

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORTS

DATE RECEIVED
MAY 28 1996

**Program Proposal & Program Completion
On The Thunderbird Claim
Ursus Creek, Vancouver Island B.C.
Lat 49°23 00 Long 125°37 00
NTS 92F-05W
S.Salmon Prospector
July-August 1995**

FILMED

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORTS**

24,426

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PROPERTY SUMMARY

The area around the Thunderbird claim was first worked by Chinese placer miners in the 1860's. Intermittent work was carried out over the past 135 years, mostly concentrating on gold bearing quartz veins through out the area. Recent exploration by junior mining companies has shown that gold bearing cataclastic zones have the potential to host large tonnage deposits. Four main showings occur along side Ursus Creek, a regional fault for a distance of 4km.

- 1) Camp Zone consists of a large gold in soil anomaly
- 2) Mid Pad Zone mid to high grade gold bearing quartz vein
- 3) Junction Zone two parallel gold bearing cataclastic zones
- 4) Elmer veins two mid to high grade gold bearing quartz veins

Limited sampling and diamond drilling has been done with encouraging results.

Location:

This claim is located near the head waters of the Ursus Creek, which flows westward into the Bedwell River 5km above the head of Bedwell Sound. The claim is located 60km west of Port Alberni and 130km west of Nanaimo.

Access:

Logging has taken place along the western edge of the Ursus Creek valley in the late 1960's. No roads presently reach the property, however a logging company has planned a road into the valley. This proposed road should access the west side of the claims in the near future.

There are currently 8 helipad , in fair to bad condition. These pads allow access to the entire property and are reached by helicopter in 30min from Port Alberni.

Physiography:

The claims are heavily timbered by large stands of first growth cedar, hemlock and fir. Ursus Creek flows west through rugged terrain from the headwaters to Thunderbird Creek at the western edge of the claim group. The slopes rise steeply to the high country with elevations ranging from 200 to 1200m above sea level.

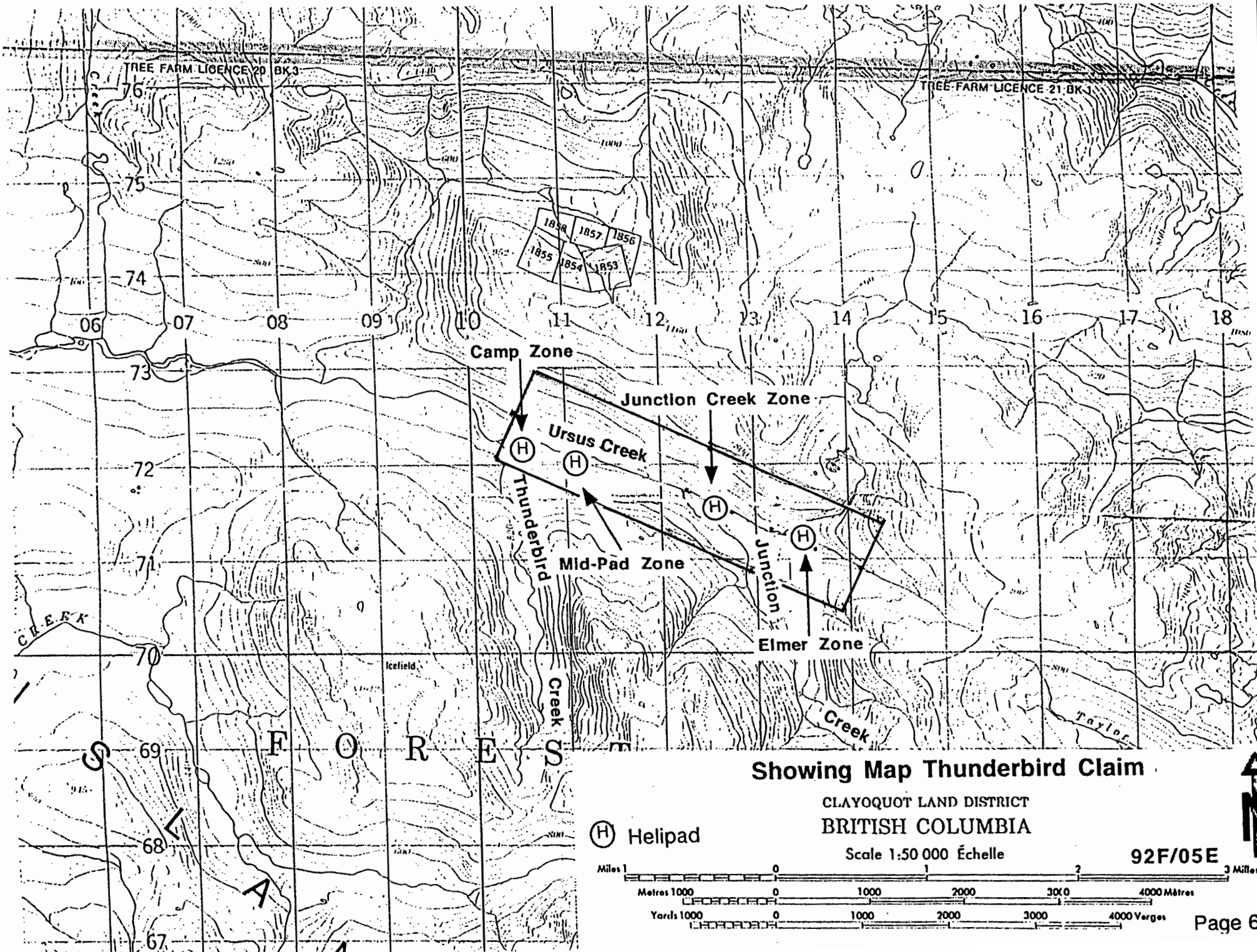
History:

This area was prospected around 1939 when prospectors followed up the Taylor River and over a 1200m pass into the Ursus Creek valley. At the junction of the Ursus and Thunderbird Creeks they discovered coarse gold in a piece of float. They soon found a stockwork of narrow quartz veins, but these proved erratic and too low in gold to be economical. Since the 1940's little or no work was done until the early 1980's when three junior mining companies carried out exploration until 1991.

Previous Exploration:

There are currently four gold zones on the Thunderbird property:

- 1) Camp Zone
- 2) Mid-Pad Zone
- 3) Junction Creek Zone
- 4) Elmer Veins



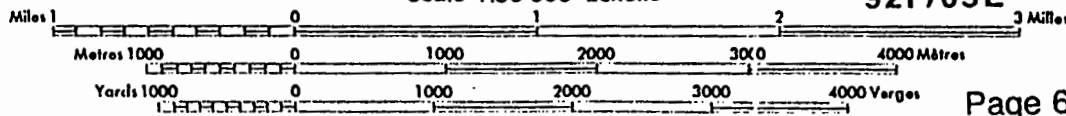
Showing Map Thunderbird Claim

CLAYOQUOT LAND DISTRICT
BRITISH COLUMBIA

Scale 1:50 000 Échelle

92F/05E

(H) Helipad



The Camp Zone:

This zone is in the area of the original discovery in the late 1930's. The first showings in this area showed little promise, but a recent soil sampling program revealed a 250m by 150m area with gold values up to 1090ppb, possibly the surface exposure of a cataclastic zone similar to the Junction Zone showing. A trenching program was started and a 3m wide zone of footwall and pyrite, calcopyrite, bornite bearing quartz vein carried up to .135 oz/ton Au. This vein occurs within a strongly silicified and mineralized quartz monzonite. Over the years, 5 trenches have been located in the "Camp Zone", but to date the source of the large gold in soil anomaly has not been discovered.

The Mid-Pad Zone:

The Mid-Pad showing consists of a lensy quartz vein in a carbonatized, pyritic quartz monzonite that strikes 118 degrees and dips 90. This quartz vein is exposed on the south side of Ursus Creek and can also be seen in the cliffs along the north side of the creek, about 20m away.

Samples of this vein assayed:

- 1) 0.87 oz/ton Au
- 2) 0.41 oz/ton Au
- 3) 0.71 oz/ton Au
- 4) 0.69 oz/ton Au

Unfortunately the widths or exact location of these samples was not given.

The Junction Creek Zone:

The Junction Creek zone is two parallel zones:

- 1) The Ursus Cataclastic Zone, paralleling Ursus Creek
- 2) The Ridge Cataclastic Zone, between Ursus and Junction Creeks

Cataclastic zones follow both the Ursus and the ridge between Junction and Ursus Creeks with 800m and 1km of prospected strike lengths respectively, open in all directions. They strike 104-116 degrees, and vary in widths from 10-25m.

The Ursus cataclastic zone has been invaded by a multiphase quartz vein up to 60cm wide. Selected surface samples of this zone returned gold values of 0.169, 0.496 and 0.778 oz/ton. This zone is exposed in the cliffs along the south side of Ursus Creek.

The rock is hard greenish cataclastic mylonite, fine grained pyrite is dispersed in varying proportions through out much of the rock. These cataclastic zones seem to occur in the proximity of albitite dykes.

This zone was drilled with a JKS 300 drill in 1989. The drill was set up at three locations, two on the north side of Ursus creek and one on a ridge between Junction and Ursus Creeks. Drilling was done over a strike length of 230m along the cataclastic zones. This is the only zone on the property that has been drilled. Drilling indicated the Ursus Creek zone dips 72 degrees north and maintains an 8- 17m width to a depth of 145m. The highest grade in this zone was 0.4m grading 1.05 oz/ton Au, this was a quartz vein within the cataclastic zone. With shear zones grading up to 0.25 oz/ton Au over 1.7m and 0.26 oz/ton Au over 1.8m in this zone, this seems to be the most promising target.

Junction Creek Zone (cont):

The Ridge cataclastic zone is reportedly offset and cut off by perpendicular faulting. This zone is highly chloritic and sericitic with fine grained quartz and up to 7% pyrite. This zone was intersected in DDH-3&4, but unfortunately the assays for this hole were not submitted. Although this zone was reported to be anomalous with up to 200ppb gold over 19.1m.

Elmer Veins:

These quartz veins were found at 500m elevation 1.5km east of the Junction showing on the south side of Ursus Creek. The veins are .1 to 1m wide and are detected over a 300m strike length open at both ends. Sulphides in the veins include up to 20% pyrite, 10% galena and 5% sphalerite. Gold values run up to 0.604 oz/ton Au.

The host rocks are granodiorites which have experienced chlorite and epidote alteration. Possible albite dykes, similar to those seen at the Junction zone cut the granodiorite. Intrusive phases include the area near Ursus Creek which assayed 0.417 oz/ton Au. This altered intrusive phase may be very important as it suggests a large tonnage potential. These veins are said to be very similar in strike orientation, mineralogy and intrusive association to both the Trophy and Prosper veins. These high grade veins mined during the 1940s, occur on the north side of Ursus Creek.

Work Program:

- 1) Camp Zone
- 2) Mid-Pad Zone
- 3) Junction Creek Zone
- 4) Elmer Zone

Camp Zone:

This area is not covered by my claim group but will be staked during this program. This zone was explored by trenching and surface cuts. These workings will be located and sampled accurately. There are five (5) trenches all located on the large gold in soil anomalies. This (hence the name) is where the original and latest camps have been located and will be the base for exploration on the west side of the property. (although the condition of this 1990 camp is unknown). A helipad is located at the camp area and is accessible.

In the Camp zone two (2) side creeks flow into Ursus Creek. These creeks are Thunderbird and Camp Creeks and reportedly carry quartz float with coarse gold. The source of this float has not been discovered. Thunderbird Creek is very steep but I propose to prospect it sampling anything of interest. Moss mats will be taken on any drainages flowing into this zone. The area of the trenches and soil anomalies will also be prospected. I estimate twenty (20) rock samples.

Estimated Time: 4 Days

Mid-Pad Zone:

This area is also outside the existing claim group and will also be staked during this program. This area has had very little work done on it. A reported quartz vein runs through this zone and has been sampled by grab samples only. I would like to sample and map this area but I'm unsure how much exposure there is. I estimate twenty (20) rock samples. This zone also has a helipad but the condition is unknown. This area is only 500m from the Camp Zone and will be worked from the west base camp.

In the Mid-Pad Zone a 500m area should be prospected. Although little is known of this area the vein will be followed along strike and any outcrop sampled.

Estimated Time: 4 Days

Junction Creek Zone:

This zone has had most of the work done on it to date. And is where my claim group is centered. This will be the camp for the eastern side of the property as a helipad allows good access. The diamond drilling program confirmed the strike, dip and grade of the cataclastic zones. These zones both outcrop and I would like to sample and possibly map these zones. Also the drill collars should be located and plotted. I estimate fifty-sixty (50-60) rock samples in this area.

Junction Creek Zone:(cont)

As well as prospecting the zones along strike, I would like to prospect up Junction Creek taking moss mats and rock samples of any interesting outcrops.

Estimated Time: 6 Days

Elmer Veins:

This area will be accessed from a camp at the Junction Creek Zone but is also reported to have a helipad. (condition unknown) This area is also outside of my claim group and will be staked during my program. In this area the Elmer veins are reported to have a strike length of 300m and will be sampled wherever they outcrop. Taking samples every 10m (if theres outcrop) will total thirty (30) rock samples.

Prospecting in this zone will be limited to expanding the known strike length. Moss mats will also be taken on all feeder creeks within this zone.

Estimated Time: 4 Days

Thunderbird Budget:

<u>Rentals:</u>	<u>Days</u>	<u>Total</u>
1) 4+4 truck at \$40.00 per day	20	\$ 800.00
2) Helicopter at \$830.00/hr	2 return trips (4hrs)	\$3320.00
3) Chainsaw	7	\$ 70.00

Assistant:

1) John Telegus	20	\$2000.00
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Grantee:

1) Simon Salmon	20	\$2000.00
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<u>Assays:</u>	<u># of samples</u>	<u>\$ per sample</u>	<u>Total</u>
1) Rock	110	\$15.40 (94 Price)	\$1694.00
2) Moss Mat	15	\$12.55 (94 Price)	\$ 188.25

Other:

Days

Total

1) Food for two men at \$40.00 per day

20

\$800.00

2) Fuel (truck,saw)

\$200.00

3) Camp Supplies:

\$300.00

4) Hotel \$65.00 per day

4

\$400.00

Report Preparation:

\$100.00

Total:

\$11,872.25

APPLICATION PART A**BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
APPLICATION FOR FUNDING****INSTRUCTIONS:**

- Please type or print.
- Refer to Program Requirements/Regulations, sections 1 to 14.
- Submit completed form and prospecting program proposal to:
Prospectors Assistance Program
Energy, Mines and Petroleum Resources
Room 5092 - 5th Floor, 1810 Blanshard Street
Victoria, British Columbia
V8T 4J1

Date of application March 22, 1995
 Last name Salmon First Name(s) Simon
 Address #2-1157 McClure City Victoria
 Province B.C. Postal Code V8V 3G3
 Telephone (604) 384-8170 Free Miner Certificate No. 123601

Briefly State Prospecting Training and Experience:

Basic and Advanced Prospecting Course, 6 years prospecting
experience.

Are you a first time applicant? Yes No

Is prospecting your principal occupation? Yes No

Indicate highest level of school or college diploma or university degree attained:

Grade 12 Graduation

List prospecting partners that are applying for assistance:

Walter Guppy
John Telegus

References - 1. Industry reference 2. Ministry reference

1. Name Tom Kirk Telephone 386-1715 Relationship Friend

2. Name Vic Preto Branch EMPR

Start Date of Program June, 1995 Number of Prospecting Days 20

PROPOSED BUDGET

1. Travel (state method: road, air, etc.)	<u>Road to Ucuelet then helicopter</u>	<u>\$ 3320.00</u>
2. Analyses/Assay Costs		<u>\$ 1882.25</u>
3. Equipment Rentals/Supplies		<u>\$ 395.00</u>
4. Food and Accommodation		<u>\$ 1200.00</u>
5. Vehicle Rental/Operation		<u>\$ 975.00</u>
6. Report Preparation	<u>Other expenses (specify) Grantee and Assistant</u>	<u>\$ 4000.00</u>
7. Report Preparation		<u>\$ 100.00</u>

TOTAL ELIGIBLE EXPENSES \$ 11,872.25

Signature of Applicant _____



March 28, 1995

File: 14675-20

Mr. Silmon Salmon
#2-1157 McClure St.,
Victoria, B. C.
V8V 3G3

Dear Sir:

Re: Notice of Work for the Thunderbird 1 - 4 Mineral Claims

The proposed mineral exploration, as described in your Notice of Work dated March 23, 1995 has been reviewed pursuant to Section 10 of the Mines Act and found satisfactory.

