

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORTS

DATE RECEIVED
OCT 17 1995

MAY 22 1996
Amended

**REPORT ON THE ANTLER PROPERTY
1995 FIELD PROGRAM
(ANTLER 1-11, KLT, CM)**

**LIARD MINING DIVISION
NTS MAP SHEET: 104G/2W
LATITUDE: 57 07'N
LONGITUDE: 130 47'W**

**PREPARED BY:
David R. Gunning P. Eng.**

FILMED

Westore Engineering Ltd.
2020-1055 W. Hastings St.
Vancouver B.C.
V6E 2E9

*** GEOLOGICAL BRANCH
ASSESSMENT REPORT ***

24,076

TABLE OF CONTENTS

SUMMARY	
TABLE OF CONTENTS	1
1.0 INTRODUCTION	2
2.0 LOCATION AND ACCESS	2
3.0 PHYSIOGRAPHY	3
4.0 CLAIM TENURE	3
5.0 HISTORY AND PREVIOUS WORK	3
6.0 GEOLOGY	
6.1 REGIONAL GEOLOGY	4
6.2 PROPERTY GEOLOGY	4
6.3 MINERALIZATION AND ALTERATION	6
7.0 ROCK, SOIL AND STREAM GEOCHEMISTRY	6
8.0 CONCLUSIONS AND RECOMMENDATIONS	9

LIST OF FIGURES

FIGURE 1	PROPERTY LOCATION MAP	2
FIGURE 2	REGIONAL GEOLOGY MAP	3
FIGURE 3	PROPERTY GEOLOGY MAP LEGEND FOR FIGURE 3	7
FIGURE 4	SAMPLE LOCATION MAP	8
FIGURE 5	SAMPLE LOCATIONS (1:5,000)	10
FIGURE 6	GEOLOGY SURFACE PLAN (1:5,000)	LEAF

APPENDICES

APPENDIX I	STATEMENT OF COSTS
APPENDIX II	STATEMENT OF QUALIFICATIONS
APPENDIX III	SAMPLE LIST AND DESCRIPTIONS
APPENDIX IV	ASSAY RESULTS
APPENDIX V	REFERENCES
APPENDIX VI	GEOCHEMICAL RESULT PLOTS

1.0 INTRODUCTION

The Broken Antler showing was found in 1992 and 1993 by two different groups. Several samples taken from the showing failed to produce any ore grade results but nonetheless the showing was considered significant due to the large amount of pyrite and the geologic setting. The Antler property, consisting of some fortyone units was located to cover the Broken Antler showing as well as other prospective ground in the immediate area.

Exploration in 1995 included stream sediment sampling on the property, a small soil geochemical sampling grid over the showing as well as reconnaissance prospecting and rock sampling. All of the work was done on foot from a fly camp established near the showing between July 14 and 21, 1995. 60 soil samples, 30 stream sediment samples and twenty rock samples were submitted for assay. Geology was mapped and plotted at 1:20,000 along with sample locations.

2.0 LOCATION AND ACCESS

The Antler property is located, see Figure 1, about 20 kilometres west-northwest of the Bob Quinn Lake air strip and highway yard on highway 37 (Stewart-Cassiar highway) in northwestern BC. The showing is at about 3800 feet elevation at the tree line and is on the south side of the largest fork of More Creek. Access to the property is by road to Bob Quinn and then by helicopter to the property.

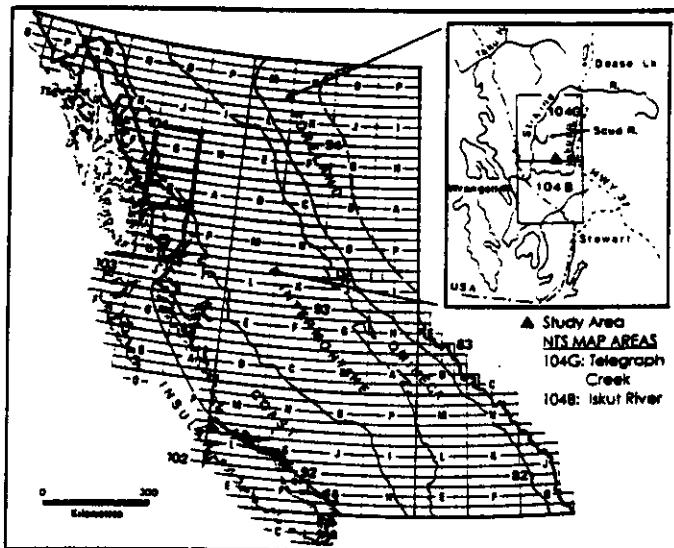


Figure 1. Property Location Map

3.0 PHYSIOGRAPHY

The property is located in the Boundary Mountains of the Coast Range. The weather consists of large amounts of precipitation and large accumulations of snow in the winter. This area has only recently lost its cover of ice, probably the last 200 years. The glacial valleys are generally free from vegetation because there has not been enough time for the soil to develop. Hillsides below the alpine ice or above the scour level can be covered by scrub evergreens, spruce and willow type bushes.

The glacial ice is receding quickly, since the local airphotos were taken in the 1960's the ice has receded about 350 meters. Grizzly bears are the main inhabitants of this area particularly in August when the red berries ripen and are very abundant on the bushes covering the hillsides. By the end of September snow would be expected to be staying on the ground, not leaving until late May or June. This permits only a very brief field season particularly if one tries to avoid the bears in August.

4.0 CLAIM TENURE

The property consists of the first 8 Antler 2 post claims staked in 1994 as well as the 3 Antler 2 post claims staked in July 1995. In addition to the two post claims a 20 unit 4 post claim, the KLT claim and an 18 unit claim, the CM claim were located in July 1995. The record numbers of all of the claims and their expiry dates are listed in the table below.

<u>CLAIM NAME</u>	<u>TYPE</u>	<u>RECORD NUMBER</u>	<u># UNITS</u>	<u>EXPIRY DATE</u>
ANTLER 1-8	2 POST	331085-331092	8	SEPT 28, 1995
ANTLER 9-11	2 POST	338303-338305	3	JULY 19, 1996
KLT	4 POST	338313	20	JULY 18, 1996
CM	4 POST	338314	18	JULY 20, 1996

5.0 HISTORY AND PREVIOUS WORK

Very little work is on record for this area of the province. A few showings in the area have been explored and drilled in the last 10 years but prior to that there does not appear to have been a significant amount of work done in this area. This is probably due to the lack of large obvious gossans, the short season and the difficult access. The Fore More, Bam, Windy and Lucifer properties are examples of properties that have had minor exploration and drill programs. In general these showings have produced sporadic narrow intersections of vein type mineralization with occasional ore grades. The Fore More property is the exception where several hundred float boulders were found on a lateral and terminal moraine. The 69 boulders that were sampled averaged 2.7 oz./ton Ag, 0.7% Pb, and 6.8% Zn. Geophysics and drilling through glacial ice

failed to find the source of the boulders.

There has been almost no work recorded for the area covered by the Antler claims. The M&M claims had some prospecting done on them with little success resulting in the claims being dropped. In 1992 the Broken Antler showing was seen from the air sampled and staked. These claims were allowed to lapse. In 1993, Mike Gunning encountered the showing while doing a traverse, he sampled the showing and wrote a paper on it which was published in 1994. The first 8 Antler claims were staked to cover the showing in late September, 1994.

6.0 GEOLOGY

Since 1986 several groups of geologists have spent time in the More Creek area mapping and checking the mineral occurrences. The result is that there is a much better understanding of the geology in the More Creek area now than there has been in the past. This should only improve the chances of a significant discovery in the More Creek area.

6.1 REGIONAL GEOLOGY

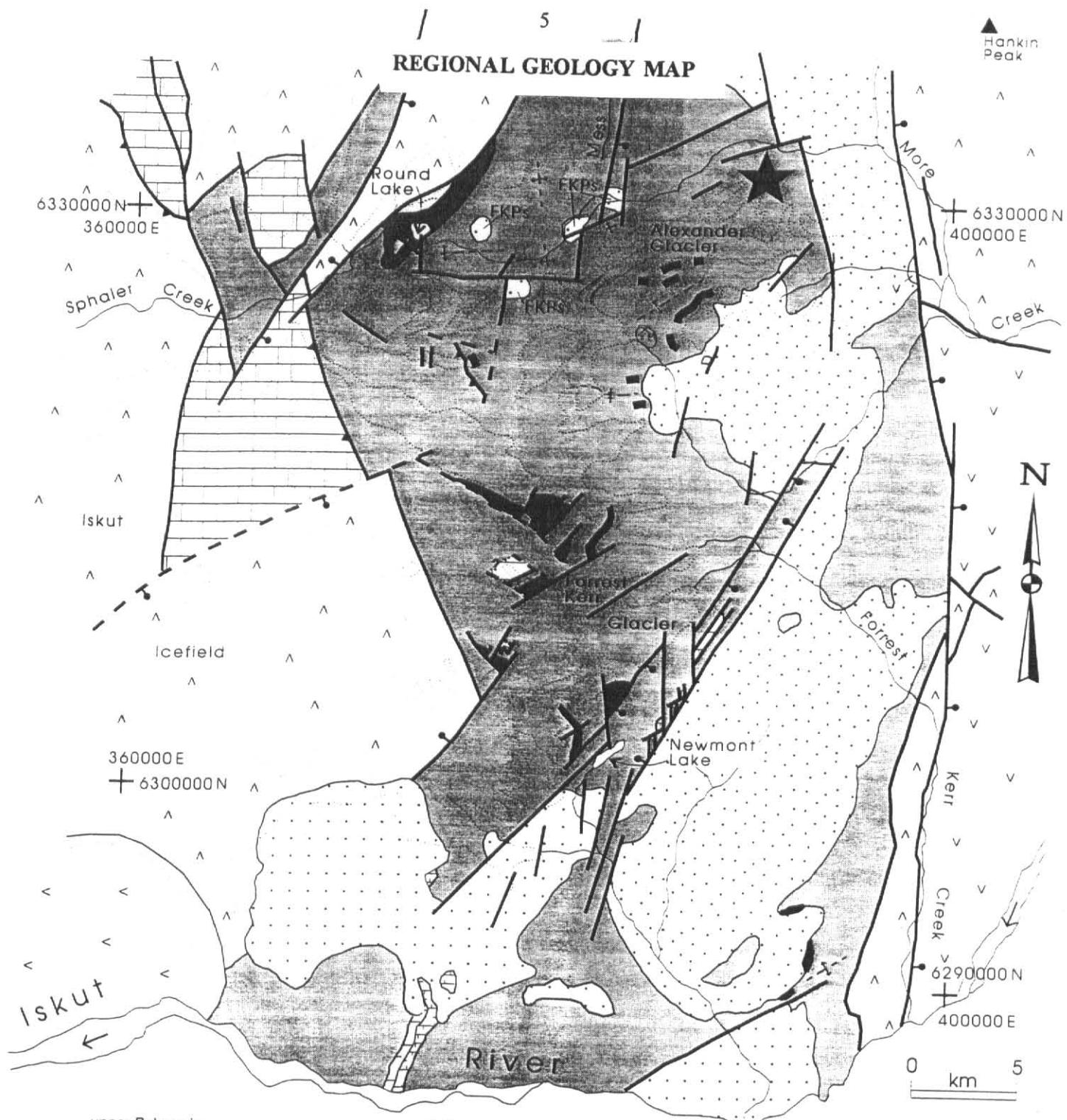
Figure 2 shows the geology in the More Creek area. The More Creek area is located within the Boundary Ranges of mountains within the Coast Mountains. The area is bounded on the east by the Forrest Kerr pluton of late Devonian age (Logan et al., 1992a, 1993) which consists mainly of medium to coarse grained granite although mafic phases are present near the pluton margins and granite containing diorite clasts are common. The Forrest Kerr fault coincides with the eastern margin of the pluton as well as north-south flow of More Creek.

West of the pluton margin is underlain by palaeozoic, upper triassic, and jurassic volcano-sedimentary successions and plutons. Recent work by the GSC and BCDM in the More Creek has greatly increased the understanding of the geology in the area although the ice coverage and isolation still make this area relatively unexplored. A bibliography of geology reports in the More Creek area is located in Appendix IV.

6.2 PROPERTY GEOLOGY

Figure 3 shows all of the geology that has been mapped on the property to date. The eastern boundary of the Antler property is located along the western margin of the Forrest Kerr pluton. The remainder of the property consists of palaeozoic volcanic and sedimentary rocks. The most obvious geologic features on the property are an outcrop of recrystallized limestone north of Basin creek and a large rhyolite dome south of Basin creek and west of Rumble creek. These two features are easily recognizable from the basin creek valley.

