COMINCO LTD.

WESTERN CANADA

EXPLORATION
NTS:104A/11,12

30 JANUARY, 1995

ASSESSMENT REPORT

GEOLOGICAL MAPPING, ROCK GEOCHEMISTRY & PETROGRAPHY

DELTA PROPERTY

SKEENA MINING DIVISION, BRITISH COLUMBIA

Latitude: 56° 37'N

Longitude: 129 32' W

WORK PERFORMED

August 30 - Sept. 2, 1994

OWNER AND OPERATOR - COMINCO LTD.

K.R. PRIDE

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DELTA PROPERTY - ASSESSMENT REPORT
GEOLOGICAL MAPPING, ROCK GEOCHEMISTRY & PETROGRAPHY

INTRODUCTION

The Delta property was staked in 1989 to cover a prominent gossan and subsequent rock and stream silt samples anomalous in gold. The property is located on the southeast flanks of the Oweegee Uplift, a domal-antiformal structure in southwestern Bowser Basin which exposes Stikinia (Paleozoic) and Hazelton (Jurassic) volcanic and volcaniclasitic rocks in the core zone. The exploration potential of the Delta property is analogous to Barrick's Red Mountain deposit (1993 geol. reserves: 2.5mmt @ 12.8 g/t Au and 28.6 g/t Ag) where gold zones are intimately associated with pyrite in quartz-sericite-pyrite altered sediments, volcaniclasitics and 201 Ma-hornblende prophyry sills and dykes.

LOCATION AND ACCESS

The Delta property is located 85 km north-northeast of Stewart, B. C. and 7 km east of the Cassiar-Stewart highway. Access to the property is by helicopter from Bell II, 23 km to the northwest. Elevations on the property range from 2000 to 6000 ft. above sea level.

TENURE

The 100% Cominco owned Delta property, compring two mineral claims, Delta 1 and 2 (totalling 24 units) was recorded on August 18, 1989.

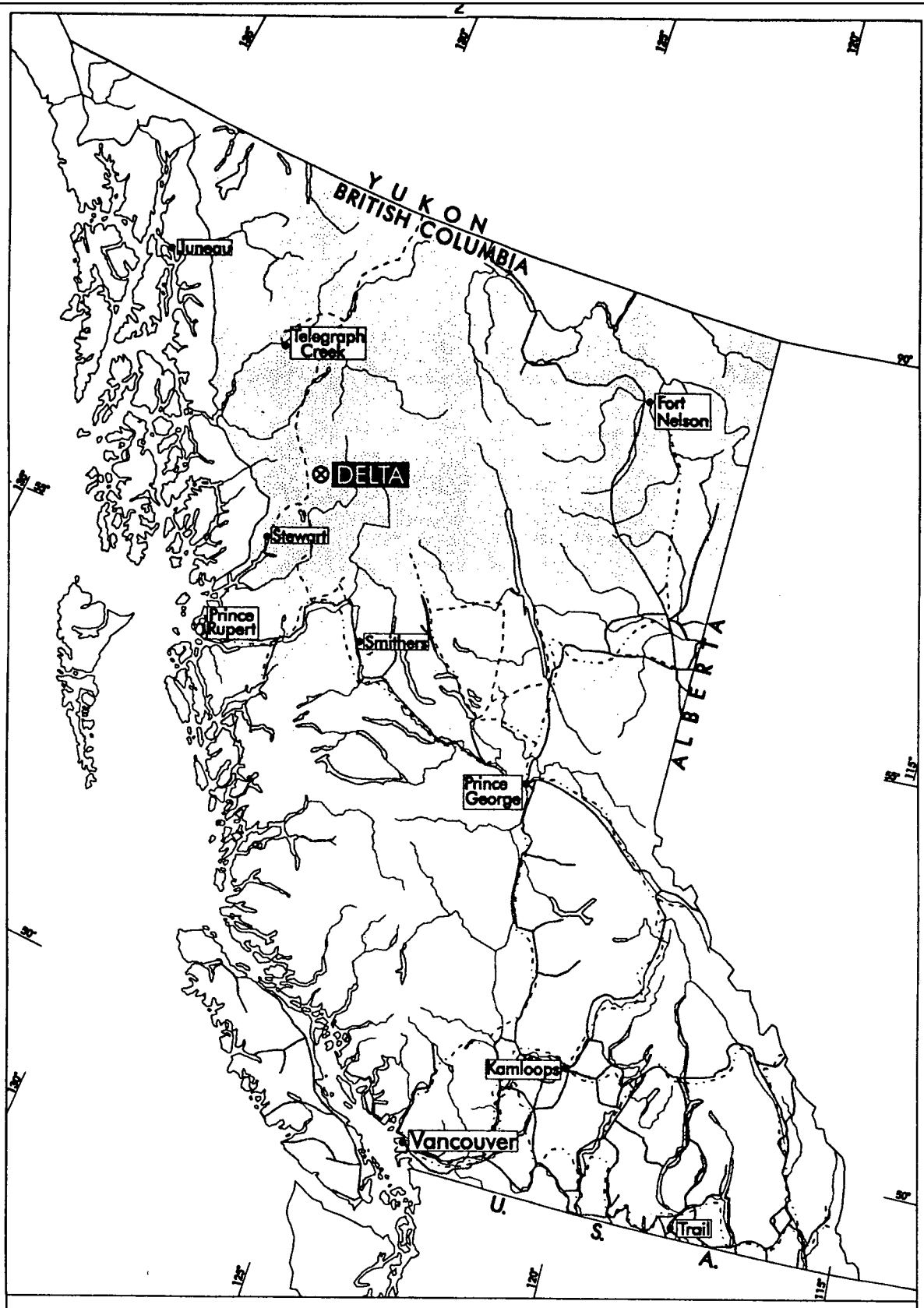
Table 1: Claim Definition

Claims	Tenure No.	Record No.	Units	Date Rec.	Work Due
Delta 1	353002	7793	8	Aug. 18/89	Aug.18/96
Delta 2	353003	7794	16	Aug. 18/89	Aug. 18/97

PREVIOUS WORK

The prominent gossan on the Delta property was first noted in the course of a 1988 reconnaissance program in the southwestern Bowser Basin. Anomalous gold, copper and zinc values in rock and silt samples, collected over a wide area of quartz-sericite-pryite alteration was the prime reason for staking claims.

Two small field programs in the summers of 1990 and 1991 consisted of contour soil sampling and rock sampling. The results of the soil sampling defined a 700 x 600 metre area of anomalous gold (max: 600 ppb), copper (max:737 ppm) and zinc (max:1500 ppm)coinciding with a large gossanous area of quartz-sericite-pyrite alteration. The nature of the rocks hosting the anomalous alteration zone was poorly understood as no attempt was ever made to geologically map the property until the summer/fall of 1994.



