BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	1995/1996
REPORT #:	PAP 95-17
NAME:	ROBERT DUKER

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations, section 15, 16 and 17.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (*see* section 16) required with this TECHNICAL REPORT.

Name Robert Duker Reference Number 95/96 P035

LOCATION/COMMODITIES

Project Area (as listed in Part A) Elephant Lk / Mt Troubridge MINFILE No. if applicable none

Location of Project Area NTS 92F/16E Lat 49° 49' Long 124° 10'

Description of Location and Access From the town of Powell River: 30km south on Hwy 101, then 1km on MacMillan Bloedel Stillwater mainline logging road to branchline 41, then 17 km up branchline 41 to Elephant Lk

Main Commodities Searched For copper and molybdenum

Known Mineral Occurrences in Project Area Two occurrences in the area formerly known as the EL mineral Claim (1980 - 1983). One qz vein in shear zone hosting Pb, Zn, Cu, Ag, Au. Second Qz vein 600 meters away hosting Cu, Zn, Ag.

WORK PERFORMED

1. Conventional Prospecting (area) 32km of roadcuts, 2km of cr. bed
2. Geological Mapping (hectares/scale) 1400 hectares; scale 1:20,000
3. Geochemical (type and no. of samples) 107 silts, 16 rock
4. Geophysical (type and line km)
5. Physical Work (type and amount)
6. Drilling (no,. holes, size, depth in m, total m)
7. Other (specify)

SIGNIFICANT RESULTS

Commodities Cu, Mo, Zn, Pb, Ag, Au Claim Name Sarah Mae #1

Location (show on map) Lat 49° 50' Long 124° 12' Elevation 1000 meters

Best assay/sample type Rock#14: Cu 46ppm, Pb 5100ppm, Zn 2236ppm, Ag .27oz/t, Au .009oz/t
Silt sample DP-95-017: Cu 300ppm, Mo 70ppm, Zn 48ppm, Pb 22ppm, Ag .3ppm

Description of mineralization, host rocks, anomalies 1. Shear zone dependant qz veins hosting Galena, chalcopyrite, Sphalerite & pyrite.
2. two geochem anomolies for Cu; two geochem anomolies for Zn; one geochem anomoly for Pb.
PROPERTY GEOLOGY: Engulfed in the Coast Batholith is a lenticular body of pyritized diorite - Gabbro. Within this body sulphide minerals occur as disseminations, vein constituents & Fracture fillings, locally dependent on shears, faults & dykes.

Supporting data must be submitted with this TECHNICAL REPORT

Regional Stream Geochemical Survey of

The Elephant Lake Area of British Columbia

DATE: November, 1995

MINING DIV: Vancouver

NTS MAP SHEET: 92F/16E

LATITUDE: 49° 49′

LONGITUDE: 124° 10′

BY: Robert A Perry
Robert Duker

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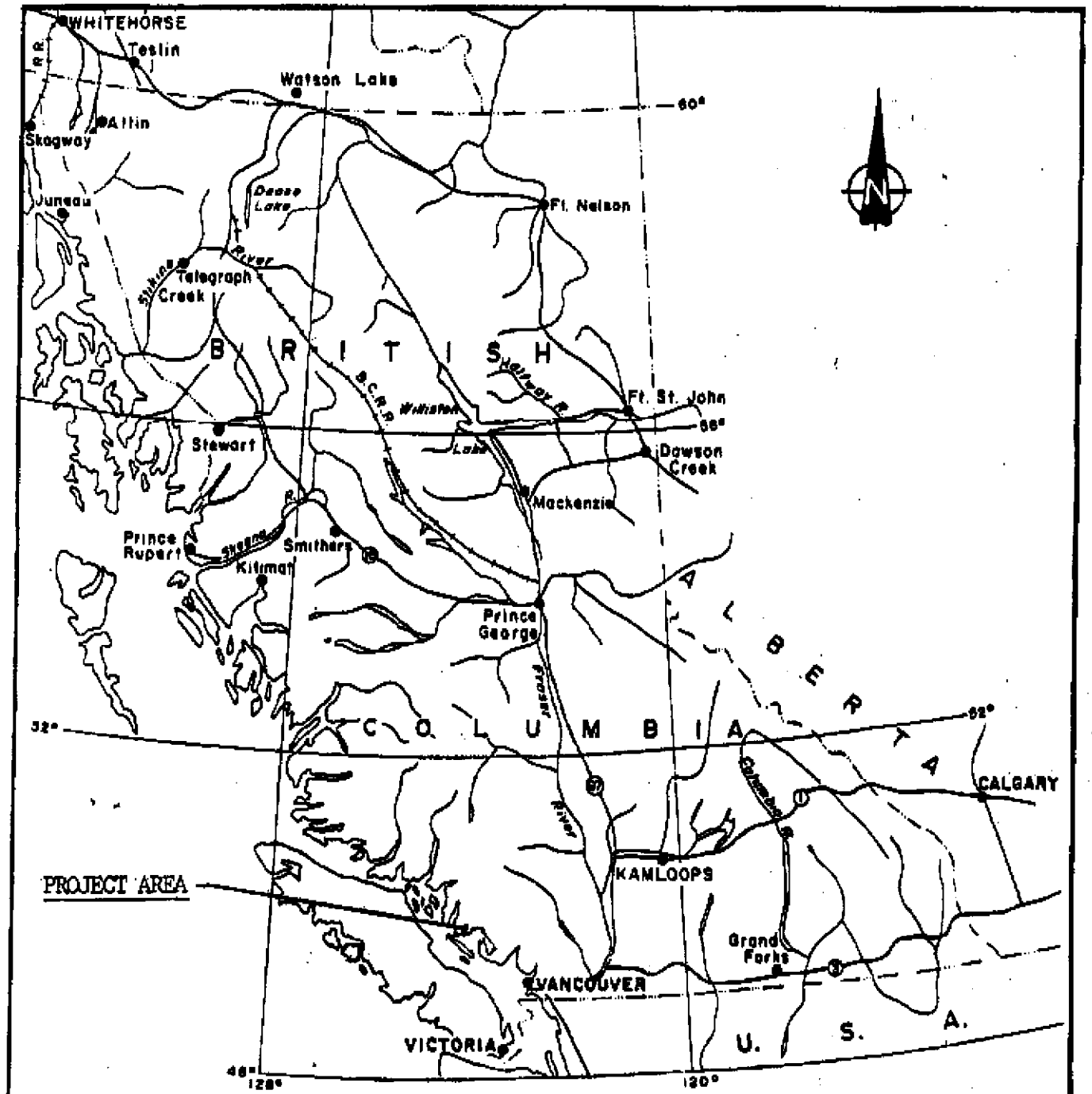

LOCATION MAP

OF

THE ELEPHANT LAKE, MT. TROUBRIDGE AREA
BRITISH COLUMBIA
NOVEMBER, 1995

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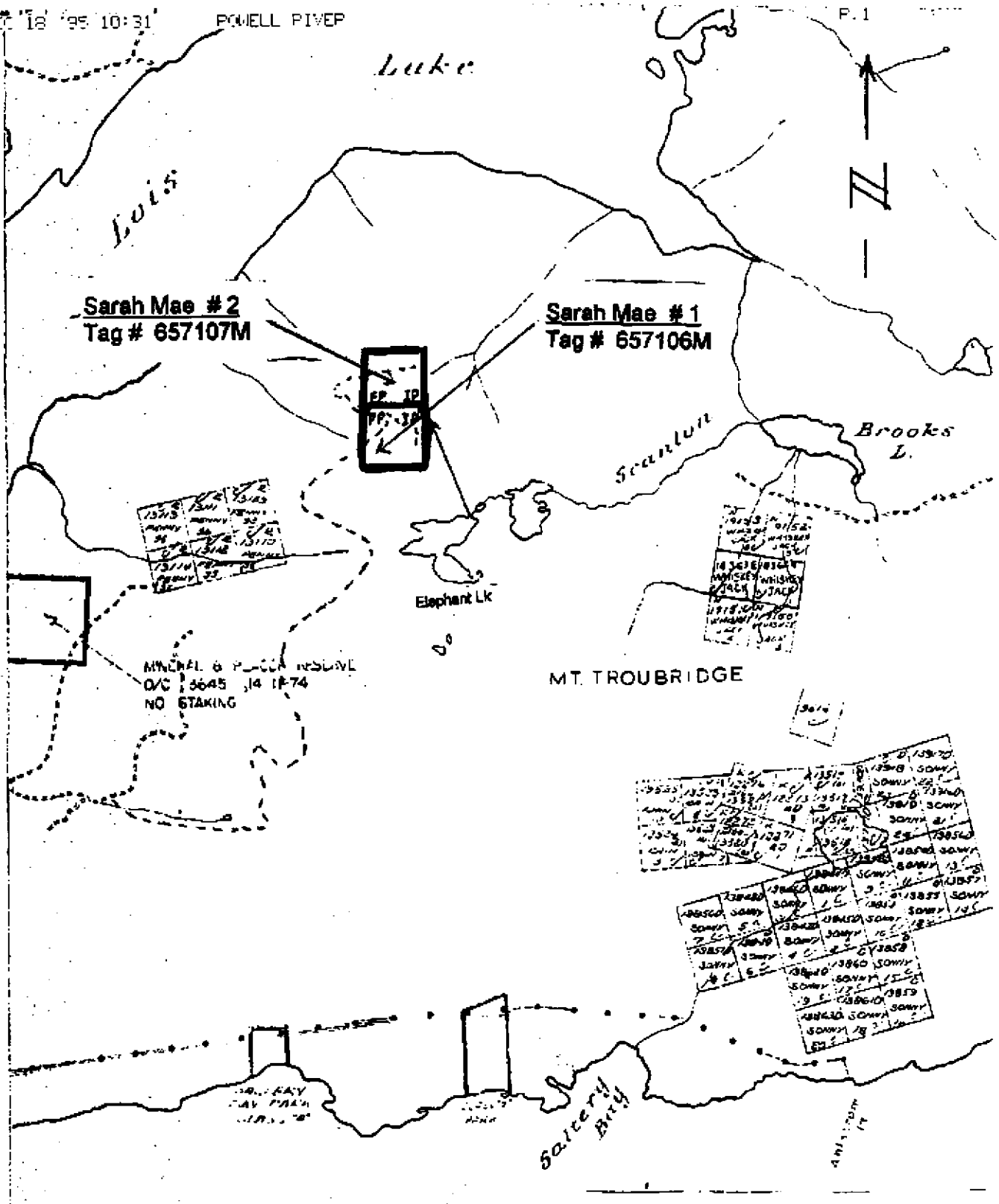
km



Project:	Elephant Lake Area
NTS Map:	92F/16E
Date:	March 20, 1995
Mining Div:	Vancouver
Draw By	Robert Duker

Claim Map:

Prospectors Assistance Program 1995

STREAM SEDIMENT SURVEY OF THE ELEPHANT LAKE AREA

INTRODUCTION:

During the period of time from September 1995 through to December 1995 a geochemical exploration program was undertaken by myself and Robert Duker in the mountainous area immediately north of Saltery Bay on the west coast of British Columbia near the town of Powell River. The purpose of the program was to locate the most favorable areas for prospecting in a large body of known mineralized rock. Creeks were sampled over an area 3 kilometers wide by 8 kilometers long. Geological observations were made and notes taken throughout the program. This report presents the results of this program and makes some recommendations for future work.

LOCATION & ACCESS:

The Elephant Lake Area is located at latitude 49° 49'N and longitude124° 10'W in the Vancouver Mining District of British Columbia. The Property is located 90 kilometers northwest from the city of Vancouver, near the town of Powell River. Access to Powell River is by regularly scheduled air service from Vancouver, or by car via Highway 101 which requires two ferry crossings for a total traveling time to Powell River of five hours.

There is road access to the Property from Powell River consisting of 30 km of paved highway followed by 1km of mainline logging road and 17 km of branchline logging road, for a total driving time of 1 and 1/2 hours. Road access during logging hours can be arranged through MacMillan Bloedel Ltd., Stillwater Division. A four wheel drive vehicle is recommended.

