (Plate 2) or steep-limbed open folds (Plate 3). Locally, isoclinal folds may be slightly overturned and display dislocation and disruption of their hinges (Plate 2). However, F_2 folds verge both northerly and southerly, and no consistent sense of vergence is apparent. The axes of F_2 folds are linear, whereas F_1 folds may curve (Fig. 2). The relative ages of the two fold trends was determined from their attendant penetrative fabrics.

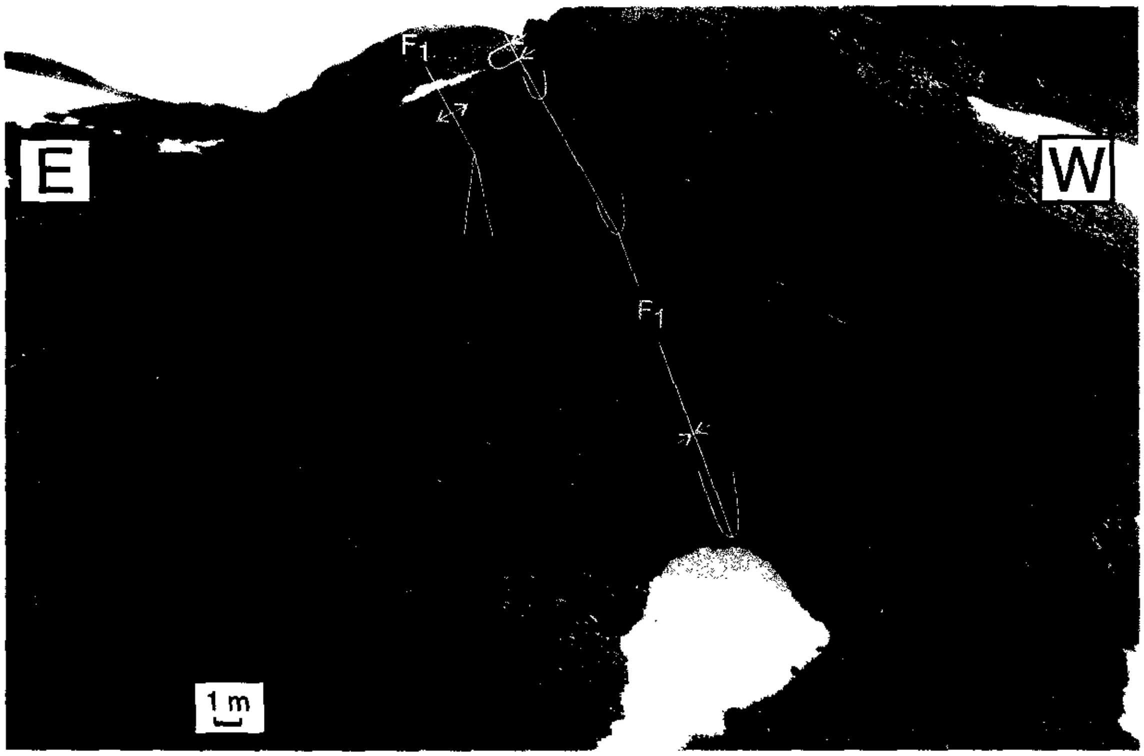


Plate 1. Turbidites with F_1 chevron anticline and isoclinal syncline (locally overturned) fold hinges trending N-S. View from north. East part of RAGS1: UTM 418 500E, 6 285 500N.

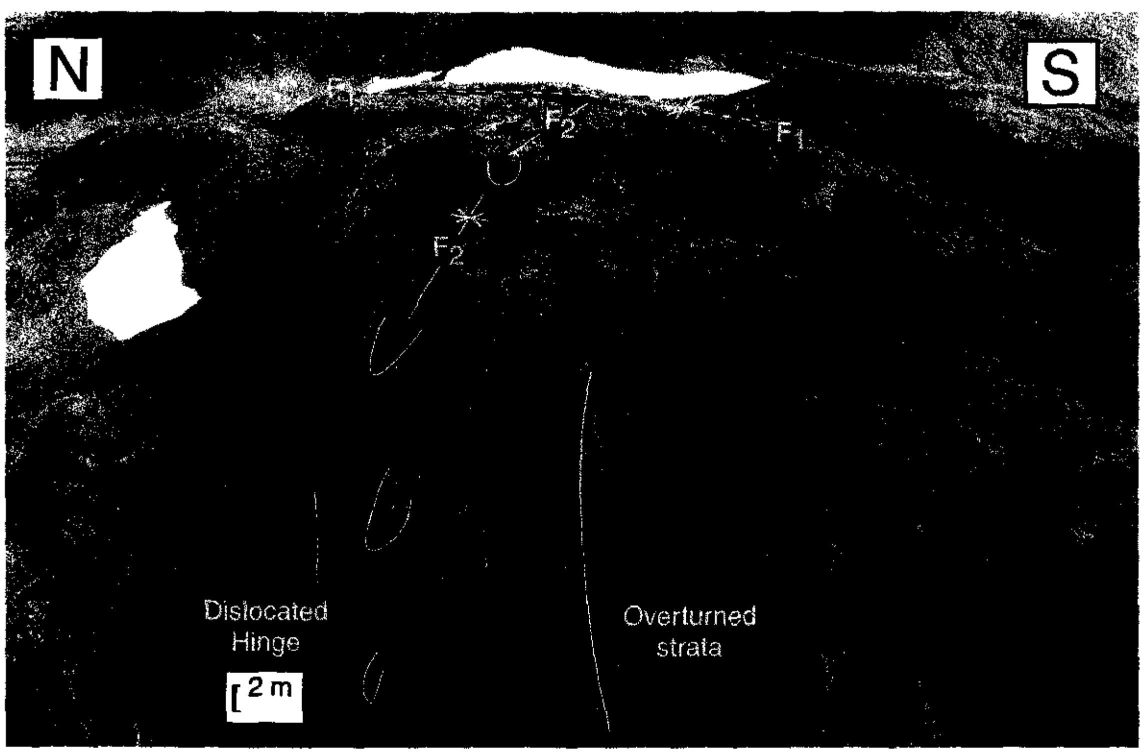


Plate 2. Turbidites folded E-W by F_2 isoclinal syncline; note downward dislocation of hinge zone and downward overturning of strata at base of hill. Trace of the N-S trending F_1 syncline axis of Plate 1 indicated. East part of RAGS1: UTM 418 200E, 6 285 400N.

Penetrative Fabrics and Dynamothermal Metamorphism

Several types of penetrative fabrics are present. These depend on the lithology.

In wacke-pelite Bouma A-D(E) turbidite sequences, the dominant fabrics are a slaty cleavage in pelitic D-E units and a pressure solution cleavage in wacke A-B units. These are particularly well-developed in the hinges of F_2 folds where they are attendant to the fold axes as S_2 axial-planar cleavages striking ESE (Plate 3). In wacke units, the S_2 axial-planar, pressure solution cleavage cuts the hinges of south-plunging folds, often at high angles (Plate 4); thus, establishing the earlier F_1 relative age for north-south fold axes.

In the belts of black slate, pressure solution cleavage is absent but two slaty cleavages are common. These are characterized, on frost-heaved outcrop, by the surface occurrence of numerous flat-sided, orthogonal blocks easily cleavable in the directions of the flat sides. The predominant, ubiquitous, slaty cleavage is S_2 , axial-planar to the westerly-trending F_2 folds. This cleavage crenulates an earlier S_1 slaty cleavage which is best-developed as an axial-planar cleavage in the hinges of the southerly-trending F_1 folds (the areas of frost-heaved orthogonal blocks). Here, the age relation of the two cleavages is difficult to ascertain in the field as both sets appear equally developed. This required thin section examination of two, orientated, hand specimens from Aftom 1 and Mojo 2 to confirm that westerly-striking S_2 cleavages are later than southerly-striking S_1 cleavages. Both cleavages are marked by alignment of abundant white chlorite and black opaque material (organics, graphite?), and minor sericite, but parallelism of these minerals is better developed in S_2 planes, about which S_1 is crenulated. In the matrix, numerous small rounded quartz grains are interspersed with minor rounded grains of epidote and plagioclase, altered to albite$\pm$epidote. This mineral assemblage establishes that the Metaturbidite Subterrane underwent lower greenschist facies, regional metamorphism contemporaneously with, at least, the last deformation event that produced the westerly-striking folds and their attendant axial-planar S_2 cleavages. This regional dynamothermal metamorphism is distinguished from the lower greenschist facies, static metamorphism at the southwest margin of the Bowser Lake Group, which differs in its: lack of penetrative fabrics, localized occurrence and likely contact metamorphic origin.

Away from F_1 hinges, S_1 is often either transposed parallel to bedding on the isoclinal limbs of F_1 folds, or transposed parallel to S_2 in the hinges of F_2 folds. However, locally, warped S_1 cleavage planes exhibit pencil-size $L_{1\text{-}2}$ intersection lineation rods due to prominent crenulation of S_1 by S_2

Plate 3. Hinge of F_2 open anticline, plunging WNW, attended by S_2 slaty (SLC) *cleavage in pelitic Bouma D-E units and S_2 pressure solution cleavage (PSC) in wacke* Bouma A-B units. View looking west. North part of AFTOM4: UTM 413 700E, 6 282 200N.

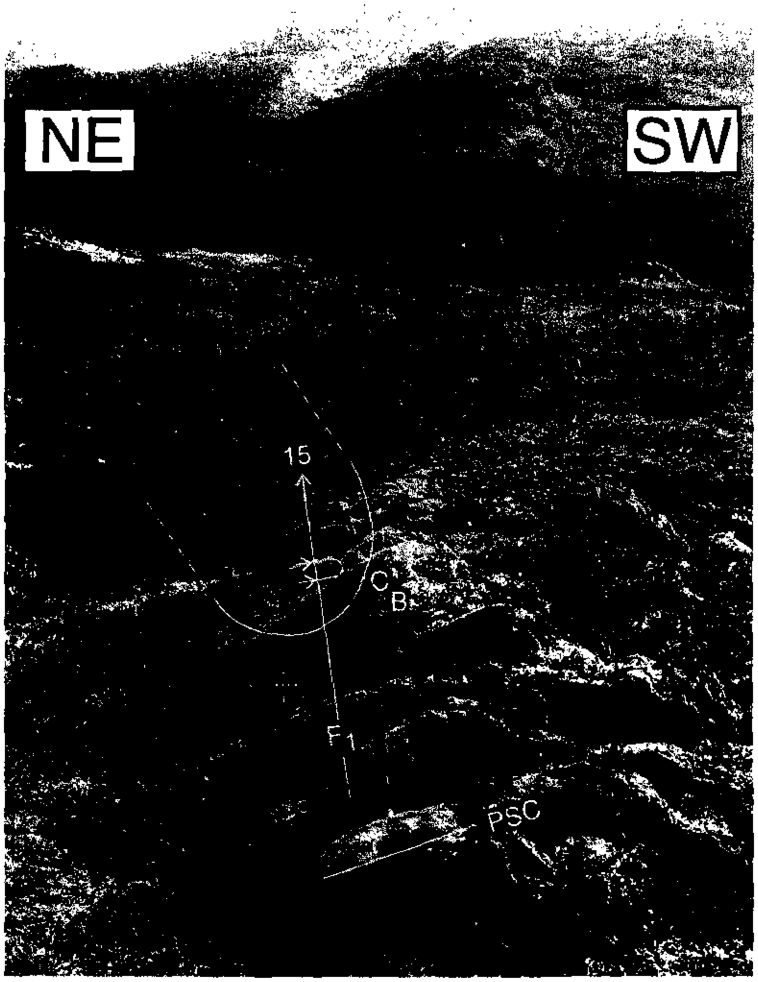


Plate 4. Overturned F_1 isoclinal syncline plunging 15°SSE in turbidite Bouma B wackes with thin C silt interbeds. Vertical pressure solution cleavage planes (PSC), parallel to scale in photo, trend E-W crossing the F_1 axis at high angles; indicating pressure solution cleavage is S_2, attendant to F_2 folds. South part of AFTOM1: UTM 411 600E, 6 282 900N.

(Plate 5). These cleavage relationships confirm that north-south folding is earlier (F_1) and east-west folding is later (F_2).

On the limbs of F_2 open folds, turbidite Bouma A-D and B-D sequences exhibit continuous upward curving of S_2 pressure solution cleavage in the A-B units, through the C units, to S_2 slaty cleavage in the D units (Plate 6). At the bedding contact, there is a marked change in dip angle between the slaty cleavage and the pressure solution cleavage at the base of the overlying bed: this is cleavage refraction, a phenomena that is characteristic of dynamothermal greenschist and lower amphibolite facies metamorphism of turbidites (personal observations; e.g. Haynes, 1987). It results from divergence of early-formed pressure solution cleavage from the axial plane during late tightening of folds; whereas slaty cleavage progressively re-aligns its orientation near-parallel to the axial plane. In a stratigraphically normal bed, where upward grading of turbidites indicates tops, cleavage will curve concave upwards, inward toward the fold hinge (Plate 6). In an overturned bed, the cleavage will curve concave downward (rotate Plate 6 ninety degrees to left, with TOPS to lower left). This concave relationship was used to confirm top directions from grading.

In the thick beds of heterolithic conglomerates, a north-south, steeply-inclined, fracture cleavage has re-aligned pebble clasts at about ninety degrees to bedding (Plate 7). Cleavage is absent from adjacent beds and lenses of coarse polymict sandstones within the conglomerate assemblage. The nature of this cleavage is unclear but it may have originated from the same E-W compressive stress field that resulted in the north-south F_1 folding.

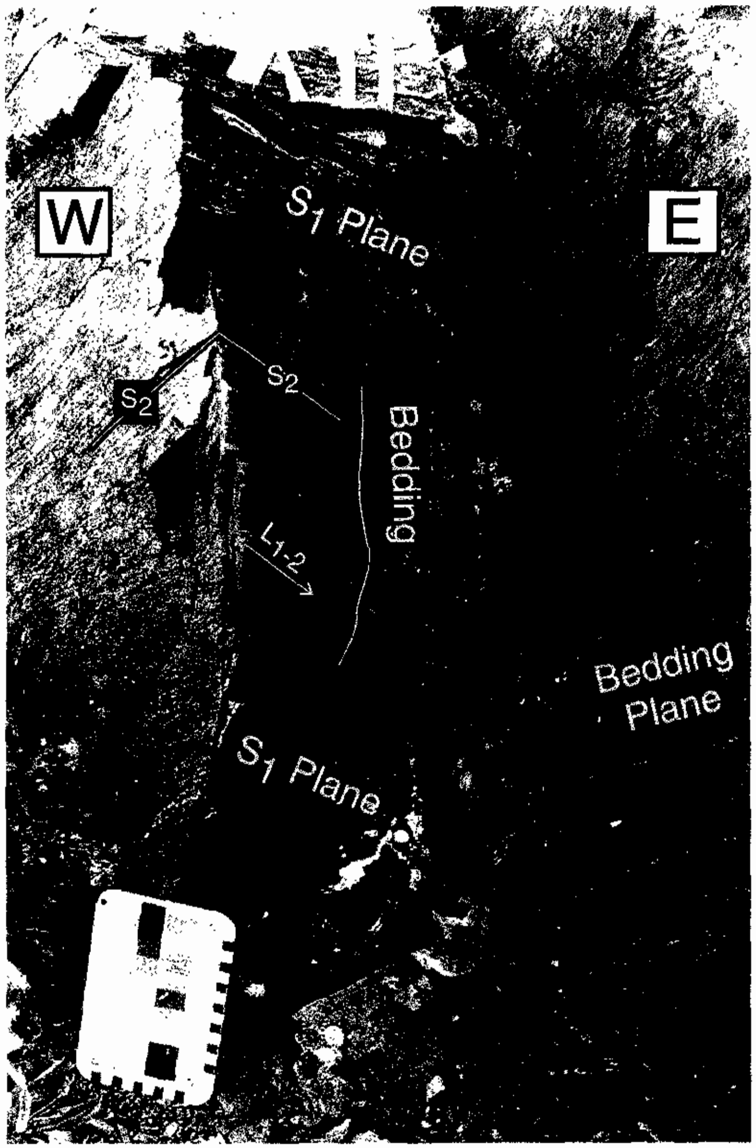


Plate 5. Local orthogonal relationship of near-vertical bedding cross-cut by both S_1 and S_2 cleavages in turbidite Bouma E slates. Note prominent crenulation of S_1 by S_2 (L_{1-2}: the S_1-S_2 intersection lineation) and warping of the S_1 plane. NW part of MOJO2; UTM 415 550E, 6 282 600N.

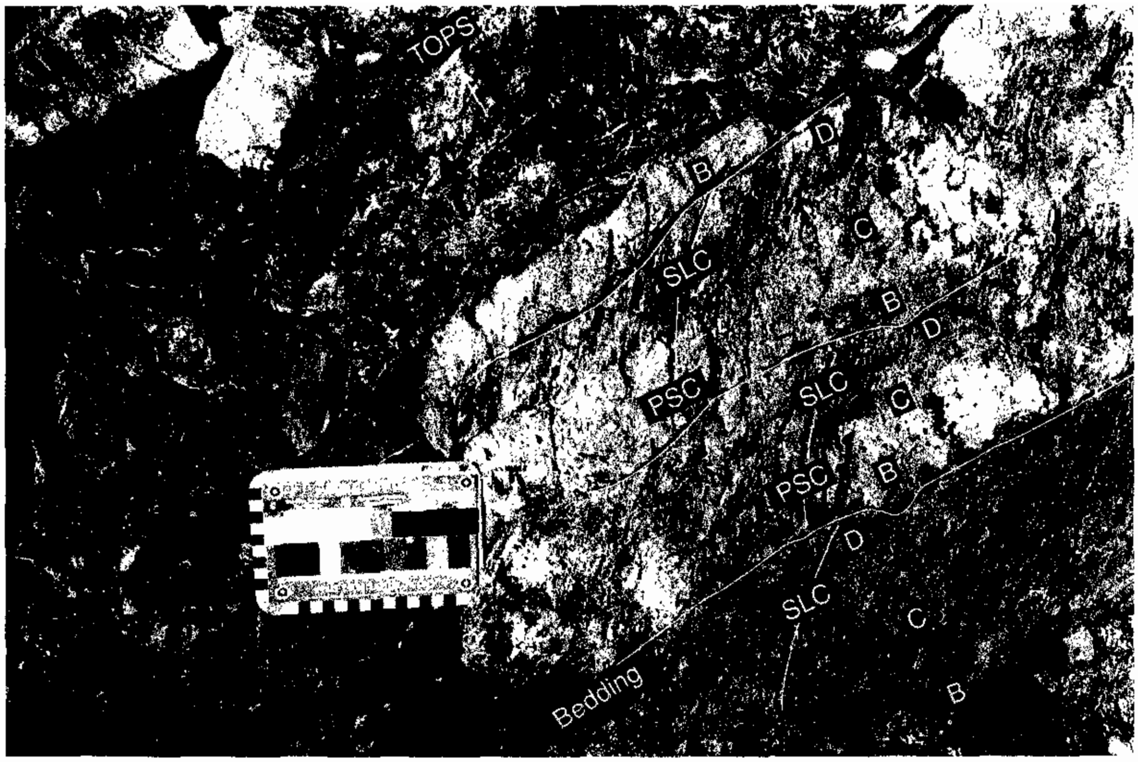


Plate 6. Cleavage refraction of S_2 pressure solution cleavage (PSC) and S_2 slaty cleavage (SLC) in thin, graded, Bouma B-C-D units. Note: grading and refraction relation used to determine direction of stratigraphic top to bedding (TOPS). AFTOM1; UTM 411 250E, 6 283 100N.

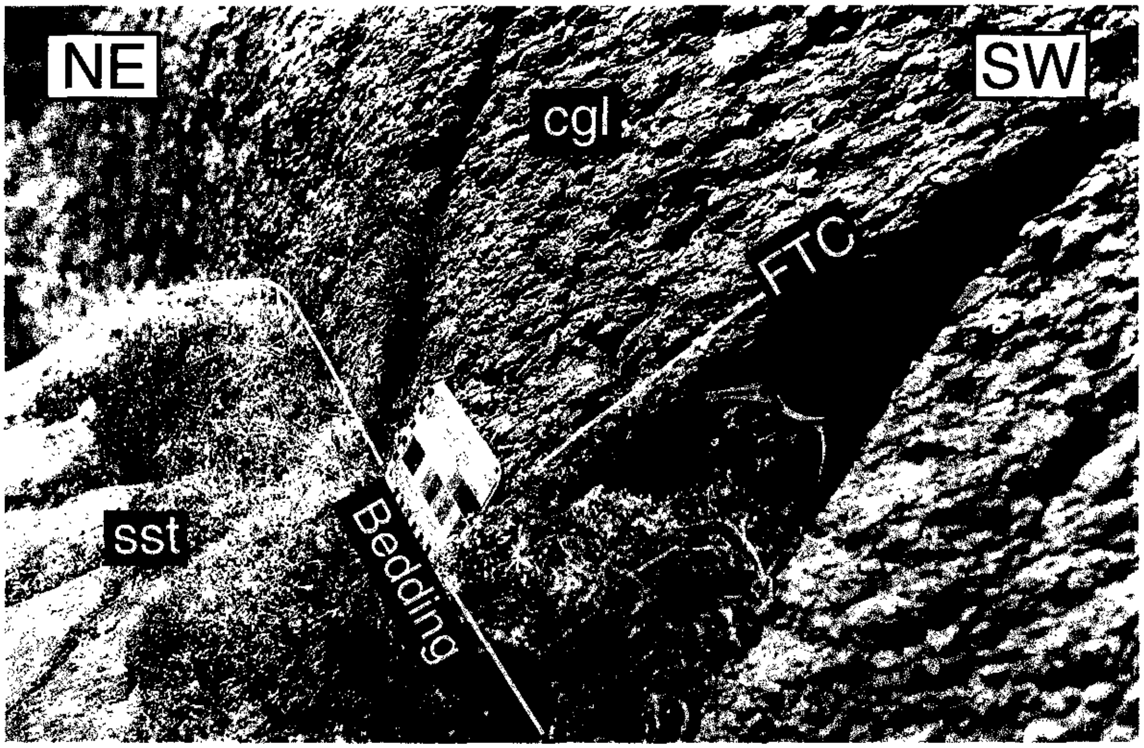


Plate 7. N-S, steeply-inclined, fracture cleavage (FTC) in near-vertical beds of heterolithic conglomerates (cgl). Fracture cleavage is absent from adjacent beds of coarse polymict sandstones (sst). AFTOM1: UTM 411 200E, 6 282 900N.

GEOLOGY OF THE SOUTHERN CLAIMS AREA

Lithofacies

The strata of the Southern Claims Area comprises lithofacies typical of the prodelta-slope assemblage of the Ashman Formation, the basal unit of the Bowser Lake Group. The predominant lithofacies is a monotonous sequence of thin-bedded black mudstones, siltstones and shales (Plates 8 and 9), here termed the, "black mudstone lithofacies", that is probably equivalent to Green's (1991), shale/siltstone facies, and Greig's (1991, 1992), siltstone facies. North and west of Albino Lake, these sequences contain both thick packages (up to 30 m) of thin sandstone interbeds (1 to 100 cm thick), and individual beds of massive buff sandstone; similar to Green's (1991), sandstone subfacies. About 600 m west of Albino Lake, a 30 m thick bed of gritstone, with 1 mm angular grains, is interbedded with the black mudstones; this may represent a submarine gully deposit.

A prominent ridge, over 200 m wide, of conglomeratic rocks extends northeast, parallel to Tom MacKay Creek, through the southeast corner of Aftom 1, then bends abruptly north through Aftom 13 and the east boundary of Hags 5 (Fig. 2) This conglomeratic lithofacies comprises well-rounded, heterolithic, chert-quartz-felsite pebble conglomerates, with angular shale clasts, interbedded with coarse sandstones. At the southwest margin of the conglomerate lithofacies in Aftom 11, coarse sandstones occur within the conglomerates as large irregular channel-shaped bodies and, at its borders, the conglomerate lithofacies contains large (up to 40 cm) angular blocks (rip-up clasts) of the adjacent black mudstone lithofacies. At its southeast margin, in Aftom 13, the conglomerates are underlain by thin-bedded silty turbidites displaying Bouma (B)C-D cycles apparently similar to Greig's (1991, 1992) turbidite facies. The above characteristics indicate that the conglomerate lithofacies was deposited in a high-energy environment (mudstone rip-up clasts) that extended from the lower slope (black mudstone lithofacies) to the proximal submarine fan (turbidites). Most likely it represents deposition in a submarine canyon that fed a base-of-slope submarine fan.

The west part of Aftom 10 is on the eastern flank of Shirley Mountain that is underlain by a north-south zone of static metamorphism. At both of the only two localities which could be accessed easily by helicopter (one in the north, the other in the south), black mudstone lithofacies rocks at the contact are hornfelsed. Westward, hornfels changes to chlorite-epidote rocks of indeterminate origin. Such static metamorphic assemblages are characteristic of the outer zones of contact metamorphism; presumably, by a pluton located further to the west.

Plate 8. Tight overturned, isoclinal, NW-SE trending syncline in thin-bedded mudstones. Note absence of cleavages in fold hinge. AFTOM11: UTM 409 700E, 6 279 900N.

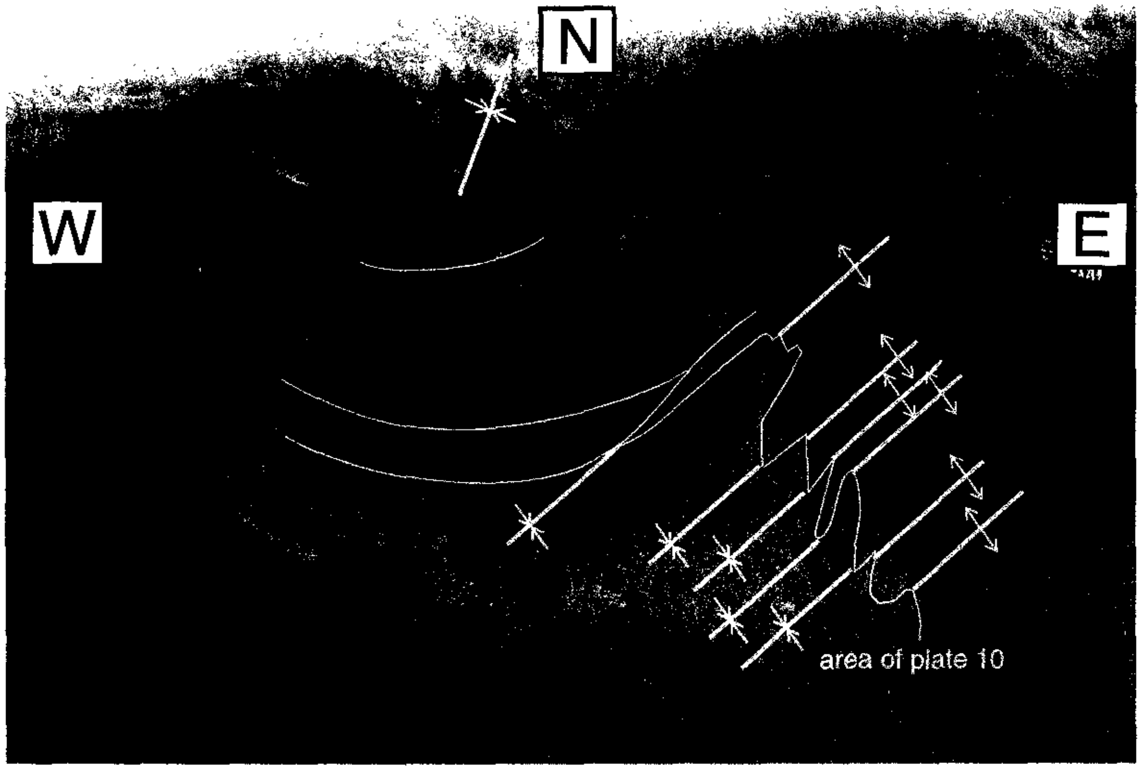


Plate 9. Thin bedded mudstones exhibiting two styles of folding: a). large, N-S, cylindrical open folds (north-plunging syncline in centre); b). NE-SW, chevron and isoclinal folds (anticlines and synclines at right, see plate 10). Lack of slaty cleavages attendant to folds impeeds determination of relative age of fold styles. South part AFTOM11: UTM 409 400E, 6 279 000N.

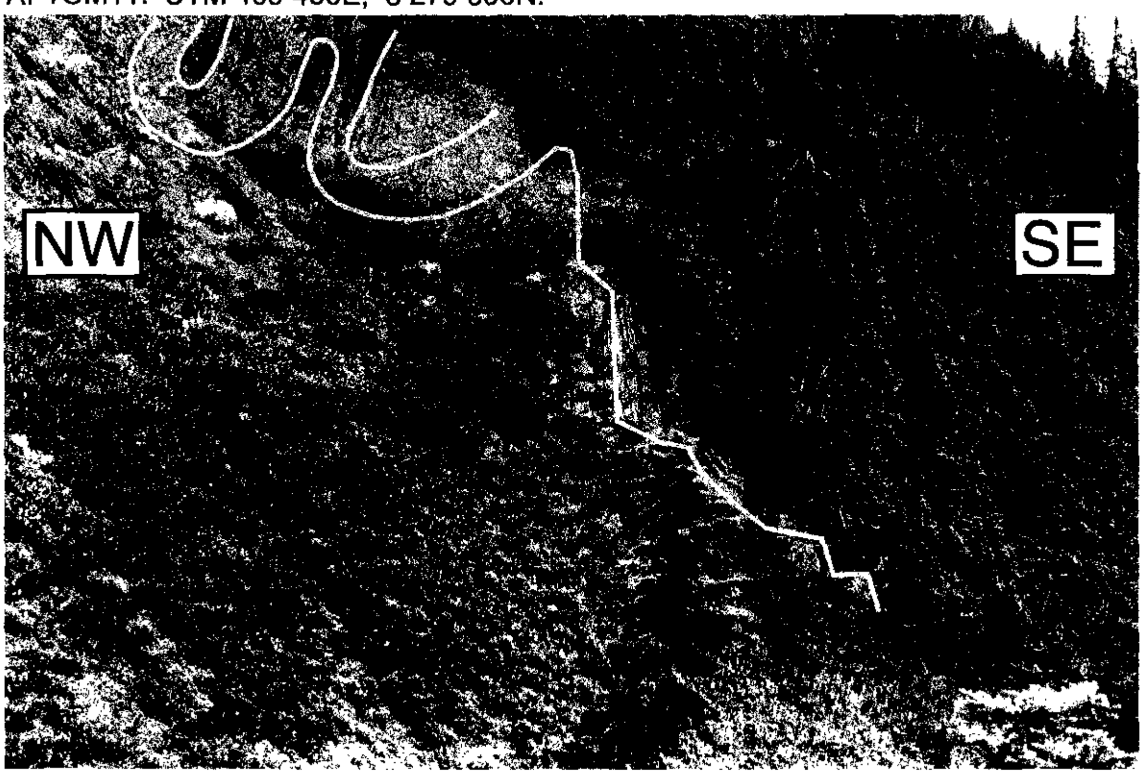


Plate 10. View looking NE along axes of the NE-SW chevron and isoclinal folds at lower right of Plate 9.

Structure

The Southern Claims Area includes two structural domains of the Eskay Subterrane (Fig. 2). Most of the Southern Claims Area is contained within an area of north to northwest-oriented folds referred to herein as the, "Off-Arc Domain". The southeast corners of Aftom 11 and 13 constitute the northwestern limit of the northeast-southwest folding that has exposed the Eskay Creek Mine sequence and the enclosing Hazelton Group in anticlinoria, and the overlying Ashman Formation of the Bowser Lake Group in synclinoria; this is referred to herein as the "Volcanic Arc Domain".

Three types of folds are present in the Off-Arc-Domain (Fig.2). The smallest are tight, overturned NNE- to NW-trending, east-verging, isoclinal folds that lack attendant cleavage (Plate 8). These were observed at only two localities (central Aftom 11, and southeast Hags 5). However, the general lack of distinctive marker beds in the black mudstone lithofacies makes identification of this fold type extremely difficult; so they may occur extensively. The lack of cleavage suggests these folds could be the sedimentary slump folds recognized in the Ashman Formation elsewhere in the Bowser Basin, but this is not certain.

Small chevron and overturned isoclinal folds trending NNW-SSE are common in the mudstone lithofacies. These folds may be attended by a weakly-developed, spaced cleavage.

The principal folds in the Off-Arc-Domain are broad, cylindrical, open folds that trend north-south (Plate 9). These are attended by axial-planar, spaced, fracture cleavage in north-plunging hinge zones The hinge zones of four of these folds (two anticlines and two synclines plunging 20° to 40° north) are well exposed in the south part of the Off-Arc-Domain in Aftom 10 and 11 (Fig. 2); the most eastern of which is the large syncline in Plate 9. These folds probably continue to the north, but outcrop exposure on Hags 5 and northern Aftom 10 and 11 is poor. Unfortunately, lack of cross-cutting cleavage relationships precluded determination of the relative ages of the three fold styles.

The Volcanic Arc Domain comprises anticlinoria and synclinoria, spaced about 2 km apart, that trend NE-SW (Fig. 2). In general, Hazelton Group strata are exposed in the anticlinoria and Bowser Lake Group strata in synclinoria. Details of the structure/stratigraphy of the Volcanic Arc Domain and the geology of the Eskay Creek Mine are outside the claims area but are presented in Bartsch (1993), Blackwell (1990), Bridge and Burroughs (1995), Idiszek et al. (1990), Lewis (1990, 1993, 1995), Roth (1993) and Roth and Godwin (1992).

The northwest margin of the Volcanic Arc Domain is exposed in a cliff, near the southern boundary of Aftom 11 (Plates 9 and 10). Here, about 70 m of black mudstone lithofacies are folded by a stacked series of NE-SW trending, chevron and isoclinal folds (Plate 10). These form the northwestern limb of a synclinorium whose axis is located in the southeast corner of Aftom 13, along Tom Mackay Creek (Fig. 2). The stacked chevron and isoclinal folds verge northwest (Plate 10), and their contact with the broad open N-S trending syncline of the Off-Arc-Domain is abrupt (Plate 9). This suggests that the NE-SW folding of the Volcanic Arc Domain was later than the N-S folding of the Off-Arc Domain and that deformation was more intense. Additional evidence for this is the abrupt bend in strike the conglomerate lithofacies (Conglomerate; Fig. 2): from N-S in the Off-Arc Domain, to NE-SW in the Volcanic Arc Domain. At the flexure, local, SE-striking, slaty cleavage is present in an outcrop of black mudstone lithofacies, and intense, SE- to S-striking, fracture cleavage occurs in the turbidites on the southeastern margin. These cleavages are consistent with vertical flexure-folding of the conglomerate lithofacies and adjacent strata, about a NW-SE axial plane, by later NW-SE compressive stress acting on the southwestern limb of the conglomerate lithofacies, at the northwest margin of the Volcanic Arc Domain.

Soil Sampling

A total of 182 soils were taken on four soil lines within the Aftom 3, 4, and 10 claims. The location of the samples can be seen on maps 5 to 7. The samples showed no significant values of base or precious metals.

Interpretation and Conclusions

Geologic mapping has revealed a previously undocumented, thick, lower greenschist facies, dynamothermally-metamorphosed sequence of turbidites, slates and conglomerates (of unknown age) underlying the northern claims. This is separated, by a possible E-W trending, deep fault, from Lower to Middle Jurassic, prodelta-slope/submarine canyon/proximal submarine-fan sediments of the Bowser Lake Group, underlying the southern claims. Abrupt changes of lithofacies, fold style and orientation, penetrative fabrics, and metamorphism across the postulated fault indicate a subterrane boundary. The northern claims are referred to here as the, "Metaturbidite Subterrane", which extends north and east of the property. The southern claims are referred to here as the, "Eskay Subterrane", which comprises both the volcanic arc sequences of the Triassic Stuhini and Lower Jurassic Hazelton groups south of the property, as well as the overstep sequences of the Bowser Lake Group. The Eskay Subterrane of the southern claims can be separated into two distinct structural domains: the, "Off-Arc Domain", which includes most of the southern claims, and; the, "Volcanic Arc Domain", which includes the Hazelton Group and Eskay Creek Mine to the south of the property, but whose northwestern margin extends across the southeast corner of the southern claims.

The tectonostratigraphic possibilities for the origin and emplacement of the metaturbidite subterrane of the Northern Claims, predict that the Hazelton Group and associated Eskay Creek-type deposits would have either: overlain (now eroded) the metaturbidites; never been present; or, been deeply buried beneath a thick thrust slice. Thus, the metallotectonic implications are the same: northward exploration for Eskay Creek-type deposits is limited by the southern boundary of the metaturbidites.

Quartz saddle reefs and complex veining are present in some F_1 anticlinal hinges in the metaturbidites. However, potential for turbidite-hosted gold mineralization is low because: no visible gold was observed; only a weak possibility for refractory gold, as the sulphide content of the quartz veins is minuscule, and; the saddle reefs are limited in size by the short width of the F_1 hinges.

Although time did not permit stratigraphic measurement of the basal Ashman Formation of the Bowser Lake Group on the Southern Claims, the distribution of lithofacies about the north-plunging broad open folds indicates a younging-upward succession, from: thin-bedded turbidites in the southeast (proximal submarine-fan facies), through; the mudstones and shale sequence of the black mudstone lithofacies, with interbedding of the conglomerate lithofacies in the east (slope/submarine canyon facies), to; the interbedded buff sandstone sequence of the sandstone subfacies, overlain in the west (Aftom 10) and northeast (Aftom 3) by mudstones and shales of the black mudstone lithofacies (prodelta-slope facies). This implies both sedimentary and structural thickening of the Bowser Basin sediments, north and west of the Eskay Creek Mine and deep burial of the Hazelton Group; although, whether, in fact, the felsic flow domes and their adjacent sediment-hosted ores continue in these directions is unknown.

The recognition that the northwestern limb of a NE-trending Volcanic Arc Domain synclinorium passes through the southern part of Aftom 11 and central Aftom 13 may imply that upper Hazelton Group strata and Eskay Creek Mine mineralization could be shallow-buried by the Ashman Formation, northwest of the synclinorium axis along Tom MacKay Creek. However, this folding appears to be superimposed on the earlier broad N-S folds of the Off-Arc Domain, which plunge 20-40° north, and imply deep burial (see, paragraph above). However, the turbidites east of the conglomerate flexure on Aftom 13 are near the intersection of the northwestern limb of the MacKay Creek synclinorium, with the extension of a NNW-SSE trending anticline on Aftom 3. This structural position, when combined with the likely proximal submarine-fan environment of the turbidites, allows the possibility of shallow burial of the upper Hazelton Group, as well as the Eskay Creek Mine sequence, which is situated about 1.5 km to the south-southeast.

Although the anticlinorium that encloses the Eskay Creek Mine trends toward the southern part of Aftom 4, it is unknown whether it continues that far north, or bends to the east, paralleling the eastward curve of both Tom MacKay Creek and the Unuk River. Evaluation of this requires geological analysis of the area south of Aftom 3 and 4 that is held by other parties.

Recommendations

No further exploration should be conducted on Aftom 1, 3, Hags 5, Hob Frac, Hob 3, 4, 8-15, Hop 5-7, Rags 1-4, Mojo, and Mojo 2.