Fominco

N.T.S. 104 A/11,12

Drawn by:		Traced by: a. m. a.	
Revised by:	Date:	Revised by:	Date:

DELTA PROPERTY

Location Map

Skeena Mining Division, B.C.

Scale: As Shown | Date: Jan.,1995 | FIG: 1

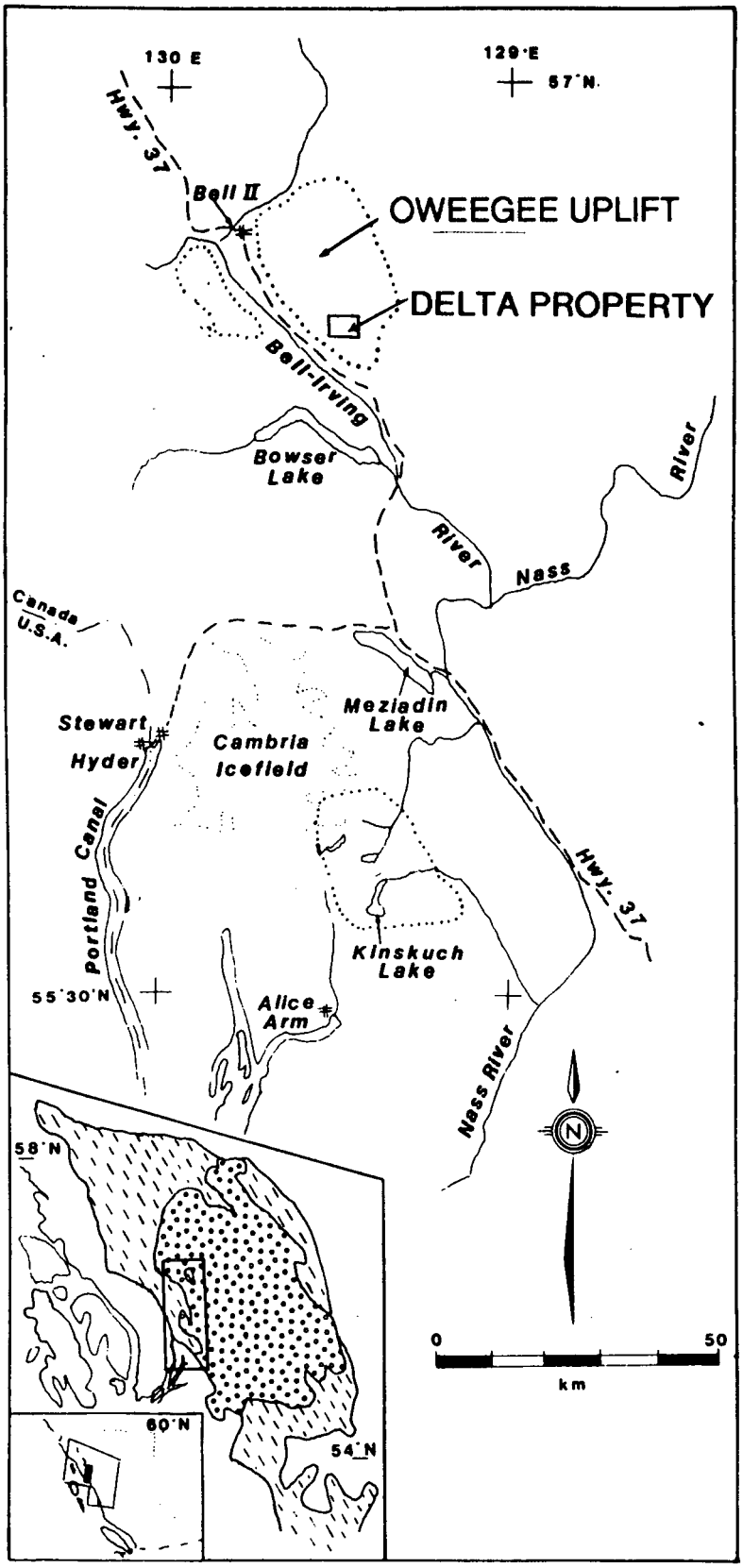


FIG: 2 DELTA PROPERTY LOCATION MAP

GEOLOGY

Mapping in the area was first conducted by Koch (1973) during petroleum exploration on the southwestern edges of Bowser Basin. Rocks in the Oweegee uplift were interpreted by Greig (1992) to be part of the Lower Jurassic Hazelton Group. A preliminary Devonian U-Pb zircon date was recently obtained (per. comm. Greig) from rhyodacite flow-breccia located approximately 3 km north of Oweegee Peak, confirming that the stikine assemblage forms the core of the uplift. Further mapping indicated that tuffaceous Hazelton Group rocks, together with locally abundant boulder and cobble conglomerate, overlie the Devonian and older(?) rocks along a steeply east-northwest dipping unconformity. Immediately southwest of Oweegee Peak, the Devonian and older(?) rocks structurally overlie Permian limestone and clastic rocks of the Upper Triassic Stuhini Group along a steeply northeast dipping reverse fault. West of Skowill Creek, the Devonian and older(?) rocks form the core of a recumbent fold.

Stikine Assemblage

Devonian and older(?) rocks consist primarily of course, feldspar pyritic pyroclastic rocks and lesser flows of intermediate(?) to felsic composition; associated epiclastic rocks are less common. They can be distinguished from lithologically similar Hazelton Group rocks by their more pervasive brittle fracture and chlorite alteration overprint, as well as by stratigraphic position. Devonian and older (?) rocks also appear to be more highly fractured and altered than the Permian or Triassic rocks.

Permian Limestone

The contact between Permian limestone and Devonian and older(?) rocks, where not demonstrably faulted, is presumed to be depositional. In most places, the contact between limestone and rocks of the Upper Triassic Stuhini Group is a reverse fault, with Stuhini Group rocks in the footwall.

Stuhini Group

Abundant tuffaceous siliciclastic and rare mafic volcanic rocks, chert, and limestone comprise the Upper Triassic Stuhini Group in the Oweegee uplift. A metre-scale limestone pod collected near the north margin of the Delta glacier yielded Upper Triassic (Carnian) conodonts (Greig, 1992). Stuhini Group rocks conformably overlie Permian limestone near the northwest margin of Oweegee uplift. There, Permian limestone is overlain by thinly interbedded chert and limestone and brown and dark green poorly sorted sandstone, pebble conglomerate, and mafic volcanic rocks. Siliciclastic rocks west of Skowill Creek, here assigned to the Stuhini Group, also appear conformable with Permian limestone, but the contact is not exposed.

