

**GEOCHEMICAL & ASSOCIATED TECHNICAL
ASSESSMENT REPORT**

on the

**ESKAY CREEK PROPERTY
Skeena Mining Division
Upper Unuk River Area, B.C.**

LOG NO: *March 19/91* RD.

ACTION:

FILE NO:

NTS: 104B/9
LATITUDE: 56° 42' N
LONGITUDE: 130° 17' W

CLAIMS: STEW 1 to STEW 4 (7108 to 7111).

on behalf of

**VIKON INTERNATIONAL RESOURCES INC.
602 - 595 Howe St.
Vancouver, B.C., V6C 2T5**

by

**ALEX BURTON, P. ENG.
D.F. SYMONDS, B.Sc., F.G.A.C.**

Burton Consulting Inc.
901-626 West Pender Street
Vancouver, B.C., V6B 1V9

December 24, 1990

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

21,103

BURTON CONSULTING INC.

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1.0 INTRODUCTION

This report has been written on behalf of Vikon International Resources Inc., of Vancouver, B.C. It describes field work, including stream sediment suction sampling, and related technical work, including an aerial photographic study, which was carried out on the Eskay Creek Area Property, located approximately 300 kilometres north of Prince Rupert, B.C. The field work was carried out during the period of August 1st to September 25th, 1990.

A statement of costs incurred directly as a result of the 1990 work program is included.

Recommendations are made for further work on the property. This work should include further stream suction sampling and prospecting.

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2.0 SUMMARY & CONCLUSIONS

The Eskay Creek Area Property, owned by Mr. F. Schomig of Squamish, B.C. and under option to Vikon International Resources Inc., of Vancouver, B.C., consists of 6 metric claims totalling 120 units in the Skeena Mining Division, B.C.

The property is located approximately 300 air-kilometres north of Prince Rupert, B.C. Access to the property is by helicopter from Bell II. Bell II is on Highway #37, approximately 265 kilometres north of Kitwanga, which is on Highway #16.

The property area has not been mapped in any detail by government geologists. The area is shown as being possibly underlain by Jurassic Hazelton Group sediments, in particular Upper Jurassic Nass Formation Rocks. The exact location of Lower Jurassic Mt. Dilworth Formation rocks in the map area is unknown. These Mt. Dilworth rocks host the Calpine Resources Eskay Creek gold orebody to the west.

Field work carried out during 1990 consisted of stream sediment suction sampling. A total of 10 samples were taken and analysed for 25 elements. One of these samples (Sample #491873) which was taken on the southern boundary of the claims, was anomalous in barium (1720 p.p.m.), calcium (1.01%), iron (7.87%), strontium (310 p.p.m.) and vanadium (272 p.p.m.).

An aerial photograph study of the property was made. The most prominent features of this study include sedimentary bedrock traces trending northwest over most of the claim area, two apparent faults which form a portion of the Unuk River drainage and two lineaments, each over 1500 metres in length. These lineaments may be related to folding in the Mt. Dilworth Formation rocks to the south. The exact location of the contact between Mt. Dilworth Formation rocks with other sediments to the north is obscured in the area around the southern corner of the claim block. Two rusty gossan zones were spotted from the helicopter.

Further work is recommended on the property, including prospecting and geochemical sampling programs.

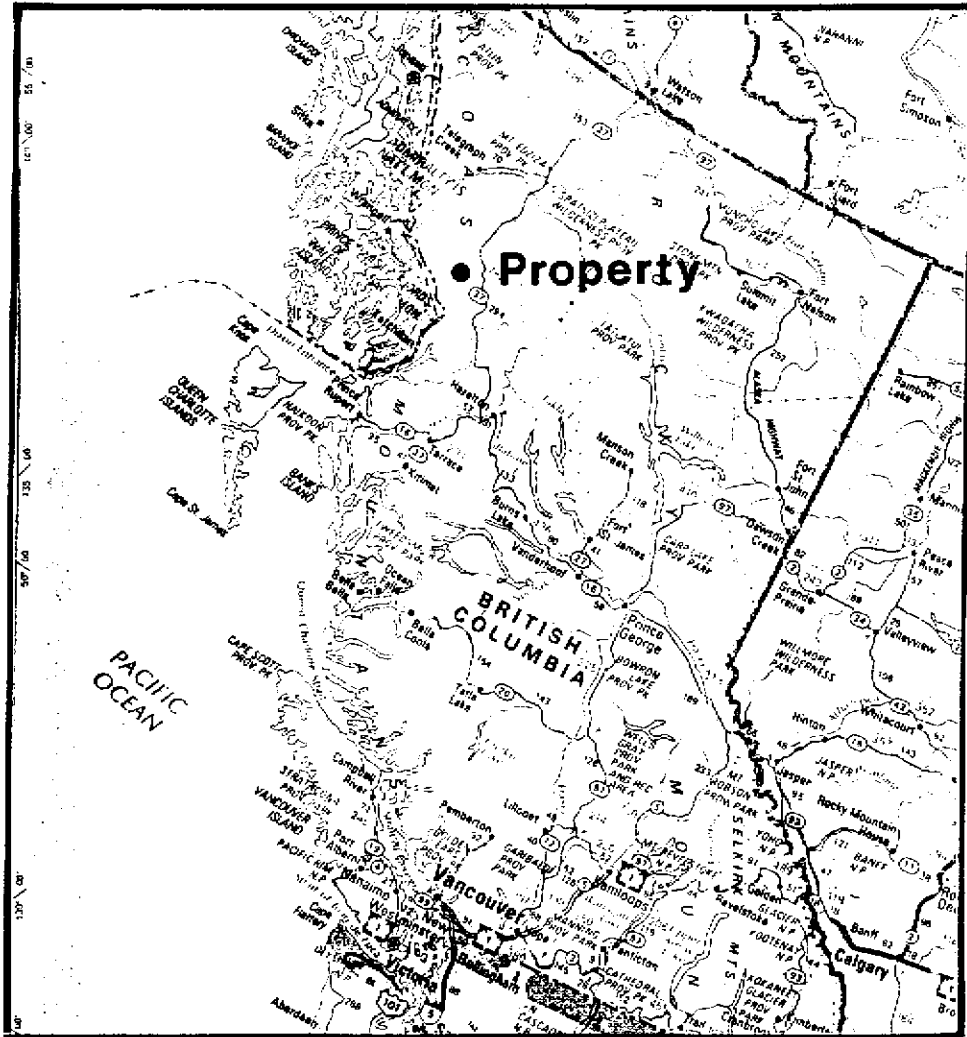
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3.0 LOCATION & ACCESS

