

820943

1985 IN HOUSE REPORT
ON
GEOLOGICAL MAPPING AND SAMPLING
ON
THE BLUECHIP PROPERTY
LAIDLAW, B.C.

NEW WESTMINSTER MINING DIVISION
LATITUDE 49°18'50"
LONGITUDE 121°36'40"
NTS: 92 H 5

Owner: Kerr Addison Mines Ltd.
Operator: Kerr Addison Mines Ltd.

Tor Bruland, F.G.A.C.
February 1986
Vancouver, B.C.

TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION	1
SUMMARY	1
LOCATION AND ACCESS	1
PHYSIOGRAPHY	2
PROPERTY HISTORY	2
CLAIM STATUS	3
OBJECTIVE OF PROGRAM	3
GEOLOGY	3
MINERALIZATION	4
RESULTS	5
CONCLUSION AND RECOMMENDATION	5
STATEMENT OF COSTS	6
REFERENCES	7
AUTHOR'S QUALIFICATIONS	8
APPENDIX I - Assay Results and Sample Descriptions	

ILLUSTRATIONS

Figure 1: Location Map	1a
Figure 2: Claim Map 1:50,000	1b
Figure 3: Claim Map 1:10,000	In Pocket
Figure 4: Central Adit Portal 1:100	" "
Figure 5: Geology 1:2,500	" "
Figure 6: Rock Sample Locations 1:500	" "
Figure 7: Geochemistry Ag and Au	" "

INTRODUCTION

The Bluechip showing, Min.Dep.File 92H/SW 17, was examined in May, 1985 during a regional program evaluating known gold occurrences in the Cascade Mountains between Harrison Lake and the U.S. border. Sampling of a quartz vein by an old adit returned a significant Ag result (Figure 4) and previous work had shown high Au values. The showing was staked by two claims totalling 21 units between June 11, 1985 and June 13,1985.(Figures 2 & 3).

SUMMARY

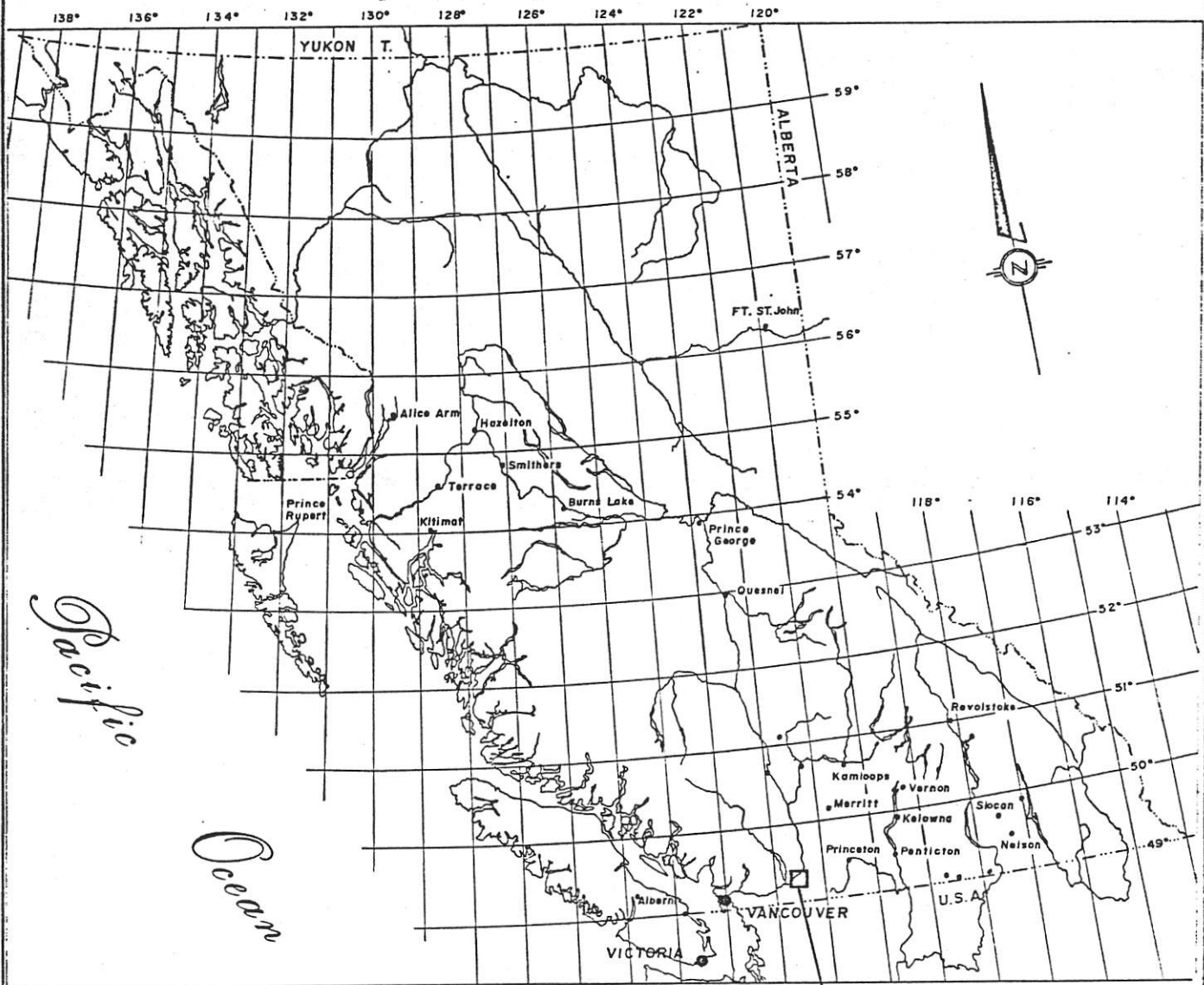
The Bluechip property is underlain by Chilliwack Group meta-sediments of Pennsylvanian and Permian age which have been intruded by quartz diorite of Tertiary age related to the Mount Barr Plutonic Complex. The Mount Barr Plutonic Complex was emplaced in Middle Miocene (21 - 61 m.y.).

The quartz diorite was mapped at a scale of 1:2,500 (Figure 5) covering an area of about 0.5 sq.km. over a period of 16 man days. A total of 109 rock samples were collected of quartz diorite and quartz veins in the 4 adits and along road cuts at a 5m spacing. The mapping outlined a quartz diorite stock about 250m by 250m with isolated quartz veins containing anomalous Au and/or Ag values.

LOCATION AND ACCESS

The Bluechip property is located about 1 km south of Laidlaw, B.C. (Figure 1), on the south side of the Fraser River and covers part of the northwest slope of the Skagit Range of the Cascade Mountains as well as part of Laidlaw (Figures 2 and 3).

The property is easily accessible along gravel roads south from Laidlaw on the east side of Jones Creek (Wahleach Creek on NTS map) to Jones Lake (Wahleach Lake on NTS map) as well as several branches east towards Lorenzetta Creek.



BLUE CHIP

FIG. I

0 25 50 100 200 miles

□ PROPERTY LOCATION

KERR ADDISON MINES LTD	
BLUE CHIP PROPERTY	
BRITISH COLUMBIA	
LOCATION MAP	
Scale - 1:1,000,000 approx	Date: Sept. - Oct., 1984
Drawn by - P.HAILLOT	Data: F. CHOW, G.W.