Hazelton Group

The Hazelton Group is the most extensive map unit in Oweegee uplift. Rocks of the Hazelton Group sit with pronounced angular unconformity on deformed Upper Triassic, Permian and Devonian and older(?) rocks and are interpreted to have been deposited during uplift. Rocks directly overlying the "sub-Hazelton" unconformity include rocks stratigraphically high in the Hazelton Group, and even Toarcian rocks lie unconformably on pre-Hazelton Group rocks. This suggests that there was significant relief on the unconformity and/or that uplift was concurrent with and followed Hazelton Group deposition.

Significant differences in lithology and thickness occur within the Hazelton Group north and south of their contact with older basement rocks near Delta Peak. To the north, the Hazelton Group is generally considerably thinner (maximum thickness approximately 500 m) than to the south (approximately 1000 m). Polymictic conglomerate in large part locally derived, is common at the base of the Hazelton

Group north of Delta Peak. To the south, conglomerate is absent and monomictic coarse pyroclastic rocks or massive tuffaceous sandstone unconformably overlie Upper Triassic Stuhini Group rocks. In the northern part of the uplift there is also a greater abundance of maroon (nonmarine and stratigraphically high?) relative to green (marine and stratigraphyically low?) tuffaceous and volcaniclastic rocks. Abundant evidence for soft-sediment deformation within Hazelton Group rocks along the contact with the Stuhini Group near Delta Peak, supports the view that uplift occurred during Hazelton Group deposition. This contact can reasonably be interpreted as a syndepositional fault, as it is overlain to the east by the Middle Jurassic Spatsizi Group. The age of Hazelton Group rocks along this structure is constrained by Middle Sinemurian to Early Pliensbachian bivalves collected near the toe of Delta glacier (Greig, 1992).

In the Hazelton Group (southern part of uplift), discordances in the thick tuffaceous volcanic and sedimentary section are common. Volcanic rocks are typically feldspar-rich and in general, individual volcanic units thin toward the top of the section. Dacite and rhyolite appear to be restricted to the upper parts of the section; mafic pyroclastic rocks and rare flows occur throughout the section.

WORK IN 1994

Work proposed for 1994 was to include a 5 line km I.P. survey, grid soil sampling, detailed outcrop sampling and geological mapping. This program was cancelled when it was learned that Barrick performed (under option from Geofine) 5 km of mag, 4 km of I.P. and 5.75 km of grid soil sampling on Cominco's Delta property in the fall of 1993. These unusual circumstances arose on Aug. 19, 1993, when the Mining Recorder, in error, had shown that Cominco's Delta property had lapsed. A small Toronto-based exploration company (Geofine) who held claims around the Delta property, quickly over-staked the ground and optioned it the Barrick Gold. Barrick had planned to drill 1500 m in the spring of 1994 to test targets outlined by their 1993 work.

During late August and early September, 1994, Cominco Ltd. performed geological mapping and rock sampling with the objective of determing the bedrock source, character and alteration assemblages of the large gossanous area and coincident Au/Cu/Zn-rich quartz-sericite-pyrite alteration zone. Rock samples were collected from both fresh and altered outcrops of sediment, volcanic, volcaniclastic and intrusive phases. The geological map in the back of the report (plate 94-2) shows the location of the samples and the whole rock geochemical data is presented in Appendix D. All geochemical analyses were performed by Cominco's Exploration Laboratory located at 1486 E. Pender St. Vancouver, B. C. Thin sections were prepared at this facility as was the microscopic-petrographic study.

TABLE 2: ANALYTICAL METHODS

Cu: Aqua regia decomposition/AAS
Pb: Aqua regia decomposition/AAS
Zn: Aqua regia decomposition/AAS
Ag: Aqua regia decomposition/AAS
Bi: Aqua regia decomposition/AAS
Au: Aqua regia decomposition solvent extraction/AAS
As: I.C.P.
B: N.A.A.
Major Element Oxides: Lithium Borate Fusion XRF

PETROLOGY

A total of 10 samples were submitted for thin sectioning and microscopic study. The samples are listed as follows:

LAB NO.	FIELD NO.	SECTION TYPE
R94:11358	DR94-8	THIN SECTION
R94:11359	DR94-9	THIN SECTION
R94:11362	DR94-11A	POLISHED THIN SECTION
R94:11365	DR94-14	POLISHED THIN SECTION
R94:11369	DR94-16A	THIN SECTION
R94:11370	DR94-17	THIN SECTION
R94:11374	DR94-21	THIN SECTION
R94:11375	DR94-22	THIN SECTION
R94:11376	DR94-23	THIN SECTION
R94:11380	DR94-26	THIN SECTION

Following are brief microscopic descriptions of the sections:

Sample r94:11358
Phenocrysts of plagioclase reach 5 mm in size. The feldspars are relatively fresh. Crude outlines in diamond shapes or forms reach 2.5 mm's. These are believed to be altered amphibole(hornblende). The matrix is an aphanite. Alteration minerals include clay, carbonate and epidote. The rock is a hornblende-plagioclase porphyryr or porphyritic volcanic that may be andesitic in composition.

Sample r94:11359
Large crystals of plagioclase reach a cm in length and a glomeroporph of feldspar is radial and about 7 mm in diameter. The glomeroporph has reacted and is zoned. The matrix is a fine, crystalline material of plagioclase and altered pyroxene. Alteration minerals include chlorite, epidote and sphene. The rock is a plagioclase megacrystic bearing basic igneous rock.

Sample r94:11362
The opaque content is about 10% and the mode is approximately as follows:

Pyrite:	99+%
Chalcopyrite	<1%

Pyrite occurs primarily as fractured fillings and aggregates. The largest grain is about 0.5 mm and aggregates reach 2 mm in size. A few 10-30 micron size grains of chalcopyrite occur in a fractured zone in the rock with, or associated with, pyrite.

The host rock is dominated by 0.1-5 mm size feldspar crystals and crystal fragments set in an apharitic matrix. The matrix is an isotropic glass plus or minus chlorite. Some fractures are replaced by calcite and quartz, plus or minus opaques. The rock is a feldspar crystal tuff.

Sample r94:11365
In reflected light, the opaque content is about 2% and is composed of a few 0.05 mm size grains of pyrite and chalcopyrite occurring throughout the rock in fractures.

In transmitted light, the rock is seen to be a brecciated version of the previous sample, R94:11362, a feldspar crystal tuff. A few percent of epidote and chlorite are developed. Breccia fragments are in the 0.5-1.0 cm size range.