The Eskay Creek Area Property is located approximately 300 kilometres north of the Prince Rupert, B.C. Access to the property is by helicopter from Bell II. The property is approximately 37 kilometres west-southwest from Bell II. Bell II is a small settlement and staging area with cafe, showers and some trailer sleeping accommodation located on Highway #37, approximately 265 kilometres north by road from Kitwanga, at the junction of highways 37 and 16. The property is on the northwest boundary of the Skeena Mining Division and includes a portion of the Unuk River drainage.

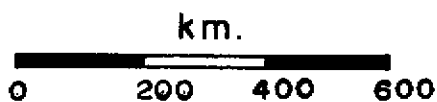
Access to the property area may be improved in the future after the completion of a planned road to the Calpine Resources Eskay Creek gold property.

Location information is shown on Figures 3-1 and 4-1.



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ESKAY CK. CLAIMS

Location Map
SKEENA M.D.

DECEMBER 24, 1990

FIG. 3-1

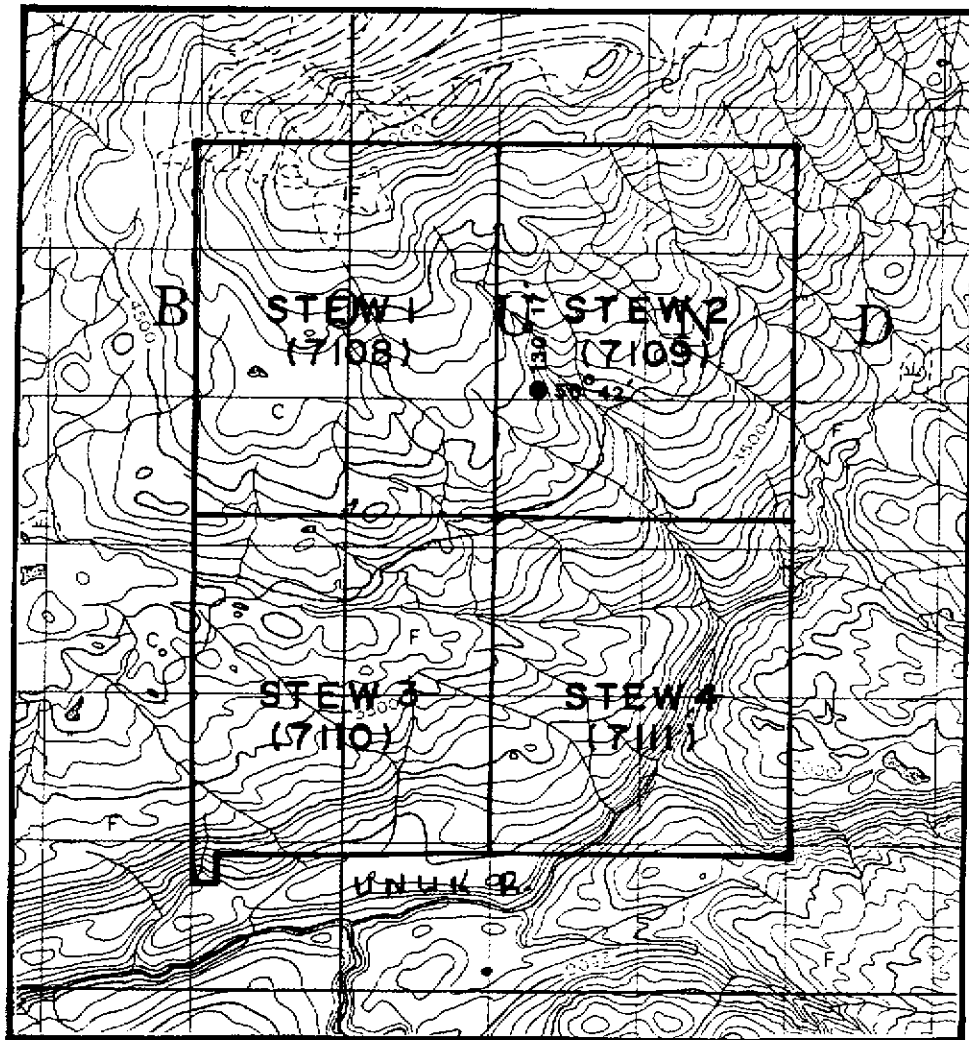
4.0 CLAIM INFORMATION

The Eskay Creek Area Property consists of 4 metric claims totalling 80 units in the Skeena Mining Division, B.C. Claim information is shown on Figures 4-1 and 6-2 and on the following table:

<u>CLAIM NAME</u>	<u># UNITS</u>	<u>RECORD #</u>	<u>RECORD DATE</u>	<u>EXPIRY DATE</u>
STEW 1	20	7108	19JAN89	**19JAN92
STEW 2	20	7109	19JAN89	**19JAN92
STEW 3	20	7110	19JAN89	**19JAN92
STEW 4	20	7111	19JAN89	**19JAN92

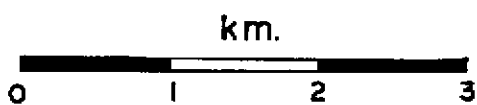
**Expiry dates pending acceptance of this report for assessment credit.

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NTS 104/B/9



ESKAY CK. CLAIMS

Claim Map

SKEENA M.D.

