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Report on the
 Geological and Geochemical
 Surveys 1987

Zeehan (8-14) Mineral Claims

56° 34' ^{20"} North Latitude; 131° 13' ^{11'52"} West Longitude

for

Operator: Tanker Oil and Gas Limited

by

John R. Poloni, B.Sc., P.Eng.

October 17, 1987

FILMED

Owner: Skyline Explorations Ltd.

104B/11E

Liard M.O.

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

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16,620

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1.0 SUMMARY AND CONCLUSIONS

During the period July 8, 1987 to October 20, 1987, a preliminary program of evaluation was undertaken on the Zeehan 8-14 mineral claims, situated in the Iskut River area of northwestern British Columbia.

The work programs consisted in the collection of pan concentrate, silt, soil and rock samples, prospecting and geology, as an initial reconnaissance over the 101 units comprising the property.

The claims cover favourable geology consisting of Paleozoic sediments and volcanics composed of argillite, shale, slate, limestone, chert, altered extrusive, and intrusive dikes, and a Mesozoic acid intrusive feldspar porphyry plug.

Previously, stream sediment reconnaissance indicated the presence of strongly positive gold mineralization with a high of 72,000 ppb, being obtained on what is presently called 72 K Creek.

Results of the surveys have been definitely positive, necessitating the implementation of detailed follow-up work including success contingent drill testing. These surveys are estimated to cost \$126,500.00 as a preliminary phase with additional funding being required if the results of preliminary work remain positive.

2.0 INTRODUCTION

Tanker Oil and Gas Limited controls the Zeehan 8-14 mineral claims consisting of 101 units, situated straddling the Craig River in the Iskut River area of northwestern British Columbia.

The claims obtained by option agreement with Skyline Explorations Ltd. are situated contiguous to the main Skyline property with a common boundary near the confluence of the Jekill and Craig Rivers. The Stonehouse deposit of Skyline Explorations Ltd., presently being prepared for production, is located about 5 kilometers northeast of the Zeehan north boundary.

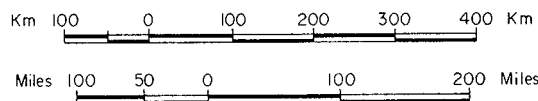
Governmental records indicate that the first lode mineral claims in the area were located by gold placer miners in 1907 as the Red Bluff and Iskoot Claims along the Iskut River and its tributaries. In 1909 small bulk shipments containing gold and silver values associated with massive sulphide mineralization were reported. Further exploration in the area was initiated by Hudson Bay Mining and Smelting in the 1950's; by Cominco, Copper Soo Mining Ltd., and Tuxi Mining and Development during the 1960's and by Skyline Explorations Ltd. in the 1980's. The Skyline discoveries at the Stonehouse and Inel deposits have stimulated recent interest in the area.

The Zeehan Claims were examined by prospecting, soil and rock geochemistry, geology and stream sediment sampling during the period July 8, 1987 to October 20, 1987. This report is a summary of the field programs and makes recommendations for additional exploratory surveys.

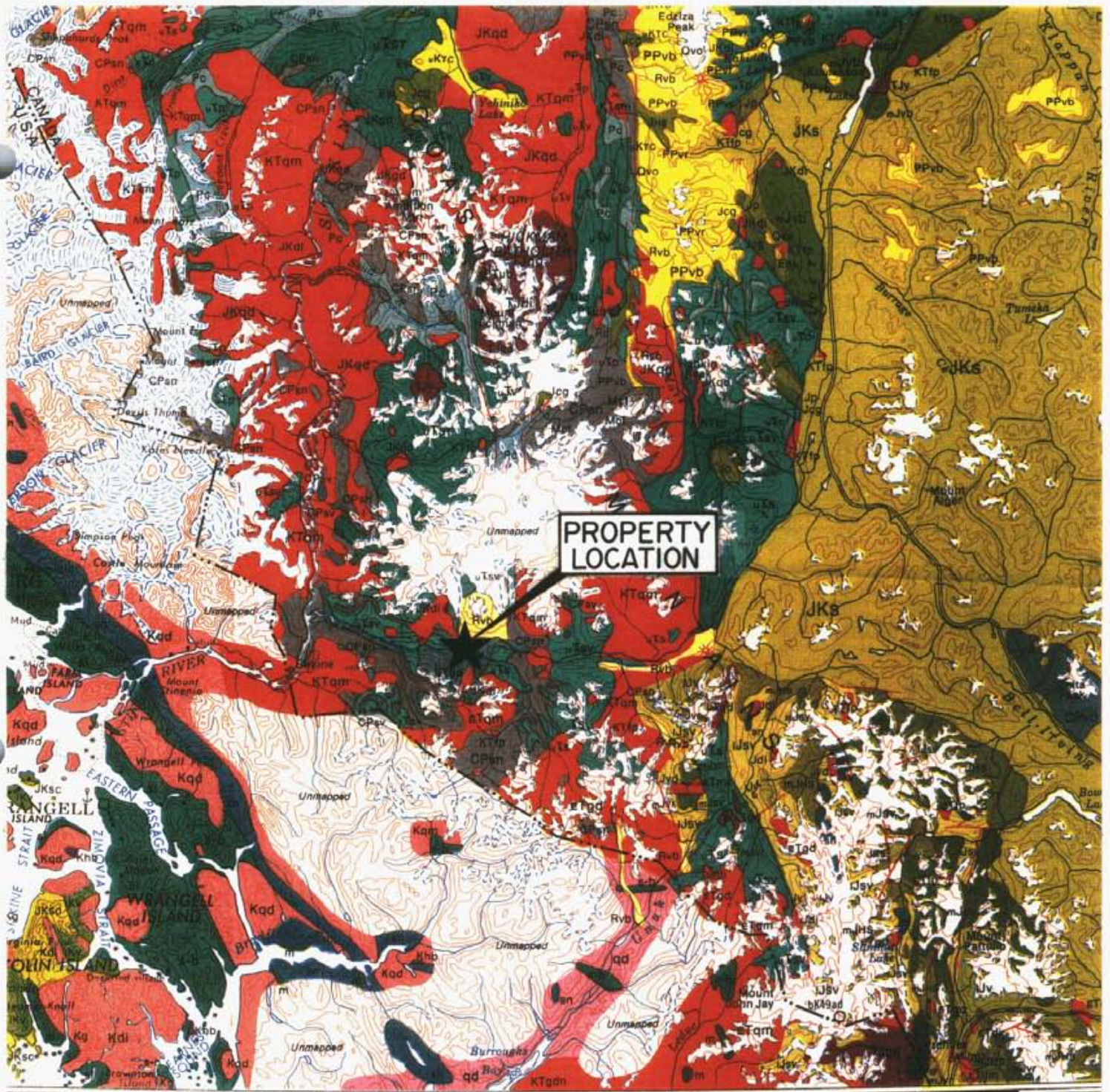
LOCATION MAP

Plan No. 1

PROPERTY LOCATION



TANKER OIL & GAS LTD.		
ZEEHAN CLAIM GROUP PROPERTY LOCATION MAP		
LIARD MINING DIVISION, B.C.		
JOHN R. POLONI & ASSOCIATES LTD.		
Drawn: J.R.P.	Checked: J.R.P.	Plan No.
Scale: As shown	Date: Oct. 17, 1987	I.



PROPERTY LOCATION

132° 131° 130°

LEGEND

- CENOZOIC [Rvb - Basalt, cinder ash
- TRIASSIC - JURASSIC
- MESOZOIC [uTsv, uTs - Siltstone, chert, sandstone, tuff, andesitic volcanic clastic sedimentary
- PALEOZOIC [CPsv, CPsn - Greenstone, limestone, shale, clastic sedimentary rocks; schist gneiss
- INTRUSIVE ROCKS - TRIASSIC TO CRETACEOUS
- CENOZOIC [ETqm, KTqm - Quartz monzonite
- MESOZOIC [JKqd, TJy - Quartz diorite, granodiorite, syenite, monzonite



TANKER OIL & GAS LTD.		
ISKUT RIVER AREA		
REGIONAL GEOLOGY		
G.S.C. MAP 1418 A		
JOHN R. POLONI & ASSOCIATES LTD.		
Drawn. J.R.P.	Checked J.R.P.	Plan No.
Scale: 1:1,000,000	Date: Oct. 17, 1987	3

3.0 LOCATION AND ACCESSIBILITY

The Zeehan (8-14) mineral claims are situated straddling the Craig River and part of the height of land south of the confluence of the Craig and Jekill Rivers, immediately south of the Skyline Explorations Ltd. property. The property is described as being at 56°34' North Latitude, 131°13' West Longitude within the Liard Mining Division of northwestern British Columbia.

Access to the property is via helicopter from the Bronson or Skyline landing strips during summer months or by helicopter from Stewart or Smithers during the winter.

Helicopter support was required for the conducted field programs because of the difficult nature of the terrain.

4.0 CLAIM INFORMATION

The property consists of the Zeehan 8-14 mineral claims totalling 101 units in the Liard Mining Division of northwestern British Columbia.

Claim data is as follows:

<u>Claim Name</u>	<u>Units</u>	<u>Record No.</u>	<u>Record Date</u>
Zeehan 8	15	3636	Sept. 3, 1986
Zeehan 9	12	3637	Sept. 3, 1986
Zeehan 10	12	3638	Sept. 3, 1986
Zeehan 11	6	3639	Sept. 3, 1986

4.0 CLAIM INFORMATION, cont'd.

<u>Claim Name</u>	<u>Units</u>	<u>Record No.</u>	<u>Record Date</u>
Zeehan 12	20	3640	Sept. 3, 1986
Zeehan 13	20	3641	Sept. 3, 1986
Zeehan 14	16	3642	Sept. 3, 1986

The claims are presently held by option agreement with Skyline Explorations Ltd.

5.0 PHYSICAL FEATURES

The Stikine - Iskut area represents a complete panorama of the Coast Mountains ranging from subdued, rounded, and heavily wooded varieties near the coast to the rugged central axis of the range with elevations in excess of 6,000 feet.

Glaciation appears to be active, generally at elevations above 1,200 meters (3,937') with tree line existing at about 900 - 1,000 meters. Recently the glaciers have been retreating, exposing new areas for examination, which have not yet become totally vegetated.

The Zeehan claims of Tanker Oil and Gas Ltd. are located covering part of the height of land south of the confluence of the Craig and Jekill Rivers. Along the Craig River, thick stands of mature fir and cedar exist, but at higher elevations some areas above tree line are bare of vegetation, and rock exposures are abundant.

5.0 PHYSICAL FEATURES, cont'd.

As would be expected in the area, subject to terrain and vegetation, climate is variable from a wet belt along the coastal areas to a dryer belt inland. Snow accumulations can be extreme.

During the 1987 summer field season weather was exceptionally good with very few days of adverse conditions during July, August and September.

6.0 HISTORY

While the Stikine River served as the access route to the placer gold discoveries in the Cassiar area from 1873, very little prospecting was undertaken in the area of the Iskut and its tributaries until the turn-of-the-century. It is reported that a prospecting party from Wrangell, Alaska recorded claims on Johnny Mountain in 1907. Iskut Mining Company undertook trenching, and drifting on a number of veins and stringers containing galena, gold and silver, on the Red Bluff and Iskoot claims in 1911. A report for 1911 states that a ton of ore was sorted from one cut and yielded \$1.20 in gold, 44.2 ounces of silver and 12.56% copper.

The Pick Axe showing, and high grade gold, silver, lead and zinc float were located in 1954 by prospectors for Hudson Bay Mining and Smelting Ltd. This mineralization forms part of the Skyline Exploration Ltd. Stonehouse gold deposits.

6.0 HISTORY, cont'd.

Several major mining companies undertook reconnaissance prospecting and exploration programs during the 1960's in search for porphyry copper-molybdenum deposits resulting in the location of several claims on Johnny Mountain and on Sulphurets Creek. Among these companies are Cominco, Copper Soo Mining Ltd., and Tuksi Mining and Development Co. Ltd. Several core holes were completed by Cominco on Johnny Mountain in 1965. Texas Gulf Inc. examined the area in 1973 and 1974.

