

RECONNAISSANCE PROSPECTING REPORT

ON THE

TROUT CLAIMS #1 - #4

KITSEGUECLA LAKE AREA

OMINECA MINING DIVISION

BRITISH COLUMBIA

NTS 93L/13

Latitude 54 degrees 57' North

Longitude 127 degrees 32' West

OWNER: Dave McCurdy

OPERATOR: Dave McCurdy

AUTHOR: Dave McCurdy

DATE: December 10, 1996

RECEIVED GOVERNMENT AGENT SMITHERS DEC 16 1996 NOT AN OFFICIAL RECEIPT TRANS # _____
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SUMMARY

Sulphide (Sphalerite, Galena, Arsenopyrite) mineralization occurs on the Trout #1 through #4 claims in the Kitsegucla Area of the Omineca Mining Division.

A new showing was discovered during the 1994 Prospectors Assistance Program and staked in October 1994.

Samples assayed 14% Zinc and 1130 ppb. Au.

1996 A prospecting and VLF Program was carried out. Significant results included samples running .36 and .86 grams per ton Au.

LOCATION AND ACCESS

The Trout Claims are centered on 54 degrees 57' North Latitude and 127 degrees 32' West Longitude.

The property is 46 km Northwest of Smithers and lies East of The Nipples 5 km. Access is gained off Highway 16 onto the Kitsegucla Lake Road to Kilometer 17 where the road forks to the right. At Kilometer 25 the road forks in a Westerly direction to the Forestry Bridge and follows the road West then cuts left. This places the LCP on the right hand side of the road 500 meters west of the bridge on South side of the creek.

TOPOGRAPHY

The Trout Claims extend from 3100 - 3300 feet elevation below Rocky Ridge. Trout #1 - #3 are covered with mature Balsam Fir, Spruce and Hemlock. Trout #2 - #4 are clear cut. Overburden covers all the claims leaving outcrop to the creek bed and road bed. Depth of overburden appears to be light, 1-3 meters.