PROPERTY DESCRIPTION:

The Program centered on a lenticular zone of highly altered bedrock extending from Ahlstrom Point on Jervis Inlet and trending northwestward over the summit of Mt. Troubridge (Elv. 1,311 meters') and terminating near the north end of Lois Lk. Three small lakes, Rainy Day Lk., Elephant Lk. and Scanlon Lk, are within the Project area. Work was confined to elevations above 300 meters.
Most of the area was clear-cut logged from 1950 to 1979. Today a healthy stand of second growth timber covers this area. An area of old growth forest remains at and around the summit of Mt. Troubridge and on the north and south sides of Scanlon Lk. Underbrush in the form of dense blue huckleberry makes bush travel difficult, but not impossible. Soil cover is generally shallow,

averaging from 0 to 2 meters. The best bedrock exposures occur along road cuts where blasting and excavating have taken place. Creek beds also offer fair exposure.

REGIONAL GEOLOGY:

The Powell River / Jervis Inlet area is underlain by intrusive stocks of the Coast Crystalline Complex of Middle to upper Mesozoic Age. Granodiorite is the most predominate rock unit in the region .Within this "Coast Crystalline Complex, older sedimentary and volcanic rocks of the Lower Crataceous Gambier Group, occur as small "roof top pendants", usually above 1,300 meters. These " pendants" strike in a general northwest-southeast direction and dip near vertically. Widths vary from as little as 100 meters to as wide as 2 kilometers. They consist of argillite, slate, tuff, andesite, greenstone, limestone, quartzite, phyllite and kniess. Fossils have not been found do to the advanced stage of metamorphism. Such occurrences represent less than 10% of the regional geology. Gabbro, diorite and quartz diorite are also common but usually occur as smaller, lenticular stocks striking northwest-southeast ,surrounded by granodiorite. It is the belief of the author that these plutonic stocks may have evolved from a sedimentary origin. It is further suggested by the author that these gabbro / diorite stocks and the sedimentary "remnants" may be the end products of plate tectonic induced downfolding and post Mesozoic glaciation. It has been generally observed that metamorphism is most pronounced on the west flank of the region near the seacoast and less pronounced inland at higher elevations.

Major regional faults tend to parallel the coastline in a northwest to southeast direction. A lesser system of east-west trending faults is also present.

LOCAL GEOLOGY:

The Project area is underlain by Coast Plutonic Granodiorite within which is engulfed a extensive pyritic complex consisting of diorite , quartz diorite, phyllite, and gabbro. This" complex " is centered on Mt. Troubridge and has a regionally lenticular strike of true northwest-southeast. It extends from Ahlstrom Pt. on Jervis Inlet to the east shore of Lois Lk, a distance of 10km. Width of the structure varies from 2km to 500 meters. A maximum width of 2km occurs in the vicinity of Elephant and Scanlon lakes. Generally, higher elevations host a wider structure. The only exception seems to be the Rainy Day lake area where a width of 1.8km occurs at only 400 meter elevation. Most substructures within this unit share the same regional strike. Foliation and stratification were observed, but only in narrow dyke-like structures usually fine grained and rich in mafic minerals. Limestone float was observed along the roadside in the vicinity of silt sample DP-95-20 , and argillite float was observed along the roadside in

the vicinity of soil sample DP-95-72. However, no true sedimentary rock was observed in place during the program.

Within the pyritic "complex" there is found a system of hornblende diorite-porphyry dykes ranging in size of up to 15 meters wide. These dykes although found throughout the project area, are more abundant on the southwest side of the main structure, specifically on the north side of Elephant Lk.. They are sometimes mineralized, and when that is the case, pyrite and to a lessor degree chalcopyrite, is seen to be replacing hornblende in hand specimen.

Predominate faulting is in the form of a set of true east-west trending faults which transects the "complex" in the area of Elephant and Scanlon Lakes, and to a lesser degree in the Rainy Day Lk area. The nearest regional fault is the St. Vincent Bay fault, which can be traced for. at least 60 kilometers from Powell Lake to Sechelt Inlet. Intense fracturing in the form of joints occurs throughout the pyritic "complex". Joints striking 280°T to 340°T are the most abundant. Other multidirectional jointing seems to be more dependent on the attributes of adjacent structures such as dykes, faults and shears.

The geology of the project area was mapped on a scale of 1:20,000. This is a preliminary map and should be regarded as just that. It is based on aerial photographs of the area and field observations made during the silt sampling program . Geological boundaries must be assumed to be approximate except in areas of road cuts where exposure was found to be excellent.
For the purpose of this map the bedrock was classified into five units. An emphasis was put on the percent of total sulfide minerals present. It would have been preferred to include the pyrite to chalcopyrite ratio, however, the physical characteristics of these minerals in this environment were too similar to report with a reasonable degree of accuracy. The following classifications were decided upon:

1 GRANODIORITE with biotite > hornblende, and pyrite < 3%.

2 GRANITE, DIORITE, GABBRO COMPLEX with hornblende > biotite and pyrite > 3%.

3 LEUCOCRATIC, GRANODIORITE with minor sericite.

4 GRANITE with heavy K spar alteration

5 DYKE ZONE : close spaced, hornblende rich, diorite porphyry dykes.

PREVIOUS WORK:

1960-1970 : Mineral Claims MY 1-6, Whiskey Jack 1-6, Rain 1-10, RD 1-4, Sonny 1-26. No record of any work having been performed or any minerals being located on these claims was found.

1980-1983 : Mineral Claims EL(4 units) Dusty 1-2
Four trenches were dug with hand tools and explosives, exposing mineral bearing quartz veins. A Self Potential survey was undertaken on the hillside, north of, and overlooking, Elephant lake. 144 readings were taken along 5 grid lines brg. 344°T, spaced 100 yards apart. The survey outlined two weak anomalies in areas of heavy soil cover. No follow up work was done.

FIELDWORK:

The Program consisted of 31 man days in the field. A total of 107 silt and soil samples and 16 rock samples were collected. Daily notes were recorded in the field and transferred to working map or computer file at days end. Road cuts and watercourses were prospected for evidence of economical mineralization. The Program included the staking of two 2 post mineral claims based on results found (Sarah Mae #1 & 2).

GEOCHEMICAL WORK:

A geochemical stream sampling program was done in the Elephant Lake / Mt. Troubridge area between September 22, 1995 and October 6, 1995. All streams flowing off of the Mt. Troubridge Massif were sampled. Samples were taken at creeks and tributory streams. In total, 107 samples were taken. In some cases a soil sample was taken do to the absence of a watercourse. This was only done when the area was considered important and the nearest watercourse was some distance away All silt samples were collected from active stream sediments in the center of the watercourses. Care was taken to avoid the sampling of colluvium from collapsed banks. Sediment was collected with a stainless steel scoop and wet sieved in the field to minus 20 mesh through a stainless steel screen. Samples consisted of approximately 50 grams of screened sediment. The samples were bagged in Kraft sample bags, air dried and shipped via courier to Acme Labs Ltd. in Vancouver where they were subjected to a 30 Element ICP trace element analysis. Gold was not tested for.

Sample numbers and locations are plotted on Fig #1 (in pocket). Copper, lead, zinc and molybdenum values are plotted on their respective maps; figures 2,3,4&5 (in pocket).

During the program a total of 16 rock samples were collected. A portion of these samples were crushed with a laboratory size jaw crusher three times and the fines wet panned to concentrates. Three samples were found to contain visible gold. Two of these gold bearing samples as well as two other samples were sent to Acme Labs Ltd. in Vancouver where they were subjected to a 30 Element ICP analysis and a Fire assay for gold & silver. Those samples sent for assay were sent as unconcentrated samples.

RESULTS:

Copper Geochemistry:

Copper values 70ppm and greater were deemed to be anomalous based on histogram determination. The survey identified two anomalous areas. One being the northeasterly drainage 1.2 kilometers true north from Elephant lake. Eleven samples here returned values consistently above 100ppm with three samples in excess of 200ppm. The anomalous area here is estimated to be one square kilometer. The second area is located on the west side of Rainy Day Lake. Four samples were in excess of 100ppm. Few samples were taken in this area do to the poorly developed drainage system. The anomalous area here is estimated to be 800 meters square.

Lead Geochemistry:

Lead values 18ppm and greater were deemed to be anomalous based on histogram determination. The survey identified one anomalous area for lead. Samples DP-95-(6,7,8,17,18, & 19) located on a northeast facing slope, 1.5 kilometers northwest of Elephant Lake, returned anomalous results. The area is one kilometer square and overlaps the large copper anomaly mentioned above by approximately 400 meters. Two shear zones hosting galena bearing quartz veins were located during the survey, within the anomaly.

Zinc Geochemistry:

Zinc values of 90ppm and greater were deemed to be anomalous based on histogram determination. The survey outlined three areas of interest. Firstly , a good overprint of the major copper and lead anomalies was outlined with six out of twelve samples being anomalous for zinc in the area 1 to 1.5 kilometers north and north west of Elephant Lake.
Secondly, in the area of Scanlon Lake, three samples ran 146, 184, & 266ppm respectively. This is an area of low relief where an east-west fault / fracture zone cuts across Scanlon Lake.Sample DP-95-34 ran 266ppm and was

collected 75 meters downstream from the outflow of Scanlon Lake. Lastly, there was found to be unusually high levels of zinc in the creeks flowing off of the north, east and south sides of Mt. Troubridge . This was not true for any of the other elements studied in this program. Even in the case of sample DP-95-95 where the zinc value was 367ppm, all other elements were at background levels.

Molybdenum Geochemistry:

Molybdenum values of 10ppm and greater were deemed to be anomalous based on histogram determination. Anomalous results were few and where they did occur was usually within an already identified copper anomaly. Sample DP-95-17 ran 70ppm molybdenum and 300ppm copper. This is the only sample where it is felt that follow-up work, based on Mo results is recommended. Other than to confirm those stronger copper anomalies, the molybdenum results added little knowledge to the potential of the area.

Rock Geochemistry:

Sample #	Description	Panned Au	Assay Results
Rock # 1	6" Qz vein, pyrite	nil	not run
Rock # 2	2" Qz vein, pyrite	nil	not run
Rock # 3	3" Qz vein, pyrite	nil	not run
Rock # 4	Qz, sericite, pyrite	nil	not run
Rock # 5	Qz, sericite, pyrite	nil	not run
Rock # 6	Qz, sericite, galena, pyrite	nil	Cu 50ppm, Pb 26ppm, Zn 94ppm Mo 29ppm, Ag <.01 oz/t, Au <.ooi oz/t,
Rock # 7	30" Qz vein, chalcopyrite, sphalerite, pyrite	yes	Cu 43ppm, Pb 110ppm, Zn 2567ppm Mo 12ppm, Ag .07 oz/t Au <.ooi oz/t
Rock # 8	30" Qz vein, chalcopyrite, sphalerite, pyrite	nil	Cu 1.26%, Ag .44oz/t, Au <.003oz/t (Old assay, run May 1980)
Rock # 9	8" Qz vein, pyrite	nil	Cu 132ppm, Pb 56ppm, Zn 144ppm Mo 631ppm, Ag .5ppm, Au <.oo1 oz/ton (Old assay run July/89)
Rock # 10	Qz float, galena, pyrite	yes	not run
Rock # 11	2" Qz vein, pyrite	nil	not run
Rock # 12	2" Qz vein, pyrite	nil	not run
Rock # 13	36" Qz vein, galena, pyrite chalcopyrite, sphalerite	yes	Cu 1495ppm, Pb 2540ppm, Zn 7500ppm Mo 34ppm Ag 41ppm, Au .007 oz/ton (Old assay run July/89). Cu 316ppm, Pb 1993ppm, Zn 5672ppm Mo 9ppm, Ag .41oz/t, Au.005 oz/t.
Rock # 14	4" Qz vein, galena, pyrite	nil	Cu 46ppm, Pb 5100ppm, Zn 2236ppm Mo 12ppm, Ag .27oz/t, Au .009oz/t
Rock # 15	Mafic Dyke, chalcopyrite, pyrite	nil	not run
Rock # 16	6" Qz vein, chalcopyrite, pyrite	nil	Cu .29%, Ag .08 oz/ton, Au <.003 oz/ton (Old assay run May 1980)

CONCLUSIONS:

The program was successful in outlining two geochemical anomalies for copper, one geochemical anomaly for lead and two geochemical anomalies for zinc. Two old mineral showings were rediscovered and four significant new mineral occurrences were found. Two of these being the galena bearing quartz veins, which carried low, but significant values in gold. Preliminary geological mapping was successfully completed based on field notes recorded in the field as part of the silt sample survey. The objectives of the program were met and recommendations for further work are being made.