Skyline staked the Inel property in 1969 and the Reg property in 1980 and in association with Placer 1982-83, Anaconda 1984 work progressed on Johnny Mountain. During the period 1981 to the present, exploration and development have tested high grade vein type and polymetallic massive sulphide mineralization on the Inel and Stonehouse deposits.

Presently reserves as stated by Grove, E.W. in a January 12, 1987 report in all categories were 938,446 tons @ 0.73 Au oz/T, 0.85 Ag oz/T and 0.76% Cu.

A regional program of stream sampling previously completed on the drainage features into the Craig River, located several anomalous gold responses on the Zeehan 8-14 claims. These were 72,000 ppb, 28,000 ppb, 18,000 ppb, 14,000 ppb, 19,000 ppb, and 24,000 ppb gold. The 1987 work programs were designed as a follow-up of these positive features and an overall evaluation of the merits of the claims as a whole.

6.0 HISTORY, cont'd.

During the period July 8, 1987 to October 28, 1987, prospecting, soil and rock geochemistry, geology, and stream sediment sampling were undertaken on the property in a systematic program of evaluation. In excess of \$75,000.00 dollars were expended as summarized in Appendix D of this report with a good portion of the work being undertaken prior to the first of September 1987.

7.0 GEOLOGY

7.1 Regional Geology

The regional geology framework of the area has been described by Grove, E.W. 1986, as consisting of the Stewart Complex, Bowser Basin, the Coast Plutonic Complex and a number of other features, all of which have only recently been studied in detail because of recent discoveries.

The Boundary Ranges of the Coast Plutonic Complex occur along the contact of the Intermontane and Coast Crystalline geological provinces with the Coast Crystalline province consisting of Tertiary to Triassic foliated quartz diorite, granodiorite and migmatite, gneiss, schist, and lenses of marble. Immediately east are younger batholiths of Tertiary to Cretaceous quartz monzonite to quartz diorite.

The Stewart Complex is bounded by the Coast Plutonic Complex on the west, the Bowser Basin on the east, Alice Arm

7.0 GEOLOGY, cont'd.

7.1 Regional Geology, cont'd.

on the south and the Iskut River on the north. As described by Grove, E.W.:

"In summary, the Stewart Complex is bounded on the west by the intrusive margin of the Coast Plutonic Complex, and on the south, east, and north by high angle normal faults which are major regional tectonic features. It appears that the Stewart Complex has been essentially frozen to the east margin of the Coast Plutonic Complex, and has been involved in major uplift along with the Coast Geanticline, whereas the adjacent basin is separated by major normal faults and exhibits a relative depression.

Unuk River Formation

The Lower Jurassic Unuk River Formation (Grove, 1973) is described here as a stratified volcanic sedimentary sequence. Scattered areas of uppermost Unuk River Formation in the Stewart and Portland Canal districts of the Stewart Complex were mapped in the past by early workers as Bear River Formation or Hazelton Group. As a result of the writer's study of the Lower Jurassic rocks of the Stewart Complex, the Unuk River Formation now supercedes and replaces the previous description and nomenclature. The lithology, age, and structural relations of the formation are now fairly well known. This formation is the oldest of the Hazelton Group and unconformably overlies Triassic and older units. In turn, the Unuk River Formation is overlain by the younger members of the Hazelton Group with angular unconformity.

Within the Stewart Complex the formation is best exposed in the Unuk River area where this formation as well as the Upper Triassic rocks are strongly deformed. The base of the formation has not been identified outside the Unuk River - Treaty Creek area. The Unuk River Formation includes diagnostic Hettangian, Upper Pleinsbachian, and Lower to Middle Toarcian fossil assemblages, spans most of the Lower Jurassic period, and is a mappable unit throughout the Stewart Complex, distinguished and delimited on the basis of lithologic

7.0 GEOLOGY, cont'd.

7.1 Regional Geology, cont'd.

characteristics. In the type area this formation has a measured cumulative thickness of over 43,000 feet showing its importance in the development of the region.

Betty Creek Formation

The Middle Jurassic Betty Creek Formation was first recognized and mapped by the writer in the Stewart area and later extended throughout the Stewart Complex from the Iskut River to Alice Arm. This distinct volcanoclastic unit was not recognized by previous workers in the region. Recognition of this unit and its stratigraphic relationship to the underlying Unuk River Formation has provided a key to understanding the tectonic development of the region and, in particular, has been important in recognizing mineral deposit forming episodes. The recognition of the Betty Creek, together with the Lower Jurassic Unuk River, Middle Jurassic Salmon River, and Upper Jurassic Nass Formation, has made it possible to establish and formalize the terminology of the Hazelton Group.

Two Middle Jurassic units, both part of the Hazelton Group, and defined by the writer (1973) as the Betty Creek and Salmon River Formations, were first traced as mappable units in the Stewart Complex. The Betty Creek Formation is characterized by the common intercalation of planar bedded, bright red and green volcanoclastics, with intercalated, andesitic volcanic flows, pillow lavas, tuffs, breccias, sedimentary members including chert, and carbonate lenses. Fossil collections made from the various sedimentary units have defined the age of the unit as lower to middle Bajocian, that is, Lower Middle Jurassic. In the type area the formation has a thickness of 2,500 feet, but at Sulphurets Creek it exceeds 4,500 feet, and in the Anyox area exceeds 8,000 feet. Apart from these regional variations which reflect warps, old topographic surfaces, and provenance the overall Betty Creek sequence maintains an unusual continuity from the Iskut River to Alice Arm and in the Smithers area.

7.0 GEOLOGY, cont'd.

7.1 Regional Geology, cont'd.

In the Stewart Complex the Betty Creek sequence can be used as a reliable major marker horizon because of its common occurrence as structural remnants. Most important to this report is the fact that in a number of situations such as at Silbak Premier, Big Missouri, and Sulphurets Creek, Betty Creek strata formed litho-structural traps, or dams, controlling mineralizing fluids and causing the formation of major ore deposits."

Regionally, the relationship of known mineralization with the masses of orthoclase porphyry has long been known as described by Kerr, F.A., 1948, G.S.C. Memoir 246. Geological Survey of Canada Map 311A accompanying Kerr's report shows the location of the most pronounced orthoclase porphyry bodies, unit 3, in the Iskut River area.

As described by Grove, E.W. 1986, the Stonehouse Gold Zone at Skyline Explorations Ltd. is located in the Unuk River Formation of volcanoclastic and feldspar porphyry rocks which appear to be bounded unconformably by the younger Betty Creek formation of rhyolite breccia, sandstone, tuff, volcanoclastics, conglomerate, carbonate and volcanics. The summary table of formation is from Grove, E.W. 1986.

TABLE I

SUMMARY TABLE OF FORMATIONS - ISKUT RIVER AREA
SEDIMENTARY AND VOLCANIC ROCKS

ERA :	PERIOD/EPOCH :	FORMATION :	LITHOLOGY :
C :			
E :		Lava Fork	hotspring, ash, basalt flows
N :			
Q :	Recent	Iskut	basalt flows, ash
Z :			
Q :		Hoodoo	basalt flows
I :			
C :			
-----Unconformity-----			
	Upper		siltstone, sandstone,
	Jurassic	Nass Formation	conglomerate
H :			
M :		Salmon River	siltstone, greywacke, sand-
z :	Middle	Formation	stone, conglomerate,
E :			carbonate
e :	Jurassic		
l :			
S :		Betty Creek	rhyolite breccia, sandstone
t :		Formation	tuff, volcaniclastics,
o :			conglomerate, carbonate,
n :			volcanics
:			
Z :			
-----Unconformity-----			
G :			volcaniclastics, siltstone,
O :	Lower	Unuk River	greywacke, porphyry,
r :	Jurassic	Formation	carbonate, rhyolite
o :			
u :			
-----Unconformity-----			
p :		Stuhini	volcaniclastics, volcanics,
C :	Upper	Formation	siltstone, sandstone, chert
:	Triassic	equivalent	carbonate
:			
-----Unconformity-----			
P :	Permian		crinoidal limestone
A :			
-----Unconformity-----			
L :	Pennsylvanian:	not yet	?
E :		recognized	
D :			
-----Unconformity-----			
Z :			crinoidal limestone,
O :	Mississippian:		clastic sediments, volcanic
I :			
-----Unconformity-----			
C :	Devonian		grey limestone
:			
-----?-----			
Basement Unknown			

TABLE I CONTINUED
 SUMMARY TABLE OF FORMATIONS - ISKUT RIVER AREA
 PLUTONIC ROCKS
 COAST PLUTONIC COMPLEX

ERA	PERIOD	LITHOLOGY
C E N O Z O I C	Late Tertiary	granodiorite, diorite, basalt
----- Intrusive Contacts -----		
C E N O Z O I C	Early Tertiary	quartz diorite, granodiorite, quartz monzonite, feldspar porphyry, granite
----- Intrusive Contact -----		
M E S O Z O I C	Middle Jurassic	quartz monzonite, feldspar porphyry, syenite
----- Intrusive Contact -----		
M E S O Z O I C	Lower Jurassic	diorite, syenodiorite, granite
----- Intrusive Contact -----		
P A L E O Z O I C	Late Triassic	diorite, quartz diorite, granodiorite

P A L E O Z O I C	? NOT DETERMINED	quartz diorite, ?

7.0 GEOLOGY, cont'd.

7.2 Local Geology

The Zeehan 8-14 mineral claims cover a sequence of metamorphic Paleozoic sediments and volcanics consisting principally of argillite, chert, quartzite, slate, shale, schist, minor limestone, tuff, altered extrusive, intrusive dikes, and a Mesozoic, acid intrusive feldspar porphyry plug situated west of the Craig River. The feldspar porphyry plug is composed dominantly of coarse-grained feldspar phenocrysts and is situated crossing the west property boundary and is cut by Gossan and Falls Creeks.

8.0 PROPERTY EXPLORATION 1987

A base camp was established on the southeast side of the Craig River, between 72 K Creek and Camp Creek to facilitate the exploratory surveys on the property.

Because of the difficulty of field traversing over the rugged terrain, helicopter support was essential for a good portion of the work programs with drop off and pick up servicing being undertaken from the Bronson Strip by Northern Mountain Helicopters on a share basis with other survey crews in the area.

The field work consisted of prospecting drainage patterns and above tree line exposure, pan and silt sampling of drainage features as a follow-up of previously indicated positive results, rock

8.0 PROPERTY EXPLORATION 1987, cont'd.

sampling of mineralized outcrops, soil grid establishment over limited selected promising areas, and geological reconnaissance. Work was undertaken by a field crew consisting of from three to four personal.

Pan concentrate sampling consisted in the collection of 31 samples, fifteen of which were run for 32 elements trace I.C.P. both magnetic and non-magnetic fractions using H.M. specific gravity flotation. The additional 16 samples were run for five elements including copper, lead, zinc, silver, and gold.

Ninety silt samples were collected and run geochemically for copper, lead, zinc, silver, and gold using multi acid A.A. with sixty-five of the samples also being run for arsenic by vapour generated A.A.

Rock samples of mineralized exposures were generally analyzed for six elements including arsenic, silver, gold, copper, lead and zinc with the analytical method being A.A. multi acid and vapor generated A.A. for arsenic. One hundred and sixty samples were collected and processed.

Soil sampling, over established grid lines, was undertaken in selected areas of known mineralization where it was felt that the method would be effective. One hundred and sixty-nine samples were collected from B-horizon material, stored in kraft sample bags and shipped to laboratory for analysis for six elements including copper, lead, zinc, arsenic, silver and gold using multi acid A.A. and vapor generated A.A. for arsenic.

8.0 PROPERTY EXPLORATION 1987, cont'd.

All analytical work was undertaken by Min En Laboratories in Vancouver. The results of the sampling have been plotted on Plans 3, 4, 6-10, 12, 14-17 included in Appendix E of the report.

8.1 Gossan Creek - Falls Creek, Plan No. 3

Twenty-six rock samples were collected from this area, situated on the northwest side of the Craig River near the northwest property boundary.