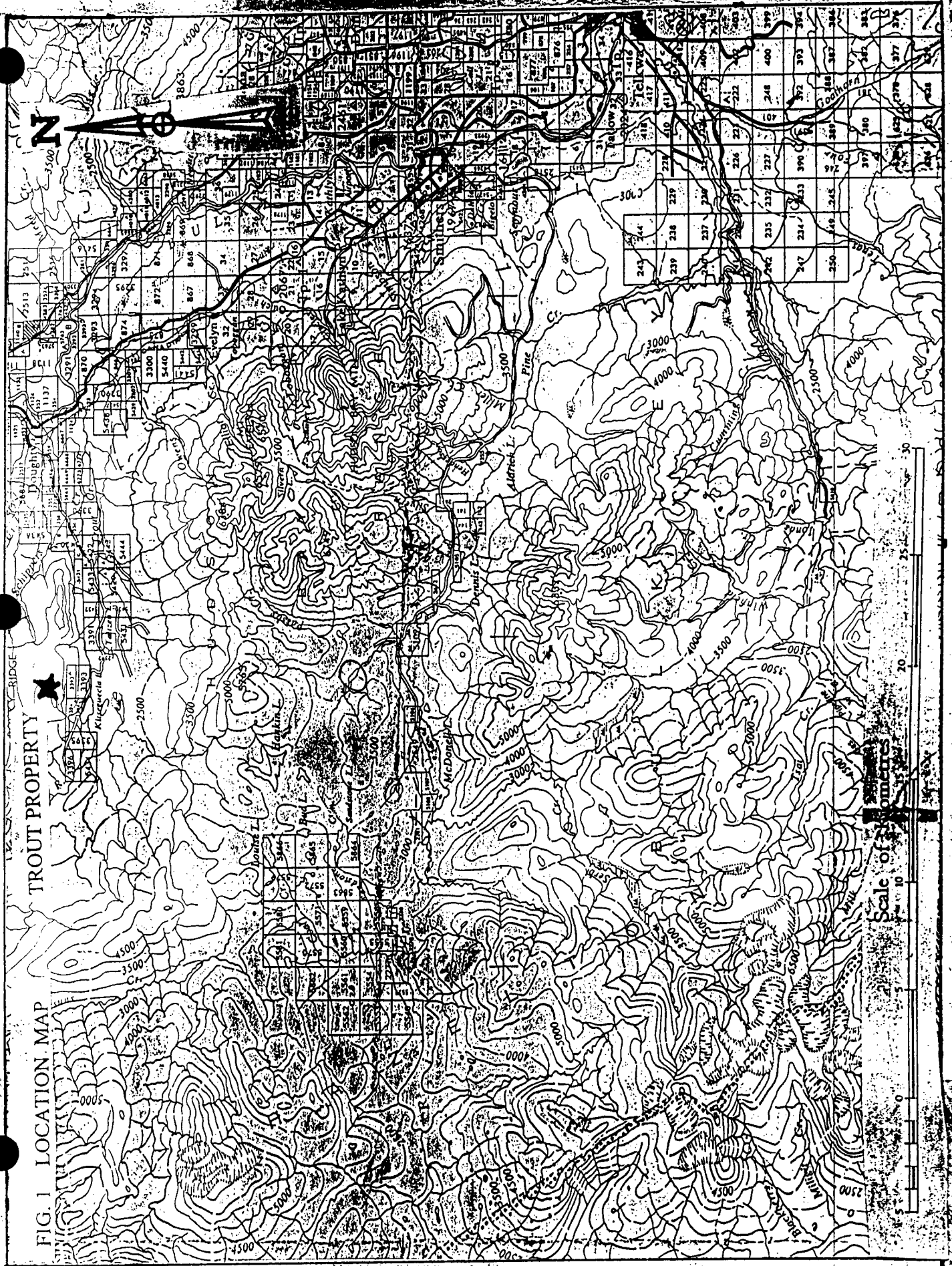
PROPERTY

The Trout Claims consist of four two-post claims designated Trout #1 - #4 inclusive, located by Rob Reding October 18, 1994 and recorded in Smithers, B. C.

Purchased: by Dave McCurdy

<u>Claim Name</u>	<u>Record No.</u>	<u>Owner of Record</u>	<u>Anniversary Date</u>
Trout 1	331744	Dave McCurdy	Oct.18,1997
Trout 2	331745	Dave McCurdy	Oct.18,1997
Trout 3	331746	Dave McCurdy	Oct.18,1997
Trout 4	331747	Dave McCurdy	Oct.18,1997

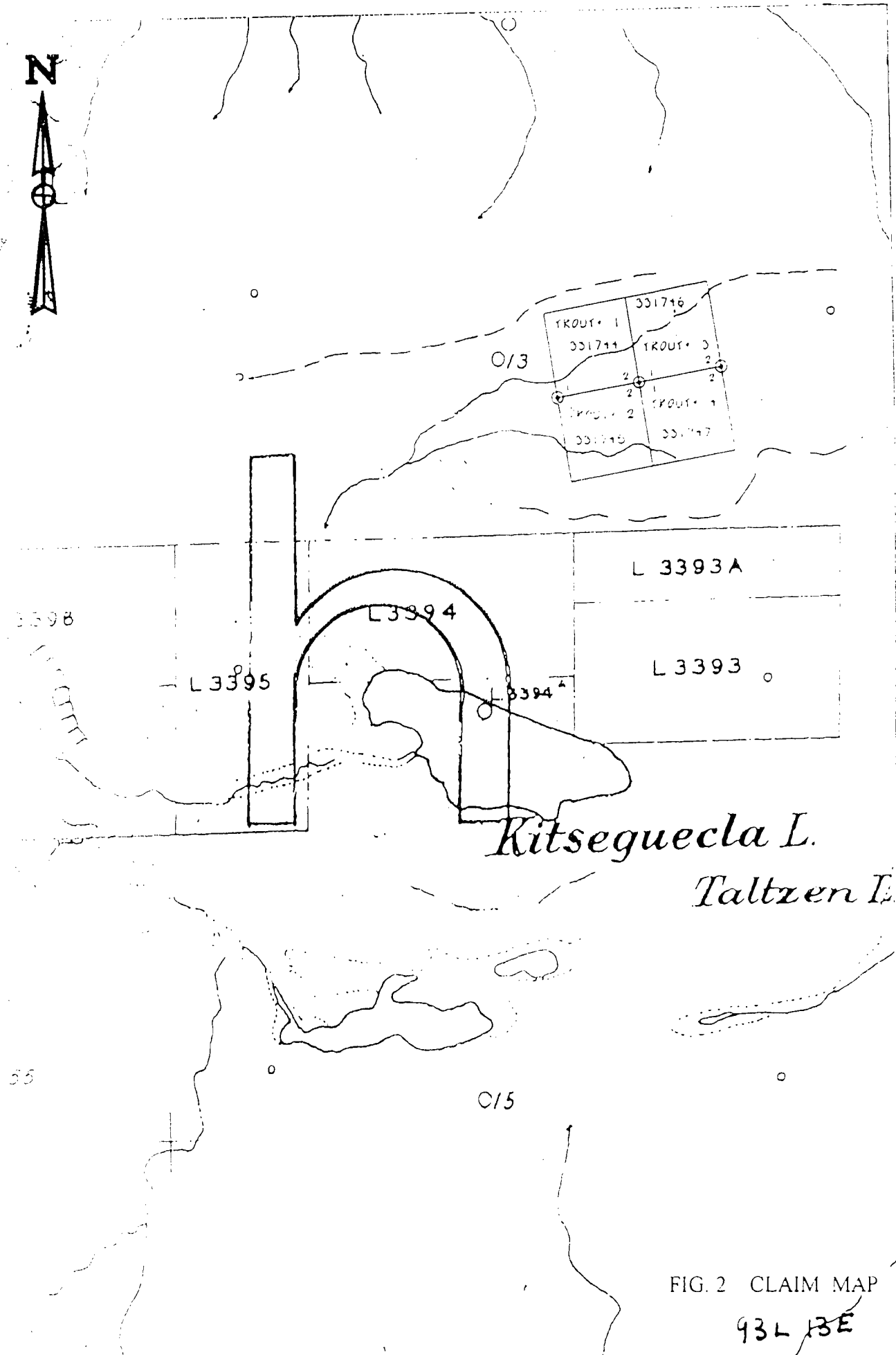
The claims are owned 100% by Dave McCurdy