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FIG. 4-1

5.0 HISTORY & PREVIOUS WORK

Interest in the Eskay Creek/Unuk River/Sulphurets Creek area has reached an unprecedented level as the result of 1988 drilling results and subsequent development on the Stikine Resources/Calpine Resources Eskay Creek property. The last hole of the 1988 drilling program intersected 29 metres grading 25.8 grams/tonne gold and 38.7 grams/tonne silver (96.5 feet grading 0.752 oz./ton gold and 1.13 oz./ton silver). Recent reserve figures¹ for the 21A and 21B Zones total 1.55 million tons, averaging 1.34 oz./ton gold and 36.21 oz./ton silver at a cut-off grade of 0.25 oz./ton gold. More ore is being developed as drilling continues. Hundreds of mining companies have staked thousands of claim units, blanketing the entire area.

Exploration activity at Eskay Creek dates back to 1932, when Tom MacKay staked the area which now covers the recent Calpine/Stikine discovery.

No previous systematic work has been carried out on the STEW 1 to STEW 4 claims, which comprise the Eskay Creek Area Property, except for some regional geochemical sediment sampling by government representatives and some prospecting.

6.0 GEOLOGY

6.10 Regional Geology

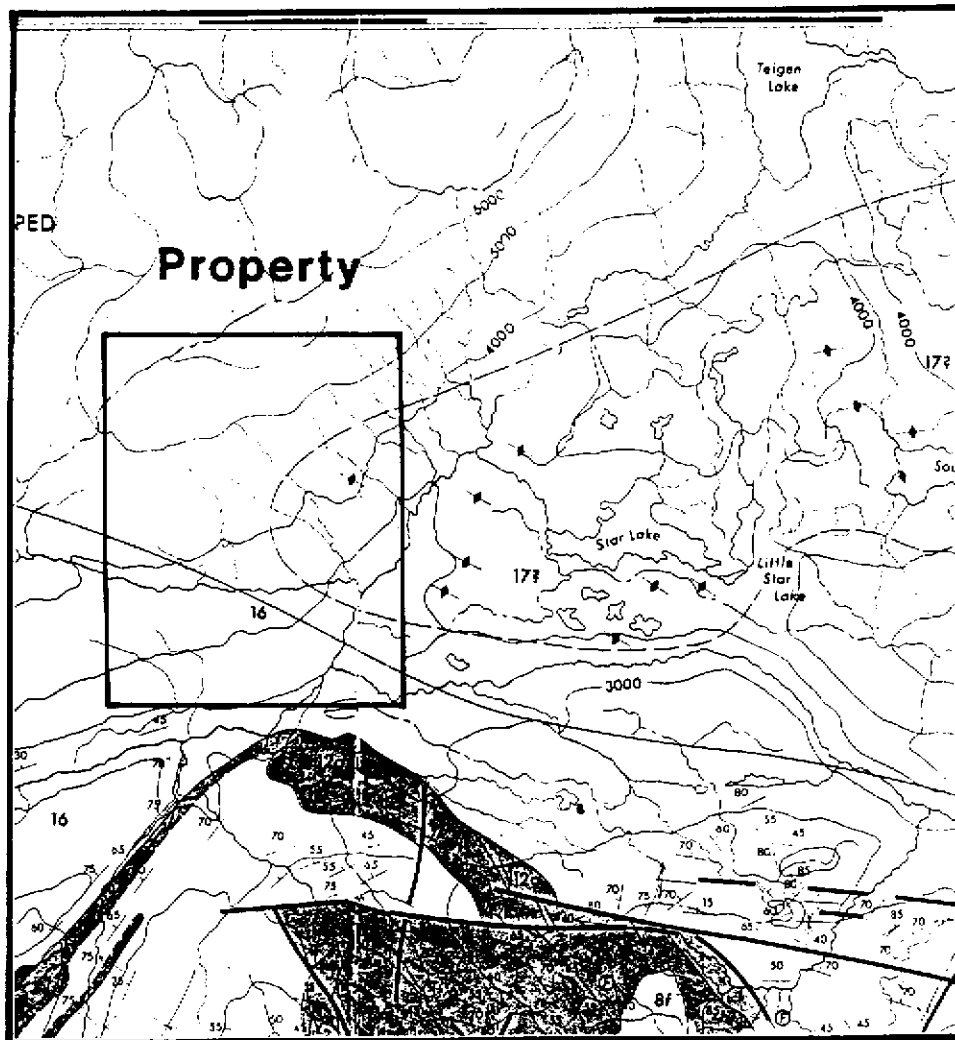
The regional geology of the area was compiled in 1988 by the B.C. Ministry of Energy, Mines & Petroleum Resources² in Bulletin 63, entitled "Geology and Mineral Deposits of the Unuk River-Salmon River-Anyox Area". The pertinent portion of this map is shown on Figure 6-1. In addition, Open File Map 1988-4, entitled "Geology and Mineral Deposits of the Sulphurets Area" somewhat updates the regional geology coverage of the area immediately to the south of the Eskay Creek Area Property.

The regional geology of the area immediately surrounding the property has not been mapped in any detail by government geologists. The area is thought to be underlain by Middle to Upper Jurassic Hazelton Group sediments. These rocks are mapped as Upper Jurassic Nass Formation sediments (Unit 17) in the earlier mapping and as Middle Jurassic Salmon River Formation siltstone sequences (Unit 16 or equivalent Unit 5) on the later maps. Typical rock types in these two units would include siltstone, greywacke (sometimes fossiliferous & pyritic), sandstone, calcarenite, limestone, argillite, conglomerate and some metamorphosed equivalents. The sediments are typically well-bedded and dark grey in colour.

The Lower Jurassic Mt. Dilworth Formation, which hosts the Calpine /Stikine deposit is mapped to the south of the claim area. However, the exact location of this important formation is not known. The formation is characterized by large scale folding and has been displaced by numerous faults with a large horizontal component of displacement. One interpretation allows the Mt. Dilworth Formation to arc up into the claim block.

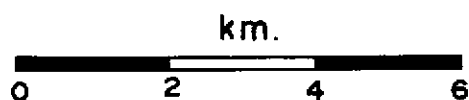
6.20 Local Geology & Mineralization

The claim area is largely covered with overburden and swampy areas. No systematic geological mapping has been carried out. Two rusty gossan areas were seen by helicopter but not examined due to budget and weather conditions.