ENVIRONMENTAL CONCERNS:

The project area is remote enough that future work should be able to go on with little impact on the environment. This is not a high use recreational area but rather a sustainable yield working forest. One possible area of concern might be the Lois Lake watershed. This water supply is harnessed for hydroelectric power generation by MacMillan Bloedel Ltd. The reservoir is not currently a source of drinking water, but it is used commercially for the rearing of salmon fry.

RECOMMENDATIONS FOR FURTHER WORK:

Two additional two post mineral claims should be staked to adjoin the Sarah Mae Claims on the east. That would cover the lead and major copper geochemical anomalies. A controlled grid should be established over these anomolies and a soil geochemical survey be undertaken with emphasis on copper, lead and molybdenum. Samples should be taken at 25 meter intervals along gridlines spaced 50 meters apart running true east-west. Samples should be gathered from "B" horizon soil at a depth of 0.5 meters. A hand auger is recommended.

The Zinc anomaly surrounding Scanlon Lake and the small copper anomaly at the south end of Rainy Day Lake should be investigated by surface prospecting of outcrops in those areas.

The shear zones hosting galena bearing quartz veins sampled as Rock # 10 and Rock # 14 should be excavated with a backhoe to determine the true width and economic value of those structures.

BIBLIOGRAPHY:

Roddick - Hutchinson, 1972: *Plutonic and Associated Rocks of the Coast Mountains of B. C.* (Excursion AC04)

A. Sutherland Brown, 1972: *Copper and Molybdenum deposits of the Western Cordillera.*

Compton, Robert R, 1976: *Geology in the field.*

Graham, Angus J., 1982: Personal prospecting notes on the EL Mineral Claim

Rose, Hawkes, Webb, 1987: *Geochemistry in Mineral Exploration.*

CERTIFICATE

I Robert Duker do certify that:

1. I have been actively prospecting for mineral ores in the Province of British Columbia since 1974.

2. I am experienced in the technics of geochemical silt and soil sampling and the interpretation of such data as a tool for prospecting.

3. I am a graduate of the Ministry of Energy, Mines & Petroleum Resources Advanced Prospecting Course

4. I have a 50% interest in this property.

CERTIFICATE

I Robert A Perry do certify that:

1. I have been actively prospecting for mineral ores in the Province of British Columbia since 1975.

2. I am experienced in the technics of geochemical silt and soil sampling and the interpretation of such data as a tool for prospecting.

3. All of the work included in this report was done by me, or with my knowledge.

4. I have a 50% interest in this property.

5. I assume full responsibility for the accuracy of this report and the data contained in it.

APPENDIX "B"

SAMPLE LOGS

ROCK SAMPLE LOG

SAMPLE #	DESCRIPTION
Rock #1	5 lb. sample. Heavy Fe stained Quartz from roadside vein on old Saltery Bay logging spur on the N face of Mt Troubridge. Vein is .25 meters wide; strike 270°T; dip 85° to Nw. Located between silt locations DP-95-090 & DP-95-091.
Rock #2	3 lb. sample. Heavy Fe stained narrow quartz vein; 2" across; strike 140°T; dip 90°. From within a granodiorite fracture zone on old logging spur above abandoned logloder. 75 meters from end of spur road.
Rock #3	3 lb. sample. Heavy Fe stained quartz from within granodiotite fracture zone, 203 meters from the end of theabandoned logloader spur road. Same location as soil sample DP-95-097.
Rock #4	15 lb sample. Sericite-quartz-pyrite alteration zone. width ?, strike 308°T dip 77° to SW. Taken on new logging road, 46M east of Silt sample DP-95-029, on side of new logging road.
Rock #5	15 lb sample Crush zone of heavily leached quartz rich leucocratic intrusive rock. width ?, strike 308°T, dip ?. Taken 10M east of silt sample DP-95-029, on side of new logging road.
Rock #6	15 lb sample. Sample from gossan outcrop of sericite-quartz-pyrite rich leucocratic rock. Width 3M, strike 322°T, dip ?. Taken within 10M of silt sample DP-95-029, on side of new logging road.
Rock #7	50 lb sample. Quartz, pyrite, chalcopyrite, sphalerite vein. Width 1M ?, strike 290°T, dip 87°NW. Taken from roadside at fork of new logging road with old road that leads up to old Cu showings.
Rock #8	50 lb sample. Quartz, pyrite, chalcopyrite, sphalerite vein. Width 1.5M ?, strike 270°T, dip 90°. This is a resampling of the Old Copper Showings of 1980. Taken on roadside within 10M of silt sample DP-95-048.
Rock #9	15 lb sample. Quartz vein with pyrite. Width .2M, strike 265°T, dip 70°N. Taken from side of St Vincent logging road, approx. 200M down from fork with Fire Access Road. Sampled in June of 1989 as # EL-89-2
Rock #10	15 lb sample. Pyritic-quartz float from roadside ditch, approx. 200M up the road from Pb,Cu showing Rock # 13.
Rock #11	15 ib sample. Pyritic-quartz fragments from within a large fracture zone adjacant to an old ease-west logging spur forking from the St Vincent Bay road near the Pb-Cu showing. 120M east from the fork.
Rock #12	15 ib sample. Pyritic-quartz fragments from within a large fracture zone adjacant to an old ease-west logging spur forking from the St Vincent Bay road near the Pb-Cu showing. 133M east from the fork. Strike 206°T, dip 84°NW
Rock #13	120 lb sample. Pb-Cu Showing. Quartz vein exposed in road cut. Probably 1M wide, Sampled in 1989 as EL-89-4
Rock #14	10lb sample from roadside ditch near silt sample DP-95-008. A wide shear zone hosts several mineralized quartz veins. Galena observed in place.
Rock #15	5 lb sample from mafic dyke hosting chalcopyrite and pyrite. Taken at very top of old logging spur approx 175 meters true south of Sarah Mae 1 & 2 initial post.
Rock #16	5 lb sample from side of old logging spur on south facing slope, north side of Elephant Lk. Quarz vein with pyrite in narrow shear zone.

SILT SAMPLE LOG

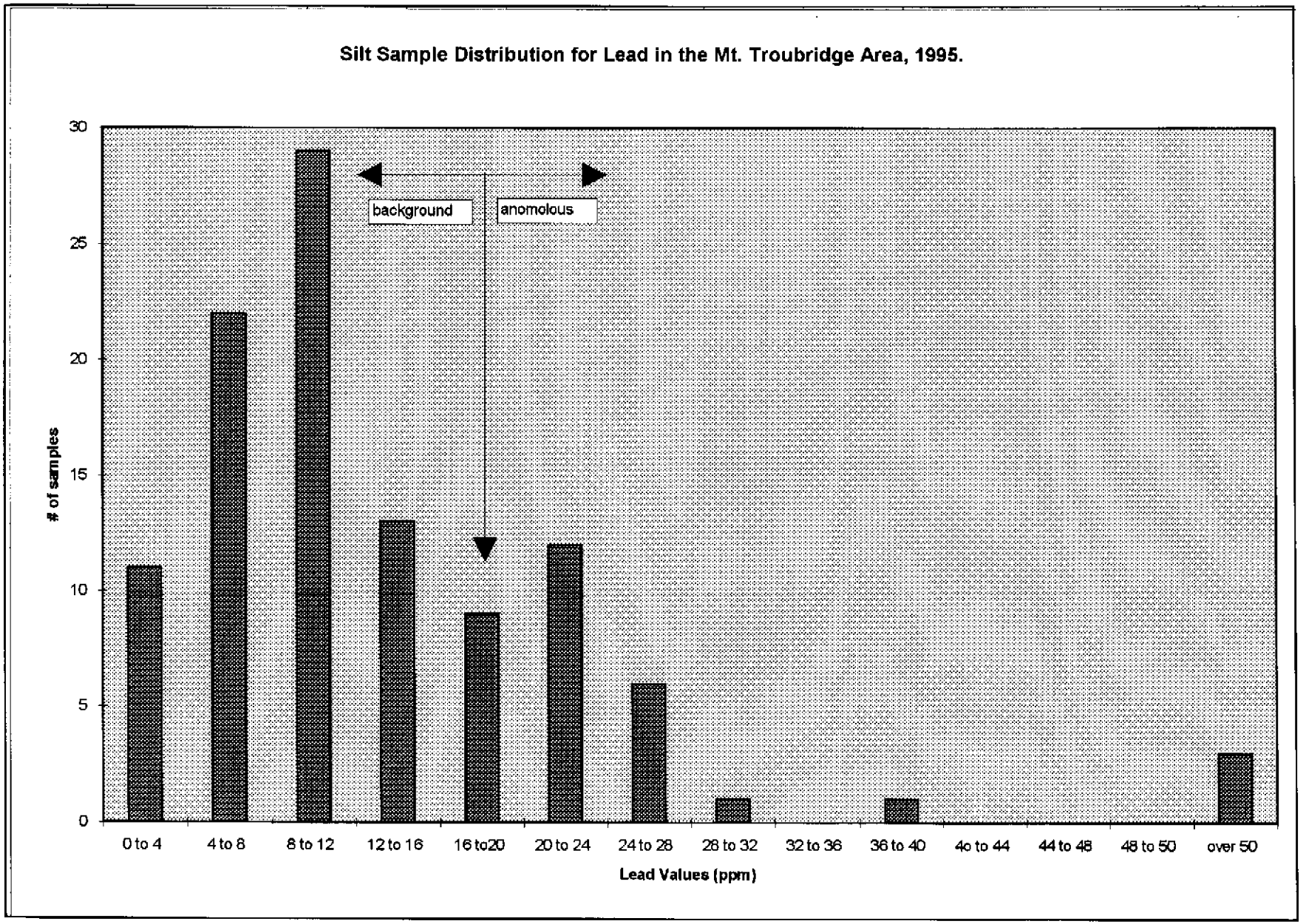
SAMPLE #	DESCRIPTION
DP-95-001	silt from dry creek bed along highside of old spur road
DP-95-002	silt from dry creek bed along highside of old spur road
DP-95-003	silt from dry creek bed along highside of old spur road
DP-95-004	silt from oozing swampy vale along highside of old spur road
DP-95-005	silt from oozing swampy vale along highside of old spur road
DP-95-006	silt from oozing swampy vale along highside of old spur road
DP-95-007	silt from oozing swampy vale along highside of old spur road. Near Pb showing
DP-95-008	silt from roadside ditch 50M up an old spur off of the St Vincent Main
DP-95-009	silt from edge of St Vincent Main Line, just down from # DP-95-008
DP-95-010	silt from big creek just upstream from bridge on St Vincent Main
DP-95-011	Silt from small dry creek near junction of Main Line and spur road
DP-95-012	silt from large creek flowing into Brooks Lk
DP-95-013	Silt from large creek (probably Scanlon Creek)
DP-95-014	silt from steep ravine below sample # DP-95-001
DP-95-015	silt taken from 2nd steep ravine below sample # DP-95-001
DP-95-016	soil sample taken from roadside where there is abundant Qz
DP-95-017	silt from dry creek along old spur road
DP-95-018	silt from oozing vale along roadside of spur
DP-95-019	silt from oozing vale along roadside of spur,
DP-95-020	slit sample taken from small stream flowing into canyon near the Connecter Rd.
DP-95-021	silt taken from a 2nd small stream, 100M north of # DP-95-020
DP-95-022	silt from roadside, at beginning of Connecter Rd.
DP-95-023	silt from roadside 200M down the road from DP-95-022
DP-95-024	silt from roadside 386M down the road from DP-95-022
DP-95-025	silt from roadside 1,055M down the road from DP-95-022
DP-95-026	peat ooze from just upslope of black bear spur road
DP-95-027	silt from roadside 30M up of Copper Show Rd.
DP-95-028	silt from roadside 100M up of Copper Show Rd.
DP-95-029	silt from roadside 530M down Copper Show Rd (south Br.)
DP-95-030	silt from creek 95M beyond end of Copper Show Rd (south Br.) Brg 60°T
DP-95-031	silt from creek 500M beyond end of Copper Show Rd (south Br.) Brg 20°T
DP-95-032	silt from creek 695M beyond end of Copper Show Rd (south Br.) Brg 160°T
DP-95-033	silt from creek 736M beyond end of Copper Show Rd (south Br.) Brg 60°T
DP-95-034	silt from Scanlon Cr taken 75M downstream from the outlet of Scanlon Lk.
DP-95-035	silt from swampy vale below steep bluff on E side of Scanlon Lk
DP-95-036	silt from swampy vale on edge of Saltery Rd, E side of Scanlon Lk.
DP-95-037	silt from large Cr flowing into E side of Scanlon Lk below old loader. Brg 0°T
DP-95-038	silt from Cr flowing into S side of Scanlon Lk. Brg 5°T
DP-95-039	silt from Cr flowing into S side of Scanlon. Brg 290°T
DP-95-040	silt from Cr flowing into SE corner of Elephant Lk.
DP-95-041	mud sample from Cr flowing into S side of Elephant Lk
DP-95-042	Silt from Big Creek flowing into S side ofElephant Lk. (20M from the Lk)
DP-95-043	silt from Cr flowing into S side of Elephant Lk, Brg 332°T