TROUT PROPERTY

FIG. 1 LOCATION MAP

Scale of Feet
0 5 10 20 25 30



Kitsequecla L.

Taltzen L.

FIG. 2 CLAIM MAP

93L 3E

HISTORY

The Trout Claims were located in 1994 during a regional prospecting program. The follow-up on regional geochem anomalies in the Kitseguella River headwaters.

The Trout Claims were staked subsequent to the discovery of a mineralized outcrop of sphalerite hosted in a silicious volcanic.

The Trout Claims were protected for 1 year (1995) until they were able to be released from the Estate of the original owner Rob Reding to the present owner Dave McCurdy.

The 1996 follow up to the 1994 results of 31 element ICP plus Au fire sample K101PW94 gave significant gold (1130 ppb), has lead to massive arsenopyrite, chalcopyrite and outcrop in the immediate area of that sample.

GENERAL GEOLOGY

The Trout property is underlain by interbedded sediments and volcanic rocks. A major trending fault 060 degrees along Louise Lake extends across the valley up to and along the Trout Claims. Conglomerates, greywackes, shales and volcanoclastics of the lower-upper cretaceous Skeena Group are present and intruded by jurassic-lower cretaceous Bowser Lake Group volcanics.

Locally, a felsic dome intrudes the Skeena Group sediments adjacent to the major trending 060 degree fault. The dome is mapped as an aplite, feldspar porphyry.

Argillization, sericitization and silicification are the main alteration phases evident in intrusive rock.

Pyrite occurs along fractures between contact units, ranging from fine grain to blebs to 2.5 cm. in diameter where an altered quartz eye rhyolite dyke outcrops in the sphalerite showing. A buried outcrop 150 meters South of the LCP, along the road cut has yet to be fully explored but float above it, has uncovered massive arsenopyrite with chalcopyrite in silicious fist-size rocks.

EXPLORATION PROGRAM

An exploration program using an EM16 VLF to locate structure under overburden was conducted.

A grid of 035 degrees North was decided upon after initially compassing a traverse line due South and due East using the LCP as control using 10 paces for each station.

The South traverse gave 1 crossover and the East traverse gave 2 crossovers. Compass bearings were taken on generally NE trends of surface topography. Using these bearings 035 degrees was decided to be grid North to cut structure at approximately 90 degrees. Washington was the station used throughout the survey.

A flagged hip chained line with 20 meter stations extends outward from the LCP on a course of 125 degrees giving control for further VLF traverses.

Crossovers were flagged and compass bearings taken so conventional prospecting would lead to outcrop or mineralized float rather than to use the VLF survey for graphical plotting. Three sets of crossovers gave positions for compass bearings which gave undetected outcrop and mineralized float during conventional prospecting of the conduct's axis.