As the planned exploration on the mineral property outlines a minimal disturbance of the land, the work is approved and can proceed under the attached conditions. Please note that you are required to conform to the "Guidelines for Mineral Exploration" where applicable.

Please advise the Ministry of Forests about your presence in the area, and acquire the necessary permits from the Ministry of Environment, if applicable, pertaining to the exploration program.

Enclosed is the Notice of Completion of Work form which is to be completed and returned to this office at the end of the exploration program.

Yours truly,

E.W. Beresford, P. Eng.
District Manager & Engineer

EWB/gp

Encl.

cc Ministry of Environment - Fish & Wildlife, Waste and Water, Ministry of Parks, Land Administration, Geology Branch, Federal Fisheries, District Forest Service

Name of Property: Thunderbird
Date on N. of W.: March 23, 1994

SPECIAL CONDITIONS

1. The existing roads and trails shall be used during the exploration work on the above claim.
2. First-aid facilities, depending on number of persons employed and complying with the Mines Act, shall be maintained
3. Streams and creeks shall be suitably bridged before being crossed by vehicles. Installation of culverts shall be approved by Ministry of Environment, Water Management Branch, and a permit issued before work commences.
4. It is understood that no new disturbance would occur in the preparing of the campsite.
5. A Licence to Cut from the Ministry of Forests Office at Port Alberni is required if any trees are to cut down or removed for a helipad or other exploration activities.

ANNUAL WORK APPROVAL NUMBER

SAVE THIS SLIP. You may need this slip or number when you record a **Statement of Exploration and Development** with the Mineral Titles Branch to maintain your title. Without this number or other proof of Work Program Approval, the work carried out to maintain title may not be accepted.

NAN - 95 - 0800938 - 21

**Program Completion
On The Thunderbird Claim
Ursus Creek, Vancouver Island B.C.
Lat 49 23 00 Long 125 37 00
NTS 92F-05W
S.Salmon Prospector
July-August 1995**

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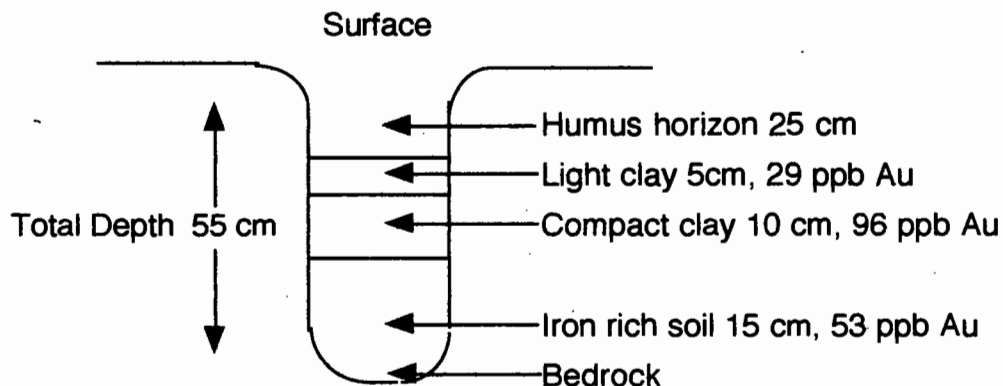
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Program Completion:

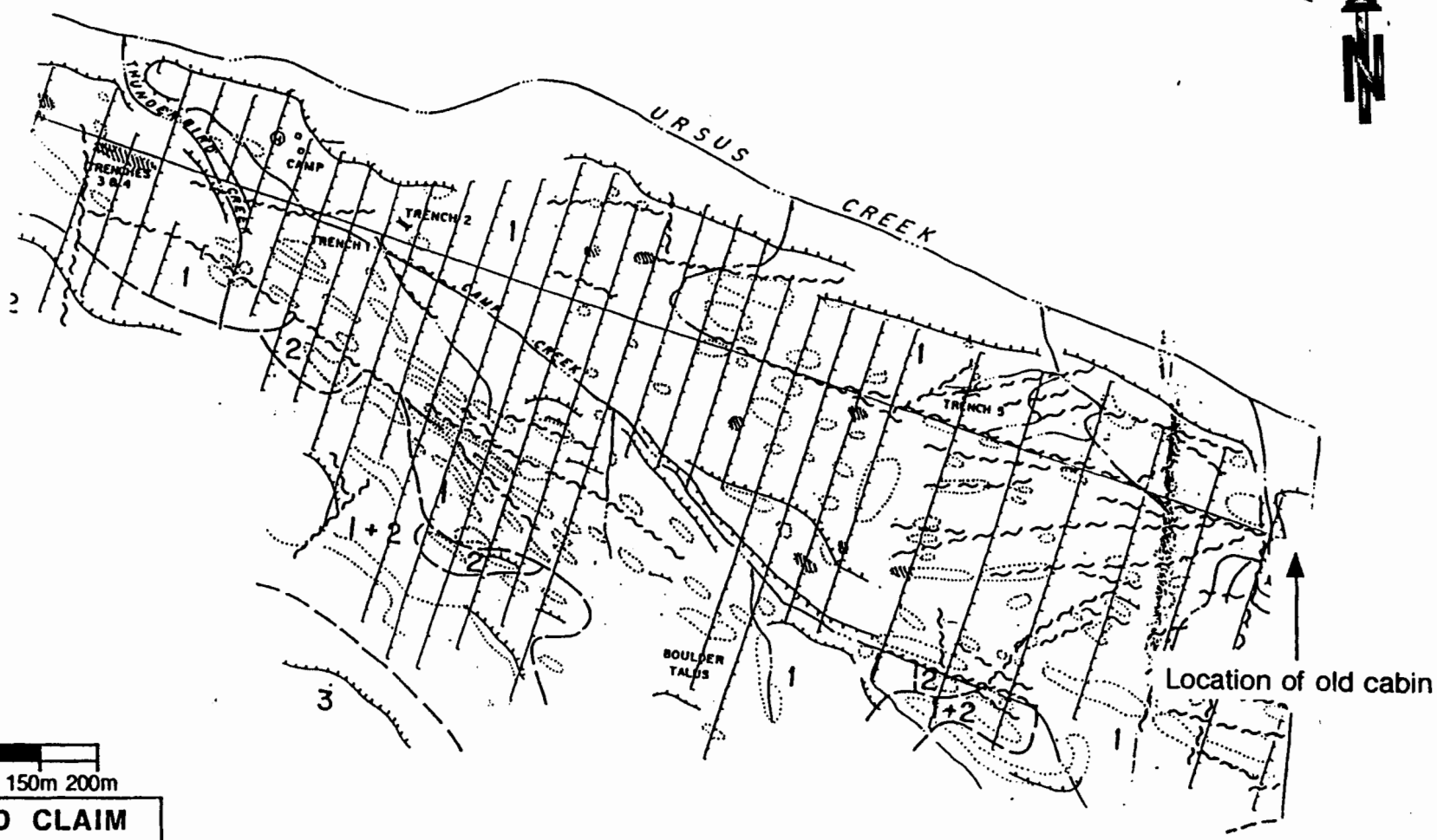
A total of 17 days were spent on the property between July and August 1995. Most of the work was to accurately sample all the known showings, as well as prospect along strike for other exposures.

Camp Zone:

This zone was staked during the program, and prospected for other outcrops. There was only one new showing discovered in this zone, this was a quartz vein within a cataclastic zone, unfortunately the assay results were disappointing. Sample 95-77 to 80 up to 28 ppb Au. The Camp Zone has been explored by 5 trenches these were all sampled during this program. Trenches #2 & #5 are only test pits and were not mapped. The results were also low in all of these trenches and do not seem to explain the large gold in soil anomaly discovered during an earlier program. A soil profile was taken to see if this anomaly was glacial:





These assays seem to confirm that this anomaly is not glacial and its source is still unexplained. The entire claim group is very rugged and thick with under brush making prospecting difficult. Almost all outcrop occurs on steep cliffs near water courses and is difficult to access in most places.

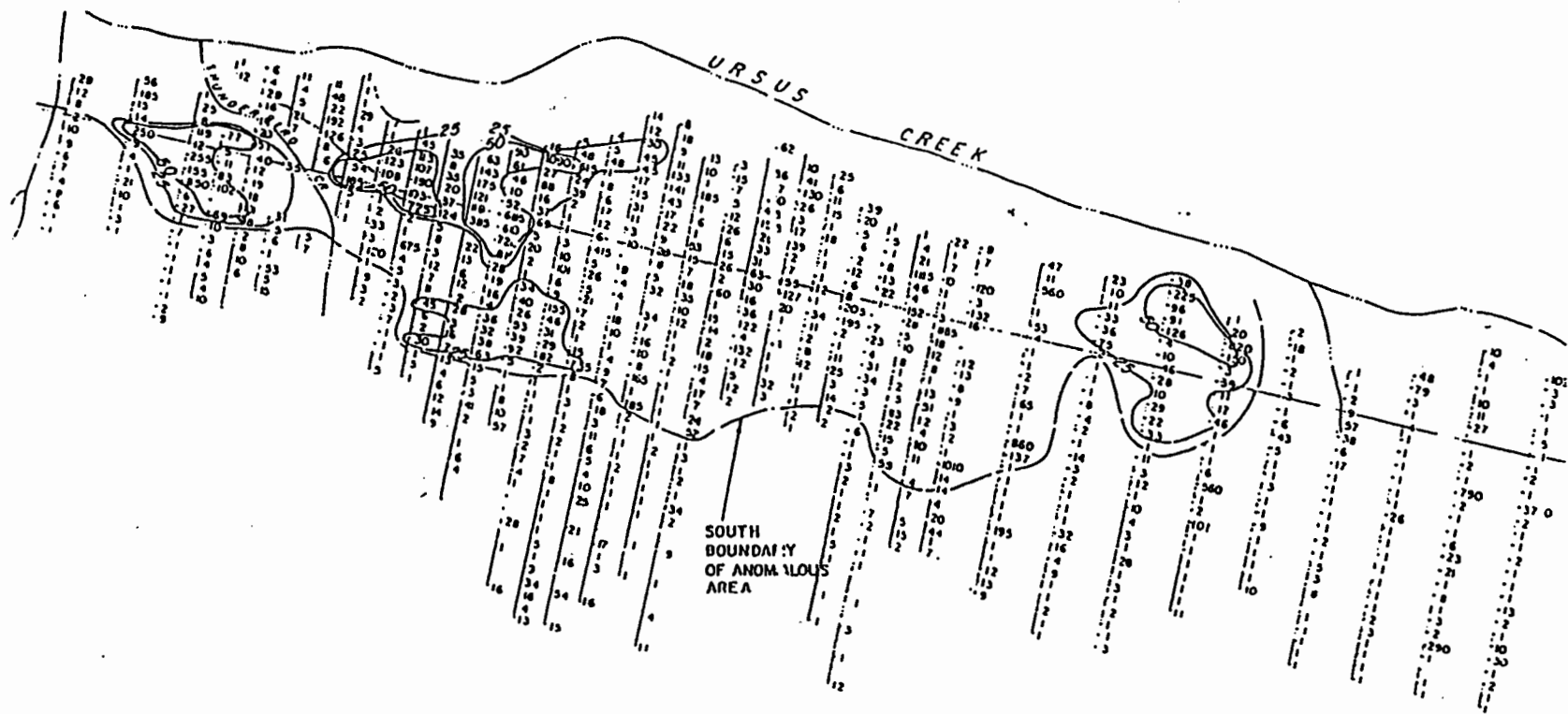


THUNDERBIRD CLAIM

Camp Zone

TRENCH LOCATIONS

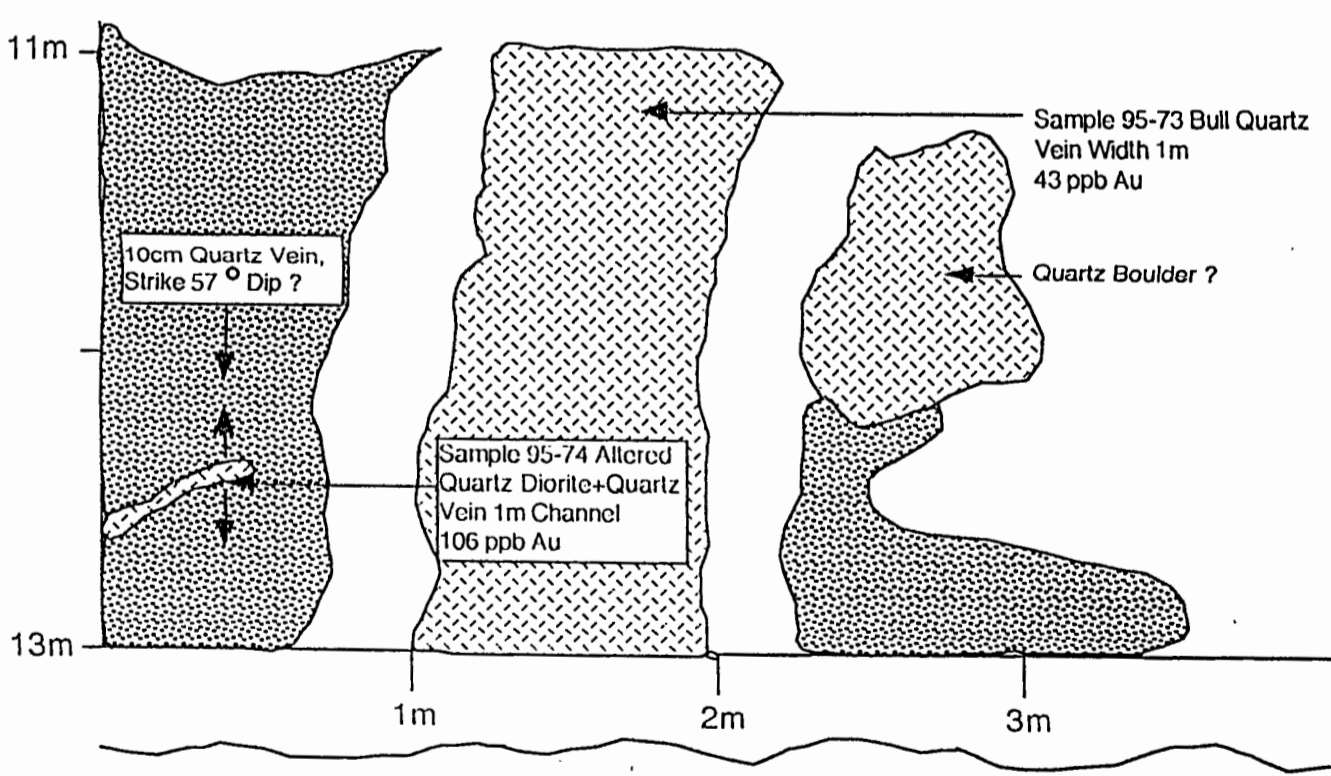
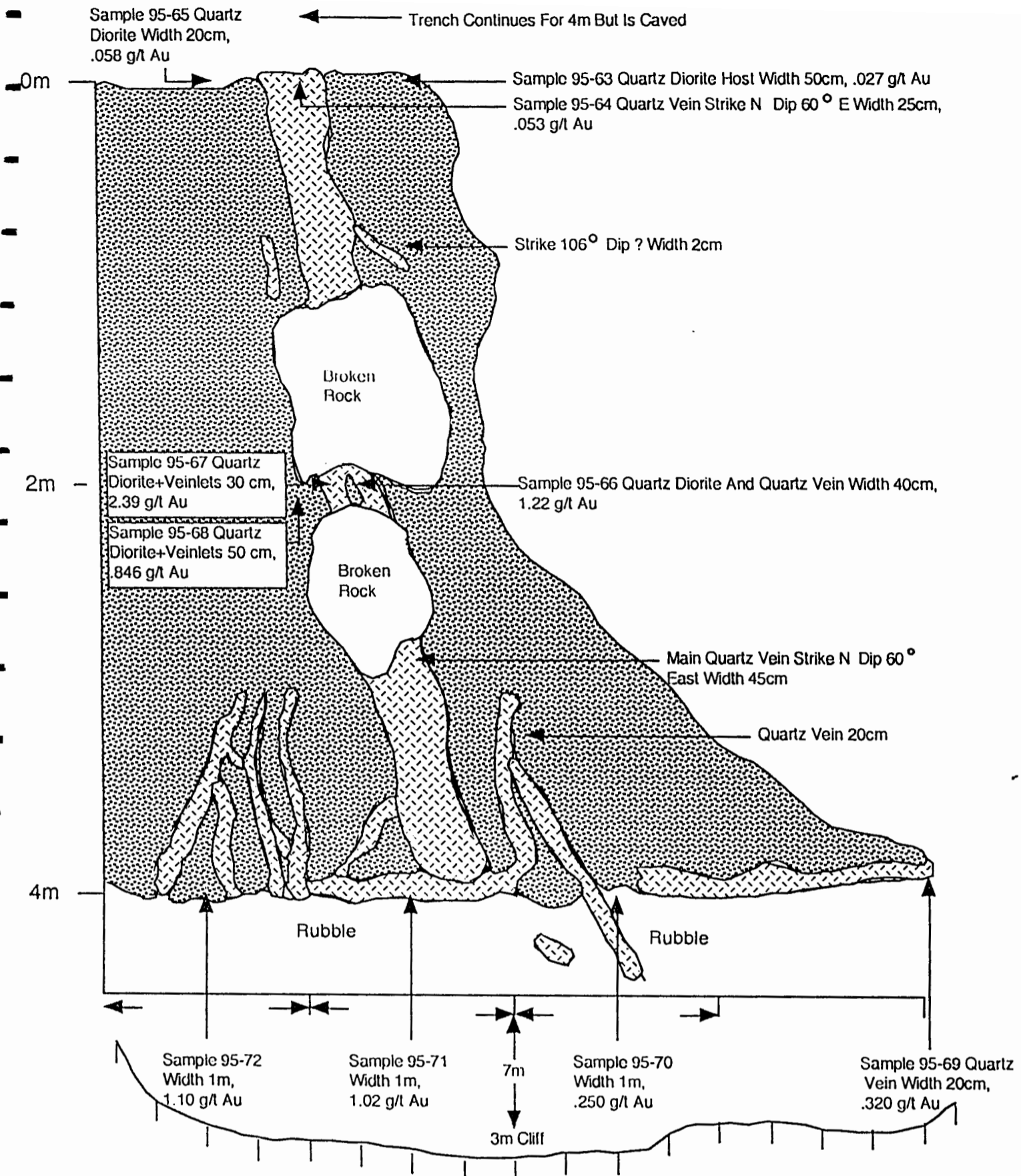
-  Trench
-  Helipad