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ESKAY CK. CLAIMS

Regional Geology

SKEENA M.D.

DECEMBER 24, 1990

FIG. 6-1

LEGEND**(To Accompany Figure 6-1)****SEDIMENTARY & VOLCANIC ROCKS****JURASSIC****HAZELTON GROUP****Upper Jurassic**

- 17 Nass Formation: siltstone, greywacke, sandstone, some calcarenite, argillite, conglomerate, minor limestone, minor coal; metamorphosed equivalents.

Middle Jurassic

- 16 Salmon River Formation: siltstone, greywacke, sandstone, some calcarenite, argillite, conglomerate, minor limestone, minor coal; metamorphosed equivalents.

Lower Jurassic

- 12c Unuk River Formation: conglomerate.

PLUTONIC ROCKS**EOCENE & OLDER**

- 8f Feldspar porphyry stocks etc.

7.0 AERIAL PHOTOGRAPH STUDY

A base map of the claim area at a scale of 1:10,000 was redrawn from a photographic enlargement of the government 1:50,000 scale topographic map. The elevation contours on the base map were redrawn at 100 metre spacings, as interpolated from the existing footage contours. This base map is shown as Figure 6-2.

All available black and white aerial photographic coverage of the claim area was obtained (B.C. Government and Federal Government). The pertinent photos were examined with a hand-held stereoscope, and information was drawn on acetate overlays. This information was subsequently transferred to the base map.

The claim area is typified by relatively steep terrain, with elevations ranging from less than 700 metres in the Unuk River drainage to over 1800 metres in the northwest corner of the claim block. The northwest corner of the claim block is covered by ice and snow for most of the year, preventing photo-examination of the underlying terrain. The major drainages on the claim block include the Unuk River, which crosses the southeast corner of the claim block. The Unuk River drainage and its associated tributaries are generally deep-cut and inaccessible vertical-sided canyons, with walls that are sometimes a hundred feet or more in height. This factor severely limits direct and easy access to the drainages themselves.

The most prominent features observed during the photo study are as follows:

- 1) Prominent bedrock traces running approximately northwest in the area north and east of the Unuk River. These traces reflect the underlying sedimentary strata.
- 2) Two sections of the Unuk River drainage which appear to be fault-related. One of these apparent east/west faults is related to an east-west tributary of the Unuk River which flows easterly into the Unuk River. The other apparent northwesterly fault is on the main Unuk River where it curves to flow north-northwest.
- 3) Two lineaments with directions that are unrelated to other features in the claim area. One of these lineaments runs almost north for an observed distance of over 1500 metres. The other lineament, which is on the south claim boundary, runs almost east-west for a distance of almost 2000 metres. These lineaments may be fault structures related to folding in the Mt. Dilworth Formation strata to

the south. The exact location of the contact between Mt. Dilworth Formation rocks and other sediments to the north becomes obscure in the area surrounding the south boundary of the Stew #4 claim, which is in the southeast corner of the claim block.

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8.0 GEOCHEMISTRY

7.10 Geochemical Results

A total of 10 stream sediment samples were taken on the property, using a portable suction dredge/slucice box arrangement. At each site, approximately 0.5 cubic metres of material was suctioned from the stream bed. The +10 mesh fraction of the sample was discarded. The sample was split at the laboratory into +80 mesh and -80 mesh fractions. Each fraction was assayed separately for gold after being pulverized to -150 mesh. Each of the -80 mesh fractions was also analysed using the Induced Coupled Plasma technique (total digestion) for silver, aluminum, barium, beryllium, bismuth, calcium, cadmium, cobalt, chromium, copper, iron, potassium, magnesium, manganese, molybdenum, sodium, nickel, phosphorous, lead, strontium, titanium, vanadium, tungsten and zinc. Sample locations are shown on Figure 6-2. A discussion of results follows:

GOLD (Au) - (+80 Mesh Fraction):

Number of Samples: 10
Analytical Method: Fire Assay (10 gram sample)
Atomic Absorption Finish
Detection Limit: 5 p.p.b.
Upper Limit: 10,000 p.p.b.

Data Treatment: Visual examination of data.

Results: All values were less than the detection limit of 5 p.p.b.

GOLD (Au) - (-80 Mesh Fraction):

Number of Samples: 10
Analytical Method: Fire Assay (10 gram sample)
Atomic Absorption Finish
Detection Limit: 5 p.p.b.
Upper Limit: 10,000 p.p.b.

Data Treatment: Visual examination of data.

Results: All values were 10 p.p.b. or less.

SILVER (Ag):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 0.5 p.p.m.
Upper Limit: 200 p.p.m.

Data Treatment: Visual examination of data.

Results: All values were less than the detection limit of 0.5 p.p.m.

ALUMINUM (Al):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 0.01 %
Upper Limit: 25.0 %

Data Treatment: Visual examination of data.

Results: Values ranged from 6.56% to 7.99%,
showing a normal scatter.

BARIUM (Ba):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 10 p.p.m.
Upper Limit: 10,000 p.p.m.

Data Treatment: Visual examination of data.

Results: Values ranged from 870 p.p.m. to 2070
p.p.m. Three samples were weakly anomalous (Sample #491902
- 2070 p.p.m.; Sample #491903 - 1640 p.p.m.; Sample #491873
- 1720 p.p.m.).

BERYLLIUM (Be):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 0.5 p.p.m.
Upper Limit: 10,000 p.p.m.

Data Treatment: Visual examination of data.

Results: All values were detection limit or less.

BISMUTH (Bi):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 2 p.p.m.
Upper Limit: 10,000 p.p.m.

Data Treatment: Visual examination of data.

Results: All samples were less than the detection limit of 2 p.p.m. except for one weakly anomalous value (Sample #491851 - 6 p.p.m.).

CALCIUM (Ca):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 0.01 %
Upper Limit: 25.0 %

Data Treatment: Visual examination of data.