CONCLUSIONS

A significant gold, zinc and arsenopyrite showing has been identified. Elevated gold, zinc and arsenopyrite in rock outcrop and float samples suggests the possibility of a high level stock work. A reconnaissance VLF program demonstrated structure is associated with the mineralization.

RECOMMENDATIONS

A property scale soil sampling and VLF program is warranted to define the extent of the mineralized area.

REFERENCES

- 1. Assessment Report 698
- 2. Assessment Report 11772
- 3. Assessment Report 18058

STATEMENT OF COSTS

Analysis/Rock Geochem	\$ 350.00
Wages: 6 days @ \$200/day	<u>1,200.00</u>
TOTAL	\$1,550.00

STATEMENT OF QUALIFICATIONS

1. Dave McCurdy, have successfully completed the Introduction to Prospecting Course, Terrace, 1989; the Advanced Prospecting Course, Cowichan Lake, 1989; the Petrology for Prospectors course, Smithers, 1991; the Petrology for Prospectors Course, Kamloops, 1992; and the Petrology for Prospectors Course, Nelson, 1993. I have been active full time as a prospector for the past seven years.

APPENDIX A

ASSAY CERTIFICATES



**MINERAL
• ENVIRONMENTS
LABORATORIES**
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
6282 SHERBROOKE STREET
VANCOUVER, B.C. CANADA V5X 4E8
TELEPHONE (604) 327-3436
FAX (604) 327-3423

SMITHERS LAB:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TEL (604) 847-3004
FAX (604) 847-3005

Assay Certificate

6S-0027-RA1

Company: Mr Dave McCurdy
Project:
Att: Dave McCurdy

Date: JUN-15-96

We hereby certify the following Assay of 7 ROCK samples
submitted JUN-05-96 by DAVE McCURDY.

Sample Number	Au-fire g/tonne	Au-fire oz/ton
✓ KIDM 01 6/96	.02	.001
✓ KIDM 02 6/96	.01	.001
✓ KIDM 03 6/96	.03	.001
✓ KIDM 04 6/96	.01	.001

COMP: Mr Dave McCurdy
 PROJ:
 ATTN: Dave McCurdy

MIN-EN LABS — ICP REPORT
 8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
 TEL: (604)327-3436 FAX: (604)327-3423

FILE NO: 6S-0027-RJ1
 DATE: 96/06/17
 • rock • (ACT:F31)

JUN-18-1996

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE % PPM	GA % PPM	CL % PPM	LI % PPM	ME % PPM	MN PPM	MO PPM	NA % PPM	NI % PPM	P PPM	PS PPM	SB PPM	SH PPM	SR PPM	TH PPM	TI % PPM	U PPM	V PPM	W PPM	ZN PPM
IDM 01 6/96	.1	.97	510	17	.1	1	.44	.1	23	57	86	14.11	1.01	13.55	650	21	.31	54	430			14	59	10	1	1.01	1	58.0	24	>10000	
KIDM 02 6/96	.4	.40	78	71	.1	1	2.33	.1	2	31	14	.98	1.27	1.08	1597	4	.01	5	260			15	5	1	20	1.01	1	2.2	3	127	
KIDM 03 6/96	.3	.65	56	76	.1	1	11.77	.1	15	63	63	3.36	1.33	2.13	2799	10	.01	14	930			42	28	2	128	1.01	1	28.0	3	120	
KIDM 04 6/96	.3	2.64	1	18	.1	1	.58	>100.0	53	27	372	>15.00	1.02	22	.76	5956	51	.01	39	920			92	93	14	31	1.01	1	82.1	390	>10000

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TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

6S-0179-RA1

Company: **MR DAVE McCURDY**

Date: **SEP-30-96**

Project:

Anal: **Dave McCurdy**

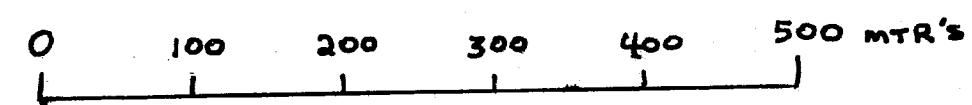
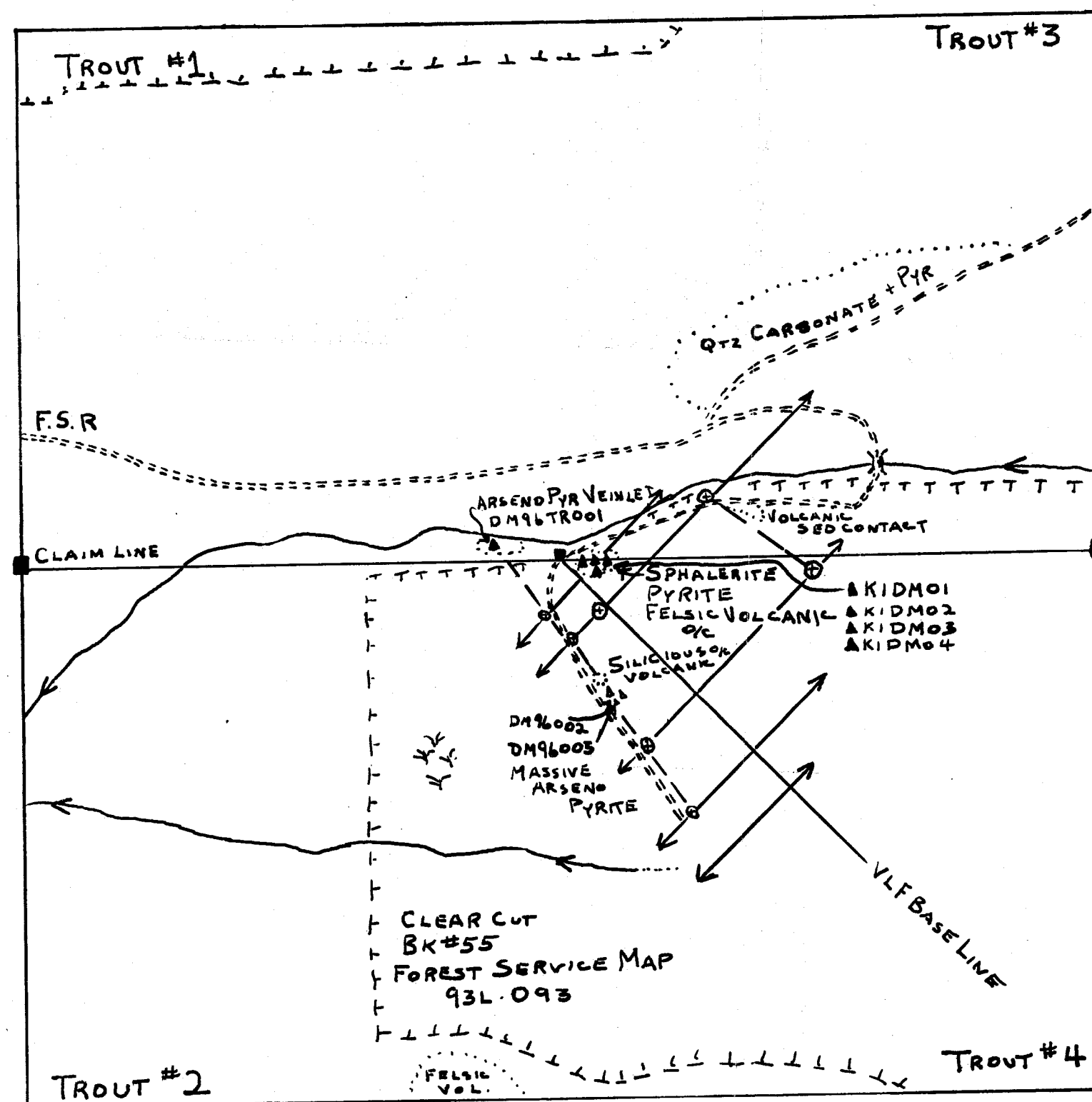
*We hereby certify the following Assay of 3 ROCK samples
submitted SEP-23-96 by Dave McCurdy.*

Sample Number	Au-fire g/tonne
DM 96 TR 001	.21
DM 96 TR 002	.86
DM 96 TR 003	.56

TROUT 1-4 CLAIMS

LEGEND

- ~ CREEK
- ↔ VLF TRAVERS
- ⊕ VLF CROSSOVER
- ⊕— CONDUCTOR AXIS PROSPECTING TRAVERS
- ≡≡≡ F.S. ROAD
- ⋯ OUTCROP
- CLAIM POST
- ▲ SAMPLE LOCATION
- ⊗ CLEAR CUT
- ∇ SWAMP



TROUT #1-4 CLAIMS	SAMPLE LOCATION MAP	DRN BY D.M.	SCALE 1:5000
	NTS 93L13E	DATE Dec 03/96	Dwg No. FIG 3