Aftom 4 and 13 warrant geophysical surveys for potential Eskay Creek type orebodies at depth.

The west part of Aftom 10, on Shirley Mountain, should be mapped to determine whether the contact metamorphic aureole contains Upper Hazelton Group strata. If so, it should be geologically mapped and geochemically sampled on surveyed grids.

Aftom 11 must be retained as it includes the access road and the base camp. Also, the southern part should be included in the geophysical survey of Aftom 13.

Project Area 2

Location and Claims

Area 2 is located in NTS map area 104B/9, near the headwaters of the Unuk River, about 8 kilometers east of the Eskay Creek mine. Project area 2 includes the Aftom 5 claim. The area mapped is between 419,500 to 420,000 E and 6,279,000 to 6,280,00 N. It is located on map sheet 8.

Previous Work

The area of interest, the Aftom 5 claim, was previously staked as the CCM1 claim in 1989. An airborne geophysical program was flown in 1989 for Teuton Resources Corp. and reported on by Malle and Dvorak (1989). The VLF-EM surveying did not provide any useful information and magnetics indicated some major structures which had already been identified by the BCDM.

A grid was cut on what is now Aftom 5, probably in 1989 or 1990, but there is no information on the grid in the assessment files. It was likely cut for Prime Explorations Ltd.

Hicks and Metcalfe (1991) did limited reconnaissance geologic mapping on Aftom 5 in 1991 during an eleven day period . Work on Aftom 5 was limited to observation of Stuhini Group volcanic rocks and Bowser Group sedimentary rocks in the easterly branch of the Unuk River crossing the claims.

Bridge and Burroughs (1995) rechained an old grid and carried out a soil sampling program along with reconnaissance mapping and silt sampling. The majority of this work was concentrated on the eastern portion of the claim.

General Geology

Aftom 5 lies on the western limb of a broad, open anticline with a fold axis oriented approximately north-south. The fold plunges about 55° north as indicated by bedding dips. Stuhini Group andesitic flows overlain by siltstone occur in the core of the anticline. Coarse andesitic breccias and andesitic epiclastic rocks interbedded with siltstone, overlying the massive andesitic flows, are probably part of the Stuhini Group.

The Stuhini Group rocks are overlain by Hazelton Group sedimentary and volcanic rocks which appear to thicken to the southwest on Aftom 5.

Bowser Group sedimentary rocks overlie Hazelton Group rocks and are continuous to the north.

Claim Geology

Mapping in 1996 was concerned with the Hazelton Group volcanic and sedimentary rocks in the southwest corner of the claim. Volcaniclastic and clastic sediments are overlain by flowbanded to fragmental rhyolites which in turn are overlain by a medium grained fossiliferous volcanic sandstone. These rocks strike approximately northeast to southwest and dip moderately to the northwest. This may confirm the 1995 conclusion that this ridge is Unit 5 within the Hazelton Group, however, as rhyolites are in the footwall assemblage at Eskay Creek, it is probable that the favorable horizon, that would be to the west, has been thrusted away.

Soil Sampling

Three soil sample lines were chained and flagged in the southwest corner of the claim to test a potential source area for the anomalous 1995 silt samples. A total of 54 soils were taken. They indicate a high barium background and a small number of high zinc values. However, no other anomalous results correspond to these so their significance is low.

Interpretation and Recommendations

The extension of the volcanic stratigraphy into the southwest corner of Aftom 5 has been confirmed. However, the felsic volcanic package is thin and is interbedded with coarse grained volcaniclastic sediments. This is not indicitive of the favourable stratigraphy at the Eskay Creek mine. The soils taken over this area confirm the high barium background in the Aftom 5 claim but it also confirms the lack of gold.

Reconnaissance mapping and soil/silt sampling could be done on the sediments in the western portion of Aftom 5. This area appears to be Bowser Lake group and minor work could be done to confirm this.

Project Area 3

Location and Claims

Area 3 is located in NTS map area 104B/9, at the headwaters of Storie Creek, about 5 kilometers southwest of the Eskay Creek mine. Project area 3 describes work done on Aftom 7. It is located between 413,500 to 414,500 E and 6,274,500 to 6,276,000 N, on map sheet 9.

Previous Work

Soil sampling and prospecting was done in 1989 in the area of Aftom 16, north of Storie Creek, when the area was staked as the CRY1 claim (Hopper, 1989a). Soil sampling over Bowser and/or Hazelton Group sedimentary rocks indicated locally elevated Ag, As, Mo and Zn values, up to 4.0, 117, 94 and 809 ppm respectively. No anomalous patterns were indicated. Rock sampling of pyritic felsic volcanic rocks on the south side of Storie Creek returned very low Au values.

Very limited reconnaissance mapping was done by Canamera Geological Ltd. on Aftom 16 as part of a six day program on a few claims in September, 1993 (Grunenberg, 1993a).

In 1995, Canamera Geological Ltd. carried out a program of mapping, silt sampling, and soil sampling with emphasis placed on the rocks to the east of Storie Creek. Two soils, taken from seeps along the eastern bank of Storie Creek, produced the only anomalous results (Bridge and Burroughs, 1995).

General Geology

Hazelton Group volcanic rocks in project area 3 are on the east limb of a northerly plunging syncline along the Unuk River. They are cut by a thrust fault that puts Hazelton and/or Bowser Group sedimentary rocks to the west, nearer the synclinal axis, in contact with the volcanic rocks. The volcanic rocks are subvertical with tops to the west. They are interpreted to be a portion of Unit 2 overlain by the lower portion of Unit 5. The upper Unit 5 stratigraphy containing the Eskay Creek mine is not preserved or may exist below the overthrust sedimentary succession in the Storie Creek valley.

Claims Geology

A day was spent on Aftom 7, mapping and prospecting Storie Creek to determine if the package of sedimentary rocks on the eastern side was Hazelton Group rocks. Thinly bedded siltstone was the only rock type observed so classification into Hazelton Group or Bowser Group is still not possible.

Soil Sampling

Two soil lines were run on a bench between Storie Creek and the grid sampled in 1995. A total of 51 samples were taken. The soil samples collected on the grid did not indicate any significant results.

Interpretation and Recommendations

The minor amount of mapping done this year confirms that siltstones and mudstones appear to make up the bench on the eastern side of Storie Creek. However, the poor access to this portion of Aftom 7 and the very difficult terrain make detailed mapping next to impossible, not allowing the determination of Hazelton Group or Bowser Group in this area. The lack of any significant soil results further lowers the exploration potential of this wedge of sediments.

No further exploration is recommended.

Project Area 4

Location and Claims

Area 4 is located in NTS map area 104/B9, on the east side of the Unuk River about 8 to 9 km south of the Eskay Creek mine. This section describes the geology on Dup 9 and the underlying claim, Noot 5. The mapped area is on map 10, between 411,000 to 413,000 E and 6,269,000 to 6,271,700 N.

Previous Work

Reconnaissance geologic mapping was done for Canamera Geological Ltd. by Grunenberg (1993c) in September, 1993. The work in 1993 concentrated on the east and central part of the claim where volcanic rocks and gossanous areas are exposed.

In 1995, Canamera Geological Ltd. carried out reconnaissance and grid mapping, prospecting, and soil sampling. Efforts were concentrated on the sediments in the western portion of the claim where a flagged grid was put in place. Thin volcanic units were found thus confirming the area as Unit 5 within the Hazelton Group. Soil results produced weak trends (Bridge and Burroughs, 1995).

General Geology

Hazelton Group rocks in Area 4 are on the east limb of a northerly oriented and gently plunging syncline which is located along the Unuk River. The Hazelton Group rocks are cut by a thrust fault that places, along the west side of Dup 9, Hazelton Group sedimentary rocks with minor volcanic rocks in contact with a thick section of mainly volcanic Hazelton Group rocks. The thick section of Hazelton Group volcanic rocks that occupies most of Dup 9 is a steeply dipping section of Unit 5. The overthrust, mainly sedimentary rocks in northwestern Dup 9, are probably a stratigraphically higher portion of Unit 5. They may correlate in part with marine facies in the upper Unit 5 stratigraphy containing the Eskay Creek mine.

Claim Geology

The 1996 grid mapping, on the western portion of Dup 9, has confirmed the geology seen during the 1995 program. This consists of mainly sedimentary rocks with minor volcanic and volcaniclastic beds. The sedimentary rocks are mudstones to carbonaceous mudstones interbedded with sections of sandstone and conglomerate. Thin, highly brecciated, rhyolitic flows and fine to coarse grained epiclastic flows occur within the mudstones. These volcanics show no sign of hydrothermal alteration but locally contain trace pyrite and weak quartz veining. Evidence of high structural deformation is seen with multiple small fold noses, local erratic strikes and dips, and changing cleavages.

Rock Sampling

Six rock samples were taken, all of which produced no significant values.

Soil Sampling

Six lines were added to the 1995 flagged grid. These lines filled in the 50 meter spacing from 2+50 to 7+50 meters south. The grid baseline follows a ridge with a gentle top and the cross lines run across the slopes and across the stratigraphy. The east edge of the grid is in the valley where a thrust fault probably occurs. This thrust separates mudstones to the west from felsic volcanic rocks to the east. The area east of the thrust is unsuitable for soil sampling. It is covered with coarse, soil covered talus and dense alder and devils club undergrowth. A total of 112 soil samples were collected on the Dup 9 soil geochemical grid.

Results from the survey shows local anomalous values in multiple metals. However, when these results are plotted with the 1995 soils, a general scattered pattern is seen and the weak trends visible in the 1995 data become suspect, except for the silver trend in the southeast corner of the grid. This year, two more above threshold samples and the highest anomalous sample (24.2 ppm Ag) are located within the northeast-southwest trend. This brings the total to seven anomalous and ten above threshold samples in the area between 4+00 south and 8+00 south along the baseline.

Interpretation and Recommendations

The mapping has determined that the rocks on Dup 9 are deformed to a higher degree than previously thought. Evidence of multiple tight folds are seen but to truly understand the structure in this area will require extensive detailed mapping.

The 1996 sampling confirmed the 1995 result that there is no gold in the soils. Other elements are seen to have anomalous values however, these values are erratic and can be discounted. There is one linear trend of silver values from the 1995 data that is reinforced by the 1996 program, however, there is no other corresponding element anomalies with these silvers so it's importance is questionable.

Further work on this claim should involve very detailed mapping and close spaced soils in the southeast corner of the grid in order to pinpoint and explain the anomalous silver trend. Trenching would be possible but the siltstones and the topography would probably make it ineffective.

STATEMENT OF QUALIFICATIONS

I, Simon J. Haynes, of Box 397, Fonthill, Ontario, L0S 1E0, certify that:

I was commissioned as a consultant geologist by Canamera Geological Ltd., of 540-220 Cambie Street, Vancouver, B.C., to conduct a field geological program on claims described in the accompanying report.

I am a graduate of: Manchester University, Manchester, U.K., with a Bachelor of Science (Honours) in Geology, 1965; Carleton University, Ottawa, Ontario, with a Master of Science in Geology, 1969, and; Queen's University, Kingston, Ontario, with a Doctor of Philosophy in Geology, 1975.

I have practiced my profession continuously since graduation with a B.Sc.

I am a fellow of:
- Geological Association of Canada
- Society of Economic Geologists

I am a member of:
- Canadian Institute of Mining and Metallurgy
- Association of Geoscientists of Ontario

I am a recipient of the following professional society awards:
- Honour Award, Geological Society of Cuba; Santiago, Cuba, 1994
- Honour Award, Hunan Geological Society; Shuikoushan, China, 1988
- Certificate of Appreciation, Northwest Mining Association, Spokane, Washington, U.S.A., 1986
- Certificate of Appreciation, Philippine Institute of Mining and Metallurgy, Baguio, Philippines, 1986

This report is based on personal observations, field mapping, photogeology, and thin-section petrography during the period August 12th to August 29th and September 14, 1996.

I have no interest, either direct or indirect, with Tagish Joint Venture, Canamera Geological Ltd., or their partners, nor do I expect to acquire any interests.

I grant permission to Canamera Geological Ltd. to use this report.

October 10, 1996

Simon Haynes, Ph.D.

Statement of Qualifications

I, Dane A. Bridge, of 16 Massey Place SW, Calgary, Alberta, T2V 2G3, certify that:

I was commissioned as a contract geologist by Canamera Geological Ltd., 540-220 Cambie Street, Vancouver, BC, to conduct a field program on claims held by Tagish Resources and Alex H. Briden, as outlined in the accompanying report.

I am a graduate of the University of Manitoba, Winnipeg , Manitoba, with a Bachelor of Science (Honours) in Geology, 1969, and a Master of Science in Geology, 1972.

I have practiced my profession continuously since graduation.

I am a registered professional geologist in Alberta, APEGGA number 057688, and I am a member of:

Canadian Institute of Mining
Geological Association of Canada
Society of Economic Geologists

This report is based on personal observations and field mapping during the periods August 25th to August 27th and September 9th to September 14th, 1996.

I have no interest, either direct or indirect, in Tagish Resources or its partners, nor do I expect to acquire any interests.

I grant permission to Tagish Resources and Canamera Geological Ltd. to use this report.

November 20, 1996

Dane Bridge, P. Geol.

Statement of Qualifications

I, Greg R. Burroughs, of 6B-4141 Oak Street, Vancouver, British Columbia, V6H 2N1, certify that:

I was commissioned as a geologist by Canamera Geological Ltd., 540-220 Cambie Street, Vancouver, BC, to conduct a field program on claims held by Tagish Resources and Alex H. Briden, as outlined in the accompanying report.

I am a graduate of the University of Saskatchewan, Saskatoon, Saskatchewan, with a Bachelor of Science (Advanced) in Geology, 1990.

I have practiced my profession continuously since graduation.

This report is based on personal observations and field mapping during the periods August 11 to September 14th, 1995.

I have no interest, either direct or indirect, in Tagish Resources or its partners, nor do I expect to acquire any interests.

I grant permission to Tagish Resources and Canamera Geological Ltd. to use this report.

November 20, 1996

Greg Burroughs

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Appendix 1

Cost Statements

The following eight cost statements are for the 1996 exploration program. The statements which apply to the work filed in this volume of the report are statements 1 to 6.

Cost Statement 1

The following cost statement is for work done on Aftom 10, 11, 13, and Hags 5. Structural mapping was performed by Simon Haynes, and soil sampling was performed by Ayisha Yeow and Jason Shaw during Aug. 12 to Aug.28, 1996.

Aftom 10,11,13, Hags 5	Amount	Cost
S. Haynes	7 days @ $700/day	$4,900.00
Soil Samplers	2 days @ $250/day	$500.00
Supervisor	6.6 days @ $350/day	$2,310.00
Helicopter	3.5 hrs @ $750/hr	$2,625.00
Vehicle	4 days @ $90/day	$360.00
Field Consumables	9 days @ $25/day	$225.00
Radios	9 days @ $70/day	$630.00
Camp Costs	15.6 days @ $125/day	$1,950.00
Soil Samples	82 samples @$25/sample	$2,050.00
Maps and Reproduction		$50.00
Reporting	3.5 days @ $700/day	$2,450.00
Cad	1 days @ $200/day	$200.00
Travel		$150.00
Freight		$100.00
	TOTAL	$18,500.00

Cost Statement 2

Simon Haynes performed structural mapping on the Rags 1-4 and Hob 10-15 on Aug. 12 to Aug. 28, 1996.

Rags 1-4,Hop 10-15	Amount	Cost
S. Haynes	4.5 days @ $700/day	$3,150.00
Supervisor	5.3 days @ $350/day	$1,855.00
Helicopter	2.3 hrs @ $750/hr	$1,725.00
Vehicle	2 days @ $90/day	$180.00
Field Consumables	4.5 days @ $25/day	$112.50
Radios	4.5 days @ $70/day	$315.00
Camp Costs	11.5 days @ $125/day	$1,437.50
Maps and Reproduction		$50.00
Reporting	3 days @ $700/day	$2,100.00
Cad	1 days @ $200/day	$200.00
Travel		$150.00
Freight		$100.00
	TOTAL	$11,375.50

Cost Statement 3

Aftom 1, 2, 3, Hob 3, 4, 8, 8.5, 9, Mojo 2 were structurally mapped by Simon Haynes and soil sampled by Ayisha Yeow, Jason Shaw, and Jason Attard during August 12 to 28 1996.

Aftom 1, 2, 3, Hob 3, 4, 8, 8.5, 9, Mojo 2	Amount	Cost
S. Haynes	5.5 days @ $700/day	$3,850.00
Soil Samplers	3 days @ $250/day	$750.00
Supervisor	6.1 days @ $350/day	$2,135.00
Helicopter	3.8 hrs @ $750/hr	$2,850.00
Vehicle	3 days @ $90/day	$270.00
Field Consumables	8.5 days @ $25/day	$212.50
Radios	8.5 days @ $70/day	$595.00
Camp Costs	12.6 days @ $125/day	$1,575.00
Soil Samples	99 samples @ $25/sample	$2,475.00
Maps and Reproduction		$50.00
Reporting	3.5 days @ $700/day	$2,450.00
Cad	1 days @ $200/day	$200.00
Travel		$150.00
Freight		$100.00
	TOTAL	$17,662.50

Cost Statement 4

Cost statement for geologic mapping done by Greg Burroughs and Dane Bridge and soil samples taken by Jason Shaw and Ayisha Yeow. Work was performed on Aug. 26, 24,27 1996.

Aftom 5	Amount	Cost
G. Burroughs	1 days @ $350/day	$350.00
D. Bridge	1 days @ $450/day	$450.00
Soil Samplers	3 days @ $250/day	$750.00
Supervisor	1.8 days @ $350/day	$630.00
Helicopter	2.1 hrs @ $750/hr	$1,575.00
Vehicle	1 days @ $90/day	$90.00
Field Consumables	5 days @ $25/day	$125.00
Radios	5 days @ $70/day	$350.00
Camp Costs	7 days @ $125/day	$875.00
Soil Samples	51 samples @ $25/sample	$1,275.00
Maps and Reproduction		$50.00
Reporting	1 days @ $350/day	$350.00
Cad	1 days @ $200/day	$200.00
Travel		$150.00
Freight		$100.00
	TOTAL	$7,320.00

Cost Statement 5

Cost statement for geological mapping done by Greg Burroughs and Dane Bridge and soils sampling done by Jason Gallagher on Aftom 7 and Aftom 16 claims. Work was done Aug. 26, 29, 30, and Sept. 3, 1996.

Aftom 7,16	Amount	Cost
G. Burroughs	1 days @ $350/day	$350.00
D. Bridge	1 days @ $450/day	$450.00
Soil Samplers	2 days @ $250/day	$500.00
Pad Building	1 days @ $500/day	$500.00
Supervisor	2.8 days @ $350/day	$980.00
Helicopter	2 hrs @ $750/hr	$1,500.00
Vehicle	2 days @ $90/day	$180.00
Field Consumables	5 days @ $25/day	$125.00
Radios	5 days @ $70/day	$350.00
Camp Costs	5 days @ $125/day	$625.00
Soil Samples	52 sample @ $25/sample	$1,300.00
Maps and Reproduction		$50.00
Reporting	1 days @ $250/day	$350.00
Cad	1 days @ $200/day	$200.00
Travel		$150.00
Freight		$100.00
	TOTAL	$7,710.00

Cost Statement 6

Cost statement for geologic mapping by Greg Burroughs and soil sampling by Jason Attard was performed on the Dup 9 group. Work was done during Aug. 13 to Aug. 22.

Dup 9, Noot 5	Amount	Cost
G. Burroughs	5.5 days @ $350/day	$1,925.00
Soil Samplers	3.5 days @ $250/day	$875.00
Supervisor	3.5 days @ $350/day	$1,225.00
Helicopter	3.1 hrs @ $750/hr	$2,325.00
Vehicle	1 days @ $90/day	$90.00
Field Consumables	9 days @ $25/day	$225.00
Radios	9 days @ $70/day	$630.00
Camp Costs	9 days @ $125/day	$1,125.00
Soil Samples	111 samples @ $25/sample	$2,775.00
Maps and Reproduction		$50.00
Reporting	1 days @ $350/day	$350.00
Cad	1 days @ $200/day	$200.00
Travel		$150.00
Freight		$100.00
	TOTAL	$12,045.00

Cost Statement 7

Cost statement for Fred 15 group. Geological mapping by Greg Burroughs and Dane Bridge, soil sampling done by Jason Gallagher, surveying of the cut grid was done by Fred Kaiser and Jason Scoffings, Line cutting by M.F.H. Contracting, UTEM geophysics by SJ Geophysics Ltd. All work done during Aug 11-Sept 16.

Fred 15, PMAC 1-10	Amount	Cost
G. Burroughs	18 days @ $350/day	$6,300.00
D. Bridge	4 days @ $450/day	$2,000.00
Soil Sampler	9 days @ $250/day	$2,250.00
Supervisor	9 days @ $350/day	$3,150.00
Geophysics (2)	7 days @ $1850/day	$12,950.00
Geophysics Mob\De		$2,500.00
Linecutting (2)	23 days @ $525/day	$12,075.00
Surveyors (2)	18 days @ $600/day	$10,800.00
Helicopter	31.7 hrs @ $750/hr	$23,775.00
Vehicle	10 days @ $90/day	$900.00
Field Consumables	136 days @ $25/day	$3,400.00
Radios	136 days @ $70/day	$9,520.00
Camp Costs	136 days @ $125/day	$17,000.00
Soil Samples	290 samples @ $25/sample	$7,250.00
Maps and Reproduction		$50.00
Reporting	15 days @ $350/day	$5,250.00
Cad	3 days @ $200/day	$600.00
Travel		$150.00
Freight		$100.00
	TOTAL	$120,020.00

Cost Statement 8

Cost statement for the PMAC group. UTEM Geophysics was done by SJ Geophysics Ltd. from Sept. 15 to Sept. 17, 1996.

Fred 15, PMAC 1- 10 , Noot 3	Amount	Cost
Supervisor	3 days @ $350/day	$1,050.00
Geophysics (2)	3 days @ $1850/day	$5,550.00
Helicopter	3.6 hrs @ $750/hr	$2,700.00
Vehicle	1 days @ $90/day	$90.00
Radios	6 days @ $70/day	$420.00
Camp Costs	9 days @ $125/day	$1,125.00
	TOTAL	$12,185.00

Appendix 2

Appendix 3

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: CANAMERA GEOLOGICAL LTD.
ATTN: DAVID AWRAM
220 CAMBIE ST., SUITE 650
VANCOUVER, BC
V6B 2M9

Comments: ATTN:DAVID BRIDGE

CERTIFICATE A9632283

(KBOA) - CANAMERA GEOLOGICAL LTD.

Project: FD6CA0052
P.O. # : 8029

Samples submitted to our lab in Vancouver, BC.
This report was printed on 26-SEP-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	12	Geochem ring to approx 150 mesh
226	12	0-3 Kg crush and split
3202	12	Rock - save entire reject
229	12	ICP - AQ Digestion charge

* NOTE 1:

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

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
17	12	Au ppb	AAS	5	10000
2118	12	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	12	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	12	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	12	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	12	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	12	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	12	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	12	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	12	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	12	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	12	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	12	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	12	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	12	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	12	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	12	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	12	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	12	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	12	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	12	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	12	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	12	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	12	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	12	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	12	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	12	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	12	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	12	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	12	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	12	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	12	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	12	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

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Project : FD6CA0052
Comments: ATTN:DAVID BRIDGE

Certificate Date: 26-SEP-96
Invoice No. : I9632283
P.O. Number : 8029
Account : KBOA

CERTIFICATE OF ANALYSIS A9632283

SAMPLE	PREP CODE		Au-AA ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
56810	205	226	< 5	< 0.2	1.92	10	110	< 0.5	< 2	5.62	< 0.5	17	36	72	5.10	< 10	< 1	0.18	< 10	1.58	1375
56811	205	226	< 5	< 0.2	1.85	6	220	0.5	< 2	0.01	< 0.5	< 1	40	1	1.02	< 10	< 1	0.29	40	1.28	35
56812	205	226	< 5	0.2	1.04	28	100	0.5	< 2	0.10	< 0.5	4	97	11	2.95	< 10	< 1	0.19	10	0.56	125
56813	205	226	< 5	< 0.2	0.89	6	60	< 0.5	< 2	< 0.01	< 0.5	< 1	117	1	1.16	< 10	< 1	0.09	20	0.59	50
56814	205	226	< 5	1.0	1.17	22	160	< 0.5	< 2	0.06	< 0.5	7	96	45	4.39	< 10	< 1	0.13	< 10	0.30	505
56815	205	226	< 5	< 0.2	0.27	26	90	< 0.5	< 2	0.22	< 0.5	4	98	4	2.57	< 10	< 1	0.15	10	0.01	240
56816	205	226	< 5	< 0.2	0.22	24	120	< 0.5	< 2	0.13	< 0.5	3	104	4	2.28	< 10	< 1	0.13	10	0.01	125
56817	205	226	< 5	0.2	1.71	12	60	0.5	< 2	0.47	< 0.5	9	61	17	9.80	< 10	< 1	0.29	20	0.60	260
56818	205	226	< 5	< 0.2	3.90	8	1810	1.0	< 2	2.99	2.5	27	75	33	6.53	10	1	1.10	40	3.05	1015
56819	205	226	< 5	< 0.2	1.91	12	70	< 0.5	< 2	1.29	< 0.5	16	27	4	8.22	< 10	< 1	0.19	10	0.50	770
56820	205	226	5	0.4	0.96	60	360	< 0.5	< 2	3.24	0.5	4	22	15	1.98	< 10	< 1	0.33	10	0.71	785
56821	205	226	95	3.0	1.32	188	170	< 0.5	< 2	1.03	1.0	5	38	26	3.35	< 10	< 1	0.26	< 10	0.54	285

CERTIFICATION:

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

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Certificate Date: 26-SEP-96
Invoice No. : I9632283
P.O. Number : 8029
Account : KBOA

CERTIFICATE OF ANALYSIS A9632283

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
56810	205	226	1	0.05	14	1770	6	< 2	7	288	< 0.01	< 10	< 10	104	< 10	66
56811	205	226	6	0.03	1	140	18	2	< 1	10	< 0.01	< 10	< 10	5	< 10	20
56812	205	226	4	0.04	7	470	30	6	1	7	< 0.01	< 10	< 10	14	< 10	74
56813	205	226	1	0.03	1	30	12	< 2	< 1	3	< 0.01	< 10	< 10	1	< 10	28
56814	205	226	6	0.05	8	600	14	2	5	7	< 0.01	< 10	< 10	67	< 10	82
56815	205	226	1	0.05	4	480	12	6	1	13	< 0.01	< 10	< 10	5	< 10	34
56816	205	226	1	0.06	3	340	10	12	1	11	< 0.01	< 10	< 10	4	< 10	50
56817	205	226	19	0.05	14	3290	26	4	8	33	< 0.01	< 10	< 10	129	< 10	82
56818	205	226	2	0.17	60	2340	6	2	10	299	0.10	< 10	< 10	157	< 10	156
56819	205	226	3	0.04	< 1	1570	10	2	11	8	0.21	< 10	< 10	115	< 10	112
56820	205	226	4	0.01	9	330	14	6	1	213	< 0.01	< 10	< 10	6	< 10	114
56821	205	226	7	< 0.01	12	560	32	10	2	75	< 0.01	< 10	< 10	17	< 10	134

CERTIFICATION:

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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: CANAMERA GEOLOGICAL LTD.
ATTN: DAVID AWRAM
220 CAMBIE ST., SUITE 650
VANCOUVER, BC
V6B 2M9

Comments: ATTN:DAVE BRIDGE

CERTIFICATE A9632221

(KBOA) - CANAMERA GEOLOGICAL LTD.

Project: FD6CA0052
P.O. # : 8023

Samples submitted to our lab in Vancouver, BC.
This report was printed on 24-SEP-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	5	Geochem ring to approx 150 mesh
226	5	0-3 Kg crush and split
3202	5	Rock - save entire reject
229	5	ICP - AQ Digestion charge
* NOTE	1:	

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

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
17	5	Au ppb	AAS	5	10000
2118	5	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	5	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	5	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	5	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	5	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	5	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	5	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	5	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	5	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	5	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	5	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	5	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	5	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	5	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	5	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	5	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	5	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	5	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	5	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	5	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	5	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	5	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	5	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	5	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	5	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	5	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	5	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	5	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	5	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	5	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	5	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	5	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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VANCOUVER, BC
V6B 2M9

Project : FD6CA0052
Comments: ATTN:DAVE BRIDGE

Page Number :1-A
Total Pages :1
Certificate Date: 24-SEP-96
Invoice No. : I9632221
P.O. Number :8023
Account :KBOA

CERTIFICATE OF ANALYSIS A9632221

SAMPLE	PREP CODE		Au-AA ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
56822	205	226	< 5	< 0.2	2.17	6	250	< 0.5	< 2	4.88	2.0	21	53	33	5.76	< 10	< 1	0.14	30	1.55	840
56823	205	226	55	0.2	0.51	18	140	< 0.5	< 2	1.92	< 0.5	13	69	51	3.70	< 10	< 1	0.21	< 10	0.59	735
56824	205	226	< 5	< 0.2	2.37	30	80	< 0.5	< 2	0.64	< 0.5	15	85	60	7.02	< 10	< 1	0.20	< 10	1.27	260
56825	205	226	< 5	0.2	2.87	20	140	< 0.5	< 2	0.49	< 0.5	17	71	48	6.54	10	< 1	0.09	< 10	1.96	410
56826	205	226	< 5	< 0.2	3.33	6	120	< 0.5	< 2	6.10	< 0.5	30	181	72	4.87	10	< 1	0.07	< 10	3.39	810

CERTIFICATION: [signature]

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CERTIFICATE OF ANALYSIS A9632221

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
56822	205	226	< 1	0.04	30	4170	38	6	5	240	< 0.01	< 10	< 10	119	< 10	700
56823	205	226	8	0.04	9	1290	26	2	4	179	< 0.01	< 10	< 10	30	< 10	76
56824	205	226	8	0.05	22	3120	14	4	7	39	< 0.01	< 10	< 10	111	< 10	94
56825	205	226	6	0.06	22	1930	4	6	8	37	< 0.01	< 10	< 10	139	< 10	80
56826	205	226	< 1	0.04	139	960	8	2	19	205	< 0.01	< 10	< 10	183	< 10	58

CERTIFICATION: HartBichler

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To: CANAMERA GEOLOGICAL LTD.
ATTN: DAVID AWRAM
220 CAMBIE ST., SUITE 650
VANCOUVER, BC
V6B 2M9

A9632261

Comments: ATTN: D. AWRAM

CERTIFICATE A9632261

(KBOA) - CANAMERA GEOLOGICAL LTD.

Project: FD6CA0052
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 24-SEP-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	150	Dry, sieve to -80 mesh
202	150	save reject
229	150	ICP - AQ Digestion charge

* NOTE 1:

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

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
17	150	Au ppb	AAS	5	10000
2118	150	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	150	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	150	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	150	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	150	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	150	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	150	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	150	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	150	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	150	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	150	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	150	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	150	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	150	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	150	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	150	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	150	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	150	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	150	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	150	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	150	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	150	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	150	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	150	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	150	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	150	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	150	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	150	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	150	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	150	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	150	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	150	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

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CERTIFICATE OF ANALYSIS A9632261

SAMPLE	PREP CODE		Au-AA ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
A3-L1-0+25W	201	202	< 5	0.8	1.99	6	220	0.5	< 2	0.74	< 0.5	57	17	13	7.31	< 10	< 1	0.08	< 10	0.56	>10000
A3-L1-1+25W	201	202	< 5	0.6	1.62	< 2	150	< 0.5	4	1.69	< 0.5	9	9	6	2.24	< 10	< 1	0.14	< 10	0.51	370
A3-L1-1+50W	201	202	< 5	1.2	1.17	2	50	< 0.5	2	0.39	< 0.5	13	14	6	3.61	< 10	< 1	0.07	< 10	0.89	270
A3-L1-1+75W	201	202	< 5	2.0	2.42	4	70	0.5	2	0.36	< 0.5	8	19	13	3.58	10	< 1	0.08	10	0.47	295
A3-L1-2+00W	201	202	< 5	0.4	0.60	< 2	100	< 0.5	< 2	0.37	< 0.5	5	7	8	0.87	< 10	< 1	0.07	< 10	0.12	500
A3-L1-2+25W	201	202	< 5	0.6	2.92	8	90	< 0.5	< 2	0.18	< 0.5	7	75	29	7.74	10	< 1	0.08	< 10	0.59	210
A3-L1-2+50W	201	202	< 5	0.8	2.03	< 2	80	< 0.5	6	1.01	< 0.5	23	15	10	5.26	< 10	1	0.17	< 10	1.66	665
A3-L1-2+75W	201	202	< 5	0.4	1.02	< 2	90	< 0.5	< 2	0.17	< 0.5	5	8	6	1.97	< 10	< 1	0.04	< 10	0.23	135
A3-L1-3+00W	201	202	< 5	1.0	1.04	6	40	< 0.5	2	0.04	< 0.5	5	24	9	4.16	40	< 1	0.03	10	0.22	190
A3-L1-3+25W	201	202	< 5	0.6	0.61	< 2	20	< 0.5	2	0.01	< 0.5	3	12	5	3.09	20	< 1	0.02	20	0.05	195
A3-L1-3+50W	201	202	< 5	1.0	0.68	4	50	< 0.5	< 2	0.03	< 0.5	5	15	11	1.86	< 10	< 1	0.04	10	0.09	85
A3-L1-4+75W	201	202	< 5	0.2	1.17	6	60	< 0.5	< 2	0.07	< 0.5	5	35	9	4.47	10	< 1	0.02	< 10	0.27	105
A3-L1-5+00W	201	202	< 5	< 0.2	0.39	< 2	230	< 0.5	< 2	1.11	< 0.5	3	3	7	0.72	< 10	< 1	0.03	< 10	0.22	180
A3-L1-5+25W	201	202	< 5	0.8	1.54	4	90	< 0.5	4	0.39	< 0.5	15	23	18	5.66	10	< 1	0.04	10	0.23	1425
A3-L1-5+50W	201	202	< 5	0.6	1.25	4	50	< 0.5	2	0.42	< 0.5	13	14	16	4.09	< 10	< 1	0.07	< 10	0.72	425
A3-L1-5+75W	201	202	< 5	0.4	2.73	< 2	150	2.5	4	0.49	< 0.5	37	36	26	6.34	10	< 1	0.05	40	0.46	2820
A3-L1-6+00W	201	202	< 5	0.6	1.13	< 2	120	< 0.5	2	0.57	< 0.5	10	19	12	3.58	< 10	< 1	0.07	10	0.62	330
A3-L1-6+25W	201	202	< 5	1.0	1.11	2	350	< 0.5	< 2	1.29	0.5	6	13	18	1.36	< 10	< 1	0.07	10	0.16	150
A3-L1-6+50W	201	202	< 5	0.8	1.43	< 2	60	< 0.5	4	0.16	< 0.5	4	19	11	5.75	30	< 1	0.05	20	0.21	230
A3-L1-6+75W	201	202	< 5	0.6	1.20	< 2	150	0.5	6	0.27	< 0.5	6	18	9	6.39	10	< 1	0.03	10	0.13	275
A3-L1-7+00W	201	202	< 5	0.2	1.23	< 2	60	< 0.5	< 2	0.15	< 0.5	6	24	7	1.88	< 10	< 1	0.05	10	0.34	130
A3-L1-7+25W	201	202	< 5	2.4	1.72	2	70	< 0.5	2	0.22	< 0.5	8	21	13	4.31	10	< 1	0.05	10	0.20	350
A3-L1-7+50W	201	202	< 5	1.0	2.21	2	50	< 0.5	< 2	0.08	< 0.5	6	35	18	6.71	30	< 1	0.04	10	0.41	315
A3-L1-7+75W	201	202	< 5	1.2	2.34	2	80	0.5	2	0.12	0.5	7	37	18	5.56	20	< 1	0.05	10	0.33	220
A3-L1-8+00W	201	202	< 5	0.2	1.74	6	60	< 0.5	< 2	0.07	< 0.5	3	48	11	2.45	< 10	< 1	0.06	< 10	0.43	285
A3-L1-08+50W	201	202	< 5	0.2	2.33	10	110	< 0.5	< 2	0.15	< 0.5	6	72	19	5.07	< 10	< 1	0.07	< 10	0.95	295
A3-L1-08+75W	201	202	< 5	1.6	2.79	2	80	< 0.5	2	0.23	< 0.5	9	39	9	5.30	10	< 1	0.07	10	0.57	360
A3-L1-09+00W	201	202	< 5	0.6	5.07	12	210	2.5	2	0.24	< 0.5	7	46	10	2.87	20	< 1	0.05	40	0.56	160
A3-L1-09+25W	201	202	< 5	0.6	1.19	< 2	190	1.5	< 2	0.72	1.5	3	10	20	0.63	< 10	< 1	0.03	30	0.14	70
A3-L1-09+50W	201	202	< 5	0.8	1.88	< 2	200	< 0.5	2	0.56	< 0.5	8	31	9	7.04	30	< 1	0.05	10	0.30	600
A3-L1-09+75W	201	202	< 5	1.0	2.31	6	170	0.5	2	0.26	< 0.5	14	29	9	4.65	20	< 1	0.07	10	0.34	1295
A3-L1-10+00W	201	202	< 5	0.6	1.40	2	40	< 0.5	4	0.07	< 0.5	3	25	5	3.31	30	< 1	0.05	10	0.13	100
A3-L1-10+25W	201	202	< 5	0.8	2.74	2	30	0.5	< 2	0.11	< 0.5	4	10	10	1.43	< 10	< 1	0.05	50	0.10	75
A3-L1-10+50W	201	202	< 5	1.6	1.73	< 2	30	< 0.5	6	0.04	< 0.5	1	18	5	1.93	20	< 1	0.04	10	0.08	55
A3-L1-10+75W	201	202	< 5	0.8	2.18	< 2	50	< 0.5	8	0.15	< 0.5	4	22	4	2.45	10	1	0.05	< 10	0.24	110
A3-L1-11+25W	201	202	< 5	0.4	2.99	8	90	< 0.5	< 2	0.05	< 0.5	10	56	19	6.21	10	< 1	0.08	10	0.62	555
A3-L1-11+50W	201	202	< 5	1.0	1.78	< 2	110	< 0.5	2	0.35	< 0.5	9	35	7	4.50	10	< 1	0.07	10	0.66	345
A3-L1-11+75W	201	202	< 5	0.2	3.66	2	170	2.0	< 2	0.32	1.0	24	37	19	4.69	10	< 1	0.08	30	0.65	2630
A3-L1-12+00W	201	202	< 5	0.8	2.27	< 2	30	< 0.5	4	0.07	< 0.5	4	19	6	4.95	10	< 1	0.03	10	0.14	80
A3-L1-12+25W	201	202	< 5	1.2	3.07	10	30	< 0.5	2	0.03	< 0.5	3	28	12	7.91	30	< 1	0.05	10	0.19	260

CERTIFICATION: [signature]

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Invoice No. : I9632261
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CERTIFICATE OF ANALYSIS A9632261