SOUTH
BOUNDARY
OF ANOMALOUS
AREA



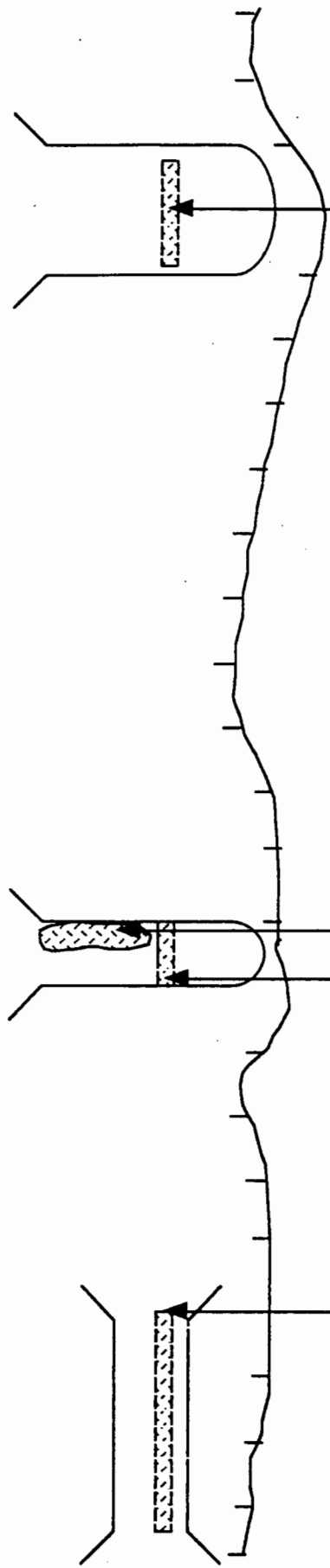
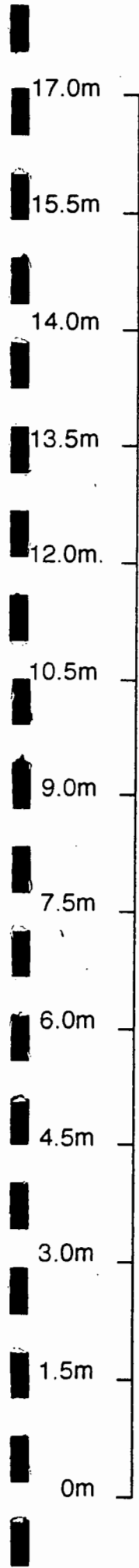
THUNDERBIRD CLAIM
Camp Zone
GOLD IN SOIL ANOMOLY
Gold results in ppb



← Camp Creek ←

Sample Locations Camp Zone, Trench #1
 Thunderbird Property, Ursus Creek Vancouver Island, B.C.
 Drawn By S.Salmon Sept 1995





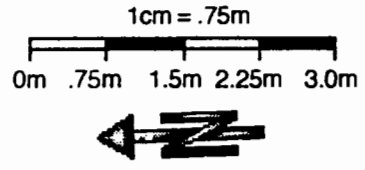
Sample 95-55 Quartz Vein
+ Quartz Diorite
Width 25cm
.024 g/t Au

**Sample Locations Camp Zone, Trenches #3-#4
Thunderbird Property
Ursus Creek Vancouver Island, B.C
Drawn By S.Salmon Sept 1995**

* Note: There are 3 trenches in this zone, but in the past they've been mapped as trenches #3 & #4

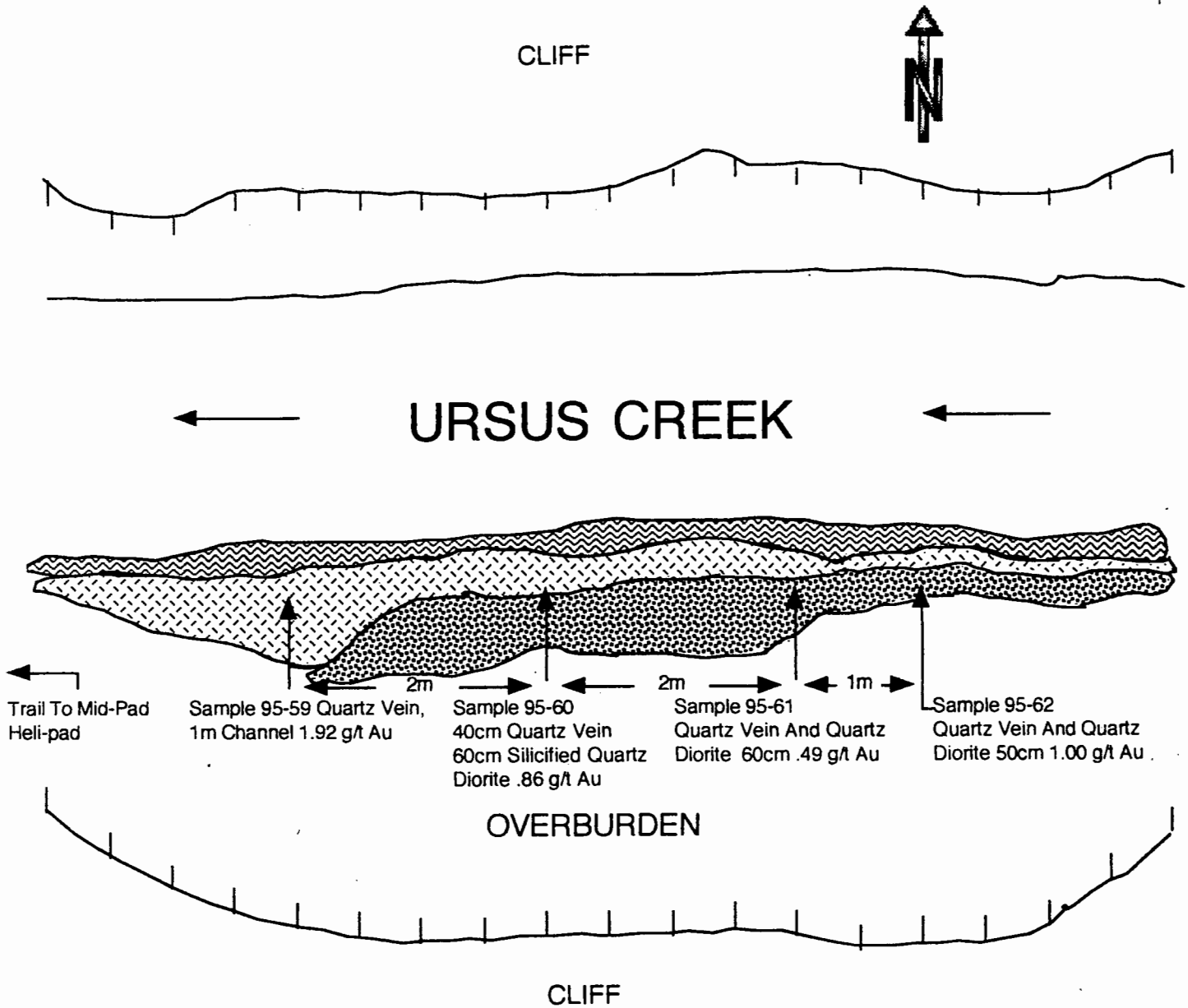
Sample 95-53 Quartz Vein
Width 50cm (Not In Place)
.120 g/t Au
Sample 95-54 Quartz Vein
Width 40cm
.017 g/t Au

Sample 95-49 Quartz Vein
Strike 129° Dip 90° Width
28cm, .034 g/t Au
Sample 95-50 Quartz
Diorite Width 10cm,
.023 g/t Au
Sample 95-51 Fault Gouge
Width 20cm, .092 g/t Au
Sample 95-52 Altered
Quartz Diorite Width 24cm,
.092 g/t Au






Mid-Pad Zone:

The Mid-Pad showing was staked and sampled (see map page 7). The Mid-Pad vein outcrops along Ursus Creek paralleling the South side of the creek for 7m. The vein is reported to outcrop on the North side of the creek and has not been sampled due to difficulty crossing the Ursus Creek. Hip-waders were brought in and even after 7 days of sunny weather the creek could not be crossed. This area was prospected but no showings were found. During the prospecting a very old collapsed cabin was found about 900m East of the Camp Zone and 250m West of the Mid-Pad near the old base line. (see map page 2) This area is heavily faulted, and could possible be a clue to an old showing. Only a quick look was taken because of fading light and no workings were found.



Sample Locations Mid-Pad Trench
Thunderbird Property, Ursus Creek Vancouver Island, B.C.
Drawn By S.Salmon Sept 1995
*** Not To Scale**

 Quartz Vein Under Water
  Quartz Vein
  Quartz Diorite

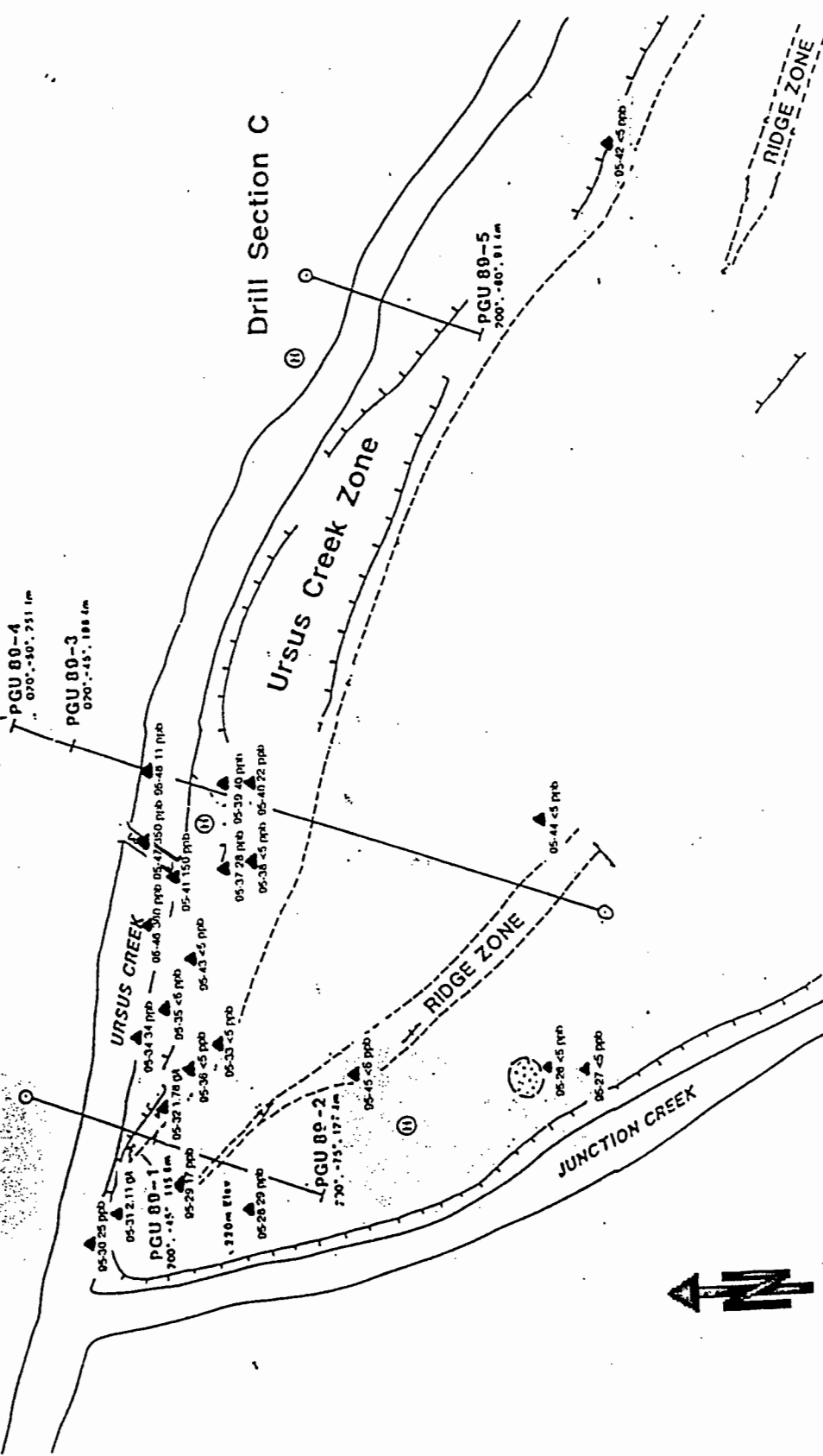
Junction Creek Zone:

This zone was sampled at old flagged sample sites as well as new areas discovered while prospecting. (see map page 9) The results of my sampling were low but the main Ursus Creek cataclastic zone seems to be 20 m below Ursus creek and the areas sampled were only a "halo" with results getting better closer to Ursus Creek. Junction Creek was prospected upstream for 2 km but nothing of interest was discovered. While prospecting along Ursus Creek about 600m East of camp, cataclastic boulders and quartz veining was sampled but the results were low. Samples 95-20 to 25 up to 220 ppb Au. Prior reports on the property gave strike lengths of 1 km for the Ridge Zone and 800 m on the Ursus Creek Zone, this could not be confirmed and I'm unsure how these figures were compiled as there is very little outcrop.