Results: Values ranged from 0.25% to 0.70% with two values (Sample #491902 - 0.70%; Sample # 491873 - 1.01%) being weakly anomalous.

CADMIUM (Cd):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 0.5 p.p.m.
Upper Limit: 10,000 p.p.m.

Data Treatment: Visual examination of data.

Results: All values were less than the detection limit of 0.5 p.p.m.

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COBALT (Co):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 1 p.p.m.
Upper Limit: 10,000 p.p.m.

Data Treatment: Visual examination of data.

Results: Values ranged from 18 p.p.m. to 37 p.p.m. with one value (Sample #491901 - 37 p.p.m.) being weakly anomalous.

CHROMIUM (Cr):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 1 p.p.m.
Upper Limit: 10,000 p.p.m.

Data Treatment: Visual examination of data.

Results: Values ranged from 141 p.p.m. to 283 p.p.m., with one weakly anomalous value (Sample #491851 - 283 p.p.m.)

COPPER (Cu):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 1 p.p.m.
Upper Limit: 10,000 p.p.m.

Data Treatment: Visual examination of data.

Results: Values ranged from 22 p.p.m. to 38 p.p.m., exhibiting normal scatter.

8.0 RECOMMENDATIONS

Further work is recommended on the property, including more stream suction sampling and prospecting.

9.0 COST STATEMENT

The following costs were incurred as a result of field work and relevant office work on the property:

<u>PERSONNEL:</u>	Alex Burton	
	- August 1	
	Field Work	
	1 day @ \$425.00	\$425.00
	- Sept. 14	
	Field Work	
	1/2 day @ \$425.00	212.50
	- Sept. 11-27	
	Field Work	
		667.85
		510.85
	- Sept. 25	
	Field Work	
	1 day @ \$425.00	425.00
	- Jan.	
	Review Report	
	1 day @ \$425.00	425.00
	Doug Symonds	
	- May 16	
	Re 1011, Photos etc.	
		117.93
	- Sept. 14	
	Field Work	
		175.00
	- Sept. 20, 21	
	Demobilization	
		157.14
	- Dec.	
	Report Preparation	
	3 days @ \$350.00	1,050.00
	Dennis Wager	
	- Sept. 14	
	Field Work	
		100.00
	- Sept. 20, 21	
	Demobilization	
		157.15
	Total Personnel:	<u>\$ 4,423.42</u>

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FOOD & ACCOMMODATION:

- Aug. 1 (Hotel)	\$70.23
(Meal)	6.00
- Sept. 30 (Room)	49.68

Total Meals & Accommodation: \$

125.91

COMMUNICATIONS:

- Sept. 17 Long Dist.	\$4.04
- Sept. 17 Long Dist.	5.31

Total Communications: \$ 9.35

FIELD SUPPLIES:

- May 28 (Air Photos)	\$313.34
- Sept. 11-27 (Camp Gear)	92.35
- Sept. 11-27 (Radio Rent)	42.86
- Sept. 11-27 (Dredge Rent)	203.55
- Sept. 11-27 (Expendables)	21.43

Total Field Supplies: \$ 673.53

TRANSPORTATION:

- Aug. 1 Bus	\$ 3.00
- Aug. 1 Taxi	12.00
- Aug. 1 Airfare (Prorated)	122.55
- Sept. 20, 21	119.53
- Sept. 14 (Helicopter)	721.94
- Sept. 11-27 (Car)	263.94
- Sept. 12-27 (4 x 4)	248.30
- Sept. 25 (Helicopter)	1,203.05

Total Transportation: \$ 2,694.31

DRAFTING/REPRODUCTION:

- Jan. 1 DFS Ent. (Draft.)	\$427.08
- Jan. Report Repro. (Est.)	70.00

Total Drafting/Reproduction: \$ 497.00

ASSAYS:

- Oct. 18 Chemex Labs.	\$126.50
- Oct. 18 Chemex Labs.	112.70
- Jan. 8 Chemex Labs.	101.20

Total Assays: \$ 340.40

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TOTAL OF ALL COSTS: \$8,763.92

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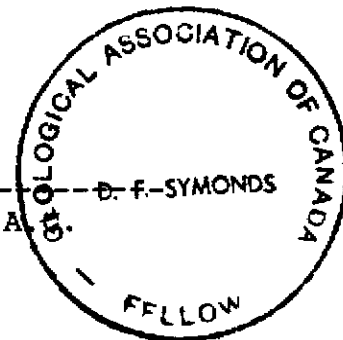
10.0 CERTIFICATE

I, Douglas Frederick Symonds, of #313 - 1750 West 13th Avenue, Vancouver, B.C. do hereby state:

- 1) I am a geologist and a graduate of the University of B.C. (B.Sc. - 1972).
- 2) I am a Fellow of the Geological Association of Canada. (Registration #F5496).
- 3) I have practised my profession since graduating in 1972.
- 4) I have based this report on a field work and related technical work that I carried out from September to December, 1990.
- 5) I have no interest, either direct or indirect, in the STEW 1 to STEW 4 Claims or in any properties belonging to Vikon International Resources Inc. nor do I expect to receive any such interest.

Signed at Vancouver, B.C. this 24th day of December, 1990.


D.F. Symonds, B.Sc., F.G.A.C.
Geologist



BURTON CONSULTING INC.

C E R T I F I C A T E

I, ALEX BURTON do hereby certify that I am an independent Consulting Geologist with offices at 901 - 626 West Pender Street, Vancouver, B.C. V6B 1V9.

I FURTHER CERTIFY THAT:

1. I am a geology graduate of the University of British Columbia and am a registered Professional Engineer in B.C. with Certificate No. 6262 and a Fellow of the Geological Association of Canada.