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
A3-L1-0+25W	201	202	2	0.15	25	1220	2	2	5	121	0.16	< 10	< 10	68	< 10	68
A3-L1-1+25W	201	202	< 1	0.36	7	800	< 2	< 2	5	251	0.39	< 10	< 10	60	< 10	32
A3-L1-1+50W	201	202	< 1	0.12	11	1030	2	< 2	4	39	0.39	< 10	< 10	86	< 10	34
A3-L1-1+75W	201	202	3	0.13	12	1230	14	< 2	3	49	0.23	< 10	< 10	76	< 10	34
A3-L1-2+00W	201	202	< 1	0.01	6	950	2	< 2	< 1	48	0.09	< 10	< 10	26	< 10	34
A3-L1-2+25W	201	202	1	0.04	31	610	10	2	4	19	0.05	< 10	< 10	101	< 10	50
A3-L1-2+50W	201	202	1	0.40	20	850	6	< 2	7	93	0.44	< 10	< 10	110	< 10	68
A3-L1-2+75W	201	202	1	0.03	8	770	6	< 2	2	21	0.19	< 10	< 10	54	< 10	32
A3-L1-3+00W	201	202	3	< 0.01	15	1110	14	< 2	1	7	0.21	< 10	< 10	103	< 10	36
A3-L1-3+25W	201	202	4	< 0.01	4	400	16	< 2	< 1	5	0.32	< 10	< 10	77	< 10	46
A3-L1-3+50W	201	202	2	< 0.01	8	480	4	2	1	8	0.09	< 10	< 10	73	< 10	32
A3-L1-4+75W	201	202	2	0.02	14	490	4	< 2	2	9	0.12	< 10	< 10	123	< 10	20
A3-L1-5+00W	201	202	< 1	0.04	6	830	< 2	2	1	107	0.07	< 10	< 10	16	< 10	34
A3-L1-5+25W	201	202	5	< 0.01	15	560	12	2	3	64	0.38	< 10	< 10	110	< 10	56
A3-L1-5+50W	201	202	3	0.10	17	1040	6	2	3	44	0.32	< 10	< 10	84	< 10	40
A3-L1-5+75W	201	202	3	0.01	23	900	8	2	8	90	0.46	< 10	< 10	95	< 10	78
A3-L1-6+00W	201	202	< 1	0.09	18	830	2	2	4	70	0.36	< 10	< 10	78	< 10	40
A3-L1-6+25W	201	202	1	0.01	19	770	6	< 2	2	239	0.11	< 10	< 10	42	< 10	38
A3-L1-6+50W	201	202	5	0.03	7	400	18	2	2	23	0.39	< 10	< 10	110	< 10	46
A3-L1-6+75W	201	202	4	< 0.01	7	390	14	2	2	51	0.51	< 10	< 10	122	< 10	50
A3-L1-7+00W	201	202	1	0.04	9	440	6	< 2	3	16	0.13	< 10	< 10	56	< 10	24
A3-L1-7+25W	201	202	3	0.01	7	810	12	< 2	2	27	0.28	< 10	< 10	90	< 10	42
A3-L1-7+50W	201	202	5	0.01	25	630	8	2	2	15	0.16	< 10	< 10	67	< 10	58
A3-L1-7+75W	201	202	4	< 0.01	17	550	18	2	3	28	0.22	< 10	< 10	96	< 10	48
A3-L1-8+00W	201	202	< 1	0.01	22	530	6	< 2	3	9	0.03	< 10	< 10	58	< 10	30
A3-L1-08+50W	201	202	1	0.01	54	320	8	2	3	21	0.04	< 10	< 10	64	< 10	72
A3-L1-08+75W	201	202	2	0.05	24	620	8	< 2	4	31	0.29	< 10	< 10	99	< 10	62
A3-L1-09+00W	201	202	4	< 0.01	50	860	16	< 2	6	42	0.30	< 10	< 10	61	< 10	138
A3-L1-09+25W	201	202	1	0.02	22	1670	2	2	< 1	127	0.02	< 10	< 10	21	< 10	16
A3-L1-09+50W	201	202	2	< 0.01	15	530	10	4	2	96	0.36	< 10	< 10	110	< 10	54
A3-L1-09+75W	201	202	3	0.01	15	550	18	4	3	48	0.28	< 10	< 10	102	< 10	72
A3-L1-10+00W	201	202	3	< 0.01	5	410	26	< 2	1	11	0.33	< 10	< 10	74	< 10	30
A3-L1-10+25W	201	202	1	0.03	7	2260	4	2	1	16	0.04	< 10	< 10	28	< 10	16
A3-L1-10+50W	201	202	3	< 0.01	4	540	28	< 2	2	9	0.39	< 10	< 10	55	< 10	20
A3-L1-10+75W	201	202	1	< 0.01	4	480	10	2	4	18	0.69	< 10	< 10	126	< 10	32
A3-L1-11+25W	201	202	3	< 0.01	37	720	8	2	3	11	0.13	< 10	< 10	86	< 10	72
A3-L1-11+50W	201	202	1	0.07	22	590	12	2	3	46	0.27	< 10	< 10	78	< 10	36
A3-L1-11+75W	201	202	1	0.05	45	1570	10	2	5	39	0.17	< 10	< 10	65	< 10	114
A3-L1-12+00W	201	202	1	< 0.01	4	600	10	< 2	2	8	0.47	< 10	< 10	105	< 10	18
A3-L1-12+25W	201	202	5	< 0.01	11	1030	14	6	3	4	0.27	< 10	< 10	76	< 10	52

CERTIFICATION: HartBichler

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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To: CANAMERA GEOLOGICAL LTD.
ATTN: DAVID AWRAM
220 CAMBIE ST., SUITE 650
VANCOUVER, BC
V6B 2M9

Project : FD6CA0052
Comments: ATTN: D. AWRAM

Certificate Date: 24-SEP-96
Invoice No. : I9632261
P.O. Number :
Account :KBOA

CERTIFICATE OF ANALYSIS A9632261

SAMPLE	PREP CODE	Au-AA ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
A3-L1-12+50W	201 202	< 5	0.6	2.43	< 2	170	0.5	2	0.30	< 0.5	14	33	13	5.70	10	< 1	0.09	< 10	0.53	1320
A3-L1-12+75W	201 202	< 5	0.2	1.07	8	80	< 0.5	< 2	0.20	< 0.5	13	22	21	4.88	< 10	< 1	0.09	10	0.30	410
A3-L1-13+00W	201 202	< 5	0.8	1.02	2	40	< 0.5	< 2	0.12	< 0.5	4	12	5	2.23	< 10	< 1	0.04	10	0.14	160
A3-L1-13+25W	201 202	< 5	0.8	3.72	< 2	50	0.5	2	0.11	< 0.5	4	22	8	5.83	30	< 1	0.04	20	0.20	230
A3-L1-13+50W	201 202	< 5	0.8	3.08	8	30	0.5	6	0.16	< 0.5	6	19	6	4.83	20	< 1	0.05	10	0.34	180
A3-L1-14+00W	201 202	< 5	0.8	2.92	2	30	< 0.5	4	0.07	< 0.5	7	35	12	7.09	20	< 1	0.05	10	0.28	375
A3-L1-14+25W	201 202	< 5	0.8	2.10	< 2	40	< 0.5	2	0.07	< 0.5	4	32	9	5.68	20	< 1	0.04	10	0.32	170
A3-L1-14+50W	201 202	< 5	0.6	1.62	2	70	< 0.5	< 2	0.08	< 0.5	7	33	11	3.94	10	< 1	0.07	< 10	0.33	895
A3-L1-14+75W	201 202	< 5	1.0	3.52	6	10	0.5	< 2	0.05	< 0.5	3	14	3	5.36	20	< 1	0.04	20	0.14	205
A3-L1-15+00W	201 202	< 5	0.8	3.06	10	20	< 0.5	2	0.05	< 0.5	5	33	14	7.61	20	< 1	0.04	10	0.29	185
A3-L1-15+25W	201 202	< 5	0.6	5.13	< 2	70	0.5	6	0.31	< 0.5	19	26	25	5.50	10	< 1	0.07	< 10	0.62	825
A3-L1-15+50W	201 202	< 5	1.0	1.94	< 2	30	< 0.5	2	0.10	< 0.5	6	22	9	6.00	10	< 1	0.05	< 10	0.34	305
A3-L1-15+75W	201 202	< 5	1.0	3.02	6	60	< 0.5	2	0.15	< 0.5	6	24	13	6.16	10	< 1	0.04	< 10	0.24	190
A3-L1-16+00W	201 202	< 5	1.0	4.04	< 2	70	0.5	4	0.35	< 0.5	13	16	9	4.73	< 10	< 1	0.03	20	0.43	300
A3-L1-16+25W	201 202	< 5	1.2	3.99	< 2	40	0.5	6	0.10	< 0.5	4	24	12	5.54	20	< 1	0.04	10	0.23	175
A3-L1-16+50W	201 202	< 5	1.6	3.45	< 2	30	< 0.5	2	0.07	< 0.5	4	24	9	5.60	20	< 1	0.02	10	0.17	85
A3-L1-16+75W	201 202	< 5	0.6	2.69	< 2	40	< 0.5	2	0.11	< 0.5	7	26	11	4.41	10	< 1	0.05	< 10	0.19	315
A3-L1-17+25W	201 202	< 5	0.4	1.56	4	130	< 0.5	< 2	0.10	< 0.5	10	29	11	4.18	10	< 1	0.08	< 10	0.24	610
A3-L1-17+50W	201 202	< 5	0.4	3.17	2	100	0.5	2	0.30	< 0.5	18	32	12	6.55	10	< 1	0.05	10	0.33	1495
A3-L1-17+75W	201 202	< 5	0.6	1.27	< 2	70	< 0.5	6	0.08	< 0.5	4	15	5	2.76	10	< 1	0.03	< 10	0.11	80
A3-L1-18+00W	201 202	< 5	0.6	2.69	< 2	30	< 0.5	6	0.07	< 0.5	3	27	7	5.36	20	< 1	0.02	10	0.13	170
A3-L1-18+25W	201 202	< 5	0.8	0.97	< 2	50	< 0.5	2	0.11	< 0.5	7	12	8	3.13	< 10	< 1	0.04	< 10	0.17	1335
A3-L1-18+75W	201 202	< 5	0.2	2.35	2	70	< 0.5	< 2	0.06	< 0.5	7	47	14	5.21	10	< 1	0.04	< 10	0.42	400
A3-L1-19+00W	201 202	< 5	0.6	2.05	< 2	30	< 0.5	4	0.08	< 0.5	4	16	9	4.36	10	< 1	0.03	< 10	0.15	155
A3-L1-19+25W	201 202	< 5	0.8	3.14	< 2	30	< 0.5	2	0.09	< 0.5	3	21	6	4.83	10	< 1	0.02	< 10	0.20	130
A3-L1-19+50W	201 202	< 5	0.8	0.99	< 2	50	< 0.5	2	0.13	< 0.5	3	12	6	3.93	10	< 1	0.04	< 10	0.13	105
A3-L1-19+75W	201 202	< 5	0.4	0.85	< 2	50	< 0.5	4	0.09	< 0.5	4	17	5	2.45	10	< 1	0.04	< 10	0.11	215
A3-L1-20+00W	201 202	< 5	0.4	4.09	12	30	0.5	2	0.08	< 0.5	7	27	18	5.24	10	< 1	0.05	10	0.43	295
A4-L1-0+25E	201 202	< 5	0.6	1.67	6	50	< 0.5	2	0.15	< 0.5	8	23	12	7.01	30	< 1	0.05	< 10	0.30	210
A4-L1-0+50E	201 202	< 5	0.6	3.58	2	120	< 0.5	10	0.37	< 0.5	5	16	5	1.38	10	< 1	0.05	10	0.27	110
A4-L1-0+75E	201 202	< 5	0.2	0.60	< 2	70	< 0.5	2	0.05	< 0.5	3	27	4	1.20	10	< 1	0.04	10	0.07	55
A4-L1-1+50E	201 202	< 5	0.8	2.20	6	10	< 0.5	4	0.02	< 0.5	4	26	10	11.75	90	< 1	0.03	10	0.06	165
A4-L1-1+75E	201 202	< 5	0.4	1.65	10	110	< 0.5	< 2	0.03	< 0.5	3	27	13	5.00	30	< 1	0.08	< 10	0.09	60
A4-L1-2+00E	201 202	< 5	0.2	1.59	< 2	40	< 0.5	2	0.06	< 0.5	4	26	8	4.68	30	< 1	0.03	10	0.11	55
A4-L1-2+50E	201 202	< 5	< 0.2	0.69	< 2	20	< 0.5	< 2	0.01	< 0.5	1	12	1	1.01	20	< 1	0.03	20	0.05	45
A4-L1-2+75E	201 202	< 5	0.2	1.13	2	30	< 0.5	2	0.06	< 0.5	5	25	14	6.28	60	< 1	0.04	10	0.10	210
A4-L1-3+00E	201 202	< 5	0.8	4.94	8	10	0.5	2	0.01	< 0.5	3	28	19	10.95	60	< 1	0.03	20	0.03	160
A4-L1-3+25E	201 202	< 5	0.4	3.24	28	140	0.5	< 2	0.05	< 0.5	32	69	77	6.69	10	< 1	0.07	< 10	1.09	1660
A4+L1-3+75E	201 202	< 5	0.6	2.70	6	70	< 0.5	4	0.06	< 0.5	6	51	17	5.39	10	< 1	0.03	< 10	0.29	130
A4+L1-4+00E	201 202	< 5	1.0	2.21	8	30	< 0.5	2	0.01	< 0.5	5	41	13	10.30	50	< 1	0.02	< 10	0.16	170

CERTIFICATION: [signature]

Chemex Labs Ltd.

*Analytical Chemists * Geochemists * Registered Assayers*

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To: CANAMERA GEOLOGICAL LTD.
ATTN: DAVID AWRAM
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VANCOUVER, BC
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Project : FD6CA0052
Comments: ATTN: D. AWRAM

Certificate Date: 24-SEP-96
Invoice No. : I9632261
P.O. Number :
Account :KBOA

CERTIFICATE OF ANALYSIS A9632261

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
A3-L1-12+50W	201	202	2	0.01	28	1050	8	2	3	42	0.26	< 10	< 10	110	< 10	76
A3-L1-12+75W	201	202	1	0.04	44	810	12	4	2	24	0.05	< 10	< 10	49	< 10	86
A3-L1-13+00W	201	202	< 1	0.01	11	800	8	2	1	16	0.19	< 10	< 10	80	< 10	28
A3-L1-13+25W	201	202	3	< 0.01	6	670	12	2	5	14	0.35	< 10	< 10	86	< 10	46
A3-L1-13+50W	201	202	1	0.01	6	680	8	< 2	5	16	0.52	< 10	< 10	106	< 10	36
A3-L1-14+00W	201	202	5	< 0.01	10	740	10	< 2	4	10	0.43	< 10	< 10	123	< 10	42
A3-L1-14+25W	201	202	3	< 0.01	14	760	10	4	2	10	0.26	< 10	< 10	100	< 10	34
A3-L1-14+50W	201	202	1	< 0.01	20	920	10	< 2	2	11	0.20	< 10	< 10	103	< 10	36
A3-L1-14+75W	201	202	4	0.03	5	800	12	< 2	2	5	0.19	< 10	< 10	42	< 10	38
A3-L1-15+00W	201	202	3	< 0.01	10	920	12	4	4	5	0.29	< 10	< 10	107	< 10	38
A3-L1-15+25W	201	202	1	0.05	11	1080	8	< 2	8	27	0.53	< 10	< 10	117	< 10	56
A3-L1-15+50W	201	202	1	< 0.01	7	770	10	< 2	3	11	0.65	< 10	< 10	156	< 10	34
A3-L1-15+75W	201	202	2	< 0.01	7	1010	6	4	4	13	0.25	< 10	< 10	120	< 10	26
A3-L1-16+00W	201	202	5	0.01	9	1030	6	2	5	51	0.40	< 10	< 10	94	< 10	34
A3-L1-16+25W	201	202	4	< 0.01	7	990	10	< 2	3	11	0.34	< 10	< 10	97	< 10	38
A3-L1-16+50W	201	202	2	< 0.01	4	630	8	2	5	8	0.30	< 10	< 10	84	< 10	24
A3-L1-16+75W	201	202	3	0.01	7	940	10	< 2	3	14	0.28	< 10	< 10	91	< 10	30
A3-L1-17+25W	201	202	1	< 0.01	18	1020	14	< 2	2	16	0.11	< 10	< 10	75	< 10	44
A3-L1-17+50W	201	202	6	< 0.01	17	1100	12	< 2	5	52	0.29	< 10	< 10	101	< 10	64
A3-L1-17+75W	201	202	< 1	< 0.01	4	520	8	< 2	1	14	0.52	< 10	< 10	107	< 10	18
A3-L1-18+00W	201	202	3	< 0.01	4	680	6	< 2	3	10	0.40	< 10	< 10	106	< 10	26
A3-L1-18+25W	201	202	1	< 0.01	5	980	6	2	1	9	0.27	< 10	< 10	91	< 10	28
A3-L1-18+75W	201	202	< 1	< 0.01	27	800	10	2	3	7	0.17	< 10	< 10	120	< 10	48
A3-L1-19+00W	201	202	1	< 0.01	5	820	2	< 2	3	9	0.29	< 10	< 10	83	< 10	24
A3-L1-19+25W	201	202	< 1	< 0.01	4	730	8	< 2	3	9	0.32	< 10	< 10	93	< 10	26
A3-L1-19+50W	201	202	1	< 0.01	5	810	10	< 2	1	16	0.32	< 10	< 10	105	< 10	20
A3-L1-19+75W	201	202	1	< 0.01	5	870	10	< 2	1	9	0.37	< 10	< 10	91	< 10	28
A3-L1-20+00W	201	202	4	0.03	20	910	10	< 2	6	8	0.28	< 10	< 10	61	< 10	62
A4-L1-0+25E	201	202	3	0.05	8	580	6	2	3	19	0.29	< 10	< 10	132	< 10	36
A4-L1-0+50E	201	202	< 1	0.08	4	1050	2	< 2	8	66	0.67	< 10	< 10	97	< 10	26
A4-L1-0+75E	201	202	2	< 0.01	3	60	12	2	1	15	0.31	< 10	< 10	87	< 10	16
A4-L1-1+50E	201	202	3	< 0.01	2	400	16	8	1	7	0.34	< 10	< 10	119	< 10	34
A4-L1-1+75E	201	202	4	< 0.01	4	280	4	2	2	8	0.04	< 10	< 10	100	< 10	22
A4-L1-2+00E	201	202	2	< 0.01	6	230	2	< 2	2	9	0.18	< 10	< 10	105	< 10	18
A4-L1-2+50E	201	202	2	< 0.01	< 1	140	10	< 2	1	5	0.17	< 10	< 10	58	< 10	12
A4-L1-2+75E	201	202	7	< 0.01	8	810	16	2	2	8	0.27	< 10	< 10	130	< 10	46
A4-L1-3+00E	201	202	6	0.01	1	300	20	2	6	1	0.19	< 10	< 10	48	< 10	40
A4-L1-3+25E	201	202	5	0.01	80	740	32	4	7	9	0.03	< 10	< 10	65	< 10	152
A4+L1-3+75E	201	202	1	< 0.01	13	570	12	2	3	11	0.36	< 10	< 10	107	< 10	30
A4+L1-4+00E	201	202	5	< 0.01	11	650	12	2	2	4	0.23	< 10	< 10	106	< 10	30

CERTIFICATION: [signature]

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CERTIFICATE OF ANALYSIS A9632261

SAMPLE	PREP CODE		Au-AA ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
A4+L1-4+25E	201	202	< 5	0.6	1.69	6	110	< 0.5	< 2	0.08	< 0.5	4	58	11	4.20	10	< 1	0.03	< 10	0.42	150
A4+L1-4+50E	201	202	< 5	0.2	0.88	2	60	< 0.5	2	0.06	< 0.5	2	26	5	1.56	20	< 1	0.04	10	0.10	85
A4-L1-5+25E	201	202	< 5	1.4	1.30	4	70	< 0.5	4	0.08	< 0.5	6	33	10	3.89	20	< 1	0.04	10	0.16	135
A4-L1-5+50E	201	202	< 5	0.6	2.43	4	60	< 0.5	< 2	0.04	< 0.5	7	58	16	8.70	50	1	0.03	< 10	0.36	190
A4-L1-5+75E	201	202	< 5	0.8	3.16	14	80	< 0.5	< 2	0.11	< 0.5	9	71	30	4.60	< 10	< 1	0.07	< 10	0.93	420
A4-L1-6+00E	201	202	< 5	0.6	1.20	< 2	90	< 0.5	4	0.06	< 0.5	5	27	9	5.79	50	< 1	0.04	10	0.16	145
A4-L1-6+25E	201	202	< 5	0.6	2.21	20	200	< 0.5	2	0.03	0.5	6	44	24	7.97	50	< 1	0.06	10	0.19	180
A4-L1-6+50E	201	202	< 5	0.8	2.63	18	100	< 0.5	< 2	0.08	< 0.5	7	45	21	6.67	20	< 1	0.06	10	0.39	265
A4-L1-6+75E	201	202	< 5	0.6	2.74	14	60	< 0.5	< 2	0.05	0.5	6	70	21	6.36	10	< 1	0.04	< 10	0.75	205
A4-L1-7+00E	201	202	< 5	1.2	1.98	6	100	< 0.5	4	0.18	0.5	14	27	16	6.53	10	< 1	0.05	10	0.24	545
A4-L1-7+25E	201	202	< 5	0.6	1.14	< 2	60	< 0.5	2	0.08	< 0.5	3	16	6	1.88	10	< 1	0.03	10	0.09	105
A4-L1-7+50E	201	202	< 5	0.2	1.31	4	50	< 0.5	2	0.09	< 0.5	6	28	12	3.94	40	< 1	0.04	< 10	0.21	105
A4-L1-8+00E	201	202	< 5	0.2	1.58	8	90	< 0.5	< 2	0.08	< 0.5	6	38	11	5.21	20	< 1	0.08	< 10	0.19	525
A4-L1-8+25E	201	202	< 5	0.2	1.84	8	100	< 0.5	< 2	0.07	< 0.5	4	36	16	5.64	10	< 1	0.06	< 10	0.19	125
A4-L1-8+50E	201	202	< 5	0.2	3.03	16	90	< 0.5	< 2	0.02	< 0.5	5	61	18	7.47	30	< 1	0.07	< 10	0.37	225
A4-L1-8+75E	201	202	< 5	0.2	1.91	6	60	< 0.5	< 2	0.04	< 0.5	4	44	12	3.65	10	< 1	0.02	10	0.18	75
A4-L1-9+00E	201	202	< 5	1.0	2.18	< 2	60	< 0.5	6	0.08	< 0.5	7	30	12	5.68	30	< 1	0.06	10	0.27	290
A4-L1-9+25E	201	202	< 5	1.0	1.91	2	50	< 0.5	6	0.04	< 0.5	5	29	12	6.41	30	< 1	0.04	10	0.17	185
A4-L1-9+50E	201	202	< 5	1.0	1.95	2	50	< 0.5	2	0.06	< 0.5	6	48	9	6.72	30	< 1	0.04	< 10	0.33	110
A7-L1-25	201	202	< 5	0.6	1.14	52	110	1.5	< 2	0.19	8.0	14	16	76	5.49	< 10	< 1	0.05	10	0.34	1255
A7-L1-50	201	202	< 5	0.6	0.69	24	40	< 0.5	< 2	0.01	< 0.5	4	8	32	2.86	< 10	< 1	0.03	< 10	0.15	175
A7-L1-100	201	202	< 5	1.6	1.77	24	60	< 0.5	< 2	< 0.01	0.5	7	15	43	6.85	< 10	< 1	0.01	< 10	0.20	365
A7-L1-125	201	202	< 5	0.6	1.15	24	80	< 0.5	< 2	0.01	< 0.5	2	7	24	3.41	< 10	< 1	0.03	< 10	0.13	110
A7-L1-150	201	202	< 5	1.2	3.10	22	70	0.5	< 2	0.15	0.5	9	20	37	6.30	10	1	0.05	10	0.61	540
A7-L1-175	201	202	< 5	0.6	1.79	32	30	< 0.5	< 2	0.07	0.5	6	20	42	8.61	20	< 1	0.03	< 10	0.47	430
A7-L1-200	201	202	< 5	0.8	3.29	42	90	< 0.5	< 2	0.03	0.5	4	13	60	5.85	< 10	< 1	0.03	< 10	0.63	275
A7-L1-225	201	202	< 5	1.4	4.38	42	60	< 0.5	< 2	0.02	1.0	5	24	48	7.05	< 10	< 1	0.03	< 10	0.44	210
A7-L1-250	201	202	< 5	1.6	2.46	36	50	< 0.5	< 2	0.02	< 0.5	4	15	35	6.62	10	1	0.02	< 10	0.42	255
A7-L1-275	201	202	< 5	2.0	2.84	36	50	< 0.5	< 2	0.01	0.5	6	19	44	10.70	10	< 1	0.01	< 10	0.78	455
A7-L1-325	201	202	< 5	0.8	2.56	54	60	0.5	< 2	0.01	1.0	16	13	86	6.84	< 10	1	0.03	10	0.34	980
A7-L1-350	201	202	< 5	1.0	1.66	26	50	< 0.5	< 2	0.12	< 0.5	4	16	29	7.75	30	< 1	0.02	< 10	0.14	155
A7-L1-400	201	202	< 5	1.8	2.02	50	80	< 0.5	< 2	0.01	< 0.5	4	15	51	7.03	10	< 1	0.03	< 10	0.36	180
A7-L1-425	201	202	< 5	1.8	2.03	46	50	< 0.5	< 2	0.05	0.5	7	19	53	8.16	< 10	< 1	0.03	< 10	0.29	335
A7-L1-475	201	202	< 5	1.2	2.42	34	40	< 0.5	< 2	0.04	0.5	9	16	48	7.37	< 10	1	0.03	< 10	0.21	505
A7-L1-500	201	202	< 5	1.2	2.55	20	50	< 0.5	< 2	< 0.01	< 0.5	25	33	48	10.50	< 10	< 1	0.02	< 10	0.26	570
A7-L1-525	201	202	< 5	0.2	0.43	62	30	< 0.5	< 2	0.05	< 0.5	3	5	44	2.91	< 10	< 1	0.03	< 10	0.06	95
A7-L1-575	201	202	< 5	1.2	0.88	42	70	< 0.5	< 2	0.01	0.5	3	6	46	4.50	< 10	< 1	0.03	< 10	0.08	90
A7-L1-600	201	202	< 5	2.8	1.06	28	40	< 0.5	< 2	< 0.01	< 0.5	1	5	29	2.36	< 10	< 1	0.02	< 10	0.08	50
A7-L1-625	201	202	< 5	0.6	0.35	32	30	< 0.5	< 2	0.01	< 0.5	2	4	18	1.56	< 10	< 1	0.04	< 10	0.04	65
A7-L1-650	201	202	< 5	0.6	1.16	74	40	< 0.5	< 2	0.01	< 0.5	6	19	46	7.10	< 10	4	0.03	< 10	0.24	155

CERTIFICATION: [signature]

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: CANAMERA GEOLOGICAL LTD.
ATTN: DAVID AWRAM
220 CAMBIE ST., SUITE 650
VANCOUVER, BC
V6B 2M9

Project : FD6CA0052
Comments: ATTN: D. AWRAM

Certificate Date: 24-SEP-96
Invoice No. : I9632261
P.O. Number :
Account :KBOA

CERTIFICATE OF ANALYSIS A9632261

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
A4+L1-4+25E	201 202	4	< 0.01	26	640	10	2	3	15	0.09	< 10	< 10	87	< 10	30
A4+L1-4+50E	201 202	3	< 0.01	8	250	14	< 2	1	10	0.21	< 10	< 10	70	< 10	24
A4-L1-5+25E	201 202	4	< 0.01	13	500	12	< 2	2	16	0.28	< 10	< 10	112	< 10	32
A4-L1-5+50E	201 202	4	< 0.01	20	650	8	2	4	8	0.27	< 10	< 10	121	< 10	36
A4-L1-5+75E	201 202	2	0.01	62	950	8	< 2	4	19	0.06	< 10	< 10	55	< 10	94
A4-L1-6+00E	201 202	4	< 0.01	8	320	18	< 2	2	16	0.40	< 10	< 10	137	< 10	34
A4-L1-6+25E	201 202	6	< 0.01	14	550	14	2	4	15	0.18	< 10	< 10	156	< 10	54
A4-L1-6+50E	201 202	4	< 0.01	28	610	12	< 2	3	19	0.08	< 10	< 10	83	< 10	62
A4-L1-6+75E	201 202	1	< 0.01	47	1230	6	2	3	9	0.08	< 10	< 10	74	< 10	66
A4-L1-7+00E	201 202	4	0.01	12	630	14	2	2	24	0.38	< 10	< 10	118	< 10	42
A4-L1-7+25E	201 202	2	< 0.01	4	350	12	< 2	1	11	0.25	< 10	< 10	81	< 10	22
A4-L1-7+50E	201 202	4	0.01	12	800	8	< 2	3	16	0.17	< 10	< 10	129	< 10	38
A4-L1-8+00E	201 202	4	< 0.01	13	2300	14	< 2	2	12	0.09	< 10	< 10	91	< 10	48
A4-L1-8+25E	201 202	3	0.01	10	1360	10	4	3	11	0.07	< 10	< 10	94	< 10	32
A4-L1-8+50E	201 202	4	< 0.01	27	680	14	< 2	4	5	0.04	< 10	< 10	109	< 10	46
A4-L1-8+75E	201 202	< 1	< 0.01	11	340	6	< 2	3	9	0.09	< 10	< 10	90	< 10	22
A4-L1-9+00E	201 202	3	< 0.01	11	580	20	< 2	2	13	0.39	< 10	< 10	110	< 10	44
A4-L1-9+25E	201 202	5	< 0.01	9	740	20	< 2	2	11	0.39	< 10	< 10	114	< 10	40
A4-L1-9+50E	201 202	1	< 0.01	14	650	10	< 2	3	12	0.33	< 10	< 10	140	< 10	28
A7-L1-25	201 202	45	0.01	129	1110	20	6	9	12	0.01	< 10	< 10	70	< 10	1390
A7-L1-50	201 202	40	0.01	32	860	8	4	1	7	0.01	< 10	< 10	98	< 10	282
A7-L1-100	201 202	37	0.01	33	700	20	4	5	1	0.03	< 10	< 10	136	< 10	370
A7-L1-125	201 202	23	< 0.01	15	490	20	4	3	7	0.04	< 10	< 10	123	< 10	178
A7-L1-150	201 202	20	0.06	28	740	22	2	6	17	0.09	< 10	< 10	80	< 10	234
A7-L1-175	201 202	29	< 0.01	40	840	22	6	4	8	0.05	< 10	< 10	113	< 10	332
A7-L1-200	201 202	43	0.01	46	540	46	6	6	7	< 0.01	< 10	< 10	111	< 10	558
A7-L1-225	201 202	29	0.01	36	690	40	8	6	8	0.01	< 10	< 10	159	< 10	398
A7-L1-250	201 202	24	0.01	23	1100	30	4	4	6	0.06	< 10	< 10	129	< 10	238
A7-L1-275	201 202	23	0.01	26	690	48	6	6	4	0.06	< 10	< 10	126	< 10	230
A7-L1-325	201 202	37	0.01	67	650	30	8	10	2	< 0.01	< 10	< 10	73	< 10	790
A7-L1-350	201 202	26	0.01	21	380	14	6	3	19	0.10	< 10	< 10	166	< 10	216
A7-L1-400	201 202	42	0.01	47	700	24	10	6	5	0.02	< 10	< 10	126	< 10	368
A7-L1-425	201 202	25	0.01	43	850	42	8	4	6	0.01	< 10	< 10	80	< 10	388
A7-L1-475	201 202	23	0.02	36	860	40	8	6	6	0.02	< 10	< 10	69	< 10	360
A7-L1-500	201 202	7	0.01	30	790	28	2	14	1	0.01	< 10	< 10	99	< 10	156
A7-L1-525	201 202	34	0.01	44	430	6	6	3	7	0.01	< 10	< 10	99	< 10	418
A7-L1-575	201 202	41	0.01	52	550	12	6	3	5	0.01	< 10	< 10	100	< 10	316
A7-L1-600	201 202	27	0.01	30	310	8	2	2	2	< 0.01	< 10	< 10	115	< 10	262
A7-L1-625	201 202	20	0.01	20	210	2	2	1	4	0.01	< 10	< 10	87	< 10	198
A7-L1-650	201 202	34	< 0.01	33	540	40	8	5	3	0.03	< 10	< 10	130	< 10	352

CERTIFICATION: Hart Bichler

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PHONE: 604-984-0221 FAX: 604-984-0218

To: CANAMERA GEOLOGICAL LTD.
ATTN: DAVID AWRAM
220 CAMBIE ST., SUITE 650
VANCOUVER, BC
V6B 2M9

Project : FD6CA0052
Comments: ATTN: D. AWRAM

Certificate Date: 24-SEP-96
Invoice No. : 19632261
P.O. Number :
Account :KBOA

CERTIFICATE OF ANALYSIS A9632261

SAMPLE	PREP CODE		Au-AA ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
A7-L1-675	201	202	< 5	0.4	0.99	38	50	< 0.5	< 2	0.04	< 0.5	4	8	59	8.43	< 10	< 1	0.04	< 10	0.05	170
A7-L1-700	201	202	< 5	0.6	2.48	34	50	0.5	< 2	0.02	0.5	7	10	87	5.33	< 10	1	0.05	< 10	0.04	530
A7-L1-725	201	202	< 5	0.6	1.03	36	50	< 0.5	< 2	0.08	< 0.5	3	6	43	3.94	< 10	< 1	0.06	< 10	0.07	100
A7-L1-775	201	202	< 5	0.2	2.76	112	60	< 0.5	< 2	0.07	< 0.5	32	41	48	8.87	< 10	< 1	0.04	< 10	0.56	1275
A7-L1-800	201	202	< 5	0.2	3.55	132	100	< 0.5	< 2	0.23	< 0.5	33	49	39	7.06	< 10	< 1	0.05	< 10	1.66	1350
A7-L1-825	201	202	< 5	0.2	1.73	72	70	< 0.5	< 2	0.06	< 0.5	18	35	42	7.46	< 10	< 1	0.08	< 10	0.24	460
A7-L2-300	201	202	< 5	4.0	2.42	46	60	0.5	< 2	0.02	0.5	11	13	75	5.98	< 10	< 1	0.05	10	0.17	810
A7-L2-325	201	202	< 5	0.8	1.74	26	50	< 0.5	< 2	0.05	< 0.5	3	7	48	5.19	< 10	< 1	0.06	< 10	0.05	155
A7-L2-350	201	202	< 5	1.0	1.45	30	90	< 0.5	< 2	0.04	< 0.5	3	10	45	5.05	< 10	< 1	0.04	< 10	0.10	145
A7-L2-375	201	202	< 5	0.6	1.56	40	50	< 0.5	< 2	< 0.01	< 0.5	3	9	50	5.51	< 10	2	0.05	< 10	0.05	145
A7-L2-400	201	202	< 5	0.8	1.67	38	70	< 0.5	< 2	0.01	0.5	7	7	75	6.24	< 10	2	0.03	< 10	0.06	265
A7-L2-425	201	202	< 5	0.8	1.69	28	60	< 0.5	< 2	0.08	< 0.5	6	8	63	5.77	< 10	2	0.04	< 10	0.18	235
A7-L2-500	201	202	< 5	1.4	1.12	60	30	0.5	< 2	0.05	1.0	10	7	66	5.12	< 10	2	0.03	< 10	0.05	1500
A7-L2-525	201	202	< 5	0.2	0.99	46	30	< 0.5	< 2	0.03	< 0.5	4	11	57	4.60	< 10	< 1	0.04	< 10	0.05	365
A7-L2-600	201	202	< 5	2.0	1.90	34	80	< 0.5	< 2	0.03	< 0.5	3	12	28	5.47	10	< 1	0.05	< 10	0.17	295
A7-L2-625	201	202	< 5	0.6	2.03	28	30	< 0.5	< 2	0.04	< 0.5	6	14	39	5.97	< 10	< 1	0.03	< 10	0.41	420
A7-L2-650	201	202	< 5	0.8	1.45	16	40	< 0.5	< 2	0.03	< 0.5	2	9	24	2.73	< 10	< 1	0.04	< 10	0.10	110
A7-L2-675	201	202	< 5	0.8	2.54	38	50	0.5	< 2	< 0.01	0.5	3	11	72	4.35	< 10	< 1	0.03	< 10	0.46	155
A7-L2-700	201	202	< 5	0.6	2.63	44	100	0.5	< 2	0.04	0.5	8	7	61	6.09	< 10	< 1	0.05	10	0.13	545
A7-L2-725	201	202	< 5	1.0	2.04	28	40	< 0.5	< 2	0.03	< 0.5	3	19	10	10.35	60	< 1	0.05	20	0.09	705
A7-L2-750	201	202	< 5	0.2	1.50	26	80	< 0.5	< 2	0.03	< 0.5	2	10	34	4.55	< 10	< 1	0.04	< 10	0.09	75
A7-L2-775	201	202	< 5	1.2	1.65	28	90	< 0.5	< 2	0.01	< 0.5	1	9	33	3.25	< 10	< 1	0.07	< 10	0.14	35
A7-L2-800	201	202	< 5	0.6	1.38	50	90	< 0.5	< 2	< 0.01	< 0.5	2	7	62	4.99	< 10	2	0.07	< 10	0.10	75
A7-L2-825	201	202	< 5	0.2	0.41	24	60	0.5	< 2	0.03	3.5	10	10	72	4.95	< 10	< 1	0.02	< 10	0.03	2710
A7-L2-850	201	202	< 5	0.2	2.06	36	70	0.5	< 2	< 0.01	0.5	5	9	65	5.09	< 10	< 1	0.03	< 10	0.18	245
A7-L2-900	201	202	< 5	1.0	1.18	26	60	0.5	< 2	0.01	< 0.5	3	7	24	2.61	< 10	< 1	0.03	< 10	0.22	235
A7-L2-925	201	202	< 5	0.2	1.88	20	120	< 0.5	< 2	0.03	0.5	6	19	40	4.05	< 10	< 1	0.04	< 10	0.42	335
A7-L2-950	201	202	< 5	0.4	0.68	4	70	< 0.5	< 2	0.05	< 0.5	4	6	12	2.03	< 10	< 1	0.03	< 10	0.16	90
A7-L2-975	201	202	< 5	0.4	2.22	42	50	0.5	< 2	0.01	0.5	9	10	48	5.87	< 10	< 1	0.04	10	0.43	535
A7-L2-1000	201	202	< 5	1.0	2.79	30	180	1.0	< 2	0.02	1.5	7	6	57	4.30	< 10	< 1	0.05	20	0.59	370

CERTIFICATION: [signature]

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Project : FD6CA0052
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Certificate Date: 24-SEP-96
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CERTIFICATE OF ANALYSIS A9632261

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
A7-L1-675	201	202	58	< 0.01	60	820	24	4	5	7	0.02	< 10	< 10	73	< 10	410
A7-L1-700	201	202	54	< 0.01	73	520	60	6	6	5	< 0.01	< 10	< 10	48	< 10	572
A7-L1-725	201	202	45	< 0.01	38	360	8	6	3	11	< 0.01	< 10	< 10	113	< 10	360
A7-L1-775	201	202	10	< 0.01	30	930	10	14	12	8	0.01	< 10	< 10	124	< 10	182
A7-L1-800	201	202	6	0.01	26	600	10	6	14	12	0.05	< 10	< 10	137	< 10	124
A7-L1-825	201	202	8	< 0.01	24	1090	10	12	13	4	< 0.01	< 10	< 10	124	< 10	122
A7-L2-300	201	202	40	< 0.01	53	1370	22	2	4	6	0.01	< 10	< 10	65	< 10	468
A7-L2-325	201	202	42	0.01	38	1690	24	< 2	3	13	< 0.01	< 10	< 10	68	< 10	348
A7-L2-350	201	202	40	< 0.01	37	630	24	4	4	12	0.07	< 10	< 10	125	< 10	322
A7-L2-375	201	202	53	0.01	52	640	22	4	4	3	< 0.01	< 10	< 10	80	< 10	398
A7-L2-400	201	202	56	< 0.01	67	690	24	4	7	5	< 0.01	< 10	< 10	74	< 10	542
A7-L2-425	201	202	50	0.04	63	660	22	2	5	12	0.02	< 10	< 20	87	< 10	394
A7-L2-500	201	202	52	0.01	89	1210	40	4	3	5	0.01	< 10	< 10	58	< 10	682
A7-L2-525	201	202	46	< 0.01	49	760	12	2	5	4	0.04	< 10	< 10	92	< 10	538
A7-L2-600	201	202	38	< 0.01	25	2680	14	2	3	8	0.01	< 10	< 10	104	< 10	202
A7-L2-625	201	202	33	< 0.01	54	1110	16	2	3	8	0.01	< 10	< 10	73	< 10	258
A7-L2-650	201	202	21	< 0.01	18	1460	10	< 2	1	6	< 0.01	< 10	< 10	74	< 10	154
A7-L2-675	201	202	83	< 0.01	72	980	12	4	6	3	0.01	< 10	< 10	130	< 10	378
A7-L2-700	201	202	45	0.01	55	1110	22	4	7	15	< 0.01	< 10	< 10	62	< 10	432
A7-L2-725	201	202	26	< 0.01	9	4930	32	< 2	1	7	0.10	< 10	< 10	124	< 10	82
A7-L2-750	201	202	47	< 0.01	37	450	10	< 2	4	9	0.01	< 10	< 10	138	< 10	244
A7-L2-775	201	202	53	< 0.01	37	300	8	2	4	3	0.01	< 10	< 10	141	< 10	282
A7-L2-800	201	202	100	< 0.01	87	810	18	6	4	5	< 0.01	< 10	< 10	127	< 10	518
A7-L2-825	201	202	40	< 0.01	83	960	16	2	8	5	< 0.01	< 10	< 10	140	< 10	714
A7-L2-850	201	202	58	< 0.01	84	680	22	2	5	3	< 0.01	< 10	< 10	75	< 10	514
A7-L2-900	201	202	20	< 0.01	32	330	16	2	2	8	< 0.01	< 10	< 10	64	< 10	254
A7-L2-925	201	202	15	0.01	32	360	16	2	4	4	0.01	< 10	< 10	68	< 10	280
A7-L2-950	201	202	12	0.02	11	590	8	< 2	1	15	0.14	< 10	< 10	60	< 10	60
A7-L2-975	201	202	52	< 0.01	45	610	28	2	3	3	0.04	< 10	< 10	46	< 10	226
A7-L2-1000	201	202	19	< 0.01	51	350	36	< 2	4	8	< 0.01	< 10	< 10	36	< 10	500

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: CANAMERA GEOLOGICAL LTD.
ATTN: DAVID AWRAM
220 CAMBIE ST., SUITE 650
VANCOUVER, BC
V6B 2M9

A9632311

Comments: ATTN:DAVE BRIDGE

CERTIFICATE A9632311

(KBOA) - CANAMERA GEOLOGICAL LTD.

