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GEOLOGICAL REPORT ON THE  
SEA 1 TO 4 MINERAL CLAIMS,  
TULSEQUAH DISTRICT, B.C.

ATLIN MINING DIVISION, B.C.

NTS 104K / 12

LATITUDE 58 43'N, LONGITUDE 133 41' W

for

KRL RESOURCES INC. **GEOLOGICAL BRANCH**  
VANCOUVER, B.C. **ASSESSMENT REPORT**

by

MARK TERRY B.Sc

APRIL 10, 1992

**22,426**

## SUMMARY

The SEA property is underlain in the west and north by schists of Precambrian age and on the east by Paleozoic andesitic tuffs and breccias with minor lenses of sediments. Felsic dykes crosscut the older rocks on the property.

Sulphide mineralization consists mainly of pyrite and arsenopyrite with minor amounts of sphalerite, pyrrhotite, chalcopyrite, and galena.

Alteration ( argillic, sericitic, chlorite ) is evident throughout much of the exposed outcrop. Areas of the property have undergone extensive silicification. Gossanous shear zones were observed on the property. The area has undergone considerable shearing and fracturing.

A preliminary exploration program was carried out on the SEA property ( NTS 104K/12 ) on behalf of KRL Resources Inc. during August and September of 1991. A total of 42 stream silt samples, 43 rock samples, and 106 soil geochem samples were collected. Assay results indicate anomalous values in copper and zinc.

The close proximity to the Polaris-Taku deposit and the strong alteration makes the SEA property a good exploration target.

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## INTRODUCTION

A reconnaissance geological mapping and sampling program was carried out on the SEA mineral claims in August - September of 1991 on behalf of KRL Resources Corp. of Vancouver.

The SEA claims adjoin Suntac Minerals Polaris - Taku property to the east where recent diamond drilling has indicated 2.225 million tons grading 0.433 oz / ton Au.

An airborne geophysical survey flown in 1990 by Dighem Surveys of Mississauga, Ont. indicated several anomalies over the SEA property.

Much of the property is covered by thick undergrowth and steep cliffs, making exploration difficult.

The SEA property is located in the ATLIN MINING DIVISION of B.C. The property consists of 62 contiguous units and is found on map sheet NTS104K/12 and BCDM mineral claim map M104/12E. Claim details are as follows:

CLAIM NAME	TENURE NUMBER	NUMBER OF UNITS	EXPIRY DATE
SEA 1	202540	10	MAY 26, 1992
SEA 2	202541	20	MAY 26, 1992
SEA 3	202542	16	MAY 26, 1992
SEA 4	202543	16	MAY 26, 1992

The SEA property is 100% owned by KRL Resources Corp. All claims are in good standing.

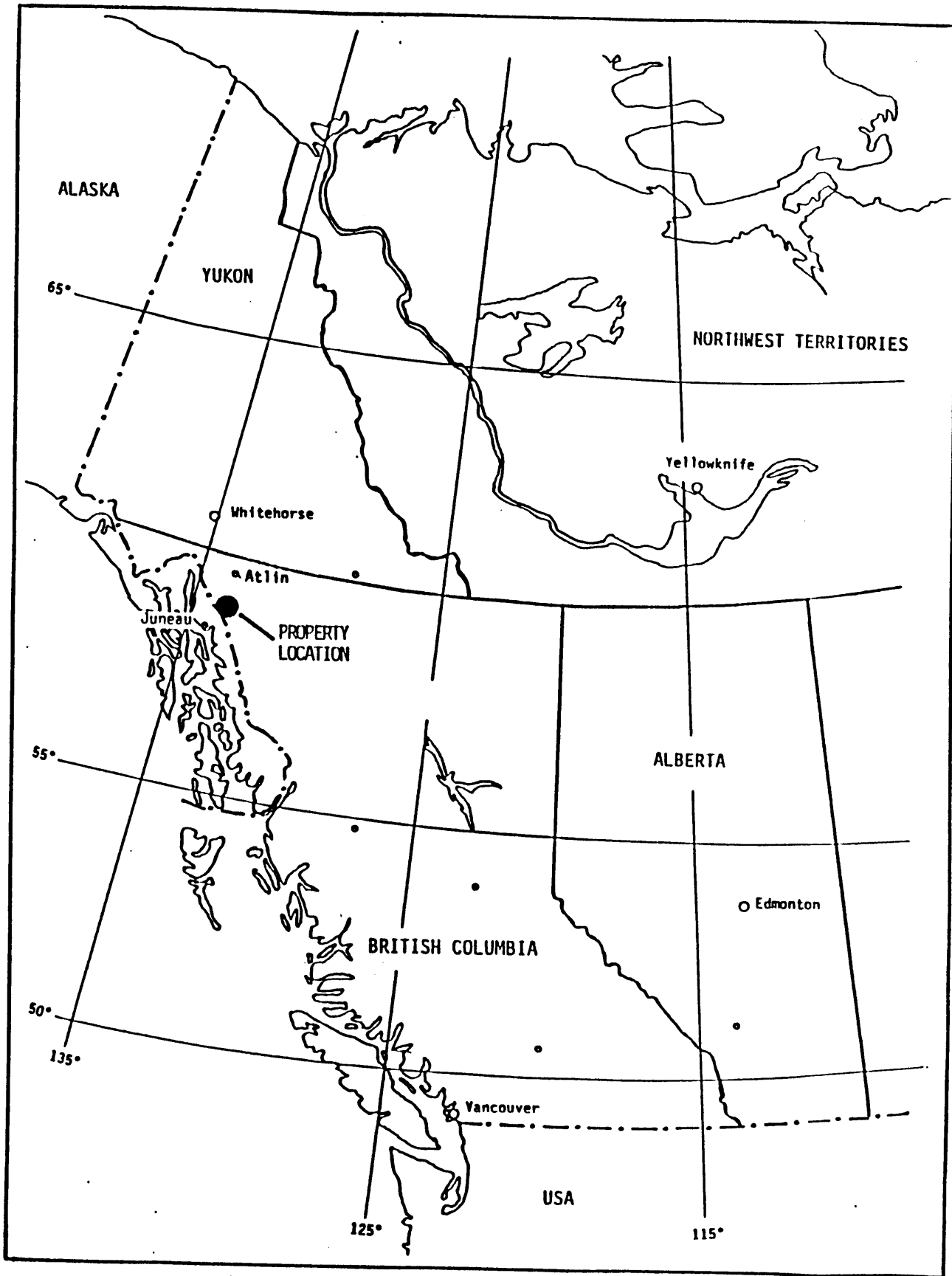


FIGURE 1 LOCATION MAP, SEA PROPERTY

### LOCATION AND ACCESS

The SEA property is located in the Coastal Mountain Range of B.C. (Fig 1) near the confluence of the Taku and Tulsequah Rivers (Fig 2). The claims are located on the west side of the Tulsequah river, approximately 70 kilometres north-northeast upstream along the Taku River from the city of Juneau, Alaska, and approximately 100 kilometres south from the community of Atlin, B.C. The claims are centred at lat  $58^{\circ} 43'$  long  $133^{\circ} 41'$ .

Access to the claim group is best achieved by helicopter from Atlin or Juneau. Supplies can be flown in by fixed wing aircraft to the Polaris-Taku minesite, which has a 1200 metre long gravel airstrip. A helicopter can be based at the minesite, greatly reducing the cost of accessing the claims.

### TOPOGRAPHY AND CLIMATE

The topography of the SEA property is typical of the Tulsequah region, consisting of several steep gorges, broad creek beds, plateaus, shear cliffs, and receding glaciers. Elevations on the property range from 150 metres to 1650 metres.

Treeline on the property is approximately 950 metres. Below treeline, the area is covered with thick forests of spruce and pine and dense undergrowth of tag alders and devils club. Above treeline, vegetation consists of alpine meadows and small clumps of scrubs.

Climate is typical of the northern coastal region of B.C. with annual precipitation in excess of 300 centimetres. Much of the precipitation falls as snow during the long winter season, from late September to May. Temperatures frequently fall below freezing on the SEA property. Late June throughout late July is the best time to work on the property, before the undergrowth has time

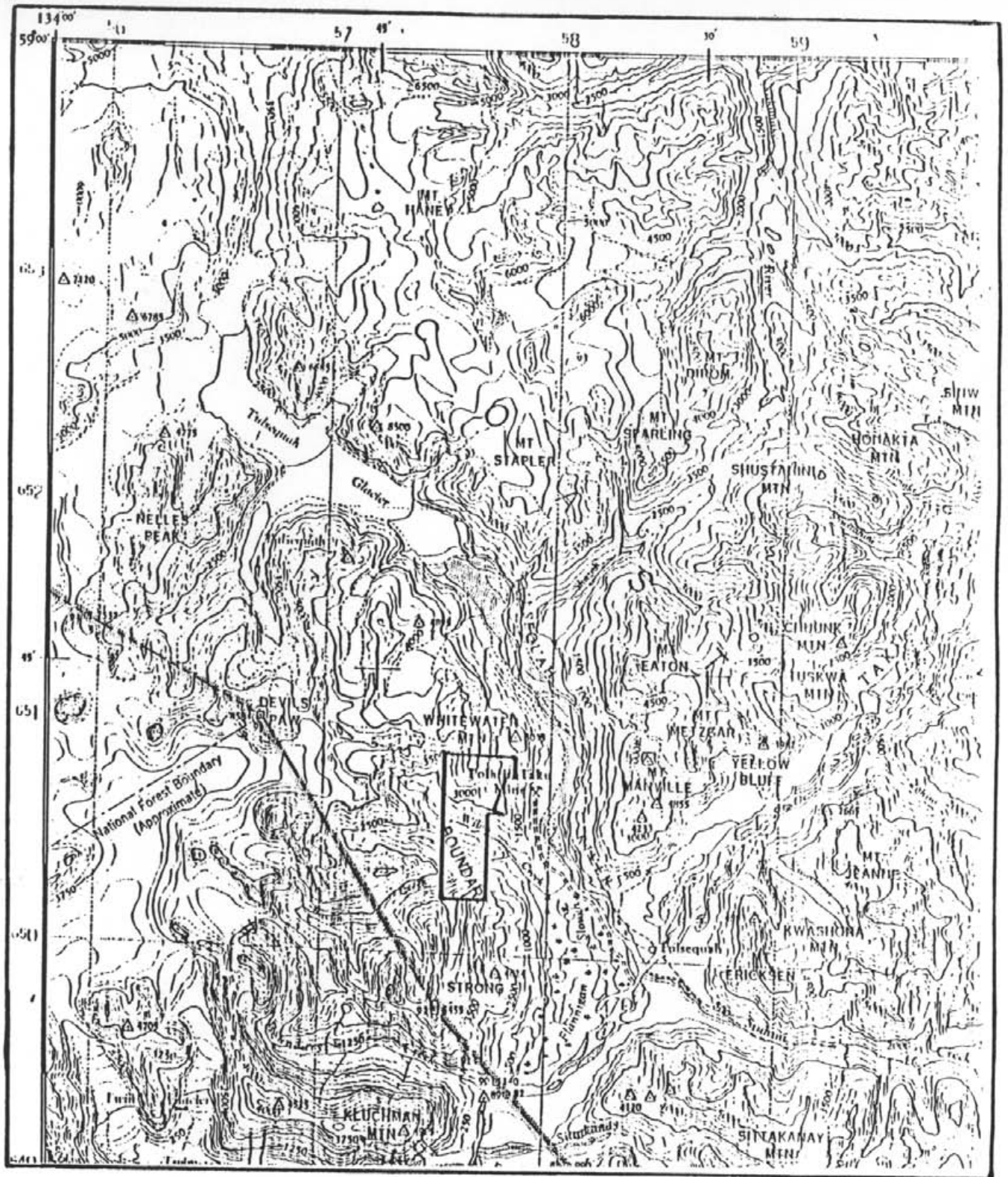


FIGURE 2 CLAIM LOCATION, SEA PROPERTY

scale 1:250000



to flourish.

#### HISTORY OF EXPLORATION

The area was explored during the 1890's by prospectors on their way to the goldfields during the Klondike rush. Placer gold was discovered on the Taku River in 1875. This discovery started an exploration rush of the Tulsequah area, leading to the discovery of the Tulsequah Chief massive sulphide deposit in 1923, followed by the discovery and development of the Big Bull and Polaris Taku deposits in 1929. The Polaris - Taku was in production from 1937 to 1951, with the Big Bull and Tulsequah Chief operating from 1951 to 1955 and 1957 respectfully. Ore from the Big Bull and the Tulsequah Chief was milled at the Polaris - Taku site. Both mines shut down due to depressed metal prices. In the 1980's, ore evaluation programs were initiated on the Polaris - Taku and Tulsequah Chief deposits and both are currently evaluating plans for production ( Polaris - Taku: 2.25 million tons at .433 oz/t Au; Tulsequah Chief: 8.6 million tons grading 1.6% Cu, 6.5% Zn, .08 oz/t Au, and 3.2 oz/t Ag.