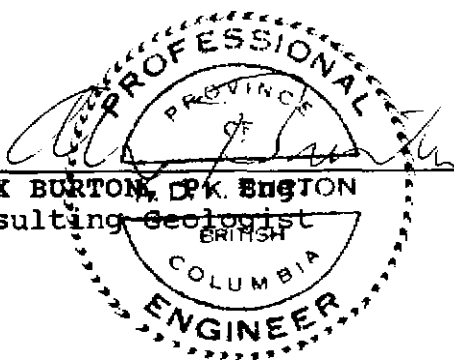
2. I have practised my profession for over 30 years both as an independent consultant and in senior managerial capacity for major mining companies in Canada and other countries. In the past five years I have served over 15 placer clients, some of them several times.

3. I have based this report on field work carried out directly by myself and employees of Burton Consulting Inc.

4. I am a Director of Vikon International Resources Ltd.

5. I hold an option to purchase 15,000 shares of Vikon International Resources Ltd. at a price of \$0.20/share.

Dated this 24th day of December, 1990 in Vancouver, B.C.



ALEX BURTON, P.E. BOSTON
Consulting Geologist

BURTON CONSULTING INC.

APPENDIX I
(Laboratory Assay Sheets)

BURTON CONSULTING INC.



Chemex Labs Ltd.

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

To: BURTON CONSULTING INC.

901 - 626 W. PENDER ST.
 VANCOUVER, BC
 V6B 1V9

Page Number: 1-A
 Total Pages: 1
 Invoice Date: 8-JAN-91
 Invoice No.: I-9028379
 P.O. Number: NONE

Project: VIK90-1
 Comments: ATTN: DOUG SYMONDS

CERTIFICATE OF ANALYSIS A9028379

SAMPLE DESCRIPTION	PREP CODE	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)
491901 -80	214 232	< 0.5	7.86	1120	< 0.5	< 2	0.43	< 0.5	<u>37</u>	181	28	4.30	1.73	1.71	1060
491902 -80	214 232	< 0.5	7.22	2070	< 0.5	< 2	0.70	< 0.5	22	153	38	4.91	1.50	1.30	845
491903 -80	214 232	< 0.5	7.59	<u>1640</u>	< 0.5	< 2	<u>0.35</u>	< 0.5	24	199	35	4.08	1.65	1.74	1015
491904 -80	214 232	< 0.5	7.99	<u>1350</u>	< 0.5	< 2	0.44	< 0.5	25	228	22	4.00	1.80	1.54	910
491905 -80	214 232	< 0.5	7.49	1400	< 0.5	< 2	0.33	< 0.5	22	222	27	3.78	1.59	1.60	750
491906 -80	214 232	< 0.5	7.15	1110	< 0.5	< 2	0.37	< 0.5	24	241	35	3.96	1.41	1.66	925
491907 -80	214 232	< 0.5	7.47	970	< 0.5	< 2	0.29	< 0.5	18	221	24	3.83	1.54	1.75	780
491908 -80	214 232	< 0.5	7.51	870	< 0.5	< 2	0.25	< 0.5	25	207	33	4.35	1.47	2.14	850
Chemex } 491851 -80	" "	< 0.5	6.82	1450	0.5	<u>6</u>	0.42	< 0.5	14	<u>283</u>	30	4.00	1.36	1.46	655
Cert. { 491873 -80	" "	< 0.5	6.56	<u>1720</u>	< 0.5	<u>2</u>	<u>1.01</u>	< 0.5	15	141	34	<u>7.87</u>	1.37	1.12	905

Chemex }
 Cert. {
 # A9027771

CERTIFICATION:

B. Coughlin



Chemex Labs Ltd.

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

To: BURTON CONSULTING INC.

901 - 626 W. PENDER ST.
 VANCOUVER, BC
 V6B 1V9

Page Number : 1-B
 Total Pages : 1
 Invoice Date : 8-JAN-91
 Invoice No. : I-9028379
 P.O. Number : NONE

Project : VIK90-1
 Comments : ATTN: DOUG SYMONDS

CERTIFICATE OF ANALYSIS A9028379

SAMPLE DESCRIPTION	PREP CODE	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)				
491901 -80	214 232	< 1	1.25	106	920	12	165	0.40	126	< 10	178				
491902 -80	214 232	1	1.51	75	1050	10	228	0.44	167	< 10	150				
491903 -80	214 232	< 1	1.51	93	820	12	194	0.40	134	< 10	126				
491904 -80	214 232	< 1	1.06	108	830	10	195	0.40	128	< 10	176				
491905 -80	214 232	< 1	1.58	93	790	8	176	0.40	123	< 10	106				
491906 -80	214 232	< 1	1.63	104	840	8	178	0.40	124	< 10	134				
491907 -80	214 232	2	1.53	95	720	6	146	0.40	132	10	124				
491908 -80	214 232	< 1	1.40	146	720	8	127	0.40	129	< 10	160				
491851 -80	" "	4	1.70	86	800	20	187	0.91	127	< 10	118				
491873 -80	" "	3	1.60	55	1370	12	310	0.64	272	< 10	190				

} Chemex Certificate # A902777

CERTIFICATION: B. Coughlin



Chemex Labs Ltd.

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

To: BURTON CONSULTING INC.

901 - 626 W. PENDER ST.
VANCOUVER, BC
V6B 1V9

Page Number : 1
Total Pages : 1
Invoice Date : 18-OCT-90
Invoice No. : I-9024777
P.O. Number :

Project : VIK90-1
Comments :

CERTIFICATE OF ANALYSIS

A9024777

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	fusion wt. gm								
491901 +80	217 240	< 5	30.00								
491902 +80	217 240	< 5	30.00								
491903 +80	217 240	< 5	30.00								
491904 +80	217 240	< 5	30.00								
491905 +80	217 240	< 5	30.00								
491906 +80	217 240	< 5	30.00								
491907 +80	217 240	< 5	30.00								
491908 +80	217 240	< 5	30.00								
491851 +80	" "	< 5	30.00	} Chemex Certificate # A9023937							
491873 +80	" "	< 5	30.00								

CERTIFICATION:



Chemex Labs Ltd.