Drill Section A

Drill Section B

Drill Section C



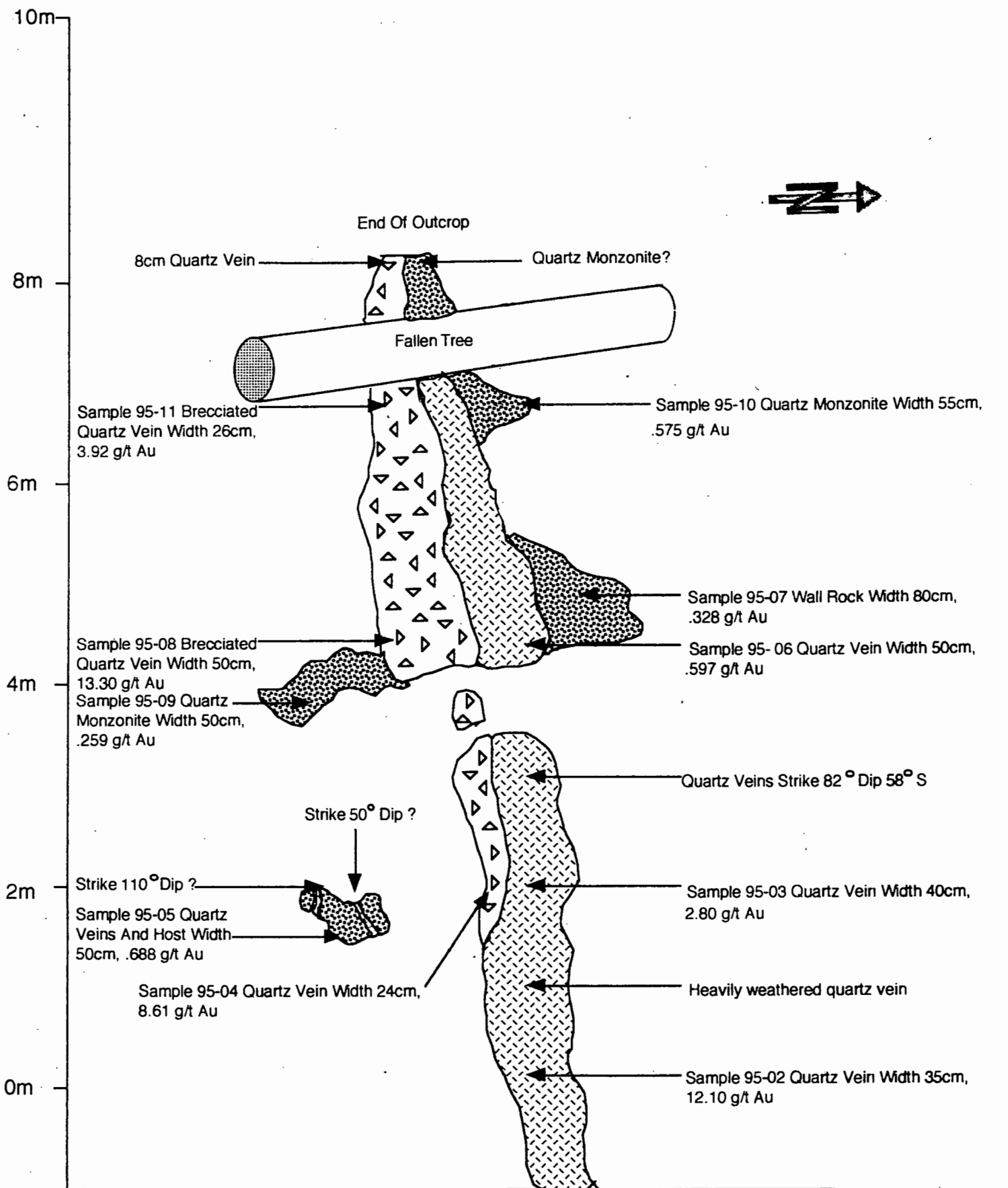
Legend	
	Albite
	Cataclastic Zone
	Granodiorite
	Cliff
	Helipad

Thunderbird Claim Junction Creek (sample # - results Au)
 URSUS CREEK, VANCOUVER ISLAND, B.C.

Elmer Zone:

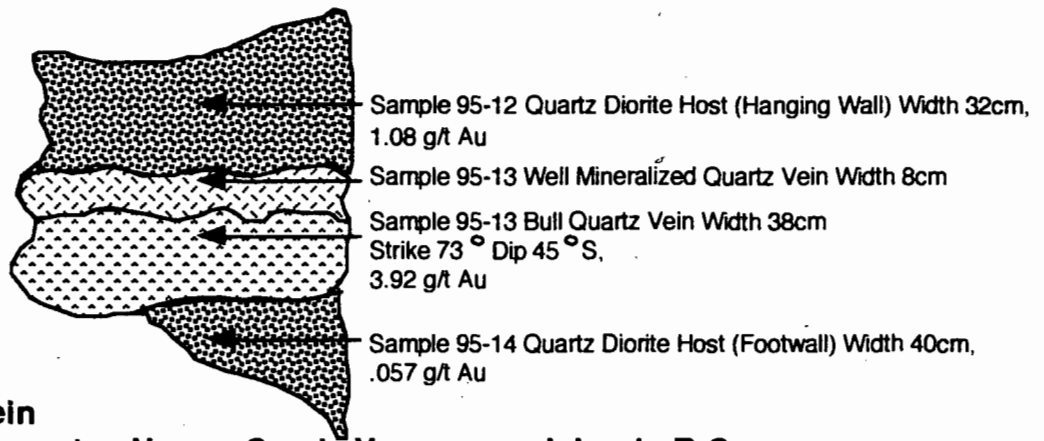
The area of the Elmer Veins was staked and sampled (see map pages 11 - 12). But again the reported 300m strike length couldn't be confirmed. Results in the Elmer area were encouraging and seem to duplicate past sampling. Prospecting did not uncover any extension to the Elmer vein system. One sample 95-01 was the taken from a small pit on the South Elmer vein about 35 m East of the Elmer #1 trench, this assayed 18.9 g/t Au.

Another area the Whistler Zone was also staked. This zone is reported to be another cataclastic zone following Ursus Creek above the Elmer Zone near the pass into Taylor River. The area of past sampling (up to 2 g/t) was not found and float samples taken were low in gold.

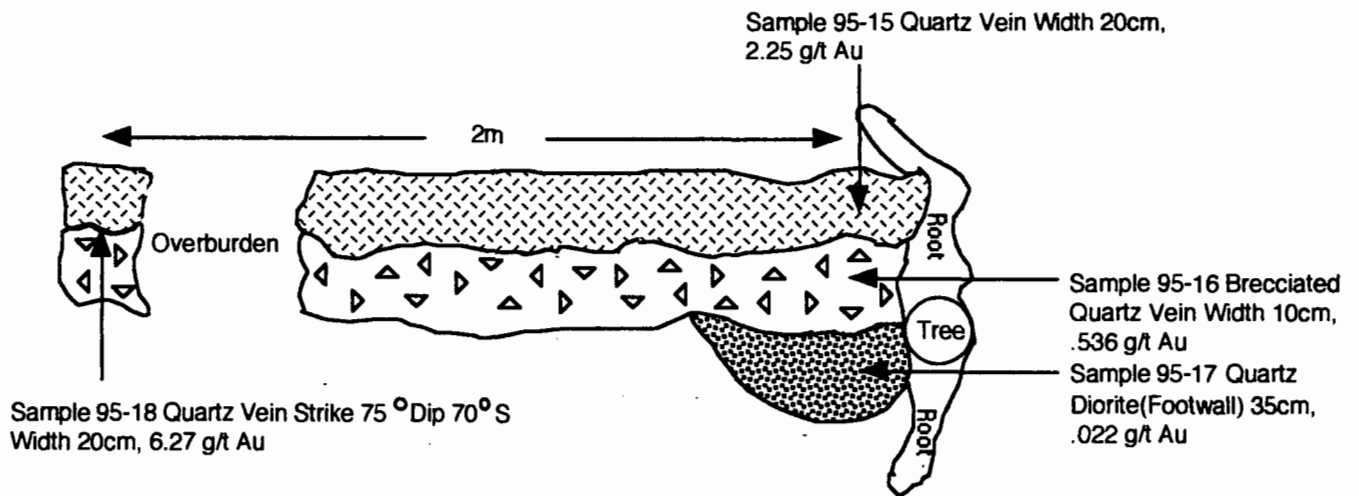
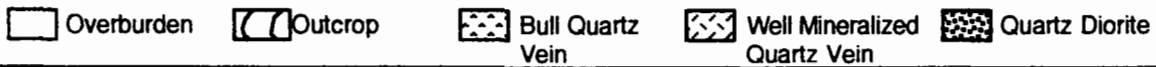


**Sample Locations South Elmer #1 Trench
Thunderbird Property, Ursus Creek Vancouver Island, B.C.
Drawn By S. Salmon August 1995**

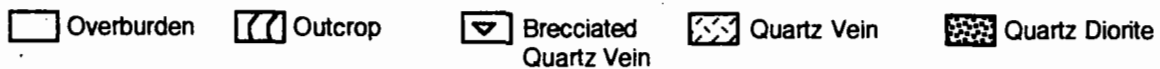
Overburden
 Outcrop
 Brecciated Quartz Vein
 Quartz Vein
 Quartz Monzonite



North Elmer Vein
Thunderbird Property, Ursus Creek Vancouver Island, B.C.
Drawn By S. Salmon August 1995
 • Not To Scale



North Elmer Trench
Thunderbird Property, Ursus Creek Vancouver Island, B.C.
Drawn By S. Salmon August 1995
 • Not To Scale



Moss Mat Samples:

Most of the creeks within the claim group do not carry much sediment but 8 samples were taken with 2 being of interest. (see map page 14)

M-95-1 Taken 100 m West of DDH #1 & #2 in a small seasonal creek flowing South into Ursus Creek. Just West of the confluence of Junction and Ursus Creeks.
143 ppb Au

M-95-2 Taken at approximately 430m elevation in Ursus Creek, above the projected Elmer vein strike. The Ursus is a permanent creek even at its head waters.
66 ppb Au

M-95-3 Taken in Junction Creek 75m South-West of the main Junction Zone helipad and camp.
582 ppb Au

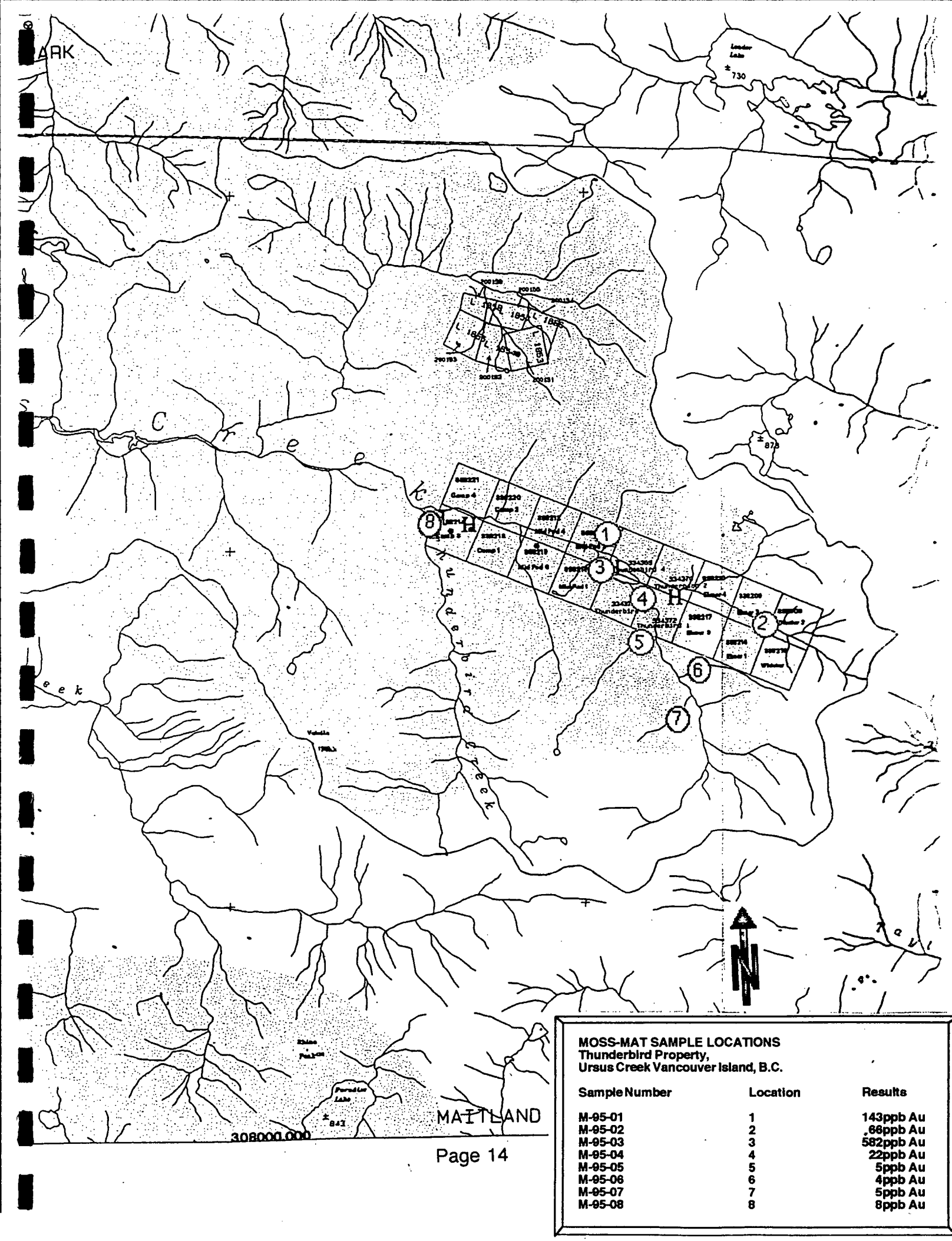
M-95-4 Taken 890 m South-East from Junction Zone camp, in a seasonal flood plain flowing East into Junction Creek.
22 ppb Au

M-95-5 Taken 1 km South-East Of Junction Zone camp, in small permanent creek flowing East. Parallel to sample M-95-4.
5 ppb Au

M-95-6 Taken 1.5 Km South-East of Junction Zone camp, in a seasonal creek flowing West Into Junction Creek.
4 ppb Au

M-95-7 Taken 1.6 km South-East of Junction Creek camp, in Junction Creek. Still a year round creek.
5 ppb

M-95-8 Taken below a large waterfall cascading down Thunderbird Creek, about 100 m West of the Camp Zone camp.
8 ppb Au



MOSS-MAT SAMPLE LOCATIONS
 Thunderbird Property,
 Ursus Creek Vancouver Island, B.C.

Sample Number	Location	Results
M-95-01	1	143ppb Au
M-95-02	2	68ppb Au
M-95-03	3	582ppb Au
M-95-04	4	22ppb Au
M-95-05	5	5ppb Au
M-95-06	6	4ppb Au
M-95-07	7	5ppb Au
M-95-08	8	8ppb Au

Conclusions:

All of the rock samples from this program were assayed by neutron activation with 30g samples being assayed. This was hoped to cancel out the "nugget" effect. Also 5 samples one from each zone were assayed by the metallic screen process, to see how much coarse gold there was.

Metallic Screen:

Sample #	Area	-100g	+100g	-100 Au (oz/ft)	+100 Au (oz/ft)	Total Au (oz/ft)	Au (g/ft)
95-11	South Elmer	513	22.4	.119	.342	.129	3.92
95-15	North Elmer	515	13.7	.065	.056	.065	2.25
95-28	Junction	544	20.3	.003	.073	.066	29ppb
95-59	Mid-Pad	584	16.7	.048	.063	.048	1.92
95-64	Camp	568	15.9	.002	.002	.002	53ppb

Camp Zone:

This zone has a large soil anomaly (see map page 3) and sampling programs including mine, have not explained this anomaly.

Trench #1 assayed up to 2.39 g/ft Au

Trench #2 assayed 8 ppb Au

Trench #3 & #4 assayed up to .092 g/ft Au

Trench #5 assayed 66 ppb Au

Cataclastic Zone assayed 28 ppb Au

Conclusions Cont:

Mid-Pad Zone:

This area needs to be explored on the North side of Ursus Creek but access is difficult. Past programs have returned much higher results than mine, and I'm unsure why the discrepancy.

Mid-Pad Zone assayed up to 1.92 g/t Au

Junction Creek Zone:

Again, my program did not duplicate high gold results from past programs. Past drilling programs have discovered as much as 20 m of boulders in Ursus Creek with the cataclastic zone laying below. Unfortunately the only way to explore this zone is by further drilling.