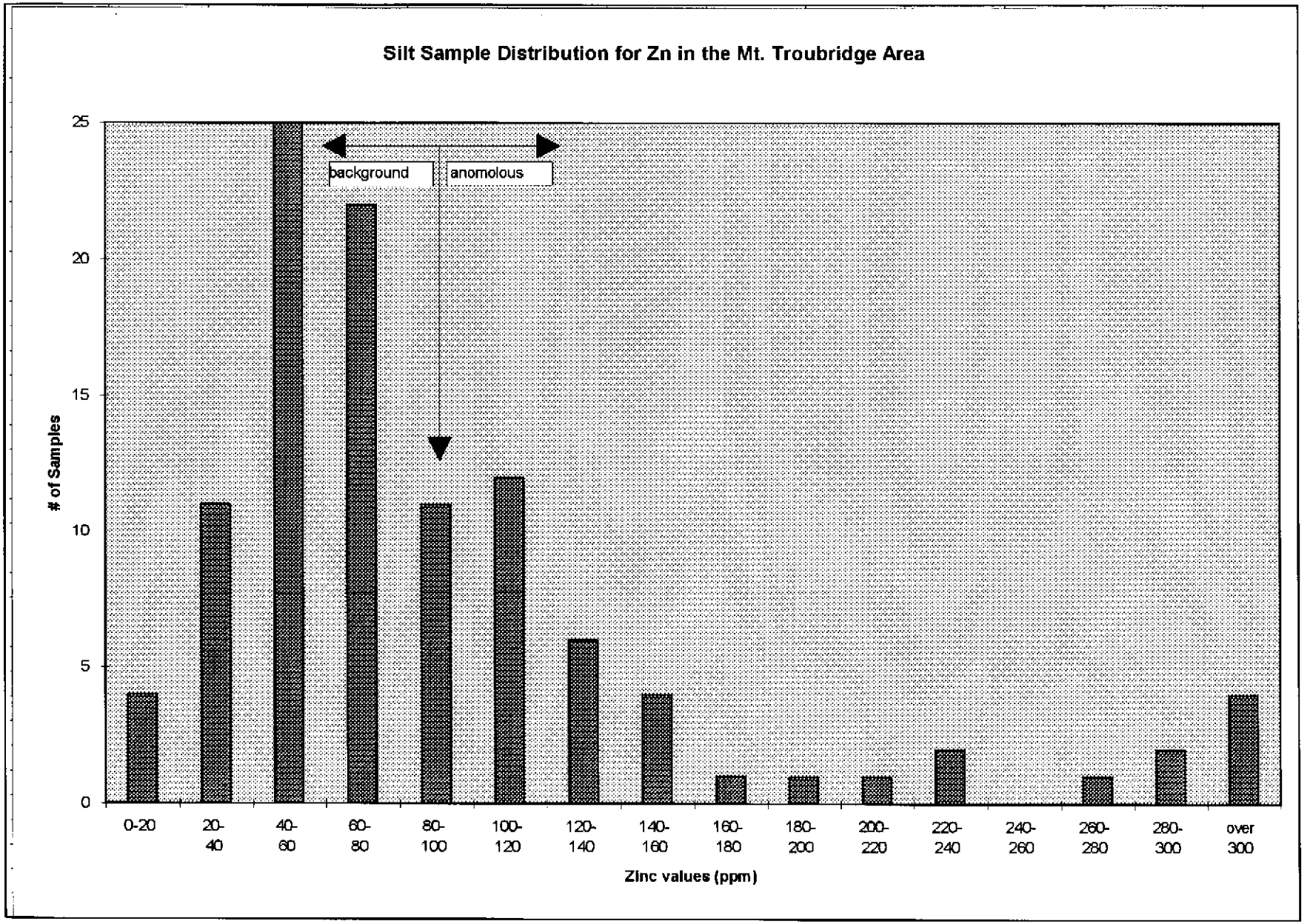
DP-95-044	silt from Cr flowing into S side of Elephant Lk, Brg 40°T
DP-95-045	silt from old roadside Cr. on way back to Br 41
DP-95-046	mud & sand sample from swampy vale 195M up Copper Show Rd Upper Br.
DP-95-047	silt sample from creek 488M up Copper Show Rd. Upper Br. Brg 120°T
DP-95-048	silt sample from swampy vale 582M up Copper Show Upper Br., Near showings
DP-95-049	silt sample from swampy vale 766M up Copper Show Upper Br.
DP-95-050	silt sample from swampy vale 846M up Copper Show Upper Br.
DP-95-051	peat sample from swampy vale, 90M beyond the end of Copper Show Rd.
DP-95-052	silt sample from El Cr. at the inflow to the #2 pond
DP-95-053	silt sample from El Cr. at the inflow to Scanlon Lk.
DP-95-054	silt sample from a small Cr. between El Cr. and the new Logging Spur.
DP-95-055	silt sample from a small Cr. brg. 201°T at the upper end of Comox Log side spur
DP-95-056	silt sample from a small Cr. brg.220°T, 2,017M easward along Comox Log spur
DP-95-057	silt sample from a small Cr. brg.185°T, 2,201M easward along Comox Log spur
DP-95-058	silt sample from road ditch, 2,443M easward along Comox Log spur
DP-95-059	silt sample from a small Cr. brg.220°T, 2,547M easward along Comox Log spur
DP-95-060	silt sample from road ditch, 2,874M easward along Comox Log spur
DP-95-061	silt sample from a small Cr. brg.210°T, 2,999M easward along Comox Log spur
DP-95-062	silt sample from a small Cr. brg.210°T, 3,253M easward along Comox Log spur
DP-95-063	soil sample fr roadside. Qz float. 4,867M eastward along Comox Log spur
DP-95-064	silt sample from small cr. 4,845M eastward along Comox Log spur
DP-95-065	silt sample from small cr. brg 120°T 4,658M eastward along Comox Log spur
DP-95-066	silt sample, major Cr. brg 160°T. 4,465M eastward along Comox Log spur
DP-95-067	soil sample from seepage vale brg 200°T, 4,157M eastward Comox Log spur
DP-95068	silt sample from road ditch flowing E toW, 4,051M eastward, Comox Log spur
DP-95-069	silt sample from road ditch flowing W to E, 4,047M eastward, Comox Log spur
DP-95-070	silt sample from midsize Cr. brg.170°T, 3,639M easward along Comox Log spur
DP-95-071	soil sample from end of "Sand Pit" spur. 500M up from Saltery Bay Forestry Rd.
DP-95-072	soil sample from 370 M up "Sand Pit" spur from Saltery Bay Forestry Rd.
DP-95-073	soil sample from 220 M up "Sand Pit" spur from Saltery Bay Forestry Rd.
DP-95-074	silt sample from road ditch 110M up Saltery Bay Forestry Rd from main cr bridge.
DP-95-075	silt sample fr small cr. 100M up Saltery Bay Forestry Rd from main cr bridge.
DP-95-076	silt sample from main cr. flowing into Rainyday Lk. taken 20M upstream fr. bridge
DP-95-077	soil sample from roadside, 240M down road from main cr bridge.
DP-95-078	silt sample from roadside ditch, 540M down road from main cr bridge.
DP-95-079	silt sample from roadside ditch, 680M down road from main cr bridge.
DP-95-080	silt sample from. creek crossing by road fork, brg 360°T, Z branch logging rd.
DP-95-081	silt sample from. creek crossing road, brg 90°T, Z branch logging rd.
DP-95-082	silt sample from. big creek crossing by road fork, , Z branch logging rd.
DP-95-083	silt sample 100M from. east end of upper Z branch spur. seeping vale.
DP-95-084	silt sample. 297M from east end of upper Z Br. spur. Brg 200°T
DP-95-085	silt sample. 591M from east end of upper Z Br. spur. Creek is flowing down road.
DP-95-086	silt sample. 591M from E end of upper Z Br. spur. Creek is flowing down W spur..
DP-95-087	silt sample 860M from E edn of upper Z Br spur. Oozing Cr. Brg. 220°T
DP-95-088	silt sample from Next spur down hill, at E end. Creek brg. 270°T
DP-95-089	silt sample from roadside, 192M west of road end. Creek brg. 270°T
DP-95-090	silt sample from roadside, 475M west of road end. Creek brg. 300°T