Gossan and Falls Creeks cut the contact zone between the Mesozoic feldspar porphyry plug and Paleozoic meta-sediments which locally contain disseminated sulfides of pyrite, pyrrhotite and minor chalcopyrite. Samples were analyzed for silver, arsenic, copper, lead, zinc and gold with only low response being obtained. No additional work is planned for this area at this time.

8.2 South Area - Camp Creek and 72 K Creek

Survey data for the south area is indicated on accompanying Plans (3-9) inclusive. Plan No. 3 shows silt, rock and pan concentrate results for the headwater areas of 72 K Creek, Camp Creek and the next northerly unnamed creek. A total of 21 samples including 11 silt, 5 rock and 5 pan concentrates samples were collected and analysed. Positive results were obtained for gold in nine of the samples taken.

8.0 PROPERTY EXPLORATION 1987, cont'd.

8.2 South Area - Camp Creek and 72 K Creek, cont'd.

These are:

Rock

. T152 10 ppb

Silt

. Ts11 10 ppb

. Ts12 130 ppb

. Ts78 50 ppb

. Ts80 20 ppb

Pan Concentrates

. Tp003 2375 ppb

. Tp009 24 ppb

. Tp021 430 ppb

. Tp023 20 ppb

Detailed evaluation of this headwater area is required for a proper assessment of positive results obtained in the 1987 work and will be included as part of the planned program for the 1988 field season.

Plans (4-9) inclusive covered the results of the lower level areas of 72 K Creek and Camp Creek. 72 K Creek appears to cut a sequence of shaly metasedimentary rocks including altered intrusive dikes, and black shales, which locally contain brecciated quartz carbonate veins and stringers, at

8.0 PROPERTY EXPLORATION 1987, cont'd.

8.2 South Area - Camp Creek and 72 K Creek, cont'd.

times, mineralized with pyrite and pyrrhotite. Plan No. 4 contains pan concentrates, silt and rock sample results for the area. Five pan concentrates, 13 silt samples and 27 rock samples were collected and analyzed for silver, arsenic, copper, lead, zinc and gold. All pan concentrate samples returned anomalous results ranging from 121 to 22,400 ppb gold. Four silt samples returning 40, 145, 150 and 50 ppb gold are considered anomalous. Rock samples returned low values with highs of 20 ppb gold in two samples.

Three soil lines were run in a southerly direction both west and east of 72 K Creek. Seventy-one soil samples were collected of B-horizon material and analyzed for gold, silver, copper, arsenic, lead and zinc. Results of the soil survey are shown on Plans (6-9) inclusive. Two single station gold anomalies of 25 ppb and one of 20 ppb were obtained on Plan No. 7. A five station copper anomaly of greater than 70 ppm, and two arsenic anomalies, a one station and a two station, are shown on Plan No. 8.

Lead and zinc responses in the soils are shown on Plan No. 9 with results being generally low.

Further work in the south area should be concentrated in a detailed examination of the upper drainage areas where strongly anomalous results were obtained in silt and pan concentrates samples.

8.0 PROPERTY EXPLORATION 1987, cont'd.

8.3 Central Area, Plan No's. 10 and 11

The central area was explored by prospecting, geology, pan concentrates samples, silt and rock sampling. Five pan concentrate samples, 15 silt samples and 24 rock samples were collected and analyzed for silver, arsenic, copper, lead, zinc and gold. All five pan concentrate samples were positive with results being 121, 615, 102, 166 and 225 ppb gold. Five silt samples returned positive or anomalous responses of 20, 30, 25, 20 and 150 ppb gold. Rock samples returned encouraging results of 50, 70, 120, and 30 ppb gold.

Further preliminary reconnaissance work is necessary in the upper drainage areas of the central section as a fill-in because of positive responses in the headwaters of Camp Creek.

8.4 Log Jam - Pyrite Creek, Plan No. 12 - 17 and Plan No. 3

The headwater area of the Log Jam Creek was tested by 7 silt, 10 rock and 2 pan concentrate samples as shown on Plan No. 3. Silt samples Ts065 and Ts068 returned results of 15 ppb and 110 ppb gold respectively. The rock sample results of interest were T140 - 16, T142 - 15, T146 - 20, T147 - 25 and T155 - 25 ppb gold. Pan concentrate samples results were Tp20 - 80 ppb and Tp24 - 50 ppb gold.

Plans 12-17 inclusive, show the results of exploratory work completed on the Log Jam and Pyrite Creek sulphide zones which are a discovery of the 1987 surveys. The creeks and

8.0 PROPERTY EXPLORATION 1987, cont'd.

8.4 Log Jam - Pyrite Creek, Plan No. 12 - 17 and Plan No. 3, cont'd. showings were tested by the collection and analysis of nine pan concentrate samples, twenty-two silt samples, and forty-nine rock samples. A soil survey grid was also established in the immediate area with ninety-nine soil samples of B-horizon material being collected and analyzed for gold, silver, copper, arsenic, lead and zinc.

All pan concentrate samples returned positive results with values ranging between 47 and 2,730 ppb gold. Samples Tp028 and Tp031 are from Log Jam Creek, upstream from the showing area. Results were Tp028 - 2,140 ppb and Tp031 - 2,730 ppb gold. These results require follow-up work as they possibly indicate values from a projected extension of the sulfide zone of Pyrite Creek where sample T132 returned an assay of 1.57 Ag oz/T, 3.68% copper, 0.55% zinc and 0.160 Au oz/Ton.

Several silt samples were strongly anomalous with Ts013 - 20 ppb, Ts025 - 1,300 ppb, Ts026 - 100 ppb, Ts027 - 50 ppb, Ts028 - 25 ppb gold probably representing values obtained from the Log Jam and Pyrite Creek sulfide showings.

Samples Ts029, Ts031, Ts032 and Ts033 having values of 1,980 ppb, 100 ppb, 75 ppb and 200 ppb gold, however, are situated upstream from known zones of mineralization and could suggest other worthy targets on Pyrite Creek.

8.0 PROPERTY EXPLORATION 1987, cont'd.

8.4 Log Jam - Pyrite Creek, Plan No. 12 - 17 and Plan No. 3, cont'd.

Sample Ts084 - 680 ppb gold is on Log Jam Creek, upstream from the sulfide showing but possibly stratigraphically related to the Pyrite Creek showing area.

Rocks sampling returned several anomalous responses with values ranging to a high of 1.57 Ag oz/T, 3.68% Cu, 0.55% Zn and 0.160 Au oz/T for T132. Other encouraging results were T014 - 280 ppb, T070 - 30 ppb, T075 - 950 ppb, T076 - 360 ppb, T158 - 060 ppb, T064 - 140 ppb, T065 - 430 ppb, T111 - 640 ppb, T112 - 100 ppb, T113 - 130 ppb, T115 - 80 ppb, T116 - 95 ppb, T133 - 0.064 Au oz/T, T134 - 0.009 Au oz/T, T138 - 0.007 Au oz/T and T139 - 0.030 Au oz/T.

Detailed surveys are essential for both the Log Jam and Pyrite Creek areas to properly evaluate the significance of pan concentrate and silt sampling, and to complete a detailed examination of the known showings.

A soil sampling grid was established at lower elevations over a section of Log Jam and Pyrite Creeks. Ninety-nine samples were collected of B-horizon material and analyzed for gold, silver, arsenic, copper, lead and zinc. Single and double station gold anomalies are indicated with highs of 100 ppb and 70 ppb but interpretation is difficult. Copper anomalies are single, double and triple station varieties, showing coincidence with gold response only at one location.

8.0 PROPERTY EXPLORATION 1987, cont'd.

8.4 Log Jam - Pyrite Creek, Plan No. 12 - 17 and Plan No. 3, cont'd.

The effectiveness of soil geochemistry is not apparent or known on the Tanker Oil and Gas claims. It would appear essential to strip the main sulfide zones for detailed mapping and sampling so that attitude, characteristics of mineralogy, tenor, strength of structures, etc. could be established as a preliminary phase of further work.

8.5 North Creek Area, Plan No. 3

This area situated in the north claim block, immediately south of the Craig River, has only been subjected to a preliminary program of prospecting, silt, rock, and pan concentrate sampling. In the program sixteen silt, twenty rock, and five pan concentrate samples were collected and analyzed for gold, silver, copper, (arsenic), lead and zinc.

Pan concentrate samples returned results of Tp014 - 400 ppb, Tp015 - 20 ppb, Tp017 - 60 ppb, Tp018 - 20 ppb and Tp025 - 170 ppb gold. Several silt samples were anomalous, such as Ts018 - 190 ppb, Ts021 - 25 ppb, Ts022 - 450 ppb, Ts044 - 30 ppb, Ts045 - 160 ppb and Ts072 - 65 ppb gold. Rock samples were generally low in gold content with T102 - 20 ppb and T110 - 50 ppb gold being the most positive. It is to be noted that T103 contained 0.345% Cu and 4.50% Zn and T110 contained 0.140% Cu, 3.20% lead and 0.80% zinc.

8.0 PROPERTY EXPLORATION 1987, cont'd.

8.5 North Creek Area, Plan No. 3

Further evaluation of this part of the property is essential for a complete assessment of the potential, as preliminary work has been sufficiently encouraging.

9.0 RECOMMENDATIONS

A continued program of evaluation is recommended on the Zeehan 8-14 mineral claims of Tanker Oil and Gas Ltd. In the 72 K Creek and Camp Creek area, positive results were obtained near the headwaters of the creeks, which require proper definition. Correspondingly, in the central area, the headwaters locale requires further evaluation.

To date, the best results were obtained in the Pyrite and Log Jam Creeks zone where significant silver, copper and gold responses were obtained in silt, pan concentrate, rock and soil sampling. The sulfide showings require better definition by stripping, trenching and rock sampling followed by drill testing. Some upstream pan concentrate samples Tp028 - 2,140 ppb gold and Tp031 - 2,730 ppb gold indicate the presence of possible additional mineralized targets. Detailed work is essential in these areas.

Very little work has been undertaken in the North Creek area where positive pan concentrate and silt samples were obtained. One

9.0 RECOMMENDATIONS, cont'd.

rock sample gave an assay of 0.345% copper - 4.50% zinc. Further evaluation is required.

It is recommended that the evaluation of the Zeehan (8-14) claims continues during the 1988 field seasons with detailed work being undertaken in areas where 1987 surveys have been positive, and preliminary testing be staged where encouragement is indicated such as the headwaters of Pyrite, Log Jam Creek, etc. and North Creek.

Appendix A

Estimated Cost of the Recommended
Survey

COST ESTIMATE

Phase 1

1.0	Wages, Transportation, Assays & Camp Costs 3-4 man field crew (rate as per 1987 costs) Allow 40 days @ \$1,300.00/day	\$ 52,000.00
2.0	Contract Geophysical Surveys	10,000.00
3.0	Success Contingent Drilling of Pyrite and Log Jam Creek Showings 500 meters @ \$85.00	42,500.00
4.0	Engineering	10,000.00
5.0	Contingencies	<u>12,000.00</u>
	TOTAL PHASE 1	<u>\$126,500.00</u> =====

Phase 2

Additional success contingent surveys may be required including further drill testing. Funding of \$100,000.00 should be considered as second phase requirements.



Appendix B
References

REFERENCES

- 1.0 Kerr, F.A. 1948, Geological Survey Memoir 246, Lower Stikene and Western Iskut River Areas, British Columbia.
- 2.0 Korenic, J.A. and Kowalchuk, J.M., 1982. Iskut River Area - Argonaut Project, Du Pont of Canada Explorations Ltd.
- 3.0 Grove, E.W., 1986, Geological Report, Exploration and Development Proposal on the Skyline Exploration Ltd. Reg Property.
- 4.0 Caulfield, D.A. and Ikona, C.K., 1987, Geological Report on the Zeehan 8-14 Mineral Claims for Tanker Oil and Gas Ltd.
- 5.0 Poloni, J.R., April 25, 1987, Report on the Rob 15 and Rob 16 Mineral Claims, Iskut River Area for Teryl Resources Corporation.