Sample r94:11369
Feldspar crystals and crystal fragments range from 0.5 mm up to 2.0 mm. They are twinned, show rim

reaction and are only moderately altered. These crystals are set in a microcrystalline felsite. Alteration minerals include chlorite and epidote. The rock is classified as a feldspar crystal volcanic/tuff.

Sample r94:11370
Abundant crystals of feldspars are present in the 0.5-2.0 mm size range. The grains are zoned and altered to a flat white colour. Also present are highly altered grains of what were amphibole (hornblende) and are now altered to chlorite and some epidote. The groundmass is composed of microcrystalline felsite with some identifiable feldspar. Patches of chlorite and epidote are developed within the matrix. The rock is classified as an hornblende-plagioclase porphyry or porphyritic andesite.

Sample r94:11374
Phenocrysts of plagioclase to 5 mm and crystals of hornblende to 2 mm are a significant component of the rock. The plagioclase is zoned but altered to a flat albitized appearance. Also, epidote and clays are developed on plagioclase. The hornblendes are also completely altered to sericite (?) epidote and Fe-Ti oxides. They are often rimmed by opaques. The matrix is an aphanitic felsite. The rock is an hornblende-plagioclase porphyry of andesitic composition. It may be classified as a porphyritic andesite.

Sample r94-11375
In section the rock is seen to have crystals and crystal fragments of feldspar to 3 mm in size. These are altered to a flat, white, albitized material with minor clays/sericite. A few relic amphiboles (hornblende ?) are altered to chlorite. The matrix is an aphanitic glass, possibly altered to clay. The rock is an amphibole-feldspar crystal tuff.

Sample r94-11376
The rock is feldspar crystal tuff that is fractured and stained by Fe-oxides.

Sample r94:11380
Crystals of feldspars to 5 mm are zoned and are flat/albitized. Crystals of amphibole to 2 mm are totally altered to chlorite. The matrix is an aphanitic felsite. The rock has been fractured and somewhat shuffled and Fe-stained. In transmitted light, the rock is seen to be feldspar (amphibole) crystal tuff.

The samples in the the above suite are essentially all porrphyritic volcanics and/or intrusions of probably andesitic or like in composition. The rock suite comprises hornblende-feldspar porphyry, crystal/lithic tuffs and breccias.

RESULTS AND CONCLUSIONS

Dave Rhys was retained for a day to review rock samples and analytical data obtained from the past and current work. He is of the opinion that the host rocks and alteration assemblages on the Delta property are similar to those that he has observed at Barrick's Red Mountain deposit located 80 km to the southwest. D. Rhys was on contract to Lac, Barrick's predecessor, during most of the 1994 field season to conduct surface and underground mapping at the Red Mountain deposit. The results of the geological mapping indicate that the Delta property is underlain by the Late Triassic Stuhini Group volcanics and sediments. These are unconformably overlain by the Lower to Middle Jurassic Hazelton Group volcanics, volcaniclastics and sediments. The large, gossanous, quartz-sericite-pyrite alteration zones with coincident anomalous Au/Cu/Zn are hosted by dark grey finely laminated sediments and felsic-tuffaceous volcaniclastics in unknown age. This sequence is intruded by thin sills and dykes of hornblende-feldspar porphyry of unknown age. Chalcopyrite and sphalerite with associated anomalous gold, occur in the altered country rocks adjacent to the hornblende-feldspar porphyry sills and dykes. Small, narrow sills and dykes create significantly large alteration haloes of quartz-sericite-pyrite. The degree and aerial extent of the quartz-sericite-pyrite alteration on the Delta

property can not be explained by the small sills and dykes of hornblende-feldspar prophyry observed on the property to date. A larger porphyry intrusion at depth, beneath the exposures in Bear Creek is postulated as the source of the extensive alteration, copper/zinc halo and weak gold mineralization.

A combination of geological mapping, and detailed close-spaced soil and rock sampling might define targets for drill testing.

Report by:

K. R. Pride, P. Geol.
Senior Geologist

Approved for
Release by:

J. M. Hamilton, P. Eng.
Manager, Exploration
Western Canada

Distribution:
Mining Recorder (2)
Western Canada Files(1)

REFERENCES

Evenchick, C. A., (1991): Structural relationships of the Skeena Fold Belt west of the Bowser Basin, northwest B. C; Canadian Journal of Earth Sciences, v. 28, p.973-983.

Greig, C. J., (1992): Fieldwork in the Oweegee and Snowslide ranges and Kinskuch Lake area, northwestern B. C.; in Current Research, Part A; G. S. C., Paper 92-1A, p. 145-155.

Koch, N. G., (1973): The central Cordilleran Region; in Future Petroleum Provinces of Canada; Canadian Society of Petroleum Resources, Bulletin 63, 152 p.

APPENDIX "A"

IN THE MATTER OF A GEOLOGICAL SURVEY CARRIED OUT IN THE MINERAL CLAIMS OF THE DELTA PROPERTY LOCATED IN THE SKEENA MINING DIVISION, BRITISH COLUMBIA, MORE PARTICULARLY N.T.S. 104A-12.

I, K.R. PRIDE OF THE VILLAGE OF LIONS BAY, IN THE PROVINCE OF BRITISH COLUMBIA, HEREBY DECLARE:-

(1) THAT I am employed as a geologist by Cominco Ltd., and, as such, have a personal knowledge of the facts to which I hereinafter depose;

(2) THAT annexed hereto and marked as APPENDIX "B" to this report is a true copy of expenditures incurred in connection with a geological survey on the Delta Property;

(3) THAT the said expenditures were incurred between the 30th day of August and the 2nd of September 1994 for the purpose of conducting a geological survey on the Delta Property 1994.

Signed: K.R. Pride

K.R. Pride
Senior Geologist

APPENDIX "B"

DELTA PROPERTY STATEMENT OF EXPENDITURES
(Work performed August 30 to September 3, 1994)

Staff costs:	
K.R. Pride 4 days @ $350/day	$1,400
consultant: D. Rhys 1 day @ $300/day	300
Domicile: 4 m days @ $120/day	480
Equipment & Supplies:	420
Geochemistry (analyses and petrographic studies)	2,500
Helicopter:	1,550
Drafting: 2 days @ $250/day	500
	$7,150

APPENDIX "C"

STATEMENT OF QUALIFICATIONS

I, K.R. PRIDE, GEOLOGIST, with business address at 700-409 Granville Street, Vancouver, British Columbia and residential address at 160 Sunset Drive, Lions Bay, British Columbia, hereby certify:-

(1) THAT I am a graduate in Geological Sciences with a B.Sc. (Hons.) in 1973 from the University of British Columbia

(2) THAT from 1973 to the present I have been employed by Cominco Ltd. as a geologist and have been actively engaged in mineral exploration.