During the spring of 1990, an airborne geophysical survey was conducted over the SEA claims by Dighem Surveys of Ontario on behalf of KRL. The survey detected several EM conductors, with some coincident with magnetic anomalies.

#### MINERAL OCCURRENCES

There are two reported mineral showings on the SEA property. These are described in Minfile report no. 104K - 005 as follows:

" There are two main showings on the Silver Bird. These occur in sheared and altered volcanics over widths from 61 to 305 metres. The first showing occurs along a small creek, known as Sulphide Creek, within a shear zone that cuts sericitic schists. The shear zone strikes 080 and dips steeply southward. Mineralization within the shear consists of pyrite and arsenopyrite across

a width of about 20 centimetres and a length of about 46 metres. In 1947, a hand picked sample assayed 7.5 grams per tonne gold and trace silver. ( Minister of Mines Annual Report 1947 ).

There has been considerable fracturing along this shear and in some places is filled by a quartz - cemented breccia which is mineralized with arsenopyrite, together with some pyrite and stibnite. The arsenopyrite occurs disseminated and as crystals up to 0.6 centimetres in length. The stibnite is described as fairly massive and irregularly distributed.

The second showing occurs in another shear zone on Middle Creek, about 1.6 kilometres north - northwest of the first shear. The host rock is a quartz - biotite schist, striking northwest and dipping southwest which is crosscut by a shear zone located about 3 metres west of a 0.6 metre wide felsic dyke. Both the shear and the dyke strike northwards.

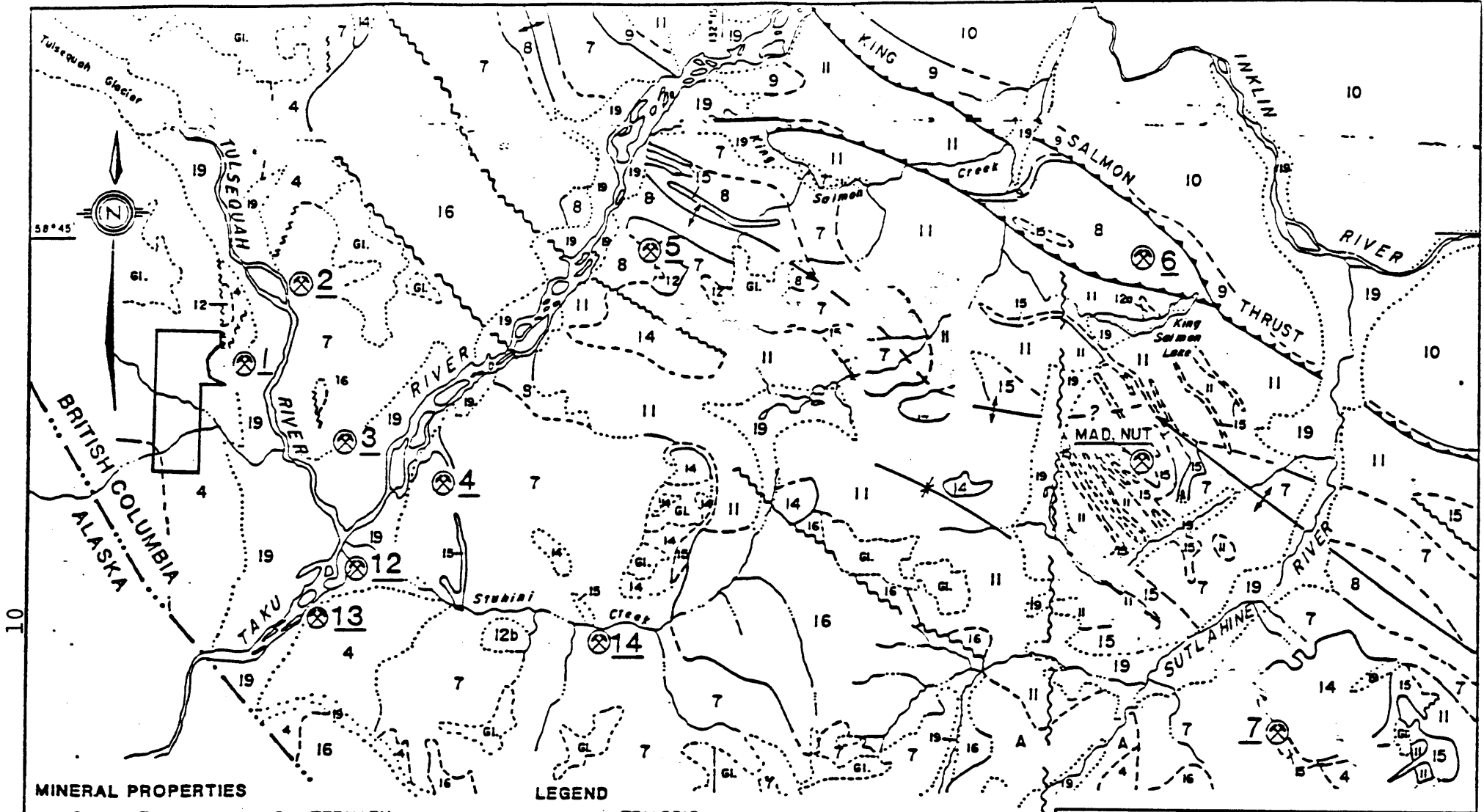
The shear zone, which ranges from 0.9 to 1.5 metres in width, consists of a very dark, partly leached silicified zone containing pyrite and arsenopyrite. At the southern end of its exposed length, the shear dips moderately westward. In 1947, a 121 centimetre chip sample taken across the shear assayed 5.14 grams per tonne gold and 6.86 grams per tonne silver. At the northern end of the shear, the mineralized zone dips gently westward and in 1947, a 106 centimetre chip sample assayed 0.34 grams per tonne gold and no silver ( *ibid* )."

#### REGIONAL GEOLOGY

The Tulsequah area is underlain by Precambrian metamorphic rocks which are overlain by late Paleozoic andesitic volcanics and minor sediments. The late Paleozoic rocks are overlain unconformably by, and in some cases in fault contact with Upper Triassic felsic volcanics and volcanoclastics of the Stuhini Group. Overlying the Stuhini rocks are lower to middle Jurassic sedimentary rocks of Takwahoni Formation. Eocene volcanic rocks of the Sloko Group overlie the older rocks in the area. Intrusive rocks ranging in age from mid Cretaceous to early Tertiary are found throughout the region.

The major structural features of the area are the northerly trending Taku fault system, and the north - northwesterly trending Tulsequah fault system. Several parallel fault and shear zones are found in the vicinity of these major fault systems. The known major mineral deposits in the Tulsequah region are located near these two major fault zones.

Two types of mineral deposits are known in the Tulsequah district. The



**MINERAL PROPERTIES**

- 1. Polaris Taku
- 2. Tulsequah Chief
- 3. Big Bull
- 4. Erickson-Ashby
- 5. Red Cap
- 6. B.W.M.
- 7. Thorn
- 12. Surveyor
- 13. Council
- 14. Baker

**QUATERNARY**

**19** Fluvialite gravel, sand, silt

**CRETACEOUS AND TERTIARY**

- 16** Med. to coarse grained biotite-hornblende quartz monzonite
- 15** Felsite, quartz-feldspar porphyry
- 14** Rhyolite, dacite, pyroclastic rocks
- 12** Hornblende-biotite granodiorite, quartz diorite

**JURASSIC**

- 11** TAKWAHONI Formation
- 10** INKLIN Formation

**LEGEND**

**TRIASSIC**

- 9** SINWA Formation
  - 8** KING SALMON Formation
  - 7** STUHINI Group: mainly volcanic rocks
- TRIASSIC AND EARLIER**
- 6** Fine grained volcanic rocks: chert, greywacke, limestone
  - A** Diorite gneiss, amphibolite

- Thrust fault
- Inferred faulting
- Contacts
- Anticline Axis
- Syncline
- Mine or Deposits

KRL RESOURCES INC.

SEA PROPERTY

ATLIN M.D.

SCALE:  
1:250,000

DATE:  
JANUARY, 1992

FIGURE No. 3

Tulsequah Chief and Big Bull mines are both classified as volcanogenic massive sulphide deposits, containing copper, lead, zinc, gold, and silver hosted in pre - Triassic rocks. The Polaris - Taku is a gold deposit hosted in quartz veins that crosscut andesitic volcanics. The gold is related to fine disseminated arsenopyrite found in the host volcanics near the vein contacts.

#### PROPERTY GEOLOGY

The northern area of the SEA property ( also higher elevation ) is dominated by quartz - sericite -feldspar schist possibly related to the Tulsequah Gneiss located north of the SEA property. In some areas of the claim group, notably the northern and northwestern portions of the property, the most abundant rock is a quartz - sericite - graphite schist. A number of felsic dykes cut the strata in a north - northeasterly to a north - south strike with shallow to steep dips. It is difficult to obtain an accurate measurement of bedding due to the apparent distortion caused by metamorphic overprinting. The apparent trend is north - south with shallow to steep dips. Felsic volcanics, mainly rhyolites, are also found in the north and northeastern regions of the property. Dominant fabrics strike in a northeasterly to northwesterly direction and dip moderately southeast to southwest.

On the lower elevations of the SEA property, south of Wilms Creek, the main rock types found were andesites, andesitic tuffs, and pyroclastics with fragments up to 5mm. There is fine pyrite disseminated in much of the rocks, with some sections hosting small amounts of fine disseminated arsenopyrite. A 1 to 1.5 metre wide chalcedonic quartz vein was located 200 metres south of Wilms Creek near Bacon Creek. The vein was traced over a strike length of 80 metres, with an east - west strike and steep dips. The vein is hosted in an

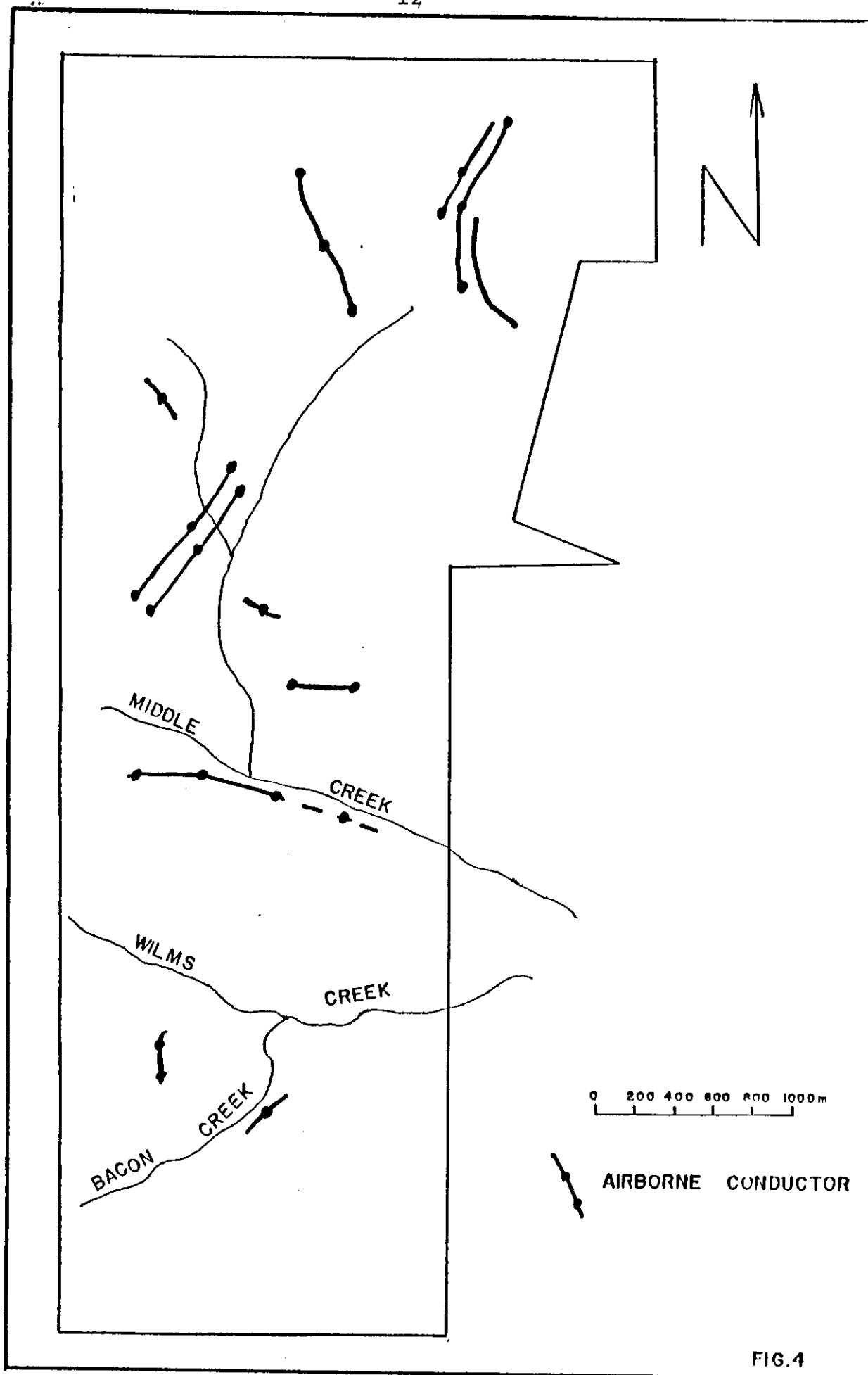


FIG.4

andesitic tuff. No sulphide mineralization was found in the vein, but there was fine pyrite and minor arsenopyrite in the host andesitic tuff near the vein contact.