Project: FD6CA0052
P.O. # : 8029

Samples submitted to our lab in Vancouver, BC.
This report was printed on 30-SEP-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	130	Dry, sieve to -80 mesh
202	130	save reject
229	130	ICP - AQ Digestion charge

* NOTE 1:

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

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
17	130	Au ppb	AAS	5	10000
2118	130	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	130	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	130	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	130	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	130	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	130	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	130	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	130	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	130	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	130	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	130	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	130	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	130	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	130	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	130	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	130	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	130	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	130	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	130	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	130	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	130	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	130	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	130	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	130	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	130	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	130	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	130	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	130	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	130	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	130	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	130	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	130	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

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VANCOUVER, BC
V6B 2M9

Project : FD6CA0052
Comments: ATTN:DAVE BRIDGE

Certificate Date: 30-SEP-96
Invoice No. : I9632311
P.O. Number :8029
Account :KBOA

CERTIFICATE OF ANALYSIS A9632311

SAMPLE	PREP CODE		Au-AA ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
A10L1-000	201	202	< 5	0.6	3.75	8	30	< 0.5	6	0.08	< 0.5	10	37	18	7.29	20	< 1	0.06	10	0.28	665
A10L1-025	201	202	< 5	1.0	4.00	< 2	20	< 0.5	8	0.18	< 0.5	5	27	11	6.18	10	< 1	0.05	10	0.41	150
A10L1-050	201	202	< 5	0.2	2.96	16	40	< 0.5	2	0.12	< 0.5	16	53	24	4.75	10	< 1	0.08	10	0.98	905
A10L1-075	201	202	< 5	0.6	3.65	12	20	< 0.5	6	0.10	< 0.5	15	25	15	6.35	20	< 1	0.07	10	0.28	1735
A10L1-100	201	202	< 5	1.2	4.04	4	40	0.5	8	0.16	< 0.5	11	26	12	6.46	20	< 1	0.05	10	0.33	565
A10L1-125	201	202	< 5	0.6	3.63	12	30	0.5	8	0.08	< 0.5	5	28	9	6.96	10	< 1	0.03	30	0.19	235
A10L1-150	201	202	< 5	< 0.2	2.79	24	60	0.5	< 2	0.03	< 0.5	34	62	52	4.75	< 10	< 1	0.08	10	1.11	1545
A10L1-175	201	202	< 5	0.4	4.50	2	30	1.5	6	0.17	< 0.5	8	27	15	7.03	20	< 1	0.06	40	0.50	380
A10L1-200	201	202	< 5	0.8	4.28	2	30	0.5	6	0.13	< 0.5	4	31	13	4.66	10	< 1	0.03	10	0.30	115
A10L1-225	201	202	< 5	0.2	3.44	18	50	0.5	< 2	0.06	< 0.5	21	54	29	5.00	10	< 1	0.07	20	0.85	1035
A10L1-250	201	202	< 5	0.2	3.19	16	80	0.5	< 2	0.21	< 0.5	25	50	33	5.36	10	< 1	0.10	10	1.00	1425
A10L1-275	201	202	< 5	0.4	3.67	12	60	0.5	2	0.19	< 0.5	15	46	31	5.16	10	< 1	0.10	10	0.90	665
A10L1-300	201	202	< 5	0.8	5.44	6	10	0.5	8	0.08	< 0.5	4	31	11	7.21	20	< 1	0.03	10	0.21	235
A10L1-325	201	202	< 5	0.6	3.76	6	20	< 0.5	6	0.10	< 0.5	5	27	12	6.35	20	< 1	0.06	10	0.27	295
A10L1-350	201	202	< 5	0.8	3.49	2	30	< 0.5	6	0.09	< 0.5	4	21	13	4.27	10	< 1	0.04	10	0.17	110
A10L1-375	201	202	< 5	0.6	2.90	4	80	0.5	2	0.12	< 0.5	11	33	14	5.09	10	< 1	0.08	< 10	0.43	1165
A10L1-400	201	202	< 5	1.0	1.21	4	50	< 0.5	12	0.08	< 0.5	15	23	7	7.00	20	< 1	0.07	< 10	0.16	1385
A10L1-425	201	202	< 5	0.2	2.79	6	90	0.5	2	0.11	< 0.5	10	37	17	5.45	10	< 1	0.09	10	0.39	640
A10L1-450	201	202	< 5	0.2	4.18	6	40	0.5	2	0.06	< 0.5	7	35	16	5.74	10	< 1	0.05	10	0.38	380
A10L1-475	201	202	< 5	0.6	4.58	< 2	30	0.5	6	0.10	< 0.5	9	30	18	7.53	20	< 1	0.04	20	0.28	500
A10L1-500	201	202	< 5	0.8	2.82	16	150	0.5	< 2	0.07	0.5	16	38	25	4.84	10	< 1	0.09	< 10	0.55	2250
A10L1-525	201	202	< 5	0.8	4.73	10	60	2.5	8	0.37	< 0.5	10	27	19	5.40	10	< 1	0.04	10	0.49	400
A10L1-550	201	202	< 5	0.4	3.93	10	50	0.5	2	0.06	< 0.5	13	45	31	5.05	10	< 1	0.08	10	0.55	630
A10L1-575	201	202	< 5	0.6	3.05	4	30	< 0.5	4	0.08	< 0.5	23	24	11	7.29	20	< 1	0.05	10	0.21	1940
A10L1-600	201	202	< 5	0.6	4.08	6	30	0.5	8	0.12	< 0.5	21	22	12	6.24	20	< 1	0.05	10	0.28	2230
A10L1-625	201	202	< 5	0.8	3.81	6	30	0.5	6	0.20	< 0.5	8	29	15	5.51	10	< 1	0.06	30	0.45	370
A10L1-650	201	202	< 5	0.2	3.63	16	70	1.0	2	0.15	< 0.5	23	47	44	5.16	10	< 1	0.08	10	0.76	1025
A10L1-675	201	202	< 5	0.4	4.29	6	40	0.5	4	0.17	< 0.5	20	27	19	5.93	10	< 1	0.07	10	0.40	1325
A10L1-700	201	202	< 5	0.2	5.21	< 2	140	4.0	6	0.39	< 0.5	27	29	18	5.75	10	< 1	0.04	80	0.70	2400
A10L1-725	201	202	< 5	0.6	2.32	2	110	< 0.5	2	0.04	< 0.5	3	16	12	4.14	10	< 1	0.09	< 10	0.14	285
A10L1-750	201	202	< 5	0.6	4.34	6	20	0.5	8	0.12	< 0.5	15	25	10	7.35	20	< 1	0.04	10	0.27	830
A10L1-775	201	202	< 5	0.6	4.88	8	20	0.5	8	0.10	< 0.5	17	27	16	7.14	20	< 1	0.05	10	0.26	1995
A10L1-800	201	202	< 5	0.8	3.54	6	30	< 0.5	8	0.10	< 0.5	10	33	13	7.43	20	< 1	0.04	10	0.40	625
A10L1-825	201	202	< 5	0.4	1.74	2	70	< 0.5	8	0.03	< 0.5	8	38	9	6.81	20	< 1	0.06	< 10	0.24	800
A10L1-850	201	202	< 5	0.2	4.26	12	10	0.5	10	0.04	< 0.5	7	33	12	8.29	30	< 1	0.05	40	0.20	870
A10L1-875	201	202	< 5	0.6	5.45	6	20	0.5	8	0.15	< 0.5	9	31	16	7.97	30	< 1	0.05	10	0.35	485
A10L1-900	201	202	< 5	0.6	4.51	14	10	0.5	4	0.05	< 0.5	3	17	2	6.36	30	< 1	0.05	30	0.14	360
A10L1-925	201	202	< 5	0.6	2.36	2	50	0.5	8	0.09	< 0.5	5	27	4	6.29	30	< 1	0.05	10	0.17	300
A10L1-950	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
A10L1-975	201	202	< 5	1.0	5.20	12	10	0.5	6	0.09	< 0.5	8	29	14	6.64	20	< 1	0.04	10	0.22	525

CERTIFICATION: [signature]

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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To: CANAMERA GEOLOGICAL LTD.
ATTN: DAVID AWRAM
220 CAMBIE ST., SUITE 650
VANCOUVER, BC
V6B 2M9

Project : FD6CA0052
Comments: ATTN:DAVE BRIDGE

Certificate Date: 30-SEP-96
Invoice No. : I9632311
P.O. Number : 8029
Account : KBOA

CERTIFICATE OF ANALYSIS A9632311

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
A10L1-000	201	202	4	< 0.01	13	800	8	< 2	6	10	0.48	< 10	< 10	138	< 10	54
A10L1-025	201	202	2	0.02	7	1100	6	< 2	6	18	0.57	< 10	< 10	135	< 10	36
A10L1-050	201	202	2	0.04	52	1180	14	2	6	14	0.22	< 10	< 10	70	< 10	84
A10L1-075	201	202	5	0.02	7	1090	12	< 2	5	10	0.44	< 10	< 10	116	< 10	54
A10L1-100	201	202	3	0.02	8	860	8	2	5	17	0.55	< 10	< 10	138	< 10	48
A10L1-125	201	202	1	< 0.01	7	1140	6	6	5	11	0.48	< 10	< 10	139	< 10	30
A10L1-150	201	202	2	< 0.01	86	860	16	2	5	6	0.06	< 10	< 10	50	< 10	126
A10L1-175	201	202	3	0.03	10	830	8	< 2	8	20	0.57	< 10	< 10	134	< 10	54
A10L1-200	201	202	1	< 0.01	6	880	8	2	7	12	0.47	< 10	< 10	126	< 10	30
A10L1-225	201	202	3	0.01	59	910	14	2	6	11	0.16	< 10	< 10	60	< 10	98
A10L1-250	201	202	3	0.06	63	960	14	2	7	30	0.18	< 10	< 10	68	< 10	110
A10L1-275	201	202	3	0.08	50	760	10	< 2	6	22	0.20	< 10	< 10	62	< 10	108
A10L1-300	201	202	3	< 0.01	6	970	8	< 2	7	7	0.50	< 10	< 10	123	< 10	40
A10L1-325	201	202	4	0.02	7	1200	10	< 2	5	11	0.42	< 10	< 10	111	< 10	44
A10L1-350	201	202	1	< 0.01	5	1430	6	2	5	9	0.42	< 10	< 10	118	< 10	28
A10L1-375	201	202	1	0.01	21	1530	10	< 2	2	13	0.20	< 10	< 10	113	< 10	100
A10L1-400	201	202	2	< 0.01	6	720	16	2	1	11	0.85	< 10	< 10	225	< 10	38
A10L1-425	201	202	1	0.01	19	1370	12	< 2	4	13	0.27	< 10	< 10	148	< 10	68
A10L1-450	201	202	3	< 0.01	21	1190	8	< 2	4	8	0.31	< 10	< 10	93	< 10	50
A10L1-475	201	202	5	< 0.01	8	890	8	< 2	8	10	0.48	< 10	< 10	136	< 10	60
A10L1-500	201	202	2	0.01	37	1190	14	< 2	2	10	0.09	< 10	< 10	79	< 10	122
A10L1-525	201	202	3	0.02	18	1070	4	< 2	8	55	0.55	< 10	< 10	123	< 10	58
A10L1-550	201	202	3	0.01	56	1190	12	2	5	9	0.15	< 10	< 10	61	< 10	144
A10L1-575	201	202	9	< 0.01	9	710	10	< 2	3	10	0.41	< 10	< 10	130	< 10	68
A10L1-600	201	202	5	0.01	10	790	8	2	5	14	0.43	< 10	< 10	114	< 10	68
A10L1-625	201	202	4	0.03	15	940	8	< 2	6	25	0.39	< 10	< 10	123	< 10	64
A10L1-650	201	202	2	0.01	61	1160	14	< 2	8	30	0.20	< 10	< 10	73	< 10	126
A10L1-675	201	202	4	0.02	14	930	8	2	5	17	0.42	< 10	< 10	122	< 10	106
A10L1-700	201	202	3	0.03	21	950	6	< 2	10	49	0.43	< 10	< 10	124	< 10	58
A10L1-725	201	202	1	< 0.01	4	650	12	< 2	1	8	0.20	< 10	< 10	109	< 10	56
A10L1-750	201	202	4	< 0.01	6	930	8	< 2	7	11	0.61	< 10	< 10	152	< 10	44
A10L1-775	201	202	5	0.02	7	1230	10	< 2	7	12	0.50	< 10	< 10	139	< 10	60
A10L1-800	201	202	1	< 0.01	12	910	8	< 2	5	10	0.59	< 10	< 10	172	< 10	42
A10L1-825	201	202	1	< 0.01	15	1200	10	< 2	2	8	0.51	< 10	< 10	212	< 10	42
A10L1-850	201	202	3	< 0.01	8	1350	6	< 2	6	5	0.61	< 10	< 10	104	< 10	52
A10L1-875	201	202	3	0.01	6	1160	8	< 2	10	14	0.62	< 10	< 10	140	< 10	48
A10L1-900	201	202	4	0.04	4	710	10	< 2	6	4	0.26	< 10	< 10	50	< 10	48
A10L1-925	201	202	4	< 0.01	9	700	12	< 2	3	14	0.56	< 10	< 10	118	< 10	40
A10L1-950	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
A10L1-975	201	202	4	0.01	7	820	6	< 2	7	9	0.43	< 10	< 10	111	< 10	48

CERTIFICATION: Hart Bichler

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Page Number :2-A
Total Pages :4
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CERTIFICATE OF ANALYSIS A9632311

SAMPLE	PREP CODE		Au-AA ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
A10L1-1000	201	202	< 5	0.8	3.13	< 2	30	< 0.5	6	0.26	< 0.5	7	27	16	6.27	10	< 1	0.07	< 10	0.46	270
A10L1-1025	201	202	< 5	0.8	3.60	6	50	0.5	6	0.14	< 0.5	5	24	15	4.45	10	< 1	0.03	< 10	0.19	170
A10L2-000	201	202	< 5	0.6	3.78	16	30	0.5	8	0.08	< 0.5	7	28	10	7.15	30	< 1	0.04	10	0.14	425
A10L2-025	201	202	< 5	< 0.2	2.50	16	60	< 0.5	< 2	0.05	< 0.5	15	74	26	4.38	< 10	< 1	0.10	< 10	1.13	1510
A10L2-050	201	202	< 5	0.4	4.36	12	30	1.0	2	0.05	< 0.5	8	27	12	5.12	10	< 1	0.08	20	0.40	620
A10L2-075	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
A10L2-100	201	202	< 5	0.2	4.85	4	30	1.0	8	0.36	< 0.5	7	20	15	4.32	10	< 1	0.05	30	0.55	180
A10L2-125	201	202	< 5	1.4	4.39	6	50	0.5	12	0.36	< 0.5	9	29	17	5.59	10	< 1	0.06	10	0.72	210
A10L2-150	201	202	< 5	0.8	3.12	2	40	< 0.5	10	0.10	< 0.5	6	24	10	8.40	20	< 1	0.02	< 10	0.21	215
A10L2-175	201	202	< 5	0.6	2.47	< 2	10	< 0.5	8	0.05	< 0.5	3	19	7	6.60	30	< 1	0.04	20	0.11	160
A10L2-200	201	202	< 5	0.8	4.02	< 2	10	0.5	6	0.18	< 0.5	6	21	10	4.16	10	< 1	0.03	30	0.44	145
A10L2-225	201	202	< 5	0.8	3.39	8	30	< 0.5	6	0.13	< 0.5	4	32	11	6.31	10	< 1	0.03	10	0.29	170
A10L2-250	201	202	< 5	0.2	4.78	8	160	1.0	6	0.30	< 0.5	9	54	26	2.79	10	< 1	0.09	20	0.74	185
A10L2-275	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
A10L2-300	201	202	< 5	< 0.2	3.83	6	60	0.5	8	0.33	< 0.5	7	18	5	4.45	10	< 1	0.04	10	0.23	85
A10L2-325	201	202	< 5	0.8	5.08	6	30	< 0.5	10	0.34	< 0.5	8	25	12	7.62	20	< 1	0.06	10	0.62	260
A10L2-350	201	202	< 5	1.0	3.88	< 2	30	0.5	8	0.17	< 0.5	9	27	12	6.42	10	< 1	0.04	40	0.49	240
A10L2-375	201	202	< 5	0.6	2.25	8	30	< 0.5	10	0.14	< 0.5	4	22	8	6.41	20	< 1	0.04	< 10	0.26	140
A10L2-400	201	202	< 5	0.2	3.82	14	40	0.5	6	0.14	< 0.5	27	37	21	5.98	10	< 1	0.08	10	0.62	4120
A10L2-425	201	202	< 5	0.4	3.97	2	10	0.5	8	0.08	< 0.5	4	28	11	8.24	20	< 1	0.03	10	0.22	230
A10L2-450	201	202	< 5	1.4	2.95	6	30	< 0.5	8	0.05	< 0.5	5	32	13	8.48	30	< 1	0.05	10	0.21	360
A10L2-475	201	202	< 5	1.0	3.74	< 2	20	0.5	10	0.20	< 0.5	5	20	10	5.80	10	< 1	0.04	10	0.40	165
A10L2-500	201	202	< 5	1.6	3.03	6	70	< 0.5	6	0.09	< 0.5	7	33	12	4.88	10	< 1	0.04	< 10	0.41	1095
A10L2-525	201	202	< 5	1.8	4.28	10	20	< 0.5	8	0.11	< 0.5	5	27	12	7.16	10	< 1	0.03	10	0.25	200
A10L2-550	201	202	< 5	0.2	2.81	8	40	< 0.5	2	0.27	< 0.5	17	40	22	4.46	10	< 1	0.08	< 10	0.90	905
A10L2-575	201	202	< 5	0.6	3.71	< 2	30	0.5	14	0.18	< 0.5	5	23	7	4.70	10	< 1	0.03	30	0.34	130
A10L2-600	201	202	< 5	0.6	1.93	2	50	< 0.5	2	0.20	< 0.5	9	19	12	4.32	< 10	< 1	0.06	< 10	0.34	385
A10L2-625	201	202	< 5	1.0	3.56	8	20	< 0.5	6	0.07	< 0.5	11	24	10	7.37	20	< 1	0.03	10	0.22	575
A10L2-650	201	202	< 5	0.8	4.07	2	10	< 0.5	6	0.06	< 0.5	3	22	5	7.05	20	< 1	0.03	10	0.11	220
A10L2-675	201	202	< 5	1.0	4.28	2	20	0.5	16	0.15	< 0.5	5	20	7	5.91	10	< 1	0.03	10	0.34	130
A10L2-700	201	202	< 5	1.2	3.40	2	30	0.5	12	0.12	< 0.5	6	30	4	8.28	20	< 1	0.01	10	0.17	215
A10L2-725	201	202	< 5	1.6	3.91	6	50	0.5	4	0.13	< 0.5	6	37	19	6.82	10	< 1	0.06	10	0.40	220
A10L2-750	201	202	< 5	0.2	3.45	16	50	1.5	< 2	0.16	< 0.5	43	47	43	5.23	< 10	< 1	0.07	10	0.81	3300
A10L2-775	201	202	< 5	0.4	4.63	6	30	1.0	8	0.09	< 0.5	4	32	10	6.67	30	< 1	0.05	30	0.14	200
A10L2-800	201	202	< 5	0.6	2.89	8	20	< 0.5	8	0.13	< 0.5	12	23	12	7.61	30	< 1	0.06	10	0.36	850
A10L2-825	201	202	< 5	0.4	2.09	2	30	< 0.5	6	0.05	< 0.5	4	31	9	7.06	30	< 1	0.04	10	0.19	260
A10L2-850	201	202	< 5	1.0	3.39	12	40	< 0.5	6	0.16	< 0.5	4	25	13	3.92	10	< 1	0.05	< 10	0.33	190
A10L2-875	201	202	< 5	0.2	1.28	2	50	< 0.5	6	0.07	< 0.5	5	23	8	4.61	10	< 1	0.05	< 10	0.16	175
A10L2-900	201	202	< 5	0.4	4.93	8	50	1.0	6	0.18	< 0.5	18	32	23	6.18	10	< 1	0.09	10	0.60	1445
A10L2-925	201	202	< 5	1.0	6.12	< 2	20	0.5	8	0.15	< 0.5	5	26	11	6.05	10	< 1	0.01	10	0.40	220

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: CANAMERA GEOLOGICAL LTD.
ATTN: DAVID AWRAM
220 CAMBIE ST., SUITE 650
VANCOUVER, BC
V6B 2M9

Project : FD6CA0052
Comments: ATTN:DAVE BRIDGE

Certificate Date: 30-SEP-96
Invoice No. :19632311
P.O. Number :8029
Account :KBOA

CERTIFICATE OF ANALYSIS A9632311

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
A10L1-1000	201	202	3	0.05	9	990	8	< 2	5	25	0.53	< 10	< 10	151	< 10	46
A10L1-1025	201	202	1	< 0.01	6	1040	6	< 2	4	14	0.40	< 10	< 10	121	< 10	26
A10L2-000	201	202	28	< 0.01	4	700	14	< 2	4	9	0.59	< 10	< 10	158	< 10	64
A10L2-025	201	202	9	0.01	73	1100	10	< 2	3	10	0.05	< 10	< 10	55	< 10	76
A10L2-050	201	202	6	0.06	25	430	10	< 2	5	6	0.16	< 10	< 10	37	< 10	82
A10L2-075	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
A10L2-100	201	202	< 1	0.06	10	1210	< 2	2	10	37	0.65	< 10	< 10	139	< 10	40
A10L2-125	201	202	1	0.05	16	970	6	< 2	9	34	0.71	< 10	< 10	137	< 10	44
A10L2-150	201	202	2	< 0.01	6	680	4	< 2	4	10	0.78	< 10	< 10	200	< 10	42
A10L2-175	201	202	4	< 0.01	4	640	10	2	3	8	0.55	< 10	< 10	146	< 10	36
A10L2-200	201	202	2	0.01	8	890	4	< 2	8	15	0.50	< 10	< 10	109	< 10	30
A10L2-225	201	202	3	< 0.01	7	640	8	< 2	5	13	0.57	< 10	< 10	151	< 10	34
A10L2-250	201	202	< 1	0.04	46	1080	10	< 2	10	44	0.45	< 10	< 10	102	< 10	116
A10L2-275	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
A10L2-300	201	202	< 1	0.04	7	1090	2	< 2	9	44	0.74	< 10	< 10	104	< 10	52
A10L2-325	201	202	1	0.06	9	1120	6	4	10	28	0.70	< 10	< 10	147	< 10	38
A10L2-350	201	202	2	0.01	10	980	8	6	7	17	0.56	< 10	< 10	135	< 10	42
A10L2-375	201	202	3	< 0.01	6	700	8	2	3	17	0.63	< 10	< 10	157	< 10	34
A10L2-400	201	202	4	0.01	36	1820	14	< 2	5	19	0.31	< 10	< 10	95	< 10	100
A10L2-425	201	202	2	< 0.01	5	880	8	6	6	7	0.46	< 10	< 10	128	< 10	30
A10L2-450	201	202	4	< 0.01	11	940	12	< 2	3	8	0.53	< 10	< 10	149	< 10	46
A10L2-475	201	202	1	0.01	8	1090	4	< 2	5	19	0.55	< 10	< 10	120	< 10	30
A10L2-500	201	202	1	< 0.01	17	980	10	2	3	11	0.37	< 10	< 10	114	< 10	60
A10L2-525	201	202	3	< 0.01	6	640	4	< 2	5	12	0.57	< 10	< 10	143	< 10	36
A10L2-550	201	202	1	0.09	35	920	8	2	4	29	0.26	< 10	< 10	79	< 10	64
A10L2-575	201	202	< 1	< 0.01	7	910	6	< 2	7	17	0.84	< 10	< 10	154	< 10	30
A10L2-600	201	202	2	0.03	11	1140	6	2	2	27	0.29	< 10	< 10	95	< 10	40
A10L2-625	201	202	4	< 0.01	7	780	8	6	4	8	0.52	< 10	< 10	147	< 10	50
A10L2-650	201	202	5	< 0.01	5	840	8	2	3	6	0.34	< 10	< 10	92	< 10	34
A10L2-675	201	202	1	< 0.01	7	830	2	2	7	13	0.77	< 10	< 10	155	< 10	28
A10L2-700	201	202	4	< 0.01	8	640	6	2	5	19	0.76	< 10	< 10	196	< 10	32
A10L2-725	201	202	6	0.01	24	1210	10	2	4	17	0.32	< 10	< 10	119	< 10	74
A10L2-750	201	202	6	0.01	46	1240	12	< 2	6	21	0.23	< 10	< 10	86	< 10	96
A10L2-775	201	202	4	< 0.01	7	820	8	< 2	8	12	0.65	< 10	< 10	125	< 10	54
A10L2-800	201	202	4	0.01	6	900	6	2	5	13	0.56	< 10	< 10	124	< 10	46
A10L2-825	201	202	4	< 0.01	8	1200	14	2	2	7	0.37	< 10	< 10	129	< 10	36
A10L2-850	201	202	1	0.01	8	980	6	< 2	4	15	0.40	< 10	< 10	86	< 10	40
A10L2-875	201	202	2	< 0.01	8	1340	8	< 2	2	9	0.41	< 10	< 10	132	< 10	32
A10L2-900	201	202	1	0.05	23	1470	12	2	9	20	0.45	< 10	< 10	105	< 10	84
A10L2-925	201	202	3	< 0.01	9	870	6	2	8	13	0.57	< 10	< 10	127	< 10	32

CERTIFICATION: [signature]

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: CANAMERA GEOLOGICAL LTD.
ATTN: DAVID AWRAM
220 CAMBIE ST., SUITE 650
VANCOUVER, BC
V6B 2M9

Project : FD6CA0052
Comments: ATTN:DAVE BRIDGE

Certificate Date: 30-SEP-96
Invoice No. : I9632311
P.O. Number :8029
Account :KBOA

CERTIFICATE OF ANALYSIS A9632311

SAMPLE	PREP CODE	Au-AA ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
A10L2-950	201 202	< 5	0.4	2.84	10	50	< 0.5	2	0.08	< 0.5	6	37	19	5.40	10	< 1	0.06	< 10	0.38	410
A10L2-975	201 202	< 5	0.8	1.13	2	60	< 0.5	10	0.13	< 0.5	6	18	7	5.29	20	< 1	0.04	< 10	0.15	255
A10L2-1000	201 202	< 5	0.4	3.11	10	40	0.5	6	0.11	< 0.5	19	33	14	6.41	20	< 1	0.08	10	0.41	2310
A5L1-050	201 202	< 5	0.6	1.89	22	160	< 0.5	< 2	0.26	< 0.5	27	16	26	8.38	< 10	< 1	0.04	10	0.32	1225
A5L1-075	201 202	< 5	0.4	1.40	16	100	< 0.5	< 2	0.06	< 0.5	8	24	16	5.63	10	< 1	0.03	< 10	0.16	625
A5L1-100	201 202	< 5	0.2	3.99	26	60	0.5	2	0.03	< 0.5	6	44	23	10.15	30	< 1	0.04	10	0.25	305
A5L1-125	201 202	< 5	0.4	3.04	26	70	< 0.5	< 2	0.01	< 0.5	5	62	24	10.85	30	< 1	0.05	10	0.27	265
A5L1-150	201 202	< 5	0.4	1.41	28	100	< 0.5	4	0.05	< 0.5	2	22	12	8.77	40	< 1	0.04	10	0.12	220
A5L1-175	201 202	< 5	0.4	2.07	24	80	< 0.5	< 2	0.11	< 0.5	4	38	26	8.41	30	< 1	0.06	10	0.18	200
A5L1-200	201 202	< 5	0.2	1.58	10	80	< 0.5	< 2	0.16	< 0.5	5	19	11	4.28	10	< 1	0.07	10	0.29	170
A5L1-225	201 202	< 5	1.4	2.51	12	150	0.5	< 2	0.15	0.5	3	20	33	5.03	20	< 1	0.09	30	0.20	235
A5L1-250	201 202	< 5	0.6	4.33	16	110	0.5	< 2	0.05	< 0.5	7	34	33	5.99	10	< 1	0.09	10	0.35	330
A5L1-275	201 202	< 5	0.4	0.97	< 2	30	< 0.5	< 2	0.46	< 0.5	5	7	7	1.57	< 10	< 1	0.09	< 10	0.25	455
A5L1-300	201 202	< 5	1.8	5.15	8	390	2.5	2	1.10	4.0	17	22	24	3.57	< 10	< 1	0.06	30	0.28	>10000
A5L1-325	201 202	< 5	1.8	2.06	14	90	< 0.5	< 2	0.01	< 0.5	4	12	24	5.48	< 10	< 1	0.07	< 10	0.06	180
A5L1-350	201 202	< 5	0.2	1.90	18	100	< 0.5	2	0.02	< 0.5	5	26	25	6.85	30	< 1	0.06	10	0.19	490
A5L1-375	201 202	< 5	0.2	3.43	8	170	2.0	2	0.44	< 0.5	10	20	18	5.11	< 10	< 1	0.06	30	0.25	2980
A5L2-175	201 202	< 5	< 0.2	2.40	30	90	< 0.5	< 2	0.01	< 0.5	18	13	24	14.65	10	< 1	0.01	< 10	0.07	1280
A5L2-200	201 202	< 5	0.2	2.79	22	60	< 0.5	< 2	0.09	< 0.5	11	15	11	9.96	10	< 1	0.03	< 10	0.15	1255
A5L2-225	201 202	< 5	0.2	2.28	14	330	< 0.5	< 2	0.58	< 0.5	10	20	21	6.56	10	< 1	0.06	10	0.17	1570
A5L2-250	201 202	< 5	< 0.2	1.93	16	110	< 0.5	< 2	0.14	< 0.5	6	37	25	7.11	10	< 1	0.07	< 10	0.36	230
A5L2-275	201 202	< 5	0.2	1.95	12	110	< 0.5	< 2	0.15	< 0.5	7	11	7	4.26	10	< 1	0.06	10	0.26	375
A5L2-300	201 202	< 5	0.6	2.27	24	50	< 0.5	< 2	0.07	< 0.5	5	47	17	6.61	20	< 1	0.06	< 10	0.29	165
A5L2-325	-- --	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
A5L2-350	201 202	< 5	0.4	2.25	10	70	< 0.5	< 2	0.04	< 0.5	6	38	24	5.58	10	< 1	0.05	< 10	0.37	230
A5L2-375	201 202	< 5	0.2	2.47	18	90	< 0.5	< 2	0.06	< 0.5	6	29	19	7.14	10	< 1	0.07	< 10	0.22	365
A5L2-400	201 202	< 5	1.0	4.51	14	40	0.5	< 2	0.05	< 0.5	3	34	11	7.67	30	< 1	0.05	10	0.12	285
A5L2-425	201 202	< 5	0.2	1.77	16	110	< 0.5	2	0.07	< 0.5	7	20	37	6.59	30	< 1	0.05	20	0.12	525
A5L2-450	201 202	< 5	0.2	1.90	16	50	< 0.5	2	0.02	< 0.5	7	25	32	8.07	40	< 1	0.07	20	0.10	1560
A5L2-475	201 202	< 5	0.4	1.71	18	110	< 0.5	< 2	0.05	< 0.5	7	15	56	5.65	< 10	< 1	0.10	< 10	0.13	670
A5L2-500	201 202	< 5	0.6	1.50	26	100	< 0.5	< 2	0.09	< 0.5	9	15	31	7.02	10	< 1	0.10	< 10	0.12	565
A5L3-025	201 202	< 5	< 0.2	1.08	38	320	0.5	< 2	0.28	2.0	17	10	38	4.81	< 10	< 1	0.12	10	0.28	1570
A5L3-050	201 202	< 5	0.8	0.85	18	150	< 0.5	< 2	0.17	< 0.5	5	18	26	2.48	< 10	< 1	0.10	< 10	0.17	390
A5L3-075	201 202	< 5	0.2	2.54	16	170	1.5	< 2	0.15	< 0.5	12	27	26	5.03	< 10	< 1	0.07	20	0.25	1115
A5L3-100	201 202	< 5	0.2	1.71	24	110	< 0.5	< 2	0.07	< 0.5	6	18	25	3.91	10	< 1	0.07	10	0.20	580
A5L3-125	201 202	< 5	0.8	1.28	24	120	< 0.5	2	0.09	< 0.5	3	21	18	5.08	30	< 1	0.07	10	0.13	190
A5L3-150	201 202	< 5	0.2	1.38	12	50	< 0.5	< 2	0.12	< 0.5	9	14	12	4.05	< 10	< 1	0.06	< 10	0.21	405
A5L3-175	201 202	< 5	1.0	0.94	< 2	70	< 0.5	< 2	0.16	< 0.5	4	11	9	1.49	< 10	< 1	0.06	< 10	0.12	165
A5L3-200	201 202	< 5	0.2	2.66	14	120	< 0.5	< 2	0.13	0.5	6	37	21	9.10	10	< 1	0.04	< 10	0.27	365
A5L3-225	201 202	< 5	0.2	1.07	8	60	< 0.5	< 2	0.21	< 0.5	8	13	9	2.90	10	< 1	0.06	< 10	0.24	260

CERTIFICATION: [signature]

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To: CANAMERA GEOLOGICAL LTD.
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Project : FD6CA0052
Comments: ATTN:DAVE BRIDGE

Certificate Date: 30-SEP-96
Invoice No. : I9632311
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CERTIFICATE OF ANALYSIS A9632311