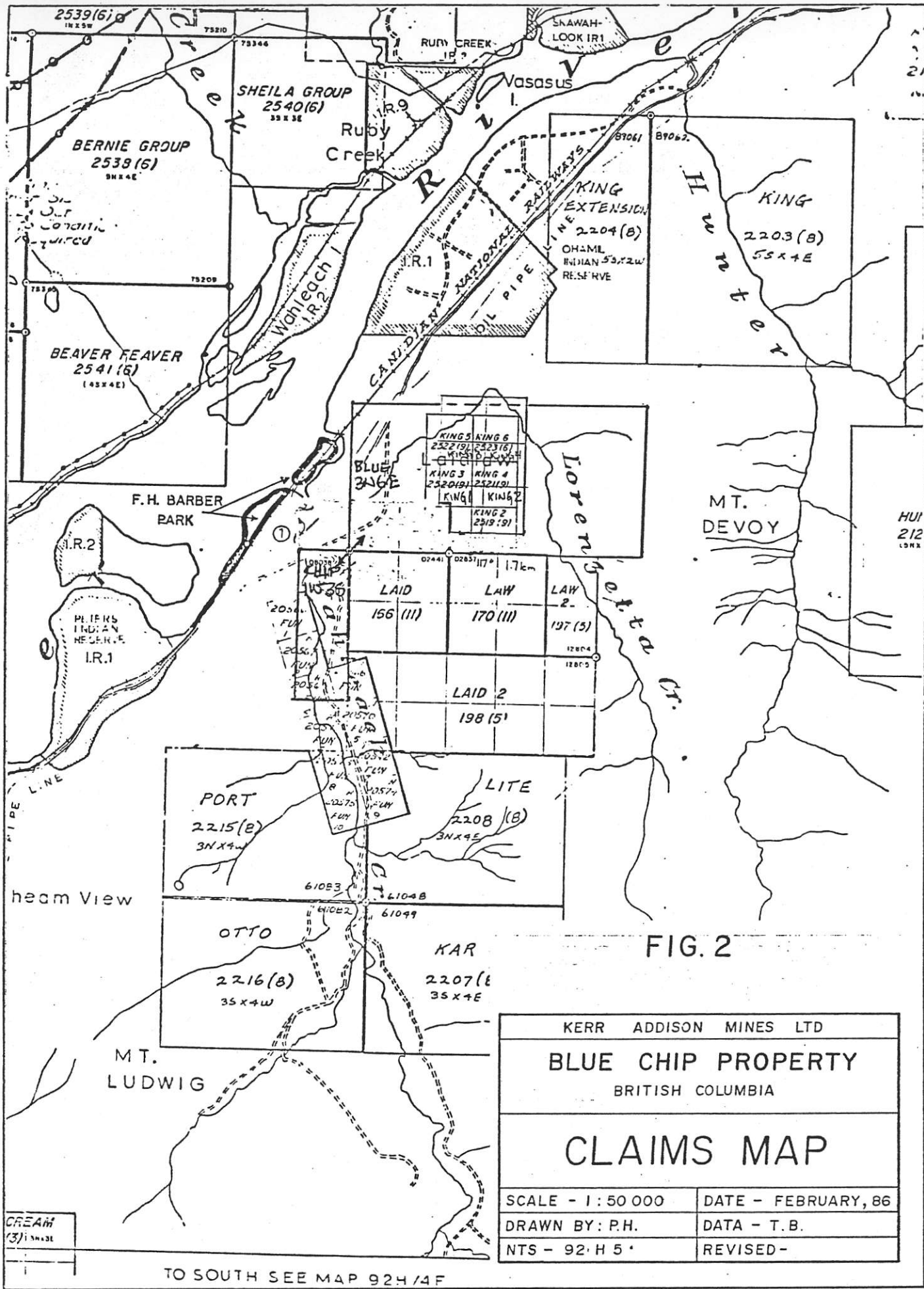


FIG. 2

KERR ADDISON MINES LTD	
BLUE CHIP PROPERTY BRITISH COLUMBIA	
CLAIMS MAP	
SCALE - 1 : 50 000	DATE - FEBRUARY, 86
DRAWN BY : P.H.	DATA - T.B.
NTS - 92 H 5	REVISED -

TO SOUTH SEE MAP 92H/4F

Bluechip

PHYSIOGRAPHY

The Bluechip property is located in the Coast Mountain physiographic Province of British Columbia on the northwest slope of the Skagit Range with elevations between 10m and 900m. Slopes vary between 10° and 60° and are covered by glacial till and forest. The area has been previously logged and is locally covered by thick second growth of deciduous and coniferous trees up to 20cm in diameter as well as patches of "devils club" and thorn bushes. The mean average precipitation for the area ranges from 1500mm to 2500mm.

PROPERTY HISTORY

The property is known in the Min.Dep.File as the Bluechip 92H/SW 17, and it has been worked by several companies between the mid 1950's and today. Very little is known of the results of this exploration except that high Au values have been found in isolated veins associated with pyrrhotite, pyrite, arsenopyrite, chalcopyrite and tellurides. Over the years 4 adits have been driven in the quartz diorite. Two adits (Creek Adit and Eastern Adit, Figure 5) were driven prior to 1970 and two adits (Central Adit and Western Adit, Figure 5), are post 1970. Two trial shipments of vein material totalling 3,280 lbs were sent to Tacoma in 1957 but no results are available.

The previous claims WA I and WA II, covering the showing had lapsed prior to May 1985 .

Bluechip

CLAIM STATUS

The Bluechip Group mineral claims consist of the following claims:

<u>Name</u>	<u>Record No.</u>	<u>Units</u>	<u>Hectares</u>	<u>Recording Date</u>	<u>Expiry Date</u>
BLUE	2676	18	450	July 10/85	July 10/86
CHIP	2675	3	75	July 10/85	July 10/86

for a total of 21 units and 525 hectares.

OBJECTIVE OF CURRENT PROGRAM

As a result of previously reported high Au values from quartz veins and our anomalous Ag value from a quartz vein the property was mapped and sampled. The sampling was done at 5m spacing in the adits and along road cuts (Figure 6 and 7). Quartz veins greater than 50mm were sampled separately while quartz veins less than 50mm were only sampled if they were part of the quartz diorite in the sample location area.

GEOLOGY

The property is located at the northern boundary of the Skagit Range in the Cascade Mountains. The Cascade Mountains are composed of Paleozoic and Mesozoic sedimentary and volcanic rocks which are strongly folded and metamorphosed and intruded by granitic batholiths of Cretaceous and Tertiary age.

The Bluechip property is underlain by the Chilliwack Group of basic volcanic rocks and pelites of Pennsylvanian and Permian age. The Chilliwack Group is highly deformed, having undergone at least two episodes of deformation. It was initially folded

Bluechip

together with Mesozoic rocks, these folds are isoclinal and overturned to the northwest or recumbent. After folding, these rocks were thrust to the northwest on at least two major thrust faults. A penetrative axial plane cleavage was developed in all clastic rock during this deformation. These structures were refolded and faulted during a later minor deformation which produced conjugate or chevron folds. The Chilliwack Group rock is metamorphosed to lower greenschist facies while the textural alteration, mainly in clastic rocks, is due to early deformation of these facies.