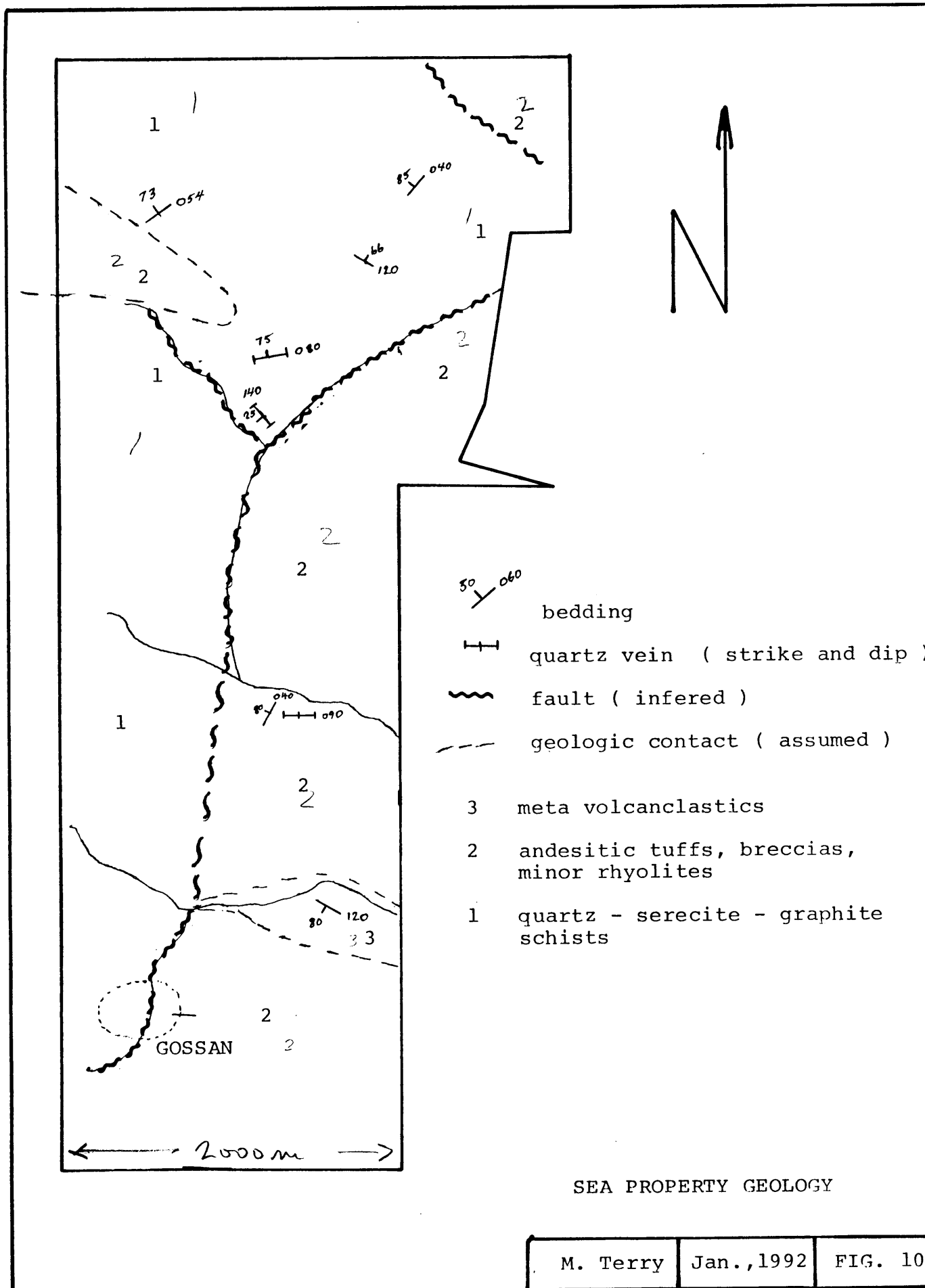
The prominent structural feature of the area is the Tulsequah Fault zone, which has been traced for several kilometres. Parallel shears ( north - northwest striking ) were observed on the SEA property. Apparent shears striking east - northeast are found on the property, particularly in the northern and northwestern regions. North - northeasterly trending shears were found in the central - northeast region of the property. Local folds are found in the areas within quartz - sericite - graphite schists. These are likely drag folds. Other folds plunge to the north at angles less than 20 degrees. Minor folding is evident on other regions of the property. The folds are predominantly symmetrical, and plunge in a northerly direction.

Several sets of cleavage were observed on the property. The variation in cleavage trend could well be attributed to the difference in rock types.

A large gossanous shear zone was observed from the helicopter south of Wilms Creek. This area corresponds to the area where the reported showing was described in Minfile 104K - 005. Unfortunately, due to the steep topography, a ground inspection of this shear zone was not achieved.

#### FIELDWORK

Seven contour soil geochem lines were established on the northern part of the SEA property using hip chain and altimeter. Samples were dug with small shovels and/or mattocks. Soil samples were taken at 50 metre intervals and at an average depth of 20 centimetres. The "B" horizon was sampled where possible. A total of 106 samples were collected from the property. The samples were dried, then shipped to Min En Labs Ltd. of North Vancouver where they were analyzed



SEA PROPERTY GEOLOGY

M. Terry	Jan., 1992	FIG. 10
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using standard 31 element ICP technique. The soil geochem samples were not assayed for gold. Results are plotted on Fig.9 and listed in Appendix IV.

Forty two stream sediment samples were collected from the property. The samples were collected from the various streams using small shovels and mattocks. The material sampled was taken from the beds of the streams, near the stream banks where the flow velocity was minimum. Generally, the silt which constituted the samples was a light to medium brown colour with some quartz and biotite fragments. The samples were assayed using standard 31 element ICP plus Au fire assay. Results are plotted on Fig.7 and Fig.8 and listed in Appendix III .

Forty three rock samples were taken from the SEA property. The samples were assayed using standard 31 element ICP plus Au fire assay. Results are plotted on Fig.5 and Fig.6 and listed in Appendix II.

#### DISCUSSION

The 1991 exploration program was intended to assess the geophysical anomalies reported from the 1990 airborne survey and to investigate the areas in and around the reported mineral showings discussed in MINFILE 104K - 005. The airborne anomalies shown in the northern and northwestern regions of the property are likely caused by the graphite in the schists. The anomalies shown in the central and southern regions of the property were not investigated due to the steep topography and thick cover of vegetation. The showings reported in the MINFILE paper were also not explored due to the same reasons.

Assay results were generally discouraging, although there were anomalous copper and zinc values in many of the samples. The fine arsenopyrite found in some of the outcrops is encouraging, since gold at the nearby Polaris - Taku deposit is closely associated with similar arsenopyrite mineralization.

The alteration observed on the property is very encouraging. The pervasive



silicification along with the argillic and sericitic alteration gives the SEA property good potential for hosting mineral deposits. More work is needed to define suitable exploration targets.

#### RECOMMENDATIONS

It is recommended that a grid consisting of 25 kilometres of cut line with 50 metre line spacing be established on the central and southern portions of the SEA property. A ground magnetic and VLF EM survey should be implemented over the cut grid with readings taken at 20 metre stations. The gossanous shear observed near Bacon Creek should be mapped in detail. Several cuts and trenches should be blasted into the shear to test the mineral potential of the structure. The entire 25 kilometres of cut grid should be sampled ( standard geochem plus gold ). The area south and east of the Bacon Creek shear should be prospected in detail as there is a good possibility of finding mineralized sections in this and potential parallel structures. There are reported showings of massive sulphides south of the SEA property, therefore the southern portion of the SEA claims should be explored. Close attention should be placed on identifying and mapping alteration patterns on the property. Petrographic studies should be done on selected samples. The mapping and geophysics, along with the soil sampling, should generate potential drill targets which should be explored as soon as possible. An estimate of the cost for this proposed program is listed on the following page.

PROPOSED COSTS:

LINECUTTING:	25km @ \$ 250/km	\$ 6,250
GEOPHYSICS:	25km @ \$ 300/km	\$ 7,500
GEOLOGIST:	10 days @ \$ 300/day	\$ 3,000
ASSISTANT:	10 days @ \$ 175/day	\$ 1,750
BLASTING:		\$ 3,500
ASSAY COSTS:	100 samples @ \$15.50/sample	\$ 1,550
HELICOPTER:	10 hours @ \$ 800/hour	\$ 8,000
CAMP COSTS:	10 days @ \$ 400/day	\$ 4,000
TRAVEL COSTS:		\$ 2,000
REPORT COSTS:		\$ 3,200
MANAGEMENT:	@ 10%	\$ 4,075
TOTAL COSTS:		<u>\$ 44,825</u>

## REFERENCES

Adamson, R.S. (1987): "Report on the Tulsequah Properties Taku River, B.C."; for Georgia Resources Inc.

Adamson, R.S. (1990): "Exploration Report on the Tulsequah Properties Taku River, B.C."; for KRL Resources Inc.

Kerr, F.A. (1949): GSC MEMOIR 248, "Taku River Map Area, B.C."

MINFILE 104K 005

Nelson, J. and Payne, J.G. (1983): "Paleozoic Volcanic Assemblages and Volcanic Massive Sulphide Deposits Near Tulsequah, B.C."; Canadian Journal of Earth Sciences, Vol. 21, for Anglo - Canadian Mining Corp.

Smith, A. (1948): "Tulsequah Area": in Structural Geology of Canadian Ore Deposits, Jubilee Volume.

Smith, P.A. (1990): "Dighem III Survey For KRL Resources Corp., Tulsequah, B.C."

Souther, J.G. (1971): GSC MEMOIR 362, "Geology and Mineral Deposits of Tulsequah Map Area, B.C."

## STATEMENT OF COSTS

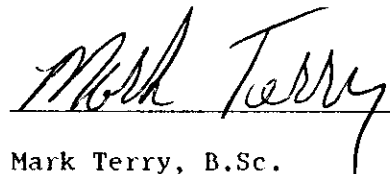
WAGES: GEOLOGIST AND TWO ASSISTANTS .....	\$ 5,747.28
TRAVEL COSTS: ROOMS, MEALS, AND CAMP .....	\$ 4,158.00
VEHICLE RENTAL AND FUEL .....	\$ 774.17
FIELD SUPPLIES .....	\$ 551.98
MAPS AND REPRODUCTIONS .....	\$ 20.88
HELICOPTER .....	\$ 9,900.53
FIXED WING .....	\$ 428.26
EXPEDITING .....	\$ 26.78
ASSAYS .....	\$ 2,447.16
OFFICE OVERHEAD .....	\$ 133.10
REPORT COSTS .....	\$ 1,600.00
<u>TOTAL COSTS</u> .....	<u>\$ 25,788.14</u>

## STATEMENT OF QUALIFICATIONS

I, Mark Terry, of 8640 River Road, Delta, B.C., hereby certify that:

- 1) I graduated in 1986 with a B.Sc degree in geology from St. Francis Xavier University.
- 2) I have practised as a geologist in mineral exploration in Canada continuously since 1986.
- 3) I have personally supervised all field work described in this report.
- 4) I do not own any interest in the SEA mineral claims, nor do I own any interest in any properties or securities of KRL RESOURCES INC.

DATE: APRIL 10, 1992

  
Mark Terry, B.Sc.

**APPENDIX I**

**ROCK SAMPLE DESCRIPTIONS**

## ROCK SAMPLE DESCRIPTIONS

- S-91-1 QUARTZ-SERICITE-GRAPHITE SCHIST WITH STRONG Fe STAINING, SOME CARBONATE, MINOR AMOUNT OF CHLORITE
- S-91-2 QUARTZ-SERICITE-GRAPHITE SCHIST WITH STRONG Fe STAINING, SOME CARBONATE, MINOR AMOUNT OF PYRITE
- S-91-3 QUARTZ-GRAPHITE-SERICITE SCHIST WITH STRONG Fe STAINING, QUARTZ-CARBONATE VEINLETS, <1% COARSE PYRITE
- S-91-4 QUARTZ VEIN, 12cm WIDE, MILKY WHITE COLOUR, STRONG CARBONATE ALTERATION IN HOST ROCK ( PROBABLE SCHIST ), STRONG Fe STAINING ON FRACTURED SURFACES, MINOR AMOUNT AMOUNT OF CHLORITE IN VEIN, MINOR AMOUNT OF FINE PYRITE IN VEIN, 170/25 W.
- S-91-5 QUARTZ VEIN, 5cm WIDE, SMOKEY GREY IN COLOUR, HOST IS AN ALTERED RHYOLITE, LOCATED NEAR A FELSIC DYKE, Fe STAINED ON FRACTURED SURFACES, MINOR AMOUNT OF STIBNITE,, 080\75 N.
- S-91-6 QUARTZ-GRAPHITE-SERICITE SCHIST, MODERATE Fe STAINING, MODERATE CARBONATE ALTERATION, WEAK CHLORITIZATION.
- S-91-7 ALTERED QUARTZ-GRAPHITE-SERICITE SCHIST, STRONGLY SILICIFIED, WEAK CHLORITIZATION, Fe STAINED, MINOR AMOUNT OF PYRITE, FABRIC CONTORTED, LOCATED NEAR FELSIC DYKE.
- S-91-8 ALTERED TUFF WITH QUARTZ-CARBONATE STRINGERS, COARSE PYRITE IN TUFF, SOME SERICITE, Fe STAINED.
- S-91-9 QUARTZ VEIN, .5 TO 1m WIDE, MILKY WHITE, NO SULPHIDES VISIBLE, Fe STAINED, 100\80
- S-91-10 ALTERED RHYOLITE (?), BLEACHED IN APPEARANCE, QUARTZ STRINGERS THROUGHOUT, WEAK CHLORITIZATION, SERICITE, MINOR AMOUNTS OF COARSE PYRITE, VERY MINOR AMOUNT OF FINE ARSENOPYRITE, OUTCROP APPROXIMATELY 80m LONG, 100/82 N.