Basalt sheet flows and breccias are the most abundant bedding within the stratigraphic sequence underlying the area north of the Alexander Glacier. In addition to the basalts the steep south to southwest dips reveal lithic tuff, compositionally layered rhyolite and rare phyllite, sericite, and quartz-sericite schist and nonfossiliferous grey limestone.



- | | | | | | |
|------------------------------------|-----------------------------------|-------------------------|---|------------------|---|
| upper Paleozoic Stikine Assemblage | | recent volcanic rocks | | geologic contact | |
| [diagonal lines] | chert, argillite;
age unknown | [solid black] | mid-Carboniferous
limestone | [diagonal lines] | fault (known, inferred) |
| [diagonal lines] | limestone;
age unknown | [white with black dots] | Early or Middle Devonian
limestone (exposure
exaggerated) | [diagonal lines] | section for
paleomagnetism study |
| [diagonal lines] | Permian limestone | [white with black dots] | mainly Upper Triassic
volcanic rocks | [diagonal lines] | fold axial trace
(anticline, syncline) |
| [diagonal lines] | latest Carboniferous
limestone | [white with black dots] | mainly Lower-Middle
Jurassic volcanic rocks | [diagonal lines] | icefield, glacier |
| [diagonal lines] | | [white with black dots] | late Devonian
Forrest Kerr Pluton
(satellites; FKP) | [diagonal lines] | river, lake |

Antler Project
More Creek, B.C.

1995 Field Program
Westore Engineering Ltd

Near the Broken Antler showing the beds are altered and silicified with quartz veinlets and stockworks. From west to east starting at the occurrence the beds are: lapilli tuff, folded quartz-sericite schist, and ash tuff with tractionary sedimentary structures. There are occasional rhyolite fragments with quartz stockwork in the lapilli tuff.

6.3 MINERALIZATION AND ALTERATION

The most significant mineralization found to date on the property is the Broken Antler showing which outcrops for more than 100 meters along strike. The showing consists of a zone up to 10 meters wide containing up to 10 centimetre thick bands of pyrite separated by up to one metre of quartz. The outcrops are characterized by a rusty appearance with some manganese staining as well. Outcrops of the footwall and hangingwall rocks are not visible at the contacts and therefore the dip of the structure is difficult to determine. Bedding in the area is steeply dipping to the west.

Numerous float boulders can be found in the valleys of Basin and Rumble creeks which are similar in appearance to the Broken Antler showing. There is also some float near Rumble Creek (MG95-55-2) which has Copper and Zinc mineralization. Upstream slightly from 55-2 is another boulder which consists of bedded fine grained pyrite and is quite different texturally from any of the other samples.

Most of the rocks in the Rumble and Basin Creek valleys are highly silicified. As opposed to the stockwork zones near the Broken Antler showing there is an outcrop on the east side of Rumble Creek which was volcanic but appears now to be almost entirely silica. The general appearance of the area is that of a large hydrothermal system which may be related to the rhyolite dome south of Basin Creek.

7.0 ROCK, SOIL AND STREAM GEOCHEMISTRY

A total of 110 samples were collected from the property during the six day program. Sixty of these were soil samples from a small geochem grid covering the Broken Antler showing and extending both north and south beyond the outcrops. A baseline was run from the creek 350 meters to the north. Six lines were run east and west to cover the structure at 50 meter intervals. Samples were collected at 25 meter intervals along both the baseline and the cross lines.

Every effort was made to find soil which was difficult because of bedrock and cobbles, in most cases a sample was collected from the soil B horizon below the root growth. However the soil on the grid consisted mainly of till and was not very well developed, the analysis from the samples verifies the poor soil development by the relatively low numbers particularly Arsenic which was highly anomalous in some of the rock samples collected in 1993. The contoured plots of various elements such as Barium, Zinc and Copper show a trend parallel with the structure but there is very little difference between the assays above and below the contour intervals and this difference may reflect a statistical deviation rather than an anomaly.

Tb

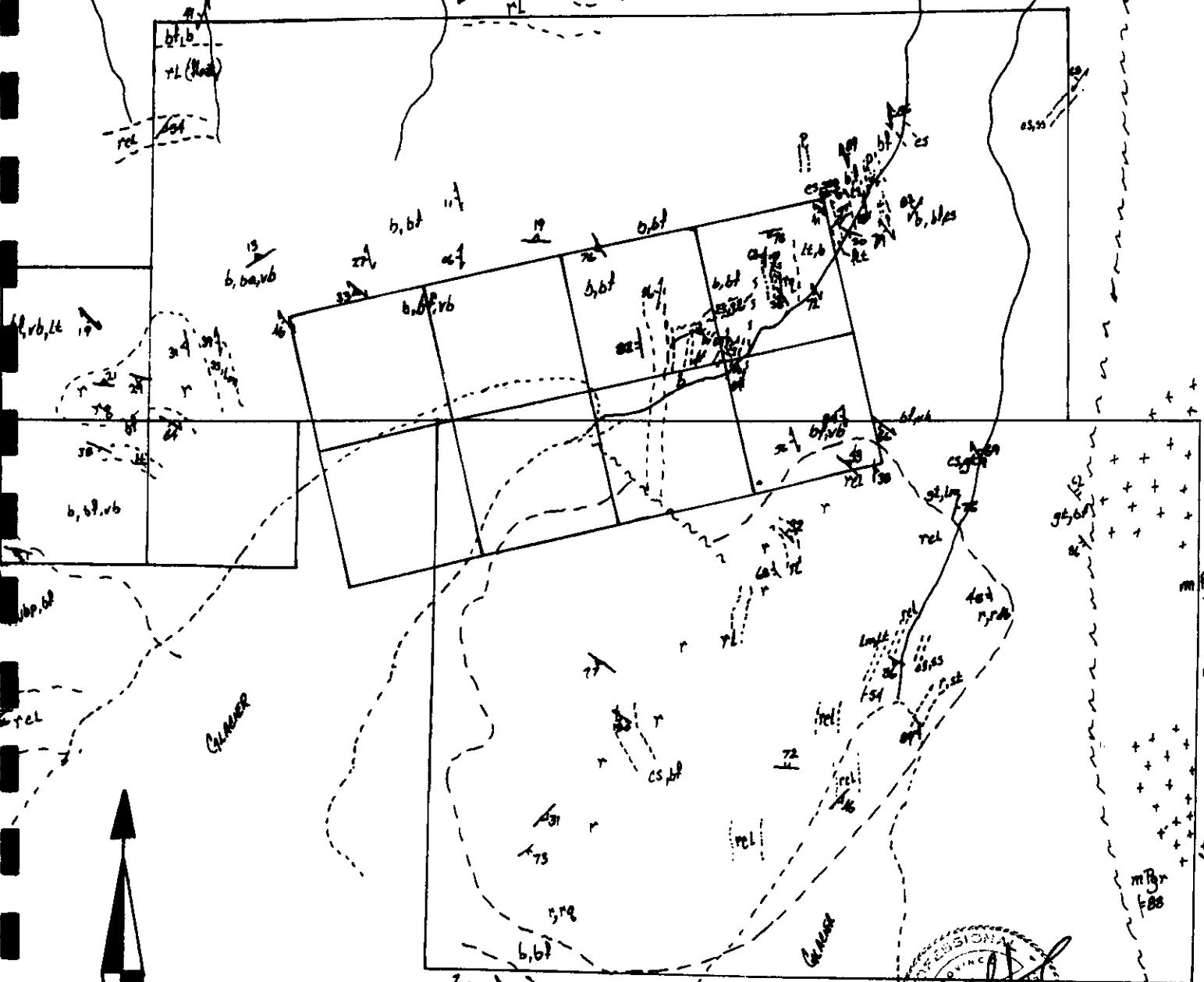
MORE CREEK

391, 1992

6,333,000 N

1992

1992



ANTLER PROPERTY MORE CREEK BC.

GEOLOGY PLAN

SEE FOLLOWING LEGEND FOR EXPLANATIONS OF
ABBREVIATIONS AND SYMBOLS

DRB August 1995

SCALE: 1:20,000

0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000



STRATIFIED ROCKS

Tb Tertiary basalt

LEGEND FOR PROPERTY GEOLOGY MAP**Paleozoic Sedimentary Assemblages**

- r pale green, white, or pale orange, aphanitic or feldspar porphyritic rhyolite, pale grey, rhyolite-dacite monomictic breccia (rb), minor beige or tan, featureless or sugary textured aplite (a); thin, sharply defined, wavy compositional layers common (rc), quartz vein stockwork zones (rq)
- dl dark green and resistant outcrops of finely crystalline, equigranular, commonly subdiabasic dolerite
- b dark green or purple, feldspar glomerocrystic or feldspar microtic basalt and minor pyroxene or pyroxene-feldspar porphyritic basalt, and rare amygdaloidal flows (ba); tabular, dm-spaced cooling fractures common, rare crudely compositionally layered flows; chloritic, faintly to moderately foliated, commonly pitted basalt (bf) with scattered epidote blebs and veinlets is common both as isolated flows, and along the margins of massive flows
- vb dark green or purple, pitted, commonly weakly chlorite foliated, massive to crudely layered (tabular clast concentrations, and/or parallel, dm-spaced fracture partings), feldspar porphyritic or glomerocrystic, generally monomictic, mafic volcanic breccia (autochthonous flow breccia ?); rare heterolithic outcrops with rhyolite and laminated ash tuff clasts in addition to basaltic clasts, mafic clasts generally have a wide range in textures (massive or feldspar or pyroxene-feldspar porphyritic, amygdaloidal, vesicular, or breccia textures may be present), most occurrences have a wide range in clast shape, plastically deformed clasts common, as are pillow or pillow-like fragments (vbp), sharp and ragged clast margins occur, intercalated mafic flows and/or sills common, rare exposures with pebbles, cobbles, or metre-scale pods of recrystallized limestone or skeletal wackestone (vbl)
- lt generally pale grey to white, or dull green, well bedded (cm-dm scale), lithic and/or crystal-lithic tuff and lapilli tuff locally, generally in successions tens of metres thick with tabular, diffusely and sharply defined crystal and/or matrix-supported block/lapilli concentrations; cross-lamination is rare, m-scale outsize clasts, tear-dropped shaped lapilli, and chloritic flammie locally abundant
- ft pale green or white weathered, locally dense and siliceous lapilli tuff with intercalated crystal tuff and siliceous ash tuff; ubiquitous sericitic or chloritic bedding plane fracture partings, and a faint to pervasive, penetrative sericitic and/or chlorite mineral foliation; locally feldspar crystal-rich matrix, predominance of sub-elliptical lapilli common, many with length to width ratios in excess of 10:1, most lapilli are white or pale green, aphanitic or feldspar phryic dacite or rhyolite
- st pale grey to white, thinly bedded siliceous tuff, commonly in metre-thick intervals with abundant sedimentary structures such as diffuse size grading, cross lamination, or irregular bed scour, scattered lenses and thin beds of sparry limestone common
- gt dull green, dark grey, or dark green to purple, thinly bedded, locally planar laminated ash tuff with rare shale partings, commonly intercalated, or locally predominant, tuffaceous mudstone or siliceous siltstone, thin lenses or beds of sparry limestone in many occurrences
- ss pale green phyllite or silver-grey sericitic schist, which commonly grade into thinly bedded, siliceous tuff, calcite-sericitic schist, and quartz-sericitic schist which commonly has a pervasive quartz veinlet network (ssq)
- gs soft, friable, graphite schist, calcite-graphite schist, and graphitic argillite; quartz veins and veinlets, concordant and discordant, common
- cs dark green chlorite schist which commonly grades into massive, faintly chloritic basalt or basalt flow breccia
- rl white to pale grey, completely recrystallized limestone, commonly with soupy, alternating layers centimetres thick of light and dark grey sparry calcite, minor echinoderm skeletal wackestone, and rare shale and brown, limy siltstone
- lm medium or dark grey lime mudstone; thinly bedded or planar laminated, locally fissile, or in texturally massive intervals cm-dm thick
- v semi-massive, fine-grained pyrite in dm-m thick seams within quartz vein or quartz sinter stockworks

INTRUSIVE ROCKS**Earliest Mississippian Forrest Kerr Pluton (FKP)**

-  texturally chaotic, intrusive mix zones, which grade into mafic and felsic phases, and which consist of wispy, cm-scale mafic schlieren, or m-scale diorite blocks, in a fine- to coarse-grained, granitic host, or dm-scale granitic and/or aplite dykes, or irregular-shaped apophyses, in a fine- to coarse-grained, dioritic host; mix zones grade into both felsic and mafic pluton phases
- mPgr coarse-grained, quartz-phryic, biotite granite, locally fine grained and compositionally layered, abundant aplitic dykes, dyklets, and apophyses, and minor fine to medium grained tonalite-quartz monzonite (mPt)
- mPd mainly fine-grained, equigranular or rarely subdiabasic, hornblende diorite or quartz diorite

SYMBOLS

-  geologic contact, lithologic unit
-  steep fault
-  inclined bedding
-  bedding form lines
-  primary igneous flow layering in mafic rock (cooling fractures, flow or sill contacts, autochthonous distribution, faint compositional, amygdaloidal distribution), and also primary layering, crude bedding, in scoriaceous, mafic fragmentals
-  primary igneous flow layering in felsic rock (compositional layering, or flow banding, autochthonous or amygdaloidal distribution)
-  layering (recrystallization) in sparry limestone
-  compositional layering ("gneissosity") in intrusive rock
-  mineral foliation, S1 (inclined, vertical)
-  fracture cleavage (inclined, vertical)
-  minor fold axial plane (number is dip)
-  crenulation cleavage, S2, axial plane (number is dip)
-  quartz vein
-  limestone with fossils assigned Permian age
-  limestone with fossils assigned Early-Middle Devonian age

Thirty stream sediment heavy mineral samples were collected from the two main streams near the showing. The samples were taken from the flatter sections of the streams where some concentration of heavy minerals was occurring. The sample interval was determined mainly by the availability of heavy mineral ("black") sand. The stream sediments do not indicate any obvious anomalies but the pH of the stream was not tested and it is not known at this time if alkalinity has had an effect on the results. These streams are quite steep in general and it may be that during runoff there is no concentration of heavies due to the extreme flow rates. Fist sized rocks were travelling down the streams in melt conditions during the site visit and significantly more water would be flowing during runoff.