The Chilliwack Group of rocks on the property, basically black argillite, has been penetrated by intrusive rocks of Tertiary age which are related to the Mount Barr Plutonic Complex. The Mount Barr Plutonic Complex was emplaced in the Middle Miocene (21 - 16 m.y.) and belongs to a well defined north trending belt of intrusions with related volcanic rocks lying along the Cascade Mountains. The Tertiary Cascade Plutons have been emplaced at relatively high levels in the crust.

The intrusive cutting the black argillite on the Bluechip property has been correlated with the Tertiary Mount Barr Plutonic Complex on the grounds that both are petrologically and structurally similar. The intrusive exposed on the property most probably represents an apophyses or cupola of the Mount Barr Plutonic Complex and it is a hornblende-biotite quartz diorite about 250m by 250m. (Figure 5).

MINERALIZATION

Mineralization on the property seems to be restricted to the quartz veins in the quartz diorite. The veins strike east-northeasterly and dip at low angles to the south. The veins frequently are found with pinch and swell textures from 10mm to 450mm.

Bluechip

Locally a strong sericite alteration is found associated with the quartz veins for up to 60cm. The sulfide mineralization in the quartz veins is dominated by pyrrhotite. Several pulses of sulfide deposition are associated with the quartz veins. The first being a pyrite-arsenopyrite assemblage, and the later is a pyrrhotite-chalcopyrite assemblage, followed by a marcasite, telluride and native gold succession. The general sequence is that of a continuing process of mineralization which appears not to have been interrupted by significant lapses in deposition.

RESULTS

A total of 109 samples were collected and analysed by Chemex Labs Ltd., 212 Brooksbank Avenue, North Vancouver, B.C. V7J 2C1. They were analysed for Au and Ag by standard Fire Assay methods with atomic absorption finish. Spotty anomalous values for Au (greater than 1.0 g/tonne), up to 5.4 g/tonne, and high Ag values, up to 36.5 g/tonne, were located (Figure 7). All the high values were encountered in quartz veins and quartz pyrrhotite veins.

CONCLUSION AND RECOMMENDATION

Gold and silver mineralization seems to be limited to the quartz veins while the quartz diorite itself is barren. The sulfide mineralization and the quartz vein stockwork of the quartz diorite is similar to the one found at the ABO property and so is the geological setting and age of the quartz diorite. Visible gold was not located during the sampling and mapping of the property in 1985 but it has been reported from previous work. This indicates that there is a possibility of a low grade bulk tonnage gold deposit of the ABO type on the Bluechip property.

Further work on the property should be concentrated on sampling quartz veins in the quartz diorite and also locating additional quartz veins <10mm thick which were found to carry gold on similar properties. In addition a soil sample survey should be carried out on a grid covering the quartz diorite stock since Au soil anomalies have been found useful in locating the gold mineralization on similar properties.

Bluechip

STATEMENT OF COSTS

Room and board, 2 men for 8 days @\$25.00		\$ 400.00
Geologist, June 19-June 30/85 8 days @\$126.50		\$1,012.00
Assistant, June 19-June 30/85 8 days @\$77.00		\$ 616.00
Truck rental and gas - 8 days		\$ 500.00
Report and drafting, geologist, 2 days @\$126.50		\$ 253.00
Assaying 109 samples for Au, Ag		
109 @\$14.25	\$1,553.25	
10%	<u>155.32</u>	
	\$1,397.93	<u>\$1,397.93</u>
	TOTAL COSTS	\$4,178.93

Bluechip

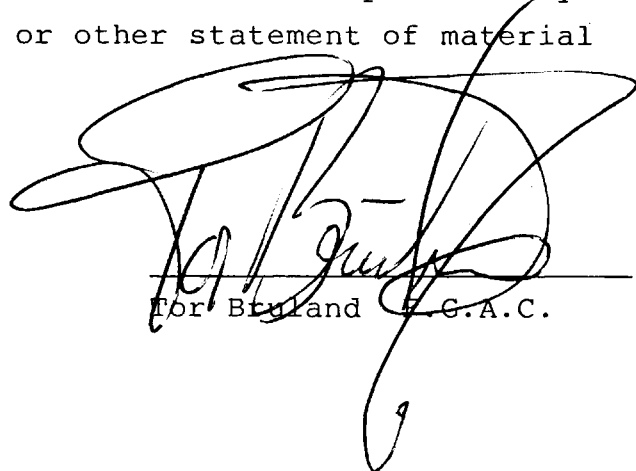
REFERENCES

- McClaren, M. (1971) Report on Laidlaw gold property.
(unpublished report).
- Monger, J.W.H. (1969) Hope Map-area, west half, British
Columbia (G.S.C. Paper 69-47)

STATEMENT OF QUALIFICATIONS

I, Tor Bruland, with a business address of 703 - 1112 W. Pender Street, Vancouver, British Columbia, V6E 2S1, do hereby certify that

1. I am a graduate of the University of Bergen, Norway with a Cand. Mag. (B.Sc) degree in Geology (1977), and a Cand. Real. (M.Sc) degree in Geology (1980).
2. I was engaged in surface and underground mineral exploration at Norsk Nefelin A/S in Norway during the summers from 1977 to 1979.
3. I have been engaged in mineral exploration in British Columbia and the Yukon since 1980 with Zelon Enterprises, I.M. Watson & Assoc. Ltd., Fox Geological Consultants Ltd., Falconbridge Ltd. and Kerr Addison Mines Ltd.
4. I am a Fellow of the Geological Association of Canada.
5. This report is based on personal examination and supervision of field work carried out between June 19 and June 30, 1985.
6. I am employed by Kerr Addison Mines Ltd., Vancouver, B.C. as a geologist.
7. Written permission is required to use this report or any part of it in a prospectus or other statement of material facts.



Tor Bruland G.A.C.

Vancouver, B.C.
February 1986.

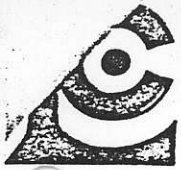
APPENDIX I
ASSAY RESULTS
AND
SAMPLE DESCRIPTIONS

			Ag g/tonne	Au g/tonne	
	85T045	207 Qtz diorite 50% mafics, diss pyrth, qtz vein	1.7	<0.07	Grab --
	85T046	207 Qtz diorite w/oxides, shear zone, qtz vein, diss pyrth	0.3	<0.07	" --
	85T047	207 Qtz vein w/coarse pyrth in qtz diorite, 50% mafics	1.9	<0.07	" --
	85T048	207 Qtz diorite, 50% mafics, 2% diss pyrth	1.0	<0.07	" --
	85T049	CENTRAL 207 Qtz diorite, 2% diss pyrth, 1cm qtz-vein	1.7	<0.07	" --
BLVE	85T050	ADIT 207 Qtz diorite, 5% diss pyrth	-- 1.0	<0.07	" --
	85T051	207 Qtz diorite, 5% diss pyrth, qtz vein 5% diss pyrth	1.0	<0.07	" --
	85T052	207 Qtz diorite, 5% diss pyrth, qtz vein 4% coarse pyrth	1.0	0.14	" --
CHIP	85T053	207 Qtz diorite, 5% diss pyrth, qtz vein massive pyrth lense	0.5	<0.07	" --
	85T054	207 Qtz diorite 5% diss pyrth	-- 0.8	<0.07	" --
	85T055	207 4cm shear zone 10-15% diss pyrth	0.5	<0.07	" --
	85T056	207 3m shear zone 15% pyrth, qtz diorite 40% mafics	0.5	<0.07	" --
	85T057	207 Qtz vein, qtz diorite 30% mafics, 5% diss pyrth	0.8	<0.07	" --
	85T058	EASTERN 207 Qtz vein w/diss pyrth & pyrth strands	<0.3	<0.07	" --
	85T059	ADIT 207 Qtz diorite, 20% mafics hbl + biotite, 10% diss pyrth	0.8	<0.07	" --

W. Swales

.....
Registered Assayer, Province of British Columbia





Chemex Labs Ltd.