- S-91-11                   QUARTZ VEIN, 3 -5cm WIDE, VUGGY TEXTURE, MINOR AMOUNT OF COARSE PYRITE, HOSTED BY MEDIUM GREY PELITE (?), 108/63 N
- S-91-12                   STRONGLY ALTERED LITHIC TUFF ( ARGILLIC ), STRONG SILICIFICATION, WEAK TO MODERATE CHLORITIZATION, SOME SERICITE, 1- 2% COARSE PYRITE, MAGNETIC
- S-91-13                   DARK GREEN PELITE, SOME QUARTZ STRINGERS, < 1% COARSE PYRITE, 306/74 NE.
- S-91-14                   SIMILAR TO S-91-13, LESS PYRITE, 300/70 NE.
- S-91-15                   QUARTZ-GRAPHITE-SERICITE SCHIST, MODERATE Fe STAINING, MINOR AMOUNT OF COARSE PYRITE.
- S-91-16                   BLEACHED FELSIC DYKE, MODERATE ARGILLIC ALTERATION, SOME SERICITE, MINOR AMOUNT OF PYRITE, E - W STRIKE, DIPPING VERTICAL.
- S-91-34                   LITHIC TUFF, PALE GREEN IN COLOUR, SOME QUARTZ VEINLETS, MODERATE Fe STAINING, MINOR AMOUNT OF FINE PYRITE.
- S-91-35                   ALTERED TUFF, SILICIFIED, QUARTZ STOCKWORK, MINOR AMOUNT OF FINE PYRITE, MODERATE CHLORITIZATION, SOME SERICITE.
- S-91-36                   MEDIUM TO DARK GREY BANDED VOLCANOCLASTIC, QUARTZ-CARBONATE STRINGERS THROUGHOUT, LITHIC FRAGMENTS UP TO 5mm, FINE DISSEMINATED PYRITE THROUGHOUT, MINOR AMOUNT OF FINE ARSENOPYRITE NEAR CONTACTS WITH STRINGERS, MINOR CHLORITIZATION, STRONG Fe STAINING.
- S-91-37                   SIMILAR TO S-91-36 BUT WITH NO VISABLE ARSENOPYRITE AND WITH THE QUARTZ-CARBONATE STRINGERS APPEARING MORE LIKE A BRECCIA.
- S-91-38                   ALTERED RHYOLITE, BLEACHED, ARGILLIC ALTERATION, SOME SERICITE, MINOR CHLORITIZATION, MINOR AMOUNT OF PYRITE.
- S-91-39                   SILICIFIED TUFF WITH QUARTZ-CARBONATE STRINGERS, MINOR AMOUNT OF PYRITE, Fe STAINING ON FRACTURED SURFACES.



- S-91-40 SIMILAR TO S-91-39 BUT WITH NO STRINGERS.
- S-91-41 ALTERED TUFF, LIGHT GREEN IN COLOUR, 1% DISSEMINATED PYRRHOTITE, MINOR AMOUNT OF DISSEMINATED ARSENOPYRITE, CARBONATE ON FRACTURED SURFACES.
- S-91-42 MEDIUM TO DARK GREY BANDED VOLCANOCLASTIC, SOME QUARTZ-CARBONATE VEINLETS, MINOR AMOUNT OF FINE PYRITE.
- S-91-43 GREEN SILICIFIED TUFF, FRAGMENTS UP TO 5mm, MINOR AMOUNT OF FINE PYRITE, SOME CARBONATE.
- S-91-44 DARK GREY TO BLACK PELITE (?), SOME FINE PYRITE, Fe STAINED ON FRACTURED SURFACES, 170/35 W.
- S-91-50 QUARTZ-GRAPHITE SCHIST, SOME QUARTZ-CARBONATE STRIGERS, QUARTZ INCLUSIONS, SERICITE, MINOR PYRITE, STRONG Fe STAINING ON FRACTURED SURFACES.
- S-91-51 META-PELITE(?), STRONG SILICIFICATION, QUARTZ STOCKWORK, MINOR CARBONATE, MINOR AMOUNT OF COARSE PYRITE ASSOCIATED WITH THE QUARTZ STOCKWORK, STRONG Fe STAINING.
- S-91-52 QUARTZ VEIN, 5cm WIDE, HOSTED BY QUARTZ-SERICITE SCHIST, NO SULPHIDES.
- S-91-53 SIMILAR TO S-91-52
- S-91-54 QUARTZ VEIN, 8cm WIDE, HOSTED BY A LAMINATED TUFF, 1-2% COARSE PYRITE IN VEIN AND HOST ROCK, STRONG CHLORITIZATION, STRONG Fe STAINING.
- S-91-55 META-PELITE(?) WITH THIN QUARTZ STRINGERS, 1-2% FINE PYRITE ASSOCIATED WITH THE QUARTZ STRINGERS.
- S-91-56 QUARTZ-SERICITE-GRAPHITE SCHIST (MINOR AMOUNT OF GRAPHITE), STRONG Fe STAINING, NO VISIBLE SULPHIDES.
- S-91-57 SIMILAR TO S-91-56

- S-91-58                   QUARTZ-GRAPHITE-SERICITE SCHIST, MINOR AMOUNT OF COARSE PYRITE, WEAK CHLORITIZATION, STRONG Fe STAINING.
- S-91-59                   ALTERED SCHIST(?), INTENSE SILICIFICATION, LOTS OF SERICITE, SOME BIOTITE, Fe STAINING, TRACE FINE PYRITE.
- S-91-60                   FLOAT; QUARTZ VEIN, 5cm WIDE, SMOKEY GREY IN COLOUR, HOSTED BY A FRAGMENTAL TUFF, <1% COARSE PYRITE LOCATED AT VEIN - HOST CONTACT, MINOR AMOUNT OF FINE PYRITE IN HOST TUFF, MODERATE Fe STAINING.
- S-91-61                   QUARTZ-GRAPHITE-SERICITE-SCHIST, MINOR AMOUNT OF COARSE PYRITE, MODERATE CHLORITIZATION, STRONG Fe STAINING.
- S-91-62                   FLOAT; FELSIC DYKE, 60% PLAGIOCLASE, 20% QUARTZ, APPROX. 1% COARSE PYRITE.
- S-91-63                   QUARTZ VEIN, HOSTED BY A QUARTZ-GRAPHITE-SERICITE SCHIST, MODERATE CHLORITIZATION, STRONG Fe STAINING.
- S-91-64                   QUARTZ-GRAPHITE-SERICITE SCHIST, QUARTZ VEINLETS THROUGHOUT, 1-2% COARSE PYRITE, MODERATE CHLORITIZATION, MODERATE Fe STAINING.
- S-91-65                   LITHIC TUFF, 2% COARSE PYRITE, MODERATE CHLORITIZATION, STRONG Fe STAINING.

**APPENDIX II**

**ROCK SAMPLE ASSAYS**

COMP: KRL RESOURCES  
 PROJ: SEA  
 ATTN: S.YOUNG

MIN-EN LABS — ICP REPORT  
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
 (604)980-5814 OR (604)988-4524

FILE NO: 1V-1124-RJ1+2  
 DATE: 91/10/01  
 \* ROCK \* (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-FIRE PPB
S-91-1	.1	6600	42	12	118	.1	4	8210	.1	10	22	17570	1070	7	6010	474	3	240	24	310	10	1	6	1	297	48.2	34	1	1	7	142	1
S-91-2	1.0	9880	1	5	146	.1	11	1550	.1	5	62	21300	4710	6	6450	167	32	1200	1	20	15	1	6	1	1888	71.7	20	1	1	5	90	2
S-91-3	.9	13640	15	4	229	.1	8	1200	.1	6	45	25620	5420	10	11380	240	13	1120	4	90	18	1	5	1	1303	69.0	43	4	1	8	179	1
S-91-4	.6	4840	10	2	21	.1	5	2970	.1	6	39	14550	620	8	6750	192	3	80	18	170	8	1	2	1	547	25.7	47	3	1	7	155	1
S-91-5	.4	850	8	1	10	.1	2	390	.1	1	10	3550	220	2	380	46	2	30	8	30	1	1	1	1	76	3.9	12	1	1	8	217	1
S-91-6	.1	11250	7	8	114	.8	2	1660	.1	9	110	37090	3860	8	1970	127	9	1010	39	700	20	1	7	1	64	46.2	170	1	1	6	138	1
S-91-7	2.3	24380	1	3	69	.1	24	12410	.1	36	123	52220	1750	19	27150	497	2	480	78	160	8	1	10	1	5042	125.0	90	1	4	10	191	1
S-91-8	1.3	29970	3	5	485	.1	17	6940	.1	14	23	47440	5170	24	30150	565	3	70	14	1350	17	1	10	1	3450	87.9	96	1	3	5	80	1
S-91-9	.6	1310	10	1	16	.1	2	1460	.1	2	7	4500	190	2	1270	59	3	50	5	140	2	1	1	1	317	7.4	10	1	1	9	232	1
S-91-10	1.9	22360	1	3	220	.1	21	13890	.1	18	64	39840	5600	15	20630	633	1	120	11	1630	10	1	18	1	4406	68.7	52	1	3	6	111	2
S-91-11	.8	10900	14	2	178	.2	5	11310	.1	9	35	18300	2910	7	9760	470	4	30	15	230	14	1	8	1	587	22.8	57	3	1	7	148	1
S-91-12	2.1	23470	1	3	52	.1	27	23030	.1	27	26	66250	500	17	27100	1463	1	380	1	860	63	1	27	1	5755	140.2	171	1	4	5	71	1
S-91-13	1.9	31450	1	3	137	.1	27	12580	.1	34	81	69540	3190	22	39020	1947	1	250	1	1380	33	1	15	1	5971	171.3	291	1	3	5	87	1
S-91-14	1.9	32860	1	3	255	.1	27	19330	.1	35	83	69820	8980	23	36850	1990	1	310	38	1160	45	1	27	1	6024	214.6	216	1	3	7	117	1
S-91-15	.9	21630	2	2	506	.1	15	4000	.1	18	90	42100	10350	21	20960	334	15	1210	39	30	16	1	6	1	2860	148.5	74	2	2	9	188	1
S-91-16	.2	5340	26	1	68	.2	2	1320	.1	6	48	11770	1600	6	2760	521	4	70	18	220	9	1	2	1	69	10.2	38	1	1	7	169	1
S-91-34	1.4	24480	1	2	13	.1	14	26190	.1	15	56	33690	1110	6	8030	808	1	1440	4	600	11	1	65	1	2814	113.8	30	1	2	6	92	2
S-91-35	.7	3100	2	1	13	.1	1	12420	.1	3	16	4950	170	1	1490	161	1	1210	4	150	14	1	5	1	269	9.5	23	1	1	4	102	1
S-91-36	1.9	28680	5	3	66	.1	20	24890	.1	29	84	45510	1560	8	18870	666	3	4670	19	870	19	1	93	1	4211	172.0	45	1	3	11	215	3
S-91-37	1.8	29160	1	2	54	.1	20	27390	.1	26	55	42750	860	2	16320	604	1	5590	8	840	13	1	92	1	4139	176.5	35	1	3	9	164	1
S-91-38	.3	6290	3	1	95	.4	1	2250	.1	2	5	9510	2440	5	940	585	5	620	6	170	12	1	5	4	127	5.2	31	1	1	4	94	1
S-91-39	.3	6250	6	1	116	.3	1	1310	.1	1	4	8430	2590	5	800	566	1	600	1	180	16	1	3	4	56	3.1	43	1	1	2	63	1
S-91-40	.6	5630	44	1	67	.3	2	5660	.1	2	7	9720	1820	6	1020	509	5	610	1	140	18	1	6	4	91	2.6	39	1	1	6	166	1
S-91-41	3.8	42280	1	5	526	.1	37	46510	.1	39	99	80540	10870	36	36900	1172	1	1830	10	1620	13	1	93	1	8191	249.1	172	1	6	5	37	1
S-91-42	1.1	31390	1	5	674	.1	18	48640	.1	18	21	70070	14120	17	12140	1852	1	1230	1	3390	16	1	179	1	3739	12.1	77	1	2	2	23	2
S-91-43	1.9	17300	59	1	46	.1	11	12320	.1	8	9	28680	1900	15	4110	377	10	620	1	1100	14	1	47	1	2254	10.8	35	1	2	3	52	26
S-91-44	.6	15880	14	2	206	.3	7	7700	.1	11	67	37060	1390	18	10120	356	15	1170	55	570	20	1	15	1	1279	88.2	79	1	1	6	133	2
S-91-50	.1	28060	1	3	375	.5	3	5300	.1	23	103	54090	1190	39	31070	774	4	480	62	2130	17	1	14	1	182	90.2	103	1	1	5	121	1
S-91-51	.3	3230	1	4	22	.8	1	8340	.1	52	15	33140	50	6	119560	812	1	270	582	10	1	1	23	1	31	31.1	23	1	1	32	1011	1
S-91-52	.3	9560	14	1	30	.2	4	2880	.1	8	26	18110	850	9	9240	554	2	490	39	60	15	1	6	1	452	42.2	32	2	1	9	209	1
S-91-53	.9	2670	33	8	43	.1	4	830	.1	3	15	6040	1180	4	1100	479	8	150	10	100	63	1	2	1	25	2.3	15	1	1	9	217	3
S-91-54	.2	3290	8	4	104	.1	3	1480	.1	3	13	18700	490	3	1080	165	7	210	3	180	5	1	5	1	101	18.2	20	1	1	9	236	1
S-91-55	.9	25130	4	4	574	.1	9	12300	.1	12	131	33800	2530	11	9970	275	1	1630	24	410	18	1	45	1	1349	87.0	53	4	2	6	124	1
S-91-56	.7	13150	13	4	253	.1	7	3340	.1	6	44	18410	6110	13	9070	461	3	600	10	170	11	1	6	1	1094	38.4	43	4	2	9	195	2
S-91-57	.3	11580	13	5	172	.3	5	1400	.1	5	37	20170	2880	11	7070	464	14	120	10	230	19	1	4	1	440	30.0	33	4	1	8	193	1
S-91-58	1.4	15160	12	3	416	.1	12	5860	.1	14	88	24330	7770	17	12430	452	10	1760	35	560	23	1	11	1	2096	75.3	86	5	2	10	192	1
S-91-59	.4	8890	14	2	66	.4	3	1500	.1	7	50	15640	1430	16	6920	444	7	270	25	340	11	1	3	1	85	27.5	43	5	1	9	206	1
S-91-60	.6	13870	10	3	11	.1	11	7490	.1	16	53	30100	220	14	12820	494	1	490	22	440	10	1	4	1	1825	99.3	36	3	2	10	198	1
S-91-61	.7	9990	10	2	255	.1	5	2680	.1	3	16	10510	4910	6	6920	299	15	1200	3	410	22	1	8	1	631	48.2	26	5	1	8	167	1
S-91-62	.3	1520	11	1	28	.1	2	1220	.1	3	35	5530	720	2	490	181	1	60	9	40	5	1	1	1	25	3.8	12	1	1	8	200	2
S-91-63	.4	9530	13	1	87	.1	5	1940	.1	9	39	16590	1170	13	7080	209	8	670	21	80	9	1	3	1	645	46.2	37	3	1	8	189	5
S-91-64	.6	12690	24	1	216	.1	5	14550	.1	11	144	19730	3360	9	14810	790	6	1050	45	730	17	1	12	1	784	61.1	33	4	1	12	267	2
S-91-65	1.1	20420	1	3	129	.1	16	23090	.1	23	309	49990	740	22	13790	771	1	760	6	8570	11	1	33	1	3090	142.4	33	1	2	5	61	1