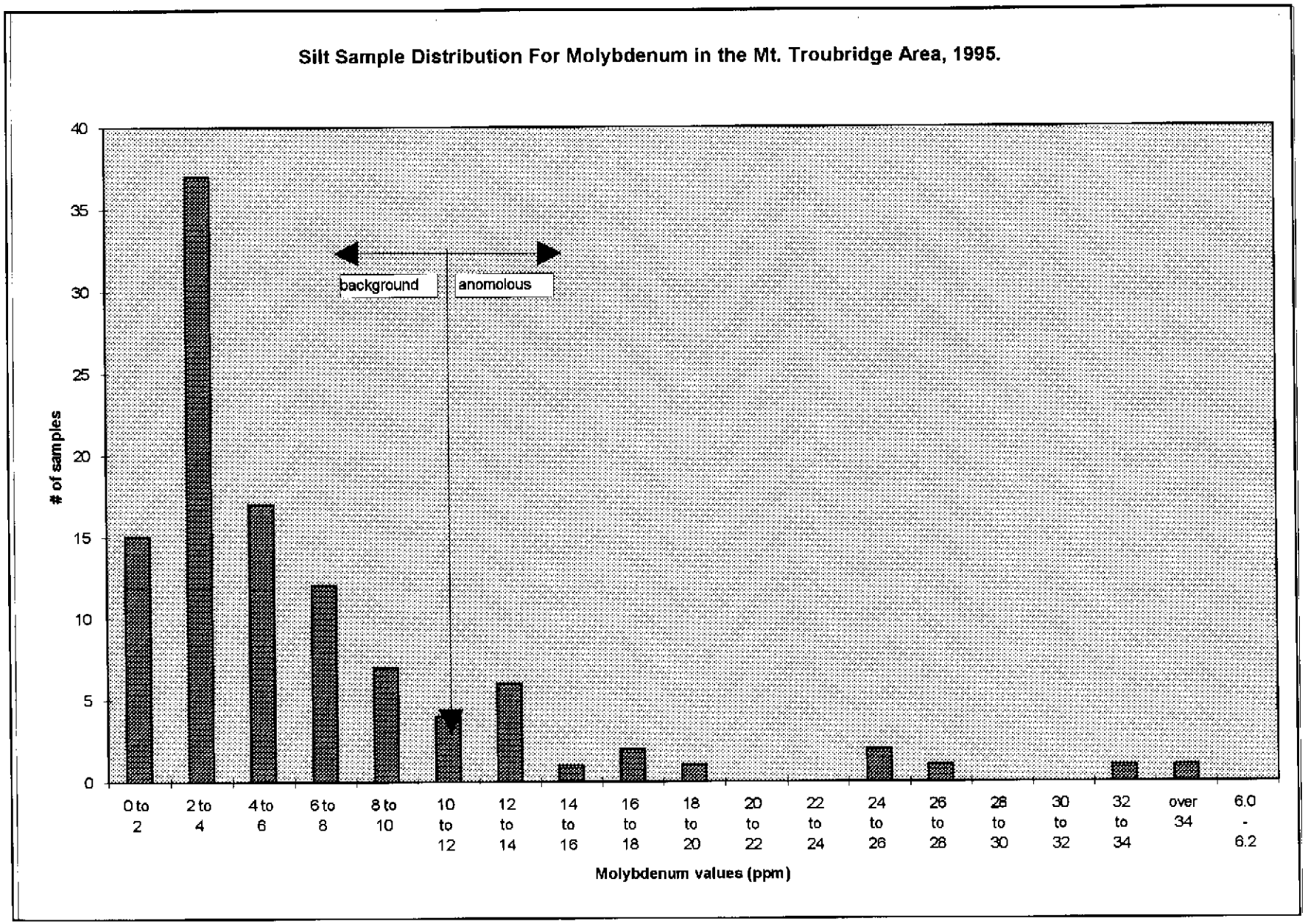
DP-95-091	silt sample from roadside, 781M west of road end. Creek brg. 200°T. Ooze
DP-95-092	silt sample from roadside, 875M west of road end. Creek brg. 170°T
DP-95-093	silt from roadside near Br. Z4 fork Brg. 200°T
DP-95-094	silt from roadside Cr. on Saltery Bay Main, 600 M down from Z Rd. fork.
DP-95-095	silt from roadside Cr. on Saltery Bay Main, 300M down fr. Johanson fork. 180°T
DP-95-096	silt fr creek 472M down road above old loader. Brg. 245°T. steep cr.
DP-95-097	**SOIL** sample from roadside, 203M down fr old loader Qz in place & float
DP-95-098	silt sample from roadside, 271M down from old loader. Brg 240°T
DP-95-099	silt sample from Elephant Cr, at inlet to #1 pond
DP-95-100	silt sample from Rainy Day Cr, just below lower rd.
DP-95-101	SOIL sample fr vale near end of road on backside of Rainy Day Lk. 875 M up rd
DP-95-102	SOIL sample fr N shore of Rainy Day Lk Mx float
DP-95-103	SOIL sample fr E side of rainy Day Lk, 700M up olld road fr main fork
DP-95-104	SOIL sample fr E side of rainy Day Lk, 500M up olld road fr main fork
DP-95-105	silt sample fr quarry onE side of rainy Day Lk, 355M up olld road fr main fork
DP-95-106	SOIL sample fr S side of old rd. 30M E of Rainy Day Cr. Mx rock in place.
DP-95-107	SOIL sample from wooded area on W side of Saltery Rd, 60M down from fork.

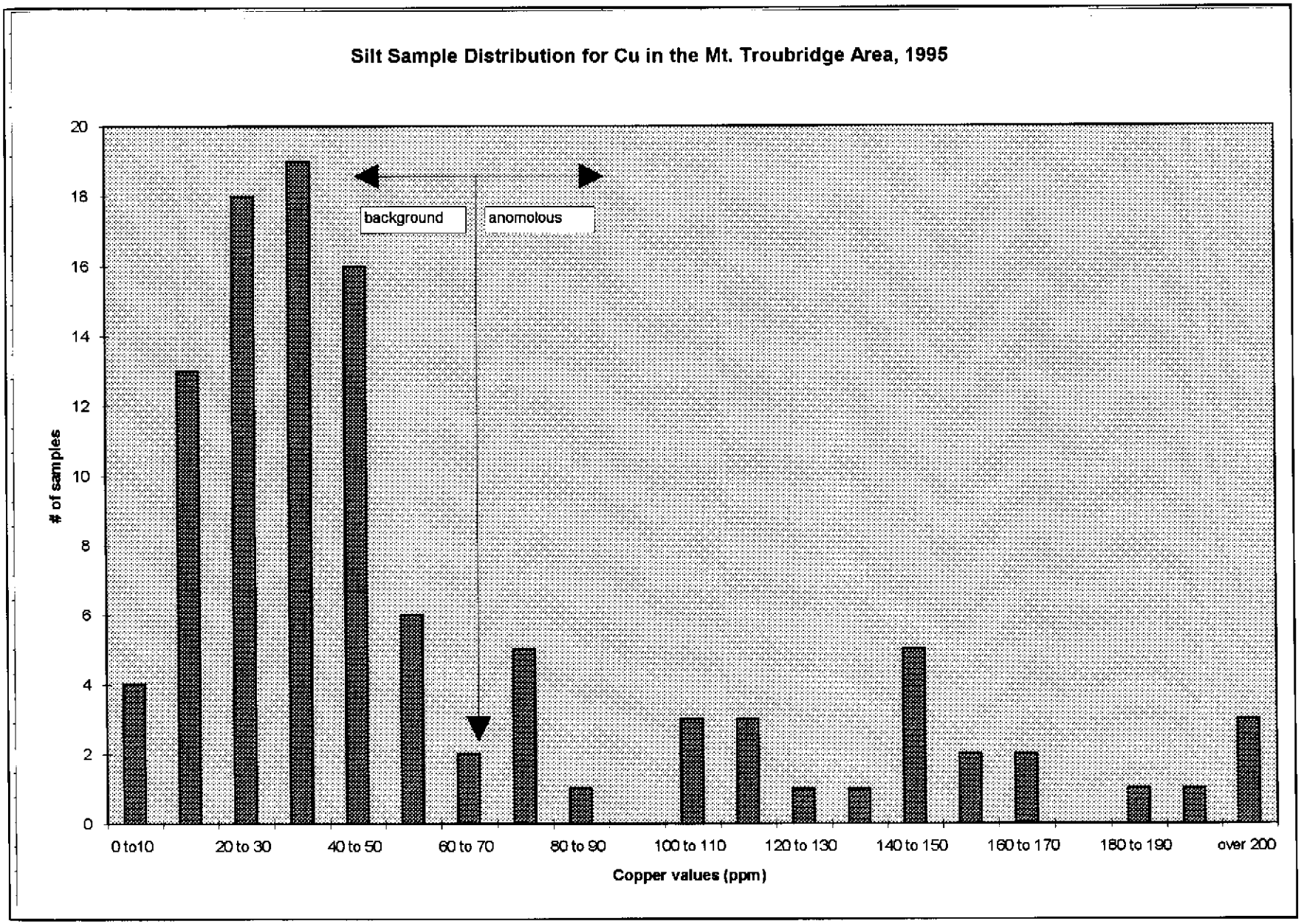
APPENDIX "C"

HISTOGRAMS


Silt Sample Distribution for Lead in the Mt. Troubridge Area, 1995.
30
25
20
15
10
5
0
# of samples
background
anomolous
0 to 4
4 to 8
8 to 12
12 to 16
16 to20
20 to 24
24 to 28
28 to 32
32 to 36
36 to 40
4o to 44
44 to 48
48 to 50
over 50
Lead Values (ppm)


Silt Sample Distribution for Zn in the Mt. Troubridge Area
background
anomolous
# of Samples
0
5
10
15
20
25
0-20
20-40
40-60
60-80
80-100
100-120
120-140
140-160
160-180
180-200
200-220
220-240
240-260
260-280
280-300
over 300
Zinc values (ppm)


Silt Sample Distribution For Molybdenum in the Mt. Troubridge Area, 1995.
# of samples
40
35
30
25
20
15
10
5
0
background
anomolous
0 to 2
2 to 4
4 to 6
6 to 8
8 to 10
10 to 12
12 to 14
14 to 16
16 to 18
18 to 20
20 to 22
22 to 24
24 to 26
26 to 28
28 to 30
30 to 32
32 to 34
over 34
6.0 - 6.2
Molybdenum values (ppm)


Silt Sample Distribution for Cu in the Mt. Troubridge Area, 1995
# of samples
0
2
4
6
8
10
12
14
16
18
20
background
anomolous
0 to10
20 to 30
40 to 50
60 to 70
80 to 90
100 to 110
120 to 130
140 to 150
160 to 170
180 to 190
over 200
Copper values (ppm)

APPENDIX "D"

ASSAYS

ACME ANALYTICAL LABORATORIES Ltd. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Perry Prospecting PROJECT MT. TROUBRIDGE 1995 File # 95-4036 Page 1