Twenty rock samples were taken on the property. Half of the samples were from float while the remainder were from outcropping structures. Most of the float samples in the creek referred to as Basin Creek in Figure 4 (which shows all of the sample locations) were similar to the Broken Antler showing while those in Rumble Creek were varied from the Broken Antler type of mineralization to banded fine grained pyrite in sample 9657 and banded sulphides including sphalerite, chalcopyrite and magnetite in sample 9659.

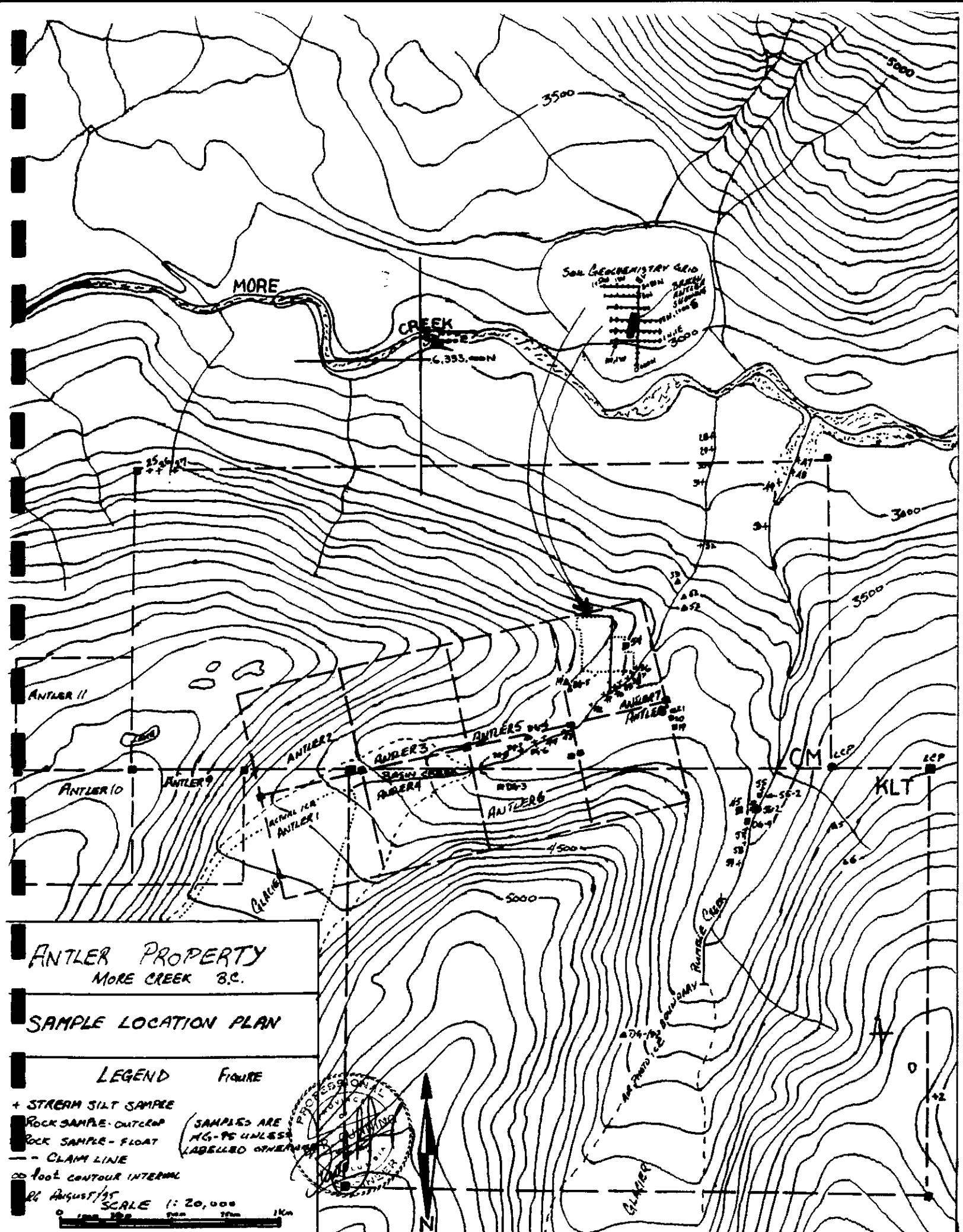
The best assay results came from sample 9659 which contained 17.4% Zinc, 1.68% Copper, 10 g/tonne Silver, 730 ppm Cadmium, and anomalous values in Arsenic, Cobalt, Mercury, Manganese and Antimony. Although this sample is from float it confirms the presence of ore grade material within an area of favourable geology.

Most of the small structures and quartz veins samples in place were not very anomalous in precious metals but some contained up to 2900 ppm Barium indicating hydrothermal alteration. The structure which was found to run parallel to the Broken Antler showing was anomalous in Nickel, Chromium, Cobalt and Titanium. These values persisted across the creek and along with the metal anomalies contain higher Magnesium and Aluminum contents than any of the other samples. This structure is located about 300 meters northeast of the Broken Antler showing and was found while returning to camp in the evenings. Very little time was spent exploring and sampling this showing.

8.0 CONCLUSIONS AND RECOMMENDATIONS

The small program carried out in 1995 was successful in locating one new parallel structure near the Broken Antler showing and finding some ore grade float nearby. The favourable geology of the property combined with lenses containing significant quantities of pyrite all point to a VMS deposit in the area. The fact that there is ore grade float on the property makes this property an even more interesting target.

The obvious difficulty is going to be finding the ore bearing lenses. The Broken Antler showing although impressive appears to be barren at surface. The results indicate that neither stream or soil geochemistry will be effective in defining lenses in this area. The next phase of exploration should include further detailed mapping and geophysics in order to define a mineralized horizon



as well as geophysical anomalies which can hopefully be differentiated between ore bearing and pyrite bearing. Any exploration programs should be scheduled to coincide with other projects in the area to reduce helicopter costs.

Airborne geophysics should be adequate in this area and would be an obvious next step depending on availability and mobilization cost. Ground geophysics would be more expensive and coverage would be difficult due to the topography. Ground geophysics might be warranted to define anomalies found by the airborne.

APPENDIX I

STATEMENT OF COSTS

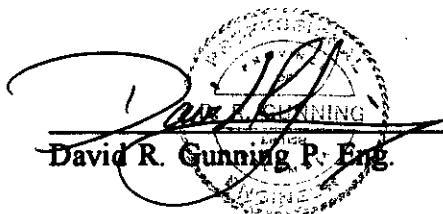
Expenses and gear	Field supplies	572.15
Travel	gas - 287.90; Hotel - 139.23; truck - 4000 km @0.15=\$600	1,027.13
Food	groceries - 302.88; meals - 145.27	448.15
M. Gunning	Senior Geologist - 10 days in field July 14-23, 1995 plus 4 days in office -14 days at \$300	\$4,200.00
D Gunning P. Eng	-in the field-July 14-23, 1995, 10 days @ 350 -report-5days -trip preparation - 2 days	3,500.00 1,750.00 750.00
Helicopter in		\$1,770.00
Helicopter out		1,096.11
radio rental		136.80
Assays	110 samples ICP-32 plus gold	<u>1,799.81</u>
TOTAL		\$17,050.15

APPENDIX II
STATEMENT OF QUALIFICATIONS

I, David R. Gunning of 20356 42A Avenue, Langley, BC, V3A 3B4, declare:

1. I am presently employed as a mining engineer by Westore Engineering Ltd. of 2020-1055 W. Hastings St. Vancouver BC.
2. I graduated from the University of British Columbia with a Bachelor of Applied Science (Mining and Mineral Processing option) degree in 1983.
3. I have been practising my profession as a mining engineer continuously for the past 11 years.
4. I am a member in good standing with the Association of Professional Engineers and Geoscientists of British Columbia.
5. This report is based on my personal field examination of the Antler Property July 14 through 24, 1995 in addition to the reference material listed in Appendix V.

Dated at Vancouver, British Columbia,
this 21 day of September, 1995.



David R. Gunning, P. Eng.

A handwritten signature of "David R. Gunning, P. Eng." is written over a horizontal line. To the left of the signature is a circular official seal or stamp. The seal contains a central emblem, possibly a compass rose or similar design, surrounded by text that is partially obscured but includes "PROFESSIONAL ENGINEER" and "BRITISH COLUMBIA".

APPENDIX III

Stream Silt Geochemical Analyses SAMPLE LIST AND DESCRIPTIONS

STATION	UTM EAST	UTM NORTH
95DG06	391518	6331324
95DG07	391454	6331285
95DG08	391399	6331238
95MG02	393243	6329732
95MG25	389798	6332559
95MG26	389844	6332555
95MG27	389905	6332559
95MG28	392297	6332700
95MG29	392291	6332648
95MG30	392288	6332601
95MG31	392273	6332497
95MG32	392244	6332198
95MG36	391946	6331666
95MG37	391929	6331638
95MG38	391912	6331624
95MG39	391897	6331598
95MG40	391867	6331583
95MG41	391824	6331542
95MG42	391757	6331500
95MG43	391653	6331376
95MG44	391548	6331347
95MG47	392718	6332646
95MG48	392671	6332550
95MG49	392593	6332482
95MG50	392530	6332261
95MG55	392503	6331107
95MG56	392459	6331017
95MG57	392429	6330955
95MG58	392416	6330907
95MG59	392413	6330793

Rock Geochemical Analyses (shaded=float samples)

STATION	TAG #	UTM EAST	UTM NORTH
93ATG034-1	-	391776	6331714
93ATG034-2	-	391805	6331740
93ATG034-3	-	391809	6331716
93ATG034-4	-	391809	6331716
93ATG034-5	-	391809	6331674
93ATG034-6	-	391809	6331674
93ATG034-7	-	391863	6331685
95DG01	9651	391917	6330032
95DG02	52	391917	6330032
95DG03	53	391263	6331110
95DG04	54	391482	6331361
95DG05	55	391681	6331625
95DG09	57	392130	6330997
95MG05	58	392844	6330948
95MG06	59	392892	6330790
95MG14	60	391659	6331603
95MG18	61	391273	6331277
95MG19	62	392123	6331373
95MG20	63	392116	6331407
95MG21	64	392104	6331439
95MG33	56	392134	6332046
95MG41	65	392121	6331078
95MG52	66	392165	6331947
95MG53	67	392167	6331913
95MG54	68	391902	6331749
95MG55	69	392502	6331107
95MG56	70	391459	6331017

Sample Descriptions

- DG95-1 3 foot chip across small iron stained quartz containing shear zone about 200 feet above valley floor.
- DG95-2 50 vertical feet below previous sample on same structure, chip over 6 feet.
- DG95-3 chips from several large rusty boulders south side of Basin Creek wher limestone outcrops.
- DG95-4 3 foot chip across silicious iron stained dyke or vein?across creek from campsite.
- DG95-5 grab of graphitic schist material about 200 meters southwest of the Broken Antler showing.
- DG95-9 float boulder which has ferrocreted surrounding material, pyrite is very fine grained and shows banding.
- MG95-5 chip across 3 foot quartz vein in a small stream east of Rumble creek.
- MG95-6 grab sample from a gossan near pluton contact east of rumble creek.
- MG95-14 grab of pyrite containing volcanic rock adjacent to DG95-5.
- MG95-1819,20,21 grabs from rusty boulders on the flat east of camp. The boulders are silicious and contain small pyrite veinlets to 1" thick. Appearance is similar to the Broken Antler showing.
- MG95-33 3 foot chip across parallel structure to Broken Antler. Location on west side of Basin Creek about half way down the steep section to More Creek. Pyrite ± pyrrhotite.
- MG95-45 chip from a rusty float boulder just north of DG95-9. Similar to Broken Antler mineralization.
- MG95-52 3 foot chip across extension of the structure in MG95-33. This sample is from the east side of Basin Creek.
- MG95-54 Uphill from 52, 8 foot chip across a pyrite bearing silicified schist.
- MG95-55-2 Float boulder near Rumble Creek, west side near at the top of the narrow section. Possible Chalcopyrite, bornite and magnetite. Rock has darker appearance than most of the other float.
- MG95-56-2 50 meters upstream from 55-2, magnetite bearing boulder with pyrite seam, unable to get representative sample, rock was too hard and we ended up getting mainly the pyrite seam.