**APPENDIX III**

**SILT SAMPLE ASSAYS**

COMP: KRL RESOURCES CORP.

PROJ: SEA

ATTN: SEAMUS YOUNG

MIN-EN LABS — ICP REPORT  
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
 (604)980-5814 OR (604)988-4524

FILE NO: 1V-1131-LJ1+2

DATE: 91/09/28

\* SILT \* (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-FIRE PPM
S-01	.9	14890	19	14	246	.1	10	10410	.1	18	41	33260	1460	19	23240	412	1	60	32	2170	17	1	28	1	1504	75.6	39	1	3	6	118	2
S-02	.4	10580	3	7	100	.1	6	4980	.1	12	56	25860	820	14	8160	668	2	270	26	690	22	1	11	1	854	50.4	61	2	2	3	38	2
S-03	.6	9640	6	3	117	.1	7	4760	.1	12	49	23460	800	13	8350	1304	4	480	35	660	14	1	8	1	899	47.4	68	2	1	3	42	3
S-04	.9	13370	12	1	115	.1	9	5860	.1	15	67	28960	1050	14	14010	665	3	410	38	950	18	1	11	1	1495	65.3	65	3	3	4	72	4
S-05	.9	13340	6	1	116	.1	11	7100	.1	16	62	31100	1210	14	13900	520	1	390	41	1460	18	1	12	1	1556	68.5	66	2	2	5	70	1
S-06	.8	12470	7	1	153	.2	6	5300	.1	10	88	21180	590	12	11110	310	1	430	28	850	21	1	10	1	796	50.2	65	3	1	4	52	8
S-07	.7	8950	11	1	97	.2	5	4180	.1	11	52	19940	630	10	8220	1106	3	300	43	730	19	1	6	1	604	43.5	65	3	1	3	42	3
S-08	.5	6890	6	1	82	.1	4	3540	.1	8	72	19160	500	7	6630	658	1	370	18	600	14	1	6	1	408	33.0	52	2	1	2	27	3
S-09	.9	13570	6	1	122	.1	9	6510	.1	15	63	29700	1290	14	14090	528	2	300	40	1290	16	1	12	1	1358	69.9	64	4	1	5	72	1
S-10	.8	8360	8	1	81	.1	4	4750	.1	9	49	20180	470	9	8100	449	1	280	23	810	13	1	8	1	695	43.0	68	4	1	3	36	2
S-11	.9	12380	3	1	100	.1	8	5600	.1	14	89	27690	880	13	12530	513	1	350	38	900	17	1	11	1	1283	61.5	74	4	1	4	59	1
S-12	.9	13530	5	1	100	.1	10	6040	.1	15	74	31100	1110	13	13440	533	1	350	39	1130	14	1	11	1	1613	69.0	66	3	1	4	65	1
S-13	.7	14760	6	1	131	.1	9	5480	.1	15	70	31860	1460	16	12580	1038	4	380	40	810	20	1	9	1	1398	69.8	91	3	1	4	57	2
S-14	.9	20120	8	1	171	.1	11	7390	.1	20	115	39770	2140	21	21170	560	2	430	58	1740	21	1	16	1	1820	101.8	105	2	1	6	114	4
S-15	.9	11380	7	1	73	.1	8	4420	.1	12	58	24030	760	11	11070	512	3	310	24	540	15	1	6	1	1263	54.5	66	4	1	4	53	2
S-16	.8	13530	10	1	110	.1	7	4860	.1	13	57	25850	1000	17	13470	526	3	270	33	720	18	1	8	1	1150	67.5	70	4	1	5	71	13
S-17	1.2	20200	12	1	193	.1	13	7650	.1	22	96	39940	2570	19	21560	605	2	320	62	1690	16	1	15	1	2383	104.2	99	3	2	7	117	3
S-18	1.0	14370	6	1	116	.1	10	7260	.1	16	64	34280	1230	13	14450	553	1	240	42	1370	12	1	13	1	1949	77.6	62	3	1	5	72	2
S-19	1.0	13370	14	1	190	.3	5	7110	.1	12	51	21840	1170	19	10850	438	4	330	32	960	17	1	13	1	862	58.9	69	5	1	4	61	2
SXD-20	.7	9820	15	1	131	.1	5	5500	.1	12	47	21260	1040	15	8020	1144	4	270	25	650	18	1	9	1	882	47.2	63	3	3	3	36	2
SXD-21	.6	13290	495	1	158	.1	6	6770	.1	15	100	30390	1160	24	9810	946	9	320	32	580	25	1	12	1	690	66.1	111	3	3	4	45	20
SXD-22	.1	10880	10	1	187	.1	4	7280	.1	22	44	55550	940	17	7720	2392	7	320	26	570	17	1	13	1	653	57.9	84	1	1	2	33	2
SXD-23	.8	15280	18	1	112	.3	5	5530	.1	13	68	26840	1170	31	9340	660	6	330	31	510	19	1	9	1	817	58.1	87	4	3	3	41	2
SXD-24	.5	16570	13	1	185	.5	8	4470	.1	17	137	34660	2550	20	12480	1218	6	340	50	810	26	1	8	1	981	69.9	144	3	2	3	45	1
SXD-25	1.1	22830	19	1	188	1.5	8	6190	.1	27	110	28460	1840	44	12790	1324	5	290	66	830	25	3	11	1	964	72.5	251	4	1	4	52	3
S-26	1.1	24050	31	1	151	.3	10	7390	.1	21	105	39040	1640	72	22770	658	3	320	74	790	22	2	13	1	1493	99.7	135	5	2	8	146	2
S-27	1.0	22920	19	1	190	.2	12	5790	.1	25	143	44230	3260	27	18520	1198	3	350	58	820	24	1	9	1	1883	104.5	147	3	1	5	77	5
S-28	.8	22740	10	1	114	.2	10	3380	.1	16	103	41740	3020	18	16370	670	7	320	25	730	25	2	7	1	1520	103.5	94	5	1	4	60	3
S-29	1.1	25570	10	1	217	.1	15	6010	.1	25	81	46870	3090	22	26810	656	1	240	66	1150	15	1	11	1	2566	128.2	103	3	2	9	148	2
S-30	.7	10270	6	1	119	.1	6	7020	.1	11	40	22750	880	11	9740	778	3	290	26	1370	19	1	13	1	960	50.6	53	3	1	3	47	2
S-31	1.5	20440	24	1	155	.1	15	8850	.1	22	98	42110	1960	17	21010	582	1	540	51	1450	21	1	16	1	3217	103.2	97	3	2	8	110	1
S-32	1.5	22640	12	1	194	.1	15	9070	.1	25	103	45280	3020	19	24200	663	2	460	72	1860	15	1	18	1	3201	116.8	102	3	2	8	136	7
S-33	1.4	22340	3	1	171	.1	19	7660	.1	24	67	44460	2370	17	23600	661	1	420	59	1260	16	1	13	1	3522	114.3	92	3	2	8	131	2
S-34	.8	17830	2	1	139	.1	9	6490	.1	16	65	40600	1820	7	9880	808	1	640	17	970	22	1	11	3	1881	110.2	82	4	1	4	45	1
S-35	.6	19120	11	1	182	.1	8	9390	.1	17	70	36350	2550	12	16160	826	1	710	69	910	22	1	26	3	1470	88.6	93	4	1	4	63	1
S-36	.7	11110	11	1	124	.1	6	6320	.1	10	65	23120	1600	6	9300	427	1	520	18	790	14	2	12	1	1088	49.8	69	4	1	2	28	3
S-37	.5	8130	1	1	74	.1	6	8360	.1	8	37	25900	1590	4	4590	232	1	800	2	890	9	1	19	20	1130	76.7	38	1	1	2	20	1



**APPENDIX IV**

**SOIL SAMPLE ASSAYS**



COMP: KRL RESOURCES CORP.  
 PROJ: SEA  
 ATTN: S.YOUNG

MIN-EN LABS — ICP REPORT  
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
 (604)980-5814 OR (604)988-4524

FILE NO: 1V-1130-SJ1+2  
 DATE: 91/09/27  
 \* SOIL \* (ACT:F31)