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

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Page Number : 1
Total Pages : 1
Invoice Date : 18-OCT-90
Invoice No. : I-9024778
P.O. Number :

Project : VIK90-1
Comments :

CERTIFICATE OF ANALYSIS A9024778

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	fusion wt. gm								
491901 -80	201	205	< 5	30.00								
491902 -80	201	205	< 5	30.00								
491903 -80	201	205	10	30.00								
491904 -80	201	205	< 5	30.00								
491905 -80	201	205	< 5	30.00								
491906 -80	201	205	< 5	30.00								
491907 -80	201	205	< 5	30.00								
491908 -80	201	205	< 5	30.00								
491851 -80	"	"	10	10.00	} Chemex Certificate # A90 23938							
491873 -80	"	"	5	30.00								

CERTIFICATION: *Shel Vink*

APPENDIX II
(References)

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REFERENCES

- 1) "Updated Reserves Estimate Released for Eskay Creek";
Northern Miner; April 16, 1990; pp. 1 & 24.
- 2) "Geology & Mineral Deposits of the Unuk River-Salmon
River-Anyox Area; B.C.M.E.M.P.R. Bulletin 63; 1988.

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IRON (Fe):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 0.01 %
Upper Limit: 25.00 %

Data Treatment: Visual examination of data.

Results: Values ranged from 3.78% to 7.87%, with one anomalous value (Sample #491873 - 7.87%).

POTASSIUM (K):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 0.01 %
Upper Limit: 20.0 %

Data Treatment: Visual examination of data.

Results: Values ranged from 1.36% to 1.80%, exhibiting normal scatter.

MAGNESIUM (Mg):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 0.01 %
Upper Limit: 20.0 %

Data Treatment: Visual examination of data.

Results: Values ranged from 1.12% to 2.14%, exhibiting normal scatter.

MANGANESE (Mn):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 5 p.p.m.
Upper Limit: 10,000 p.p.m.
Data Treatment: Visual examination of data.

Results: Values ranged from 655 p.p.m. to 1060 p.p.m., exhibiting normal scatter.

MOLYBDENUM (Mo):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 1 p.p.m.
Upper Limit: 10,000 p.p.m.
Data Treatment: Visual examination of data.

Results: Values ranged from detection limit to 4 p.p.m., exhibiting normal scatter.

SODIUM (Na):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 0.01 %
Upper Limit: 5.00 %
Data Treatment: Visual examination of data.

Results: Values ranged from 1.06% to 1.70%, exhibiting normal scatter.

NICKEL (Ni):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 1 p.p.m.
Upper Limit: 10,000 p.p.m.

Data Treatment: Visual examination of data.

Results: Values ranged from 55 p.p.m. to 146 p.p.m., exhibiting normal scatter.

PHOSPHOROUS (P):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 10 p.p.m.
Upper Limit: 10,000 p.p.m.

Data Treatment: Visual examination of data.

Results: Values ranged from 800 p.p.m. to 1370 p.p.m., exhibiting normal scatter.

LEAD (Pb):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 2 p.p.m.
Upper Limit: 10,000 p.p.m.

Data Treatment: Visual examination of data.

Results: Values ranged from 6 p.p.m. to 20 p.p.m., exhibiting normal scatter.

STRONTIUM (Sr):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 1 p.p.m.
Upper Limit: 10,000 p.p.m.

Data Treatment: Visual examination of data.

Results: Values ranged from 127 p.p.m. to 310 p.p.m., with one anomalous value (Sample #491873 - 310 p.p.m.).

TITANIUM (Ti):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 0.01 %
Upper Limit: 10.00 %

Data Treatment: Visual examination of data.

Results: Values ranged from 0.40% to 0.64%, exhibiting normal scatter.

VANADIUM (V):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 1 p.p.m.
Upper Limit: 10,000 p.p.m.

Data Treatment: Visual examination of data.

Results: Values ranged from 123 p.p.m. to 272 p.p.m., with one anomalous value (Sample #491873 - 272 p.p.m.)

TUNGSTEN (W):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 10 p.p.m.
Upper Limit: 10,000 p.p.m.
Data Treatment: Visual examination of data.

Results: All values were at or less than the detection limit of 10 p.p.m.

ZINC (Zn):

Number of Samples: 10
Analytical Method: Induced Coupled Plasma
(Nitric Aqua-Regia Digestion)
Detection Limit: 2 p.p.m.
Upper Limit: 10,000 p.p.m.
Data Treatment: Visual examination of data.

Results: Values ranged from 106 p.p.m. to 190 p.p.m., exhibiting normal scatter.

7.20 General Discussion of Geochemical Results

The following table summarizes anomalous geochemical samples:

<u>ELEMENT</u>	<u>ANOMALOUS THRESHOLD</u> <u>(VISUAL)</u>	<u># OF ANOMALOUS VALUES</u>
Au (+80 mesh)	n.a.	0
Au (-80 mesh)	n.a.	0
Ag	n.a.	0
Al	n.a.	0
Ba	1600 p.p.m.	3
Be	n.a.	0
Bi	5 p.p.m.	1
Ca	0.65%	2
Cd	n.a.	0
Co	35 p.p.m.	1
Cr	250 p.p.m.	1
Cu	n.a.	0
Fe	6.00%	1
K	n.a.	0
Mg	n.a.	0
Mn	n.a.	0
Mo	n.a.	0
Na	n.a.	0
Ni	n.a.	0
P	n.a.	0
Pb	n.a.	0
Sr	300 p.p.m.	1
Ti	n.a.	0
V	250 p.p.m.	1
W	n.a.	0
Zn	n.a.	0

Correlation between the anomalous values for the various samples was carried out by drawing lines under the anomalous sample values on the laboratory analysis sheets. The sheets were then examined for significant anomalous samples. Anomalous results were as follows:

Sample #491901: Anomalous in Co(37 p.p.m.).

Sample #491902: Anomalous in Ba(2070 p.p.m.) and Ca(0.70%).