APPENDIX IV

ASSAY RESULTS



Chemex Labs Ltd.

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

To: KINGSTON RESOURCES LTD.

2020 - 1056 W. HASTINGS ST.
 VANCOUVER, BC
 V6C 2E9

Page Number :1-A
 Total Pages :1
 Certificate Date: 11-AUG-95
 Invoice No. :19524939
 P.O. Number :
 Account : MCP

Project:
 Comments: ATTN: DAVID GUNNING

CERTIFICATE OF ANALYSIS

A9524939

SAMPLE	PREP CODE	As ppb RUSS	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Bg ppm	K %	La ppm	Mg %	Mn ppm
Z-00N 0+50K	241 229	70 < 0.2	1.54	4	90	0.5	< 2	2.68	< 0.5	14	26	46	5.00	< 10	< 1	0.10	10	1.41	1070	

CERTIFICATION: Hart Butcher 2002



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: KINGSTON RESOURCES LTD.

2020 - 1055 W. HASTINGS ST.
VANCOUVER, BC
V6C 2E9

Page Number : 1-8
Total Pages : 1
Certificate Date: 11-AUG-95
Invoice No. : 19524939
P.O. Number :
Account : MCP

Project:
Comments: ATTN: DAVID GUNNING

CERTIFICATE OF ANALYSIS

A9524939

SAMPLE	PREP CODE	No ppm	Na %	Si ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
2+0DN 0+50E	241 229	< 1 < 0.01	17	2100	< 2	< 2	6	87	0.14	< 10	< 10	65	< 10	74	

CERTIFICATION: Hart Buehler



Chemex Labs Ltd.

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

To: KINGSTON RESOURCES LTD.

2020 - 1055 W. HASTINGS ST.
 VANCOUVER, BC
 V6C 2E9

Page Number 1-A
 Total Pages 1
 Certificate Date 14-AUG-95
 Invoice No. A9523989
 P.O. Number :
 Account :

Project :
 Comments: ATTN: DAVID GUNNING.

CERTIFICATE OF ANALYSIS A9523989

SAMPLE DESCRIPTION	PREP CODE	Au ppb	Ag ppm	Al ‰	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ‰	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ‰	Ga ppm	Hg ppm	K ‰	La ppm	Mg ‰	Mn ppm
9651	205 226	10	6.0	0.34	16	2920	< 0.5	4	14.90	1.0	11	17	512	7.14	< 10	4	0.12	< 10	1.81	1210
9652	205 226	< 5	< 0.2	0.63	2	70	< 0.5	4	12.90	< 0.5	4	42	19	2.51	< 10	1	0.16	< 10	3.96	1075
9653	205 226	< 5	1.2	0.47	28	40	0.5	< 2	0.50	< 0.5	4	10	16	3.50	< 10	< 1	0.36	< 10	0.06	105
9654	205 226	< 5	< 0.2	1.61	6	2070	0.5	4	7.02	< 0.5	16	10	13	5.74	< 10	2	0.41	< 10	2.82	1435
9655	205 226	< 5	0.4	0.21	18	70	< 0.5	< 2	2.61	4.5	1	215	39	0.77	< 10	2	0.11	< 10	0.48	300
9656	205 226	< 5	< 0.2	2.95	16	60	0.5	4	4.01	< 0.5	46	78	64	9.92	< 10	5	0.32	< 10	2.38	785
9657	205 226	15	< 0.2	0.09	344	< 10	< 0.5	< 2	4.46	< 0.5	1	19	6	>15.00	< 10	4	0.01	< 10	0.06	1080
9658	205 226	< 5	< 0.2	0.72	92	110	< 0.5	2	1.33	< 0.5	2	81	13	1.64	< 10	< 1	0.08	< 10	0.57	140
9659	205 226	5	0.4	0.50	30	120	< 0.5	< 2	0.49	< 0.5	< 1	63	4	2.04	< 10	< 1	0.37	< 10	0.09	120
9660	205 226	< 5	0.2	0.17	30	40	< 0.5	< 2	3.46	< 0.5	8	201	438	2.32	< 10	1	0.07	< 10	1.40	810
9661	205 226	< 5	3.4	0.54	50	10	0.5	< 2	0.04	< 0.5	14	38	20	7.25	< 10	1	0.46	< 10	0.04	80
9662	205 226	< 5	1.8	0.42	124	< 10	< 0.5	< 2	0.01	< 0.5	6	60	14	10.15	< 10	2	0.33	< 10	0.03	20
9663	205 226	< 5	1.2	0.64	32	30	0.5	< 2	0.29	< 0.5	1	34	9	3.94	< 10	< 1	0.57	< 10	0.06	100
9664	205 226	< 5	2.6	0.52	52	10	0.5	< 2	< 0.01	< 0.5	< 1	25	23	6.34	< 10	1	0.46	< 10	0.05	65
9665	205 226	< 5	< 0.2	0.49	412	30	< 0.5	4	4.84	< 0.5	16	34	468	5.83	< 10	3	0.30	< 10	1.58	870
9666	205 226	< 5	0.2	1.66	30	20	< 0.5	4	0.72	< 0.5	53	122	61	9.18	< 10	3	0.07	< 10	1.37	305
9667	205 226	< 5	0.2	1.34	20	80	< 0.5	2	0.26	< 0.5	4	63	27	3.20	< 10	< 1	0.15	< 10	1.16	230
9668	205 226	60	1.6	0.15	2390	< 10	< 0.5	< 2	0.02	0.5	1	74	18	>15.00	< 10	6	0.14	< 10	0.01	20
9669	205 226	< 5	10.2	0.46	256	20	1.0	6	8.28	>100.0	139	12	>10000	7.13	< 10	27	0.14	< 10	0.46	8650
9670	205 226	55	0.6	0.24	126	< 10	< 0.5	4	3.82	2.0	57	65	170	>15.00	< 10	7	0.02	< 10	0.17	825

CERTIFICATION:

08/14/95 9:05AM

CHEMEX LABS VAX-FAX2

PAGE 002



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: KINGSTON RESOURCES LTD.

2020 - 1055 W. HASTINGS ST.
VANCOUVER, BC
V6C 2E9

Page Number 1-B
Total Pages 1
Certificate Date 14-AUG-95
Invoice No. I-9523989
P.O. Number :
Account :

Project :
Comments: ATTN: DAVID GUNNING.

CERTIFICATE OF ANALYSIS

A9523989

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Ba ppm	Mg ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
9651	205 226	4 < 0.01	26	110	< 2	26	2	238 < 0.01	< 10	< 10	< 10	17	< 10	234	
9652	205 226	1 < 0.01	7	790	2	< 2	4	365 < 0.01	< 10	< 10	< 10	15	< 10	70	
9653	205 226	19 < 0.07	15	650	18	2	< 1	87 < 0.01	< 10	< 10	< 10	6	< 10	24	
9654	205 226	< 1 < 0.02	8	1410	2	2	6	228 < 0.01	< 10	< 10	< 10	42	< 10	90	
9655	205 226	18 < 0.01	30	350	30	12	1	147 < 0.01	< 10	< 10	< 10	130	< 10	366	
9656	205 226	8 < 0.01	128	550	18	2	8	44 < 0.38	< 10	< 10	< 10	86	< 10	52	
9657	205 226	13 < 0.01	1	30	8	4	< 1	75 < 0.01	< 10	< 10	< 10	2	< 10	122	
9658	205 226	< 1 < 0.05	6	210	4	< 2	1	100 < 0.04	< 10	< 10	< 10	11	< 10	68	
9659	205 226	2 < 0.04	1	110	6	< 2	1	21 < 0.01	< 10	< 10	< 10	10	< 10	14	
9660	205 226	45 < 0.04	58	670	12	4	4	109 < 0.01	< 10	< 10	< 10	50	< 10	24	
9661	205 226	4 < 0.06	28	60	32	< 2	< 1	13 < 0.01	< 10	< 10	< 10	10	< 10	56	
9662	205 226	6 < 0.08	46	30	8	< 2	< 1	3 < 0.01	< 10	< 10	< 10	10	< 10	10	
9663	205 226	4 < 0.05	13	250	14	< 2	< 1	80 < 0.01	< 10	< 10	< 10	9	< 10	16	
9664	205 226	3 < 0.04	14	100	30	< 2	< 1	6 < 0.01	< 10	< 10	< 10	7	< 10	26	
9665	205 226	3 < 0.01	7	570	22	< 2	2	62 < 0.01	< 10	< 10	< 10	13	< 10	48	
9666	205 226	7 < 0.04	143	1630	20	< 2	3	18 < 0.14	< 10	< 10	< 10	69	< 10	44	
9667	205 226	9 < 0.01	24	230	6	< 2	2	9 < 0.01	< 10	< 10	< 10	35	< 10	60	
9668	205 226	21 < 0.01	1	10	14	38	< 1	3 < 0.01	< 10	< 10	< 10	1	< 10	8	
9669	205 226	< 1 < 0.02	2	80	30	20	1	102 < 0.01	< 10	< 10	< 10	4	< 10	>10000	
9670	205 226	< 1 < 0.01	3	< 10	56	6	< 1	15 < 0.01	< 10	< 10	< 10	1	< 10	602	

CERTIFICATION:

08/14/95 9:06AM CHEMEX LABS VAX-FAX2

PAGE 003



Chemex Labs Ltd.

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

To: KINGSTON RESOURCES LTD.

2020 - 1055 W. HASTINGS ST.
 VANCOUVER, BC
 V6C 2E9

Page Number 1-A
 Total Pages 1
 Certificate Date 14-AUG-95
 Invoice No. I-9523999
 P.O. Number :
 Account :