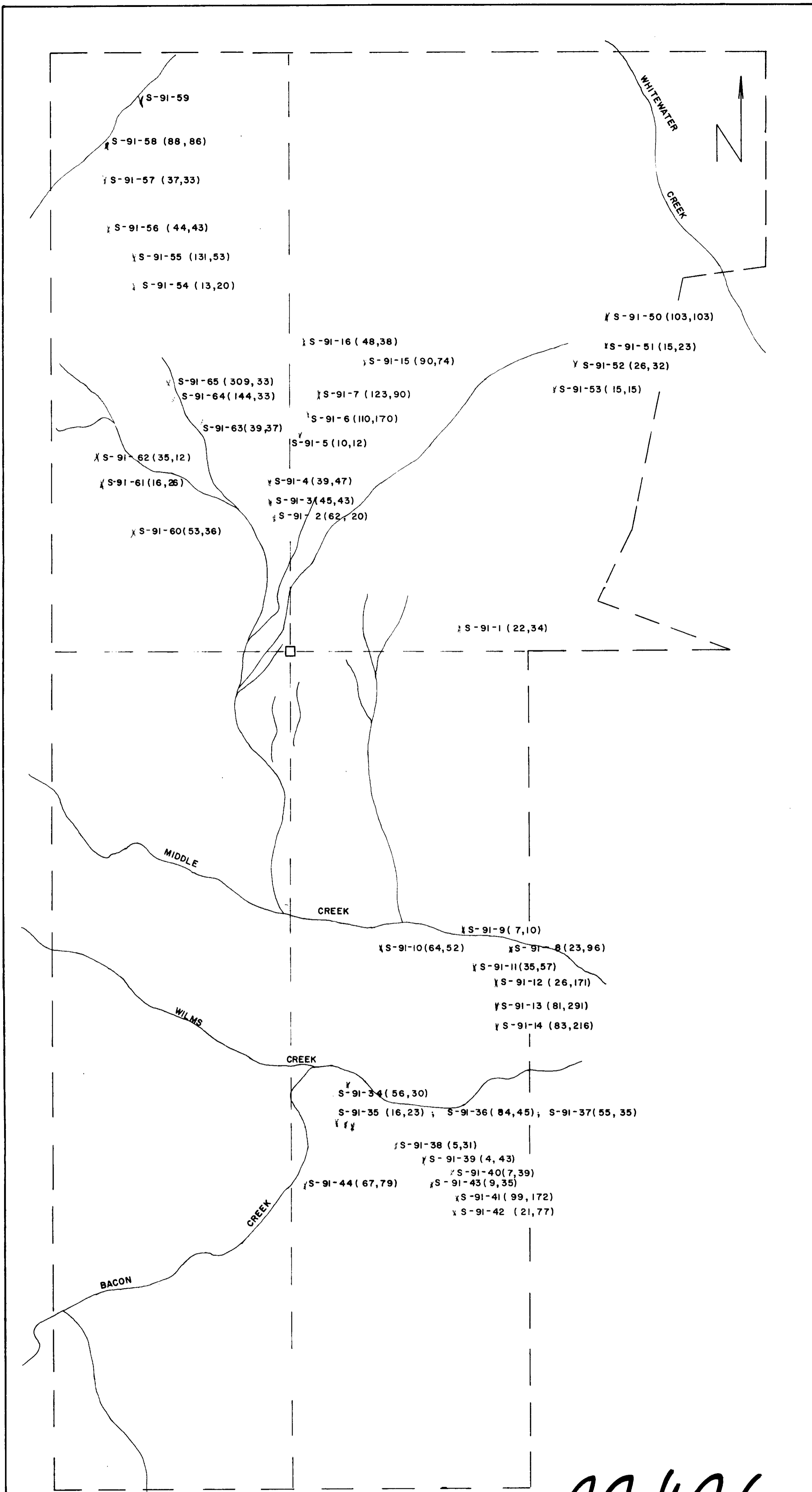
SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
SEA-01	.3	25470	27	10	125	.3	9	3280	.1	20	181	43320	2240	21	15600	1090	5	820	47	800	25	1	5	1	1197	90.6	115	3	1	5	62
SEA-02	.1	24340	19	8	97	.4	6	1310	.1	11	101	40500	2000	16	9580	646	8	610	17	850	22	1	5	1	688	73.7	86	3	1	3	37
SEA-03	.6	21370	12	7	121	.2	8	1410	.1	8	81	37100	2660	12	12230	393	23	800	5	910	24	1	7	1	1242	111.8	88	5	1	4	39
SEA-04	1.7	8060	24	5	52	.1	9	1010	.1	4	14	11460	870	7	1410	73	10	880	1	280	14	1	3	1	1516	67.5	20	3	2	2	15
SEA-05	1.0	11710	7	4	40	.1	5	840	.1	3	43	18240	680	2	3000	107	13	640	1	1130	16	1	6	1	665	56.0	36	2	2	2	22
SEA-06	.1	28430	3	7	50	.1	13	710	.1	11	54	68560	630	8	9050	510	11	1300	2	830	29	1	3	1	2195	144.9	80	3	2	5	76
SEA-07	.2	24090	12	6	98	.1	12	3740	.1	24	139	49230	1480	17	14770	1137	3	1410	37	850	29	1	5	1	1665	111.8	96	2	1	5	68
SEA-08	.5	25030	21	5	95	.1	10	2440	.1	14	101	44240	1560	18	16460	422	6	590	35	910	25	1	6	1	1371	106.9	103	5	2	6	87
SEA-09	.3	20020	17	5	55	.1	12	1040	.1	28	59	51760	820	9	8750	1708	5	1190	17	940	27	1	3	1	1809	126.4	60	4	1	6	92
SEA-10	.6	13380	15	5	60	.1	9	1290	.1	15	47	38590	800	5	6190	1191	8	570	19	980	20	1	4	1	1233	105.6	66	4	1	4	56
SEA-11	.1	32330	24	8	88	.3	6	590	.1	52	293	80480	1420	21	7780	1884	19	1350	44	1080	51	3	4	1	733	89.5	208	1	1	3	49
SEA-12	.1	27810	10	8	126	.1	4	1360	.1	16	247	104120	2690	15	12320	655	23	870	16	2570	43	1	7	3	631	106.5	172	1	1	3	45
SEA-13	.3	23500	21	5	100	.3	6	1670	.1	20	109	51800	1470	15	9570	1367	9	1040	27	710	25	1	4	1	1074	100.3	113	4	1	4	60
SEA-14	.3	24330	23	5	115	.1	7	1620	.1	20	113	45660	1260	15	8360	1550	6	1090	27	660	26	2	4	1	966	97.4	96	4	1	4	59
SEA-15	.2	7330	12	4	253	.1	6	5070	.1	38	52	28650	840	1	4190	6661	5	740	29	1440	34	1	9	1	570	95.6	90	3	1	3	35
SEA-16	.8	11130	11	4	95	.1	10	3660	.1	21	47	42140	620	3	7780	1180	4	2430	33	1130	28	1	6	1	2114	140.1	67	4	1	5	67
SEA-17	.8	12450	14	4	60	.1	8	4100	.1	13	28	35640	990	5	6420	748	3	620	12	550	19	1	6	1	1653	85.9	50	3	1	5	50
SEA-18	1.3	20460	17	4	179	.2	8	8920	.1	12	47	31250	670	27	14370	240	2	530	33	1780	17	1	24	1	1264	73.1	76	5	1	8	138
SEA-19	1.2	20500	21	4	68	.1	10	4570	.1	14	47	37520	1030	18	16360	328	4	890	28	1120	18	1	8	1	1928	111.0	80	5	2	7	105
SEA-20	.2	16310	19	4	75	.2	6	2770	.1	50	32	34440	760	9	9020	5924	10	720	26	790	32	1	5	1	724	66.5	59	4	1	4	48
SEA-21	.1	20380	27	5	172	.1	6	3090	.1	34	70	61740	1600	15	13780	5110	12	680	42	1020	30	1	5	1	828	85.1	105	2	1	4	66
SEA-22	.6	8280	12	2	53	.2	2	3560	.1	3	74	8170	190	1	1270	54	31	1730	12	630	14	1	7	1	333	40.3	31	2	1	2	31
SEA-23	.9	16710	20	3	87	.7	6	5060	.1	10	50	22550	900	22	11430	212	5	1190	37	930	19	1	10	1	785	62.7	97	5	1	5	78
SEA-24	.3	9610	11	3	85	.1	4	1890	.1	8	41	31290	880	2	4140	678	7	830	15	1630	19	1	6	1	476	79.8	70	3	1	3	39
SEA-25	.8	8390	3	3	54	.1	9	2370	.1	13	21	29600	850	1	3830	1036	16	620	9	810	15	1	5	1	1824	95.2	42	3	1	3	28
SEA-26	.5	16060	44	4	80	.1	6	3290	.1	16	34	34770	930	28	8260	865	10	740	18	970	21	1	6	1	1088	84.0	81	4	1	4	53
SEA-27	.8	17670	13	4	84	.1	8	1680	.1	10	35	34540	940	4	4920	729	10	580	4	760	22	1	4	1	1446	117.5	42	5	1	4	44
SEA-28	.5	27260	21	5	138	.4	7	3760	.1	26	158	40110	1940	19	11780	1072	9	1010	73	860	26	2	7	2	1089	70.7	162	3	1	3	45
SEA-29	.6	10000	9	3	60	.1	6	2280	.1	7	25	34330	890	2	4130	595	2	920	5	1890	20	1	7	1	1064	89.5	42	4	1	3	42
SEA-30	1.1	8150	1	6	295	.1	16	2150	.1	17	48	35190	1890	1	1540	3718	5	3390	12	810	58	1	3	1	3575	182.7	51	1	3	4	28
SEA-31	.9	17080	46	15	43	.1	16	2350	.1	13	50	60270	680	7	2590	170	10	880	1	770	25	1	2	1	3118	185.2	46	2	3	5	41
SEA-32	1.2	14650	23	10	134	.1	16	2870	.1	23	42	44810	2470	9	8660	1825	9	960	7	680	31	1	5	1	2921	134.9	54	3	3	5	48
SEA-33	.1	20650	25	10	82	.1	9	1250	.1	14	59	59350	1600	11	8850	909	11	780	6	780	29	1	3	1	1749	116.4	70	4	2	5	72
SEA-34	.3	19860	8	9	89	.1	12	1970	.1	16	42	53250	1370	9	6200	2188	10	1060	4	900	30	1	4	1	2064	140.2	63	3	2	5	12
SEA-35	.4	4360	6	5	54	.1	5	300	.1	5	30	22140	1010	2	660	141	12	550	7	340	12	1	1	1	824	101.6	38	1	2	2	53
SEA-36	.5	22110	10	6	64	.1	13	1130	.1	12	59	49310	870	11	7770	376	8	660	15	570	26	1	2	1	2251	109.0	60	3	3	5	73
SEA-37	.1	13970	10	5	106	.1	6	1350	.1	15	92	45660	1900	6	5990	2779	21	830	25	1870	44	1	9	1	420	74.4	109	3	2	3	22
SEA-38	.1	23860	19	5	79	.1	7	2010	.1	16	90	45030	1080	18	9720	946	10	720	20	930	30	2	4	1	783	77.9	91	3	2	4	51
SEA-39	.3	22580	12	5	94	.1	11	2250	.1	23	116	43370	1310	18	14360	1504	5	630	35	850	28	1	4	1	1461	102.1	89	4	2	5	78
SEA-40	.2	21630	21	5	79	.1	9	2130	.1	20	60	50350	960	15	9330	1323	5	840	19	890	26	1	4	1	1411	113.7	84	4	2	6	82
SEA-41	.2	24930	13	4	102	.1	9	3790	.1	30	139	51710	1370	19	15710	1734	2	850	33	810	28	1	4	1	1448	129.5	83	4	2	5	68
SEA-42	.2	18390	18	4	99	.1	5	2460	.1	14	59	45250	1250	9	7130	882	6	890	18	1220	25	1	5	1	794	101.2	81	4	1	4	57
SEA-43	.1	20550	15	4	140	.1	7	2240	.1	24	77	51430	1790	9	8120	2742	11	690	23	1130	35	1	6	1	1238	121.6	88	4	1	5	61
SEA-44	.2	12460	15	4	158	.1	5	3800	.1	29	71	33540	1560	6	7000	2824	5	860	25	1330	34	1	7	1	638	90.7	79	4	1	4	47
SEA-45	.1	21190	16	5	60	.1	6	1270	.1	16	53	54470	1030	11	9640	1217	7	660	26	1570	29	4	5	1	934	132.9	83	4	1	6	103
SEA-46	.4	35500	22	5	119	.1	10	3310	.1	20	100	60410	2000	22	22560	856	9	980	37	2290	30	3	10	1	1904	167.7	133	5	3	8	143
SEA-47	.4	26680	43	4	168	.1	9	4370	.1	25	143	52050	2780	23	17970	1537	9	930	51	1310	35	2	10	1	1573	116.6	130	4	2	6	86
SEA-48	1.5	22410	7	3	104	.1	18	5260	.1	20	23	50930	930	15	18560	328	4	130	21	670	14	1	7	1	3899	161.0	74	5	4	7	102
SEA-49	.1	30950	24	4	169	.1	7	5350	.1	24	53	55900	1120	22	20410	1235	3	930	54	1600	29	1	14	1	1049	134.0	92	5	2	7	118
SEA-50	.9	13930	7	2																											

COMP: KRL RESOURCES CORP.  
 PROJ: SEA  
 ATTN: S.YOUNG

MIN-EN LABS — ICP REPORT  
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
 (604)980-5814 OR (604)988-4524