Junction Zone assayed up to 2.11 g/t Au

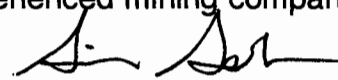
Elmer Zone:

My sampling in this area was encouraging. Due to lack of outcrop and access, drilling seems to be the only way to properly explore this area.

Elmer Zone assayed up to 18.9 g/t Au

Interestingly none of the samples assayed any significant silver although galena was noted in the Elmer zone (possibly it was sphalerite). Barium was also anomalous in many samples. All the showings within the Thunderbird claim group need to be drilled. So I will be trying to option the property to an experienced mining company .

Respectfully Submitted


Simon. A. Salmon

Daily Diary:

<u>Day</u>	<u>Area</u>	<u>Date</u>	<u>Men</u>	<u>Work Done</u>
1)	N/A	July/20/95	2	Travel To Ucuelet
2)	East Camp	July/21/95	2	Arrive & Reopen Old Trails
3)	East Camp	July/22/95	2	Prospect Elmer Zone
4)	East Camp	July/23/95	2	Sampled Elmer Zone
5)	East Camp	July/24/95	2	Staked East Side Of Property
6)	East Camp	July/25/95	2	Finished Sampling Elmer Veins
7)	East Camp	July/26/95	2	Staked West Side Of Property
8)	East Camp	July/27/95	2	Start Sampling Junction Zone
9)	East Camp	July/28/95	2	Finished Sampling Junction
10)	East Camp	July/29/95	2	Prospected Up Junction Creek
11)	East Camp	July/30/95	2	Prospected & Flew To Ucuelet
12)	N/A	July/31/95	2	Drove To Victoria
13)	N/A	August/2/95	2	Travel To Ucuelet
14)	West Camp	August/3/95	2	Property Visit & Prospect Mid-Pad
15)	West Camp	August/4/95	2	Prospect & Sampled Trenches #3 & #4
16)	West Camp	August/5/95	2	Prospected Thunderbird Creek
17)	West Camp	August/6/95	2	Mapped & Sampled Trenches #1 & #2
18)	West Camp	August/7/95	2	Sampled Mid-Pad & Trench #5?
19)	West Camp	August/8/95	2	Prospected Camp Zone Area
20)	West Camp	August/9/95	2	Flew To Ucuelet & Drove To Victoria

Total Days: 40

Program Budget:

Rentals:

	<u>Days</u>	<u>Total</u>
1) 4+4 Truck \$50.00 Per Day	20	\$1000.00
2) Helicopter \$830.00 Per Hour	2 Return Trips	\$2396.06
3) Chainsaw \$10.00 Per Day	14	\$ 140.00

Assistant:

John Telegus	20	\$2000.00
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Grantee:

Simon Salmon	20	\$2000.00
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Assays:

	<u># Of Samples</u>	
Rock	80	\$1502.55
Moss Mats	8	\$ 138.00
Soil Samples	3	\$ 51.75

GST

\$ 118.46

Other:

Food For 2 Men At \$40.00 Per Day	20	\$ 800.00
Fuel (Truck & Saw)		\$ 160.00
Camp Supplies		\$ 420.00
Hotel At \$65.00 Per Day	3	\$ 195.00

Report Preparation

\$ 150.00

Total

\$11,071.82

Appendix #1

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 01

LOCATION: 35m East Of Elmer #1 Trench
ROCK TYPE: Quartz Vein
MINERALIZATION: Pyrite
WIDTH: Grab STRIKE: N/A DIP: N/A
COMMENTS: Sample Taken In Old Hand Trench.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 02

LOCATION: South Elmer #1 Trench
ROCK TYPE: Brecciated Quartz Vein
MINERALIZATION: Pyrite
WIDTH: 35cm STRIKE: 82° DIP: 58° South
COMMENTS: Sample Taken At East End Of The Elmer #1 Trench.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 03

LOCATION: South Elmer #1 Trench
ROCK TYPE: Brecciated Quartz Vein
MINERALIZATION: Pyrite
WIDTH: 40cm STRIKE: N/A DIP: N/A
COMMENTS: Footwall.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 04

LOCATION: South Elmer #1 Trench
ROCK TYPE: Quartz Vein, Minor Brecciation
MINERALIZATION: Pyrite
WIDTH: 24cm STRIKE: N/A DIP: N/A
COMMENTS: Hangingwall.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 05

LOCATION: South Elmer #1 Trench
ROCK TYPE: Quartz Vein
MINERALIZATION: Disseminated Pyrite
WIDTH: 50cm STRIKE: N/A DIP: N/A
COMMENTS: Iron Staining At Surface.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 06

LOCATION: South Elmer #1 Trench
ROCK TYPE: Quartz Vein
MINERALIZATION: Pyrite, Galena, Sphalerite?
WIDTH: 50cm STRIKE: N/A DIP: N/A
COMMENTS: Footwall.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 07

LOCATION: South Elmer #1 Trench
ROCK TYPE: Brecciated Quartz Monzonite?
MINERALIZATION: Pyrite, Chlorite
WIDTH: 80cm STRIKE: N/A DIP: N/A
COMMENTS:

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 08

LOCATION: South Elmer #1 Trench
ROCK TYPE: Brecciated Quartz Vein
MINERALIZATION: Pyrite, Galena, Sphalerite?
WIDTH: 50cm STRIKE: N/A DIP: N/A
COMMENTS: Hangingwall.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 09

LOCATION: South Elmer #1 Trench
ROCK TYPE: Quartz Monzonite?
MINERALIZATION: 10% Pyrite
WIDTH: 50cm STRIKE: N/A DIP: N/A
COMMENTS:

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 10

LOCATION: South Elmer #1 Trench
ROCK TYPE: Quartz Monzonite Invaded By Quartz Veining
MINERALIZATION: Pyrite
WIDTH: 55cm STRIKE: N/A DIP: N/A
COMMENTS: Footwall.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 11

LOCATION: South Elmer #1 Trench
ROCK TYPE: Brecciated Quartz Vein
MINERALIZATION: Pyrite, Galena, Sphalerite?
WIDTH: 26cm STRIKE: N/A DIP: N/A
COMMENTS: Hangingwall.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 12

LOCATION: 100m East Of Whistler #1-#2 IP At 452m Elevation, North Elmer
ROCK TYPE: Quartz Diorite
MINERALIZATION: Significant Pyrite
WIDTH: 32cm STRIKE: N/A DIP: N/A
COMMENTS: Wall Rock On The Hangingwall Of North Elmer Vein.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 13

LOCATION: Same As Above
ROCK TYPE: Quartz Vein
MINERALIZATION: Pyrite, Galena
WIDTH: 38cm STRIKE: 73° DIP: 45° South
COMMENTS: 8cm On The Hangingwall Side Of The Vein, Very Well Mineralized.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 14

LOCATION: Same As Above
ROCK TYPE: Quartz Diorite
MINERALIZATION: Pyrite
WIDTH: 40cm STRIKE: N/A DIP: N/A
COMMENTS: Wall Rock On Footwall Of The North Elmer Vein.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 15

LOCATION: 90m West at 73 Of Sample 95-14 North Elmer Vein
ROCK TYPE: Quartz Vein
MINERALIZATION: Iron Staining
WIDTH: 20cm STRIKE: N/A DIP: N/A
COMMENTS: Old Sample # KR-17.

CLAIM NAME: THUNDERBIRD GROUP

SAMPLE NUMBER: 95 - 16

LOCATION: North Elmer Vein

ROCK TYPE: Quartz With Heavy Brecciation

MINERALIZATION: Heavy Iron Staining

WIDTH: 10cm

STRIKE: N/A

DIP: N/A

COMMENTS: Footwall

CLAIM NAME: THUNDERBIRD GROUP

SAMPLE NUMBER: 95 - 17

LOCATION: North Elmer Vein

ROCK TYPE: Quartz Diorite

MINERALIZATION: Pyrite

WIDTH: 35cm

STRIKE: N/A

DIP: N/A

COMMENTS: Host Rock On Footwall, Hangingwall Host rock Under Overburden

CLAIM NAME: THUNDERBIRD GROUP

SAMPLE NUMBER: 95 - 18

LOCATION: North Elmer Vein

ROCK TYPE: Quartz Vein

MINERALIZATION: Pyrite

WIDTH: 20cm

STRIKE: 75°

DIP: 70° South

COMMENTS:

CLAIM NAME: THUNDERBIRD GROUP

SAMPLE NUMBER: 95 - 19

LOCATION: 435m Elevation in Ursus Creek, Above projected Elmer Strike

ROCK TYPE: Chert?

MINERALIZATION: Pyrite

WIDTH: Float In Creek

STRIKE: N/A

DIP: N/A

COMMENTS: Many Pebbles And Boulders Of The Same Seen in Creek

CLAIM NAME: THUNDERBIRD GROUP

SAMPLE NUMBER: 95 - 20

LOCATION: 400m West Of #3 & #4 Elmer IP In Ursus Creek

ROCK TYPE: Cataclastic Zone

MINERALIZATION: Pyrite, Chlorite

WIDTH: 10cm

STRIKE: N/A

DIP: N/A

COMMENTS:

CLAIM NAME: THUNDERBIRD GROUP

SAMPLE NUMBER: 95 - 21

LOCATION: 3m West Of Sample 95-20

ROCK TYPE: Quartz Veins And Altered Wall Rock

MINERALIZATION: Pyrite

WIDTH: 6cm

STRIKE: N/A

DIP: N/A

COMMENTS: Sample Taken On Boulder Possibly Bedrock, Large Quartz Crystals

CLAIM NAME: THUNDERBIRD GROUP

SAMPLE NUMBER: 95 - 22

LOCATION: Same As Above

ROCK TYPE: Altered Cataclastic Wall Rock Of Above

MINERALIZATION: Pyrite, Chlorite

WIDTH: 1cm

STRIKE: N/A

DIP: N/A

COMMENTS: Host Of Sample 95-21

CLAIM NAME: THUNDERBIRD GROUP

SAMPLE NUMBER: 95 - 23

LOCATION: 4m West Of 95-22

ROCK TYPE: Large Cataclastic Boulder And Quartz Stringers Up To 5cm

MINERALIZATION: Pyrite

WIDTH: 1m

STRIKE: N/A

DIP: N/A

COMMENTS: Seems To Have Come From Area Of Samples 95-21 & 22

CLAIM NAME: THUNDERBIRD GROUP

SAMPLE NUMBER: 95 - 24

LOCATION: Same As Above, 3m Up South Bank

ROCK TYPE: Cataclastic Monzonite

MINERALIZATION: Pyrite

WIDTH: 50cm

STRIKE: N/A

DIP: N/A

COMMENTS:

CLAIM NAME: THUNDERBIRD GROUP

SAMPLE NUMBER: 95 - 25

LOCATION: 27m west Of Sample 95-22

ROCK TYPE: Cataclastic Monzonite

MINERALIZATION: Pyrite

WIDTH: Grab

STRIKE: N/A

DIP: N/A

COMMENTS: Talus Slope

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 26

LOCATION: 15m SE Of Junction Helipad

ROCK TYPE: Albite

MINERALIZATION: Minor Iron Staining, Fine Grained Pyrite

WIDTH: 15cm STRIKE: 117° DIP: 67° South

COMMENTS: Up To 1cm Feldspar Veining In Shear Cutting Albite

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 27

LOCATION: 10m SE Of Albite On North Side Of Junction Creek

ROCK TYPE: Chlorite Altered Albite

MINERALIZATION: Fine Disseminated Pyrite, Chlorite

WIDTH: 15cm STRIKE: N/A DIP: N/A

COMMENTS: Continuation Of Albite Plug, Much More Altered

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 28

LOCATION: Junction Creek Zone Old Sample #806

ROCK TYPE: Cataclastic Mylonite?

MINERALIZATION: Chlorite

WIDTH: 20cm STRIKE: N/A DIP: N/A

COMMENTS: In Previous Sampling They Called This Material Quartz Diorite

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 29

LOCATION: Junction Creek Zone Old Sample # 859

ROCK TYPE: Cataclastic Mylonite, Diorite?

MINERALIZATION: Chlorite

WIDTH: 20cm STRIKE: N/A DIP: N/A

COMMENTS: Ridge Zone, Although Sample Looked The Same As 95-28

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 30

LOCATION: Junction Creek Zone

ROCK TYPE: Highly Chlorite & Carbonate Altered Mylonite

MINERALIZATION: Minor Pyrite

WIDTH: 30cm STRIKE: N/A DIP: N/A

COMMENTS: Old Sample #3804?

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 31

LOCATION: Junction Creek Zone Old Sample #3805
ROCK TYPE: Altered Foliated Mylonite
MINERALIZATION: Minor Pyrite
WIDTH: 40cm STRIKE: N/A DIP: N/A
COMMENTS: Looks Like Altered Albite

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 32

LOCATION: Junction Creek Zone Old Sample #3807
ROCK TYPE: Mylonite
MINERALIZATION: Disseminated Pyrite, Chlorite
WIDTH: 1m STRIKE: N/A DIP: N/A
COMMENTS: Shears Running At 147°

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 33

LOCATION: Junction Creek Zone Old Sample #3806
ROCK TYPE: Mylonite
MINERALIZATION: More Chlorite Than Sample 95-32
WIDTH: 20cm STRIKE: N/A DIP: N/A
COMMENTS: Sample Finer Grained Than 95-32, Sample Taken Just East And Above

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 34

LOCATION: Junction Creek Zone Old Sample #3678
ROCK TYPE: Mylonite
MINERALIZATION: Significant Disseminated Pyrite And Heavy Chlorite Alteration
WIDTH: 20cm STRIKE: N/A DIP: N/A
COMMENTS: Coarser Grained Than 95-33

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 35

LOCATION: Junction Creek Zone Old Sample #3801
ROCK TYPE: Cataclastic Zone
MINERALIZATION: Minor Disseminated Pyrite, Chlorite Alteration
WIDTH: 1m STRIKE: N/A DIP: N/A
COMMENTS:

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 36

LOCATION: Junction Creek Zone, 5m West Of Trail, 20m West Of Sample 95-35

ROCK TYPE: Albite?