Project :
 Comments: ATTN: DAVID GUNNING

CERTIFICATE OF ANALYSIS A9523999

SAMPLE DESCRIPTION	PREP CODE	Au ppb F+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
MC95-02	201	229	< 5 < 0.2	1.92	8	400	0.5	4	0.31 < 0.5	28	181	53	5.30 < 10	< 1	0.09 < 10	1.61	2370			
DC95-06	201	229	< 5 < 0.2	1.41	< 2	100	0.5	2	4.29 < 0.5	13	21	55	4.54 < 10	< 1	0.06 < 10	1.44	890			
DC95-07	201	229	< 5 < 0.2	1.36	2	80	< 0.5	4	3.72 < 0.5	12	20	53	4.43 < 10	< 1	0.05 < 10	1.37	800			
DC95-08	201	229	< 5 < 0.2	1.49	4	90	< 0.5	2	4.16 < 0.5	12	17	51	4.29 < 10	< 1	0.07 < 10	1.38	870			
MC95-25	201	229	< 5 < 0.2	2.21	12	120	0.5	2	0.87 < 0.5	16	19	53	5.02 < 10	< 1	0.08 < 10	1.65	1590			
MC95-26	201	229	< 5 < 0.2	1.81	6	200	1.0	2	0.72 < 0.5	19	12	54	6.28 < 10	< 1	0.09 < 10	1.09	2200			
MC95-27	201	229	< 5 < 0.2	2.00	6	140	0.5	2	0.74 < 0.5	16	15	30	5.38 < 10	< 1	0.09 < 10	1.30	1545			
MC95-28	201	229	< 5 < 0.2	1.58	4	110	0.5	4	3.56 < 0.5	16	37	56	7.62 < 10	< 1	0.08 < 10	1.52	900			
MC95-29	201	229	< 5 < 0.2	1.47	4	110	< 0.5	2	4.53 < 0.5	13	19	62	4.73 < 10	< 1	0.07 < 10	1.46	905			
MC95-30	201	229	< 5 < 0.2	1.44	2	100	< 0.5	4	4.57 < 0.5	13	19	63	4.74 < 10	< 1	0.06 < 10	1.47	930			
MC95-31	201	229	< 5 < 0.2	1.42	6	90	< 0.5	2	4.23 < 0.5	11	17	51	4.33 < 10	< 1	0.07 < 10	1.34	845			
MC95-32	201	229	< 5 < 0.2	1.35	2	90	< 0.5	2	4.51 < 0.5	11	15	51	3.72 < 10	< 1	0.06 < 10	1.34	870			
MC95-36	201	229	< 5 < 0.2	1.38	6	100	0.5	4	3.65 < 0.5	14	31	58	6.59 < 10	< 1	0.05 < 10	1.38	800			
MC95-37	201	229	< 5 < 0.2	1.38	4	90	< 0.5	< 2	4.11 < 0.5	12	18	55	4.20 < 10	< 1	0.05 < 10	1.38	845			
MC95-38	201	229	< 5 < 0.2	1.41	2	110	< 0.5	2	4.87 < 0.5	12	15	61	3.96 < 10	< 1	0.05 < 10	1.45	940			
MC95-39	201	229	< 5 < 0.2	1.46	6	100	< 0.5	2	4.46 < 0.5	12	17	56	4.27 < 10	< 1	0.06 < 10	1.41	880			
MC95-40	201	229	< 5 < 0.2	1.38	6	80	0.5	< 2	4.20 < 0.5	12	19	57	4.24 < 10	< 1	0.05 < 10	1.37	825			
MC95-41	201	229	< 5 < 0.2	1.28	8	80	< 0.5	2	4.37 < 0.5	12	16	58	3.75 < 10	< 1	0.04 < 10	1.38	865			
MC95-42	201	229	< 5 < 0.2	1.39	2	90	< 0.5	4	4.30 < 0.5	12	15	61	4.01 < 10	< 1	0.05 < 10	1.45	925			
MC95-43	201	229	< 5 < 0.2	1.24	4	80	< 0.5	2	4.91 < 0.5	11	14	59	3.87 < 10	< 1	0.04 < 10	1.27	905			
MC95-44	201	229	< 5 < 0.2	1.42	8	100	< 0.5	2	4.71 < 0.5	12	14	60	4.09 < 10	< 1	0.07 < 10	1.41	925			
MC95-47	201	229	< 5 < 0.2	1.44	6	150	< 0.5	2	3.07 < 0.5	13	16	63	5.21 < 10	< 1	0.06 < 10	1.38	765			
MC95-48	201	229	< 5 < 0.2	1.39	< 2	120	< 0.5	4	2.99 < 0.5	12	14	54	3.97 < 10	< 1	0.04 < 10	1.34	740			
MC95-49	201	229	< 5 < 0.2	1.55	2	150	< 0.5	< 2	3.30 < 0.5	13	16	63	4.90 < 10	< 1	0.06 < 10	1.46	815			
MC95-50	201	229	< 5 < 0.2	1.53	2	140	< 0.5	2	3.28 < 0.5	12	15	58	4.28 < 10	< 1	0.06 < 10	1.44	790			
MC95-55	201	229	< 5 < 0.2	1.45	18	160	< 0.5	< 2	3.09 < 0.5	14	17	70	5.89 < 10	< 1	0.06 < 10	1.37	790			
MC95-56	201	229	< 5 < 0.2	1.52	2	120	< 0.5	4	3.33 < 0.5	12	14	55	3.83 < 10	< 1	0.05 < 10	1.40	795			
MC95-57	201	229	< 5 < 0.2	1.48	< 2	110	< 0.5	2	3.09 < 0.5	11	14	58	3.96 < 10	< 1	0.04 < 10	1.38	775			
MC95-58	201	229	< 5 < 0.2	1.38	4	100	< 0.5	2	2.89 < 0.5	12	14	53	3.99 < 10	< 1	0.04 < 10	1.31	740			
MC95-59	201	229	< 5 < 0.2	1.35	2	120	< 0.5	4	3.04 < 0.5	12	13	58	4.06 < 10	< 1	0.04 < 10	1.34	775			

CERTIFICATION:

08/14/95 9:11AM CHEMEX LABS VAX-FAX2

PAGE 002



Chemex Labs Ltd.

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

To: KINGSTON RESOURCES LTD.

2020 - 1055 W. HASTINGS ST.
 VANCOUVER, BC
 V6C 2E9

Page Number 1-B
 Total Pages 1
 Certificate Date 14-AUG-95
 Invoice No. I-9523999
 P.O. Number :
 Account :

Project:
 Comments: ATTN: DAVID GUNNING

CERTIFICATE OF ANALYSIS

A9523999

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na ppm	Mg ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
MC95-02	201 229	< 1 < 0.01	53	330	4	< 2	25	7	0.01	< 10	< 10	92	< 10	80	
MC95-06	201 229	< 1 < 0.01	11	1550	2	< 2	4	106	0.08	< 10	< 10	58	< 10	74	
MC95-07	201 229	< 1 < 0.01	10	1340	2	< 2	4	95	0.09	< 10	< 10	60	< 10	70	
MC95-08	201 229	< 1 < 0.01	11	1530	2	< 2	5	114	0.09	< 10	< 10	56	< 10	72	
MC95-25	201 229	< 1 < 0.01	14	1300	8	< 2	8	37	0.09	< 10	< 10	76	< 10	100	
MC95-26	201 229	1 < 0.01	14	2090	6	< 2	9	45	0.07	< 10	< 10	68	< 10	102	
MC95-27	201 229	2 < 0.01	16	1990	4	< 2	4	68	0.04	< 10	< 10	65	< 10	90	
MC95-28	201 229	< 1 < 0.01	14	1610	8	< 2	6	104	0.16	< 10	< 10	111	< 10	84	
MC95-29	201 229	< 1 < 0.01	10	1360	4	< 2	6	109	0.12	< 10	< 10	73	< 10	76	
MC95-30	201 229	< 1 < 0.01	11	1410	2	< 2	5	105	0.11	< 10	< 10	68	< 10	80	
MC95-31	201 229	< 1 < 0.01	10	1570	4	< 2	4	113	0.10	< 10	< 10	59	< 10	70	
MC95-32	201 229	< 1 < 0.01	10	1370	2	< 2	4	103	0.08	< 10	< 10	52	< 10	72	
MC95-36	201 229	< 1 < 0.01	11	1470	2	< 2	4	93	0.12	< 10	< 10	92	< 10	74	
MC95-37	201 229	< 1 < 0.01	11	1530	6	< 2	4	98	0.08	< 10	< 10	56	< 10	74	
MC95-38	201 229	< 1 < 0.01	10	1420	2	< 2	5	108	0.08	< 10	< 10	56	< 10	80	
MC95-39	201 229	< 1 < 0.01	11	1690	2	< 2	4	111	0.08	< 10	< 10	56	< 10	74	
MC95-40	201 229	< 1 < 0.01	10	1640	2	< 2	4	100	0.06	< 10	< 10	53	< 10	70	
MC95-41	201 229	< 1 < 0.01	9	1300	16	< 2	4	89	0.04	< 10	< 10	48	< 10	76	
MC95-42	201 229	< 1 < 0.01	9	1290	4	< 2	4	96	0.06	< 10	< 10	54	< 10	76	
MC95-43	201 229	< 1 < 0.01	9	1380	4	< 2	4	108	0.07	< 10	< 10	52	< 10	72	
MC95-44	201 229	< 1 < 0.01	10	1300	4	< 2	5	104	0.09	< 10	< 10	61	< 10	80	
MC95-47	201 229	< 1 < 0.01	10	830	4	< 2	6	62	0.11	< 10	< 10	103	< 10	74	
MC95-48	201 229	< 1 < 0.01	9	760	2	< 2	6	57	0.07	< 10	< 10	75	< 10	74	
MC95-49	201 229	< 1 < 0.01	10	890	4	< 2	7	66	0.10	< 10	< 10	99	< 10	76	
MC95-50	201 229	< 1 < 0.01	9	850	4	< 2	7	65	0.09	< 10	< 10	87	< 10	76	
MC95-55	201 229	< 1 < 0.01	10	860	2	< 2	7	65	0.12	< 10	< 10	120	< 10	78	
MC95-56	201 229	< 1 < 0.01	10	810	2	< 2	7	65	0.09	< 10	< 10	73	< 10	76	
MC95-57	201 229	< 1 < 0.01	8	810	2	< 2	6	60	0.08	< 10	< 10	73	< 10	76	
MC95-58	201 229	< 1 < 0.01	8	770	2	< 2	6	54	0.07	< 10	< 10	73	< 10	72	
MC95-59	201 229	< 1 < 0.01	9	830	4	< 2	6	55	0.06	< 10	< 10	71	< 10	72	

CERTIFICATION:

08/14/95 9:12AM CHEMEX LABS VAX-FAX2

PAGE 003



Chemex Labs Ltd.

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

To: KINGSTON RESOURCES LTD.

**2020 - 1055 W. HASTINGS ST.
VANCOUVER, BC
V6C 2E9**

Page Number 1-A
Total Pages 2
Certificate Date 14-AUG-95
Invoice No. I-9523998
P.O. Number :
Account :

Project :
Comments: ATTN: DAVID GUNNING.

CERTIFICATE OF ANALYSIS

A9523998



Chemex Labs Ltd.

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

To: KINGSTON RESOURCES LTD.

2020 - 1055 W. HASTINGS ST.
 VANCOUVER, BC
 V6C 2E9

Page Number 1-B
 Total Pages 2
 Certificate Date 14-AUG-95
 Invoice No. I-9523998
 P.O. Number :
 Account :

Project:
 Comments: ATTN: DAVID GUNNING.

CERTIFICATE OF ANALYSIS

A9523998

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na ppm	Mg ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BL 0+00W	201 229	< 1	0.01	17	2060	4	< 2	8	132	0.18	< 10	< 10	82	< 10	94
BL 0+25W	201 229	< 1	0.01	14	1880	8	< 2	8	98	0.16	< 10	< 10	76	< 10	94
BL 0+50W	201 229	< 1	< 0.01	17	2110	4	< 2	8	85	0.15	< 10	< 10	73	< 10	92
BL 0+75W	201 229	< 1	0.01	17	2270	6	< 2	8	125	0.18	< 10	< 10	83	< 10	94
BL 1+00W	201 229	< 1	0.01	15	2020	4	< 2	8	90	0.17	< 10	< 10	81	< 10	86
BL 1+25W	201 229	< 1	< 0.01	13	1860	4	< 2	6	118	0.14	< 10	< 10	69	< 10	76
BL 1+50W	201 229	1	0.01	18	2290	8	< 2	8	100	0.18	< 10	< 10	75	< 10	100
BL 1+75W	201 229	< 1	< 0.01	15	2040	6	< 2	6	84	0.16	< 10	< 10	69	< 10	78
BL 2+00W	201 229	< 1	0.01	15	2510	6	< 2	4	72	0.14	< 10	< 10	67	< 10	82
BL 2+25W	201 229	< 1	< 0.01	13	2240	2	< 2	4	49	0.13	< 10	< 10	65	< 10	76
BL 2+50W	201 229	< 1	0.01	15	2650	2	< 2	4	89	0.11	< 10	< 10	62	< 10	80
BL 2+75W	201 229	< 1	0.01	16	2600	4	< 2	4	70	0.13	< 10	< 10	66	< 10	84
BL 3+00W	201 229	< 1	0.01	17	2540	2	< 2	6	154	0.13	< 10	< 10	71	< 10	84
BL 3+25W	201 229	< 1	0.01	16	2560	4	< 2	6	107	0.15	< 10	< 10	69	< 10	78
BL 3+50W	201 229	< 1	0.01	14	2430	2	< 2	6	128	0.12	< 10	< 10	64	< 10	76
I+00W 0+25W	201 229	< 1	0.01	15	2230	6	< 2	6	63	0.16	< 10	< 10	76	< 10	88
I+00W 0+50W	201 229	< 1	< 0.01	15	2190	4	< 2	5	< 1	0.18	< 10	< 10	74	< 10	80
I+00W 0+75W	201 229	< 1	0.01	17	2700	4	< 2	4	99	0.18	< 10	< 10	69	< 10	92
I+00W 1+00W	201 229	< 1	0.01	26	2640	4	< 2	4	65	0.14	< 10	< 10	66	< 10	162
I+00W 1+25W	201 229	1	< 0.01	19	2490	8	< 2	5	54	0.16	< 10	< 10	77	< 10	102
I+00W 0+25E	201 229	< 1	0.01	15	2010	4	< 2	6	44	0.16	< 10	< 10	83	< 10	94
I+00W 0+50E	201 229	< 1	0.01	14	2110	6	< 2	6	55	0.16	< 10	< 10	62	< 10	92
I+00W 0+75E	201 229	< 1	0.01	18	2780	8	< 2	5	90	0.10	< 10	< 10	82	< 10	88
I+00W 1+00E	201 229	< 1	0.01	15	2570	2	< 2	4	78	0.13	< 10	< 10	72	< 10	82
I+50W 0+25W	201 229	< 1	0.01	16	2300	4	< 2	7	122	0.15	< 10	< 10	75	< 10	86
I+50W 0+50W	201 229	< 1	0.01	19	2510	8	< 2	8	91	0.15	< 10	< 10	81	< 10	102
I+50W 0+75W	201 229	< 1	0.01	15	2770	4	< 2	6	148	0.13	< 10	< 10	74	< 10	74
I+50W 1+00W	-- --	miss.													
I+50W 1+25W	201 229	< 1	0.01	16	2660	< 2	< 2	6	151	0.13	< 10	< 10	73	< 10	82
I+50W 0+25E	201 229	< 1	< 0.01	15	2430	4	< 2	6	148	0.16	< 10	< 10	76	< 10	78
I+50W 0+50E	201 229	< 1	0.01	16	2050	4	< 2	8	121	0.16	< 10	< 10	78	< 10	92
I+50W 0+75E	201 229	< 1	< 0.01	17	2350	6	< 2	7	113	0.17	< 10	< 10	78	< 10	90
I+50W 1+00E	201 229	< 1	0.01	15	2070	4	< 2	7	110	0.16	< 10	< 10	74	< 10	86
2+00W 0+25W	201 229	< 1	< 0.01	19	2840	2	< 2	6	114	0.12	< 10	< 10	61	< 10	92
2+00W 0+50W	201 229	< 1	< 0.01	15	2620	6	< 2	6	72	0.13	< 10	< 10	62	< 10	78
2+00W 0+75W	201 229	< 1	< 0.01	16	2960	4	< 2	6	94	0.13	< 10	< 10	63	< 10	82
2+00W 1+00W	201 229	< 1	0.01	15	2730	2	< 2	5	125	0.12	< 10	< 10	62	< 10	78
2+00W 1+25W	201 229	< 1	0.01	16	2710	2	< 2	6	99	0.14	< 10	< 10	64	< 10	80
2+00W 0+25E	201 229	< 1	< 0.01	18	2680	6	< 2	7	95	0.17	< 10	< 10	80	< 10	102
2+00W 0+50E	-- --	miss.													