6622 Cranberry St., Powell River BC V8A 3Z1 Submitted by: Robert Perry

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au 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
DP-95-001	12	144	25	48	<.3	6	10	603	2.25	13	<5	<2	<2	31	.5	3	2	43	.35	.096	9	12	.50	71	.12	<3	6.78	.02	.05	<2
DP-95-002	16	150	8	45	<.3	6	6	276	4.32	16	<5	<2	2	34	.6	<2	<2	67	.19	.082	6	18	.56	66	.16	<3	6.88	.02	.04	<2
DP-95-003	12	129	9	108	.4	8	8	417	4.37	9	<5	<2	<2	31	.8	4	6	75	.22	.043	5	18	.89	53	.13	<3	4.22	.01	.05	<2
DP-95-004	7	150	10	230	.4	9	17	1013	4.39	8	<5	<2	<2	65	1.5	<2	4	58	.56	.064	7	13	.95	74	.11	<3	4.14	.02	.07	<2
DP-95-005	13	282	14	212	.5	6	36	1301	3.63	5	<5	<2	<2	38	1.1	2	<2	51	.43	.076	9	14	.68	89	.10	3	7.06	.02	.06	<2
DP-95-006	9	101	23	126	<.3	7	10	395	3.08	4	<5	<2	<2	47	.9	2	<2	53	.39	.061	6	16	.59	84	.10	<3	3.78	.02	.05	<2
DP-95-007	9	80	72	121	.4	5	20	2188	4.89	9	<5	<2	<2	56	.5	<2	<2	65	.61	.065	5	13	.73	78	.11	3	3.05	.03	.07	<2
DP-95-008	4	47	118	105	.4	5	16	1909	3.16	3	<5	<2	<2	45	1.1	<2	<2	51	.51	.076	5	11	.50	58	.09	<3	4.31	.03	.07	<2
DP-95-009	5	103	17	76	<.3	9	62	4840	3.58	13	<5	<2	<2	50	1.3	<2	<2	55	.59	.054	6	17	.88	96	.14	3	3.97	.03	.06	<2
DP-95-010	10	132	9	53	<.3	6	13	549	4.27	5	<5	<2	<2	45	<.2	<2	<2	74	.59	.064	6	16	.87	60	.12	<3	2.14	.03	.07	<2
DP-95-011	6	41	9	50	<.3	7	11	826	3.42	6	<5	<2	<2	30	.4	<2	4	71	.43	.069	7	16	.81	60	.10	<3	2.35	.01	.04	<2
DP-95-012	2	51	16	143	<.3	26	20	1078	3.35	13	<5	<2	<2	47	1.1	<2	2	58	.60	.069	5	27	1.46	73	.13	<3	3.22	.03	.04	<2
DP-95-013	2	48	38	101	<.3	12	28	2151	3.96	15	<5	<2	<2	65	.8	<2	<2	69	.86	.055	5	18	1.07	78	.11	3	3.09	.04	.07	<2
DP-95-014	9	143	15	73	<.3	5	13	575	3.89	12	<5	<2	<2	40	<.2	<2	<2	57	.40	.051	5	11	.94	55	.13	3	2.54	.03	.07	<2
DP-95-015	24	168	8	101	<.3	7	20	686	6.51	16	<5	<2	<2	63	.8	<2	5	72	.69	.077	7	20	1.19	86	.15	<3	4.15	.03	.11	2
DP-95-016	7	206	<3	33	<.3	3	4	203	4.32	9	<5	<2	2	18	.3	2	3	73	.12	.046	5	14	.45	42	.11	<3	5.39	.01	.02	<2
RE DP-95-016	7	206	4	31	<.3	3	5	197	4.19	6	<5	<2	2	18	.6	2	2	71	.11	.048	5	15	.44	42	.11	<3	5.55	.01	.02	<2
DP-95-017	70	300	22	48	.3	6	7	583	7.12	14	<5	<2	<2	66	.7	<2	<2	74	.49	.086	5	21	1.24	98	.13	<3	3.48	.06	.13	<2
DP-95-018	7	62	20	71	<.3	7	16	946	3.28	4	<5	<2	<2	83	.7	<2	<2	51	.91	.058	5	13	.60	100	.08	<3	3.53	.03	.07	<2
DP-95-019	4	42	26	72	<.3	9	29	2742	3.84	7	<5	<2	<2	54	.5	<2	2	58	.87	.071	6	13	.76	98	.09	5	3.02	.03	.06	<2
DP-95-020	3	39	22	56	<.3	5	7	465	2.64	11	<5	<2	<2	59	.7	2	<2	51	.30	.040	4	12	.83	49	.10	4	1.92	.03	.05	<2
DP-95-021	6	13	14	34	<.3	2	3	316	2.56	7	<5	<2	<2	40	<.2	<2	<2	48	.19	.024	3	5	.58	31	.07	3	1.14	.02	.04	<2
DP-95-022	3	20	25	35	<.3	1	2	229	4.46	7	<5	<2	<2	24	.6	<2	<2	151	.18	.037	4	7	.40	26	.21	4	1.49	.01	.04	<2
DP-95-023	19	80	9	79	<.3	7	10	569	3.77	8	<5	<2	<2	38	.7	<2	9	110	.21	.027	5	11	1.39	107	.28	<3	3.16	.02	.22	<2
DP-95-024	5	49	22	51	<.3	3	7	668	4.54	7	<5	<2	<2	23	<.2	<2	3	107	.21	.062	3	7	.88	79	.15	6	2.22	.03	.17	<2
DP-95-025	3	41	12	39	<.3	4	7	361	3.72	17	<5	<2	<2	28	.2	<2	5	67	.22	.053	4	10	.80	49	.14	<3	3.75	.02	.05	<2
DP-95-026	3	25	24	19	<.3	1	1	84	.69	<2	<5	<2	<2	26	<.2	<2	<2	16	.33	.091	3	4	.14	47	.03	<3	1.37	.02	.05	<2
DP-95-027	1	15	12	24	<.3	<1	3	190	4.32	10	<5	<2	<2	20	.4	<2	<2	106	.19	.034	3	6	.31	26	.12	<3	1.84	.02	.03	<2
DP-95-028	2	31	28	46	<.3	1	4	279	2.92	<2	<5	<2	<2	24	.5	<2	2	78	.26	.031	3	6	.47	26	.11	<3	2.02	.02	.05	<2
DP-95-029	4	31	15	41	<.3	4	3	251	2.28	<2	<5	<2	<2	22	<.2	<2	4	53	.19	.042	3	8	.61	24	.09	3	2.17	.02	.03	<2
DP-95-030	6	28	8	74	<.3	3	7	582	3.01	7	<5	<2	<2	43	<.2	<2	3	45	.36	.023	3	9	1.02	36	.08	3	1.82	.02	.05	<2
DP-95-031	2	30	6	45	<.3	4	4	204	1.14	<2	<5	<2	<2	40	.3	<2	<2	25	.25	.062	4	9	.48	46	.07	<3	2.21	.02	.04	<2
DP-95-032	3	20	9	65	<.3	2	14	543	1.45	<2	<5	<2	<2	29	.5	<2	<2	23	.47	.031	4	6	.42	33	.05	4	1.75	.01	.02	<2
DP-95-033	13	15	22	45	<.3	2	6	337	2.68	5	<5	<2	<2	25	.2	<2	<2	56	.25	.042	3	8	.42	33	.07	3	1.75	.02	.04	<2
DP-95-034	7	28	39	266	<.3	16	33	2570	5.50	32	<5	<2	<2	55	1.3	<2	6	80	.49	.033	3	34	1.34	56	.09	<3	3.06	.03	.08	<2
STANDARD C	21	61	37	131	6.6	71	33	1022	4.10	39	21	7	38	52	18.3	19	21	60	.52	.095	41	60	.94	181	.08	26	1.88	.06	.15	10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 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 AND AL.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 11 1995 DATE REPORT MAILED: Oct 17/95 SIGNED BY: ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Perry Prospecting PROJECT MT. TROUBRIDGE 1995 FILE # 95-4025

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au 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
DP-95-035	4	39	13	146	<.3	6	41	2014	2.83	10	7	<2	<2	40	.6	<2	<2	43	.61	.043	8	11	.62	91	.09	<3	3.06	.02	.04	<2
DP-95-036	2	23	10	66	<.3	4	6	391	3.98	12	<5	<2	<2	40	<.2	<2	3	66	.46	.032	4	12	.51	30	.13	<3	2.45	.02	.04	<2
DP-95-037	33	239	5	100	<.3	3	9	617	6.56	8	<5	<2	<2	125	.8	<2	<2	107	.61	.076	5	12	1.43	161	.20	<3	3.68	.04	.19	<2
DP-95-038	2	15	5	18	<.3	<1	1	175	.55	<2	<5	<2	<2	44	<.2	<2	<2	13	.14	.013	2	3	.41	26	.03	3	.69	.01	.02	<2
DP-95-039	2	33	3	40	<.3	<1	2	352	1.96	4	<5	<2	<2	41	<.2	<2	<2	21	.65	.014	2	3	.61	32	.04	<3	1.99	.03	.04	<2
DP-95-040	2	13	5	17	<.3	<1	2	125	1.01	2	<5	<2	<2	28	<.2	<2	2	18	.13	.042	3	3	.28	23	.06	<3	.92	.02	.03	<2
DP-95-041	7	28	15	34	<.3	4	2	189	1.94	4	<5	<2	<2	50	<.2	<2	3	29	.31	.060	4	6	.40	53	.06	<3	1.84	.02	.05	<2
DP-95-042	4	14	15	67	<.3	2	12	1289	1.89	4	<5	<2	<2	78	<.2	<2	<2	31	.61	.014	2	4	.38	87	.04	<3	1.64	.04	.08	<2
DP-95-043	1	5	10	14	<.3	1	2	178	.53	3	<5	<2	<2	23	.2	<2	<2	14	.17	.026	2	3	.13	21	.08	<3	.60	.02	.03	<2
DP-95-044	1	8	<3	30	<.3	2	4	200	1.65	5	<5	<2	<2	28	.2	<2	2	47	.20	.012	2	3	.36	17	.09	<3	.76	.04	.03	<2
DP-95-045	<1	8	4	39	<.3	1	5	291	1.78	3	<5	<2	<2	41	.4	<2	5	44	.23	.018	2	2	.46	41	.07	<3	1.22	.02	.04	<2
DP-95-046	2	25	17	26	<.3	<1	3	181	2.88	<2	<5	<2	2	19	.2	<2	<2	67	.17	.061	3	7	.25	23	.13	<3	2.61	.01	.02	2
DP-95-047	6	36	5	36	<.3	9	6	292	3.44	4	<5	<2	<2	28	<.2	<2	7	60	.19	.056	3	14	.72	33	.11	<3	2.69	.03	.06	<2
DP-95-048	26	83	5	32	.3	2	4	156	3.29	<2	<5	<2	<2	15	.2	<2	4	62	.12	.049	3	11	.27	24	.09	<3	3.04	.01	.03	<2
DP-95-049	11	154	9	95	.3	5	6	314	2.42	11	<5	<2	<2	32	.2	<2	3	41	.34	.060	6	10	.55	66	.09	<3	5.22	.02	.02	7
DP-95-050	4	33	26	51	<.3	4	8	851	2.68	4	<5	<2	<2	28	<.2	<2	8	44	.27	.065	3	8	.53	32	.08	<3	1.92	.01	.05	<2
DP-95-051	1	21	18	46	<.3	2	2	115	1.92	6	<5	<2	<2	14	<.2	<2	3	15	.21	.131	4	3	.04	24	.02	3	2.16	.01	.07	<2
DP-95-052	3	22	21	59	<.3	<1	21	1418	2.29	15	<5	<2	<2	46	<.2	<2	<2	33	1.83	.015	1	4	.47	19	.04	<3	3.69	.04	.15	<2
DP-95-053	8	113	53	184	1.1	3	15	1278	5.75	23	<5	<2	<2	19	.9	<2	3	58	.29	.038	3	5	.72	37	.03	<3	1.93	.01	.08	<2
DP-95-054	5	27	3	96	<.3	6	6	505	2.67	4	<5	<2	<2	41	.2	<2	<2	40	.34	.024	3	9	1.03	40	.09	<3	1.84	.02	.06	<2
DP-95-055	5	54	10	70	<.3	6	8	466	3.69	5	<5	<2	2	32	.2	<2	3	64	.28	.041	4	12	.58	49	.10	<3	4.08	.02	.03	<2
DP-95-056	3	29	9	85	<.3	5	10	591	3.11	3	<5	<2	<2	33	.2	<2	6	64	.45	.056	5	8	.35	64	.09	<3	4.17	.03	.04	<2
RE DP-95-056	3	32	10	88	<.3	6	12	621	3.11	3	<5	<2	<2	34	<.2	2	2	64	.46	.058	5	9	.36	69	.09	<3	4.31	.03	.04	<2
DP-95-057	4	29	5	77	<.3	7	11	413	2.93	2	<5	<2	<2	30	.4	<2	2	50	.24	.060	4	11	.38	53	.09	<3	3.94	.02	.03	<2
DP-95-058	1	50	4	58	<.3	8	11	430	2.94	<2	<5	<2	<2	43	.5	<2	<2	56	.46	.066	5	18	.70	46	.10	<3	2.20	.01	.04	<2
DP-95-059	1	24	6	99	<.3	12	12	500	2.90	7	<5	<2	<2	88	.2	<2	<2	49	1.22	.036	3	21	.81	64	.10	<3	3.91	.03	.07	2
DP-95-060	1	37	9	60	<.3	10	12	500	2.30	<2	<5	<2	<2	75	.4	<2	5	45	1.36	.055	5	15	.66	67	.08	3	3.52	.03	.06	<2
DP-95-061	3	29	<3	44	<.3	7	8	226	3.10	<2	<5	<2	<2	42	<.2	<2	4	46	.38	.072	5	15	.38	38	.10	<3	6.65	.02	.04	2
DP-95-062	1	15	4	42	<.3	4	5	142	2.73	<2	<5	<2	<2	37	<.2	2	2	62	.30	.038	3	12	.23	40	.11	<3	2.27	.01	.02	<2
DP-95-063	2	48	3	71	<.3	6	7	238	3.47	2	<5	<2	3	24	.5	<2	<2	64	.20	.041	3	17	.60	29	.19	<3	2.92	.01	.02	<2
DP-95-064	2	38	8	113	.4	9	23	553	3.02	4	<5	<2	2	31	.6	<2	<2	62	.31	.048	5	18	.53	69	.12	<3	2.91	.01	.02	<2
DP-95-065	1	36	3	85	<.3	10	18	371	2.48	4	<5	<2	<2	34	<.2	3	<2	56	.38	.045	11	14	.41	53	.11	<3	2.18	.01	.02	<2
DP-95-066	2	20	7	124	<.3	9	18	506	2.95	5	<5	<2	2	35	.7	<2	<2	60	.38	.024	4	18	.69	36	.12	3	2.28	.02	.03	<2
DP-95-067	2	36	6	236	<.3	12	24	681	3.13	8	<5	<2	<2	36	.4	<2	4	50	.54	.068	8	17	.56	67	.11	4	5.54	.02	.03	<2
DP-95-068	2	28	5	139	<.3	10	17	682	2.65	8	<5	<2	<2	51	.7	<2	<2	56	.74	.047	6	17	.49	45	.11	<3	2.79	.02	.03	<2
STANDARD C	21	60	35	131	6.5	64	33	1038	4.10	42	16	8	38	53	18.0	17	18	59	.49	.094	41	60	.92	176	.09	27	1.96	.07	.16	11