Appendix C
Certificate

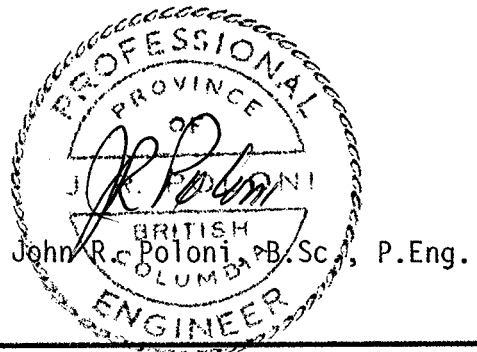
CERTIFICATE

I, John R. Poloni, of 5502 - 8B Avenue, in the Municipality of Delta, in the Province of British Columbia,

DO HEREBY CERTIFY THAT:

1. I am a Consulting Geologist.
2. I am a graduate of McGill University of Montreal, Quebec, where I obtained a B.Sc. Degree in Geology in 1964.
3. I am a Registered Professional Engineer in the Geological Section of the Association of Professional Engineers in the Province of British Columbia.
4. I have practiced my profession since 1964.
5. I am a Member of the Canadian Institute of Mining and Metallurgy.
6. I have personally visited the Iskut River area during the Field Season 1987, and supervised the programs reported on.
7. I have no interest in the properties and securities of Tanker Oil and Gas Ltd., nor do I expect to receive or acquire any.
8. I consent to the use of this report by Tanker Oil and Gas Ltd. in a submission to the Vancouver Stock Exchange and/or the British Columbia Superintendent of Brokers, and to distribute all or parts of the report to the shareholders or other interested parties provided that the meaning is not altered by partial quotes.

Dated this 17th day of October, 1987.



JOHN R. POLONI P. Eng.
Consulting Geologist

Appendix D

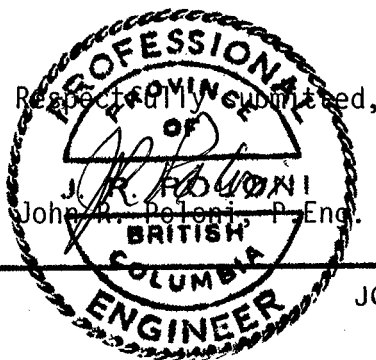
Cost Statement 1987 Surveys

Period July 8, 1987 - October 20, 1987

TANKER OIL & GAS LIMITED

COST ASSESSMENT REPORT

1.	Advance Taiga Explorations	June 22,	\$ 10,000.00
	Advance Taiga Explorations		15,000.00
	Advance Taiga Explorations	Aug 20,	<u>5,000.00</u>
	Total		30,000.00
	David R. Burkett	Aug 11,	1,305.00
	Jeffco Holdings Ltd.	Aug. 11,	2,550.00
	Jeffco Holdings Ltd.	Oct. 5,	<u>4,470.65</u>
	Total		7,020.65
2.	Min-En Laboratories	Sept. 8,	1,967.10
	Min-En Laboratories	Sept. 30,	322.00
	Min-En Laboratories	Oct. 22,	<u>5,246.90</u>
	Total		7,536.00
3.	Northern Mountain Helicopters	Aug. 6,	3,675.22
	Northern Mountain Helicopters	Aug. 12,	1,876.63
	Northern Mountain Helicopters	Aug. 20,	1,006.04
	Northern Mountain Helicopters	Aug. 24,	1,038.33
	Northern Mountain Helicopters	Sept. 11,	3,177.71
	Northern Mountain Helicopters	Sept. 22,	2,430.00
	Northern Mountain Helicopters	Sept. 23,	114.32
	Northern Mountain Helicopters	Sept. 30,	3,364.64
	Northern Mountain Helicopters	Oct. 5,	186.92
	Northern Mountain Helicopters	Oct. 6,	2,492.32
	Northern Mountain Helicopters	Oct. 28,	<u>2,217.20</u>
	Total		21,579.33
	Central Mountain Air	Sept. 8,	1,601.80
	Central Mountain Air	Sept. 15,	<u>1,716.00</u>
	Total		3,317.80
4.	B.K. Two Way Radio	Sept. 15,	<u>212.00</u>
	TOTAL		\$ 70,970.78

Respectfully submitted,

John R. Poloni, P. Eng.

JOHN R. POLONI P. Eng.
Consulting Geologist

Appendix E

1.0 ASSAY DATA

2.0 MAPS

<u>Plan No.</u>	<u>Description</u>	<u>Scale</u>
Plan No. 2	Claim Map	1:50,000
Plan No. 3	General Compilation	1:2,500
Plan No. 4	South Area - Sample Plan - Assay Data	1:2,500
Plan No. 5	South Area - Geology	1:2,500
Plan No. 6	South Area - Soil Geochemistry Sample Location Plan	1:2,500
Plan No. 7	South Area - Soil Geochemistry Gold & Silver	1:2,500
Plan No. 8	South Area - Soil Geochemistry Copper & Arsenic	1:2,500
Plan No. 9	South Area - Soil Geochemistry Lead & Zinc	1:2,500
Plan No. 10	Central Area - Sample Plan and Assay Data	1:2,500
Plan No. 11	Central Area - Geology	1:2,500
Plan No. 12	Log Jam & Pyrite Creek Sample Plan & Assay Data	1:2,500
Plan No. 13	Log Jam & Pyrite Creek Geology	1:2,500
Plan No. 14	Log Jam & Pyrite Creek - Soil Geochemistry - Sample Location Plan	1:2,500

Appendix E, cont'd.

2.0 MAPS, cont'd.

<u>Plan No.</u>	<u>Description</u>	<u>Scale</u>
Plan No. 15	Log Jam & Pyrite Creek - Soil Geochemistry - Gold & Silver	1:2,500
Plan No. 16	Log Jam & Pyrite Creek - Soil Geochemistry - Copper & Arsenic	1:2,500
Plan No. 17	Log Jam & Pyrite Creek - Soil Geochemistry - Lead & Zinc	1:2,500

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1019

ATTENTION: J.POLONI/A.RAVEN

(604)980-5814 OR (604)988-4524

* TYPE HEAVY MINERAL *

DATE: AUGUST 19, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K
TP001-NON-MAG	2.1	14750	18	8	122	.9	4	8650	1.1	10	200	57630	1120
TP002-NON-MAG	1.6	12950	3	9	116	1.5	1	6420	1.9	17	195	104230	1120
TP003-NON-MAG	2.1	30810	16	18	267	1.9	1	13480	2.1	26	241	127030	4380
TP004-NON-MAG	3.2	20940	32	15	342	1.4	17	12190	1.5	50	725	101140	2030
TP005-NON-MAG	2.5	24440	105	13	277	1.4	14	13950	3.0	29	728	82090	2900
TP006-NON-MAG	2.1	35240	1	19	209	1.9	5	17560	2.5	15	108	116610	6230
TP007-NON-MAG	2.4	21590	35	13	229	1.7	6	10020	2.0	52	314	122520	1750
TP008-NON-MAG	3.8	23450	1	15	478	2.0	9	12500	2.3	44	566	142740	1860
TP009-NON-MAG	3.0	36670	25	20	222	2.0	1	15460	2.9	27	234	122840	4440
TP010-NON-MAG	2.3	25150	35	14	251	1.8	14	12260	2.3	36	321	117100	2160
TP011-NON-MAG	3.6	22910	10	13	275	1.5	7	11760	2.1	21	472	102440	2490
TP012-NON-MAG	2.6	10080	1	7	179	1.3	10	17720	.7	25	482	82240	1820
TP013-NON-MAG	2.6	31330	29	18	200	2.0	7	16120	2.2	22	418	121400	4510
TP014-NON-MAG	1.8	14360	18	8	97	1.0	6	9420	1.9	31	133	76850	770
TP015-NON-MAG	2.1	15550	69	10	105	1.4	7	10680	3.2	33	75	95000	840

PAN CONS

15 Samples



PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1019

ATTENTION: J.POLONI/A.RAVEN

(604)980-5814 OR (604)988-4524

* TYPE HEAVY MINERAL *

DATE: AUGUST 19, 1987

(VALUES IN PPM)	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V
TP001-NON-MAG	9	8480	532	1	620	12	1350	3	2	48	1	1	49.8
TP002-NON-MAG	9	7710	367	1	320	11	1210	14	4	51	2	1	46.9
TP003-NON-MAG	20	12210	625	3	1050	38	1970	17	1	95	2	1	70.7
TP004-NON-MAG	12	11560	834	2	700	27	2010	27	5	63	1	1	84.3
TP005-NON-MAG	14	12830	569	2	950	12	2200	18	4	80	2	1	84.3
TP006-NON-MAG	20	15610	523	4	1630	1	3390	25	3	130	1	1	80.2
TP007-NON-MAG	13	11640	855	4	640	22	1680	14	8	60	1	1	90.3
TP008-NON-MAG	13	11480	959	6	630	31	2410	18	6	87	1	2	89.6
TP009-NON-MAG	22	15450	833	6	1000	32	2590	45	7	103	1	2	68.8
TP010-NON-MAG	14	13150	700	4	780	25	2030	5	9	69	1	1	97.3
TP011-NON-MAG	14	9970	769	4	840	25	1710	20	5	70	1	2	68.7
TP012-NON-MAG	7	7180	766	1	320	16	1630	25	2	224	1	2	201.4
TP013-NON-MAG	16	13750	548	2	1350	13	3260	11	4	126	1	1	71.9
TP014-NON-MAG	9	8610	451	3	290	19	740	22	4	37	1	1	80.3
TP015-NON-MAG	10	10020	488	1	300	28	990	39	1	41	1	2	107.3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1019

ATTENTION: J. POLONI/A. RAVEN

(604)980-5814 OR (604)988-4524

* TYPE HEAVY MINERAL *

DATE: AUGUST 19, 1987

(VALUES IN PPM)	ZN	GA	SN	W	CR	AU-PPB	HMZ
TP001-NDN-MAG	65	1	1	1	23	22400	2.93
TP002-NDN-MAG	99	1	5	1	35	1365	2.45
TP003-NDN-MAG	158	1	9	1	51	2375	4.78
TP004-NDN-MAG	118	2	2	1	37	121	2.52
TP005-NDN-MAG	96	2	1	1	34	615	2.85
TP006-NDN-MAG	146	2	9	1	30	102	5.14
TP007-NDN-MAG	110	1	7	22	39	160	3.22
TP008-NDN-MAG	177	1	7	24	45	99	2.03
TP009-NDN-MAG	186	2	6	2	46	24	4.39
TP010-NDN-MAG	120	2	7	2	48	47	3.18
TP011-NDN-MAG	105	1	5	1	32	135	2.11
TP012-NDN-MAG	68	2	1	2	43	150	6.74
TP013-NDN-MAG	177	2	6	5	33	166	4.01
TP014-NDN-MAG	79	1	2	2	15	400	9.50
TP015-NDN-MAG	172	2	2	2	19	20	7.75

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1019

ATTENTION: J. POLONI/A. RAVEN

(604)980-5814 OR (604)988-4524

* TYPE MAG HN *

DATE: AUGUST 19, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K
TP001-MAG	5.2	14640	41	15	290	4.4	7	7900	3.5	19	98	341520	1750
TP002-MAG	4.8	12130	47	12	245	4.3	2	7220	5.0	13	59	326230	1280
TP003-MAG	2.3	18240	44	20	198	4.1	5	6760	1.6	15	80	343390	3730
TP004-MAG	3.1	12190	13	17	313	4.7	3	4650	2.6	25	287	387380	1790
TP005-MAG	2.6	18450	1	17	261	3.5	2	7860	1.8	13	314	280990	3430
TP006-MAG	2.7	17620	35	20	207	4.8	8	8040	1.3	9	44	397480	3540
TP007-MAG	3.1	8350	43	18	212	5.5	4	3140	2.5	5	103	479600	960
TP008-MAG	3.7	18920	38	20	373	5.3	5	6310	4.6	15	230	418280	2160
TP009-MAG	2.4	14900	6	17	183	4.0	6	5650	3.5	13	106	326690	2930
TP010-MAG	3.0	13120	51	20	240	4.9	7	5020	3.4	9	170	420850	1710
TP011-MAG	4.8	26710	49	13	234	4.0	1	10750	2.5	65	189	283930	5910
TP012-MAG	4.4	6690	20	16	206	4.6	2	4850	3.0	17	420	377670	1210
TP013-MAG	2.0	20620	6	17	165	3.3	1	9670	.5	10	42	253360	4900
TP014-MAG	1.4	6520	17	7	102	2.0	3	4250	.5	5	26	148250	770
TP015-MAG	3.3	6940	19	11	144	3.8	5	5580	.4	8	54	293730	740