CERTIFICATION:



Chemex Labs Ltd.

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

To: KINGSTON RESOURCES LTD.

2020 - 1055 W. HASTINGS ST.
VANCOUVER, BC
V6C 2E9

Page Number 2-A
Total Pages 2
Certificate Date: 14-AUG-95
Invoice No. I-9523998
P.O. Number :
Account :

Project :
Comments: ATTN: DAVID GUNNING.

CERTIFICATE OF ANALYSIS A9523998

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm	Al ‰	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ‰	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ‰	Ga ppm	Hg ppm	K ‰	La ppm	Mg ‰	Mn ppm
2+00W 0+75E	201 229	< 5 < 0.2	2.05	< 2	260	1.0	2	1.47	0.5	18	30	54	6.45	< 10	< 1	0.16	20	1.71	1745	
2+00W 1+00E	201 229	< 5 < 0.2	1.93	8	120	0.5	2	1.59	0.5	16	28	58	6.04	< 10	< 1	0.13	10	1.63	1360	
2+50W 0+25W	201 229	< 5 < 0.2	1.82	2	100	0.5	2	3.38	< 0.5	14	26	42	5.33	< 10	< 1	0.12	10	1.57	940	
2+50W 0+50W	201 229	< 5 < 0.2	2.12	< 2	170	0.5	4	3.57	< 0.5	16	27	40	4.91	< 10	< 1	0.17	20	1.62	1025	
2+50W 0+75W	201 229	< 5 < 0.2	2.39	< 2	190	0.5	4	3.48	< 0.5	16	29	41	5.25	< 10	< 1	0.20	20	1.82	1130	
2+50W 1+00W	201 229	< 5 < 0.2	1.95	< 2	90	0.5	< 2	2.35	< 0.5	14	26	32	5.07	< 10	< 1	0.13	20	1.58	855	
2+50W 1+35W	201 229	< 5 < 0.2	2.60	< 2	200	1.0	4	0.88	< 0.5	20	69	42	5.95	< 10	< 1	0.17	20	1.82	1385	
2+50W 0+25E	201 229	< 5 < 0.2	1.91	< 2	130	0.5	4	1.97	< 0.5	16	26	54	5.64	< 10	< 1	0.12	10	1.64	1370	
2+50W 0+50E	201 229	< 5 < 0.2	1.75	< 2	70	0.5	2	1.88	< 0.5	15	27	42	5.28	< 10	< 1	0.09	10	1.54	985	
3+00W 0+25W	201 229	< 5 < 0.2	1.96	2	120	0.5	2	2.53	< 0.5	15	26	41	5.05	< 10	< 1	0.14	20	1.57	1070	
3+00W 0+50W	201 229	< 5 < 0.2	1.98	< 2	140	0.5	< 2	3.18	< 0.5	15	26	35	4.86	< 10	< 1	0.14	20	1.59	1045	
3+00W 0+75W	201 229	< 5 < 0.2	2.05	< 2	130	0.5	4	3.28	< 0.5	14	26	36	4.82	< 10	< 1	0.12	10	1.63	975	
3+00W 1+00W	201 229	< 5 < 0.2	2.14	6	150	0.5	4	3.96	< 0.5	16	27	38	5.64	< 10	< 1	0.16	20	1.63	1080	
3+00W 1+25W	201 229	< 5 < 0.2	2.15	2	140	0.5	4	1.59	< 0.5	15	25	40	5.64	< 10	< 1	0.16	20	1.57	1280	
3+00W 1+50W	201 229	< 5 < 0.2	2.42	< 2	170	1.0	2	1.32	< 0.5	16	26	56	5.84	< 10	< 1	0.17	20	1.62	1480	
3+50W 0+25W	201 229	< 5 < 0.2	2.18	< 2	120	1.0	< 2	1.70	< 0.5	16	27	31	5.78	< 10	< 1	0.18	20	1.73	870	
3+50W 0+50W	201 229	< 5 < 0.2	2.10	< 2	130	1.0	2	1.07	< 0.5	15	25	36	5.47	< 10	< 1	0.14	20	1.51	615	
3+50W 0+75W	-- --	miss. miss. miss. miss. miss. miss.																		
3+50W 1+00W	201 229	< 5 < 0.2	2.21	< 2	160	0.5	2	2.48	< 0.5	16	24	45	5.29	< 10	< 1	0.17	20	1.56	1140	
3+50W 1+25W	201 229	< 5 < 0.2	2.14	< 2	160	0.5	6	2.38	< 0.5	15	23	51	5.30	< 10	< 1	0.16	20	1.52	1275	
3+50W 1+50W	201 229	< 5 < 0.2	2.25	< 2	140	1.0	4	0.83	< 0.5	17	22	67	5.69	< 10	< 1	0.10	20	1.54	1770	
3+15W 0+75W	201 229	10 < 0.2	1.85	< 2	110	0.5	2	1.03	0.5	15	24	39	5.20	< 10	< 1	0.08	10	1.51	1340	

CERTIFICATION-



Chemex Labs Ltd.

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

To: KINGSTON RESOURCES LTD.

2020 - 1055 W. HASTINGS ST.
 VANCOUVER, BC
 V6C 2E9

Page Number 2-B
 Total Pages 2
 Certificate Date 14-AUG-95
 Invoice No. I-9523998
 P.O. Number :
 Account :

Project:
 Comments: ATTN: DAVID GUNNING.

CERTIFICATE OF ANALYSIS A9523998

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Mg ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
2+00W 0+75E	201 229	1 0.01	19	2510	6 < 2	8	93	0.19	< 10	< 10	88	< 10	98		
2+00W 1+00E	201 229	< 1 0.01	16	2460	10 < 2	7	91	0.16	< 10	< 10	82	< 10	100		
2+50W 0+25E	201 229	< 1 < 0.01	15	2090	6 < 2	6	121	0.15	< 10	< 10	74	< 10	80		
2+50W 0+50E	201 229	< 1 0.01	17	2360	4 < 2	6	151	0.14	< 10	< 10	66	< 10	86		
2+50W 0+75E	201 229	< 1 0.01	18	2510	< 2 < 2	6	158	0.14	< 10	< 10	72	< 10	90		
2+50W 1+00E	201 229	< 1 0.01	16	2370	< 2 < 2	5	132	0.14	< 10	< 10	63	< 10	78		
2+50W 1+35E	201 229	< 1 0.01	38	2340	4 < 2	12	68	0.14	< 10	< 10	77	< 10	100		
2+50W 0+25E	201 229	< 1 0.01	17	2410	6 < 2	7	94	0.13	< 10	< 10	73	< 10	88		
2+50W 0+50E	201 229	< 1 < 0.01	15	2190	6 < 2	6	89	0.14	< 10	< 10	72	< 10	76		
3+00W 0+25E	201 229	< 1 0.01	17	2840	4 < 2	6	121	0.15	< 10	< 10	62	< 10	82		
3+00W 0+50E	201 229	< 1 0.01	16	2670	2 < 2	5	134	0.14	< 10	< 10	62	< 10	80		
3+00W 0+75E	201 229	< 1 0.01	17	2210	2 < 2	6	132	0.15	< 10	< 10	64	< 10	82		
3+00W 1+00E	201 229	< 1 0.01	19	2880	4 < 2	6	168	0.16	< 10	< 10	65	< 10	90		
3+00W 1+25E	201 229	< 1 0.01	16	2830	4 < 2	6	103	0.12	< 10	< 10	65	< 10	90		
3+00W 1+50E	201 229	< 1 0.01	19	2670	4 < 2	7	102	0.11	< 10	< 10	72	< 10	100		
3+50W 0+25E	201 229	< 1 0.01	16	2770	4 < 2	7	116	0.16	< 10	< 10	71	< 10	84		
3+50W 0+50E	201 229	< 1 0.01	17	2510	2 < 2	7	88	0.15	< 10	< 10	67	< 10	82		
3+50W 0+75E	-- --	miss. miss. miss. miss. miss. miss.													
3+50W 1+00E	201 229	< 1 0.01	18	2650	4 < 2	6	122	0.14	< 10	< 10	65	< 10	92		
3+50W 1+25E	201 229	< 1 0.01	16	2500	4 < 2	7	122	0.12	< 10	< 10	65	< 10	90		
3+50W 1+50E	201 229	< 1 0.01	16	2620	6 < 2	8	55	0.11	< 10	< 10	64	< 10	98		
3+15W 0+75E	201 229	< 1 < 0.01	17	2550	4 < 2	5	56	0.10	< 10	< 10	56	< 10	88		

CERTIFICATION:



Chemex Labs Ltd.

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

To: KINGSTON RESOURCES LTD.

2020 - 1055 W. HASTINGS ST.
VANCOUVER, BC
V6C 2E9

Page Number : 1
Total Pages : 1
Certificate Date: 28-AUG-95
Invoice No. : 19526171
P.O. Number :
Account : MCP

Project :
Comments: ATTN: DAVID GUNNING

CERTIFICATE OF ANALYSIS

A9526171

SAMPLE	PREP CODE	Cu %	Zn %	Cd %										
9669	244 --	1.68	17.40	0.073										

CERTIFICATION:

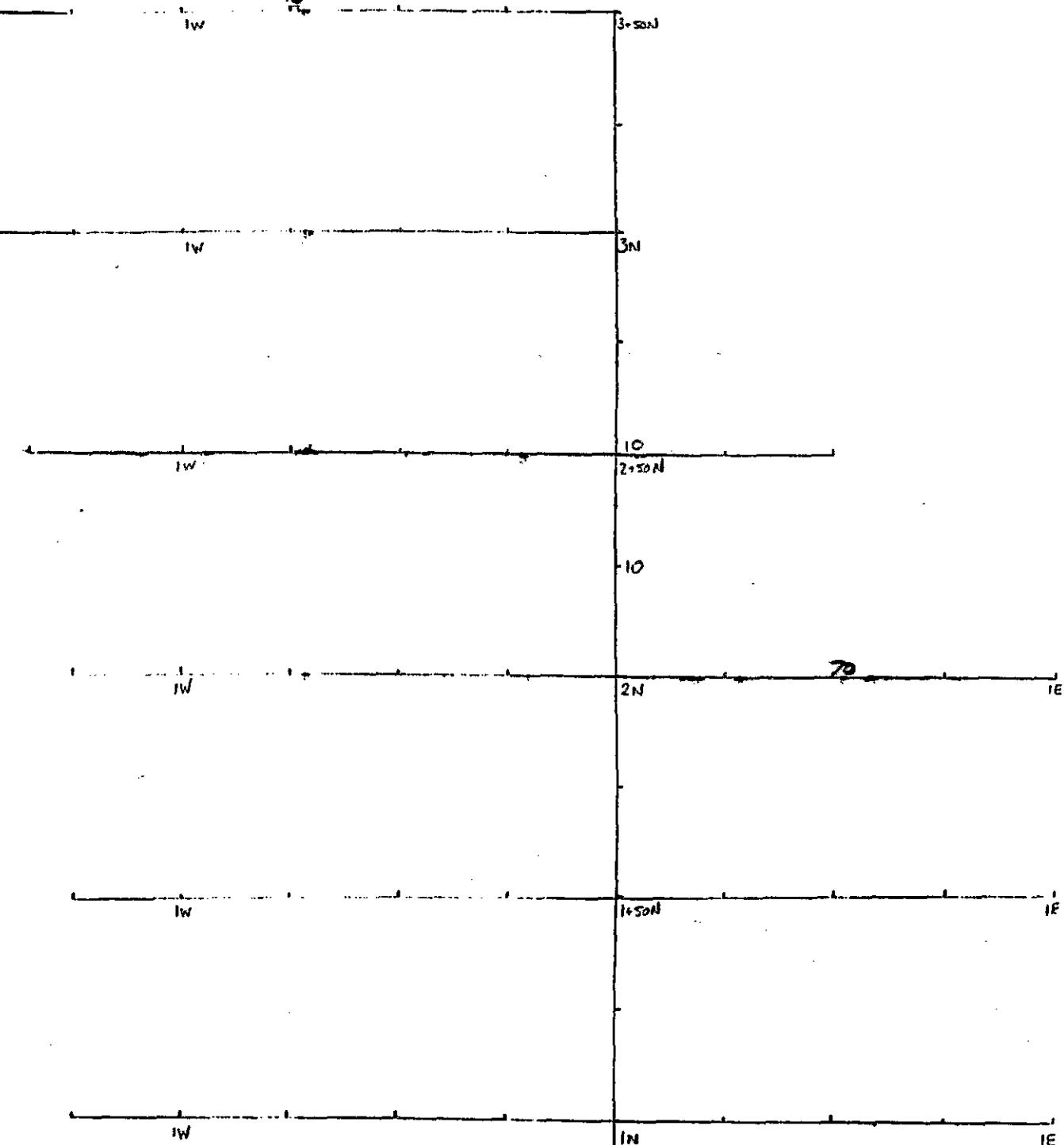
APPENDIX V

REFERENCES

- Anderson, R.G. 1989: A stratigraphic, plutonic and structural framework for the Iskut River map area, northwestern British Columbia; in Current Research, Part E, Geological Survey of Canada, Paper 89-1E, p145-154.
- Barnes, D.R. 1989: Geological, Geochemical Report, Foremore Group, Liard Mining Division; British Columbia Ministry of Energy, Mines and Petroleum Resources, Assessment Report 19379.
- Folk, P. 1986: Report on the geology and geochemistry of the Bee Jay group of claims; British Columbia Ministry of Energy, Mines and Petroleum Resources, Assessment Report 14982.
- Geological Survey of Canada 1957: Operation Stikine; Geological Survey of Canada, Map 9-1957, and
1988: National Geochemical Reconnaissance 1:250,000 Map Series, Sumdum-Telegraph Creek map areas; Geological Survey of Canada, Open File 1646.
- Gunning, M.H. 1988: Tulsequah Chief Deposit; in Exploration in British Columbia 1987, British Columbia Ministry of Energy, Mines and Petroleum Resources, B78-83.
1992: Carboniferous limestone, Iskut River region, northwest British Columbia; in Current Research, Part A; Geological Survey of Canada, Paper 92-1A, p. 315-322.
1993: Lower to upper Paleozoic strata and plutons, lower Forest Kerr Creek area, northwestern British Columbia; in Current research, Part A; Geological Survey of Canada, Paper 93-1A, P. 27-36
- Gunning M.H., Patterson, K., and Green, D. 1994: New Sulphide Occurrences in the Northeastern part of Iskut River Map Area, Northwestern British Columbia; in Current Research 1994-A; Geological Survey of Canada, p.25-36.
- Holbek, P. M. 1988: Geology and Mineralization of the Stikine assemblage, Mess Creek area, Northwestern British Columbia; in Current Research, Part A; Geological Survey of Canada, Paper 93-1A, P. 27-36.
- Logan, J.M., Koyanagi, V.M. and Drobe, J.R. 1990a: Geology of the Forest Kerr Creek area, northwestern British Columbia (104G/15); in Geological Fieldwork 1989, British Columbia Ministry of Energy, Mines and petroleum Resources, Paper 1990-1, p. 127-140.
1990b: Geology and mineral occurrences of the Forest Kerr-Iskut River Area, northwestern British Columbia (104G/15); British Columbia Ministry of Energy, Mines and Petroleum Resources, Open File 1990-2.
- Logan, J.M., Drobe, J.R., and Elsby, D.C. 1992a: Geology of the More Creek area, northwestern British Columbia; in Geological Fieldwork 1991, British Columbia Ministry of Energy, Mines, and Petroleum Resources, Paper 1992-1, p. 161-178.
1992b: Geology, geochemistry, and Mineral occurrences of the More Creek area, northwest British Columbia; British Columbia Ministry of Energy, Mines and Petroleum resources, Open File 1992-5.
- Logan, J.M., Drobe, J.R., and J.R. McClelland, W.C., and Anderson, R.G. 1993 Devonian intraoceanic arc magmatism in northwestern Stikinia; (abstract), Geological Association of Canada Mineralogical Association of Canada, Program with Abstracts, v. 20, p. A60.
- Nelson, J. And Payne, J.G. 1984: Paleozoic volcanic assemblages and volcanogenic massive sulfide deposits near Tulsequah, British Columbia; Canadian Journal of Earth Sciences, v. 21, p. 379-381.
- Read, P.B., Brown, R.L., Psutka, J. F., Moore, J.M., Journey, M., Lane, L.S., and Orchard, M. J. 1989: Geology of Parts of Snippaker Creek (104/10), Forest-Kerr Creek (104B/15), Bob Quinn Lake (104B/16), Iskut River (104G/1) and More Creek (104G/2); Geological Survey of Canada, Open File 2094.
- Souther, J.G. 1972: Telegraph Creek map area, British Columbia; Geological Survey of Canada, Paper 71-44, 68 p.

APPENDIX VI

GEOCHEMICAL RESULT PLOTS



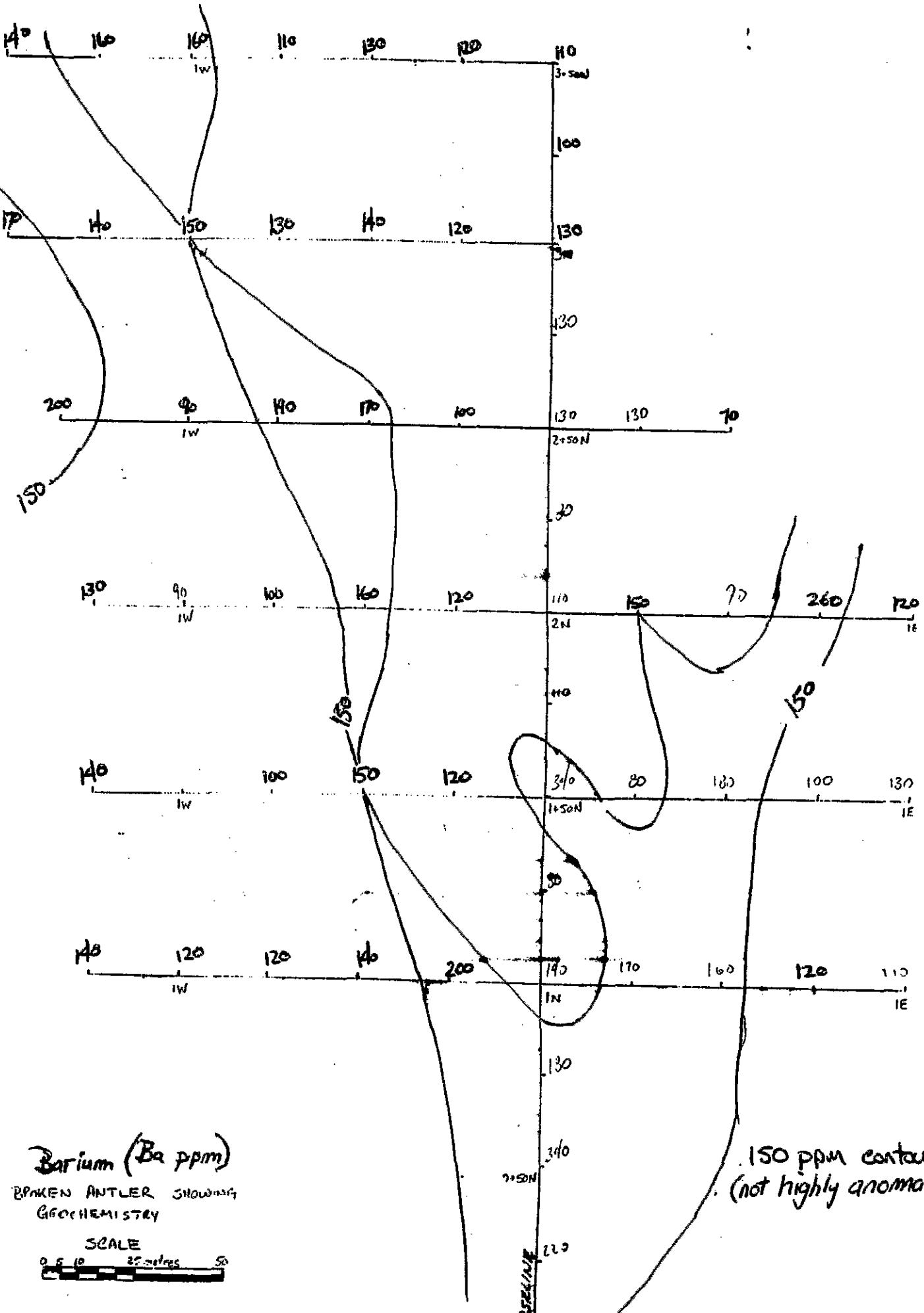
Au
ppb GOLD - ALL OTHER SAMPLES LESS THAN 5 ppb