JUL -2 1985

Analytical Chemists • Geochemists • Registered Assayers

1212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Telephone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ASSAY

TO : KERR ADDISON MINES LTD.
(ATTN: RAY DUJARDIN)
703 - 1112 W. PENDER ST.
VANCOUVER, B.C.
V6E 2S1

CERT. # : A8513067-002-A
INVOICE # : I8513067
DATE : 2-JUL-85
P.O. # : NONE
B-02A-07

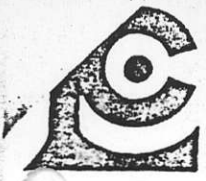
ATTN: RAY DUJARDIN & ART CIENDENAN

Sample description	Prep code	Cu %	Pd %	Zn %	Ag g/tonne	Au g/tonne	type of Sample
85T060	207 Qtz diorite, 20% mafics, 10% diss pyrth				0.8	<0.07	grab --
85T061	207 50mm pyrth vein w/alter qtz diorite				36.5	0.14	" " --
85T062	EASTERN 207 Qtz diorite with 15% diss pyrth, 20% mafics				0.8	<0.07	" " --
85T063	ADIT 207 Qtz diorite, 20% mafics, 10% diss pyrth				0.8	<0.07	" " --
85T064	207 Pyrth-qtz vein, 70% pyrth				2.8	0.07	" " --
85T065	207 Qtz diorite, tr pyrth, sec. muscovite				0.5	<0.07	" " --
85T066	207 Qtz diorite, 20% mafics, minor diss pyrth				0.5	<0.07	" " --
85T067	207 Qtz diorite, 20% mafics, 10% diss pyrth				1.0	<0.07	" " --
85T068	207 Pyrth-qtz vein, 60% pyrth				8.0	5.40	" " --
85T069	207 Qtz diorite, 20% mafics, 10% diss pyrth				0.8	0.07	" " --
85T070	207 Qtz diorite, 20% mafics, 10% diss pyrth				0.5	<0.07	" " --
85T071	207 Qtz diorite, 20% mafics, 10% diss pyrth				0.5	<0.07	" " --
85T072	207 Qtz diorite, 10% mafics, 10% diss pyrth				0.8	<0.07	" " --
85T073	OUTSIDE 207 70mm qtz vein w/shear zone w/massive pyrth				8.0	1.09	" " --
85T074	BETWEEN 207 100mm qtz vein w/pyrth lenses				2.3	<0.07	" " --
85T075	207 Qtz diorite, 25% mafics, 10% diss pyrth				0.5	<0.07	" " --
85T076	CENTRAL 207 100mm qtz vein				<0.3	<0.07	" " --
85T077	ADIT & 207 Qtz diorite, 25% mafics, 10-15% pyrth				0.5	<0.07	" " --
85T078	WESTERN 207 75mm shear zone or qtz diorite				0.3	<0.07	" " --
85T079	ADIT 207 200mm qtz vein w/ br pyz pyrth-graphitic clay				18.0	<0.07	loose block
85T080	207 Qtz diorite, 20% mafics, 10% diss pyrth				1.3	<0.07	grab --
85T081	OUTSIDE 207 Qtz diorite, 10% mafics, 4% musc, 5% pyrth				0.8	<0.07	" " --
85T082	BETWEEN 207 Qtz diorite, 20% mafics, weathered				0.8	<0.07	" " --
85T083	CENTRAL & 207 Qtz diorite, 20% mafics, 7% pyrth, tr cp				0.5	<0.07	" " --
85T084	EASTERN ADIT 207 Qtz diorite, 20% mafics, 5-7% pyrth diss				0.5	<0.07	" " --
85T085	OUTSIDE 207 Qtz diorite, 20% mafics, 3% pyrth diss				0.8	<0.07	" " --
85T086	BETWEEN 207 Qtz diorite, 20% mafics, 8% pyrth diss				0.8	<0.07	" " --
85T087	EASTERN 207 Qtz diorite, 15% mafics, 8% diss pyrth, pyrth vein				0.5	<0.07	" " --
85T088	ADIT & 207 Qtz diorite, 20% mafics, 10% diss pyrth				0.8	<0.07	" " --
85T089	CREEK 207 Qtz diorite, 30% mafics, 10% diss pyrth				0.8	<0.07	" " --
85T090	207 Qtz diorite, 10% mafics, 10% diss pyrth				0.8	<0.07	" " --
85T091	207 Qtz diorite, 25% mafics, 8% diss pyrth				1.0	<0.07	" " --
85T092	207 Qtz diorite, 30% mafics, 10% diss pyrth				1.0	<0.07	" " --
85T093	207 Qtz diorite, 30% mafics, 10% diss pyrth				1.3	<0.07	" " --
85T094	207 Qtz diorite, 55% mafics, 10% diss pyrth				1.0	<0.07	" " --
85T095	207 Qtz diorite, 40% mafics, 10% diss pyrth				1.0	<0.07	" " --
85T096	207 Qtz diorite, 40% mafics, 15% pyrth, 2% py				1.0	<0.07	Float --
85T097	EAST OF 207 Diorite, 60-70% mafics, 1% diss pyrth, tr py				0.3	<0.07	Grab --
85T098	CREEK 207 Hornfels				0.3	<0.07	" " --
85T099	207 Qtz vein, 5-30% py lenses				19.5	1.09	" " --

[Signature]

Registered Assayer, Province of British Columbia





Chemex Labs Ltd.

JUL - 21 1985
LTD. COPY

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Telephone: (604) 984-0221
Telex: 043-52597

Analytical Chemists • Geochemists • Registered Assayers
PER

CERTIFICATE OF ASSAY

TO : KERR ADDISON MINES LTD.
(ATTN: RAY DUJARDIN)
703 - 1112 W. PENDER ST.
VANCOUVER, B.C.
V6E 2S1

CERT. # : A8513067-003-A
INVOICE # : I8513067
DATE : 2-JUL-85
P.O. # : NONE
B-02A-07

ATTN: RAY DUJARDIN & ART CLENDENAN

Sample description	Prep code	Cu %	Pd %	Zn %	Ag g/tonne	Au g/tonne	type of sample
85T100 EAST OF CREEK	207	Qtz diorit	-25% diss pyrrh	--	0.8	<0.07	Grab --

B. Swaites

.....
Registered Assayer, Province of British Columbia





Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V2R 2C1
Phone: (604) 924-0221
Telex: 043-52597

CERTIFICATE OF ASSAY

TO : KERR ADDISON MINES LTD.
(ATTN: RAY DUJARDIN)
703 - 1112 W. PENDER ST.
VANCOUVER, B.C.
V6E 2S1

CERT. # : A8513411-001-
INVOICE # : I8513411
DATE : 9-JUL-85
P.O. # : NONE
B-02A-07

ATTN: RAY DUJARDIN & ART CLENDENAN

TOR.