(3) THAT I am a P.Geol registered in the Province of British Columbia

(4) THAT I personally participated in the field work on the Delta Property and have interpreted all the data resulting from this work.

Signed: K R Pride

K.R Pride
Senior Geologist

APPENDIX "D" ROCK GEOCHEMICAL DATA

DELTA-WD

Job V 94-0613R

Report date 31 JAN 1995

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Wt Au gram	Bi ppm	As ppm
R9411356	DR94-7	31	15	100	<.4	24	5	<5	3
R9411357	DR94-7A	50	18	118	<.4	<10	5	<5	10
R9411358	DR94-8	37	12	71	<.4	<10	5	<5	2
R9411359	DR94-9	269	11	141	.6	<10	5	<5	10
R9411360	DR94-10	38	25	225	.7	<10	5	<5	27
R9411361	DR94-11	4	19	91	<.4	<10	5	<5	39
R9411362	DR94-11A	54	18	225	.9	24	5	<5	79
R9411363	DR94-12	90	78	504	.8	<10	5	<5	27
R9411364	DR94-13	32	15	112	<.4	<10	5	<5	4
R9411365	DR94-14	1640	18	201	<.4	44	5	<5	5
R9411366	DR94-14A	199	13	66	<.4	124	5	<5	39
R9411367	DR94-15	60	13	59	1.1	40	5	<5	15
R9411368	DR94-16	21	24	104	<.4	34	5	<5	10
R9411369	DR94-16A	33	13	73	<.4	36	5	<5	<2
R9411370	DR94-17	37	12	69	<.4	40	5	<5	15
R9411371	DR94-18	5	25	118	<.4	32	5	<5	<2
R9411372	DR94-19	41	12	80	<.4	<10	5	<5	4
R9411373	DR94-20	10	13	129	<.4	<10	5	<5	6
R9411374	DR94-21	8	11	65	<.4	<10	5	<5	5
R9411375	DR94-22	30	9	79	<.4	<10	5	<5	7
R9411376	DR94-23	36	9	19	<.4	<10	5	<5	7
R9411377	DR94-24	31	7	22	<.4	<10	5	<5	8
R9411378	DR94-24A	7	13	40	.8	56	5	<5	62
R9411379	DR94-25	30	10	17	<.4	<10	5	<5	2
R9411380	DR94-26	24	9	22	<.4	<10	5	<5	2
R9411381	DR94-27	26	7	49	.8	<10	5	<5	13
R9411382	DR94-29	79	51	177	<.4	<10	5	<5	17
R9411383	DR94-30	29	8	21	<.4	<10	5	<5	7
R9411384	DR94-31	31	7	42	.4	<10	5	<5	<2
R9411385	DR94-32	76	9	52	1	70	5	<5	22
R9411386	DR94-32A	140	<4	54	1.5	50	5	<5	10

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown ,results are to follow

ANALYTICAL METHODS

Cu Aqua regia decomposition / AAS
Pb Aqua regia decomposition / AAS
Zn Aqua regia decomposition / AAS
Ag Aqua regia decomposition / AAS
Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)

Report date 31 JAN

LAB NO	FIELD NUMBER	SiO2	TiO2	Al2O3	Fe2O3	FeO	MnO	MgO	CaO	Na2O	K2O	P2O5	Ba	LOI	TOTAL
		%	%	%	%	%	%	%	%	%	%	%	%	%	%
R9411356	DR94-7	54.22	0.33	14.71	4.06		0.23	2.15	8.97	2.54	2.51	0.13	0.05	8.95	98.85
R9411357	DR94-7A	56.36	0.73	17.28	8.61		0.12	2.76	4.08	2.86	2.20	0.21	0.12	4.52	99.85
R9411358	DR94-8	59.73	0.60	18.09	6.15		0.13	2.02	2.46	5.13	2.37	0.21	0.13	2.33	99.35
R9411359	DR94-9	47.88	1.11	18.21	11.93		0.39	5.72	3.80	3.80	0.80	0.34	0.04	4.83	98.85
R9411360	DR94-10	54.37	0.73	15.82	9.83		0.51	4.39	3.30	3.60	0.85	0.17	0.02	5.32	98.91
R9411361	DR94-11	61.39	0.43	17.17	5.71		0.26	1.76	2.56	4.98	1.55	0.20	0.07	3.36	99.44
R9411362	DR94-11A	52.87	0.77	14.89	12.90		0.44	4.92	2.15	3.24	0.65	0.18	0.02	6.20	99.23
R9411363	DR94-12	69.02	0.37	13.33	3.86		0.17	1.79	2.43	2.49	1.98	0.14	0.03	4.08	99.69
R9411364	DR94-13	49.87	0.88	14.66	10.19		0.26	5.05	6.63	2.46	1.41	0.19	0.05	6.75	98.40
R9411365	DR94-14	62.85	0.44	17.12	4.53		0.30	2.23	1.92	4.66	1.98	0.18	0.08	2.82	99.11
R9411366	DR94-14A	64.10	0.45	17.64	4.23		0.17	1.74	1.16	5.17	2.03	0.15	0.06	3.06	99.96
R9411367	DR94-15	61.46	0.42	17.81	5.67		0.12	1.66	0.90	3.61	3.19	0.15	0.04	4.81	99.84
R9411368	DR94-16	59.73	0.43	18.31	5.60		0.25	2.29	2.78	4.94	2.15	0.21	0.11	2.85	99.65
R9411369	DR94-16A	60.29	0.43	17.95	5.33		0.19	1.83	3.45	4.71	1.63	0.21	0.08	3.66	99.76
R9411370	DR94-17	59.54	0.43	17.93	5.93		0.16	2.03	2.30	5.01	2.53	0.22	0.14	3.35	99.57
R9411371	DR94-18	60.62	0.41	17.70	5.38		0.23	1.74	4.17	5.00	1.90	0.21	0.10	2.41	99.87
R9411372	DR94-19	57.15	0.56	18.68	6.47		0.13	2.18	4.51	4.37	2.90	0.21	0.10	2.69	99.95
R9411373	DR94-20	58.22	0.55	18.41	6.20		0.20	1.70	5.06	4.34	2.08	0.21	0.07	2.82	99.86
R9411374	DR94-21	58.11	0.54	18.74	5.78		0.16	2.08	4.66	4.42	1.98	0.21	0.07	2.95	99.70
R9411375	DR94-22	59.39	0.52	18.32	6.01		0.33	2.91	2.33	4.96	1.38	0.22	0.11	3.19	99.67
R9411376	DR94-23	55.89	0.56	18.44	5.95		0.05	0.64	4.67	3.45	0.98	0.15	0.05	8.87	99.70
R9411377	DR94-24	65.83	0.73	12.06	4.40		0.05	0.49	5.61	0.43	0.19	0.22	0.02	8.97	99.00
R9411378	DR94-24A	60.61	0.44	17.69	7.71		0.19	1.69	0.25	1.69	3.27	0.19	0.09	5.87	99.69
R9411379	DR94-25	61.69	0.54	18.16	4.16		0.04	0.82	1.89	4.96	2.13	0.19	0.11	4.94	99.63
R9411380	DR94-26	58.80	0.54	18.11	5.48		0.07	1.38	2.35	4.59	2.20	0.22	0.12	5.85	99.71
R9411381	DR94-27	56.86	0.56	18.95	5.37		0.07	1.17	3.32	4.17	1.67	0.22	0.09	6.89	99.34
R9411382	DR94-29	55.72	0.56	18.20	10.36		0.11	1.58	0.42	2.70	2.99	0.31	0.06	6.64	99.65
R9411383	DR94-30	60.10	0.56	17.39	5.15		0.11	1.22	2.84	4.41	1.63	0.21	0.11	5.82	99.55
R9411384	DR94-31	66.60	0.60	13.83	4.52		0.14	1.23	3.40	2.44	0.88	0.17	0.06	5.57	99.44
R9411385	DR94-32	61.34	0.43	15.71	7.49		0.18	1.37	0.58	3.38	3.83	0.16	0.12	4.65	99.24
R9411386	DR94-32A	60.82	0.46	16.92	6.12		0.20	1.75	0.92	4.10	3.42	0.15	0.09	4.73	99.68