FILE NO: 1V-1130-SJ3+4  
 DATE: 91/09/27  
 • SOIL • (ACT:31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SH PPM	W PPM	CR PPM	
SEA-108	1.4	30830	56	25	188	.1	22	6060	.1	26	90	55050	2610	30	28120	534	5	450	64	1760	25	3	13	1	3084	164.4	127	2	5	10	183	
SEA-109	.9	29600	38	12	218	.1	16	4890	.1	37	98	59620	3630	25	27840	1580	5	350	87	1720	24	4	12	1	2417	159.6	141	3	3	10	183	
SEA-110	1.1	25010	34	7	295	.1	13	5890	.1	30	98	49850	4860	20	24270	1152	5	310	76	1780	23	2	13	1	2401	140.7	131	4	2	8	156	
SEA-111	.9	31540	31	7	130	.2	15	3360	.1	22	117	57590	2310	24	24530	697	5	300	62	2220	28	4	10	1	2345	159.4	127	4	2	9	172	
SEA-112	.8	26360	40	3	155	.5	8	3840	.1	22	124	47810	2600	22	18310	1192	7	500	49	1240	28	5	10	1	1599	115.5	128	5	1	6	94	
SEA-113	.2	30410	5	4	138	.3	7	7020	.1	84	315	92780	2950	23	17620	4914	19	340	196	3400	49	3	15	3	1045	132.2	195	1	1	6	108	
SEA-114	1.0	34720	16	1	96	.2	10	3090	.1	24	107	56970	1500	29	30770	751	2	340	51	1140	27	5	6	1	2168	173.1	120	4	1	9	175	
SEA-115	.6	12510	11	1	79	.1	9	1830	.1	13	57	44330	930	4	6700	542	6	340	26	1080	21	1	6	1	1860	163.6	79	3	1	5	68	
SEA-116	.6	14710	14	1	252	.1	4	4520	.1	22	79	37270	1560	10	9170	1672	6	390	30	1170	26	1	9	1	742	85.7	110	4	1	3	49	
SEA-117	.7	21380	24	5	95	.1	10	2160	.1	17	92	45590	1200	15	8220	972	6	290	14	790	27	5	6	1	1191	107.4	70	5	6	4	64	
SEA-118	.4	8740	15	1	150	.1	2	3170	.1	23	54	28660	920	2	4810	2212	4	300	27	1550	24	1	8	1	243	102.8	62	2	1	3	45	
SEA-119	.3	8630	12	1	150	.1	2	3350	.1	28	42	29470	1020	2	5540	4178	4	310	25	1750	29	1	9	1	194	94.9	73	3	1	3	44	
SEA-120	.9	25770	29	1	95	.1	12	3950	.1	26	100	52890	1480	20	16430	1380	4	460	53	1220	33	4	7	1	2012	131.3	100	6	2	7	109	
SEA-121	.9	29540	21	1	89	.1	14	3720	.1	21	93	53140	1620	24	23400	883	6	530	57	1510	28	3	9	1	2421	161.8	140	5	3	9	150	
SEA-122	1.1	27180	24	1	367	.1	13	5750	.1	34	65	52600	7380	22	27440	1706	6	430	76	1470	22	3	13	1	2583	166.1	159	4	2	10	188	
SEA-123	1.2	28360	22	1	136	.1	12	3790	.1	18	50	52610	2190	21	20520	743	7	380	39	870	21	3	9	1	2652	167.0	104	7	1	9	154	
SEA-124	1.2	33100	10	1	233	.1	18	3500	.1	28	77	61990	3570	26	27130	1061	6	310	54	1130	22	1	8	1	3644	194.3	137	4	2	11	196	
SEA-125	1.6	29850	2	1	612	.1	19	6070	.1	46	208	67370	7420	23	27760	1262	10	700	138	1120	19	1	17	1	3986	187.7	127	1	2	9	145	
SEA-126	1.3	26930	22	1	308	.1	14	7250	.1	34	90	54140	4030	21	28860	874	3	340	97	1880	19	14	16	1	2797	163.4	131	4	3	10	187	
SEA-127	1.6	31840	19	1	303	.1	16	7080	.1	35	109	60250	3790	28	29990	1175	3	320	82	1660	23	4	14	1	3359	176.2	135	4	2	11	195	
SEA-128	1.5	30130	18	1	292	.1	15	6430	.1	35	115	58760	4200	26	29280	1185	2	360	101	1610	25	3	14	1	3191	158.9	136	4	2	10	179	
SEA-129	.8	15520	16	1	72	.1	5	2310	.1	15	59	34650	810	11	12450	729	3	300	39	870	20	1	6	1	1173	91.0	78	7	1	5	76	
SEA-130	.4	17030	15	1	218	.1	8	4200	.1	21	115	52390	1130	11	10960	1596	1	1220	29	1610	29	2	9	1	1003	143.7	99	5	1	6	84	
SEA-131	.7	33130	13	1	511	.1	11	6870	.1	36	172	68790	5980	34	32150	1678	1	480	79	1210	27	5	11	1	1775	167.1	105	5	1	8	133	
SEA-132	.7	16570	20	1	194	.1	6	7800	.1	24	72	40220	1210	19	12530	2289	1	600	30	1850	32	1	12	1	698	111.0	91	6	1	4	65	
SEA-133	2.0	22040	4	1	203	.1	20	4860	.1	21	58	45920	630	9	18380	305	1	660	52	590	22	1	5	1	4376	135.4	84	5	3	7	97	
SEA-134	.1	22240	55	1	378	.4	3	5580	.1	26	110	51670	1720	20	13640	1699	4	640	80	2070	35	2	18	1	617	98.5	131	3	1	6	108	
SEA-135	.1	16410	47	1	443	.4	1	9820	.1	22	63	39030	1030	12	14000	1403	3	1160	188	2770	30	1	42	1	364	70.8	109	3	1	16	375	
SEA-136	.1	23130	11	1	303	.3	3	8630	.1	21	85	45190	730	23	13070	1342	1	380	44	2470	24	1	26	1	677	114.3	94	2	1	7	137	
SEA-137	.2	22370	22	1	249	.1	6	4620	.1	15	66	48580	960	11	15100	487	5	530	56	1270	27	1	11	1	1146	125.7	82	3	1	8	152	
SEA-138	.1	27510	19	15	202	.1	8	5920	.1	21	60	54160	880	29	11200	1618	2	470	37	1540	39	2	15	3	457	64.9	168	4	2	4	47	
SEA-139	.1	20630	19	12	63	.1	7	2290	.1	12	68	41460	940	18	8450	587	10	460	18	960	23	1	6	1	733	69.0	87	4	4	4	59	
SEA-140	.6	18390	18	23	104	.1	8	4880	.1	8	33	23790	1050	24	11050	272	9	620	21	830	20	1	9	1	1010	83.8	77	7	2	4	61	
SEA-141	.2	12870	11	5	75	.1	5	2770	.1	7	23	23510	1230	16	6570	233	14	350	14	490	16	1	6	1	750	65.6	65	4	2	3	36	
SEA-142	.8	8140	7	3	65	.1	5	2060	.1	7	21	19460	920	3	1290	180	10	450	8	430	5	1	4	1	967	67.2	28	3	1	2	19	
SEA-143	.2	2500	1	3	41	.1	3	1280	.1	5	24	16600	720	1	470	121	7	410	8	330	1	1	3	1	823	61.2	26	1	1	1	8	
SEA-144	.7	8740	1	3	127	.1	12	3890	.1	23	16	29860	1360	3	4330	1290	21	420	4	550	15	1	8	1	2432	128.4	31	4	2	4	34	
SEA-145	.6	22640	11	4	122	.4	8	9540	.1	15	38	38310	930	45	13620	884	9	640	22	1090	21	1	15	1	1266	103.2	120	5	1	5	77	
SEA-146	.2	23410	13	5	122	.1	10	3650	.1	55	53	55340	1000	28	9250	2674	7	260	25	1280	29	1	8	1	1757	112.5	158	4	1	5	68	
SEA-147	1.0	24530	29	3	54	.4	4	3390	.1	20	45	27400	920	27	8380	756	6	690	31	1130	20	1	8	1	751	59.0	188	4	1	3	46	
SEA-148	.4	20260	5	3	44	.1	11	1580	.1	13	37	47230	780	10	10900	832	8	250	8	630	20	1	5	1	2125	125.2	60	8	2	5	65	
SEA-149	1.9	41080	17	3	118	.2	8	2910	.1	8	93	33950	1550	9	10280	285	6	2700	13	1550	40	4	8	1	1170	86.6	77	3	3	5	82	
SEA-150	.1	17350	6	3	83	.1	7	1160	.1	8	36	38670	1000	7	5760	587	9	1020	8	1030	24	1	6	1	1025	91.2	59	4	1	4	54	
SEA-151	.1	25020	12	4	51	.1	8	1650	.1	9	49	56680	870	9	6960	287	6	580	6	1690	22	1	7	1	1377	131.8	74	3	1	8	141	
SEA-152	2.7	5950	1	3	83	.1	38	1670	.1	20	37	57740	620	2	2500	189	10	370	8	410	5	1	2	1	7825	319.9	33	3	6	7	47	
SEA-153	1.1	5370	3	1	49	.1	5	11	850	.1	5	11	14930	490	1	1940	70	4	390	7	490	9	1	3	1	1836	82.0	29	4	2	3	29



22426

X S-91-12 ROCK SAMPLE  
(309, 291) Cu, Zn in ppm

KRL RESOURCES CORP  
**ROCK GEOCHEMISTRY MAP**

Cu, Zn

SEA PROPERTY

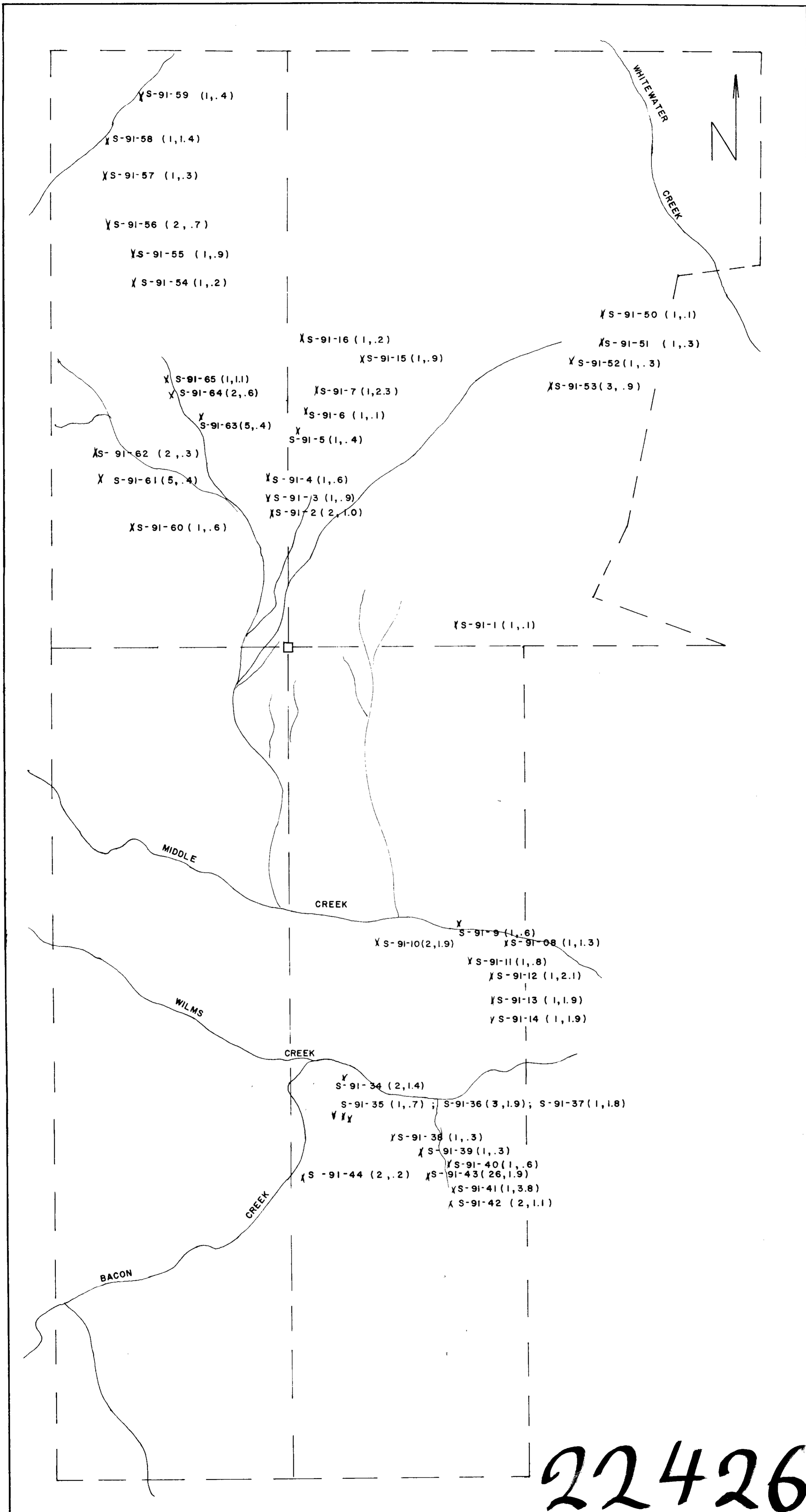
NTS 104 K/12 ATLIN M.D. TULSEQUAH, B.C.