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
A10L2-950	201	202	3	0.01	23	1150	12	< 2	4	12	0.21	< 10	< 10	99	< 10	54
A10L2-975	201	202	3	< 0.01	7	1070	12	< 2	1	23	0.71	< 10	< 10	166	< 10	38
A10L2-1000	201	202	6	< 0.01	14	1030	16	2	5	16	0.42	< 10	< 10	125	< 10	68
A5L1-050	201	202	7	< 0.01	16	980	24	4	10	18	0.02	< 10	< 10	173	< 10	124
A5L1-075	201	202	7	0.01	14	440	12	4	5	10	0.16	< 10	< 10	173	< 10	62
A5L1-100	201	202	6	0.01	17	460	18	< 2	5	5	0.11	< 10	< 10	75	< 10	72
A5L1-125	201	202	6	< 0.01	17	790	24	2	4	5	0.10	< 10	< 10	118	< 10	58
A5L1-150	201	202	9	< 0.01	8	520	22	2	1	15	0.25	< 10	< 10	104	< 10	38
A5L1-175	201	202	9	< 0.01	14	960	16	< 2	3	13	0.13	< 10	< 10	89	< 10	58
A5L1-200	201	202	3	0.05	10	760	8	< 2	3	22	0.13	< 10	< 10	96	< 10	38
A5L1-225	201	202	7	0.01	11	810	16	< 2	4	21	0.12	< 10	< 10	60	< 10	72
A5L1-250	201	202	3	0.03	17	620	14	6	6	8	0.04	< 10	< 10	73	< 10	76
A5L1-275	201	202	1	0.07	7	1020	< 2	< 2	2	36	0.12	< 10	< 10	37	< 10	36
A5L1-300	201	202	6	0.03	22	2260	2	2	7	101	0.14	< 10	< 10	56	< 10	186
A5L1-325	201	202	3	< 0.01	6	1680	16	2	3	10	< 0.01	< 10	< 10	53	< 10	40
A5L1-350	201	202	3	< 0.01	15	2480	20	2	3	8	0.07	< 10	< 10	99	< 10	58
A5L1-375	201	202	1	0.04	21	2260	12	< 2	5	36	0.10	< 10	< 10	23	< 10	176
A5L2-175	201	202	29	< 0.01	5	570	20	8	8	5	0.01	< 10	< 10	111	< 10	52
A5L2-200	201	202	3	0.02	5	680	8	4	7	11	0.02	< 10	< 10	152	< 10	48
A5L2-225	201	202	4	< 0.01	11	1290	12	< 2	3	31	0.04	< 10	< 10	129	< 10	98
A5L2-250	201	202	4	0.04	17	900	14	< 2	3	19	0.16	< 10	< 10	111	< 10	58
A5L2-275	201	202	3	0.05	6	450	32	8	3	22	0.10	< 10	< 10	84	< 10	76
A5L2-300	201	202	6	0.01	18	410	12	< 2	3	11	0.12	< 10	< 10	83	< 10	54
A5L2-325	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
A5L2-350	201	202	5	0.01	18	380	10	< 2	4	8	0.07	< 10	< 10	78	< 10	54
A5L2-375	201	202	5	0.02	10	2190	12	< 2	3	9	0.04	< 10	< 10	85	< 10	42
A5L2-400	201	202	6	0.04	8	1350	14	< 2	2	5	0.13	< 10	< 10	50	< 10	60
A5L2-425	201	202	7	0.01	13	1000	18	< 2	3	14	0.14	< 10	< 10	73	< 10	66
A5L2-450	201	202	9	< 0.01	11	2140	20	2	2	6	0.16	< 10	< 10	100	< 10	72
A5L2-475	201	202	1	0.01	8	2180	12	2	3	8	0.03	< 10	< 10	71	< 10	60
A5L2-500	201	202	1	< 0.01	8	1880	10	6	4	16	0.05	< 10	< 10	142	< 10	62
A5L3-025	201	202	15	0.01	49	940	10	2	9	24	< 0.01	< 10	< 10	45	< 10	230
A5L3-050	201	202	8	0.02	13	790	6	2	3	19	0.05	< 10	< 10	75	< 10	72
A5L3-075	201	202	6	0.01	31	3340	12	2	5	17	0.06	< 10	< 10	62	< 10	182
A5L3-100	201	202	11	0.02	14	600	10	< 2	4	11	0.03	< 10	< 10	87	< 10	88
A5L3-125	201	202	16	0.01	14	1750	16	2	2	16	0.11	< 10	< 10	88	< 10	42
A5L3-150	201	202	3	0.04	9	1090	4	4	6	18	0.09	< 10	< 10	122	< 10	56
A5L3-175	201	202	2	0.03	7	870	2	< 2	2	22	0.10	< 10	< 10	48	< 10	24
A5L3-200	201	202	3	0.01	14	690	12	< 2	6	13	0.09	< 10	< 10	146	< 10	74
A5L3-225	201	202	3	0.04	8	830	2	2	5	20	0.14	< 10	< 10	116	< 10	42

CERTIFICATION: [signature]

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: CANAMERA GEOLOGICAL LTD.
ATTN: DAVID AWRAM
220 CAMBIE ST., SUITE 650
VANCOUVER, BC
V6B 2M9

Project : FD6CA0052
Comments: ATTN:DAVE BRIDGE

Certificate Date: 30-SEP-96
Invoice No. : I9632311
P.O. Number : 8029
Account : KBOA

CERTIFICATE OF ANALYSIS A9632311

SAMPLE	PREP CODE		Au-AA ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
A5L3-250	201	202	< 5	< 0.2	1.76	14	110	< 0.5	< 2	0.07	< 0.5	6	21	20	3.92	10	< 1	0.07	10	0.28	170
A5L3-275	201	202	< 5	0.2	0.89	22	60	< 0.5	< 2	0.11	< 0.5	5	6	9	2.91	< 10	< 1	0.04	< 10	0.17	140
A5L3-300	201	202	< 5	0.4	0.96	< 2	60	< 0.5	4	0.58	< 0.5	9	7	5	2.65	< 10	< 1	0.09	< 10	0.61	355
A5L3-325	201	202	< 5	< 0.2	1.81	10	150	< 0.5	< 2	0.13	< 0.5	10	13	23	4.35	< 10	< 1	0.08	< 10	0.21	840
A5L3-350	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
A5L3-375	201	202	< 5	< 0.2	2.14	16	130	0.5	< 2	0.08	< 0.5	10	17	28	5.01	< 10	< 1	0.09	< 10	0.26	445
A5L3-400	201	202	< 5	< 0.2	1.78	14	140	< 0.5	< 2	0.08	< 0.5	10	14	26	4.42	< 10	< 1	0.14	< 10	0.24	495
A5L3-425	201	202	< 5	0.4	1.78	12	90	< 0.5	2	0.03	< 0.5	4	17	9	6.67	40	< 1	0.04	10	0.07	330
A5L3-450	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
A5L3-475	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
A5L3-500	201	202	< 5	0.2	1.55	12	320	0.5	< 2	1.99	< 0.5	20	12	50	4.73	< 10	< 1	0.13	< 10	0.67	2940
A5L3-525	201	202	< 5	0.2	1.84	24	270	0.5	< 2	0.94	< 0.5	19	14	90	5.54	< 10	< 1	0.19	10	0.39	2240
A5L3-550	201	202	< 5	0.2	1.07	10	120	< 0.5	< 2	0.18	< 0.5	4	17	15	2.75	10	< 1	0.06	< 10	0.11	655
A5L3-575	201	202	< 5	0.6	2.20	12	170	< 0.5	< 2	0.36	< 0.5	7	22	30	5.14	10	< 1	0.11	< 10	0.62	1255
A5L3-600	201	202	< 5	0.6	1.03	< 2	140	< 0.5	2	0.63	< 0.5	10	9	7	2.72	< 10	< 1	0.10	< 10	0.64	275
A5L3-625	201	202	< 5	0.2	1.33	6	80	< 0.5	2	0.37	< 0.5	12	11	14	3.65	< 10	< 1	0.09	< 10	0.80	435
A5L3-650	201	202	< 5	0.8	1.69	22	100	< 0.5	< 2	0.08	< 0.5	8	16	60	5.65	< 10	< 1	0.04	< 10	0.22	430

CERTIFICATION: HaWBichler

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: CANAMERA GEOLOGICAL LTD.
ATTN: DAVID AWRAM
220 CAMBIE ST., SUITE 650
VANCOUVER, BC
V6B 2M9

Project : FD6CA0052
Comments: ATTN:DAVE BRIDGE

Certificate Date: 30-SEP-96
Invoice No. : I9632311
P.O. Number :8029
Account :KBOA

CERTIFICATE OF ANALYSIS A9632311

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
A5L3-250	201	202	3	0.02	13	980	10	< 2	4	9	0.04	< 10	< 10	80	< 10	60
A5L3-275	201	202	3	0.03	6	490	10	10	3	15	0.05	< 10	< 10	53	< 10	56
A5L3-300	201	202	< 1	0.12	8	920	2	< 2	3	45	0.35	< 10	< 10	62	< 10	38
A5L3-325	201	202	3	0.03	7	870	12	4	3	14	0.02	< 10	< 10	68	< 10	78
A5L3-350	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
A5L3-375	201	202	1	0.01	13	1310	12	< 2	4	10	0.01	< 10	< 10	60	< 10	104
A5L3-400	201	202	1	0.01	8	1720	10	2	4	10	0.01	< 10	< 10	54	< 10	104
A5L3-425	201	202	5	< 0.01	6	600	14	2	1	7	0.21	< 10	< 10	81	< 10	50
A5L3-450	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
A5L3-475	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
A5L3-500	201	202	1	0.14	17	1680	12	2	6	131	0.11	< 10	< 10	61	< 10	100
A5L3-525	201	202	1	0.01	19	2050	18	4	8	58	0.01	< 10	< 10	63	< 10	132
A5L3-550	201	202	2	< 0.01	5	820	10	2	1	14	0.17	< 10	< 10	96	< 10	36
A5L3-575	201	202	1	0.03	7	1840	8	< 2	5	21	0.06	< 10	< 10	196	< 10	42
A5L3-600	201	202	< 1	0.14	8	1180	2	< 2	3	65	0.39	< 10	< 10	63	< 10	38
A5L3-625	201	202	1	0.12	11	1150	2	2	5	34	0.28	< 10	< 10	96	< 10	40
A5L3-650	201	202	3	0.01	9	1500	12	6	4	8	0.03	< 10	< 10	138	< 10	56

CERTIFICATION: HartBichler

Chemex Labs Ltd.

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To: CANAMERA GEOLOGICAL LTD.
ATTN: DAVID AWRAM
220 CAMBIE ST., SUITE 650
VANCOUVER, BC
V6B 2M9

A9632312

Comments: ATTN:DAVE BRIDGE

CERTIFICATE A9632312

(KBOA) - CANAMERA GEOLOGICAL LTD.

Project: FD6CA0052
P.O. # : 8029

Samples submitted to our lab in Vancouver, BC.
This report was printed on 6-OCT-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	111	Dry, sieve to -80 mesh
202	111	save reject
229	111	ICP - AQ Digestion charge

* NOTE 1:

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

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
17	111	Au ppb	AAS	5	10000
2118	111	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	111	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	111	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	111	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	111	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	111	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	111	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	111	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	111	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	111	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	111	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	111	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	111	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	111	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	111	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	111	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	111	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	111	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	111	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	111	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	111	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	111	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	111	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	111	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	111	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	111	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	111	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	111	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	111	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	111	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	111	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	111	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

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ATTN: DAVID AWRAM
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VANCOUVER, BC
V6B 2M9

Project : FD6CA0052
Comments: ATTN:DAVE BRIDGE

Certificate Date: 06-OCT-96
Invoice No. : I9632312
P.O. Number : 8029
Account : KBOA

CERTIFICATE OF ANALYSIS A9632312

SAMPLE	PREP CODE		Au-AA ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
D92+50S 0+25E	201	202	< 5	1.2	2.89	28	50	< 0.5	< 2	0.02	0.5	4	26	29	8.61	< 10	< 1	0.01	< 10	0.34	165
D92+50S 0+50E	201	202	< 5	4.0	7.10	28	40	0.5	< 2	0.01	1.0	7	28	58	7.61	< 10	< 1	0.01	< 10	0.46	365
D92+50S 0+75E	201	202	< 5	1.2	3.47	32	30	0.5	2	0.04	0.5	6	23	22	8.55	50	< 1	0.03	10	0.17	415
D92+50S 1+00E	201	202	< 5	0.2	0.43	20	40	< 0.5	< 2	0.02	< 0.5	3	9	18	2.25	< 10	< 1	0.04	< 10	0.03	60
D92+50S 0+25W	201	202	< 5	0.8	0.98	2	30	< 0.5	8	0.06	< 0.5	3	16	3	4.53	10	< 1	0.01	< 10	0.08	180
D92+50S 0+50W	201	202	< 5	1.8	3.81	32	80	1.5	< 2	0.03	2.0	8	17	50	3.83	< 10	< 1	0.04	20	0.60	405
D92+50S 0+75W	201	202	< 5	2.0	5.32	18	50	1.0	< 2	0.16	0.5	7	29	29	7.12	10	< 1	0.04	< 10	0.31	380
D92+50S 1+00W	201	202	< 5	3.8	3.56	22	40	0.5	2	0.05	0.5	5	23	30	7.33	10	< 1	0.03	< 10	0.23	210
D92+50S 1+25W	201	202	< 5	5.4	2.97	24	40	< 0.5	< 2	0.03	< 0.5	3	21	58	5.91	10	< 1	0.02	< 10	0.19	185
D92+50S 1+50W	201	202	< 5	4.2	2.60	30	80	< 0.5	< 2	0.08	1.5	6	22	51	6.33	< 10	< 1	0.03	< 10	0.27	570
D92+50S 1+75W	201	202	< 5	4.4	2.86	24	60	< 0.5	< 2	0.21	1.0	5	23	43	5.29	< 10	< 1	0.05	< 10	0.28	790
D92+50S 2+00W	201	202	< 5	1.6	1.95	24	80	< 0.5	< 2	0.22	1.0	5	20	34	7.38	10	< 1	0.03	< 10	0.34	385
D92+50S 2+25W	201	202	< 5	4.2	2.08	22	80	< 0.5	2	0.01	< 0.5	3	18	25	4.29	10	< 1	0.04	< 10	0.06	155
D92+50S 2+50W	201	202	< 5	1.6	3.39	30	50	< 0.5	< 2	0.02	0.5	5	27	24	7.61	10	< 1	0.05	< 10	0.20	170
D92+50S 2+75W	201	202	< 5	1.8	3.97	30	120	1.0	< 2	0.03	1.5	10	22	38	6.25	10	< 1	0.05	10	0.28	580
D92+50S 3+00W	201	202	< 5	2.8	2.48	26	100	< 0.5	< 2	0.04	0.5	4	20	35	4.78	< 10	< 1	0.03	< 10	0.09	145
D92+50S 3+25W	201	202	< 5	2.6	4.31	36	80	1.5	< 2	0.03	2.0	10	25	46	6.65	10	< 1	0.04	10	0.24	470
D92+50S 3+50W	201	202	< 5	4.8	2.09	34	130	< 0.5	< 2	0.54	2.0	5	20	46	8.52	10	< 1	0.03	< 10	0.14	275
D92+50S 3+75W	201	202	< 5	2.6	3.59	32	120	0.5	< 2	0.01	0.5	7	30	41	7.24	10	< 1	0.04	< 10	0.45	330
D92+50S 4+00W	201	202	< 5	1.4	3.02	34	100	< 0.5	< 2	0.03	< 0.5	5	29	25	11.40	20	< 1	0.02	< 10	0.30	220
D93+50S 0+25E	201	202	< 5	3.8	1.69	24	60	< 0.5	< 2	0.05	< 0.5	4	14	33	5.54	10	< 1	0.03	< 10	0.16	140
D93+50S 0+50E	201	202	< 5	1.8	4.99	28	40	0.5	2	0.03	0.5	3	32	14	8.17	30	< 1	0.04	10	0.18	255
D93+50S 0+75E	201	202	< 5	1.2	1.26	18	50	< 0.5	2	0.02	< 0.5	3	16	16	3.82	10	< 1	0.02	10	0.07	90
D93+50S 0+50W	201	202	< 5	0.8	1.11	16	50	< 0.5	2	0.03	0.5	4	11	18	4.06	10	< 1	0.02	10	0.08	105
D93+50S 0+75W	201	202	< 5	5.4	6.57	30	60	1.5	< 2	0.01	2.0	4	28	40	6.28	10	< 1	0.03	< 10	0.28	255
D93+50S 1+00W	201	202	< 5	1.0	3.16	18	50	< 0.5	2	0.05	0.5	3	24	10	8.77	30	< 1	0.03	10	0.09	230
D93+50S 1+25W	201	202	< 5	2.0	4.61	20	60	0.5	2	0.05	< 0.5	4	22	22	6.44	10	< 1	0.03	< 10	0.28	280
D93+50S 1+50W	201	202	< 5	0.6	2.51	26	50	1.5	< 2	0.02	0.5	6	11	30	4.43	< 10	< 1	0.01	10	0.62	340
D93+50S 1+75W	201	202	< 5	1.4	2.50	30	50	0.5	< 2	0.05	0.5	6	13	29	5.44	< 10	< 1	0.01	10	0.38	655
D93+50S 2+00W	201	202	< 5	0.6	0.79	34	60	< 0.5	< 2	0.07	< 0.5	3	6	33	3.01	< 10	< 1	0.03	< 10	0.05	100
D93+50S 2+25W	201	202	< 5	2.4	2.12	16	90	< 0.5	< 2	0.05	0.5	6	19	24	7.22	10	< 1	0.03	< 10	0.24	205
D93+50S 2+50W	201	202	< 5	3.2	2.86	38	40	< 0.5	< 2	0.06	1.5	2	24	30	6.94	10	< 1	0.04	< 10	0.19	250
D93+50S 2+75W	201	202	< 5	4.4	3.23	32	70	< 0.5	< 2	0.04	0.5	4	25	39	6.07	10	< 1	0.03	< 10	0.22	170
D93+50S 3+00W	201	202	< 5	0.8	2.28	18	30	< 0.5	< 2	0.04	< 0.5	4	21	29	6.92	10	< 1	0.03	< 10	0.13	210
D93+50S 3+25W	201	202	< 5	1.6	3.56	28	110	1.5	< 2	0.05	1.5	9	24	48	5.58	< 10	< 1	0.07	10	0.55	365
D93+50S 3+50W	201	202	< 5	4.2	2.52	18	80	< 0.5	2	0.32	1.5	10	14	27	4.50	< 10	< 1	0.09	< 10	0.57	385
D93+50S 3+75W	201	202	< 5	6.0	3.04	40	210	1.5	2	0.39	11.5	7	28	45	8.46	10	< 1	0.04	10	0.35	465
D93+50S 4+00W	201	202	< 5	2.6	3.28	26	110	0.5	< 2	0.52	7.5	3	19	32	5.00	10	< 1	0.06	10	0.16	140
D94+50S 0+25W	201	202	< 5	3.8	5.07	24	50	0.5	< 2	0.01	1.5	5	22	20	6.36	10	< 1	0.03	< 10	0.11	210
D94+50S 0+50W	201	202	< 5	3.8	2.66	22	40	0.5	2	0.13	2.5	3	19	18	5.01	20	< 1	0.03	10	0.21	155

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: CANAMERA GEOLOGICAL LTD.
ATTN: DAVID AWRAM
220 CAMBIE ST., SUITE 650
VANCOUVER, BC
V6B 2M9

Project : FD6CA0052
Comments: ATTN:DAVE BRIDGE

Certificate Date: 06-OCT-96
Invoice No. :I9632312
P.O. Number :8029
Account :KBOA

CERTIFICATE OF ANALYSIS A9632312

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
D92+50S 0+25E	201	202	18	< 0.01	28	810	22	2	3	7	0.08	< 10	< 10	106	< 10	196
D92+50S 0+50E	201	202	29	< 0.01	49	1150	20	6	5	3	< 0.01	< 10	< 10	47	< 10	322
D92+50S 0+75E	201	202	19	< 0.01	15	630	10	4	4	4	0.19	< 10	< 10	129	< 10	112
D92+50S 1+00E	201	202	19	< 0.01	11	300	2	2	2	6	0.06	< 10	< 10	113	< 10	136
D92+50S 0+25W	201	202	3	< 0.01	3	620	8	2	1	8	0.55	< 10	< 10	124	< 10	18
D92+50S 0+50W	201	202	30	< 0.01	70	780	8	2	8	3	0.11	< 10	< 10	63	< 10	470
D92+50S 0+75W	201	202	8	0.04	17	1080	14	< 2	5	16	0.14	< 10	< 10	60	< 10	164
D92+50S 1+00W	201	202	14	< 0.01	13	1200	12	2	3	6	0.23	< 10	< 10	117	< 10	192
D92+50S 1+25W	201	202	19	< 0.01	10	1270	8	2	3	7	0.06	< 10	< 10	106	< 10	146
D92+50S 1+50W	201	202	24	< 0.01	20	1680	8	4	3	15	0.08	< 10	< 10	98	< 10	258
D92+50S 1+75W	201	202	17	0.01	14	2470	8	4	1	12	0.06	< 10	< 10	78	< 10	190
D92+50S 2+00W	201	202	19	< 0.01	25	3220	16	2	3	15	0.08	< 10	< 10	92	< 10	228
D92+50S 2+25W	201	202	24	< 0.01	16	900	12	6	3	4	0.15	< 10	< 10	159	< 10	246
D92+50S 2+50W	201	202	11	< 0.01	18	1250	14	< 2	4	3	0.04	< 10	< 10	93	< 10	212
D92+50S 2+75W	201	202	18	< 0.01	34	880	12	6	6	4	0.05	< 10	< 10	76	< 10	432
D92+50S 3+00W	201	202	25	< 0.01	16	610	10	2	3	4	0.04	< 10	< 10	112	< 10	246
D92+50S 3+25W	201	202	20	< 0.01	25	810	14	2	5	4	0.04	< 10	< 10	75	< 10	420
D92+50S 3+50W	201	202	14	< 0.01	15	1790	14	4	3	34	0.02	< 10	< 10	103	< 10	432
D92+50S 3+75W	201	202	12	< 0.01	26	430	18	< 2	4	2	0.04	< 10	< 10	74	< 10	358
D92+50S 4+00W	201	202	10	< 0.01	18	490	16	6	3	6	0.10	< 10	< 10	86	< 10	266
D93+50S 0+25E	201	202	27	< 0.01	29	580	12	6	3	6	0.07	< 10	< 10	107	< 10	222
D93+50S 0+50E	201	202	8	< 0.01	12	410	16	< 2	5	5	0.16	< 10	< 10	59	< 10	138
D93+50S 0+75E	201	202	14	< 0.01	9	250	6	4	2	9	0.17	< 10	< 10	157	< 10	92
D93+50S 0+50W	201	202	22	< 0.01	17	420	8	2	1	8	0.15	< 10	< 10	126	< 10	114
D93+50S 0+75W	201	202	24	< 0.01	27	1510	16	8	7	2	0.05	< 10	< 10	69	< 10	288
D93+50S 1+00W	201	202	13	< 0.01	9	700	20	4	2	13	0.18	< 10	< 10	78	< 10	118
D93+50S 1+25W	201	202	12	< 0.01	15	1220	16	2	4	6	0.16	< 10	< 10	94	< 10	146
D93+50S 1+50W	201	202	15	< 0.01	31	1010	28	4	4	3	0.03	< 10	< 10	47	< 10	242
D93+50S 1+75W	201	202	25	< 0.01	24	1490	20	2	2	7	0.01	< 10	< 10	62	< 10	258
D93+50S 2+00W	201	202	50	< 0.01	31	890	8	4	1	14	0.01	< 10	< 10	97	< 10	240
D93+50S 2+25W	201	202	11	0.01	17	660	12	4	3	7	0.16	< 10	< 10	137	< 10	146
D93+50S 2+50W	201	202	16	< 0.01	11	3890	12	6	2	9	0.01	< 10	< 10	88	< 10	194
D93+50S 2+75W	201	202	16	< 0.01	12	1510	8	4	4	7	0.07	< 10	< 10	123	< 10	216
D93+50S 3+00W	201	202	14	< 0.01	12	920	8	< 2	3	7	0.08	< 10	< 10	117	< 10	220
D93+50S 3+25W	201	202	12	< 0.01	40	650	10	6	6	5	0.04	< 10	< 10	68	< 10	636
D93+50S 3+50W	201	202	10	0.11	18	950	4	2	5	37	0.18	< 10	< 10	96	< 10	258
D93+50S 3+75W	201	202	14	< 0.01	30	990	12	2	4	30	0.06	< 10	< 10	106	< 10	836
D93+50S 4+00W	201	202	16	< 0.01	22	810	12	4	4	31	0.06	< 10	< 10	92	< 10	564
D94+50S 0+25W	201	202	10	< 0.01	18	1780	24	6	3	5	0.05	< 10	< 10	60	< 10	238
D94+50S 0+50W	201	202	17	< 0.01	15	780	14	2	3	9	0.12	< 10	< 10	83	< 10	176

CERTIFICATION: [signature]

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
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PHONE: 604-984-0221 FAX: 604-984-0218

To: CANAMERA GEOLOGICAL LTD.
ATTN: DAVID AWRAM
220 CAMBIE ST., SUITE 650
VANCOUVER, BC
V6B 2M9

Project : FD6CA0052
Comments: ATTN:DAVE BRIDGE

Certificate Date: 06-OCT-96
Invoice No. :19632312
P.O. Number :8029
Account :KBOA

CERTIFICATE OF ANALYSIS A9632312

SAMPLE	PREP CODE		Au-AA ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
D94+50S 0+75W	201	202	< 5	1.8	1.83	16	60	< 0.5	< 2	0.03	0.5	4	15	33	5.38	10	< 1	0.02	< 10	0.44	200
D94+50S 1+00W	201	202	< 5	1.6	1.93	16	40	< 0.5	2	0.34	0.5	9	14	21	5.43	10	< 1	0.07	< 10	0.72	380
D94+50S 1+25W	201	202	< 5	1.0	1.25	22	50	< 0.5	2	0.16	< 0.5	5	10	33	4.37	< 10	< 1	0.03	< 10	0.38	190
D94+50S 1+50W	201	202	< 5	2.0	3.02	20	70	0.5	< 2	0.04	1.0	5	19	37	5.86	< 10	< 1	0.03	< 10	0.36	250
D94+50S 1+75W	201	202	< 5	2.8	3.26	26	70	0.5	< 2	0.03	1.0	5	27	53	6.44	< 10	< 1	0.03	< 10	0.32	250
D94+50S 2+00W	201	202	< 5	6.4	1.42	50	90	0.5	< 2	0.12	3.5	6	8	99	5.39	< 10	< 1	0.06	< 10	0.05	910
D94+50S 2+25W	201	202	< 5	2.4	2.08	36	90	< 0.5	< 2	0.06	0.5	3	16	55	5.78	< 10	< 1	0.05	< 10	0.09	315
D94+50S 2+50W	201	202	5	4.2	2.71	56	130	< 0.5	< 2	0.05	1.0	10	12	69	7.61	< 10	< 1	0.05	< 10	0.08	1475
D94+50S 2+75W	201	202	< 5	1.2	2.83	16	50	< 0.5	< 2	0.01	0.5	3	23	12	5.73	10	< 1	0.02	< 10	0.38	975
D94+50S 3+00W	201	202	< 5	1.8	2.42	28	50	< 0.5	< 2	0.04	< 0.5	4	22	44	7.00	< 10	< 1	0.03	< 10	0.27	155
D94+50S 3+25W	201	202	< 5	1.4	4.16	46	60	0.5	< 2	0.07	1.0	3	33	51	9.60	10	< 1	0.06	< 10	0.15	235
D94+50S 3+50W	201	202	< 5	1.2	2.09	18	50	< 0.5	2	0.06	0.5	3	20	14	9.15	40	< 1	0.03	< 10	0.15	140
D94+50S 0+25E	201	202	< 5	2.8	3.52	28	40	0.5	4	0.06	1.5	4	31	28	8.55	30	< 1	0.04	10	0.23	440
D94+50S 0+50E	201	202	< 5	6.4	5.96	30	50	0.5	2	0.09	0.5	5	28	38	8.52	< 10	< 1	0.03	< 10	0.17	745
D94+50S 0+75E	201	202	< 5	3.4	2.65	26	110	0.5	< 2	< 0.01	2.0	11	14	68	3.88	< 10	< 1	0.05	< 10	0.30	870
D95+50S 0+25E	201	202	< 5	3.4	1.96	20	100	< 0.5	4	0.20	0.5	9	24	22	7.30	10	< 1	0.05	< 10	0.31	300
D95+50S 0+50E	201	202	< 5	3.0	4.77	28	60	0.5	< 2	0.03	0.5	5	33	26	7.03	10	< 1	0.04	< 10	0.21	445
D95+50S 0+75E	201	202	< 5	4.8	3.40	26	190	0.5	< 2	0.06	0.5	8	19	52	7.35	< 10	< 1	0.05	10	0.10	480
D95+50S 1+00E	201	202	< 5	0.2	1.98	142	170	0.5	< 2	0.33	1.5	35	56	57	10.10	< 10	< 1	0.04	10	0.49	5150
D95+50S 0+25W	201	202	< 5	3.4	2.05	30	40	< 0.5	< 2	0.06	0.5	4	25	29	10.15	40	< 1	0.01	< 10	0.25	230
D95+50S 0+50W	201	202	< 5	2.6	4.36	64	30	0.5	< 2	0.03	1.5	6	24	53	7.14	< 10	< 1	0.03	< 10	0.29	725
D95+50S 0+75W	201	202	< 5	1.6	2.66	28	50	0.5	< 2	0.03	< 0.5	6	10	50	5.39	< 10	< 1	0.02	< 10	0.73	305
D95+50S 1+00W	201	202	< 5	2.2	3.93	40	60	0.5	< 2	0.03	1.0	6	12	52	5.35	< 10	< 1	0.03	10	0.80	445
D95+50S 1+25W	201	202	< 5	1.0	2.40	36	50	< 0.5	< 2	0.07	1.5	3	25	21	8.68	20	< 1	0.02	< 10	0.33	175
D95+50S 1+50W	201	202	< 5	1.2	2.31	24	60	< 0.5	< 2	0.08	1.5	4	21	26	6.93	10	< 1	0.03	< 10	0.29	190
D95+50S 1+75W	201	202	< 5	2.8	1.47	8	50	< 0.5	4	0.42	0.5	12	11	17	3.59	< 10	< 1	0.07	< 10	0.59	1135
D95+50S 2+00W	201	202	< 5	7.2	4.61	24	80	1.0	< 2	0.09	2.0	14	24	63	5.40	< 10	< 1	0.03	10	0.34	1735
D95+50S 2+25W	201	202	< 5	1.6	1.28	18	70	< 0.5	< 2	0.11	0.5	5	14	32	3.37	< 10	< 1	0.04	< 10	0.20	160
D95+50S 2+50W	201	202	< 5	2.6	1.30	30	50	< 0.5	2	0.06	< 0.5	3	17	38	5.66	< 10	< 1	0.03	< 10	0.12	275
D95+50S 2+75W	201	202	< 5	3.2	1.42	6	40	< 0.5	6	0.15	< 0.5	4	17	16	5.60	10	< 1	0.03	< 10	0.18	215
D95+50S 3+00W	201	202	< 5	0.8	2.47	16	70	< 0.5	2	0.23	0.5	8	18	24	5.22	< 10	< 1	0.05	< 10	0.51	360
D95+50S 3+50W(A)	201	202	< 5	0.2	1.78	64	250	0.5	< 2	0.48	3.5	20	55	49	6.49	< 10	< 1	0.04	< 10	0.78	1695
D95+50S 3+50W(B)	201	202	< 5	0.8	1.52	58	200	0.5	< 2	0.61	6.0	24	41	54	5.84	< 10	< 1	0.05	< 10	0.56	1960
D95+50S 3+75W	201	202	< 5	0.2	1.26	46	170	< 0.5	< 2	0.26	< 0.5	8	36	21	4.80	< 10	< 1	0.05	< 10	0.48	455
D95+50S 4+00W	201	202	< 5	2.0	1.76	20	100	< 0.5	< 2	0.07	0.5	4	19	21	5.01	10	< 1	0.03	< 10	0.11	115
D96+50S 0+25W	201	202	< 5	24.2	1.86	64	90	< 0.5	< 2	0.07	0.5	8	19	61	5.51	10	< 1	0.07	< 10	0.09	380
D96+50S 0+50W	201	202	< 5	2.4	1.79	22	40	< 0.5	< 2	0.06	0.5	7	11	57	4.80	< 10	< 1	0.04	10	0.98	845
D96+50S 0+75W	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
D96+50S 1+00W	201	202	< 5	1.2	3.61	40	50	0.5	< 2	0.06	1.0	5	23	30	13.90	30	< 1	0.04	< 10	0.25	860
D96+50S 1+25W	201	202	< 5	0.8	1.96	24	50	< 0.5	< 2	0.06	< 0.5	5	9	31	4.86	< 10	< 1	0.02	< 10	0.59	200

CERTIFICATION: [signature]

Chemex Labs Ltd.
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To: CANAMERA GEOLOGICAL LTD.
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CERTIFICATE OF ANALYSIS A9632312

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
D94+50S 0+75W	201	202	25	< 0.01	37	640	18	4	3	5	0.05	< 10	< 10	104	< 10	278
D94+50S 1+00W	201	202	18	0.14	18	1120	12	2	4	34	0.21	< 10	< 10	83	< 10	134
D94+50S 1+25W	201	202	35	0.03	36	920	10	8	3	22	0.08	< 10	< 10	108	< 10	260
D94+50S 1+50W	201	202	25	< 0.01	36	710	14	6	4	3	0.07	< 10	< 10	80	< 10	290
D94+50S 1+75W	201	202	20	< 0.01	28	940	12	6	4	9	0.04	< 10	< 10	85	< 10	284
D94+50S 2+00W	201	202	33	< 0.01	58	1730	12	8	5	9	< 0.01	< 10	< 10	51	< 10	918
D94+50S 2+25W	201	202	32	< 0.01	37	1490	16	6	5	6	< 0.01	< 10	< 10	113	< 10	600
D94+50S 2+50W	201	202	24	0.02	18	2880	20	6	6	23	0.01	< 10	< 10	91	< 10	368
D94+50S 2+75W	201	202	16	< 0.01	20	780	10	2	2	4	0.12	< 10	< 10	164	< 10	188
D94+50S 3+00W	201	202	13	< 0.01	19	610	12	2	4	7	0.06	< 10	< 10	106	< 10	288
D94+50S 3+25W	201	202	20	< 0.01	17	3580	16	2	4	6	0.05	< 10	< 10	130	< 10	294
D94+50S 3+50W	201	202	9	< 0.01	8	540	8	6	2	16	0.28	< 10	< 10	126	< 10	118
D94+50S 0+25E	201	202	8	< 0.01	14	730	18	2	4	7	0.13	< 10	< 10	75	< 10	206
D94+50S 0+50E	201	202	4	< 0.01	8	2180	14	< 2	8	9	0.04	< 10	< 10	65	< 10	94
D94+50S 0+75E	201	202	33	0.01	68	590	8	8	6	2	< 0.01	< 10	< 10	64	< 10	624
D95+50S 0+25E	201	202	7	0.04	13	860	10	6	4	25	0.24	< 10	< 10	120	< 10	100
D95+50S 0+50E	201	202	10	< 0.01	16	1090	14	8	6	6	0.06	< 10	< 10	98	< 10	234
D95+50S 0+75E	201	202	8	0.01	12	2010	12	4	8	10	0.01	< 10	< 10	61	< 10	206
D95+50S 1+00E	201	202	13	0.02	38	3010	22	42	11	11	0.05	< 10	< 10	60	< 10	194
D95+50S 0+25W	201	202	23	< 0.01	26	810	18	2	3	10	0.13	< 10	< 10	103	< 10	146
D95+50S 0+50W	201	202	38	< 0.01	58	1060	28	8	5	4	0.01	< 10	< 10	109	< 10	482
D95+50S 0+75W	201	202	77	0.01	83	810	16	2	4	4	0.01	< 10	< 10	75	< 10	260
D95+50S 1+00W	201	202	45	< 0.01	73	1080	30	< 2	5	3	0.03	< 10	< 10	65	< 10	460
D95+50S 1+25W	201	202	35	< 0.01	46	610	18	2	3	8	0.11	< 10	< 10	302	< 10	242
D95+50S 1+50W	201	202	30	< 0.01	34	690	18	4	4	11	0.11	< 10	< 10	124	< 10	236
D95+50S 1+75W	201	202	5	0.11	13	1430	4	< 2	4	39	0.26	< 10	< 10	68	< 10	82
D95+50S 2+00W	201	202	14	< 0.01	22	2240	10	4	4	12	0.08	< 10	< 10	62	< 10	254
D95+50S 2+25W	201	202	18	0.03	14	1090	12	2	3	15	0.05	< 10	< 10	109	< 10	154
D95+50S 2+50W	201	202	32	< 0.01	9	1260	28	4	2	12	0.14	< 10	< 10	125	< 10	94
D95+50S 2+75W	201	202	12	< 0.01	16	820	10	< 2	2	13	0.36	< 10	< 10	130	< 10	124
D95+50S 3+00W	201	202	11	0.07	18	770	8	< 2	4	28	0.17	< 10	< 10	77	< 10	170
D95+50S 3+50W(A)	201	202	18	0.01	56	980	12	8	9	16	0.07	< 10	< 10	67	< 10	416
D95+50S 3+50W(B)	201	202	22	0.02	60	1130	16	4	9	23	0.05	< 10	< 10	60	< 10	586
D95+50S 3+75W	201	202	15	0.01	18	670	10	6	4	17	0.07	< 10	< 10	68	< 10	116
D95+50S 4+00W	201	202	9	0.01	13	550	8	2	3	13	0.04	< 10	< 10	93	< 10	144
D96+50S 0+25W	201	202	31	< 0.01	49	870	10	14	6	9	0.03	< 10	< 10	215	< 10	578
D96+50S 0+50W	201	202	43	0.01	60	810	12	< 2	4	8	0.05	< 10	< 10	91	< 10	302
D96+50S 0+75W	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
D96+50S 1+00W	201	202	24	< 0.01	10	3350	28	6	3	9	0.10	< 10	< 10	71	< 10	136
D96+50S 1+25W	201	202	36	< 0.01	43	680	20	4	4	4	0.17	< 10	< 10	97	< 10	244

CERTIFICATION: [signature]

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: CANAMERA GEOLOGICAL LTD.
ATTN: DAVID AWRAM
220 CAMBIE ST., SUITE 650
VANCOUVER, BC
V6B 2M9

Project : FD6CA0052
Comments: ATTN:DAVE BRIDGE

Certificate Date: 06-OCT-96
Invoice No. : I9632312
P.O. Number : 8029
Account : KBOA