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown ,results are to follow

ANALYTICAL METHODS

FeO determined by acid digestion /volumetric.LOI determined gravimetrically
Other elements by Li borate fusion/XRF .Where no FeO value shown 'Fe2O3' is total Fe as Fe2O3

DELTA-WD

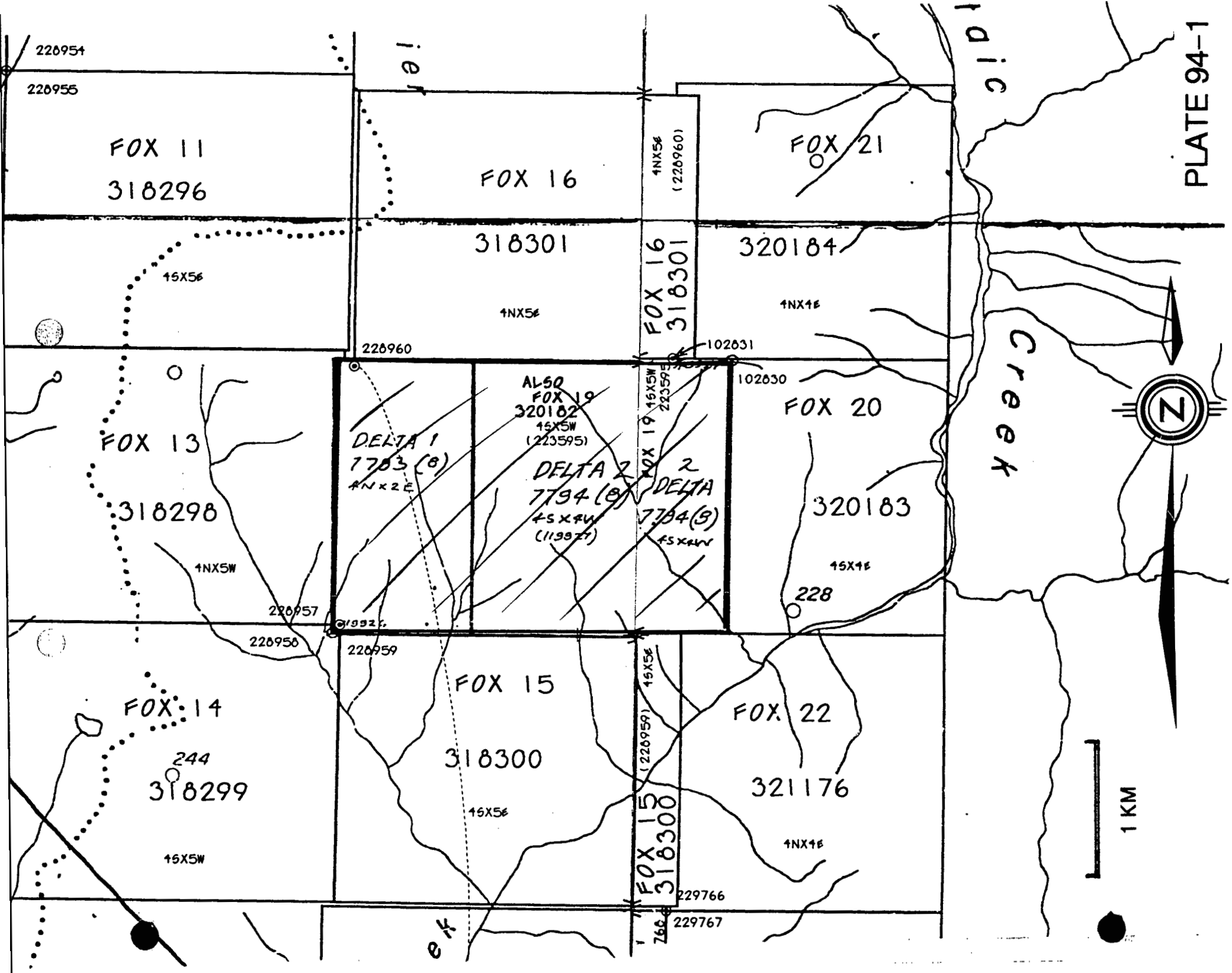
JOB V94-613R
REPORT DATE 27 OCTOBER 1994