MINERALIZATION: Chlorite, Minor Iron Staining

WIDTH: 15cm STRIKE: N/A DIP: N/A

COMMENTS: Fine Grained

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 37

LOCATION: Junction Creek Zone Old Sample #3919 & #3920

ROCK TYPE: Quartz Vein

MINERALIZATION: Disseminated Pyrite, Major Iron Staining, Weathered To Limonite

WIDTH: 10cm STRIKE: 141° DIP: 67° South

COMMENTS:

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 38

LOCATION: Junction Creek Zone Old #3919 & #3920

ROCK TYPE: Quartz Diorite

MINERALIZATION: Disseminated Pyrite, Chlorite Alteration

WIDTH: 25cm STRIKE: N/A DIP: N/A

COMMENTS: Wall Rock 12.5cm Either Side Of Sample 95-37

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 39

LOCATION: Junction Creek Zone Old Sample #3917

ROCK TYPE: Quartz Diorite

MINERALIZATION: Pyrite, Chlorite Alteration

WIDTH: 20cm STRIKE: N/A DIP: N/A

COMMENTS:

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 40

LOCATION: Junction Creek Zone Old Sample #3918

ROCK TYPE: Quartz Diorite

MINERALIZATION: Disseminated Pyrite, Chlorite Alteration

WIDTH: 15cm STRIKE: N/A DIP: N/A

COMMENTS:

CLAIM NAME: THUNDERBIRD GROUP

SAMPLE NUMBER: 95 - 41

LOCATION: Junction Creek Zone, Below 95-36 About 5m From Log In Creek

ROCK TYPE: Quartz Diorite

MINERALIZATION: Pyrite, Chlorite Alteration

WIDTH: 1m

STRIKE: N/A

DIP: N/A

COMMENTS: Exposure On South Bank At Ursus Creek

CLAIM NAME: THUNDERBIRD GROUP

SAMPLE NUMBER: 95 - 42

LOCATION: Junction Creek Zone, Old Sample #857

ROCK TYPE: Quartz Diorite

MINERALIZATION: Minor Disseminated Pyrite, Chlorite Alteration

WIDTH: 15cm

STRIKE: N/A

DIP: N/A

COMMENTS:

CLAIM NAME: THUNDERBIRD GROUP

SAMPLE NUMBER: 95 - 43

LOCATION: Junction Creek Zone, Old Sample #886 & #887

ROCK TYPE: Cataclastic Zone

MINERALIZATION: Minor Disseminated Pyrite, Chlorite Alteration

WIDTH: 15cm

STRIKE: N/A

DIP: N/A

COMMENTS:

CLAIM NAME: THUNDERBIRD GROUP

SAMPLE NUMBER: 95 - 44

LOCATION: Junction Creek Zone, Old Sample #802

ROCK TYPE: Quartz Diorite

MINERALIZATION: Minor Pyrite, Chlorite Alteration

WIDTH: 15cm

STRIKE: N/A

DIP: N/A

COMMENTS: North Of Drill Pad #3 & #4 On Ridge

CLAIM NAME: THUNDERBIRD GROUP

SAMPLE NUMBER: 95 - 45

LOCATION: Junction Creek Zone, Old Sample #3803

ROCK TYPE: Quartz Diorite

MINERALIZATION: No Visible Pyrite, Chlorite Alteration

WIDTH: Grab

STRIKE: N/A

DIP: N/A

COMMENTS: From Broken Pile Below Small Cliff

CLAIM NAME: THUNDERBIRD GROUP

SAMPLE NUMBER: 95 - 46

LOCATION: Junction Creek Zone, 5m West Of Footbridge On South Wall Of Creek

ROCK TYPE: Quartz Diorite

MINERALIZATION: Significant Pyrite, Chlorite Alteration, Course Grained

WIDTH: 30cm

STRIKE: N/A

DIP: N/A

COMMENTS: Old Sample #3811

CLAIM NAME: THUNDERBIRD GROUP

SAMPLE NUMBER: 95 - 47

LOCATION: Junction Creek Zone, 2m West Of 95-46

ROCK TYPE: Quartz Diorite

MINERALIZATION: Significant Pyrite, Chlorite Alteration

WIDTH: 20cm

STRIKE: N/A

DIP: N/A

COMMENTS:

CLAIM NAME: THUNDERBIRD GROUP

SAMPLE NUMBER: 95 - 48

LOCATION: Junction Creek Zone, Drill Hole #3 & #4

ROCK TYPE: Cataclastic Zone

MINERALIZATION: Significant Pyrite

WIDTH: Grab

STRIKE: N/A

DIP: N/A

COMMENTS: Heavy Pyrite

CLAIM NAME: THUNDERBIRD GROUP

SAMPLE NUMBER: 95 - 49

LOCATION: Camp Zone, Trenches #3 & #4

ROCK TYPE: Quartz Vein

MINERALIZATION: Weathered Pyrite

WIDTH: 28cm

STRIKE: 129°

DIP: 90°

COMMENTS: Very Old Trench, Vein Is Broken And Layered Between Gouge.

CLAIM NAME: THUNDERBIRD GROUP

SAMPLE NUMBER: 95 - 50

LOCATION: Camp Zone, Trenches #3 & #4

ROCK TYPE: Quartz Diorite Host With Quartz Veinlets

MINERALIZATION: Disseminated Pyrite

WIDTH: 10cm

STRIKE: N/A

DIP: N/A

COMMENTS: Wall Rock North Side Of Trench.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 51

LOCATION: Camp Zone, Trenches #3 & #4
ROCK TYPE: Fault Gouge
MINERALIZATION: None Visible
WIDTH: 20cm STRIKE: N/A DIP: N/A
COMMENTS: Numerous Quartz Veinlets - 2mm.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 52

LOCATION: Camp Zone, Trenches #3 & #4
ROCK TYPE: Heavily Altered Quartz Diorite?
MINERALIZATION: Pyrite
WIDTH: 24cm STRIKE: N/A DIP: N/A
COMMENTS: South Wall.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 53

LOCATION: Camp Zone, Trenches #3 & #4, 7m East At 129° From Samples 95-49-52
ROCK TYPE: Quartz Vein
MINERALIZATION: Iron Staining
WIDTH: 50cm STRIKE: N/A DIP: N/A
COMMENTS: Large Quartz Boulder, 2nd Open cut On Strike.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 54

LOCATION: Camp Zone, Trenches #3 & #4 Same Location As 95-53
ROCK TYPE: Quartz Vein
MINERALIZATION: Minor Iron Staining
WIDTH: 40cm STRIKE: N/A DIP: N/A
COMMENTS: Broken Boulder From Outcrop.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 55

LOCATION: Camp Zone, Trenches #3 & #4, 14m West Of Sample 95- 49
ROCK TYPE: Quartz Diorite & Quartz Vein
MINERALIZATION: None Visible
WIDTH: 20cm STRIKE: N/A DIP: N/A
COMMENTS: 3rd Open cut On Strike.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 56

LOCATION: Thunderbird Creek Below Helipad At Base Of Waterfall

ROCK TYPE: Quartz Diorite

MINERALIZATION: Muscovite, Pyrite

WIDTH: 20cm STRIKE: N/A DIP: N/A

COMMENTS: On North Side Of Creek.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 57

LOCATION: Below Mid-Pad Helipad In Ursus Creek

ROCK TYPE: Highly Silicified Quartz Diorite?

MINERALIZATION: Minor Disseminated Pyrite

WIDTH: 10cm STRIKE: N/A DIP: N/A

COMMENTS: Paralleling Ursus Creek.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 58

LOCATION: Same As Above

ROCK TYPE: Quartz Diorite

MINERALIZATION: Minor Pyrite

WIDTH: 20cm STRIKE: N/A DIP: N/A

COMMENTS: On The South Side Of Sample 95-57

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 59

LOCATION: Mid-Pad Zone

ROCK TYPE: Quartz Vein Only

MINERALIZATION: Significant Pyrite

WIDTH: 1m STRIKE: ? DIP: ?

COMMENTS: Western Sample. Strike And Dip Missing Due To Lost Compass!

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 60

LOCATION: Mid-Pad Zone, 2m East Of 95-59

ROCK TYPE: 40cm Quartz Vein And 60cm Quartz Diorite?

MINERALIZATION: Significant Pyrite And Chlorite

WIDTH: 1m STRIKE: N/A DIP: N/A

COMMENTS: Highly Silicified.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 61

LOCATION: Mid-Pad Zone, 4m East Of 95-59
ROCK TYPE: Quartz Vein And Quartz, Chlorite Altered Wall Rock
MINERALIZATION: Significant Pyrite
WIDTH: 55cm STRIKE: N/A DIP: N/A
COMMENTS: North Wall 20cm, Vein 20cm, South Wall 15cm.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 62

LOCATION: Mid-Pad Zone, 5m East Of 95-59
ROCK TYPE: Quartz Vein And Altered Wall Rock
MINERALIZATION: Significant Pyrite
WIDTH: 50cm STRIKE: N/A DIP: N/A
COMMENTS: 10cm Altered Silicified Quartz Vein, 40cm Altered Wall Rock

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 63

LOCATION: Camp Zone, Trench #1 At 0m
ROCK TYPE: Quartz Diorite Host, Heavily Altered With Quartz Stock working On Trend
MINERALIZATION: Heavily Oxidized Pyrite
WIDTH: 50cm STRIKE: N DIP: 60° East
COMMENTS: East Wall Host Rock.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 64

LOCATION: Camp Zone, Trench #1 At 0m
ROCK TYPE: Quartz Vein
MINERALIZATION: Pyrite, Malachite, Minor Bornite
WIDTH: 25cm STRIKE: N/A DIP: N/A
COMMENTS: Possible Azurite Noted

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 65

LOCATION: Camp Zone, Trench #1 At 0m
ROCK TYPE: Quartz Diorite
MINERALIZATION: Pyrite
WIDTH: 30cm STRIKE: N/A DIP: N/A
COMMENTS: West Side Of Vein, Minor Quartz Stock working On Strike

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 66

LOCATION: Camp Zone, Trench #1. 2m South Of 95-64-65

ROCK TYPE: Quartz Diorite and Quartz Vein

MINERALIZATION: Significant Pyrite, Minor Malachite

WIDTH: 40cm STRIKE: N/A DIP: N/A

COMMENTS: North Wall And Vein, Vein Shifted East.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 67

LOCATION: Camp Zone, Trench #1. 2m South Of 95-64-65

ROCK TYPE: Quartz Diorite With Quartz Veinlets

MINERALIZATION: Pyrite

WIDTH: 30cm STRIKE: N/A DIP: N/A

COMMENTS: West Side Of Vein

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 68

LOCATION: Camp Zone, Trench #1. 2m South Of 95-64-65

ROCK TYPE: Quartz Diorite With Quartz Veinlets

MINERALIZATION: Up To 20% Pyrite

WIDTH: 50cm STRIKE: N/A DIP: N/A

COMMENTS: Narrow East West Crosscutting Vein Included In Sample.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 69

LOCATION: Camp Zone, Trench #1

ROCK TYPE: Crosscutting Quartz Vein

MINERALIZATION: Weathered Pyrite In Fractures

WIDTH: 20cm STRIKE: 110° DIP: 90° NW

COMMENTS: Farthest East Sample Along Face, Uninteresting Looking Vein?

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 70

LOCATION: Camp Zone, Trench #1. 1m West Of 95-69

ROCK TYPE: Crosscutting Quartz Vein, Main Vein And Quartz Diorite Wall Rock

MINERALIZATION: Heavy Pyrite

WIDTH: 1m Chip E To W STRIKE: N/A DIP: N/A

COMMENTS:

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 71

LOCATION: Camp Zone, Trench #1. 1m West Of 95-70
ROCK TYPE: Quartz Veining Stock work and Quartz Diorite Host
MINERALIZATION: Heavy Pyrite
WIDTH: 1m Chip STRIKE: N/A DIP: N/A
COMMENTS:

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 72

LOCATION: Camp Zone, Trench #1. 1m West Of 95-71
ROCK TYPE: Quartz Diorite And Quartz Veinlets
MINERALIZATION: Minor Pyrite
WIDTH: 1m Chip STRIKE: N/A DIP: N/A
COMMENTS:

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 73

LOCATION: Camp Zone, 7m South Of Trench #1
ROCK TYPE: Bull Quartz Vein
MINERALIZATION: Minor Iron Staining
WIDTH: 1m Chip STRIKE: N/A DIP: N/A
COMMENTS: Unsure If Vein Strikes Along Camp Creek 110 ° Or Strikes North.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 74

LOCATION: Camp Zone, 7m South Of Trench #1. 1m West Of 95-73
ROCK TYPE: Heavily Altered Quartz Diorite? And Quartz Vein And Stock working
MINERALIZATION: Heavy Pyrite !!!
WIDTH: 1m Chip STRIKE: N/A DIP: N/A
COMMENTS: Diorite Strikes 110° Dips 90° North, Vein Crosscuts 57° Dip Vertical?

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 75

LOCATION: Camp Zone, Trench #2
ROCK TYPE: Quartz Diorite And Quartz Stringers
MINERALIZATION: Pyrite
WIDTH: 2m Chip STRIKE: N/A DIP: N/A
COMMENTS: North Side Of Sample Had More Pyrite Alteration.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 76

LOCATION: Camp Zone, Trench #5?
ROCK TYPE: Quartz Diorite And Quartz Stringers
MINERALIZATION: Pyrite
WIDTH: 2m Chip STRIKE: N/A DIP: N/A
COMMENTS: No Significant Vein, Heavily Silicified

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 77

LOCATION: Camp Zone, 120m East Of Camp In Ursus Creek
ROCK TYPE: Quartz Vein
MINERALIZATION: Pyrite
WIDTH: 10cm STRIKE: 50° DIP: 78° SE
COMMENTS: Quartz Veinlets Within Cataclastic Zone On Island In Creek.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 78

LOCATION: Camp Zone, 120m East Of Camp In Ursus Creek
ROCK TYPE: Quartz Vein Within Cataclastic Zone
MINERALIZATION: Significant Pyrite, Galena? And Chlorite
WIDTH: 50cm STRIKE: 58° DIP: 60° SE
COMMENTS:

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 79

LOCATION: Camp Zone, 120m East Of Camp In Ursus Creek
ROCK TYPE: Cataclastic Zone, Between Samples 95-77-78
MINERALIZATION: Pyrite
WIDTH: 20cm STRIKE: N/A DIP: N/A
COMMENTS: Zone Is 2-3m Wide In Creek.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: 95 - 80

LOCATION: Camp Zone, 120m East Of Camp In Ursus Creek
ROCK TYPE: Quartz Vein And Cataclastic Zone
MINERALIZATION: Heavy Pyrite And Minor Pyrite
WIDTH: 50cm STRIKE: N/A DIP: N/A
COMMENTS: Sample Of Cataclastic Zone And Two Parallel 5cm Quartz Veins.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: S - 95 - 01

LOCATION: Camp Zone, 20m North Of Trench #1

ROCK TYPE: Soil Sample

MINERALIZATION: Light Clay

WIDTH: 5cm

STRIKE: N/A

DIP: N/A

COMMENTS: 25 cm Down Soil Profile, First Sample After Brown Organic Layer.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: S - 95 - 02

LOCATION: Camp Zone, 20m North Of Trench #1

ROCK TYPE: Soil Sample

MINERALIZATION: Compact Clay

WIDTH: 10cm

STRIKE: N/A

DIP: N/A

COMMENTS: 35cm Down Soil Profile, Second Sample Down Hole.

CLAIM NAME: THUNDERBIRD GROUP SAMPLE NUMBER: S - 95 - 03

LOCATION: Camp Zone, 20m North Of Trench #1

ROCK TYPE: Soil Sample

MINERALIZATION: Iron Rich Soil

WIDTH: 15cm

STRIKE: N/A

DIP: N/A

COMMENTS: 50cm Down Profile to Bedrock, No Gravel Just Iron Rich Quartz Diorite.

Appendix #2

MOSS-MAT SAMPLE NUMBER M - 95 - 01 CLAIM NAME Thunderbird

COLOR light green HOST rock HEIGHT (meters above stream) 1
 dark green rock crevice
 brown black log THICKNESS (centimeters) 6
 decomposed log

SEDIMENT black red sand 1 0 = absent
COLOR grey-blue tan-brown fines 1 1 = minor
 olive-green white-buff organic 2 2 = moderate
 pink yellow 3 = major

WATER colourless WATER no flow CHANNEL bedrock
COLOR brown-clear FLOW slow BED boulders
 white-cloudy moderate gravel / sand
 brown-cloudy fast silt / clay

BANK talus STREAM TYPE permanent STREAM WIDTH (meters) 2.5
 rock seasonal
 till STREAM DEPTH (centimeters) --
 organic

COMMENTS: Creek Flowing South At Junction Zone

MOSS-MAT SAMPLE NUMBER M - 95 - 02 CLAIM NAME Thunderbird

COLOR light green HOST rock HEIGHT (meters above stream) 1
 dark green rock crevice
 brown black log THICKNESS (centimeters) 4
 decomposed log

SEDIMENT black red sand 3 0 = absent
COLOR grey-blue tan-brown fines 2 1 = minor
 olive-green white-buff organic 2 2 = moderate
 pink yellow 3 = major

WATER colourless WATER no flow CHANNEL bedrock
COLOR brown-clear FLOW slow BED boulder
 white-cloudy moderate gravel / sand
 brown-cloudy fast silt / clay

BANK talus STEAM TYPE permanent STREAM WIDTH (meters) 5
 rock seasonal
 till STREAM DEPTH (centimeters) 50
 organic

COMMENTS: 430m Elevation In Ursus Creek

MOSS-MAT SAMPLE NUMBER M - 95 - 03 CLAIM NAME Thunderbird

COLOR light green HOST rock HEIGHT (meters above stream) 1.5
 dark green rock crevice
 brown black log THICKNESS (centimeters) 4
 decomposed log

SEDIMENT COLOR black red sand 3 0 = absent
 grey-blue tan-brown fines 2 1 = minor
 olive-green white-buff organic 1 2 = moderate
 pink yellow 3 = major

WATER COLOR colourless WATER FLOW no flow CHANNEL BED bedrock
 brown-clear slow boulders
 white-cloudy moderate gravel / sand
 brown-cloudy fast silt / clay

BANK talus STREAM TYPE permanent STREAM WIDTH (meters) 4
 rock seasonal
 till STREAM DEPTH (centimeters) 3m
 organic

COMMENTS: Junction Creek South Of Camp.