CERTIFICATE OF ANALYSIS A9632312

SAMPLE	PREP CODE		Au-AA ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
D96+50S 1+50W	201	202	< 5	0.4	1.79	26	50	< 0.5	2	0.15	< 0.5	6	13	51	3.65	10	< 1	0.04	< 10	0.69	240
D96+50S 1+75W	201	202	< 5	1.0	1.25	16	40	< 0.5	< 2	0.05	< 0.5	4	9	20	3.10	10	< 1	0.05	< 10	0.12	100
D96+50S 2+00W	201	202	< 5	1.4	2.04	26	60	0.5	< 2	0.14	1.5	11	12	61	4.68	< 10	< 1	0.05	< 10	0.61	785
D96+50S 2+25W	201	202	< 5	1.2	2.85	18	90	0.5	< 2	0.02	1.0	10	19	57	4.99	< 10	< 1	0.03	< 10	0.57	615
D96+50S 2+50W	201	202	< 5	1.2	3.84	16	60	0.5	< 2	0.01	< 0.5	5	19	35	5.00	< 10	< 1	0.03	< 10	0.09	120
D96+50S 2+75W	201	202	< 5	0.2	1.14	30	150	< 0.5	< 2	0.30	1.5	7	32	25	3.79	< 10	< 1	0.07	< 10	0.65	545
D96+50S 3+00W	201	202	< 5	3.4	2.65	26	80	0.5	< 2	0.05	2.0	24	24	102	6.58	< 10	< 1	0.05	< 10	0.43	1080
D96+50S 3+25W	201	202	< 5	1.8	1.49	< 2	100	< 0.5	2	0.11	< 0.5	5	20	14	3.39	10	< 1	0.04	< 10	0.22	95
D96+50S 3+50W	201	202	< 5	0.2	0.60	< 2	80	< 0.5	< 2	0.48	1.5	4	3	6	2.00	< 10	< 1	0.04	< 10	0.07	235
D96+50S 3+75W	201	202	< 5	< 0.2	1.62	12	50	< 0.5	< 2	0.03	< 0.5	7	23	22	6.47	10	< 1	0.03	< 10	0.08	110
D96+50S 0+25E	201	202	< 5	2.8	4.17	22	60	0.5	< 2	0.04	0.5	8	39	40	8.18	20	< 1	0.05	10	0.28	255
D96+50S 0+50E	201	202	< 5	1.8	3.32	16	40	0.5	< 2	0.01	< 0.5	6	24	38	6.43	30	< 1	0.05	10	0.14	280
D96+50S 0+75E	201	202	< 5	1.6	3.54	16	50	0.5	< 2	0.02	< 0.5	7	27	40	6.83	30	< 1	0.05	10	0.18	270
D96+50S 1+00E	201	202	< 5	2.0	3.61	18	50	0.5	< 2	0.01	< 0.5	7	25	37	7.07	40	< 1	0.06	10	0.15	325
D97+50S 0+25W	201	202	< 5	0.8	1.70	40	40	< 0.5	6	0.06	< 0.5	6	22	39	4.66	10	< 1	0.06	< 10	0.11	440
D97+50S 0+50W	201	202	< 5	2.2	4.16	12	90	1.5	< 2	0.03	< 0.5	8	24	19	7.14	30	< 1	0.05	10	0.23	545
D97+50S 0+75W	201	202	< 5	4.2	2.25	42	60	< 0.5	< 2	0.06	< 0.5	6	17	39	6.26	10	< 1	0.05	< 10	0.19	380
D97+50S 1+00W	201	202	5	0.6	1.63	122	80	0.5	< 2	0.03	1.5	14	7	30	7.99	< 10	< 1	0.07	10	0.60	1550
D97+50S 1+25W	201	202	< 5	1.0	1.41	24	40	< 0.5	< 2	0.07	< 0.5	6	13	35	5.19	10	< 1	0.02	< 10	0.19	130
D97+50S 1+50W	201	202	< 5	1.2	3.12	8	100	0.5	4	0.06	< 0.5	10	21	31	6.08	10	< 1	0.05	10	0.43	445
D97+50S 1+75W	201	202	< 5	2.6	3.07	16	50	0.5	< 2	0.03	1.0	7	23	56	5.59	10	1	0.03	10	0.38	280
D97+50S 2+00W	201	202	< 5	3.8	1.76	28	60	< 0.5	< 2	0.01	< 0.5	7	15	65	4.67	< 10	< 1	0.03	< 10	0.19	240
D97+50S 2+25W	201	202	< 5	4.8	4.55	24	60	0.5	< 2	0.01	0.5	7	23	71	5.95	< 10	1	0.03	10	0.16	320
D97+50S 2+50W	201	202	< 5	5.0	2.81	26	90	0.5	< 2	0.07	1.0	8	14	61	5.50	< 10	2	0.04	< 10	0.14	310
D97+50S 3+00W	201	202	< 5	1.8	4.28	4	30	0.5	< 2	0.03	< 0.5	5	47	34	8.45	30	< 1	0.03	< 10	0.08	90
D97+50S 3+25W	201	202	< 5	0.4	1.25	8	50	< 0.5	< 2	0.03	< 0.5	5	26	21	5.49	30	< 1	0.03	< 10	0.09	110
D97+50S 0+25E	201	202	< 5	0.6	5.54	8	100	0.5	< 2	0.06	0.5	13	28	48	5.49	< 10	< 1	0.05	< 10	0.55	1480
D97+50S 0+50E	201	202	< 5	2.4	7.55	6	90	1.5	< 2	0.02	0.5	11	33	18	5.37	10	< 1	0.07	10	0.17	895
D97+50S 0+75E	201	202	10	3.0	3.74	18	70	0.5	< 2	0.03	< 0.5	9	32	19	13.00	60	< 1	0.04	10	0.10	1045
D97+50S 1+00E	201	202	< 5	2.4	4.17	14	60	1.0	< 2	0.05	< 0.5	9	28	26	6.22	10	< 1	0.03	10	0.29	550
D94+50S	201	202	< 5	0.6	2.82	22	70	< 0.5	< 2	0.01	< 0.5	7	31	53	7.06	< 10	< 1	0.02	< 10	0.39	210
D96+50S	201	202	< 5	3.2	3.89	32	90	0.5	< 2	0.02	< 0.5	7	28	30	7.93	10	< 1	0.02	< 10	0.26	630

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: CANAMERA GEOLOGICAL LTD.
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220 CAMBIE ST., SUITE 650
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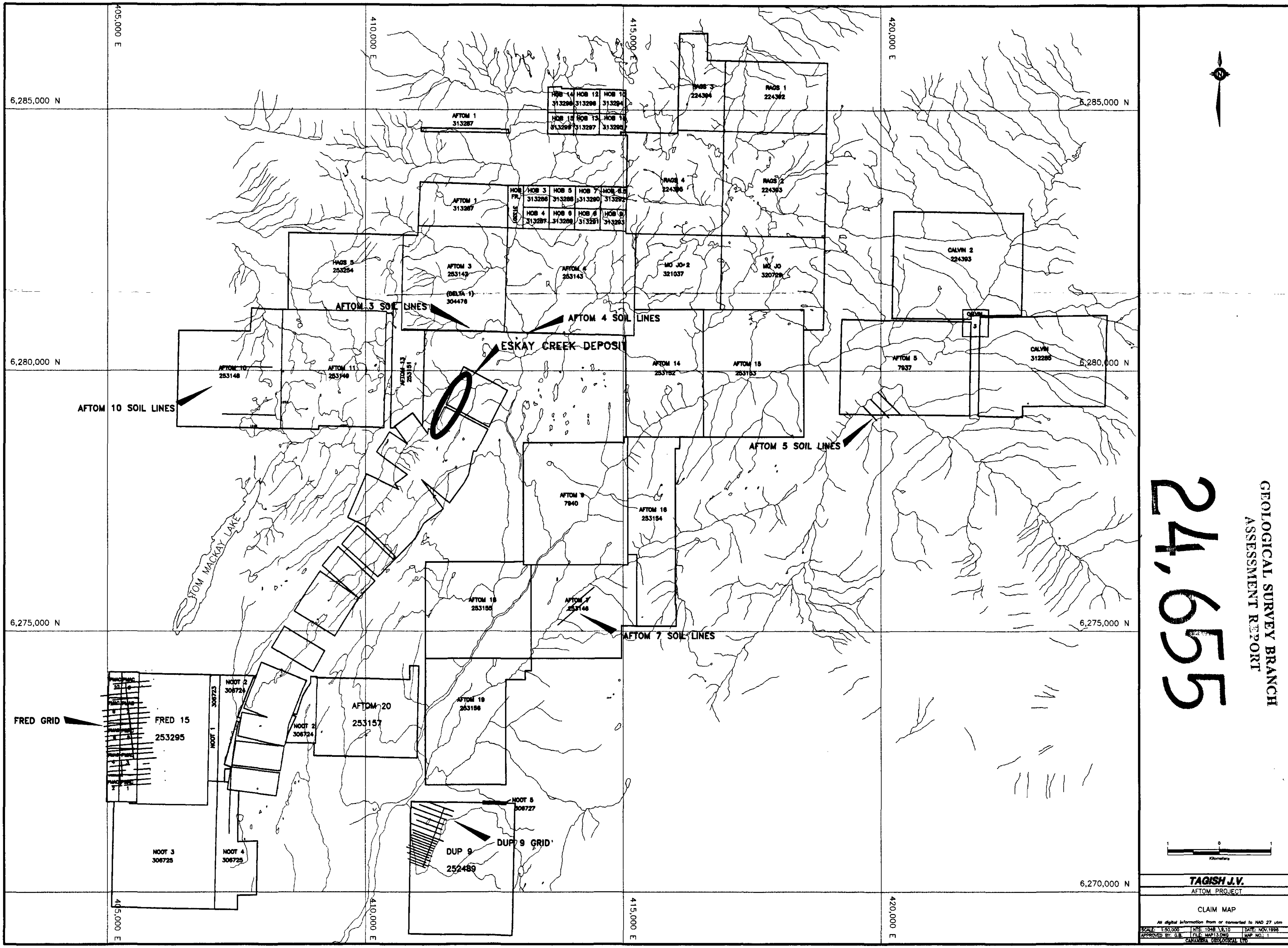
Project : FD6CA0052
Comments: ATTN:DAVE BRIDGE

Certificate Date: 06-OCT-96
Invoice No. : I9632312
P.O. Number : 8029
Account : KBOA

CERTIFICATE OF ANALYSIS A9632312

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
D96+50S 1+50W	201	202	69	< 0.01	116	610	8	6	5	9	0.10	< 10	< 10	139	< 10	346
D96+50S 1+75W	201	202	29	< 0.01	21	710	6	4	2	8	0.08	< 10	< 10	123	< 10	150
D96+50S 2+00W	201	202	35	0.01	71	1900	12	4	5	8	0.02	< 10	< 10	63	< 10	508
D96+50S 2+25W	201	202	26	< 0.01	49	940	12	6	5	9	0.01	< 10	< 10	77	< 10	408
D96+50S 2+50W	201	202	24	< 0.01	17	840	16	6	4	4	0.03	< 10	< 10	74	< 10	174
D96+50S 2+75W	201	202	17	0.01	27	530	10	4	6	15	0.04	< 10	< 10	48	< 10	308
D96+50S 3+00W	201	202	15	0.01	64	760	36	8	5	11	< 0.01	< 10	< 10	41	< 10	544
D96+50S 3+25W	201	202	8	0.03	10	280	6	4	3	24	0.32	< 10	< 10	161	< 10	68
D96+50S 3+50W	201	202	< 1	0.03	8	1150	< 2	< 2	< 1	43	0.02	< 10	< 10	15	< 10	22
D96+50S 3+75W	201	202	10	< 0.01	13	210	6	4	3	12	0.19	< 10	< 10	138	< 10	158
D96+50S 0+25E	201	202	10	< 0.01	16	990	16	6	6	7	0.16	< 10	< 10	116	< 10	224
D96+50S 0+50E	201	202	10	0.01	11	620	18	6	5	5	0.15	< 10	< 10	80	< 10	196
D96+50S 0+75E	201	202	11	< 0.01	13	750	16	6	5	7	0.15	< 10	< 10	85	< 10	214
D96+50S 1+00E	201	202	11	< 0.01	12	680	20	6	5	7	0.16	< 10	< 10	86	< 10	202
D97+50S 0+25W	201	202	21	< 0.01	10	1020	14	8	4	11	0.11	< 10	< 10	233	< 10	186
D97+50S 0+50W	201	202	10	< 0.01	16	2500	22	6	5	6	0.13	< 10	< 10	80	< 10	220
D97+50S 0+75W	201	202	22	< 0.01	23	900	14	8	4	8	0.08	< 10	< 10	105	< 10	272
D97+50S 1+00W	201	202	50	< 0.01	26	1160	26	18	4	13	< 0.01	< 10	< 10	37	< 10	308
D97+50S 1+25W	201	202	44	< 0.01	40	540	12	6	3	10	0.07	< 10	< 10	129	< 10	222
D97+50S 1+50W	201	202	22	0.01	28	370	10	2	7	10	0.24	< 10	< 10	124	< 10	280
D97+50S 1+75W	201	202	17	< 0.01	34	800	18	4	4	5	0.04	< 10	< 10	65	< 10	320
D97+50S 2+00W	201	202	40	0.01	35	1260	14	6	3	5	0.01	< 10	< 10	71	< 10	268
D97+50S 2+25W	201	202	34	< 0.01	33	1090	14	4	5	5	0.04	< 10	< 10	57	< 10	270
D97+50S 2+50W	201	202	23	0.03	22	1150	14	6	5	12	0.03	< 10	< 10	104	< 10	450
D97+50S 3+00W	201	202	10	< 0.01	7	1040	20	2	4	10	0.11	< 10	< 10	91	< 10	140
D97+50S 3+25W	201	202	10	< 0.01	9	310	6	2	2	12	0.16	< 10	< 10	125	< 10	108
D97+50S 0+25E	201	202	7	< 0.01	18	540	14	6	7	8	< 0.01	< 10	< 10	54	< 10	220
D97+50S 0+50E	201	202	7	0.01	12	460	22	4	7	6	0.09	< 10	< 10	24	< 10	188
D97+50S 0+75E	201	202	10	< 0.01	10	760	18	8	4	8	0.23	< 10	< 10	105	< 10	144
D97+50S 1+00E	201	202	8	< 0.01	15	540	14	4	5	8	0.06	< 10	< 10	56	< 10	194
D94+50S	201	202	11	< 0.01	24	370	16	2	4	5	0.03	< 10	< 10	73	< 10	450
D96+50S	201	202	8	< 0.01	5	1130	14	8	4	6	0.04	< 10	< 10	82	< 10	74

CERTIFICATION:



405,000 E
410,000 E
415,000 E
420,000 E
6,285,000 N
6,280,000 N
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AFTOM 1
313287
HOB 14
HOB 12
HOB 10
HOB 15
HOB 13
HOB 11
RAGS 3
224394
RAGS 1
224392
RAGS 4
RAGS 2
224393
HOB 3
313286
HOB 5
HOB 7
HOB 4
HOB 6
HOB 8
CALVIN 2
224393
HAGS 5
253284
AFTOM 3
253142
AFTOM 4
253143
MO JO 2
321037
MO JO
320728
(DELTA 1)
304476
AFTOM 3 SOIL LINES
AFTOM 4 SOIL LINES
ESKAY CREEK DEPOSIT
AFTOM 10
253148
AFTOM 11
253149
AFTOM 13
253151
AFTOM 14
253152
AFTOM 15
253153
AFTOM 5
7937
CALVIN
312285
CALVIN 3
AFTOM 10 SOIL LINES
AFTOM 5 SOIL LINES
AFTOM 9
7940
AFTOM 16
253154
TOM MACKAY LAKE
AFTOM 18
253155
AFTOM 7
253146
AFTOM 7 SOIL LINES
NOOT 2
306724
FRED GRID
FRED 15
253295
NOOT 1
306723
AFTOM 20
253157
AFTOM 19
253156
NOOT 5
306727
DUP 9 GRID
DUP 9
252489
NOOT 3
306725
NOOT 4
306725
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
24,655
Kilometers
TAGISH J.V.
AFTOM PROJECT
CLAIM MAP
All digital information from or converted to NAD 27 utm
SCALE: 1:50,000
NTS: 104B 9,10
DATE: NOV.1996
APPROVED BY: G.B.
FILE: MAP13.DWG
MAP NO.: 1
CANAVERA GEOLOGICAL LTD

GEOLOGY

Post-Ashman Formation:	CMA	Contact Metamorphic Assemblages. Hornfelsed Ashman Formation (Lower Bowser Lake Group) and epidotized underlying units (possibly Hazelton Group, in part).
Middle to Upper Jurassic:	BLA	Ashman Formation, basal Bowser Lake Group. Prodelta-slope-proximal submarine fan deposits.
	BLA ss	Sandstone Subfacies, Upper Ashman Formation. Interbedded buff sandstones, grey siltstones and black shales: prodelta-slope.
	BLA bm	Black Mudstone Lithofacies, Lower to Middle Ashman Formation. Black mudstones, siltstones and shales with minor thin sandstones: slope.
	BLA cg	Conglomerate Lithofacies, Lower to Middle Ashman Formation. Heterolithic conglomerates and coarse sandstones, including both chert-pebble and black mudstone rip-up clast facies: submarine canyon and channel.
	BLA tb	Terbidite Lithofacies, Lower Ashman Formation. Thin-bedded silty dark-grey turbidites: proximal submarine fan.
Pre-Jurrassic:	MTB	Metaturbidites: stratigraphic age unknown. Chlorite-grade greenschist facies, dynamothermally metamorphosed, turbidite submarine-fan assemblages
	MTB ws	Thin to medium-bedded,wacke to slate, gradded Bouma A-D, A-C, B-D, B-C: proximal to mid fan.
	MTB tw	Thick-bedded wacke-dominant Bouma sequences: proximal fan.
	MTB cg	Thick conglomerate and coarse sandstone units: submarine canyon discharge on proximal fan
	MTB st	Thick slates, Bouma C-D(E), D-E, E: distal fan.

STRUCTURE

Lithological known; Lithological inferred

TOPS Top direction of beds

20 Bedding tops known; tops unknown; overturned; vertical

20 Spaced cleavage; includes S2 pressure solution cleavage in metawackes

20 Fractured cleavage, in metaconglomerates

20 Slaty cleavage, includes S2 slaty cleavage in pelitic metaturbidites

20 S1 slaty cleavage, attendant to F1 folds in metaturbidites

20 S3 kink bands

L 15 Azimuth and plunge of bedding-slaty cleavage intersection lineation

L1 15 Azimuth and plunge of bedding-S1 cleavage intersection lineation

L2 15 Azimuth and plunge of bedding-S2 cleavage intersection lineation

L1-2 15 Azimuth and plunge of bedding-S1- S2 cleavage intersection lineation

30 Anticline, with plunge if known; overturned;

25 Syncline, with plunge if known; overturned;

Minor fault, direction of movement indicated if known

Tectonic boundary, position approximate: wrench fault or thrust

GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORT

24,655

100 0 100 200

TAGISH J.V.

AFTOM PROJECT

STRUCTURAL GEOLOGY

All digital information from or converted to NAD 27 utm

SCALE: 1:5,000	NTS: 104B \9,10	DATE: NOV, 1996
APPROVED BY: G.B.	FILE: MAP2.DWG	MAP NO.: 2

CANAMERA GEOLOGICAL LTD

GEOLOGY

Post–Ashman Formation:	CMA	Contact Metamorphic Assemblages. Hornfelsed Ashman Formation (Lower Bowser Lake Group) and epidotized underlying units (possibly Hazelton Group, in part).
Middle to Upper Jurassic:	BLA	Ashman Formation, basal Bowser Lake Group. Prodelta–slope–proximal submarine fan deposits.
	BLA ss	Sandstone Subfacies, Upper Ashman Formation. Interbedded buff sandstones, grey siltstones and black shales: prodelta–slope.
	BLA bm	Black Mudstone Lithofacies, Lower to Middle Ashman Formation. Black mudstones, siltstones and shales with minor thin sandstones: slope.
	BLA cg	Conglomerate Lithofacies, Lower to Middle Ashman Formation. Heterolithic conglomerates and coarse sandstones, including both chert–pebble and black mudstone rip–up clast facies: submarine canyon and channel.
	BLA tb	Terbidite Lithofacies, Lower Ashman Formation. Thin–bedded silty dark–grey turbidites: proximal submarine fan.
Pre–Jurrassic:	MTB	Metaturbidites: stratigraphic age unknown. Chlorite–grade greenschist facies, dynamothermally metamorphosed, turbidite submarine–fan assemblages
	MTB ws	Thin to medium–bedded,wacke to slate, gradded Bouma A–D, A–C, B–D, B–C: proximal to mid fan.
	MTB tw	Thick–bedded wacke–dominant Bouma sequences: proximal fan.
	MTB cg	Thick conglomerate and coarse sandstone units: submarine canyon discharge on proximal fan
	MTB st	Thick slates, Bouma C–D(E), D–E, E: distal fan.

STRUCTURE

Lithological known; Lithological inferred

Top direction of beds

Bedding tops known; tops unknown; overturned; vertical

Spaced cleavage; includes S2 pressure solution cleavage in metawackes

Fractured cleavage, in metaconglomerates

Slaty cleavage, includes S2 slaty cleavage in pelitic metaturbidites

S1 slaty cleavage, attendant to F1 folds in metaturbidites

S3 kink bands

L → 15 Azimuth and plunge of bedding–slaty cleavage intersection lineation

L1 → 15 Azimuth and plunge of bedding–S1 cleavage intersection lineation

L2 → 15 Azimuth and plunge of bedding–S2 cleavage intersection lineation

L1–2 → 15 Azimuth and plunge of bedding–S1– S2 cleavage intersection lineation

Anticline, with plunge if known; overturned;

Syncline, with plunge if known; overturned;

Minor fault, direction of movement indicated if known

Tectonic boundary, position approximate: wrench fault or thrust

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,655

100 0 100 200

TAGISH J.V.

AFTOM PROJECT

STRUCTURAL GEOLOGY

All digital information from or converted to NAD 27 utm

SCALE: 1:5,000	NTS: 104B \9	DATE: NOV, 1996
APPROVED BY: G.B.	FILE: MAP3.DWG	MAP NO.: 3

CANAMERA GEOLOGICAL LTD

GEOLOGY

Post-Ashman Formation:	CMA	Contact Metamorphic Assemblages. Hornfelsed Ashman Formation (Lower Bowser Lake Group) and epidotized underlying units (possibly Hazelton Group, in part).
Middle to Upper Jurassic:	BLA	Ashman Formation, basal Bowser Lake Group. Prodelta-slope-proximal submarine fan deposits.
	BLA ss	Sandstone Subfacies, Upper Ashman Formation. Interbedded buff sandstones, grey siltstones and black shales: prodelta-slope.
	BLA bm	Black Mudstone Lithofacies, Lower to Middle Ashman Formation. Black mudstones, siltstones and shales with minor thin sandstones: slope.
	BLA cg	Conglomerate Lithofacies, Lower to Middle Ashman Formation. Heterolithic conglomerates and coarse sandstones, including both chert-pebble and black mudstone rip-up clast facies: submarine canyon and channel.
	BLA tb	Terbidite Lithofacies, Lower Ashman Formation. Thin-bedded silty dark-grey turbidites: proximal submarine fan.
Pre-Jurrassic:	MTB	Metaturbidites: stratigraphic age unknown. Chlorite-grade greenschist facies, dynamothermally metamorphosed, turbidite submarine-fan assemblages
	MTB ws	Thin to medium-bedded,wacke to slate, gradded Bouma A-D, A-C, B-D, B-C: proximal to mid fan.
	MTB tw	Thick-bedded wacke-dominant Bouma sequences: proximal fan.
	MTB cg	Thick conglomerate and coarse sandstone units: submarine canyon discharge on proximal fan
	MTB st	Thick slates, Bouma C-D(E), D-E, E: distal fan.

STRUCTURE

Lithological known; Lithological inferred

TOPS Top direction of beds

20 Bedding tops known; tops unknown; overturned; vertical

20 Spaced cleavage; includes S2 pressure solution cleavage in metawackes

20 Fractured cleavage, in metaconglomerates

20 Slaty cleavage, includes S2 slaty cleavage in pelitic metaturbidites

20 S1 slaty cleavage, attendant to F1 folds in metaturbidites

20 S3 kink bands

L 15 Azimuth and plunge of bedding-slaty cleavage intersection lineation

L1 15 Azimuth and plunge of bedding-S1 cleavage intersection lineation

L2 15 Azimuth and plunge of bedding-S2 cleavage intersection lineation

L1-2 15 Azimuth and plunge of bedding-S1- S2 cleavage intersection lineation

30 Anticline, with plunge if known; overturned;

25 Syncline, with plunge if known; overturned;

Minor fault, direction of movement indicated if known

Tectonic boundary, position approximate: wrench fault or thrust

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,655

100 0 100 200

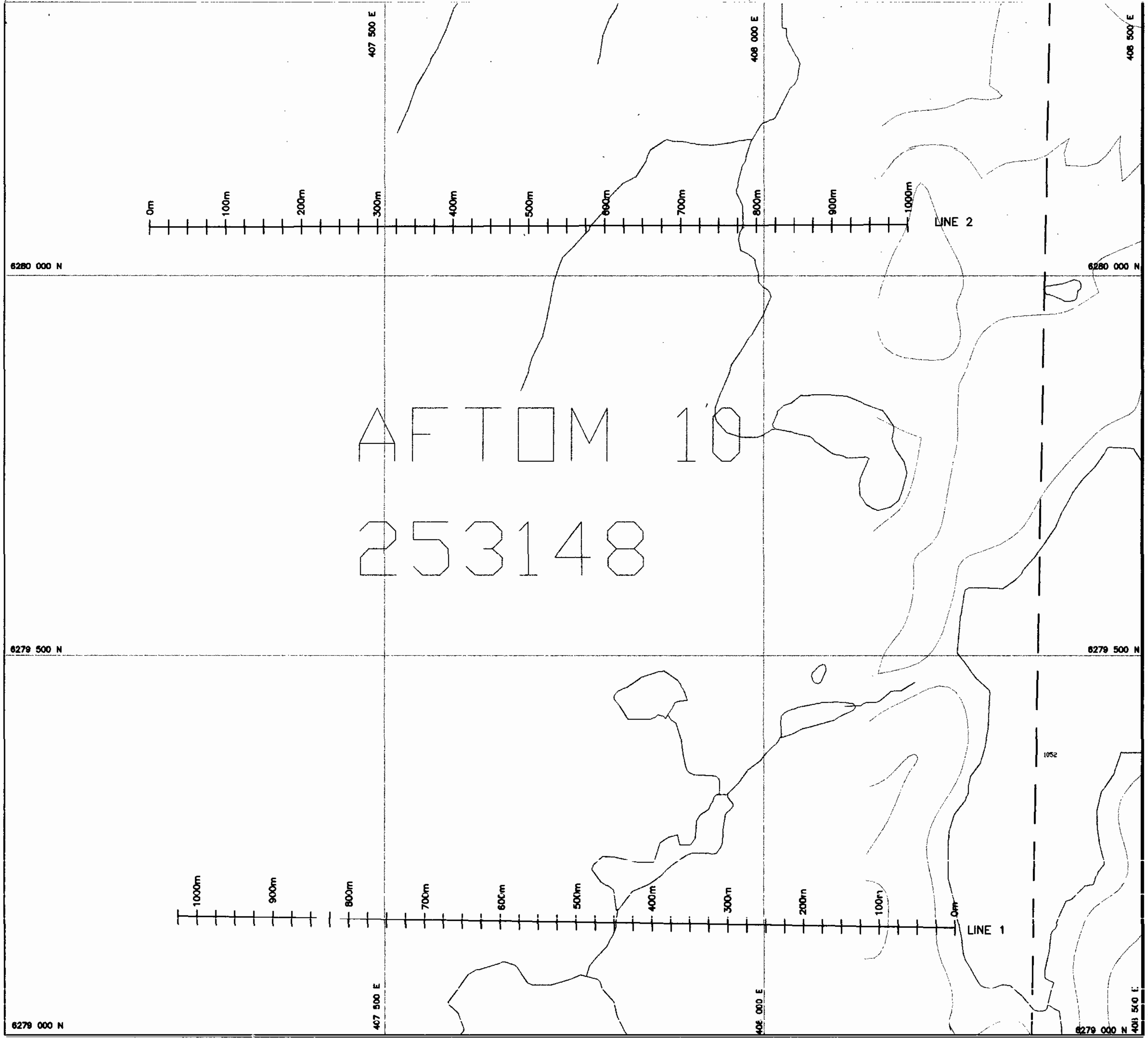
TAGISH J.V.

AFTOM PROJECT

STRUCTURAL GEOLOGY

All digital information from or converted to NAD 27 utm

SCALE: 1:5,000	NTS: 104B \9	DATE: NOV, 1996
APPROVED BY: G.B.	FILE: MAP4.DWG	MAP NO.: 4
CANAMERA GEOLOGICAL LTD		



LEGEND

SOIL SAMPLE LOCATIONS

CLAIM BOUNDARY

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,655

TRUE NORTH
UTM GRID NORTH
MAGNETIC NORTH
2° 01'
22° 39'

500 0 500 1000 1500 2000 2500 3000 3500
METRES

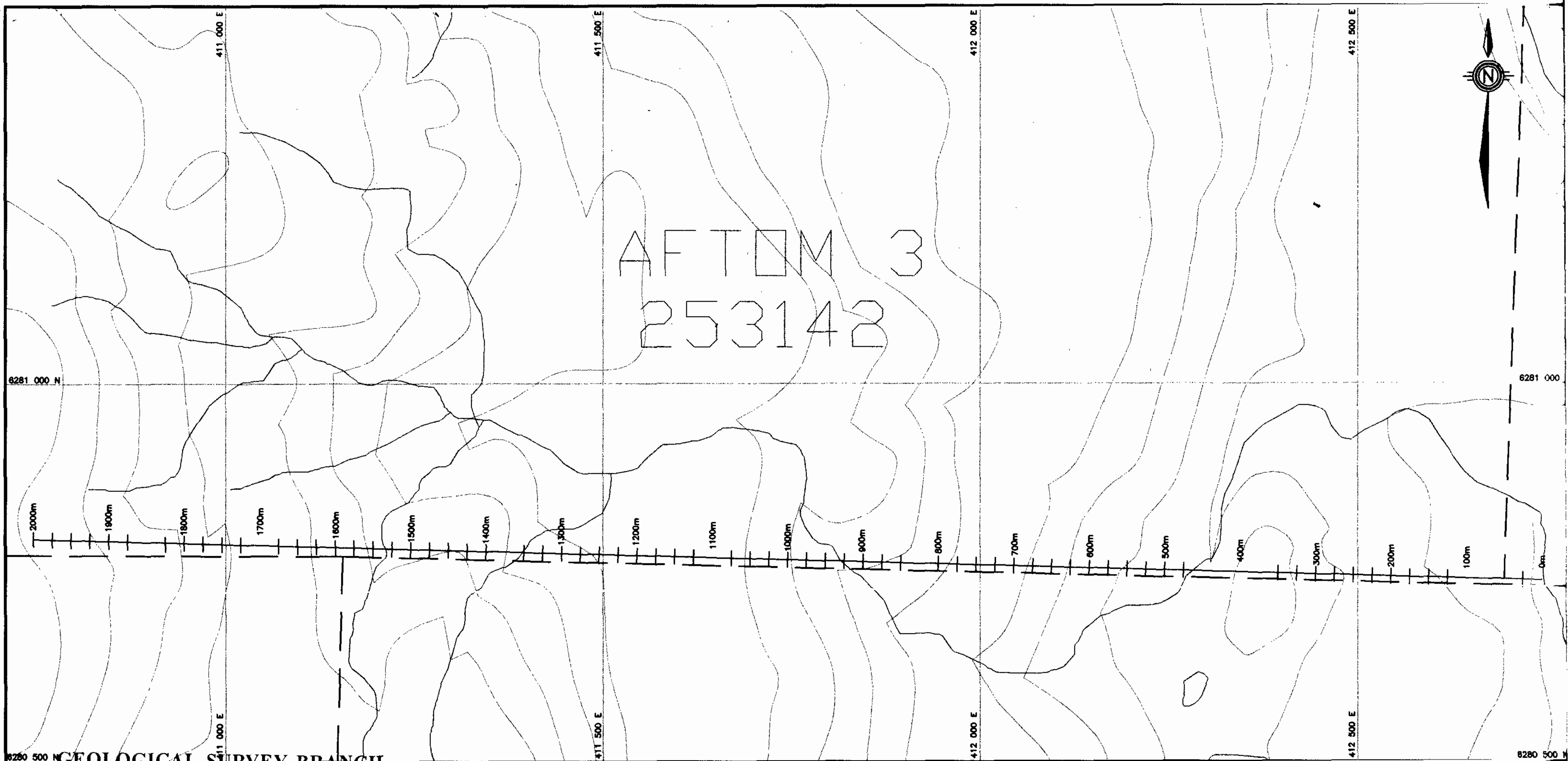
TAGISH J.V.

AFTOM PROJECT

AFTOM 10
SAMPLE LOCATION MAP

SCALE: 1:5,000	NTS: 104B	DATE:NOV.,1996
APPROVED BY:	FILE: AFT10-96.DWG	MAP NO.:5

CANAMERA GEOLOGICAL LTD



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,655

50 0 50 100 150 200 250 300 350
METRES

LEGEND

CLAIM BOUNDARY

SOIL SAMPLE LOCATION 400m

TAGISH JOINT VENTURE

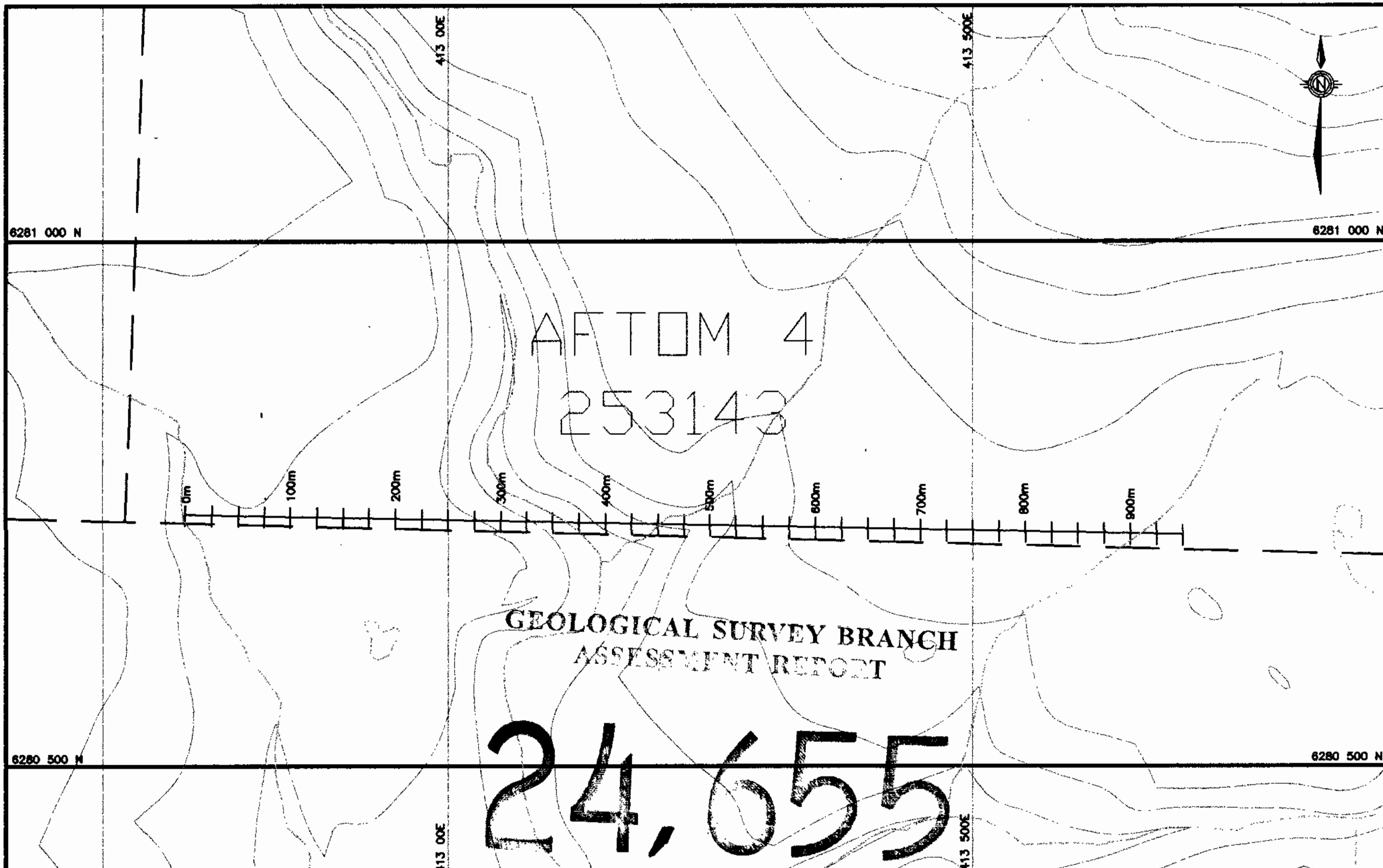
AFTOM PROJECT

AFTOM 3

SAMPLE LOCATION MAP

SCALE: 1:5000	NTS: 104B	DATE:NOV. 1996
APPROVED BY:	FILE: AFT3.DWG	MAP NO.: 6

CANAMERA GEOLOGICAL LTD



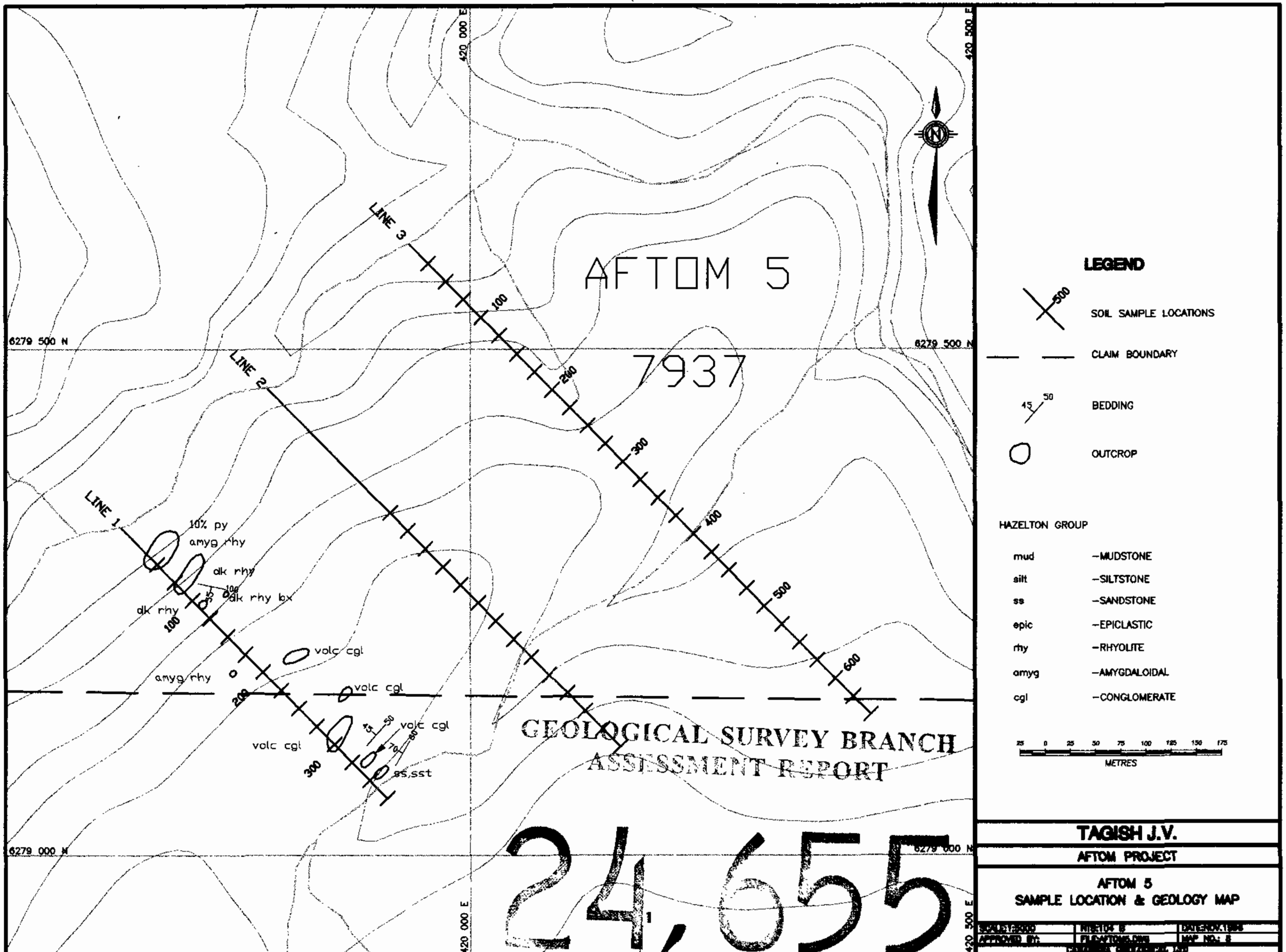
LEGEND

CLAIM BOUNDARY

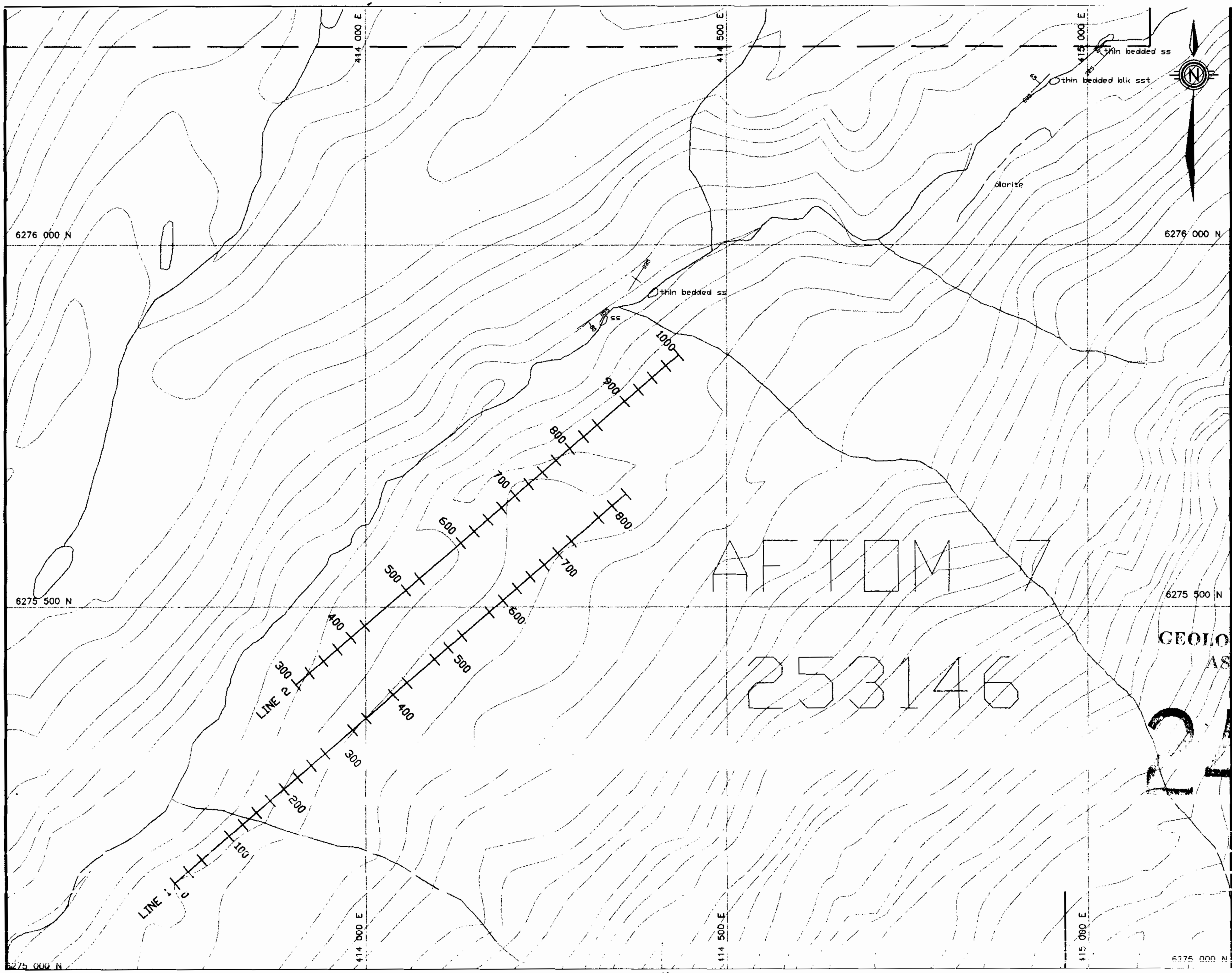
SOIL SAMPLE LOCATION

METRES

TAGISH JOINT VENTURE		
AFTOM PROJECT		
AFTOM 4 SAMPLE LOCATION MAP		
SCALE: 1:5000	NTS: 104 B	DATE:NOV.1996
APPROVED BY:	FILE: AFT4.DWG	MAP NO.: 7
CANAMERA GEOLOGICAL LTD		



420 000 E
420 500 E
6279 500 N
6279 000 N
AFTOM 5
7937
LINE 1
LINE 2
LINE 3
100
200
300
400
500
600
10% py
amyg rhy
dk rhy
dk rhy bx
volc cgl
ss,sst
LEGEND
SOIL SAMPLE LOCATIONS
CLAIM BOUNDARY
BEDDING
OUTCROP
HAZELTON GROUP
mud —MUDSTONE
silt —SILTSTONE
ss —SANDSTONE
epic —EPICLASTIC
rhy —RHYOLITE
amyg —AMYGDALOIDAL
cgl —CONGLOMERATE
METRES
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
24,655
TAGISH J.V.
AFTOM PROJECT
AFTOM 5
SAMPLE LOCATION & GEOLOGY MAP



LEGEND

— — —	CLAIM BOUNDAR
45 / 50	BEDDING
30 / 67	CLEAVAGE
75 / 167	TOPS
	FOLD AXIS
	OUTCROP
	BOULDERS

HAZELTON GROUP

mud	–MUDSTONE
silt	–SILTSTONE
ss	–SANDSTONE
epic	–EPICLASTIC
rhy	–RHYOLITE
amyg	–AMYGDALOI

meters

TAGISH J.V.