LAB NO	FIELD NUMBER	B ppm
R94 11356	DR94-7	40
R94 11357	DR94-7A	30
R94 11358	DR94-8	30
R94 11359	DR94-9	30
R94 11360	DR94-10	20
R94 11361	DR94-11	40
R94 11362	DR94-11A	5
R94 11363	DR94-12	30
R94 11364	DR94-13	20
R94 11365	DR94-14	30
R94 11366	DR94-14A	30
R94 11367	DR94-15	60
R94 11368	DR94-16	30
R94 11369	DR94-16A	30
R94 11370	DR94-17	30
R94 11371	DR94-18	30
R94 11372	DR94-19	35
R94 11373	DR94-20	50
R94 11374	DR94-21	45
R94 11375	DR94-22	35
R94 11376	DR94-23	20
R94 11377	DR94-24	5
R94 11378	DR94-24A	85
R94 11379	DR94-25	35
R94 11380	DR94-26	35
R94 11381	DR94-27	35
R94 11382	DR94-29	70
R94 11383	DR94-30	25
R94 11384	DR94-31	15
R94 11385	DR94-32	35
R94 11386	DR94-32A	45

I=insufficient sample K=small sample E=exceeds calibration C=being checked R=revised
If requested analysis are not shown, results are to follow

ANALYTICAL METHODS

B NAA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FOX 16
318301
4NX5E
(226960)
FOX 21
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4NX4E
15X5E
FOX 16
318301
226960
102631
102630
FOX 20
320183
15X4E
ALSO
FOX 19
320182
15X5W
(223595)
DELTA 1
7783 (8)
4NX2E
DELTA 2
7794 (8)
4SX4W
(119977)
DELTA 2
7784 (8)
4SX4W
FOX 19
15X5W
223595
FOX 13
318298
4NX5W
228
226957
226958
226959
FOX 15
318300
15X5E
(226959)
FOX 14
244
318299
15X5W
FOX 22
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4NX4E
FOX 15
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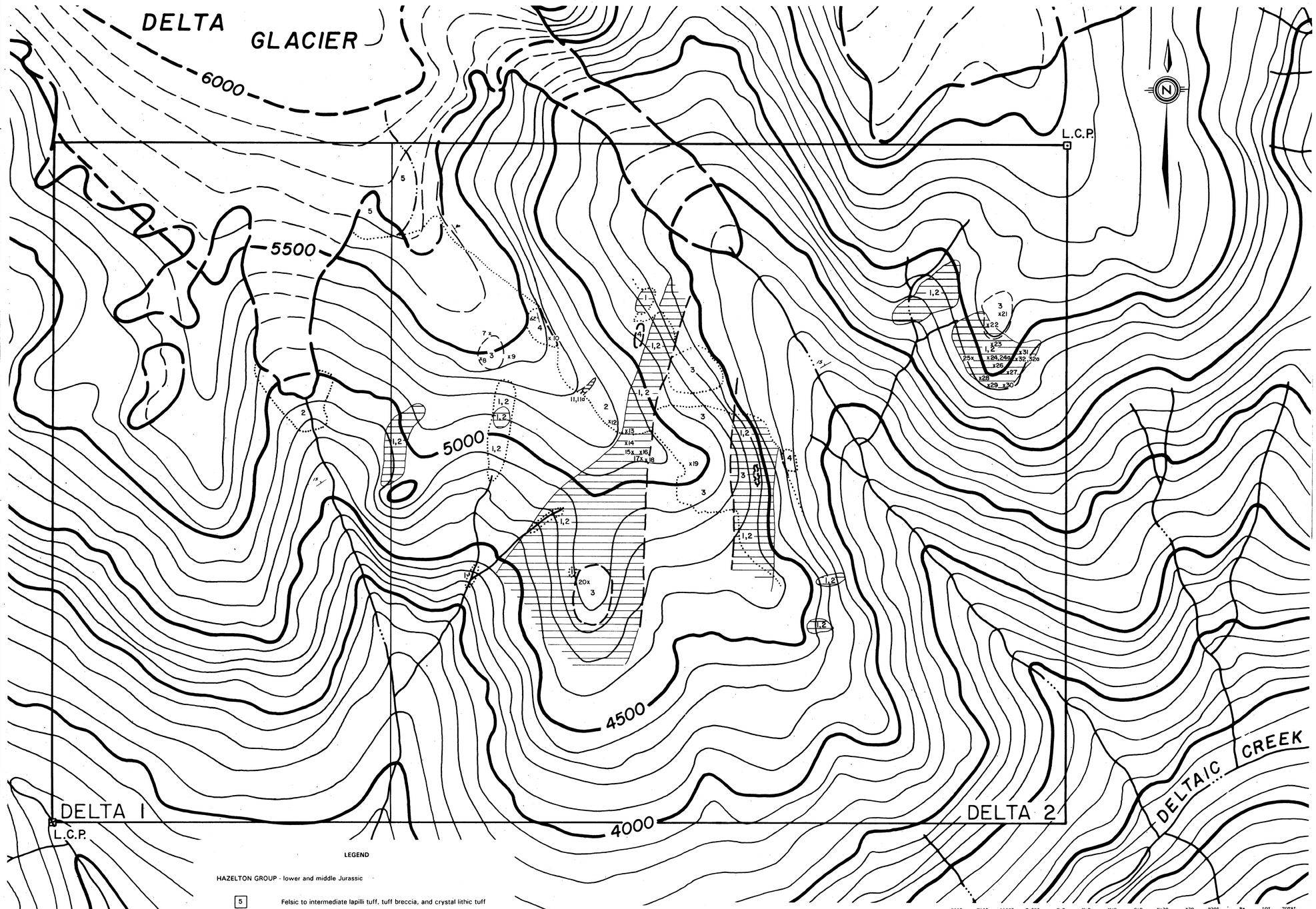
229766
229767
Creek
N
1 KM



LEGEND

HAZELTON GROUP - lower and middle Jurassic

5 — Felsic to intermediate lapilli tuff, tuff breccia, and crystal lithic tuff

STUHINI GROUP - upper Triassic

4 — Brown to black siltstone and mudstone, black calcareous siltstone and black limestone. Slump breccias locally developed.

3 — Hornblende - plagioclase phyric porphyritic flow. Locally epidotized and chloritized.

2 — Felsic to andesitic crystal tuffs. Locally gossanous and propylitized.

INTRUSIVES (Jurassic?)

1 — Hornblende - plagioclase porphyry sills and dykes intruding Unit 2.

Rusty weathering outcrop and soil; quartz - sericite - pyrite alteration.