*BLUE
CHIP*

Sample description	Prep type of code	Ag tonne	Au g/tonne	
85T-101	207 Grab	1.0	0.14	Qtz diorite, 35% mafics, 3-5% diss pyrrh-
85T-102	IN SLOPE 207 --	1.0	<0.07	Qtz diorite, 35% mafics, 3-5% diss pyrrh-
85T-103	207 --	1.0	<0.07	Qtz diorite, 30% mafics, 7-8% diss pyrrh--
85T-104	ABOVE 207 --	1.0	<0.07	Qtz diorite, 25% mafics, 3-5% diss pyrrh--
85T-105	AND WEST 207 --	2.8	0.14	Qtz diorite, 30% mafics, 6-7% diss pyrrh --
85T-106	OF WESTERN 207 Channel	1.0	0.07	shear zone w/ qtz vein, 6m across --
85T-107	ADIT 207 Grab	0.8	0.07	Qtz diorite, 40% mafics, <1% diss pyrrh 2 py
85T-108	207 --	0.8	<0.07	Qtz diorite, 35% mafics, 3% pyrrh --
85T-109	207 --	0.8	<0.07	Qtz diorite, 40% mafics, tr py & pyrrh --
85T-110	207 --	0.8	<0.07	Qtz diorite, 25% mafics, 5% diss pyrrh --
85T-111	207 --	0.8	<0.07	Qtz diorite, 35% mafics, 2% diss pyrrh --
85T-112	207 --	0.5	<0.07	Qtz diorite, 40% mafics, 1% diss pyrrh --
85T-113	207 --	0.5	<0.07	Qtz diorite, 45% mafics, 2-3 pyrrh in parts, weathered
85T-114	207 --	1.0	<0.07	Qtz diorite/diorite, 3% pyrrh --
85T-115	207 --	1.0	<0.07	Qtz diorite, 40% mafics, 6% diss pyrrh --
85T-116	207 --	0.8	<0.07	Qtz diorite, 35% mafics, 5% diss pyrrh, weathered
85T-117	SLOPE BELOW ADITS 207 --	1.0	<0.07	Qtz diorite, 40% mafics, 3-5% diss pyrrh --
85T-118	207 --	0.3	<0.07	Qtz diorite, 45% mafics, 10% diss pyrrh --
85T-119	CREEK 207 --	1.0	<0.07	Qtz diorite, 50% mafics, 7% diss pyrrh --
85T-120	ADIT 207 --	1.0	<0.07	Qtz diorite, 45% mafics, 5% diss pyrrh --
85T-121	207 --	1.3	<0.07	Qtz diorite, 35% mafics, 15% diss pyrrh --
85T-122	207 --	0.5	0.07	Qtz vein, 10% diss pyrrh --
85T-123	207 --	0.8	<0.07	Qtz diorite, 30% biotite, 10% pyrrh diss & blebs
85T-124	207 --	0.5	<0.07	Hbl porphyry, 10% diss pyrrh --
85T-125	207 --	0.8	<0.07	Banded matrix, pyrrh stringers --
85T-126	OF CREEK 207 --	0.3	<0.07	Hbl porphyry, 3% diss magnetite --
85T-127	NE OF ADITS 207 --	1.0	<0.07	Qtz diorite, 40% mafics, 10% diss pyrrh --
85T-128	207 --	0.8	<0.07	Qtzite/Hornfels w/ qtz vein w/ 15% pyrrh in hornfels/gizite
85T-129	CREEK 207 --	0.8	<0.07	Hornfels, 10-15% pyrrh, diss & blebs --
85T-130	207 --	0.8	0.07	250mm Qtz vein, barren --
85T-131	ADIT 207 --	0.8	<0.07	Hornfels, 10% diss pyrrh, 30% mica --
85T-132	207 --	0.8	<0.07	Cont. met. Qtz diorite, 15% diss pyrrh --
85T-133	207 --	0.8	<0.07	Cont. met. Qtz diorite, 3-7% diss pyrrh --
85T-134	207 Channel	2.3	0.21	450mm Qtz vein, barren --
85T-135	207 Grab	1.0	<0.07	Qtz diorite, 40% mafics, 10% diss pyrrh, trace
85T-136	207 --	1.3	<0.07	Qtz diorite, 40% mafics, 10% diss pyrrh, tr cop
85T-137	207 --	<0.3	0.34	Qtz vein, barren --
85T-138	207 --	1.7	<0.07	Qtz diorite, 45% mafics, 7-10% diss pyrrh
85T-139	207 --	5.5	0.55	Qtz vein, barren --
85T-140	207 --	1.7	<0.07	Qtz diorite, 45% mafics, 10-15% diss pyrrh

.....
Registered Assayer, Province of British Columbia

Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Phone: (604) 984-0221
Telex: 33-52597

Analytical Chemists • Geochemists • Registered Assayers

CERTIFICATE OF ASSAY

TO : KERR ADDISON MINES LTD.
(ATTN: RAY DUJARDIN)
703 - 1112 W. PENDER ST.
VANCOUVER, B.C.
V6E 2S1

CERT. # : A85I34H1-002-
INVOICE # : I8513411
DATE : 9-JUL-85
P.C. # : NONE
B-02A-07

ATTN: RAY DUJARDIN & ART CLENDENAN

Sample description	Prep type of code	Ag g/tonne	Au g/tonne	
85T-141 CREEK	207 Grab	1.3	<0.07	Qtz diorite, 40% mafics, 16% diss pyrrh
85T-142 ADIT	207 - " -	2.3	<0.07	Qtz diorite, 35% mafics, 16-15% diss pyrrh
85T-143	207 - " -	0.5	<0.07	Qtz diorite, 30% mafics, 10-15% diss pyrrh
85T-144	207 - " -	0.5	<0.07	Qtz diorite, 35% mafics, 10-15% diss pyrrh
85T-145 WESTERN	207 - " -	0.5	<0.07	Qtz diorite, 36% mafics, 10% diss pyrrh
85T-146 ADIT	207 - " -	0.5	<0.07	250mm shear zone, 30mm Qtz vein --
85T-147	207 - " -	0.5	<0.07	Qtz diorite, 30% mafics, 5% diss pyrrh-
85T-148	207 - " -	0.5	<0.07	Qtz diorite, 25% mafics, 5-10% diss pyrrh
85T-149	207 - " -	0.5	<0.07	Qtz diorite, 35% mafics, 5-10% diss pyrrh
85T-150	207 - " -	0.5	<0.07	Qtz diorite, 35% mafics, 5-10% diss pyrrh
85T-151	207 - " -	0.3	<0.07	Qtz diorite, 25% mafics, 5% diss pyrrh --
85T-152	207 - " -	0.3	<0.07	Qtz diorite, 35% mafics, 10% diss pyrrh
85T-153	207 - " -	0.5	<0.07	Qtz diorite, 35% mafics, 5% diss pyrrh-