MOSS-MAT SAMPLE NUMBER M - 95 - 04 CLAIM NAME Thunderbird

COLOR light green HOST rock HEIGHT (meters above stream) .5
 dark green rock crevice
 brown black log THICKNESS (centimeters) .5
 decomposed log

SEDIMENT COLOR black red sand 2 0 = absent
 grey-blue tan-brown fines 2 1 = minor
 olive-green white-buff organic 1 2 = moderate
 pink yellow 3 = major

WATER COLOR colourless WATER FLOW no flow CHANNEL BED bedrock
 brown-clear slow boulder
 white-cloudy moderate gravel / sand
 brown-cloudy fast silt / clay

BANK talus STEAM TYPE permanent STREAM WIDTH (meters) 5
 rock seasonal
 till STREAM DEPTH (centimeters) ?
 organic

COMMENTS: 890m SE From Camp, Junction Feeder.

MOSS-MAT SAMPLE NUMBER M - 95 - 05 CLAIM NAME Thunderbird

COLOR light green HOST rock HEIGHT (meters above stream) .5
 dark green rock crevice
 brown black log THICKNESS (centimeters) 2
 decomposed log

SEDIMENT black red sand 1 0 = absent
COLOR grey-blue tan-brown fines 1 1 = minor
 olive-green white-buff organic 2 2 = moderate
 pink yellow 3 = major

WATER colourless WATER no flow CHANNEL bedrock
COLOR brown-clear FLOW slow BED boulders
 white-cloudy moderate gravel / sand
 brown-cloudy fast silt / clay

BANK talus STREAM TYPE permanent STREAM WIDTH (meters) 1
 rock seasonal
 till
 organic STREAM DEPTH (centimeters) 10

COMMENTS: 1km SE Of Camp, Junction Feeder

MOSS-MAT SAMPLE NUMBER M - 95 - 06 CLAIM NAME Thunderbird

COLOR light green HOST rock HEIGHT (meters above stream) .2
 dark green rock crevice
 brown black log THICKNESS (centimeters) 1
 decomposed log

SEDIMENT black red sand 2 0 = absent
COLOR grey-blue tan-brown fines 2 1 = minor
 olive-green white-buff organic 2 2 = moderate
 pink yellow 3 = major

WATER colourless WATER no flow CHANNEL bedrock
COLOR brown-clear FLOW slow BED boulder
 white-cloudy moderate gravel / sand
 brown-cloudy fast silt / clay

BANK talus STREAM TYPE permanent STREAM WIDTH (meters) 1
 rock seasonal
 till
 organic STREAM DEPTH (centimeters) ?

COMMENTS: 1.5Km SE From Camp, Junction Feeder.

MOSS-MAT SAMPLE NUMBER M - 95 - 07 CLAIM NAME Thunderbird

COLOR light green HOST rock HEIGHT (meters above stream) 1
 dark green rock crevice
 brown black log THICKNESS (centimeters) 2
 decomposed log

SEDIMENT black red sand 3 0 = absent
COLOR grey-blue tan-brown fines 3 1 = minor
 olive-green white-buff organic 1 2 = moderate
 pink yellow 3 = major

WATER colourless WATER no flow CHANNEL bedrock
COLOR brown-clear FLOW slow BED boulders
 white-cloudy moderate gravel / sand
 brown-cloudy fast silt / clay

BANK talus STREAM TYPE permanent STREAM WIDTH (meters) 6
 rock seasonal
 till
 organic STREAM DEPTH (centimeters) 70

COMMENTS: 1.6Km SE of Camp, Junction Creek

MOSS-MAT SAMPLE NUMBER M - 95 - 08 CLAIM NAME Thunderbird

COLOR light green HOST rock HEIGHT (meters above stream) 1.5
 dark green rock crevice
 brown black log THICKNESS (centimeters) 4
 decomposed log

SEDIMENT black red sand 2 0 = absent
COLOR grey-blue tan-brown fines 2 1 = minor
 olive-green white-buff organic 1 2 = moderate
 pink yellow 3 = major

WATER colourless WATER no flow CHANNEL bedrock
COLOR brown-clear FLOW slow BED boulder
 white-cloudy moderate gravel / sand
 brown-cloudy fast silt / clay

BANK talus STREAM TYPE permanent STREAM WIDTH (meters) 5
 rock seasonal
 till
 organic STREAM DEPTH (centimeters) 60

COMMENTS: Thunderbird Creek South Of Camp.

Appendix #3



GEOCHEMICAL ANALYSIS CERTIFICATE



Simon Salmon File # 95-2879 Page 1

2 - 1157 McClure St., Victoria BC V8V 3G3

SAMPLE#	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sn	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu
	PPB	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	%	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
95-01	18900	<5	6400	<100	<1	<1	<5	<10	<2	1.78	<1	<1	<5	<5	.14	<50	<30	.3	1.6	<5	<.01	<.05	<1	<.5	<.5	<4	250	3	<3	<5	.5	<.2	<.5	<.2	<.05
95-02	12100	<5	3700	<100	<1	<1	<5	<10	<2	1.56	2	<1	<5	<5	.10	<50	<30	<.2	2.8	<5	<.01	<.05	<1	2.5	<.5	7	92	7	10	<5	.9	.8	<.5	.4	<.05
95-03	2800	<5	3900	560	<1	<1	5	36	<2	2.93	3	<1	<5	<5	.64	<50	<30	<.2	5.9	<5	<.01	<.05	<1	4.2	<.5	9	<50	16	25	12	2.0	<.2	<.5	1.8	.52
95-04	8610	<5	3000	230	<1	<1	<5	<10	<2	1.17	<1	<1	<5	<5	.07	<50	<30	<.2	1.8	<5	<.01	<.05	<1	1.9	3.1	10	119	4	7	15	.4	<.2	1.2	.6	.18
95-05	688	<5	2600	610	<1	<1	<5	22	<2	2.27	3	<1	<5	<5	.93	<50	<30	<.2	5.5	<5	<.01	<.05	<1	1.0	<.5	<4	82	15	27	14	1.8	<.2	<.5	1.8	.36
95-06	597	<5	3900	520	<1	<1	6	<10	<2	2.57	<1	<1	<5	<5	1.88	<50	<30	<.2	6.6	<5	<.01	<.05	<1	3.6	<.5	<4	<50	17	37	29	2.4	<.2	<.5	1.3	.43
95-07	328	<5	2600	520	<1	<1	<5	<10	<2	2.51	3	<1	<5	<5	2.75	<50	<30	.5	7.1	<5	<.01	<.05	<1	5.2	<.5	<4	<50	17	30	13	2.4	.9	<.5	2.3	.42
95-08	13300	<5	6000	550	<1	<1	<5	<10	<2	2.22	<1	<1	<5	<5	.19	<50	<30	<.2	4.0	<5	<.01	<.05	<1	1.1	<.5	9	362	9	22	11	1.2	<.2	<.5	.9	.15
95-09	259	<5	1500	590	<1	<1	<5	<10	<2	2.13	3	<1	<5	<5	2.15	<50	<30	<.2	6.3	<5	<.01	<.05	<1	3.7	<.5	8	126	16	36	18	2.1	<.2	<.5	1.5	.45
95-10	575	<5	3400	790	<1	<1	<5	<10	<2	1.86	4	<1	<5	<5	1.67	<50	<30	<.2	5.9	<5	<.01	<.05	<1	4.4	<.5	13	<50	15	41	16	2.0	<.2	<.5	.9	.18
95-12	1080	<5	160	950	<1	<1	5	16	<2	3.31	2	<1	<5	<5	1.70	<50	<30	2.2	9.9	<5	<.01	<.05	<1	4.6	<.5	9	<50	16	28	16	2.5	.9	<.5	2.3	.37
95-13	3920	<5	100	<100	<1	<1	<5	15	<2	.62	<1	<1	<5	<5	<.05	<50	<30	4.1	.5	<5	<.01	<.05	<1	.5	<.5	<4	<50	<1	<3	<5	.1	<.2	<.5	<.2	<.05
95-14	57	<5	220	340	<1	<1	<5	<10	<2	2.39	3	<1	<5	<5	3.35	<50	72	2.6	6.2	<5	<.01	<.05	<1	3.9	<.5	<4	<50	14	26	13	2.0	<.2	<.5	1.8	.32
95-16	536	<5	2700	310	<1	<1	11	280	<2	2.71	<1	<1	<5	<5	.25	<50	45	.4	11.0	<5	<.01	<.05	<1	<.5	<.5	12	<50	5	3	<5	.9	<.2	<.5	<.2	.14
95-17	22	<5	29	400	<1	<1	5	13	<2	2.34	3	<1	<5	<5	3.80	<50	<30	.9	6.9	<5	<.01	<.05	<1	4.0	2.0	<4	<50	15	27	14	2.0	<.7	<.5	2.1	.37
95-18	6270	<5	140	<100	<1	<1	<5	38	<2	1.36	<1	<1	<5	5	<.05	<50	<30	5.0	1.2	<5	<.01	<.05	<1	<.5	1.1	4	60	<1	<3	<5	<.1	<.2	<.5	<.2	<.05
95-19	27	<5	28	800	<1	6	6	12	<2	3.21	2	<1	<5	6	1.53	<50	<30	1.4	7.6	<5	<.01	<.05	<1	2.7	1.4	7	<50	11	23	<5	2.0	.8	<.5	1.9	.30
95-20	13	<5	5	500	<1	<1	<5	12	<2	2.02	<1	<1	<5	13	2.57	<50	58	1.3	7.9	<5	<.01	<.05	<1	3.7	<.5	<4	<50	17	38	14	2.4	.7	<.5	1.9	.33
95-21	72	<5	8	<100	<1	<1	<5	11	<2	.62	<1	<1	<5	7	.09	<50	<30	1.6	.6	<5	<.01	<.05	<1	<.5	<.5	<4	<50	<1	3	<5	.2	<.2	<.5	<.2	<.05
95-22	40	<5	7	470	2	<1	<5	12	<2	1.84	3	<1	<5	<5	2.29	<50	91	1.1	5.7	<5	<.01	<.05	<1	3.3	<.5	6	<50	15	32	9	2.1	.7	<.5	1.4	.24
95-23	220	<5	10	370	<1	<1	6	<10	<2	2.45	3	<1	<5	<5	2.96	<50	<30	1.1	6.9	<5	<.01	<.05	<1	4.9	<.5	10	<50	16	29	16	2.3	<.2	<.5	1.9	.36
95-24	28	<5	5	740	<1	<1	<5	11	<2	2.15	2	<1	<5	8	2.27	<50	<30	1.0	6.7	<5	<.01	<.05	<1	3.9	<.5	9	98	16	32	17	2.4	.7	<.5	1.8	.39
95-25	<5	<5	5	290	1	<1	<5	11	<2	2.59	3	<1	<5	<5	2.78	<50	51	1.3	8.0	<5	<.01	<.05	<1	3.4	2.5	<4	<50	14	33	18	2.1	.6	<.5	1.9	.30
95-26	<5	<5	4	280	<1	<1	<5	<10	<2	1.73	3	<1	<5	<5	.68	<50	57	5.5	3.9	<5	<.01	<.05	<1	3.1	1.5	<4	<50	19	38	12	2.1	.7	<.5	1.6	.31
95-27	<5	<5	7	360	<1	<1	22	23	<2	5.88	2	<1	<5	<5	2.17	<50	<30	1.5	26.0	<5	<.01	<.05	<1	1.4	<.5	<4	130	11	26	13	2.8	1.0	1.1	2.6	.35
95-29	17	<5	3	370	<1	<1	<5	13	<2	2.12	3	<1	<5	<5	3.28	<50	<30	.6	5.8	<5	<.01	<.05	<1	4.6	2.0	<4	<50	17	32	14	2.1	.7	<.5	1.7	.31
95-30	25	<5	9	570	<1	2	7	<10	<2	3.24	2	<1	<5	9	.87	<50	76	1.2	10.0	<5	<.01	<.05	<1	3.2	<.5	8	99	14	28	11	2.2	.8	<.5	2.0	.36
95-31	2110	<5	150	690	<1	<1	7	<10	<2	3.14	3	<1	<5	9	1.72	<50	<30	1.9	11.0	<5	<.01	<.05	<1	4.1	2.8	22	<50	17	35	11	2.5	.9	.5	2.2	.40
95-32	1780	<5	39	350	<1	<1	<5	13	<2	1.96	2	<1	<5	<5	.23	<50	<30	1.6	5.9	<5	<.01	<.05	<1	2.5	1.4	22	<50	13	25	8	1.5	<.2	<.5	1.3	.21
95-33	<5	<5	<2	<100	<1	<1	6	<10	<2	2.38	3	<1	<5	<5	3.07	190	69	.6	6.5	<5	<.01	<.05	<1	3.7	<.5	<4	<50	13	28	9	2.0	.7	<.5	1.7	.31
95-34	34	<5	35	270	<1	2	<5	14	<2	1.66	2	<1	<5	<5	3.35	<50	<30	.9	5.3	<5	<.01	<.05	<1	3.9	2.1	<4	<50	13	26	<5	1.7	.5	<.5	1.5	.27
95-35	<5	<5	3	580	<1	<1	<5	10	<2	2.49	3	<1	<5	<5	1.79	<50	73	1.2	7.2	<5	<.01	<.05	<1	3.3	1.6	<4	<50	13	32	19	2.0	.8	<.5	1.8	.37
95-36	<5	<5	2	280	<1	<1	<5	<10	<2	2.27	3	<1	<5	<5	2.93	<50	<30	.4	5.1	<5	<.01	<.05	<1	3.3	1.3	<4	<50	13	26	11	1.8	.7	<.5	1.5	.27
95-37	28	<5	2	<100	<1	<1	<5	11	<2	2.23	<1	<1	<5	<5	<.05	<50	<30	3.2	1.1	<5	<.01	<.05	<1	<.5	<.5	<4	<50	2	5	<5	.4	.3	<.5	.4	.08

ANALYSED BY INAA.

- SAMPLE TYPE: P1 TO P4 ROCK P5 SOIL P6 MOSS MAT

DATE RECEIVED: AUG 14 1995

DATE REPORT MAILED:

Sept 22/95

SIGNED BY.....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sn	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu
	PPB	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	%	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
95-38	<5	<5	<2	420	1	<1	<5	10	<2	2.15	2	<1	<5	<5	2.13	<50	66	1.4	5.8	<5<.01<.05	<1	3.8	<.5	8	<50	14	31	11	1.9	<.2	<.5	1.4	.26		
95-39	40	<5	5<100	<1	<1	<5	<10	<2	2.23	3	<1	<5	<5	2.82	<50	<30	.7	6.1	<5<.01<.05	<1	3.1	<.5	<4	<50	15	29	10	2.2	.7	<.5	1.9	.31			
95-40	22	<5	3 420	<1	<1	5	<10	<2	2.55	3	<1	<5	<5	3.01	<50	63	.9	7.1	<5<.01<.05	<1	4.3	1.5	<4	<50	22	36	14	3.0	1.3	<.5	2.3	.38			
95-41	150	<5	8<100	<1	<1	<5	<10	<2	2.12	3	<1	<5	<5	4.01	<50	<30	.6	6.3	<5<.01<.05	<1	4.6	2.5	<4	89	15	28	10	2.1	.6	<.5	1.7	.31			
95-42	<5	<5	3 350	<1	<1	<5	<10	<2	2.04	3	2	<5	<5	3.64	<50	<30	.5	6.1	<5<.01<.05	2	3.3	2.3	<4	<50	15	28	10	1.9	.6	.6	1.7	.32			
95-43	<5	<5	9 270	<1	<1	<5	10	<2	2.14	3	<1	<5	6	2.58	<50	<30	.8	5.9	<5<.01<.05	<1	3.5	<.5	<4	<50	16	37	11	2.1	.7	<.5	1.6	.29			
95-44	<5	<5	<2 530	<1	<1	<5	<10	<2	1.67	3	<1	<5	<5	2.94	<50	<30	.6	5.6	<5<.01<.05	2	3.6	<.5	<4	<50	14	25	9	1.8	<.2	<.5	1.3	.25			
95-45	<5	<5	<2 590	<1	<1	5	<10	<2	2.13	3	<1	<5	<5	3.22	<50	<30	.6	6.0	<5<.01<.05	<1	4.6	<.5	<4	<50	16	35	9	2.1	.5	<.5	1.6	.30			
95-46	360	<5	51 390	<1	<1	5	<10	<2	2.47	2	<1	<5	<5	2.74	<50	<30	1.0	7.1	<5<.01<.05	<1	3.0	2.2	8	<50	13	30	12	2.2	.6	<.5	1.8	.30			
95-47	350	<5	45 270	<1	<1	6	11	<2	2.27	3	<1	<5	7	2.97	<50	<30	1.0	6.4	<5<.01<.05	<1	3.3	<.5	8	<50	13	26	9	2.0	.6	<.5	1.5	.28			
95-48	11	<5	15 780	<1	<1	<5	<10	<2	2.19	4	<1	<5	<5	3.17	120	<30	.9	6.1	<5<.01<.05	2	4.1	1.2	<4	<50	16	31	10	1.9	<.2	<.5	1.7	.27			
95-49	34	<5	13<100	<1	<1	<5	13	<2	.73	<1	<1	<5	10	.17	<50	<30	3.4	.7	<5<.01<.05	<1	<.5	<.5	2100	107	2	<3	<5	.3	<.2	<.5	<.2	<.05			
95-50	23	<5	28 220	<1	<1	<5	12	<2	2.15	4	<1	<5	<5	3.80	<50	<30	1.5	6.0	<5<.01<.05	<1	4.1	<.5	26	<50	15	25	13	1.7	.5	<.5	1.4	.24			
95-51	92	<5	10 190	<1	<1	<5	15	<2	1.07	<1	<1	<5	13	.43	<50	<30	4.5	1.3	<5<.01<.05	<1	<.5	<.5	510	140	2	6	6	.6	.3	<.5	.7	.13			
95-52	59	<5	20 190	<1	<1	<5	<10	<2	1.93	3	<1	<5	<5	3.47	170	<30	2.8	4.2	<5<.01<.05	<1	3.1	1.2	81	<50	13	24	12	2.0	.6	<.5	1.4	.22			
95-53	120	<5	11<100	<1	<1	<5	12	<2	1.19	<1	<1	<5	8	.35	<50	<30	3.3	1.2	<5<.01<.05	<1	.8	.9	48	<50	2	5	<5	.3	<.2	<.5	.3	.07			
95-54	17	<5	11<100	<1	<1	<5	<10	<2	1.03	<1	<1	<5	7	.49	<50	<30	3.1	.9	<5<.01<.05	<1	.6	<.5	120	87	2	5	<5	.3	<.2	<.5	.3	.06			
95-55	24	<5	15<100	<1	<1	<5	<10	<2	1.22	2	<1	<5	7	2.89	<50	<30	1.7	2.4	<5<.01<.05	<1	1.9	1.9	86	84	7	14	8	1.0	<.2	<.5	.8	.10			
95-56	7	<5	3 420	<1	<1	<5	17	<2	2.09	3	<1	<5	6	3.46	<50	<30	.6	5.9	<5<.01<.05	<1	3.8	2.0	<4	<50	17	36	17	2.3	.7	<.5	2.1	.35			
95-57	<5	<5	110 740	<1	<1	<5	<10	<2	.81	3	<1	<5	<5	2.36	<50	<30	1.2	3.2	<5<.01<.05	<1	7.9	4.9	<4	<50	18	41	12	2.4	.5	<.5	3.1	.60			
95-58	9	<5	240 610	<1	<1	<5	<10	<2	1.83	3	<1	<5	<5	2.72	<50	74	1.7	5.3	<5<.01<.05	<1	4.6	1.7	<4	107	16	31	10	2.2	.7	<.5	1.9	.32			
95-60	860	<5	68 490	<1	<1	7	<10	<2	3.42	3	<1	<5	6	.72	<50	76	1.5	13.0	<5<.01<.05	<1	3.4	<.5	38	<50	17	38	9	2.9	.9	<.5	2.1	.38			
95-61	490	<5	50 440	<1	<1	<5	<10	<2	3.25	2	<1	<5	<5	.41	<50	53	1.3	7.2	<5<.01<.05	<1	6.3	1.9	8	<50	19	42	15	2.4	.5	<.5	2.1	.29			
95-62	1000	<5	54 600	<1	<1	5	<10	<2	2.08	3	<1	<5	7	.41	<50	57	1.3	7.4	<5<.01<.05	<1	3.7	<.5	46	<50	24	46	20	3.0	1.4	<.5	1.9	.38			
95-63	27	<5	5 730	<1	<1	<5	13	<2	1.98	3	<1	<5	8	1.97	<50	<30	4.2	6.9	<5<.01<.05	<1	4.1	<.5	<4	<50	17	37	8	2.5	.7	<.5	1.9	.38			
95-65	58	<5	<2 850	<1	<1	<5	<10	<2	1.67	3	<1	<5	<5	2.09	<50	<30	3.7	6.3	<5<.01<.05	<1	5.4	2.2	<4	<50	20	39	13	2.7	.6	<.5	2.4	.38			
95-66	1220	9	9 350	<1	<1	<5	<10	<2	1.34	<1	<1	<5	10	1.86	<50	33	11.0	4.6	<5<.01<.05	<1	2.8	<.5	6	<50	15	31	13	1.8	.6	<.5	1.4	.27			
95-67	2390	<5	4 430	<1	<1	<5	<10	<2	2.01	3	<1	<5	6	2.65	<50	<30	1.1	5.5	<5<.01<.05	<1	3.2	1.5	<4	<50	15	27	9	1.7	.6	<.5	1.5	.25			
95-68	846	<5	4 770	<1	<1	<5	<10	<2	2.18	3	<1	<5	<5	2.39	<50	58	1.2	5.8	<5<.01<.05	<1	3.9	<.5	5	<50	16	29	13	1.9	.5	<.5	1.6	.33			
95-69	320	<5	4 220	<1	<1	<5	11	<2	.83	<1	<1	<5	<5	.08	<50	<30	1.8	1.6	<5<.01<.05	<1	.7	.6	4	<50	3	4	<5	.3	<.2	<.5	.4	.06			
95-70	250	<5	18 540	<1	<1	<5	11	<2	1.92	2	<1	<5	<5	.19	<50	<30	1.7	3.3	<5<.01<.05	<1	1.7	<.5	4	<50	8	16	<5	1.1	.3	<.5	1.0	.16			
95-71	1020	<5	9 260	<1	<1	<5	<10	<2	2.93	1	<1	<5	11	1.05	<50	<30	4.7	3.2	<5<.01<.05	<1	2.2	<.5	5	<50	9	23	6	1.1	.3	<.5	.8	.18			
95-72	1100	<5	5 490	<1	<1	<5	<10	<2	2.73	2	<1	<5	11	2.09	<50	<30	1.3	5.7	<5<.01<.05	<1	3.1	<.5	<4	<50	15	34	13	1.8	.5	<.5	1.6	.34			
95-73	43	<5	4 160	<1	<1	<5	<10	<2	.88	<1	<1	<5	<5	<.05	<50	<30	1.1	1.1	<5<.01<.05	<1	.7	<.5	<4	<50	2	5	<5	.3	<.2	<.5	.3	<.05			

Sample type: ROCK.



SAMPLE#	Au PPB	Ag PPM	As PPM	Ba PPM	Br PPM	Ca % PPM	Co PPM	Cr PPM	Cs PPM	Fe % PPM	Hf PPM	Hg PPB	Ir PPM	Mo PPM	Na % PPM	Ni PPM	Rb PPM	Sb PPM	Sc PPM	Se PPM	Sn %	Sr %	Ta PPM	Th PPM	U PPM	W PPM	Zn PPM	La PPM	Ce PPM	Nd PPM	Sm PPM	Eu PPM	Tb PPM	Yb PPM	Lu PPM
95-74	106	<5	20	930	<1	<1	<5	<10	<2	2.56	3	<1	<5	<5	1.08	<50	<30	1.9	7.4	<5	<.01	<.05	<1	2.3	<.5	9	<50	16	32	7	2.1	.6	<.5	2.0	.33
95-75	8	<5	<2	530	<1	<1	<5	<10	<2	1.87	3	<1	<5	<5	2.96	<50	<30	.5	6.4	<5	<.01	<.05	<1	3.7	3.1	<4	<50	17	34	13	1.9	.8	<.5	1.9	.34
95-76	66	<5	<2	340	<1	<1	<5	<10	<2	2.32	3	<1	<5	<5	2.93	<50	<30	.8	4.5	<5	<.01	<.05	<1	2.6	<.5	4	<50	12	24	13	1.3	.5	<.5	1.1	.19
95-77	28	<5	<2	<100	<1	<1	<5	12	<2	.88	<1	<1	<5	<5	.54	<50	<30	.9	1.8	<5	<.01	<.05	<1	1.3	<.5	<4	<50	5	9	<5	.6	.2	<.5	.6	.12
95-78	20	<5	<2	<100	<1	10	<5	<10	<2	1.18	<1	<1	<5	<5	<.05	<50	<30	2.0	.4	<5	<.01	<.05	<1	<.5	<.5	<4	<50	3	6	<5	.4	1.3	<.5	.2	<.05
95-79	<5	<5	3	520	<1	3	<5	<10	<2	1.68	3	2	<5	<5	2.34	<50	<30	.8	5.7	7	<.01	<.05	<1	3.7	<.5	<4	<50	19	37	17	2.2	.6	<.5	1.2	.23
95-80	<5	<5	<2	410	<1	5	<5	<10	<2	2.05	2	<1	<5	<5	1.64	<50	55	.5	5.1	<5	<.01	<.05	<1	2.9	1.3	<4	<50	13	27	9	1.8	.9	<.5	1.7	.34

Sample type: ROCK.



SAMPLE#	Au PPB	Ag PPM	As PPM	Ba PPM	Br PPM	Ca %	Co PPM	Cr PPM	Cs PPM	Fe %	Hf PPM	Hg PPM	Ir PPB	Mo PPM	Na %	Ni PPM	Rb PPM	Sb PPM	Sc PPM	Se PPM	Sn %	Sr %	Ta PPM	Th PPM	U PPM	W PPM	Zn PPM	La PPM	Ce PPM	Nd PPM	Sm PPM	Eu PPM	Tb PPM	Yb PPM	Lu PPM
95-11	3920	<5	4200	450	<1	<1	<5	370	<2	1.97	1	<1	<5	<5	.10	150	<30	.9	2.8	<5	<.01	<.05	<1	2.0	<.5	7	87	6	11	<5	.7	.7	<.5	1.0	<.05
95-15	2250	17	78	150	<1	<1	<5	540	<2	1.47	<1	<1	<5	12	<.05	<50	<30	5.2	1.0	<5	<.01	<.05	<1	<.5	<.5	<4	305	<1	<3	<5	<.1	<.2	<.5	<.2	<.05
95-28	29	<5	22	220	<1	<1	<5	240	<2	2.03	3	<1	<5	22	3.41	<50	<30	1.2	5.6	<5	<.01	<.05	<1	3.8	<.5	<4	222	14	41	20	1.6	<.2	<.5	1.4	.25
95-59	1920	<5	54	490	<1	8	<5	140	<2	1.81	2	<1	<5	<5	.32	<50	63	1.9	6.0	<5	<.01	<.05	<1	3.0	<.5	130	79	13	24	<5	1.9	.8	<.5	2.0	.26
95-64	53	<5	10	190	<1	<1	<5	350	<2	1.36	1	<1	<5	12	.97	<50	<30	9.0	2.9	<5	<.01	<.05	<1	1.5	<.5	<4	<50	8	18	<5	.9	<.2	<.5	.8	.20

Sample type: ROCK.

AA
LL

ASSAY CERTIFICATE

AA
LLSimon Salmon File # 95-2879 Page 4
2 - 1157 McClure St., Victoria BC V8V 3G3

SAMPLE#	-100 gm	+100 gm	-100Au opt	+100Au opt	TotAu opt
95-11	513	22.4	.119	.342	.129
95-15	515	13.7	.065	.056	.065
95-28	544	20.3	.003	.073	.006
95-59	584	16.7	.048	.063	.048
95-64	568	15.9	.002	.002	.002

-100 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -100 MESH. +100 AU - TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: P1 TO P4 ROCK P5 SOIL P6 MOSS MAT

DATE RECEIVED: AUG 14 1995 DATE REPORT MAILED: *Sept 11/95* SIGNED BY: *C. Long* .D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

AA
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GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

AA
LL

Simon Salmon File # 95-2879 Page 5

2 - 1157 McClure St., Victoria BC V8V 3G3

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Se	Te	Ga	Au+
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppb	ppm	ppm	ppm	ppb
S-95-01	.4	1.6	1.0	2.7	<30	1	1	42	.56	1.0	<5	1	2	.02	<.2	<.1	12	.01	.007	22	1	.02	10	<.01	2	.26	<.01	.02	4	.1	8	<.3	.1	2.3	29
S-95-02	.6	2.2	1.3	2.7	42	<1	2	28	.57	1.3	<5	1	1	.02	.3	<.1	15	.01	.006	17	1	.01	5	<.01	<2	.36	.01	.01	3	.1	<5	<.3	<.1	2.9	96
S-95-03	1.5	4.5	1.7	4.5	<30	1	3	60	1.71	2.5	<5	1	1	.03	.3	.1	37	.01	.009	14	2	.02	10	.01	<2	.97	<.01	.01	3	.1	12	<.3	<.1	6.7	53

ICP - 30 GRAM SAMPLE IS DIGESTED WITH 180 ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 100 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP.

- SAMPLE TYPE: P1 TO P4 ROCK P5 SOIL P6 MOSS MAT AU+ - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED

DATE RECEIVED: AUG 14 1995

DATE REPORT MAILED:

Sept 11/95

SIGNED BY: C. Leong, D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
M-95-01	2.4	15.3	7.3	56.7	115	4	8	1888	2.28	5.3	<5	1	32	.52	.2	.1	32	1.04	.071	8	6	.57	128	.02	4	2.15	.01	.05	4	.1	248	1.7	.1	3.4	143
M-95-02	1.0	24.4	5.6	53.6	76	13	11	905	2.90	7.3	<5	2	17	.20	.4	.1	42	.37	.042	9	17	.90	109	.05	3	1.50	<.01	.04	3	.1	68	.3	.1	4.4	66
M-95-03	1.8	9.5	6.4	30.0	90	3	9	553	4.04	18.3	<5	5	11	.08	.3	.1	49	.40	.051	9	5	.55	66	.06	2	.94	.01	.06	4	.1	45	<.3	.1	3.4	582
M-95-04	1.2	4.1	13.4	28.6	39	3	6	5632	1.54	5.1	<5	<1	9	.12	.2	<.1	16	.38	.092	5	3	.33	92	.01	2	.93	<.01	.08	2	.2	693	.3	.1	2.6	22
RE M-95-03	1.6	8.8	7.2	29.0	78	3	8	607	3.70	17.6	<5	4	10	.07	.3	.1	44	.38	.048	9	4	.53	62	.06	3	.91	<.01	.06	4	.1	52	<.3	.1	3.2	190
M-95-05	1.7	8.6	9.4	28.2	104	2	3	1732	1.17	7.6	12	1	56	.40	.3	<.1	10	1.53	.098	22	5	.19	150	.01	5	2.11	.01	.14	4	.1	311	3.1	<.1	2.0	5
M-95-06	2.6	10.2	7.2	38.6	101	5	6	2048	1.88	2.9	<5	1	31	.48	.3	.1	18	.70	.072	13	4	.44	152	.01	4	1.42	<.01	.10	3	.1	194	1.0	.1	2.9	4
M-95-07	1.1	7.5	5.7	32.4	46	3	5	479	2.15	4.0	<5	3	10	.05	.3	.1	25	.30	.032	7	4	.60	87	.05	<2	.97	.01	.06	2	.1	28	<.3	<.1	3.0	5
M-95-08	.8	18.5	4.1	35.2	36	5	9	617	3.58	4.9	<5	3	16	.08	.3	<.1	73	.59	.049	7	11	.83	58	.09	4	1.46	.01	.04	2	.1	48	.4	.1	5.5	8
STANDARD D/AU-S	23.8	121.3	79.8	250.5	1894	28	13	983	3.98	75.6	17	19	54	2.34	8.8	22.1	65	.63	.089	17	49	1.10	226	.13	24	2.27	.05	.73	19	2.0	428	1.0	1.8	6.5	52

Sample type: MOSS MAT. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.
 AU+ - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.