0 100 200 300 400 500m

SCALE 1:10,000

NOV. 1991

FIG 5



22426

XS-91-12 ROCK SAMPLE  
(26,2.1) Au(ppb), Ag(ppm)

KRL RESOURCES CORP

**ROCK GEOCHEMISTRY MAP**

Au, Ag

SEA PROPERTY

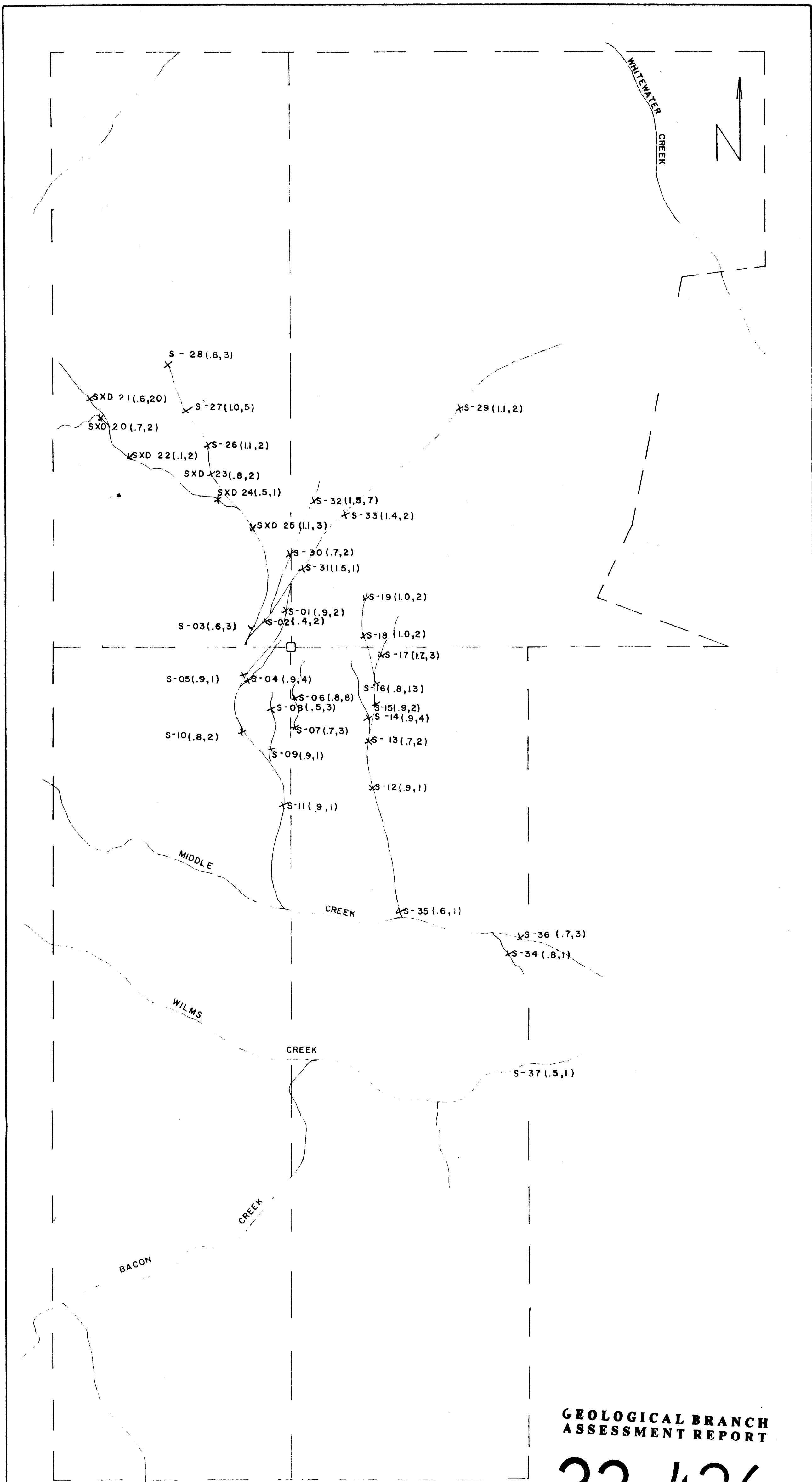
NTS 104 K/12 ATLIN M.D. TULSEQUAH, B.C.

0 100 200 300 400 500 m

SCALE 1:10,000

NOV. 1991

FIG 6



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**22,426**

S-10 X SAMPLE NUMBER AND LOCATION

(1.1, 2) Ag (ppm), Au (ppm)

FIG 7

KRL RESOURCES CORP.

**SILT GEOCHEMISTRY MAP**

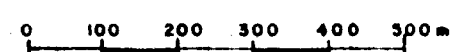
Ag, Au

SEA PROPERTY

NTS 104 K/12

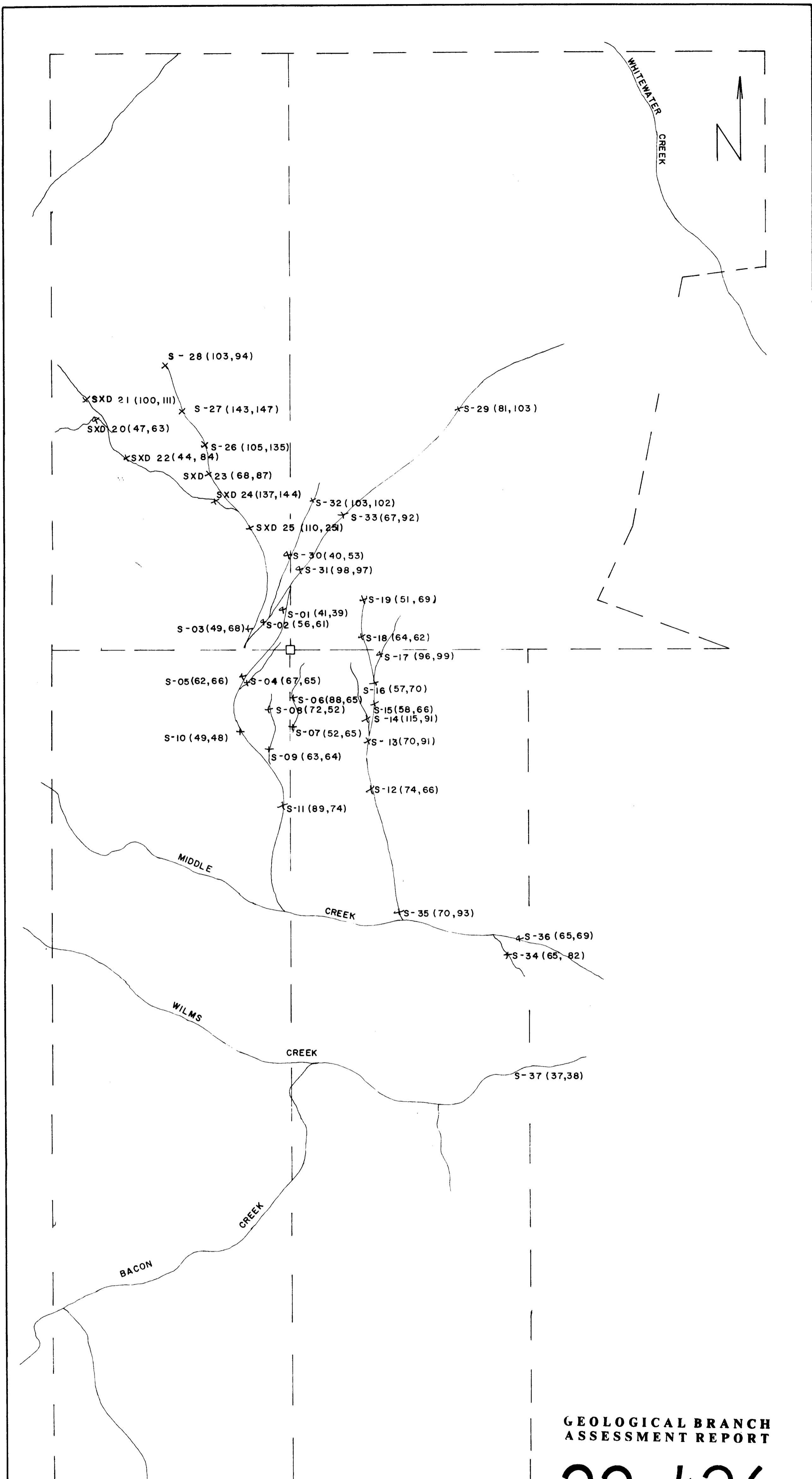
ATLIN M.D.

TULSEQUAH, B. C.



SCALE 1: 10,000

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GEOLOGICAL BRANCH  
ASSESSMENT REPORT

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S-10 X SAMPLE NUMBER AND LOCATION  
(112, 234) Cu (ppm), Zn (ppm)

KRL RESOURCES CORP.  
**SILT GEOCHEMISTRY MAP**  
Cu, Zn  
SEA PROPERTY  
NTS 104 K/12 ATLIN M.D. TULSEQUAH, B. C.

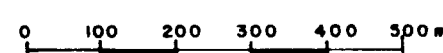
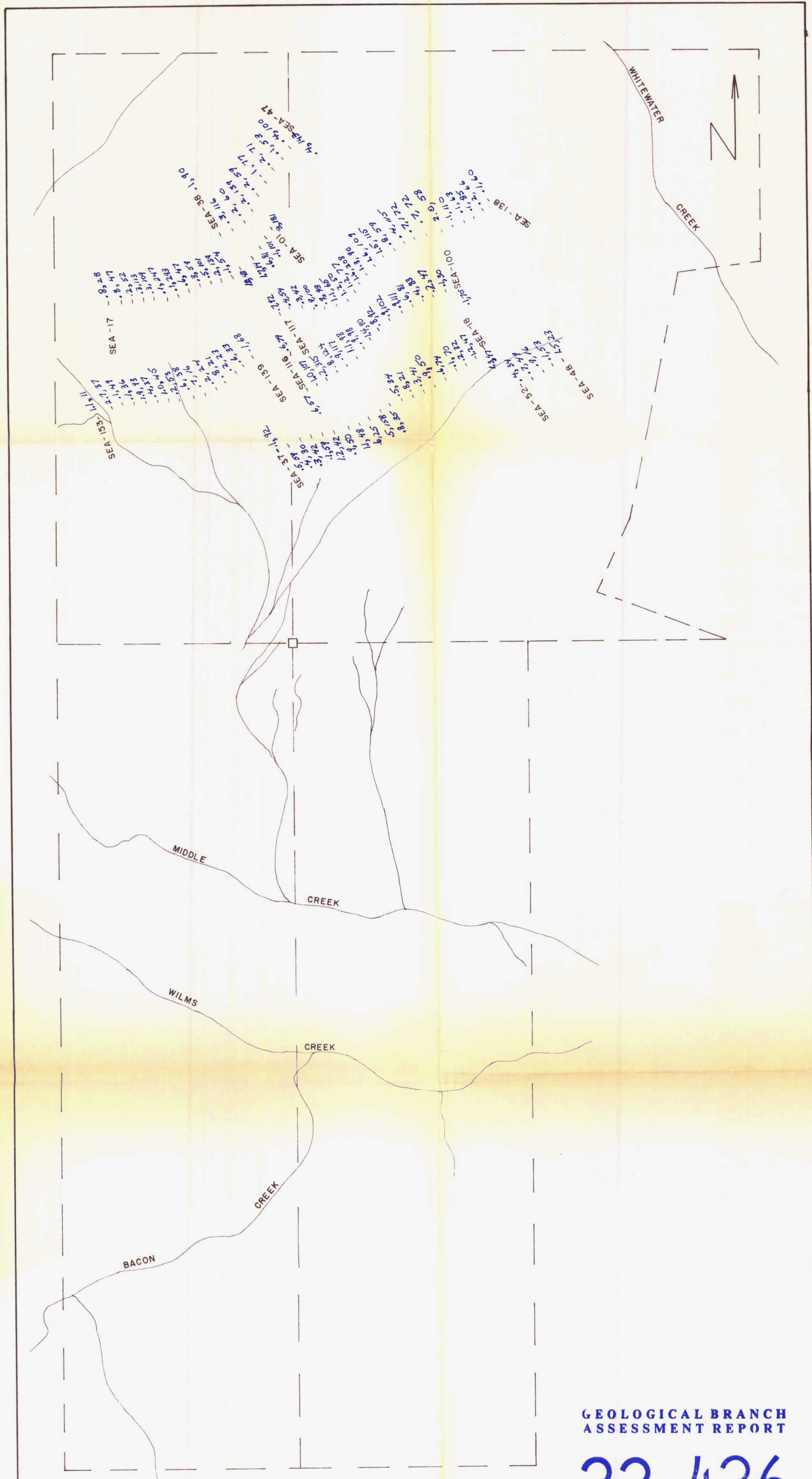


FIG 8

SCALE 1: 10,000

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- SEA-100 SOIL SAMPLE  
 1,1, 100 Ag (ppm), Cu (ppm)  
 CLAIM BOUNDARY

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KRL RESOURCES CORP.

**SOIL SAMPLE LOCATION**

SEA PROPERTY  
 NTS 104 K/12 ATLIN M.D. TULSEQUAH, B.C.



SCALE 1:10,000

NOV. 1991

FIG 9