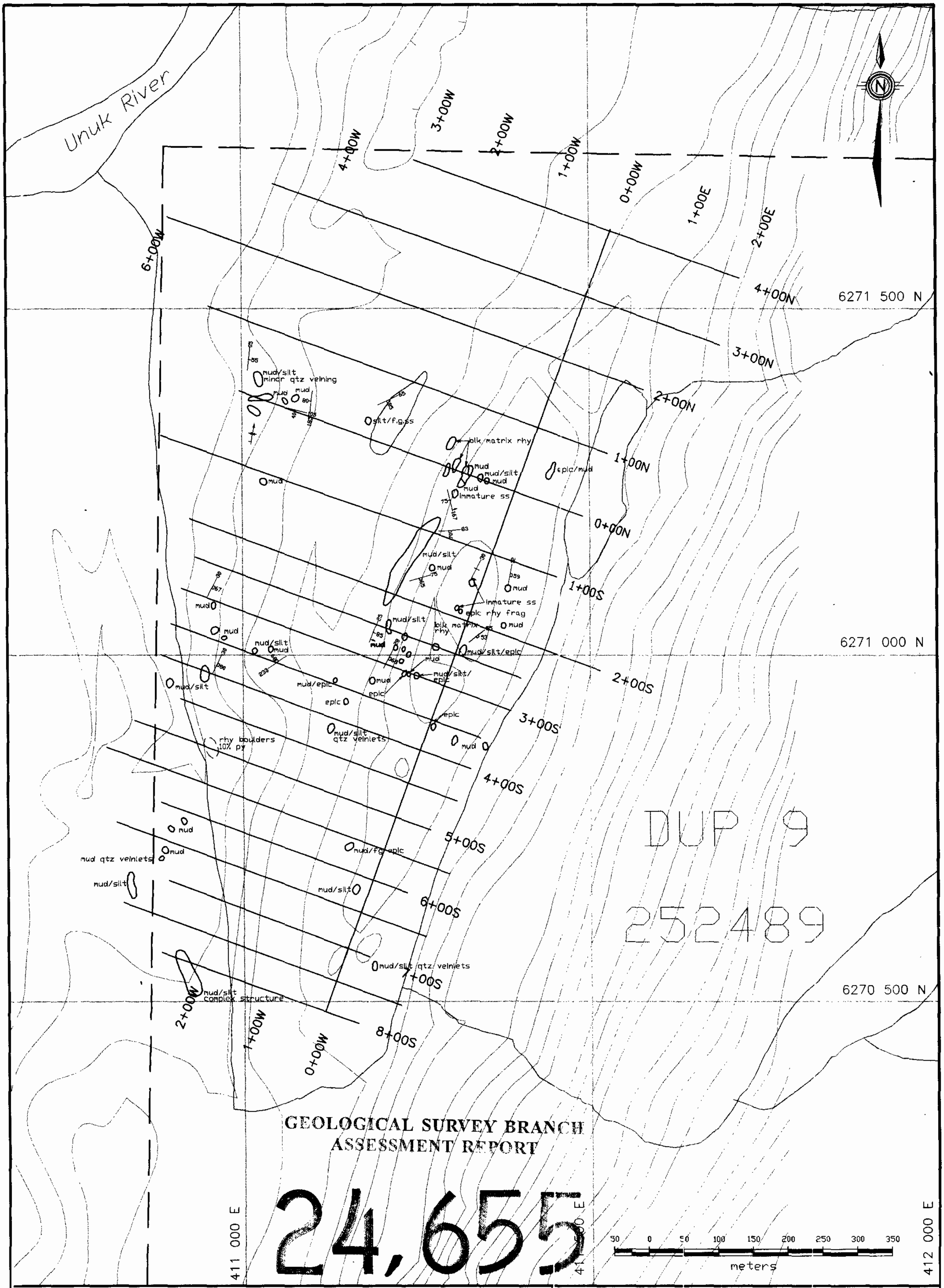
AFTOM PROJECT

AFTOM 7

SAMPLE LOCATIONS & GEOLOG

SCALE: 1:5000	NTS:104 B	DATE:NOV
APPROVED BY:	FILE: AFT7-98.DWG	MAP NO.

CANAMERA GEOLOGICAL LTD



LEGEND

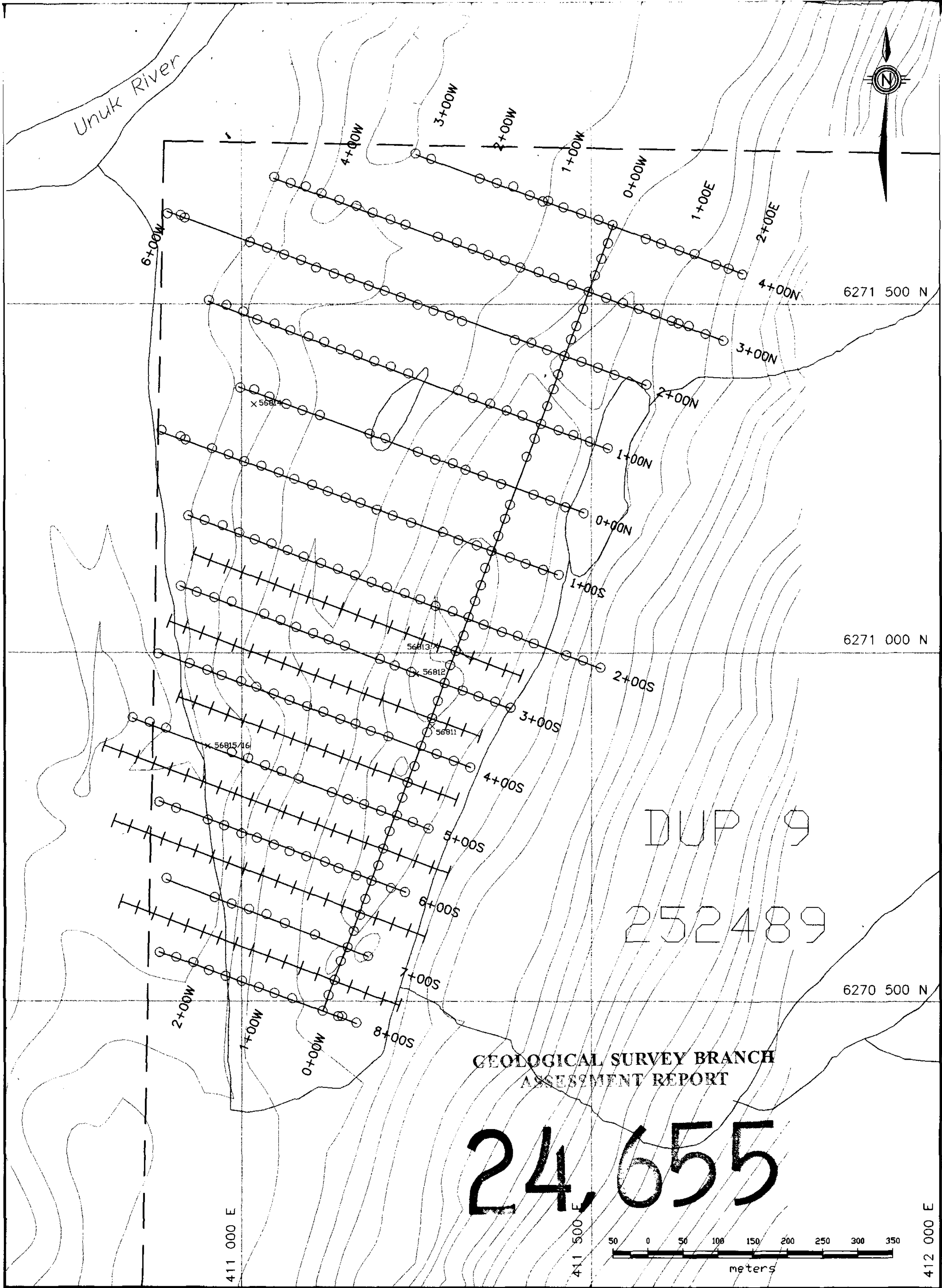
CLAIM BOUNDARY			OUTCROP
BEDDING			BOULDERS
	HAZELTON GROUP		
CLEAVAGE	mud		-MUDSTONE
	silt		-SILTSTONE
TOPS	ss		-SANDSTONE
	epic		-EPICLASTIC
FOLD AXIS	rhy		-RHYOLITE

TAGISH J.V.

AFTOM PROJECT

DUP 9 GRID GEOLOGY MAP

SCALE: 1:5,000	NTS: 104 B	DATE:NOV.1996
APPROVED BY:	FILE: DUP9.DWG	MAP NO.: 10



LEGEND

- CLAIM BOUNDARY
- 1996 SOIL SAMPLE LOCATION
- 1995 SOIL SAMPLE LOCATION
- 56812 × ROCK SAMPLE

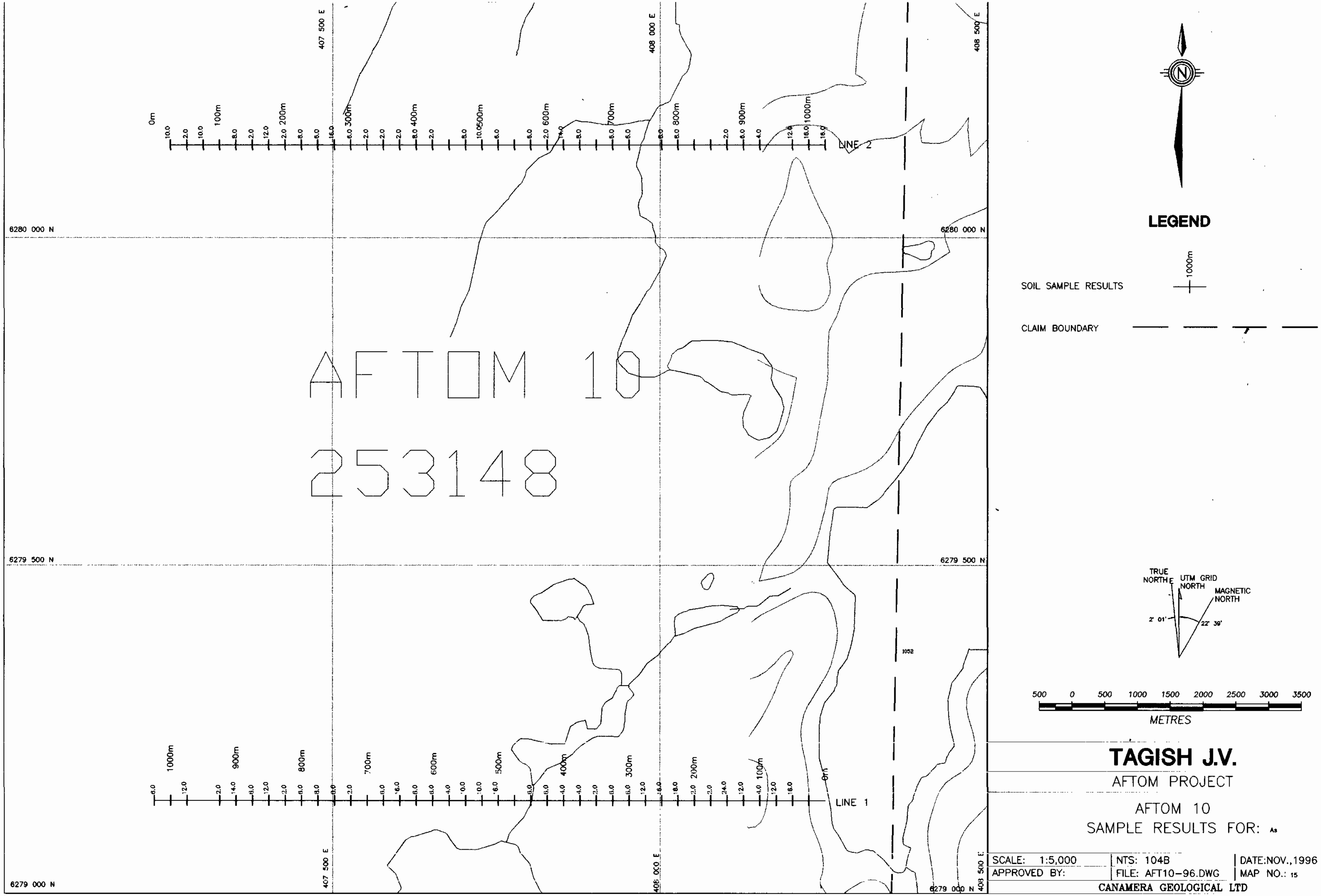
TAGISH J.V.

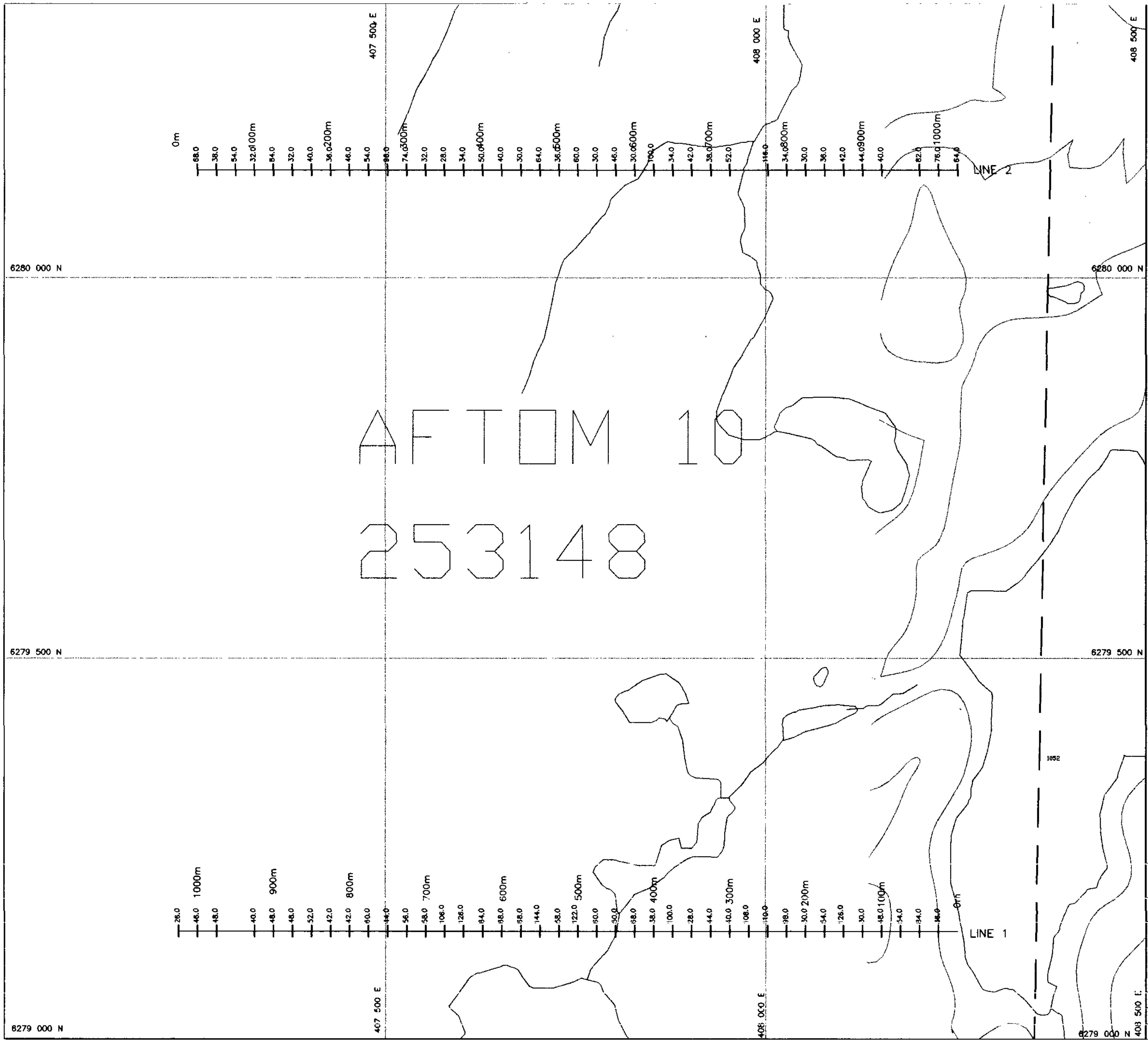
AFTOM PROJECT

DUP 9 GRID SAMPLE LOCATION MAP

SCALE: 1:5,000	NTS: 104 B	DATE: NOV. 1996
APPROVED BY:	FILE: DUP9.DWG	MAP NO.: 11

CANAMERA GEOLOGICAL LTD


AFTOM 10
253148
LINE 2
LINE 1
6280 000 N
6279 500 N
6279 000 N
407 500 E
408 000 E
408 500 E
LEGEND
SOIL SAMPLE RESULTS
1000m
CLAIM BOUNDARY
TRUE NORTH
UTM GRID NORTH
MAGNETIC NORTH
2° 01'
22° 39'
500 0 500 1000 1500 2000 2500 3000 3500
METRES
TAGISH J.V.
AFTOM PROJECT
AFTOM 10
SAMPLE RESULTS FOR: As
SCALE: 1:5,000
APPROVED BY:
NTS: 104B
FILE: AFT10-96.DWG
DATE:NOV.,1996
MAP NO.: 15
CANAMERA GEOLOGICAL LTD



LEGEND

SOIL SAMPLE RESULTS

CLAIM BOUNDARY

TRUE NORTH

UTM GRID NORTH

MAGNETIC NORTH

2° 01'

22° 39'

500 0 500 1000 1500 2000 2500 3000 3500

METRES

TAGISH J.V.