BLUE
CHIP

RP
McLennan

VOI rev 4.05

Registered Assayer, Province of British Columbia

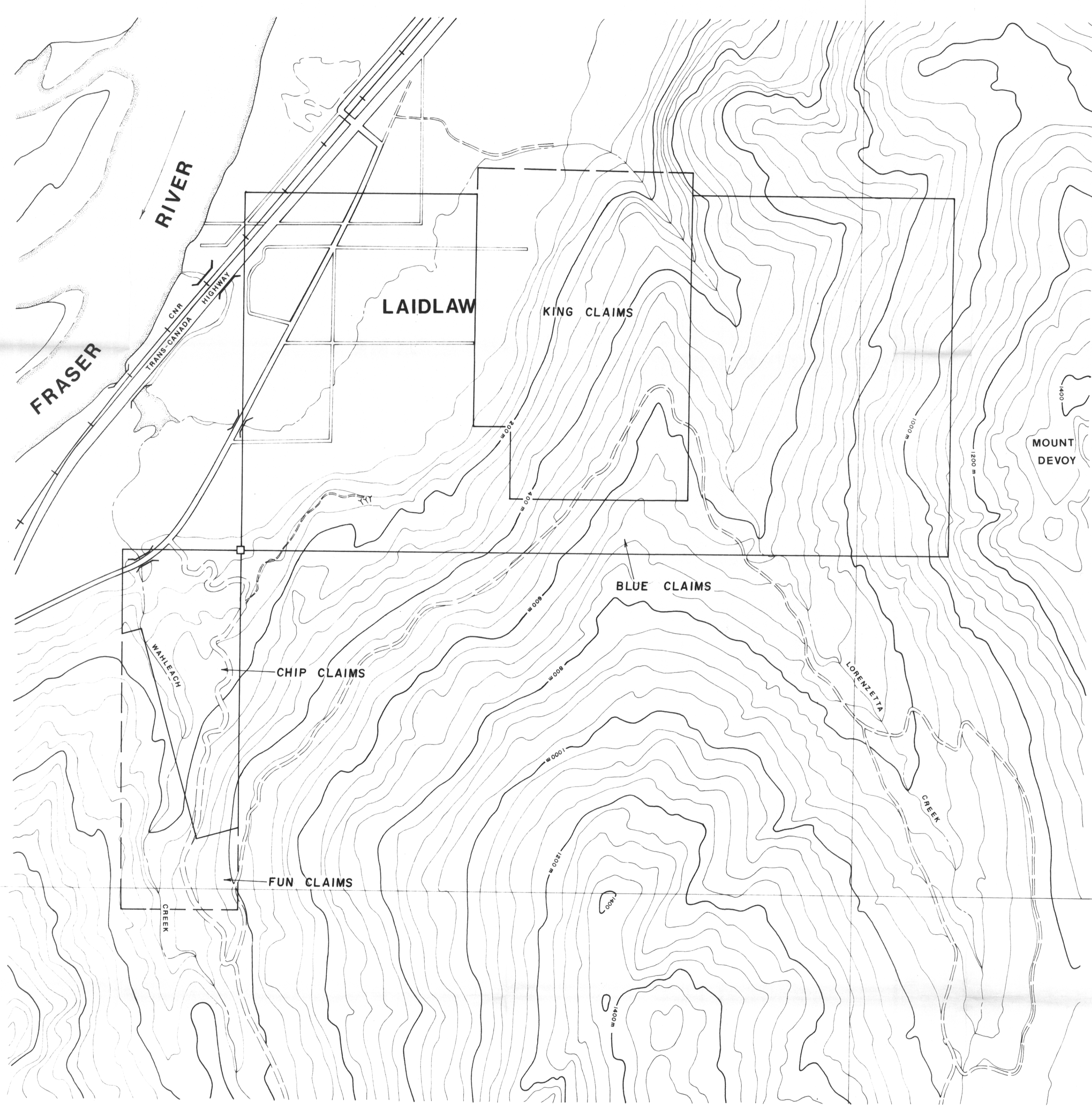
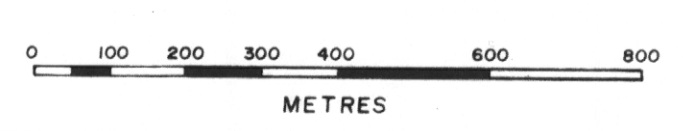
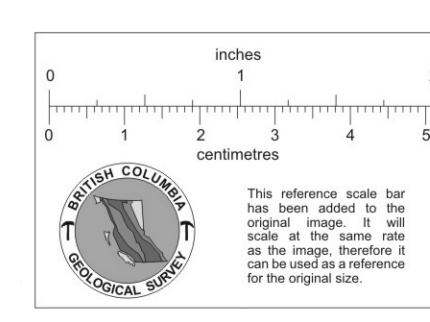
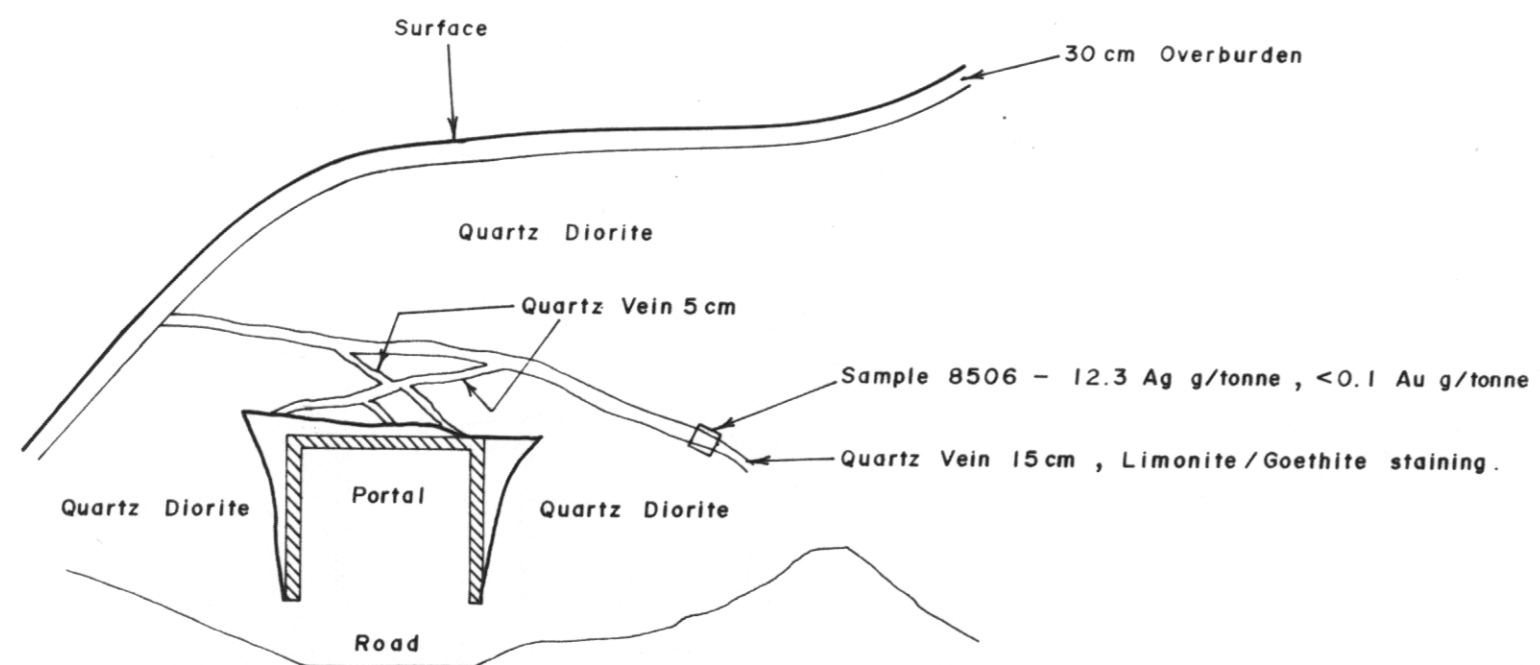