BROKEN ANTLER SHOWING
GEOCHEMISTRY

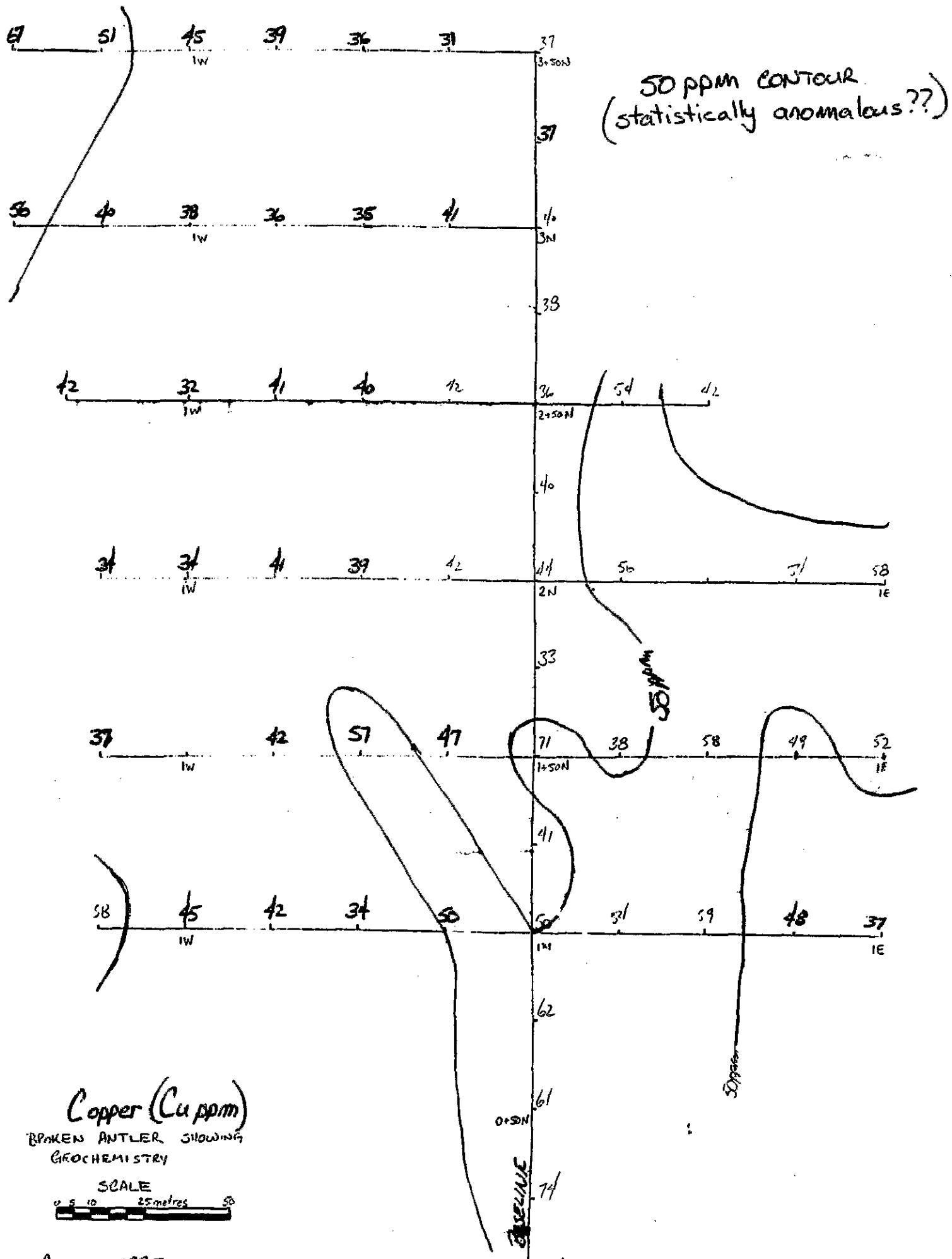
SCALE
0 5 10 25 metres 50

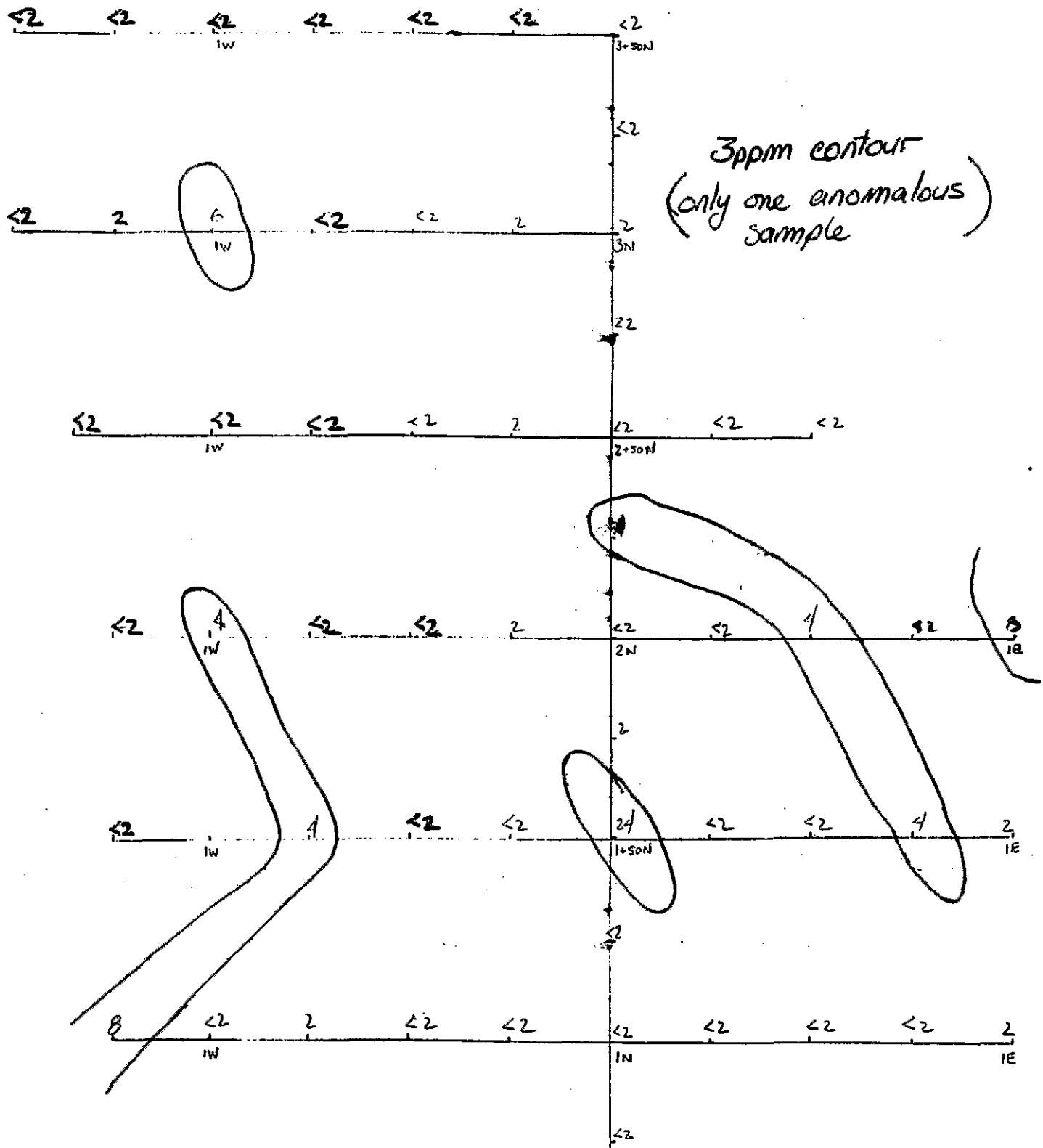
Baseline

AUGUST, 1995



AUGUST, 1995



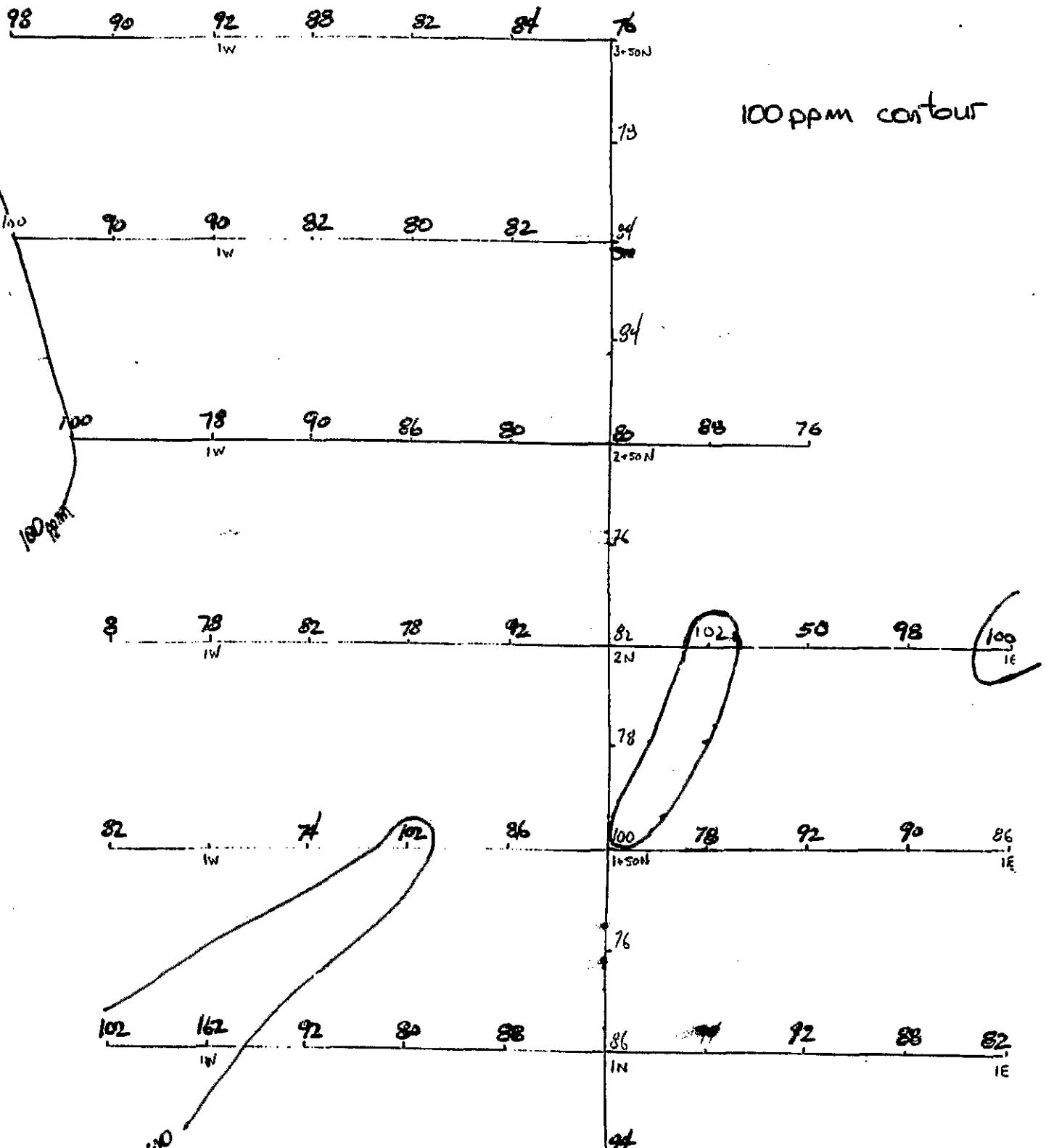


Arsenic (As ppm)
BROKEN ANTLER SHOWING
GEOCHEMISTRY

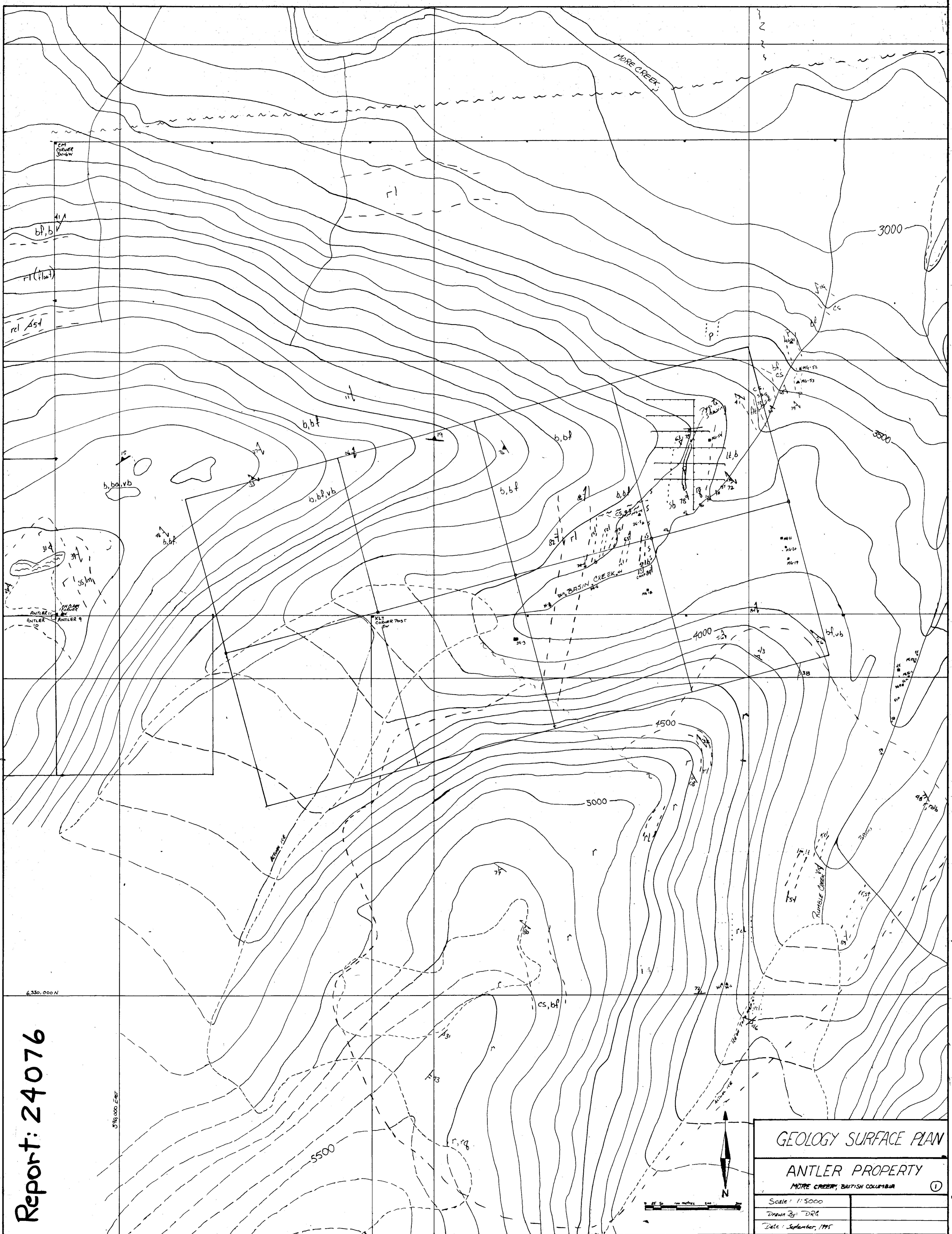
SCALE
0 5 10 25 metres 50

AUGUST, 1995

0+SDN
3ppm



AUGUST, 1995



Report: 24076

Report: 24076