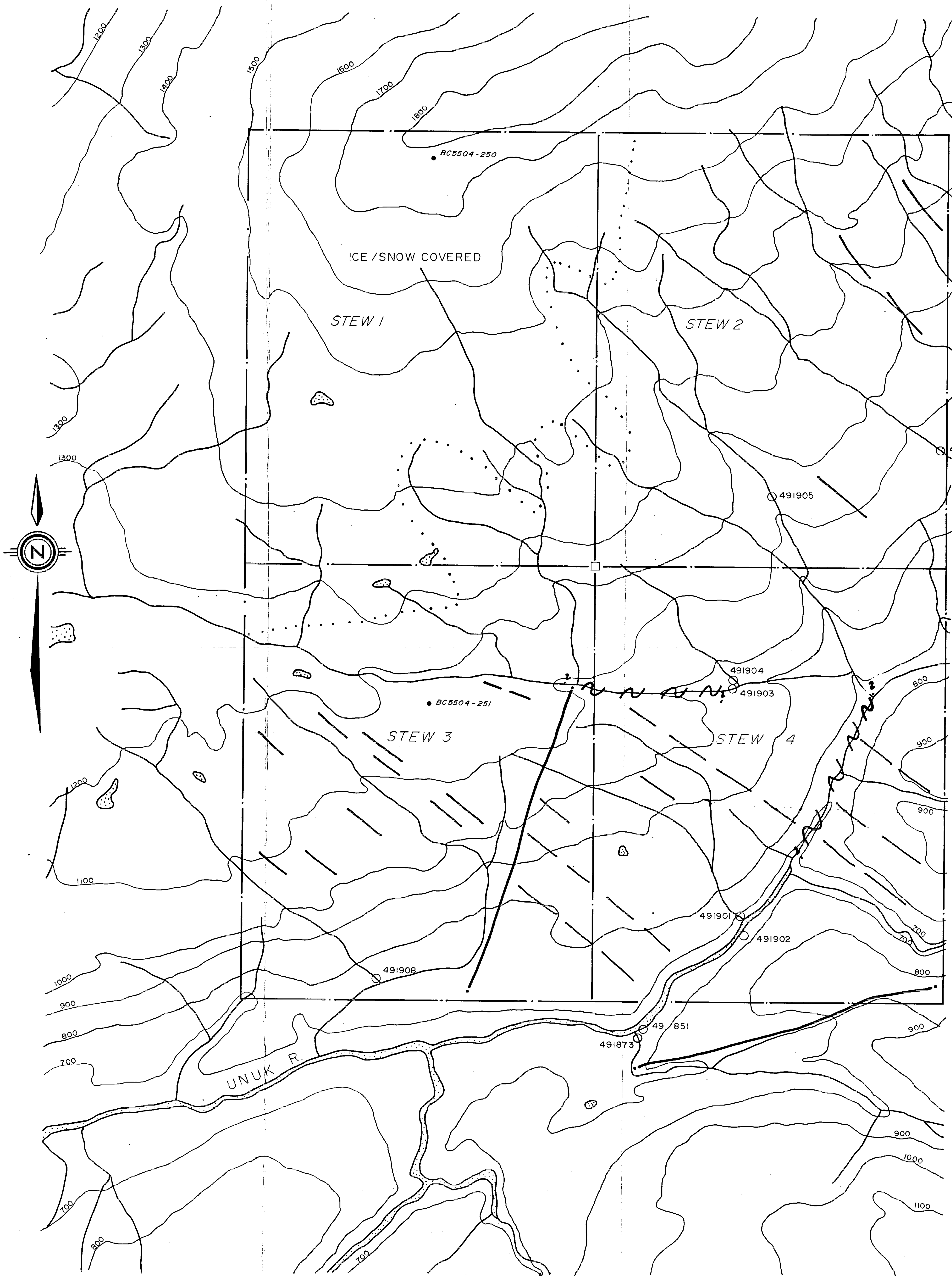
Sample #491903: Anomalous in Ba(1640 p.p.m.).

Sample #491851: Anomalous in Bi(6 p.p.m.), Cr(283 p.p.m.).

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Sample #491873: Anomalous in Ba(1720 p.p.m.), Ca(1.01%),
Fe(7.87%), Sr(310 p.p.m.), V(272 p.p.m.).

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LEGEND

• PHOTO CENTRE
(FLIGHT LINE / PHOTO NO.)

- BEDROCK TRACES
- LIMIT OF ICE & SNOW
- INTERPRETED FAULT
- LINEATION

□ LEGAL CORNER POST

○ STREAM SUCTION SAMPLE
491902

Stream Suction Sample Analyses

SAMPLE DESCRIPTION	PREP CODE	Au (ppm)				Ag (ppm)				Cu (ppm)				Zn (ppm)				Pb (ppm)			
		1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124		
491901	491901	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
491902	491902	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
491903	491903	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
491904	491904	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
491905	491905	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
491906	491906	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
491907	491907	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		

ICP

ICP

Gold - Fire Assays

SAMPLE DESCRIPTION	PREP CODE	Au (ppm)	Cu (ppm)	Zn (ppm)	Pb (ppm)	Au (ppm)		Cu (ppm)		Zn (ppm)		Pb (ppm)	
						1107	1108	1109	1110	1111	1112	1113	1114
491873	491873	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
491851	491851	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

-80 Mesh

+80 Mesh

VIKON INTERNATIONAL RESOURCES LTD.

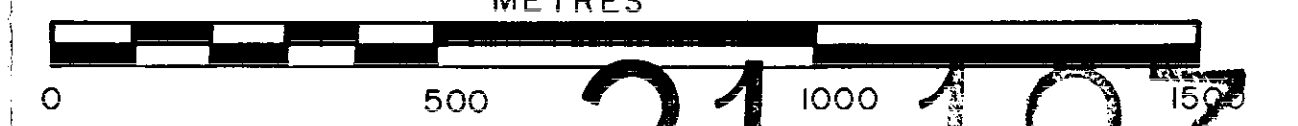
Eskay Creek Area Claims

(Skeena M.D. - NTS 104B/9)

AERIAL PHOTOINTERPRETATION &

STREAM SAMPLING MAP

GEOLOGICAL BRANCH
ASSESSMENT REPORT



21,103

CONTOUR INTERVAL 100 METRES