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1019

ATTENTION: J.POLONI/A.RAVEN

(604)980-5814 OR (604)988-4524

* TYPE MAG HN *

DATE: AUGUST 19, 1987

(VALUES IN PPM)	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V
TP001-MAG	17	10420	979	8	90	15	1280	71	3	31	2	3	637.5
TP002-MAG	13	8900	805	7	30	13	920	26	4	16	1	3	706.5
TP003-MAG	15	9390	493	7	730	1	930	26	9	47	1	2	334.0
TP004-MAG	9	8670	580	3	250	3	970	50	15	26	1	2	544.4
TP005-MAG	12	10960	586	1	610	7	1610	34	11	53	1	3	339.5
TP006-MAG	11	10360	462	7	720	1	1610	23	9	46	3	1	221.7
TP007-MAG	5	5670	568	6	180	1	630	21	9	2	3	4	589.6
TP008-MAG	12	11980	717	3	470	13	1070	12	19	42	1	4	496.8
TP009-MAG	12	8660	288	6	480	14	1180	27	9	33	2	1	242.2
TP010-MAG	9	8560	532	5	350	13	1140	38	11	23	3	1	500.1
TP011-MAG	27	14830	587	3	950	7	1990	50	6	92	1	4	291.5
TP012-MAG	5	5180	897	6	80	3	650	34	9	49	3	1	921.8
TP013-MAG	15	11900	399	1	840	9	2210	24	12	68	1	1	153.9
TP014-MAG	6	5240	318	2	30	4	1270	8	1	15	1	1	253.9
TP015-MAG	6	5980	499	5	10	2	1060	25	15	14	1	4	471.6

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1019

ATTENTION: J.POLONI/A.RAVEN

(604)980-5814 DR (604)988-4524

* TYPE MAG HN *

DATE: AUGUST 19, 1987

(VALUES IN PPM)	ZN	GA	SN	W	CR	AU-PPB	HMZ
TP001-MAG	221	5	8	1	107	2	0.25
TP002-MAG	187	4	5	1	91	2	0.29
TP003-MAG	122	3	11	2	138	21	2.66
TP004-MAG	146	1	2	2	94	19	1.13
TP005-MAG	118	1	2	1	48	9	2.01
TP006-MAG	128	3	9	3	55	14	3.54
TP007-MAG	134	2	10	3	88	29	2.56
TP008-MAG	166	1	1	3	124	31	1.19
TP009-MAG	122	1	1	1	105	3	1.78
TP010-MAG	136	3	11	4	77	25	1.71
TP011-MAG	170	6	1	4	106	5	0.37
TP012-MAG	158	1	8	1	188	20	2.74
TP013-MAG	122	1	1	1	36	10	5.45
TP014-MAG	81	1	2	1	29	4	3.15
TP015-MAG	129	1	6	4	84	6	1.11

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1358HK

ATTENTION: E.PETERS/J.POLDNI

(604)980-5814 OR (604)988-4524

* TYPE HEAVY MINERAL * DATE: SEPT 24, 1987

(PPH)	TP 016	TD 017	TP 018	TP 019
AG	3.7	1.6	1.3	2.4
AL	17260	16400	14740	24320
AS	14	59	51	301
B	14	15	32	40
BA	158	170	162	271
BE	3.0	2.9	2.9	3.4
BI	7	31	30	40
CA	12220	13010	12030	14880
CD	5.9	7.9	7.3	13.9
CO	16	34	34	46
CU	330	186	173	968
FE	99600	99100	99770	110480
K	1380	930	810	2790
LJ	9	10	8	13
MG	10250	9850	8390	14280
NN	935	653	590	672
ND	4	2	2	4
NA	860	500	500	1040
NI	16	29	39	9
P	1360	630	550	1840
PB	66	61	49	52
SB	6	6	7	8
SR	45	46	42	69
TH	1	2	1	3
U	1	1	1	1
V	65.2	105.2	98.5	87.4
ZN	86	121	121	100
GA	1	2	2	1
SN	5	3	2	4
W	4	2	3	11
CR	27	1	3	26
AU-PPB	190	60	20	225
HMZ	2.70	7.14	9.60	3.20

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

(604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: TANKER OIL
Project:
Attention: J. POLONI

File: 7-1474/P2
Date: OCT 8/87
Type: HEAVY MINERAL

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-WET PPB	HM %
TP 020	675	216	141	4.1	80	2.83
TP 021	484	33	124	2.8	430	3.79
TP 022	141	67	135	2.5	80	3.13
TP 023	331	33	483	3.5	20	1.27
TP 024	206	18	163	3.3	50	5.03
TP 025	113	99	421	2.4	170	5.07
TP 026	421	44	116	2.5	50	1.64
TP 027	625	46	171	2.8	85	2.06
TP 028	208	22	80	2.6	2140	2.13
TP 029	645	40	113	3.0	605	1.99
TP 030	590	44	128	2.5	205	2.00
031	157	25	74	1.8	2730	2.00

31 Samples

n

near Anomalous

1139.3
2278.6
or without TP-001
430.03
861.26

Certified by

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

SILTS

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: TANKER OIL
 Project:
 Attention: J. FOLDONI/A. RAVEN

File: 7-1019/P1
 Date: AUGUST 14/87
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-WET PPB	
TS 001	50	29	104	0.9	5	
TS 002	45	23	127	0.7	5	
TS 003	44	27	119	0.6	10	
TS 004	46	20	136	0.4	5	
TS 005	71	21	120	0.6	5	40MESH
TS 006	92	24	100	0.7	10	
TS 007	148	26	84	1.0	5	
TS 008	66	35	108	1.1	20	
TS 009	85	25	95	1.0	10	
TS 010	90	27	97	1.1	5	
TS 011	61	28	120	1.0	10	
TS 012	109	36	96	1.2	130	
TS 013	86	26	108	0.8	20	40MESH
TS 014	100	22	106	1.1	5	
TS 015	126	25	77	0.7	20	40MESH
TS 016	83	24	85	0.6	40	
TS 017	36	14	63	0.3	10	40MESH
TS 018	24	19	52	0.4	5	
TS 019	67	48	109	1.5	10	
TS 020	47	27	101	1.1	10	
TS 021	29	20	66	0.4	190	40MESH
TS 022	39	26	137	0.8	25	
TS 023	40	31	86	0.7	450	40MESH
TS 024	20	17	57	0.4	5	40MESH

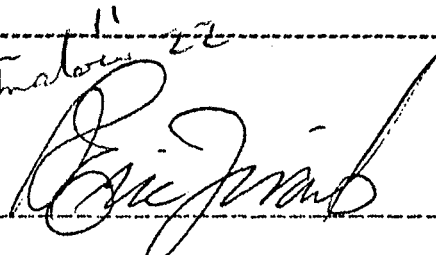
Mean 72.2 20.1 106.8 0.79 78

Anomalous 144.4 40.2 213.6 1.58 156

90 Samples

AS run on 38 samples Mean Anomalous 22

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Specialists in Mineral Environments

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TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

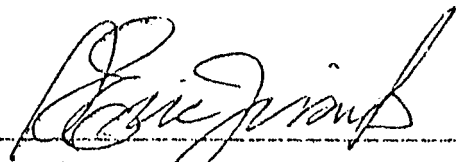
Company: TANKER OIL & GAS
 Project:
 Attention: E. PETERS/J. POLONI

File: 7-1358A/PS
 Date: SEPT 24/87
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU-WET PPB
TG 121	76	14	86	1.2	4	5
TG 122	37	12	63	0.9	4	5
TG 123	38	22	54	1.3	12	5
TG 124	40	17	87	1.4	7	10
TG 125	37	18	79	1.1	9	5
TG 126	19	13	42	0.6	9	<u>20</u>
TG 127	36	23	78	<i>1.18</i>	17	5
TG 128	40	19	107	1.5	13	5
TG 129	50	21	162	1.2	17	5
TG 130	43	20	210	<i>1.6</i>	12	10
TG 131	16	12	48	0.5	9	5
TG 132	68	20	39	<i>3.0</i>	5	<u>40</u>
TG 133	17	18	38	1.4	8	5
TG 134	52	23	63	1.0	7	5
TG 135	18	16	40	1.3	8	5
TG 136	9	14	42	0.6	11	10
TG 137	35	12	54	0.8	5	5
TG 138	52	18	61	1.4	6	5
TG 139	40	17	60	1.2	4	5
TG 140	31	19	56	1.0	5	5
TG 141	120	16	80	0.9	8	10
TG 142	39	13	52	1.6	7	5
TG 143	20	11	42	0.8	8	<u>70</u>
TG 144	31	16	64	1.2	7	5
TG 145 40MESH	24	9	53	0.9	5	5
TG 146	34	20	66	1.1	7	5
TG 147	13	13	35	0.5	1	10
TG 025	77	10	84	1.0	6	<u>1300</u>
TG 026	83	14	67	0.8	6	<u>100</u>
TG 027	76	11	87	0.9	7	<u>50</u>

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TELEX: VIA USA 7601067 UC

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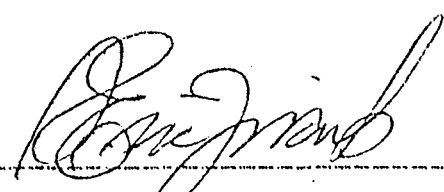
Company: TANKER OIL & GAS
 Project:
 Attention: E. PETERS/J. POLONI

File: 7-1358A/P6
 Date: SEPT 24/87
 Type: SDIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU-WET PPB
TS 028	92	17	91	0.8	8	25
TS 029	78	12	87	0.7	8	1950
TS 030	67	13	103	0.7	9	5
TS 031	74	13	110	0.8	8	100
TS 032	68	15	108	0.6	8	75
TS 033	70	12	116	0.7	9	200
TS 034	57	16	137	0.6	8	10
TS 035	39	18	62	0.8	5	5
TS 036	69	21	195	0.8	22	5
TS 037	72	26	123	1.0	9	40
TS 038	78	17	117	0.9	8	145
TS 039	80	16	109	1.1	9	10
TS 040	74	23	115	0.8	9	150
TS 041	71	19	112	0.8	5	5
TS 042	55	18	130	0.8	6	50
TS 043	62	10	118	0.6	4	5
TS 044	49	19	100	1.0	26	30
TS 045	38	19	83	0.7	27	160
TS 046	46	38	95	0.9	25	5
TS 047	40	27	86	0.5	20	15
TS 048	45	14	78	0.5	19	10
TS 049	33	19	68	0.6	23	5
TS 050	60	25	142	1.2	7	5
TS 051	120	12	97	1.0	20	5
TS 052	118	13	99	1.1	18	30
TS 053	107	16	102	0.9	14	25
TS 054	109	12	88	0.9	4	5
TS 055	102	12	107	0.8	5	20
TS 056	95	18	127	0.7	5	5
TS 057	81	13	113	0.8	6	5

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TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: TANKER OIL & GAS
Project:
Attention: E. PETERS/J. POLONI

File: 7-1358A/P7
Date: SEPT 24/87
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU-WET PFB
TS 058	86	13	108	0.7	6	5
TS 059	84	18	114	0.7	10	10
TS 060	87	11	112	0.6	10	150
TS 061	80	12	106	1.2	11	5
TS 062	53	12	120	0.8	9	5

38 samples

4760

128

356

42.2

89.6

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705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604)990-5814 OR (604)998-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: TANKER OIL
 Project:
 Attention: J. POLONI