FIG. 3



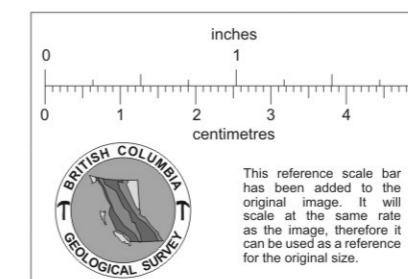
KERR ADDISON MINES LTD	
BLUE CHIP CLAIMS	
CLAIMS MAP	
SCALE - 1 : 10 000	DATE - JUNE, 1985
DRAWN BY - P.H.	DATA - T.B.
NTS - 92 H 5	REVISED -



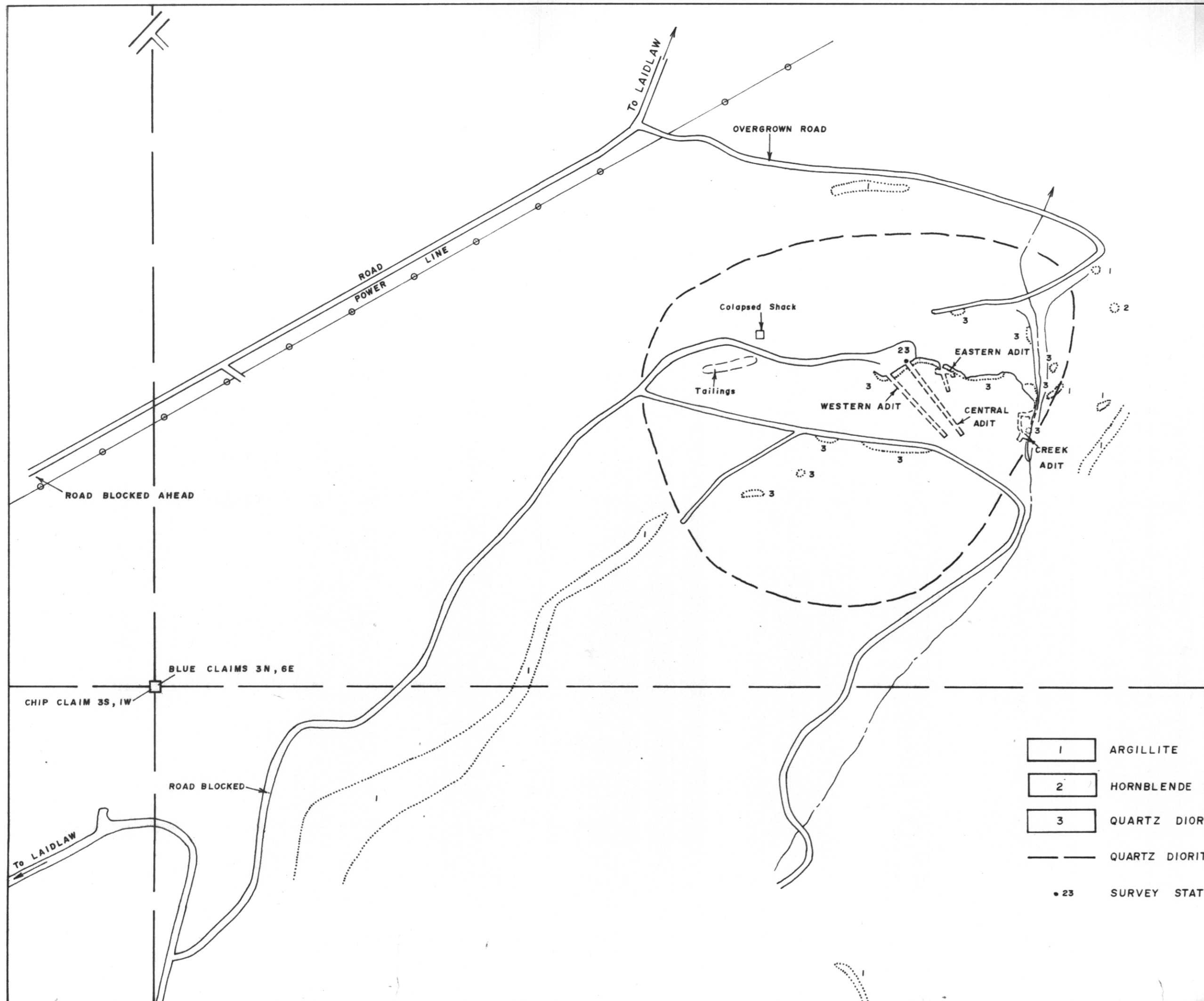


Section Looking 135°

FIG. 4



KERR ADDISON MINES LTD	
BLUE CLAIMS	
SECTION AT CENTRAL ADIT PORTAL	
SCALE - 1:100	DATE - AUGUST, 1985
DRAWN BY - P.H	DATA - T.B
NTS - 92 H 5	REVISED -



- 1 ARGILLITE
- 2 HORNBLLENDE PORPHYRY
- 3 QUARTZ DIORITE
- QUARTZ DIORITE - ARGILLITE CONTACT
- 23 SURVEY STATION

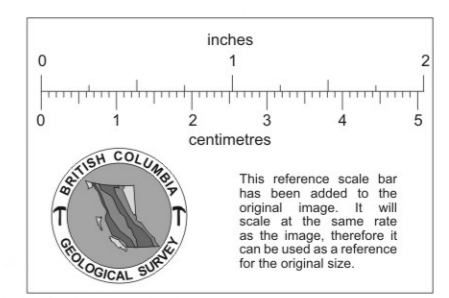


FIG. 5



KERR ADDISON MINES LTD	
BLUE CLAIMS	
GEOLOGY	
SCALE - 1: 2 500	DATE - AUGUST, 1985
DRAWN BY - P.H.	DATA - T.B.
NTS - 92 H 5	REVISED -