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au 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
DP-95-069	1	29	12	88	<.3	6	17	634	3.08	3	<5	<2	<2	48	.8	2	2	65	.72	.054	6	19	.52	37	.10	5	2.57	.01	.03	<2
DP-95-070	1	28	28	80	<.3	5	15	588	3.06	2	<5	<2	<2	68	.4	3	<2	48	.66	.066	5	19	.85	69	.10	4	2.96	.02	.03	<2
DP-95-071	2	20	6	63	<.3	5	5	257	3.57	<2	<5	<2	<2	28	.3	2	<2	91	.30	.024	4	21	.33	50	.15	<3	1.95	.02	.02	<2
DP-95-072	14	162	10	137	.4	13	6	332	6.20	3	<5	<2	2	24	.3	<2	<2	111	.19	.066	4	21	1.30	62	.18	<3	4.54	.02	.04	<2
DP-95-073	12	199	10	52	<.3	9	6	393	5.02	3	<5	<2	2	61	.6	3	4	70	.25	.047	3	20	.96	81	.10	5	4.66	.01	.03	<2
DP-95-074	8	41	6	167	.4	10	9	427	4.39	4	<5	<2	<2	58	1.8	2	<2	78	.81	.054	4	25	1.13	39	.12	<3	2.84	.04	.04	<2
DP-95-075	5	69	20	307	.5	15	36	694	3.78	7	<5	<2	<2	60	2.5	<2	2	54	.99	.076	10	24	.59	66	.09	4	7.17	.02	.03	<2
DP-95-076	10	45	11	107	<.3	11	23	903	3.26	2	<5	<2	<2	56	.9	<2	7	51	1.06	.048	6	16	.52	81	.08	5	3.27	.01	.03	<2
DP-95-077	5	53	12	42	<.3	8	6	271	3.32	3	<5	<2	2	28	.3	4	<2	66	.30	.070	6	19	.66	54	.13	<3	3.03	.02	.05	<2
DP-95-078	17	143	11	55	<.3	9	5	361	5.93	<2	<5	<2	3	40	.2	<2	3	90	.29	.061	4	27	1.07	76	.11	<3	2.81	.02	.08	<2
DP-95-079	13	117	18	62	<.3	9	6	376	4.30	<2	<5	<2	3	41	.5	<2	3	70	.36	.081	5	24	.99	73	.12	<3	3.30	.03	.06	<2
DP-95-080	2	42	10	134	<.3	9	14	916	3.58	4	<5	<2	<2	40	.8	<2	<2	63	.66	.053	6	18	.89	68	.12	5	3.71	.02	.06	<2
DP-95-081	1	32	19	94	.3	10	19	1495	3.12	3	<5	<2	<2	44	1.3	<2	3	56	.51	.032	4	15	.89	46	.12	4	2.06	.02	.04	<2
DP-95-082	1	36	17	112	<.3	27	37	2586	6.14	<2	<5	<2	<2	40	1.2	<2	<2	155	.47	.033	5	61	1.33	46	.14	3	2.31	.02	.03	<2
DP-95-083	4	79	13	288	<.3	15	14	535	2.90	<2	5	<2	<2	38	1.5	<2	3	50	.49	.037	6	24	1.25	61	.14	<3	4.35	.02	.06	<2
DP-95-084	6	38	22	81	.3	10	10	343	4.17	6	<5	<2	<2	39	.9	3	<2	77	.45	.051	4	26	.94	44	.14	5	2.92	.01	.04	<2
DP-95-085	2	40	14	88	<.3	17	16	987	4.28	6	<5	<2	<2	39	.9	<2	2	76	.50	.042	4	24	1.14	54	.13	<3	2.62	.02	.05	<2
DP-95-086	1	34	21	107	<.3	20	13	556	3.17	6	<5	<2	2	49	.6	<2	<2	53	.65	.039	5	25	1.27	58	.12	3	2.84	.03	.07	<2
DP-95-087	3	31	21	75	<.3	10	9	636	3.07	8	<5	<2	<2	34	.7	<2	<2	46	.45	.059	6	16	.94	34	.12	<3	3.54	.02	.05	<2
DP-95-088	3	43	11	111	<.3	13	16	854	3.32	3	<5	<2	<2	58	.9	<2	<2	63	.81	.054	5	22	1.14	39	.14	<3	2.91	.02	.04	<2
DP-95-089	3	16	8	66	<.3	5	8	588	2.70	3	<5	<2	<2	29	.7	<2	<2	58	.33	.014	3	13	.60	27	.13	<3	2.17	.01	.02	<2
DP-95-090	3	51	16	141	.6	7	12	661	3.41	4	<5	<2	<2	32	1.2	2	<2	54	.46	.034	4	15	1.09	24	.16	3	1.81	.01	.03	<2
DP-95-091	4	158	23	370	1.1	12	72	3291	3.69	11	5	<2	<2	34	3.1	<2	<2	55	.53	.082	6	20	.74	73	.10	6	4.81	.02	.07	<2
DP-95-092	2	56	15	157	<.3	11	14	606	3.90	5	<5	<2	<2	36	1.6	2	<2	78	.51	.032	5	22	1.00	44	.15	3	2.84	.02	.05	<2
RE DP-95-092	2	55	12	159	.3	11	14	613	3.97	8	<5	<2	<2	36	1.3	<2	<2	79	.51	.035	5	21	1.01	48	.16	<3	2.91	.02	.05	<2
DP-95-093	2	50	3	63	<.3	12	17	1062	3.85	5	<5	<2	<2	36	.5	<2	2	79	.92	.054	5	35	1.22	65	.17	<3	2.83	.02	.03	<2
DP-95-094	3	45	6	69	<.3	9	11	609	3.54	4	<5	<2	2	36	.2	<2	<2	84	.69	.048	7	27	.75	68	.14	3	2.76	.02	.05	<2
DP-95-095	3	44	12	367	<.3	11	19	1059	4.25	10	<5	<2	2	33	1.7	<2	5	69	.58	.035	5	21	.98	80	.10	3	3.52	.02	.04	<2
DP-95-096	2	38	26	108	.3	9	8	502	3.49	6	<5	<2	<2	44	.8	2	<2	53	.44	.050	4	16	.92	56	.11	<3	1.98	.02	.04	<2
DP-95-097	8	103	5	43	.3	5	3	264	3.09	4	<5	<2	<2	69	.4	<2	3	46	.96	.058	5	8	.53	70	.09	4	4.41	.01	.05	<2
DP-95-098	3	55	10	78	<.3	6	8	439	3.65	5	<5	<2	<2	35	.9	2	<2	56	.36	.048	5	15	.91	62	.13	<3	3.74	.01	.06	<2
DP-95-099	2	38	11	56	<.3	4	19	873	2.06	<2	<5	<2	<2	24	.3	<2	<2	48	.29	.040	4	8	.80	48	.15	3	1.48	.03	.08	<2
DP-95-100	10	38	9	93	<.3	9	18	932	4.69	4	<5	<2	2	32	.2	<2	<2	99	.44	.022	3	24	.61	29	.15	<3	2.26	.02	.02	<2
DP-95-101	3	72	9	103	.5	9	15	341	3.58	2	<5	<2	<2	39	.5	<2	<2	66	.34	.018	10	17	.51	43	.25	3	2.51	.01	.03	<2
DP-95-102	9	114	8	78	.4	10	8	359	3.28	<2	<5	<2	3	37	.7	<2	4	88	.27	.011	4	24	.88	74	.29	<3	7.27	.01	.02	<2
STANDARD C	20	60	39	130	6.4	65	33	1034	4.13	38	21	6	37	51	18.4	16	21	55	.52	.094	39	60	.94	181	.08	27	1.92	.06	.15	10

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL

Perry Prospecting PROJECT MT. TROUBRIDGE 1995 FILE # 95-4025

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au 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
DP-95-103	6	20	12	51	.3	2	2	142	2.84	<2	<5	<2	<2	29	.6	2	5	70	.35	.017	4	10	.13	25	.21	<3	1.43	.01	.01	<2
DP-95-104	4	48	5	78	1.1	5	4	170	3.98	5	<5	2	3	24	.9	<2	4	73	.19	.023	4	17	.34	38	.22	<3	3.85	.01	.02	<2
DP-95-105	25	182	18	290	.5	21	47	1036	7.36	4	<5	<2	7	131	1.0	<2	4	77	.65	.094	10	35	1.53	228	.18	<3	3.72	.02	.23	<2
DP-95-106	5	8	15	23	<.3	2	1	121	1.67	<2	<5	<2	<2	24	<.2	<2	4	63	.23	.012	4	13	.12	30	.27	<3	1.08	.01	.01	<2
DP-95-107	7	75	11	403	<.3	13	11	364	6.28	4	<5	<2	2	27	1.0	<2	5	114	.26	.034	6	28	.76	66	.33	<3	3.18	.01	.04	<2
RE DP-95-107	7	77	<3	411	.4	14	12	371	6.39	<2	<5	<2	2	28	1.2	<2	3	116	.27	.034	7	28	.77	64	.34	<3	3.27	.01	.05	<2

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Perry Prospecting PROJECT MT. TROUBRIDGE 1995 File # 95-4567

6622 Granatty St., Powell River BC V8A 3Z1 Submitted by: Bob Perry

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	Al %	Na %	K %	W ppm	Zr ppm	Sn ppm	Y ppm	Nb ppm	Be ppm	Sc ppm
ROCK #6	29	50	26	94	<.5	7	3	1196	4.00	<5	<10	<4	<2	37	.4	<5	<5	96	.15	.014	2	11	.56	499	.25	6.78	.10	2.74	13	5	<2	2	6	<1	10
ROCK #7	43	533	110	2567	1.8	7	6	710	3.85	<5	<10	<4	<2	8	33.5	<5	<5	71	.58	.018	3	10	.42	421	.12	4.62	.03	2.27	14	5	<2	4	4	<1	7
ROCK #13	9	316	1995	5672	11.3	5	2	212	1.97	<5	<10	<4	2	21	73.9	<5	23	35	.18	.021	4	11	.28	308	.09	3.62	.12	1.99	13	3	<2	3	2	<1	2
ROCK #14	12	46	5100	2236	7.1	6	<2	193	2.24	<5	<10	<4	<2	21	26.0	<5	<5	28	.52	.018	2	10	.22	157	.08	3.13	.04	1.34	11	3	<2	2	2	<1	2
RE ROCK #14	12	48	5005	2213	6.8	7	<2	189	2.22	<5	<10	<4	2	20	26.2	<5	<5	26	.51	.018	2	9	.22	153	.08	2.95	.04	1.30	10	3	<2	2	2	<1	2

ICP - .250 GRAM SAMPLE IS DIGESTED WITH 10ML HCLO4-HNO3-HCL-RF AT 200 DEG. C TO FUMING AND IS DILUTED TO 10 ML WITH DILUTED AQUA REGIA. THIS LEACH IS PARTIAL FOR MAGNETITE, CHROMITE, BARITE, OXIDES OF AL, ZR & MN AND MASSIVE SULFIDE SAMPLES. AS, CR, SB, AU SUBJECT TO LOSS BY VOLATILIZATION DURING HCLO4 FUMING.