File: 7-1474/P1
 Date: OCT 6/87
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-WET PPB
TG 148	30	16	47	.2	5
TG 149	43	19	78	.4	15
TG 150	60	11	77	.3	10
TG 151	56	15	67	.5	10
TG 152	48	7	51	1.4	5
TG 153	38	11	56	.6	35
TG 154	46	10	102	.4	5
TG 155	52	10	66	.9	5
TG 156	36	7	72	1.1	5
TG 157	22	11	65	.5	10
TG 159	22	6	67	1.3	30
TG 159	68	8	71	.3	10
TG 160	33	7	65	.7	10
TG 161	67	13	77	.2	5
TG 162	28	11	77	1.1	5
TG 163	39	11	101	1.0	5
TG 164	157	6	88	.4	35
TG 165	65	8	101	.9	5
TG 166	31	6	56	1.6	25
TG 167	30	14	66	.9	5
TG 168	39	9	62	.4	15
TG 169	36	19	99	.9	5
TG 063	123	15	109	1.0	10
TG 064	119	26	112	1.0	5
TG 065	119	16	106	.9	15
TG 066	137	18	115	1.3	5
TG 067	114	21	111	1.1	5
TG 068	113	18	135	1.5	5
TG 069	43	28	104	.7	110
TG 070	50	28	163	.9	5

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(604)930-5814 OR (604)938-4524

TELEX:WIN USA 7501657 MC

Certificate of GEOCHEM

Company: TANKER OIL
Project:
Attention: J. POLONI

File: 7-1474/P2
Date: OCT 6/87
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-WET PFB
TS 071	30	29	117	.6	5
TS 072	39	30	124	.5	65
TS 073	35	21	106	.3	10
TS 074	42	20	120	.5	5
TS 075	32	25	128	.4	10
TS 076	91	22	113	.9	5
TS 077	92	17	118	1.0	5
TS 078	92	19	113	.8	50
TS 079	103	21	118	.9	5
TS 080	54	24	152	.6	20
TS 081	66	7	117	.9	5
TS 082	76	12	115	1.0	5
TS 083	26	28	150	.9	5
TS 084	84	20	100	.7	680
TS 085	85	15	104	.6	5
TS 086	91	16	101	.7	20
TS 087	94	23	104	.8	10
TS 088	87	22	101	.7	5
TS 089	34	11	99	.3	30
TS 090	47	13	90	.3	145

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(VALUES IN FPM)	AG	AS	CU	PB	ZN	AU-PPB
T-001	.8	20	54	11	34	5
T-002	.5	30	92	15	85	10
T-003	1.8	22	335	12	94	5
T-004	1.9	22	90	8	98	10
T-005	.4	5	42	14	21	5
T-006	1.7	18	63	12	91	5
T-007	.8	6	54	19	196	10
T-008	4.2	1	72	12	89	10
T-009	.6	9	25	9	46	5
T-010	.5	289	19	7	37	5
T-011	1.6	7	48	4	54	5
T-012	.4	8	72	8	32	5
T-013	.4	9	110	6	27	5
T-014	2.0	18	937	12	62	280
T-015	.7	6	53	6	100	5
T-016	.7	16	140	13	74	5
T-017	1.1	16	87	6	84	10
T-018	.4	12	50	8	48	5
T-019	.2	20	49	14	8	5
T-020	.6	17	68	10	53	5
T-021	1.3	5	53	16	155	10

TOTAL 160 samples

	Au	Ag	cu	Pb	ZN	AS
Mean	30.25	1.65	157.03	233.48	430.18	10.96
Anomalous	60.5	3.30	314.07	466.86	860.36	21.91

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TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: TANKER OIL
 Project:
 Attention: J. POLONI/A. RAVEN

File: 7-1019/P1
 Date: AUGUST 13/87
 Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AS PPM	ALU-WET PPB
T 022	116	29	81	2.0	5
T 023	117	22	67	0.3	5
T 024	43	23	41	0.5	10
T 025	55	16	24	0.3	5
T 026	73	36	30	0.4	5
T 027	78	21	240	0.3	5
T 028	140	14	111	1.0	5
T 029	135	10	45	0.6	5
T 030	78	16	38	0.5	10
T 031	39	8	25	0.4	5
T 032	63	49	57	0.7	5
T 033	127	42	182	1.0	5
T 034	220	18	124	0.8	5
T 035	73	180	182	0.6	10
T 036	33	10	35	0.3	5
T 037	164	18	77	1.3	5
T 038	53	13	32	0.7	5
T 039	65	11	28	0.6	10
T 040	69	79	26	3.7	5
T 041	110	18	50	1.2	5
T 042	61	28	34	0.4	5
T 043	88	20	95	1.1	10
T 044	43	122	94	1.2	5
T 045	65	53	33	1.4	5
T 046	20	26	31	2.4	10
T 047	121	18	66	3.8	5
T 048	44	7	36	0.9	5
T 049	19	22	400	1.4	5
T 050	96	6	53	0.9	10
T 051	130	10	105	1.1	5

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PHONE: (604) 980-5814-OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of Geochem

Company: TANKER OIL
Project:
Attention: J. POLONI/A. RAVEN

File: 7-1019/P2
Date: AUGUST 13/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-WET PPB
T 052	149	6	54	0.7	5
T 053	83	8	78	0.3	5
T 054	97	5	85	0.4	10
T 055	52	6	61	0.3	5
T 056	105	5	74	0.3	5
T 057	171	10	71	0.4	5
T 058	88	9	82	1.0	5
T 059	73	5	24	0.3	5
T 060	220	4	44	0.7	5
T 061	48	3	46	0.5	5
062	92	4	58	0.6	5

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Specialists in Mineral Environments

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PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC


Certificate of GEOCHEM

Company: TANKER OIL & GAS
 Project:
 Attention: E. PETERS/J. POLONI

File: 7-1358AR/P1
 Date: SEPT 24/87
 Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU-WET PFB
T 063 ✓	72	8	76	0.7	1	5
T 064 ✓	51	14	23	1.1	3	140
T 065 ✓	275	18	23	1.2	4	430
T 066 ✓	60	6	68	0.7	1	10
T 067 ✓	38	7	64	0.5	1	5
T 068	240	9	65	0.7	2	5
T 069	23	6	47	0.6	1	5
T 070	235	10	77	1.2	1	30
T 071	57	13	58	1.0	2	5
T 072	73	16	90	1.2	1	5
T 073	76	19	91	1.5	3	5
T 074	62	14	36	1.0	3	20
T 075	3850	21	64	13.4	25	950
T 076	64	17	45	1.2	4	360
T 077	10	3	21	0.3	3	5
T 078	134	7	13	0.8	3	5
T 079	58	13	104	1.2	2	5
T 080	111	133	580	2.5	1	10
T 081	108	12	127	1.3	2	5
T 082	60	10	89	1.0	1	10
T 083	27	13	84	0.9	2	5
T 084	68	7	123	1.1	1	5
T 085	123	8	100	1.2	50	20
T 086	98	12	145	1.3	4	10
T 087	75	20	97	1.2	1	5
T 088	58	14	61	1.0	1	10
T 089	23	8	43	0.4	1	5
T 090	96	9	110	0.9	1	20
T 091	66	8	95	0.8	28	10
T 092	45	17	68	0.9	3	10

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TELEX: VIA USA 7601067 UC

Certificate of Geochem

Company: TANKER OIL & GAS
 Project:
 Attention: E. PETERS/J. POLONI

File: 7-1358AR/P2
 Date: SEPT 24/87
 Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	ALU-WET PPM
T 093	32	16	66	0.7	1	5
T 094	57	20	178	0.6	3	5
T 095	36	8	73	0.3	2	10
T 096	31	11	45	0.3	3	5
T 097	13	9	41	0.6	16	5
T 098	20	22	11	0.7	9	5
T 099	8	9	93	0.5	2	5
T 100	42	50	80	0.4	5	10
T 101	10	10	152	0.3	18	5
T 102	48	19	117	0.6	36	20
T 103	3450	7	45000	6.7	17	5
T 104	12	16	169	0.8	10	10
T 105	8	10	120	0.4	22	5
T 106	15	118	153	0.9	8	10
T 107	68	13	77	1.0	26	5
T 108	19	340	106	1.6	3	5
T 109	11	9	16	0.3	2	10
T 110	1400	32000	8000	74.0	27	50
T 111	1350	172	83	4.0	4	640
T 112	320	48	78	2.9	6	100
T 113	460	32	49	2.2	7	130
T 114	112	26	41	1.4	4	10
T 115	280	24	39	1.5	4	80
T 116	265	11	13	1.3	10	95
T 117	148	10	50	0.7	2	5
T 118	130	9	58	0.6	2	5
T 119	52	13	69	0.9	3	10
T 120	120	10	62	0.8	2	5
T 121	86	11	51	0.7	3	5
T 122	74	8	60	0.6	4	5

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Specialists in Mineral Environments

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PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of Geochem

Company: TANKER OIL & GAS
Project:
Attention: E. PETERS/J. POLONI

File: 7-1358AR/P3
Date: SEPT 24/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU-WET PPM
T-123	149	18	47	1.0	2	50
T-124	70	22	43	1.2	1	70
T-125	75	16	78	0.5	1	120
T-126	38	38	16	1.2	1	30
T-127	122	4	21	0.3	1	5
T-128	50	17	62	0.4	1	5
T-129	48	13	18	0.3	1	5
T-130	126	6	19	0.2	3	5
T-131	18	8	28	0.2	2	5

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705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

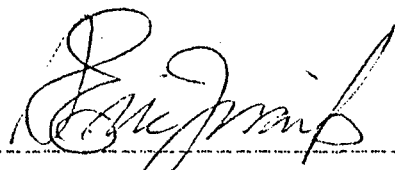
Company: TANKER OIL & GAS
Project: ISKUT
Attention: E. PETERS/J. POLONI

File: 7-1335/P1
Date: SEPT 15/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	CU %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
T-132	3.680	54.00	1.58	5.506	0.160
T-133	.437	16.80	0.49	2.200	0.064
T-134	.039	3.80	0.11	.320	0.009
T-135	.024	3.0	0.09	.020	0.001
T-136	.003	1.6	0.05	.010	0.001
T-137	.007	2.3	0.07	.010	0.001
T-138	.002	0.8	0.02	.240	0.007
T-139	.003	1.9	0.06	1.030	0.030

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Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7H 1T2

(604)980-5814 or (604)983-4524

TELEX: VIA USA 7601067 GC

Certificate of GEOCHEM

Company: TANKER OIL
 Project:
 Attention: J. POLONI

File: 7-1474/P1
 Date: OCT 6/87
 Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-WET PPM
T 140	120	19	121	1.4	10
T 141	71	16	63	0.8	5
T 142	86	7	92	1.0	15
T 143	86	10	75	1.6	5
T 144	59	18	25	1.7	10
T 145	18	10	42	1.1	10
T 146	50	7	61	1.1	20
T 147	47	11	59	.1	25
T 148	69	17	74	.5	5
T 149	6	45	16	2.3	5
T 150	31	35	21	1.6	5
T 151	49	23	67	1.9	15
T 152	52	29	55	1.5	10
T 153	17	13	31	.2	10
T 154	14	17	58	1.9	5
T 155	126	10	15	.5	25
T 156	26	30	239	1.3	5
T 157	313	12	101	1.4	5
T 158	495	228	1275	11.6	60
T 159	119	11	35	.2	15
T 160	72	8	66	1.3	5

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Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

SOILS

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: TANKER OIL & GAS
 Project:
 Attention: E. PETERS/J. POLONI

169 samples

File: 7-1358A/P1
 Date: SEPT 23/87
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	ANOMALOUS VALUES						
	70 CU PPM	40 PB PPM	114 ZN PPM	2.6 AG PPM	18 AS PPM	16 AU-WET PPB	
TG 001	19	21	39	1.8	9	5	
TG 002	15	12	50	1.9	11	5	
TG 003	23	20	26	1.1	7	5	
TG 004	44	28	72	1.6	32	10	
TG 005	36	26	68	1.3	12	5	
TG 006	20	30	37	1.1	14	5	
TG 007	27	19	41	1.2	7	5	
TG 008	26	27	59	1.2	11	10	
TG 009	13	25	40	0.9	14	5	
TG 010	29	28	87	1.1	12	5	
TG 011	45	22	108	0.9	11	5	
TG 012	31	20	73	1.5	8	5	
TG 013	22	18	42	2.1	11	5	
TG 014	24	26	53	1.8	13	5	
TG 015	20	16	25	1.5	8	5	
TG 016	28	19	38	1.5	7	10	
TG 017	26	20	29	1.7	5	5	
TG 018	36	31	72	1.6	16	5	
TG 019	35	34	65	1.9	24	5	
TG 020	10	12	16	0.8	2	5	
TG 021	28	15	45	1.1	3	10	
TG 022	15	23	23	0.5	10	5	
TG 023	49	45	86	1.2	12	5	
TG 024	16	21	30	0.9	13	5	
TG 025	30	26	52	1.7	17	5	
TG 026	18	28	37	1.0	15	10	
TG 027	24	67	54	1.6	20	5	
TG 028	30	25	60	1.2	12	5	
TG 028A	49	21	75	0.9	7	5	
TG 029	14	22	43	1.3	9	5	

Certified by

352

MIN-EN LABORATORIES LTD.