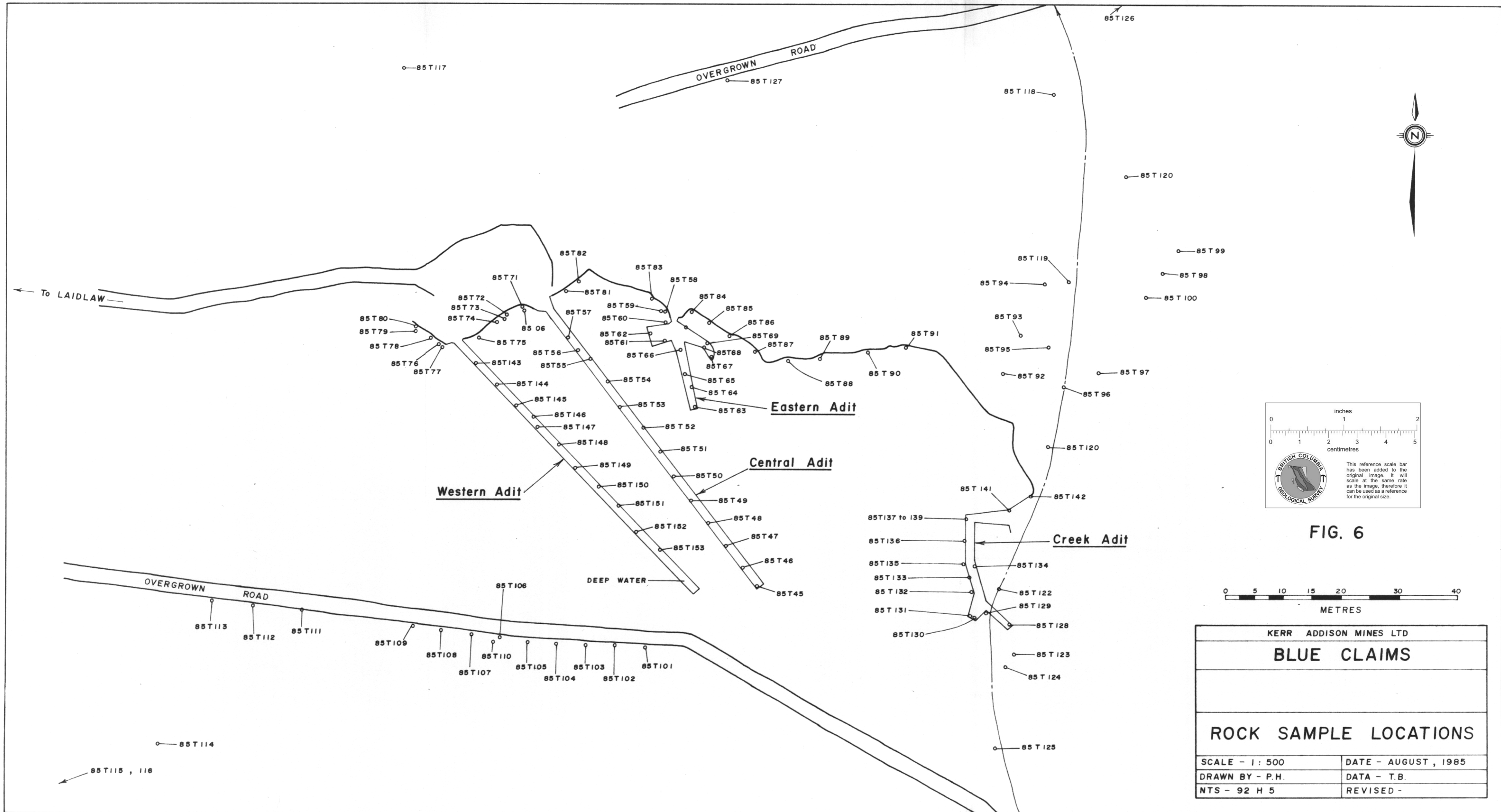


FIG. 6

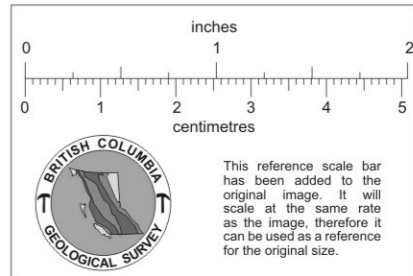
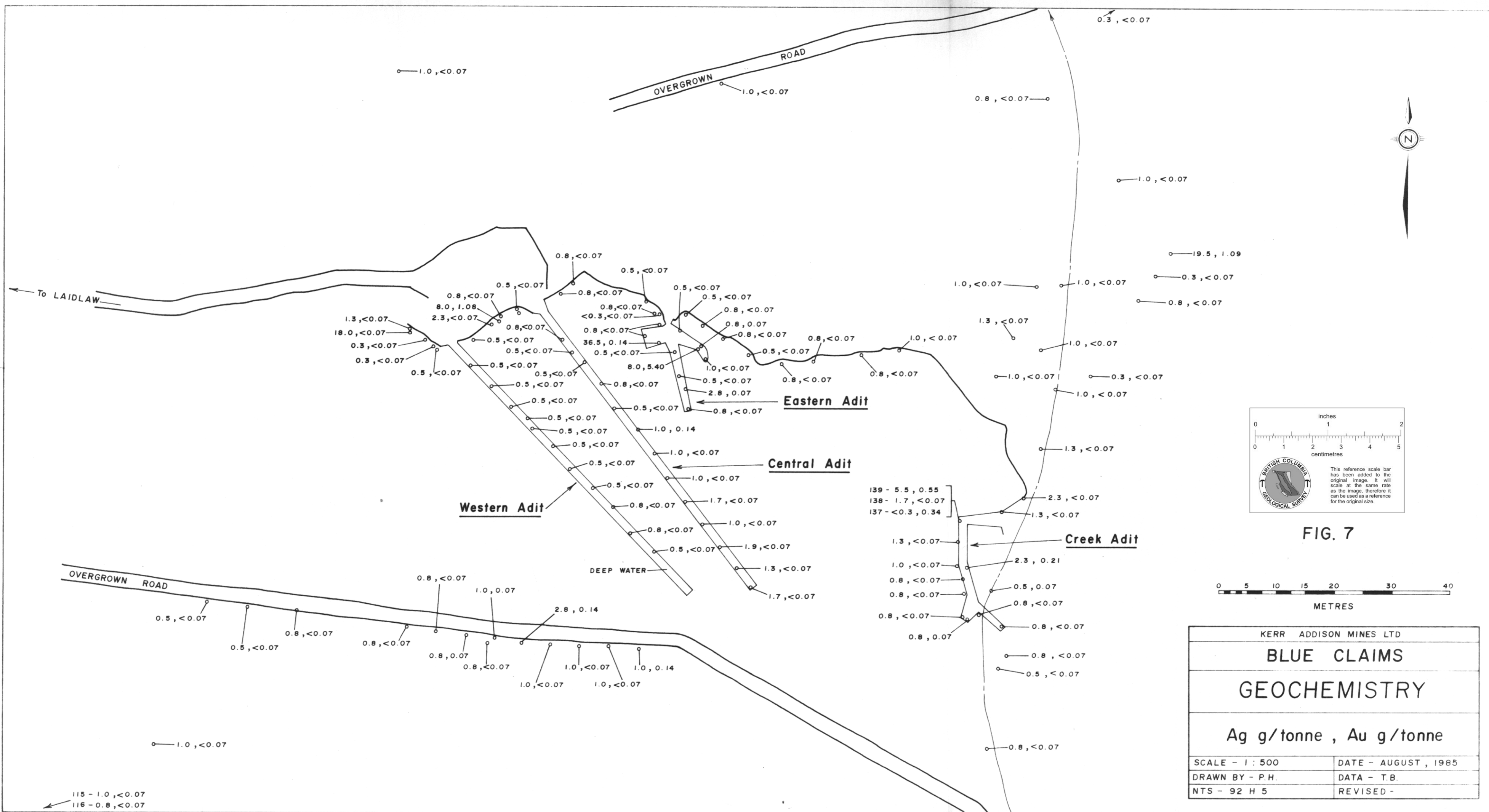
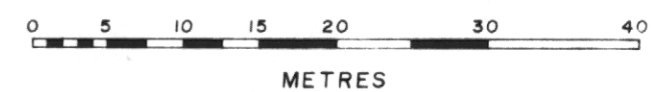


FIG. 7



KERR ADDISON MINES LTD	
BLUE CLAIMS	
GEOCHEMISTRY	
Ag g/tonne , Au g/tonne	
SCALE - 1 : 500	DATE - AUGUST , 1985
DRAWN BY - P.H.	DATA - T.B.
NTS - 92 H 5	REVISED -