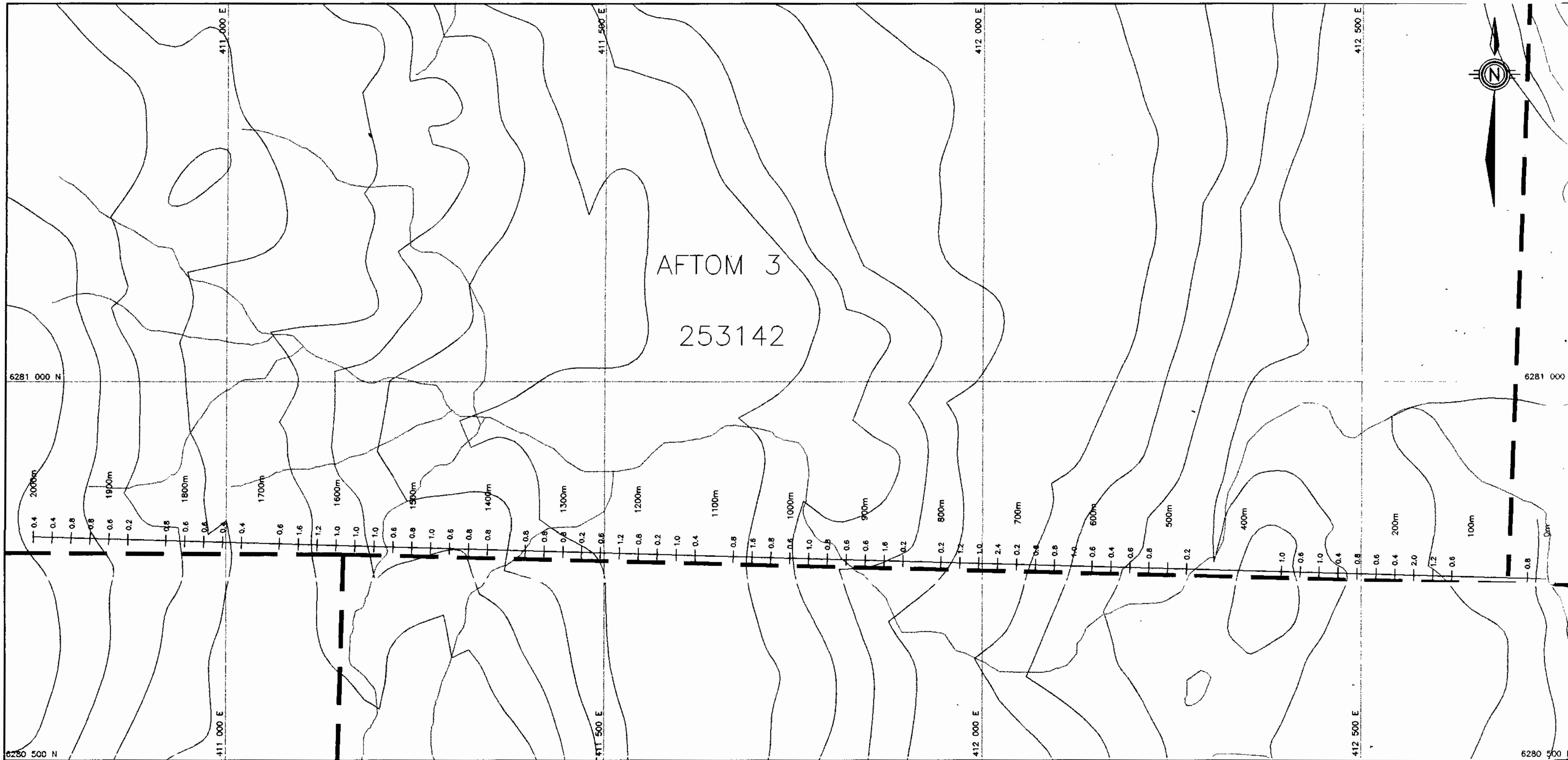
AFTOM PROJECT

AFTOM 10

SAMPLE RESULTS FOR: ZN

SCALE: 1:5,000	NTS: 104B	DATE:NOV.,1996
APPROVED BY:	FILE: AFT10-96.DWG	MAP NO.: 16

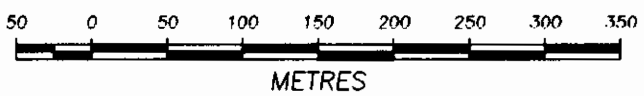
CANAMERA GEOLOGICAL LTD



LEGEND

CLAIM BOUNDARY

SOIL SAMPLE LOCATION 400m



TAGISH JOINT VENTURE

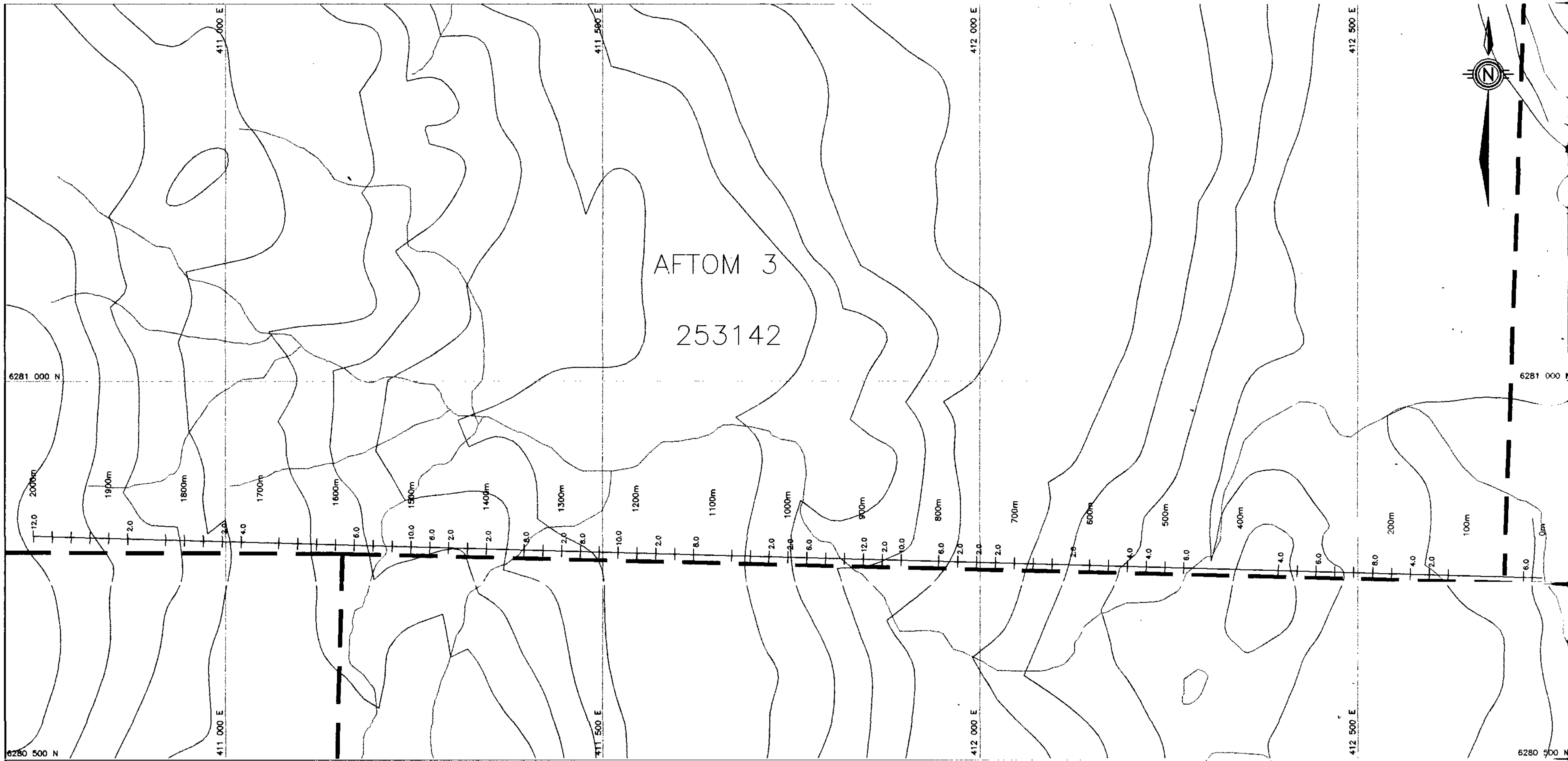
AFTOM PROJECT

AFTOM 3

SAMPLE RESULTS FOR Ag

SCALE: 1:5000	NTS: 104B	DATE:NOV. 1996
APPROVED BY:	FILE: AFT3.DWG	MAP NO.: 17

CANAMERA GEOLOGICAL LTD



LEGEND

CLAIM BOUNDARY

SOIL SAMPLE LOCATION 400m

50 0 50 100 150 200 250 300 350

METRES

TAGISH JOINT VENTURE

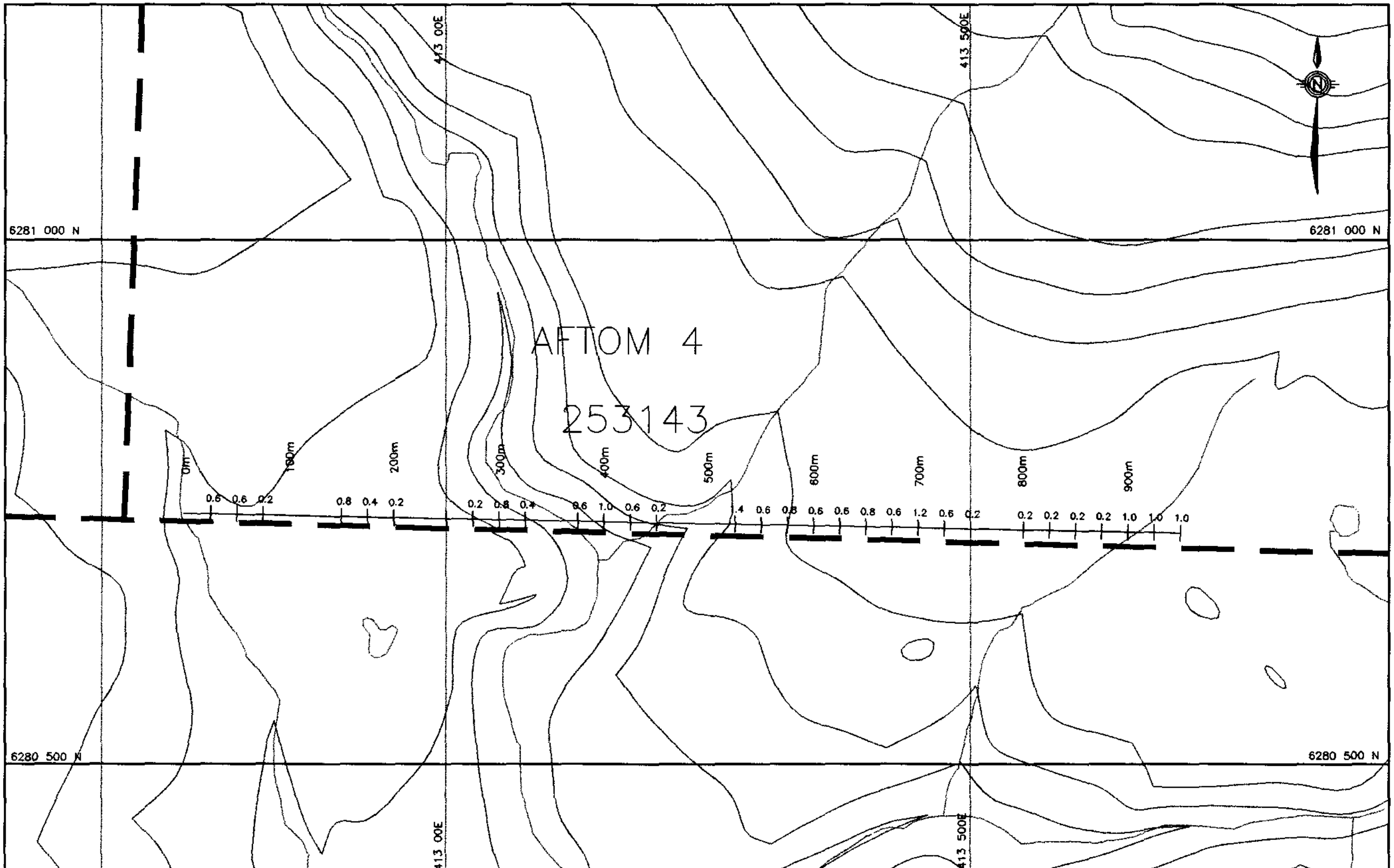
AFTOM PROJECT

AFTOM 3

SAMPLE RESULTS FOR As

SCALE: 1:5000	NTS: 104B	DATE:NOV. 1996
APPROVED BY:	FILE: AFT3.DWG	MAP NO.: 18

CANAMERA GEOLOGICAL LTD



LEGEND

CLAIM BOUNDARY

SOIL SAMPLE LOCATION 400m

25 0 25 50 75 100 125 150 175
METRES

TAGISH JOINT VENTURE

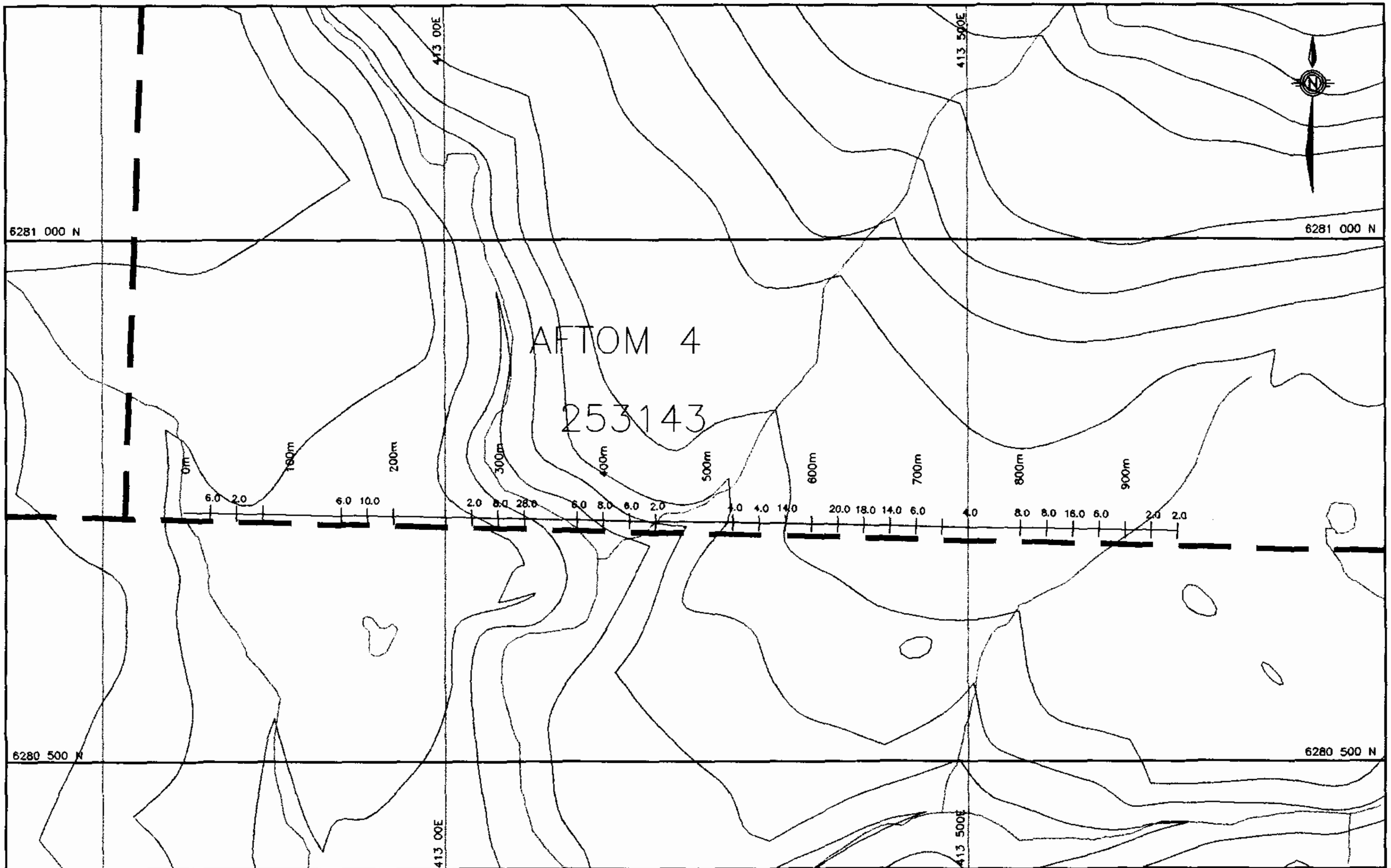
AFTOM PROJECT

AFTOM 4

SAMPLE RESULTS FOR Ag

SCALE: 1:5000	NTS: 104 B	DATE: NOV. 1996
APPROVED BY:	FILE: AFT4.DWG	MAP NO.: 19

CANAMERA GEOLOGICAL LTD



LEGEND

CLAIM BOUNDARY

SOIL SAMPLE LOCATION 400m

METRES

TAGISH JOINT VENTURE

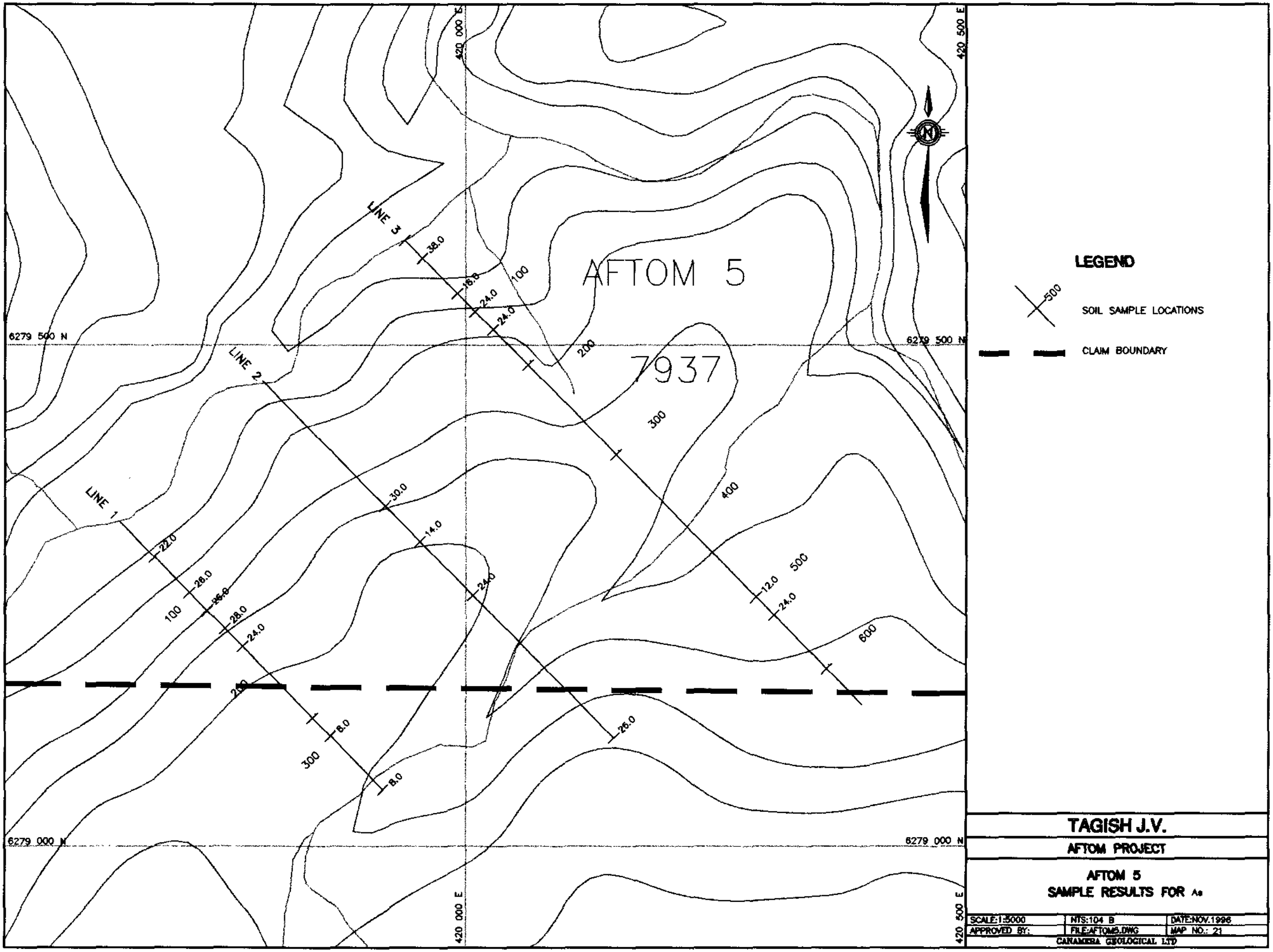
AFTOM PROJECT

AFTOM 4

SAMPLE RESULTS FOR As

SCALE: 1:5000	NTS: 104 B	DATE: NOV. 1996
APPROVED BY:	FILE: AFT4.DWG	MAP NO.: 20

CANAMERA GEOLOGICAL LTD



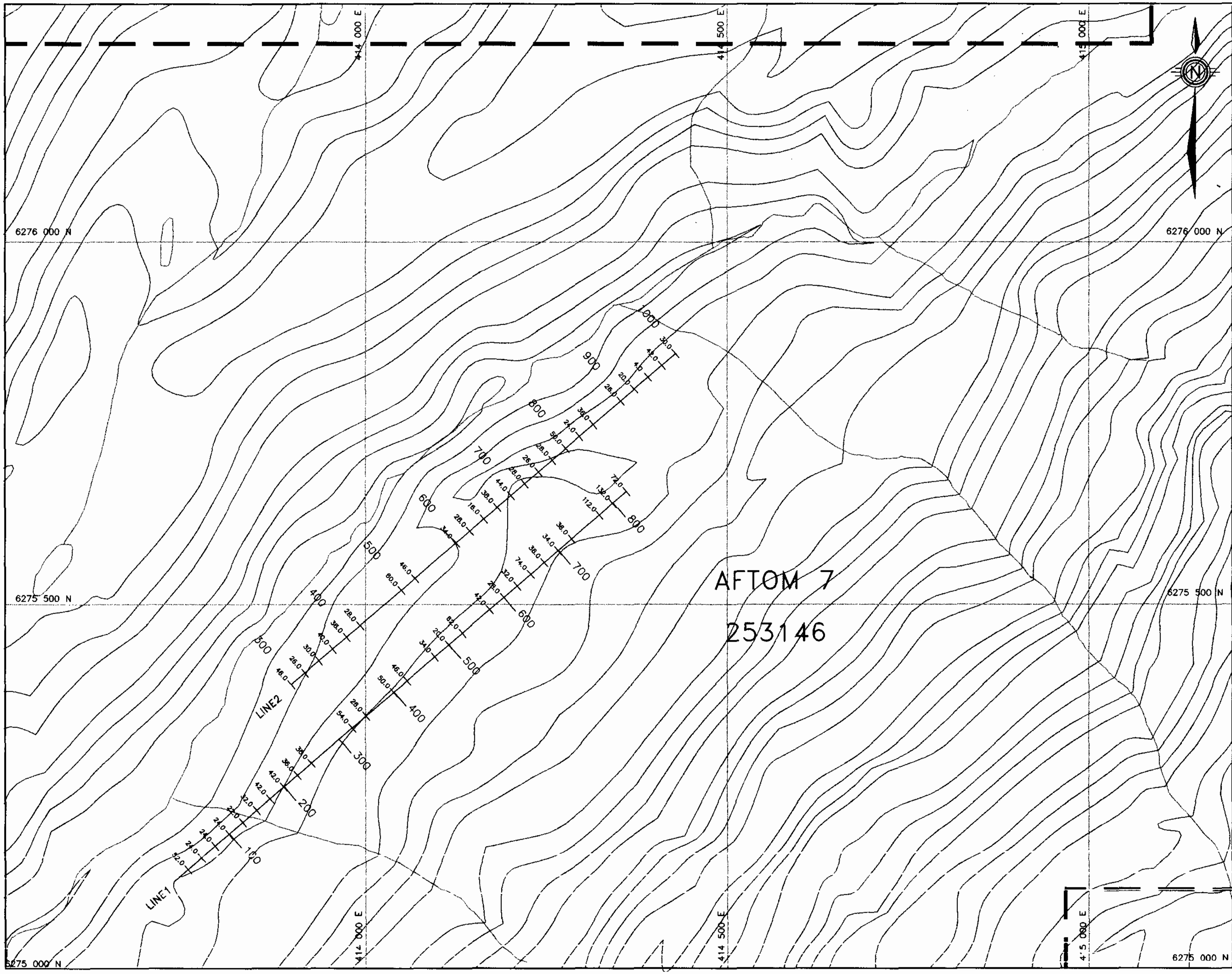
TAGISH J.V.

AFTOM PROJECT

AFTOM 5
SAMPLE RESULTS FOR As

SCALE:1:5000	NTS:104 B	DATE:NOV.1996
APPROVED BY:	FILE:AFTOM5.DWG	MAP NO.: 21

CANAMERA GEOLOGICAL LTD



LEGEND

CLAIM BOUNDARY

SAMPLE LOCATION

meters

TAGISH J.V.

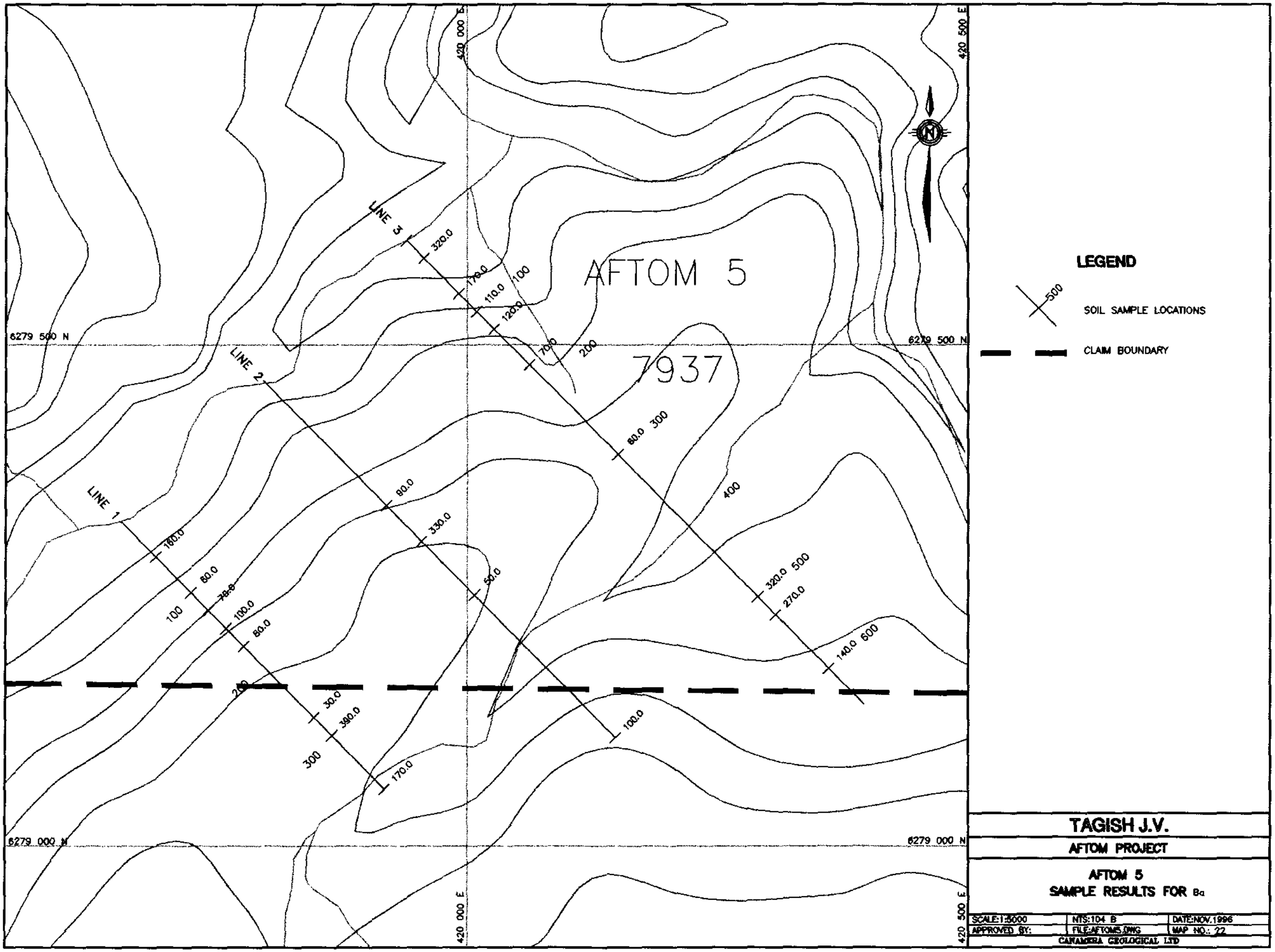
AFTOM PROJECT

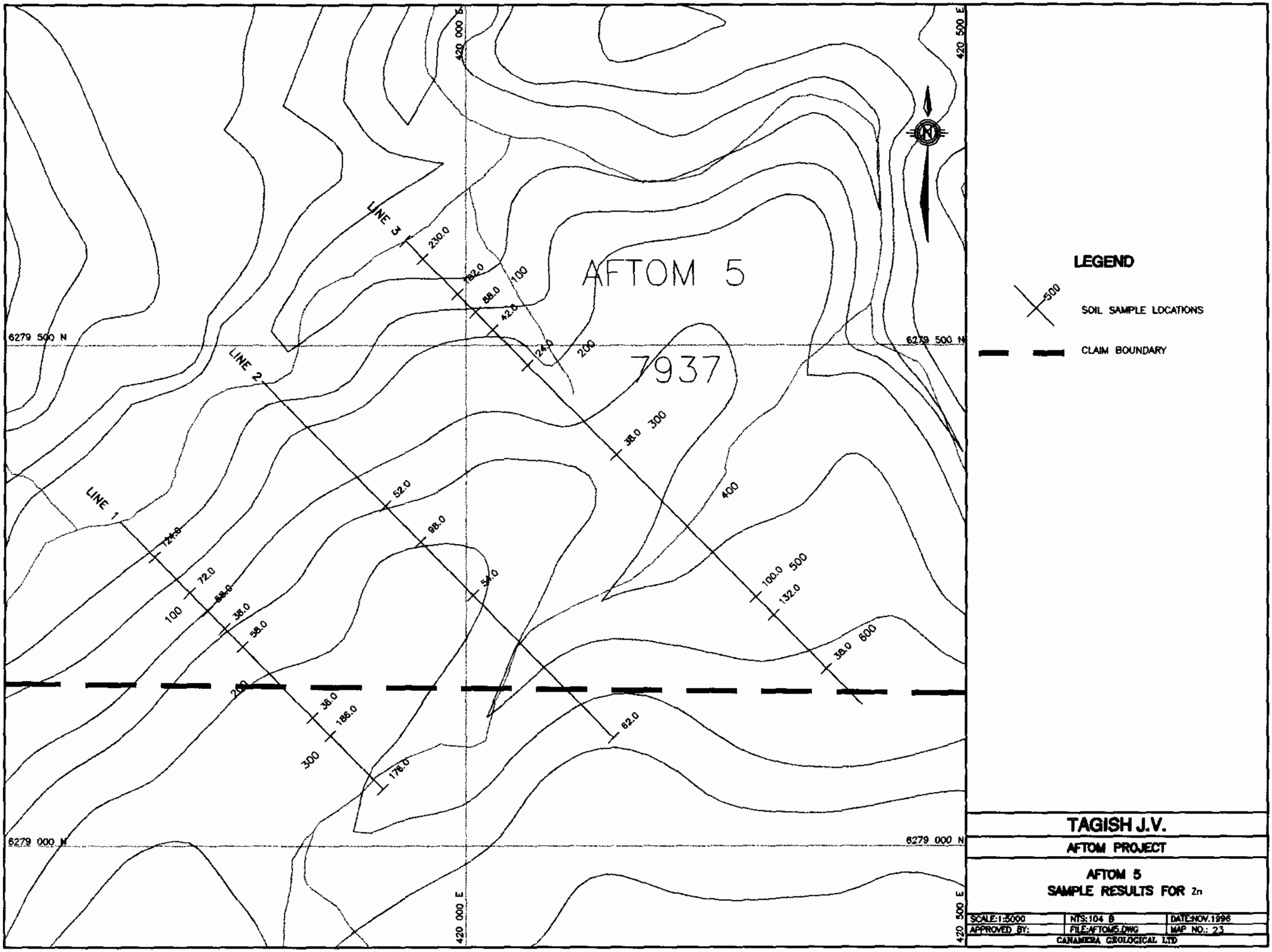
AFTOM 7

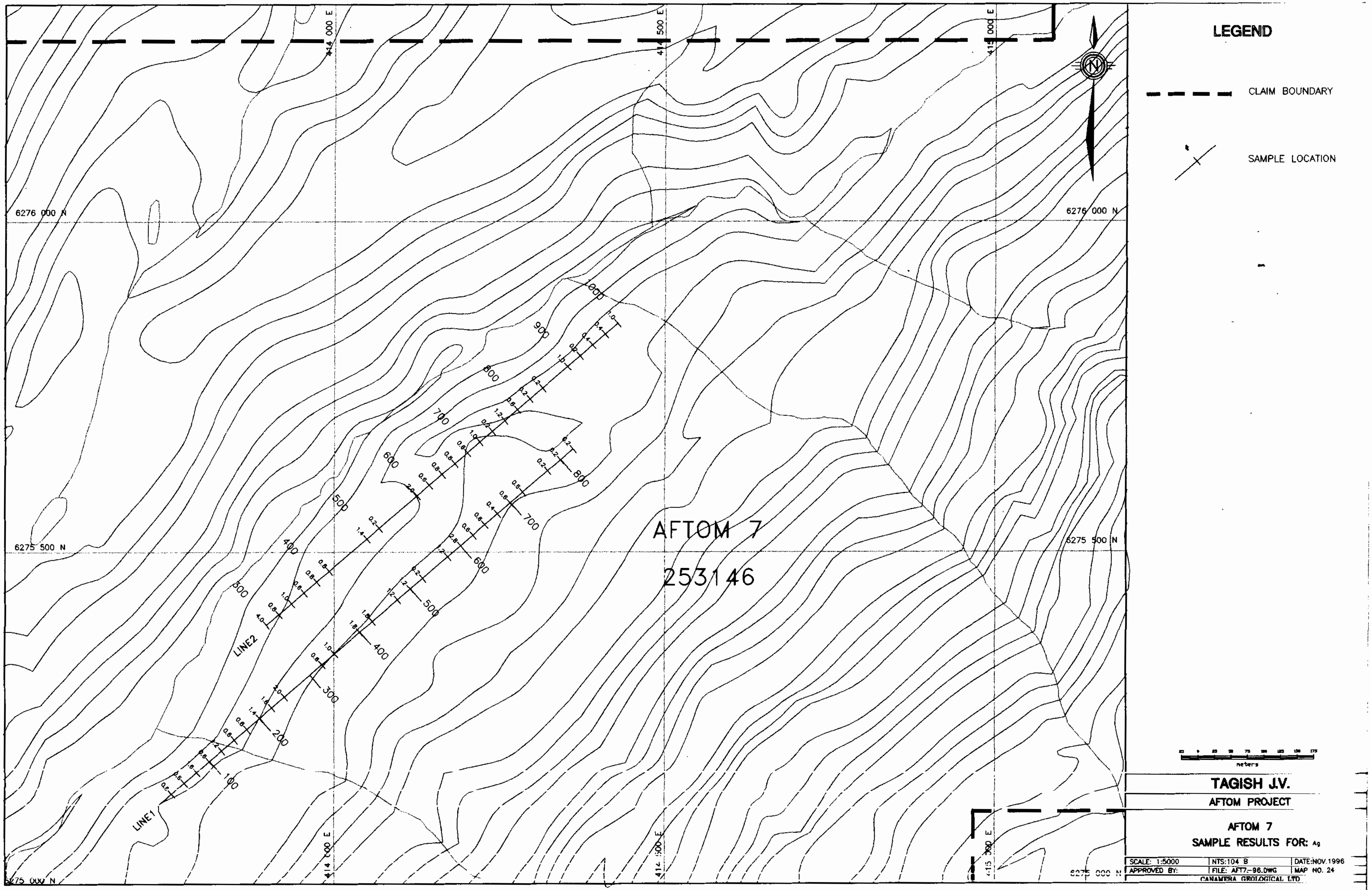
SAMPLE RESULTS FOR: As

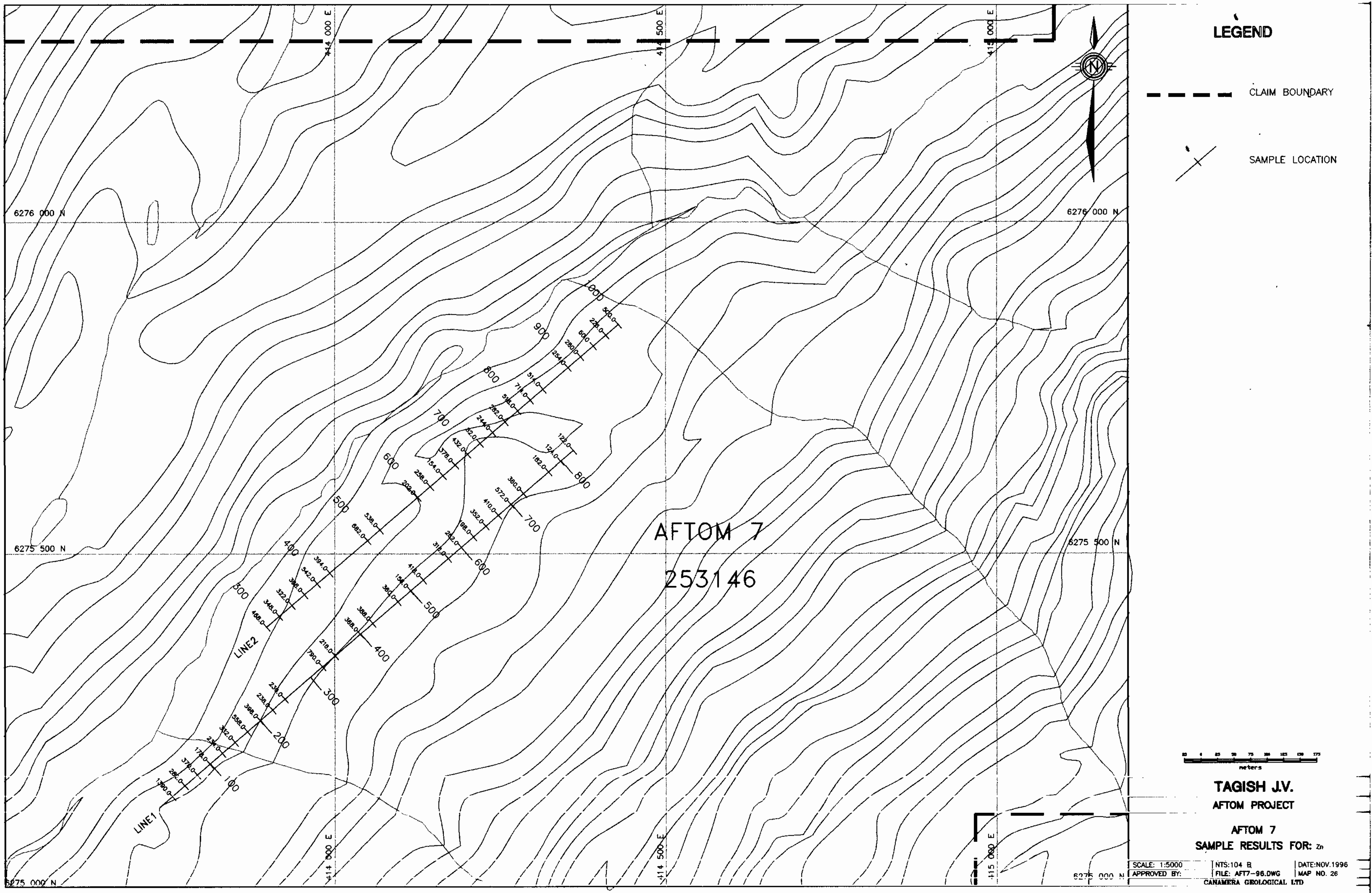
SCALE: 1:5000	NTS:104 B	DATE:NOV.1996
APPROVED BY:	FILE: AFT7-96.DWG	MAP NO. 21

CANAMERA GEOLOGICAL LTD

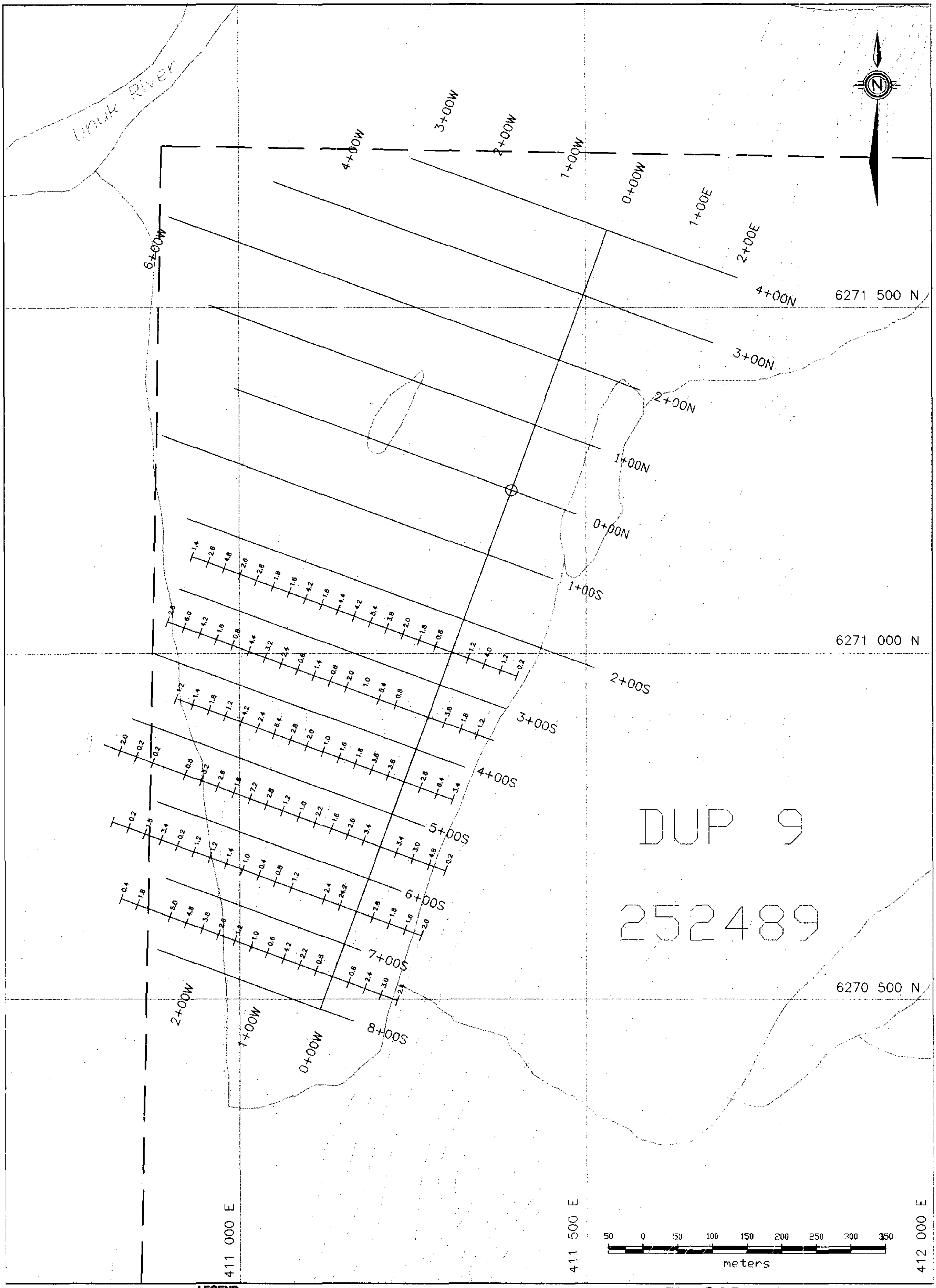

AFTOM 5
7937
LINE 1
LINE 2
LINE 3
6279 500 N
6279 000 N
420 000 E
420 500 E
320.0
170.0
110.0
120.0
70.0
80.0
330.0
50.0
160.0
78.0
100.0
30.0
390.0
170.0
100.0
60.0
320.0
270.0
140.0
100
200
300
400
500
600
LEGEND
SOIL SAMPLE LOCATIONS
CLAIM BOUNDARY
TAGISH J.V.
AFTOM PROJECT
AFTOM 5
SAMPLE RESULTS FOR Ba
SCALE:1:5000
NTS:104 B
DATE:NOV.1996
APPROVED BY:
FILE:AFTOM5.DWG
MAP NO.: 22
CANAMERA GEOLOGICAL LTD


AFTOM 5
7937
420 000 E
420 500 E
6279 500 N
6279 000 N
LINE 1
LINE 2
LINE 3
230.0
182.0
88.0
42.0
24.0
38.0
100.0
132.0
38.0
52.0
98.0
54.0
62.0
124.0
72.0
58.0
38.0
58.0
36.0
186.0
176.0
100
200
300
400
500
600
LEGEND
500
SOIL SAMPLE LOCATIONS
CLAIM BOUNDARY
TAGISH J.V.
AFTOM PROJECT
AFTOM 5
SAMPLE RESULTS FOR Zn
SCALE:1:5000
NTS:104 B
DATE:NOV.1996
APPROVED BY:
FILE:AFTOM5.DWG
MAP NO.: 23
CANAMERA GEOLOGICAL LTD


LEGEND
CLAIM BOUNDARY
SAMPLE LOCATION
414 000 E
414 500 E
415 000 E
6276 000 N
6275 500 N
6275 000 N
AFTOM 7
253146
LINE1
LINE2
100
200
300
400
500
600
700
800
900
1000
meters
TAGISH J.V.
AFTOM PROJECT
AFTOM 7
SAMPLE RESULTS FOR: Ag
SCALE: 1:5000
NTS:104 B
DATE:NOV.1996
APPROVED BY:
FILE: AFT7-96.DWG
MAP NO. 24
CANAMERA GEOLOGICAL LTD.



LEGEND
CLAIM BOUNDARY
SAMPLE LOCATION
414 000 E
414 500 E
415 000 E
6276 000 N
6275 500 N
6275 000 N
AFTOM 7
253146
LINE1
LINE2
100
200
300
400
500
600
700
800
900
1000
meters
TAGISH J.V.
AFTOM PROJECT
AFTOM 7
SAMPLE RESULTS FOR: Zn
SCALE: 1:5000
APPROVED BY:
NTS:104 B
FILE: AFT7-96.DWG
DATE:NOV.1996
MAP NO. 26
CANAMERA GEOLOGICAL LTD



LEGEND

CLAIM BOUNDARY

1996 SOIL SAMPLE LOCATION

1995 SOIL SAMPLE LOCATION

TAGISH J.V.

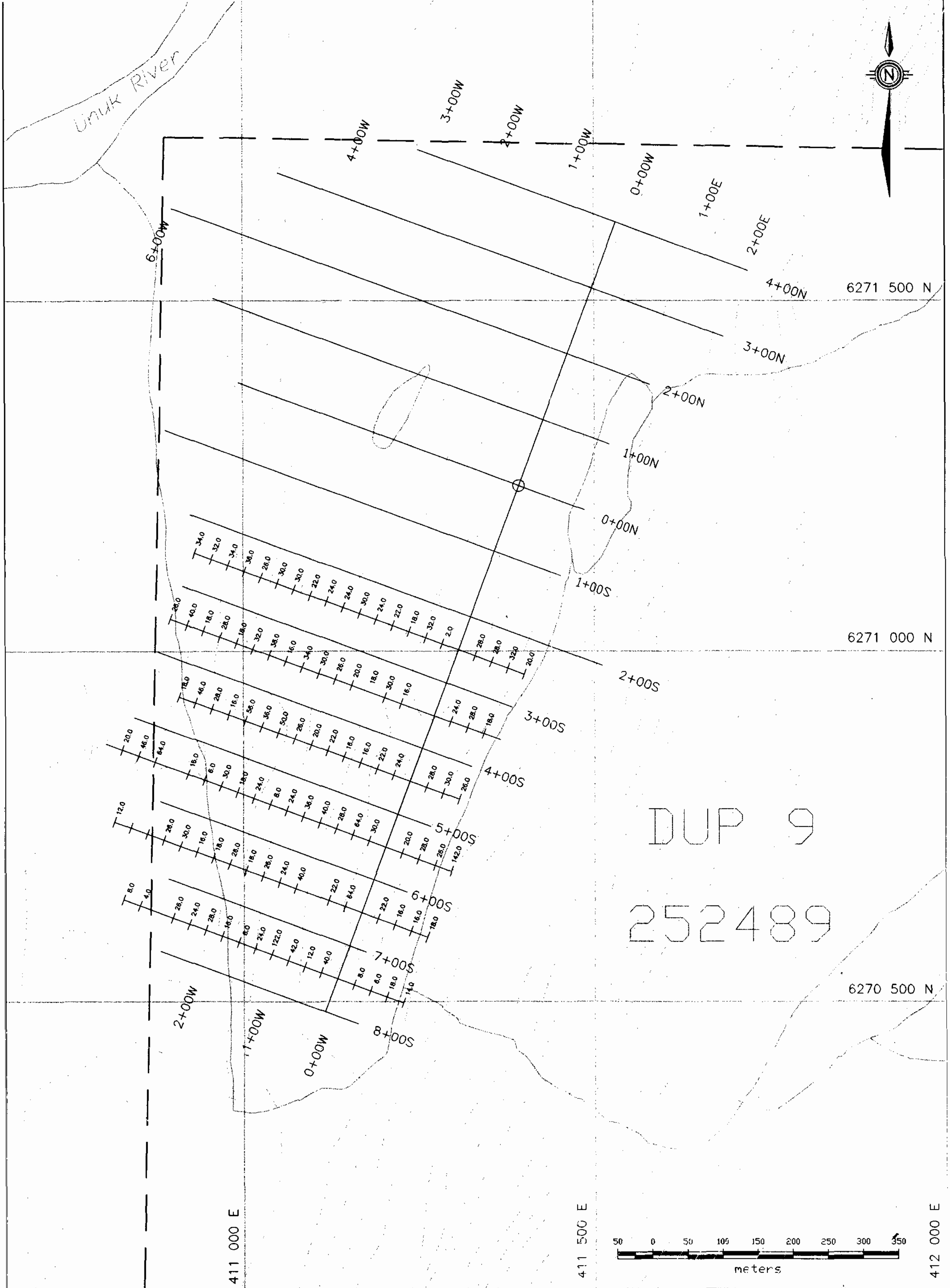
AFTOM PROJECT

DUP 9 GRID

SAMPLE RESULTS FOR Ag

SCALE: 1:5,000	NTS: 104 B	DATE: NOV. 1996
APPROVED BY:	FILE: DUP9.DWG	MAP NO.: 27

CANAMERA GEOLOGICAL LTD.



LEGEND

CLAIM BOUNDARY

1996 SOIL SAMPLE LOCATION

1995 SOIL SAMPLE LOCATION

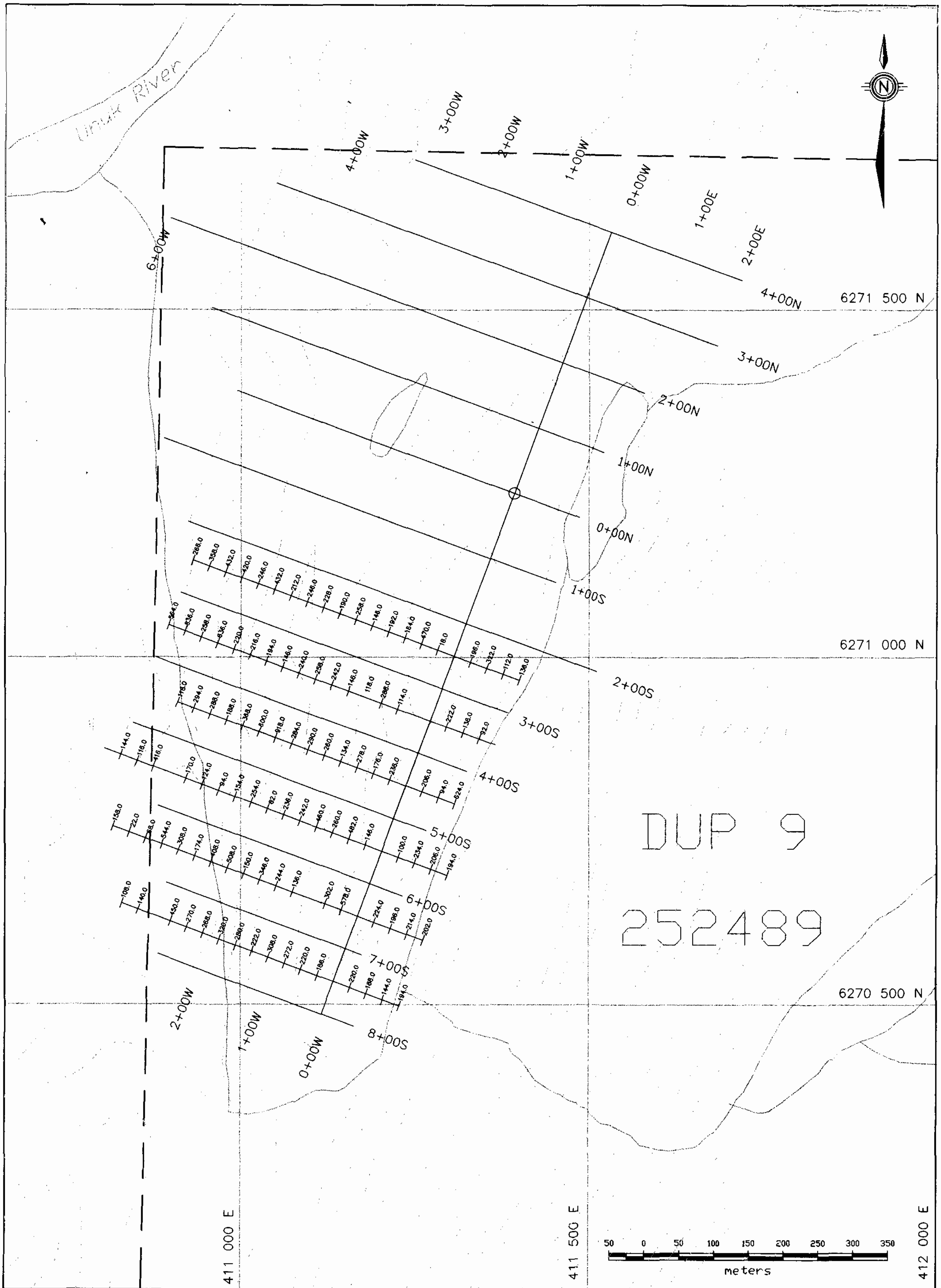
TAGISH J.V.

AFTOM PROJECT

DUP 9 GRID
SAMPLE RESULTS FOR As

SCALE: 1:5,000	NTS: 104 B	DATE: NOV.1996
APPROVED BY:	FILE: DUP9.DWG	MAP NO.: 28

CANAMERA GEOLOGICAL LTD



LEGEND

CLAIM BOUNDARY

1996 SOIL SAMPLE LOCATION

1995 SOIL SAMPLE LOCATION

TAGISH J.V.

AFTOM PROJECT

DUP 9 GRID
SAMPLE RESULTS FOR Zn

SCALE: 1:5,000	NTS: 104 B	DATE: NOV.1996
APPROVED BY:	FILE: DUP9.DWG	MAP NO.: 29