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Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

(604)980-5814 DR (604)988-4524

TELEX:VIA USA 7601067 UC

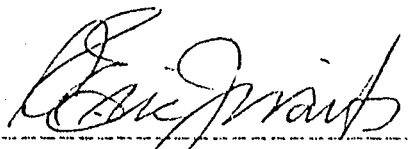
Certificate of GEOCHEM

Company: TANKER OIL & GAS
 Project:
 Attention: E. PETERS/J. POLONI

File: 7-1358A/P2
 Date: SEPT 23/87
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU-WET PPB
TG 030	28	18	54	0.8	3	5
TG 031	32	16	43	1.7	10	5
TG 032	9	4	19	0.2	1	5
TG 033	27	12	46	0.8	6	5
TG 034	52	30	67	1.8	7	5
TG 035	30	20	27	0.8	9	15
TG 036	51	28	38	1.9	11	5
TG 038	20	29	20	1.0	12	5
TG 039	39	26	21	1.6	10	5
TG 040	25	21	20	0.7	11	10
TG 041	43	32	72	1.3	10	5
TG 042	40	27	73	1.1	8	5
TG 043	33	24	58	1.6	8	5
TG 044	21	26	44	1.3	12	5
TG 045	10	4	29	1.0	2	5
TG 046	22	16	76	1.2	4	10
TG 047	25	31	45	0.9	11	5
TG 048	27	32	75	0.6	6	5
TG 049	30	13	60	1.5	8	20
TG 050	23	44	31	1.8	11	5
TG 051	14	8	9	0.3	4	15
TG 052	28	35	43	1.1	19	5
TG 053	29	31	32	1.0	17	5
TG 054	25	20	25	0.9	12	5
TG 055	16	22	22	0.6	14	25
TG 056	19	16	56	0.8	4	5
TG 057	113	50	132	1.3	8	5
TG 058	117	19	53	1.1	5	10
TG 059	154	24	107	1.3	7	5
TG 060	86	23	46	1.5	5	25

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MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7K 1T2

(604)980-5814 OR (604)988-4524

TELEX:VIA USA 7601067 UC

Certificate of GEOCHEM

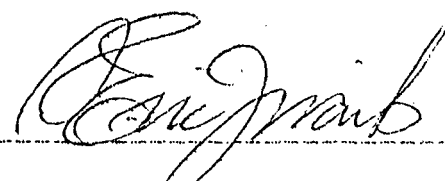
Company: TANKER OIL & GAS
 Project:
 Attention: E. PETERS/J. POLONI

File: 7-1358A/P3
 Date: SEPT 23/87
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	ALL-WET PPM
TG 061	142	27	114	1.9	7	5
TG 062	36	9	26	1.9	4	10
TG 063	20	18	24	1.3	8	5
TG 064	21	12	35	1.8	7	5
TG 065	25	14	57	1.4	6	5
TG 066	42	27	52	2.3	13	5
TG 067	9	9	12	0.4	2	5
TG 068	13	10	38	1.7	1	10
TG 069	12	13	46	1.2	2	5
TG 070	17	26	27	1.1	10	5
TG 071	18	12	51	1.4	4	5
TG 072	53	14	48	2.4	6	10
TG 073	23	13	46	1.3	7	5
TG 074	34	13	50	1.0	5	10
TG 075	45	18	73	1.4	7	5
TG 076	70	14	62	1.3	6	5
TG 077	54	12	59	1.5	6	5
TG 078	20	25	51	1.7	9	10
TG 079	43	6	57	1.8	7	5
TG 080	72	14	118	1.0	8	5
TG 081	53	23	58	1.7	8	5
TG 082	40	11	56	1.2	3	5
TG 083	21	20	72	1.8	4	10
TG 084	34	13	50	1.2	3	10
TG 085	38	19	55	1.4	6	10
TG 086	12	22	61	0.8	8	20
TG 087	27	23	64	1.5	27	5
TG 088	100	20	104	1.5	8	5
TG 089	35	21	70	1.2	10	5
TG 090	26	26	67	1.2	17	5

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705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

(604)980-5814 OR (604)988-4524

TELEX:VIA USA 7601067 UC

Certificate of GEOCHEM

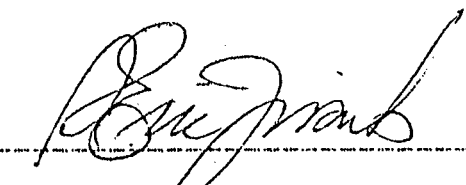
Company: TANKER OIL & GAS
 Project:
 Attention: E. PETERS/J. POLONI

File: 7-1358A/P4
 Date: SEPT 24/87
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU-WET PPB
TG 091	23	14	52	0.9	9	5
TG 092 40MESH	12	3	60	0.5	1	5
TG 093	24	18	71	1.3	8	5
TG 094	54	16	68	1.0	7	5
TG 095	58	20	83	1.7	10	10
TG 096	19	18	50	0.8	8	5
TG 097	26	21	51	1.6	9	5
TG 098	40	12	60	0.9	8	5
TG 099	21	14	32	1.7	7	5
TG 100	17	9	27	0.8	3	10
TG 101	28	22	55	1.6	8	5
TG 102	18	17	36	0.8	8	5
TG 103	39	17	61	1.3	7	5
TG 104	43	23	54	1.2	7	10
TG 105	27	26	58	2.3	10	5
TG 106	32	28	53	2.9	11	5
TG 107	20	14	40	1.1	3	5
TG 108	47	18	57	1.2	5	5
TG 109	56	13	100	1.5	8	10
TG 110 40MESH	16	6	71	1.2	2	5
TG 111	37	12	70	1.0	7	5
TG 112	61	15	89	1.3	12	5
TG 113	18	10	47	0.7	5	5
TG 114	27	13	56	1.6	8	5
TG 115	72	24	78	1.4	9	10
TG 116	30	16	68	1.6	5	5
TG 117 40MESH	12	5	53	0.9	3	5
TG 118	19	17	56	1.3	8	5
TG 119	23	18	60	1.4	10	10
TG 120	33	20	96	1.8	14	<u>100</u>

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(604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: TANKER OIL & GAS
 Project:
 Attention: E. PETERS/J. POLONI

File: 7-1358A/P5
 Date: SEPT 24/87
 Type: SOIL GEOCHEM

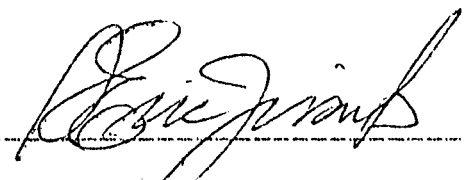
We hereby certify the following results for samples submitted.

Sample Number	CU PPM	FB PPM	ZN PPM	AG PPM	AS PPM	AU-WET PPB
TG 121	76	14	86	1.2	4	5
TG 122	37	12	63	0.9	4	5
TG 123	38	22	54	1.3	12	5
TG 124	40	17	87	1.4	7	10
TG 125	37	18	79	1.1	9	5
TG 126	19	13	42	0.6	9	<u>20</u>
TG 127	36	23	78	1.8	17	5
TG 128	40	19	107	1.5	13	5
TG 129	50	21	162	1.2	17	5
TG 130	43	20	210	1.6	12	10
TG 131	16	12	48	0.5	9	5
TG 132	68	20	39	3.0	5	<u>40</u>
TG 133	17	18	38	1.4	8	5
TG 134	52	23	63	1.0	7	5
TG 135	18	16	40	1.3	8	5
TG 136	9	14	42	0.6	11	10
TG 137	35	12	54	0.8	5	5
TG 138	52	18	61	1.4	6	5
TG 139	40	17	60	1.2	4	5
TG 140	31	19	56	1.0	5	5
TG 141	120	16	80	0.9	8	10
TG 142	39	13	52	1.6	7	5
TG 143	20	11	42	0.8	8	<u>70</u>
TG 144	31	16	64	1.2	7	5
TG 145 40MESH	24	9	53	0.9	5	5
TG 146	34	20	66	1.1	7	5
TG 147	13	13	35	0.5	1	10
TS 025	77	10	84	1.0	6	<u>1300</u>
TS 026	83	14	67	0.8	6	100
TS 027	76	11	87	0.9	7	50

7.95
15.90

1170

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Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 980-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: TANKER OIL
Project:
Attention: J. POLONI

File: 7-1474/P1
Date: OCT 5/87
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-WET PPB
TG 148	30	16	47	.2	5
TG 149	43	19	78	.4	15
TG 150	60	11	77	.3	10
TG 151	56	15	67	.5	10
TG 152	48	7	51	1.4	5
TG 153	38	11	56	.6	35
TG 154	46	10	102	.4	5
TG 155	52	10	66	.9	5
TG 156	36	7	72	1.1	5
TG 157	22	11	65	.5	10
TG 158	22	6	67	1.3	30
TG 159	68	8	71	.3	10
TG 160	33	7	65	.7	10
TG 161	67	13	77	.2	5
TG 162	28	11	77	1.1	5
TG 163	39	11	101	1.0	5
TG 164	157	6	88	.4	35
TG 165	65	8	101	.9	5
TG 166	31	6	56	1.6	25
TG 167	30	14	66	.9	5
TG 168	39	9	62	.4	15
TG 169	36	19	99	.9	5
TS 063	123	15	109	1.0	10
TS 064	119	26	112	1.0	5
TS 065	119	16	106	.9	15
TS 066	137	18	115	1.3	5
TS 067	114	21	111	1.1	5
TS 068	113	18	135	1.5	5
TS 069	43	28	104	.7	110
TS 070	50	28	163	.9	5

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**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,620



SKYLINE
EXPLORATIONS
LTD.

ZEEHAN CLAIM
BOUNDARY

CRAIG
RIVER

COVE ENERGY

KESTREL
RESOURCES



TANKER OIL & GAS LTD.