- SAMPLE TYPE: ROCK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 9 1995 DATE REPORT MAILED: Nov 22/95 SIGNED BY: C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

Perry Prospecting PROJECT MT. TROUBRIDGE 1995 File # 95-4567R

6622 Cranberry St., Powell River BC V8A 3Z1

SAMPLE#	Ag** oz/t	Au** oz/t
ROCK #6	<.01	<.001
ROCK #7	.07	<.001
ROCK #13	.41	.005
ROCK #14	.27	.009

AG** & AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: ROCK PULP

DATE RECEIVED: DEC 4 1995 DATE REPORT MAILED: Dec. 12/95 SIGNED BY C. Leong ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

N

3,000'
2,500'
2,000'
1,500'
1,000'
500'

Lois Lk

Brooks Lk

Mt. Troubridge
4,000'

Season Lk

Elephant Lk

Rainy Day Lk

Ahlstrom Point

Saltery Bay

3,500'
3,000'
2,500'
2,000'
1,500'
1,000'
500'

X ROCK#1
X ROCK#2
X ROCK#3
X ROCK#4
X ROCK#5
X ROCK#6
X ROCK#7
X ROCK#8
X ROCK#9
X ROCK#10
X ROCK#11
X ROCK#12
X ROCK#13
X ROCK#14
X ROCK#15
X ROCK#16

LEGEND

- * Silt or soil sample * — 23 →
- Rock sample — X ROCK#8
- Elevation contour — 1,000
- Road, 4 wheel drive
- Road, abandoned

* Sample Prefixes have been omitted
Eg 56 → would be DP - 95 - 56

ELEPHANT LAKE SILT GEOCHEM

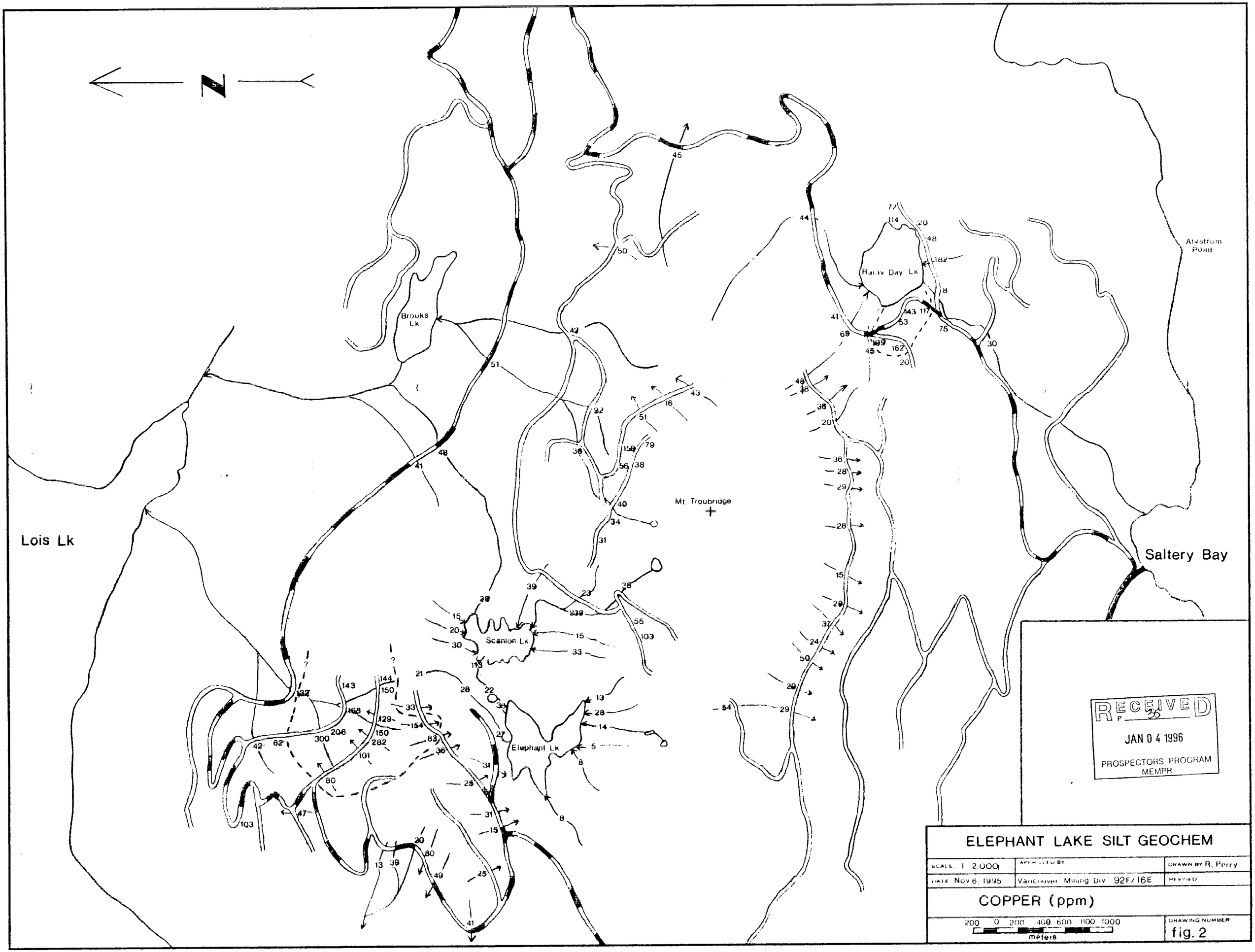
SCALE 1:20,000	APPROVED BY	DRAWN BY R. Perry
DATE Nov 6, 1995	Vancouver Mining Dist 92F/ 16E	REVISED

Sample Location Map

200 0 200 400 600 800 1000
meters

DRAWING NUMBER
fig. 1

17 X 22 PRINTED ON NO 1000H CLEARPRINT ®



ELEPHANT LAKE SILT GEOCHEM

SCALE: 1 : 2,000	APPROVED BY:	DRAWN BY R. Perry
DATE Nov 6, 1995	Vancouver Mining Div 92F/16E	REVISED

COPPER (ppm)

200 0 200 400 600 800 1000
meters

DRAWING NUMBER
fig. 2

17 X 22 PRINTED ON NO 1000H CLEARPRINT ®

N

Brooks Lk

Rainy Day Lk

Abistrain Point

Mt. Troubridge

Saltery Bay

LOIS Lk

Scanlon Lk

Elephant Lk

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JAN 04 1996
PROSPECTORS PROGRAM
MEMPR

ELEPHANT LAKE SILT GEOCHEM

SCALE 1:20,000	APPROVED BY	DRAWN BY R Perry
DATE Nov 6, 1995	Vancouver Mining Div. 92F/16E	REVISED

200 0 200 400 600 800 1000
meters

LEAD (ppm)

DRAWING NUMBER fig. 3

17 X 22 PRINTED ON NO 1000H CLEARPRINT ®

N

Brooks Lk

Lois Lk

Mt Troubridge

Scanlon Lk

Elephant LK

Rainy Day Lk

Ahlstrom Point

Saltery Bay

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JAN 04 1996
PROSPECTORS PROGRAM
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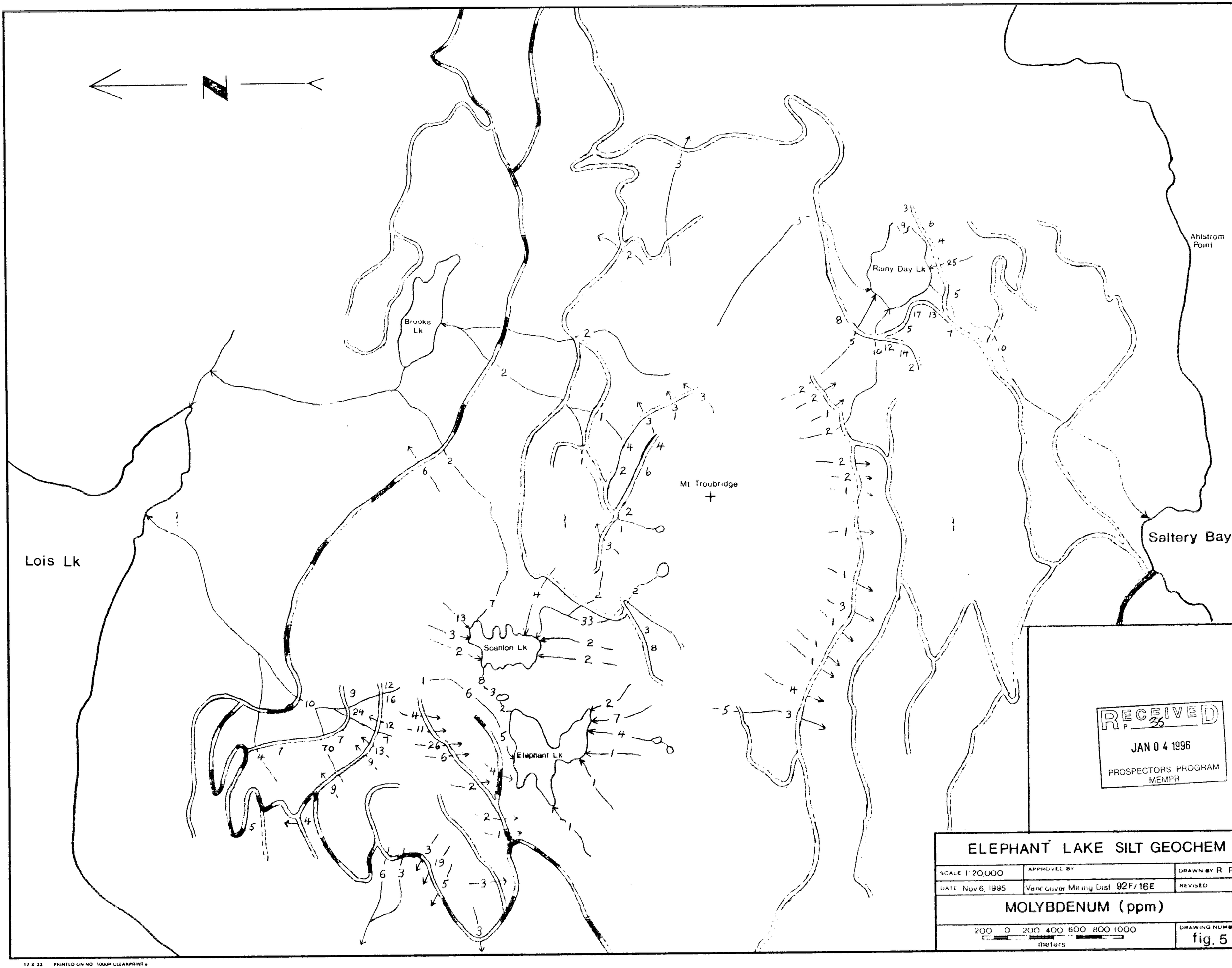
ELEPHANT LAKE SILT GEOCHEM

SCALE 1:20,000	APPROVED BY	DRAWN BY R. Perry
DATE Nov 6, 1995	Vancouver Mining Div 92F/16E	REVISED

ZINC (ppm)

200 0 200 400 600 800 1000

DRAWING NUMBER
fig. 4



ELEPHANT LAKE SILT GEOCHEM

SCALE 1:20,000	APPROVED BY	DRAWN BY R. Perry
DATE Nov 6, 1995	Vancouver Mining Dist 92F/16E	REVISED

MOLYBDENUM (ppm)

200 0 200 400 600 800 1000
meters

DRAWING NUMBER
fig. 5

N

St. VINCENT BAY FAULT

Brooks Lk

Lois Lk

Scanlon Lk

Elephant Lk

Mt Troubridge

Rainy Bay Lk

Ahlstrom Point

Saltery Bay

RECEIVED
JAN 0 1996
PROSPECTORS PROGRAM
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LEGEND

1. Biotite > Hornblende, Granodiorite pyrite < 3%
2. Hornblende > Biotite, Granite Diorite Gabbro Complex - Pyrite > 3%
3. Leucocratic Granodiorite with minor sericite
4. Granite with heavy K spar alteration
5. Dyke Zone. Close-Spaced Hornblende Diorite Porphyry dykes
- Quartz Vein

ELEPHANT LAKE SILT GEOCHEM

SCALE 1:20,000	APPROVED	DRAWN BY R Perry
DATE Nov 6, 1995	Vancouver Mining Dist. 92F/16E	REVISED

PRELIMINARY GEOLOGY

200 0 200 400 600 800 1000
meters

DRAWING NUMBER
fig. 6