Geologic contact

Outcrop boundary

Shear or fault

Bedding attitude

Unconformity

x 1 — Rock sample location (prefixed by D94-)

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Wt Au gram	Bi ppm	As ppm	Sb ppm	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	FeO %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba %	LOI %	TOTAL %
R9411356	D94-7	31	15	100	<.4	24	5	<5	3	40	54.22	0.33	14.71	4.06		0.23	2.15	8.97	2.54	2.51	0.13	0.05	8.95	98.85
R9411357	D94-7A	50	18	118	<.4	<10	5	<5	10	30	56.36	0.73	17.28	8.61		0.12	2.76	4.08	2.86	2.20	0.21	0.12	4.52	99.85
R9411358	D94-8	37	12	71	<.4	<10	5	<5	2	30	59.73	0.60	18.09	6.15		0.13	2.02	2.46	5.13	2.37	0.21	0.13	2.33	99.35
R9411359	D94-9	269	11	141	.6	<10	5	<5	10	30	47.88	1.11	18.21	11.93		0.39	5.72	3.80	3.80	0.80	0.34	0.04	4.83	98.85
R9411360	D94-10	38	25	225	.7	<10	5	<5	27	40	54.37	0.73	15.82	9.83		0.51	4.39	3.30	3.60	0.85	0.17	0.02	5.32	98.91
R9411361	D94-11	4	19	91	<.4	<10	5	<5	39	40	61.39	0.43	17.17	5.71		0.26	1.76	2.56	4.98	1.55	0.20	0.07	3.36	99.44
R9411362	D94-11A	54	18	225	.9	24	5	<5	79	5	52.87	0.77	14.89	12.90		0.44	4.92	2.15	3.24	0.65	0.18	0.02	6.20	99.23
R9411363	D94-12	90	78	504	.8	<10	5	<5	27	30	69.02	0.37	13.33	3.86		0.17	1.79	2.43	2.49	1.98	0.14	0.03	4.08	99.69
R9411364	D94-13	32	15	112	<.4	<10	5	<5	4	30	49.87	0.88	14.66	10.19		0.26	5.05	6.63	2.46	1.41	0.19	0.05	6.75	98.40
R9411365	D94-14	1640	18	201	<.4	44	5	<5	5	30	62.85	0.44	17.12	4.53		0.30	2.23	1.92	4.66	1.98	0.18	0.08	2.82	99.11
R9411366	D94-14A	199	13	66	<.4	124	5	<5	39	30	64.10	0.45	17.64	4.23		0.17	1.74	1.16	5.17	2.03	0.15	0.06	3.06	99.96
R9411367	D94-15	60	13	59	1.1	40	5	<5	15	60	61.46	0.42	17.81	5.67		0.12	1.66	0.90	3.61	3.19	0.15	0.04	4.81	99.84
R9411368	D94-16	21	24	104	<.4	34	5	<5	10	30	59.73	0.43	18.31	5.60		0.25	2.29	2.78	4.94	2.15	0.21	0.11	2.85	99.65
R9411369	D94-16A	33	13	73	<.4	36	5	<5	<2	30	60.29	0.43	17.95	5.33		0.19	1.83	3.45	4.71	1.63	0.21	0.08	3.66	99.76
R9411370	D94-17	37	12	69	<.4	40	5	<5	15	30	59.54	0.43	17.93	5.93		0.16	2.03	2.30	5.01	2.53	0.22	0.14	3.35	99.57
R9411371	D94-18	5	25	118	<.4	32	5	<5	<2	30	60.62	0.41	17.70	5.38		0.23	1.74	4.17	5.00	1.90	0.21	0.10	2.41	99.87
R9411372	D94-19	41	12	80	<.4	<10	5	<5	4	35	57.15	0.56	18.68	6.47		0.13	2.18	4.51	4.37	2.90	0.21	0.10	2.69	99.95
R9411373	D94-20	10	13	129	<.4	<10	5	<5	6	50	58.22	0.55	18.41	6.20		0.20	1.70	5.06	4.34	2.08	0.21	0.07	2.82	99.86
R9411374	D94-21	8	11	65	<.4	<10	5	<5	5	45	59.11	0.54	18.74	5.78		0.16	2.08	4.66	4.42	1.98	0.21	0.07	2.95	99.70
R9411375	D94-22	30	9	79	<.4	<10	5	<5	7	35	59.39	0.52	18.32	6.01		0.33	2.91	2.33	4.96	1.38	0.22	0.11	3.19	99.67
R9411376	D94-23	36	9	19	<.4	<10	5	<5	7	20	55.89	0.56	18.44	5.95		0.05	0.64	4.67	3.45	0.98	0.15	0.05	8.87	99.70
R9411377	D94-24	31	7	22	<.4	<10	5	<5	8	5	65.83	0.73	12.06	4.40		0.05	0.49	5.61	0.43	0.19	0.22	0.02	8.97	99.00
R9411378	D94-24A	7	13	40	.8	56	5	<5	62	85	60.61	0.44	17.69	7.71		0.19	1.69	0.25	1.69	3.27	0.19	0.09	5.87	99.69
R9411379	D94-25	30	10	17	<.4	<10	5	<5	2	35	61.69	0.54	18.16	4.16		0.04	0.82	1.89	4.96	2.13	0.19	0.11	4.94	99.63
R9411380	D94-26	24	9	22	<.4	<10	5	<5	2	35	58.80	0.54	18.11	5.48		0.07	1.38	2.35	4.59	2.20	0.22	0.12	5.85	99.71
R9411381	D94-27	26	7	49	.8	<10	5	<5	13	35	56.86	0.56	18.95	5.37		0.07	1.17	3.32	4.17	1.67	0.22	0.09	6.89	99.34
R9411382	D94-29	79	51	177	<.4	<10	5	<5	17	30	55.72	0.56	18.20	10.36		0.11	1.58	0.42	2.70	2.59	0.31	0.06	6.64	99.65
R9411383	D94-30	29	8	21	<.4	<10	5	<5	7	85	60.10	0.56	17.39	5.15		0.11	1.22	2.84	4.41	1.63	0.21	0.11	5.82	99.55
R9411384	D94-31	31	7	42	.4	<10	5	<5	<2	15	66.60	0.60	13.83	4.52		0.14	1.23	3.40	2.44	0.88	0.17	0.06	5.57	99.44
R9411385	D94-32	76	9	52	1	70	5	<5	22	35	61.34	0.43	15.71	7.49		0.18	1.37	0.58	3.38	3.83	0.16	0.12	4.65	99.24
R9411386	D94-32A	140	<4	54	1.5	50	5	<5	10	45	60.82	0.46	16.92	6.12		0.20	1.75	0.92	4.10	3.42	0.15	0.09	4.73	99.68

0 100 200 300 400 500 metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,793

DELTA PROPERTY

104 A
11,12

GEOLOGY

SKEENA M.D., B.C.

Drawn by: A.W.L.	Traced by: a. m. a.		
Revised by	Date	Revised by	Date
A.P.M.	Oct., '91		
M.R.P.	Jan., '95		

Scale: 1 : 5,000 Date: Feb. 13, 1995 Plate: 94 - 2

029

Form 210 - 0680