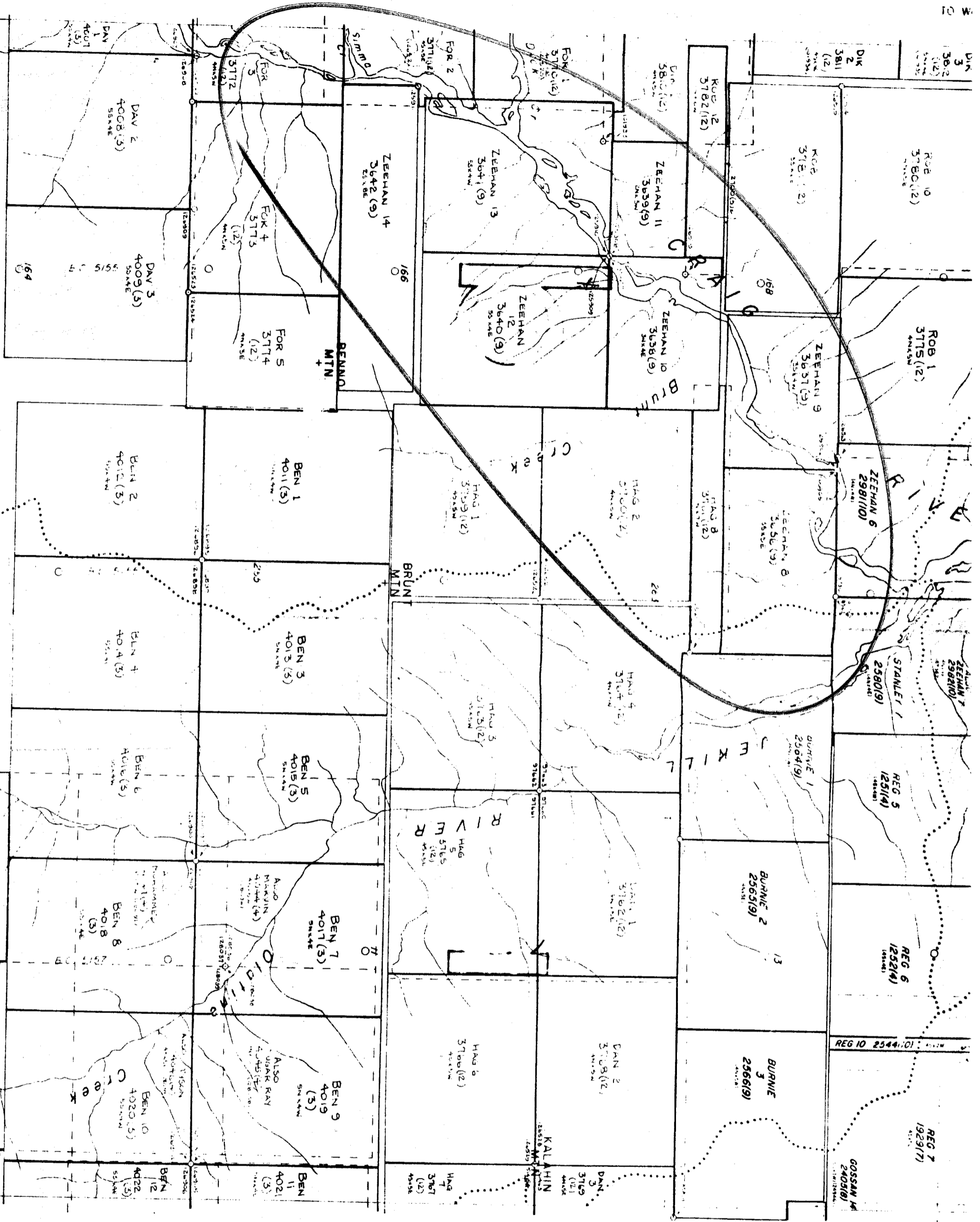
ZEEHAN CLAIM GROUP

CLAIM MAP

LIARD MINING DIVISION, B.C.

JOHN R. POLONI & ASSOCIATES LTD.

Drawn: J.R.P.	Checked: J.R.P.	Plan No.
Scale: 1:50,000	Date: Oct. 17, 1987	2



TO SOUTH SEE MAP Q4-B-6-E

LARD MINING DIVISION

International Boundary
 Provincial Boundary
 Bridge
 Tunnel

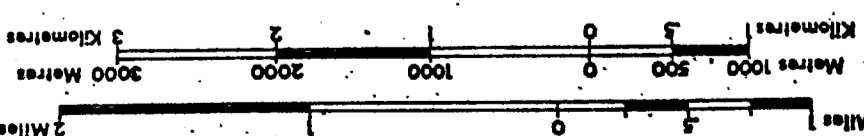
56°30'

131°15'

131°00'

TO EAST

SCALE
 1" = 1 Mile
 1" = 1 Kilometre



UNLESS VERIFIED OR SURVEYED, THE MAP POSITION OF A CLAIM POST IS BASED ON THE LOCATOR'S SKETCH FOR PURPOSES OF THE MAPPING DIVISION. LEGAL INFORMATION APPLIES TO THE OFFICE OF THE MAPPING DIVISION. LEGAL INFORMATION CONCERNED.

DATE OF MICROFILM: 1987.10.22

BC 5157

N A

104B/11E

MIO

ASSAY DATA

SAMPLE No.	Ag PPM	As PPM	Cu PPM	Pb PPM	Zn PPM	Au PPB
PAN CONCENTRATE SAMPLES						
TP-001	2.1	18	200	3	65	22400
TP-002	1.6	3	145	14	99	1,365
TP-004	3.2	32	725	27	118	121
TP-011	3.6	10	472	20	105	135
TP-016	3.7	14	330	66	86	190

SILT SAMPLES

TS-001	0.9	-	50	29	104	5
TS-002	0.7	-	45	23	127	5
TS-003	0.6	-	44	27	119	10
TS-004	0.4	-	46	20	136	5
TS-006	0.7	-	92	24	100	10
TS-014	1.1	-	100	22	106	5
TS-037	1.0	9	72	26	123	40
TS-038	0.9	8	78	17	117	145
TS-039	1.1	9	80	16	109	10
TS-040	0.8	9	74	23	115	150
TS-041	0.8	5	71	19	112	5
TS-042	0.8	6	55	18	130	50
TS-043	0.6	4	62	10	118	5

ROCK SAMPLES

T-001	0.8	20	54	11	34	5
T-002	0.5	30	92	15	85	10
T-003	1.8	22	335	12	94	5
T-004	1.9	22	90	8	98	10
T-005	0.4	5	42	14	21	5
T-006	1.7	18	63	12	91	5
T-007	0.8	6	54	19	196	10
T-008	4.2	1	72	12	89	10
T-009	0.6	9	25	9	46	5
T-019	1.2	2	58	13	104	5
T-080	2.5	1	111	133	580	10
T-081	1.3	2	108	12	127	5
T-082	1.0	1	60	10	89	10
T-083	0.9	2	27	13	84	5
T-084	1.1	1	68	7	123	5
T-085	1.2	50	123	8	100	20
T-086	1.3	4	98	12	145	10
T-087	1.2	1	75	20	97	5
T-088	1.0	1	58	14	61	10
T-089	0.4	1	23	8	43	5
T-090	0.9	1	96	9	110	20
T-091	0.8	28	66	8	95	10
T-092	0.9	3	45	17	68	10
T-093	0.7	1	32	16	66	5
T-094	0.6	3	57	20	178	5
T-095	0.3	2	36	8	73	10
T-096	0.3	3	31	11	45	5

EXPLANATION

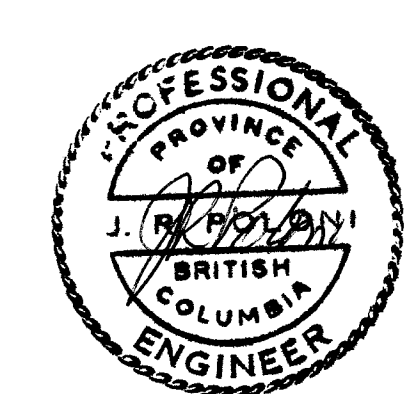
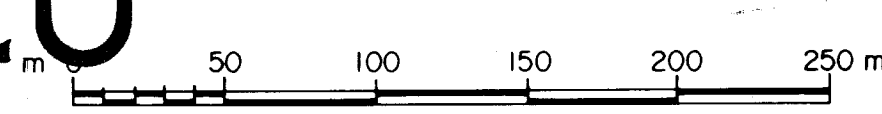
- SIL SILICIFIED
- BX BRECCIA
- SILT SILTSTONE
- MTSD METASEDIMENT
- SDST SANDSTONE
- QV QUARTZ VEIN
- VOL VOLCANICS
- INT INTRUSIVES
- PY PYRITE
- PYR PYRRHOTITE
- CPY CHALCOPYRITE
- MAG MAGNETITE
- CSE COARSE
- SPH SPHALERITE

LEGEND

- DRAINAGE PATTERN
- SWAMP/RIVER GRAVELS
- TP-006 PAN CONCENTRATE SAMPLE
- TS-021 SILT SAMPLE
- T-145 ROCK SAMPLE
- STRIKE AND DIP
- ATTITUDE OF SHEAR OR FOLIATION

GEOLOGICAL BRANCH
ASSESSMENT REPORT

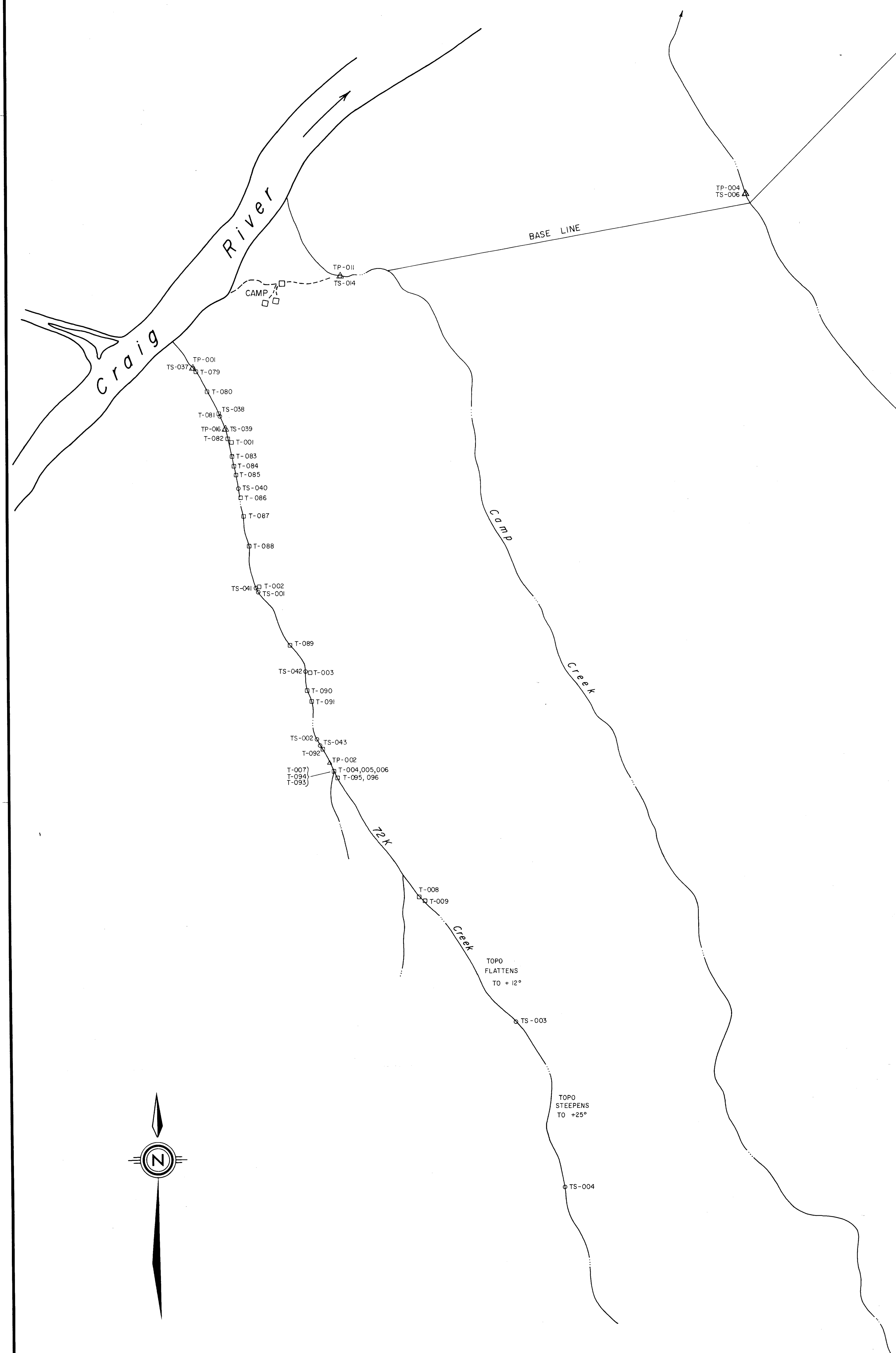
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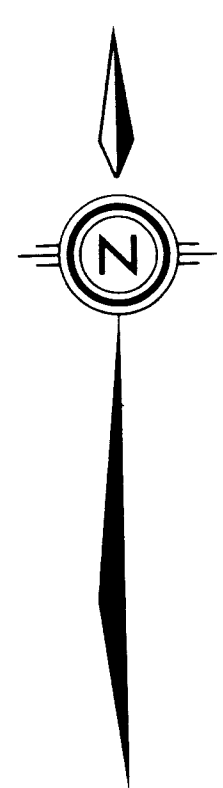
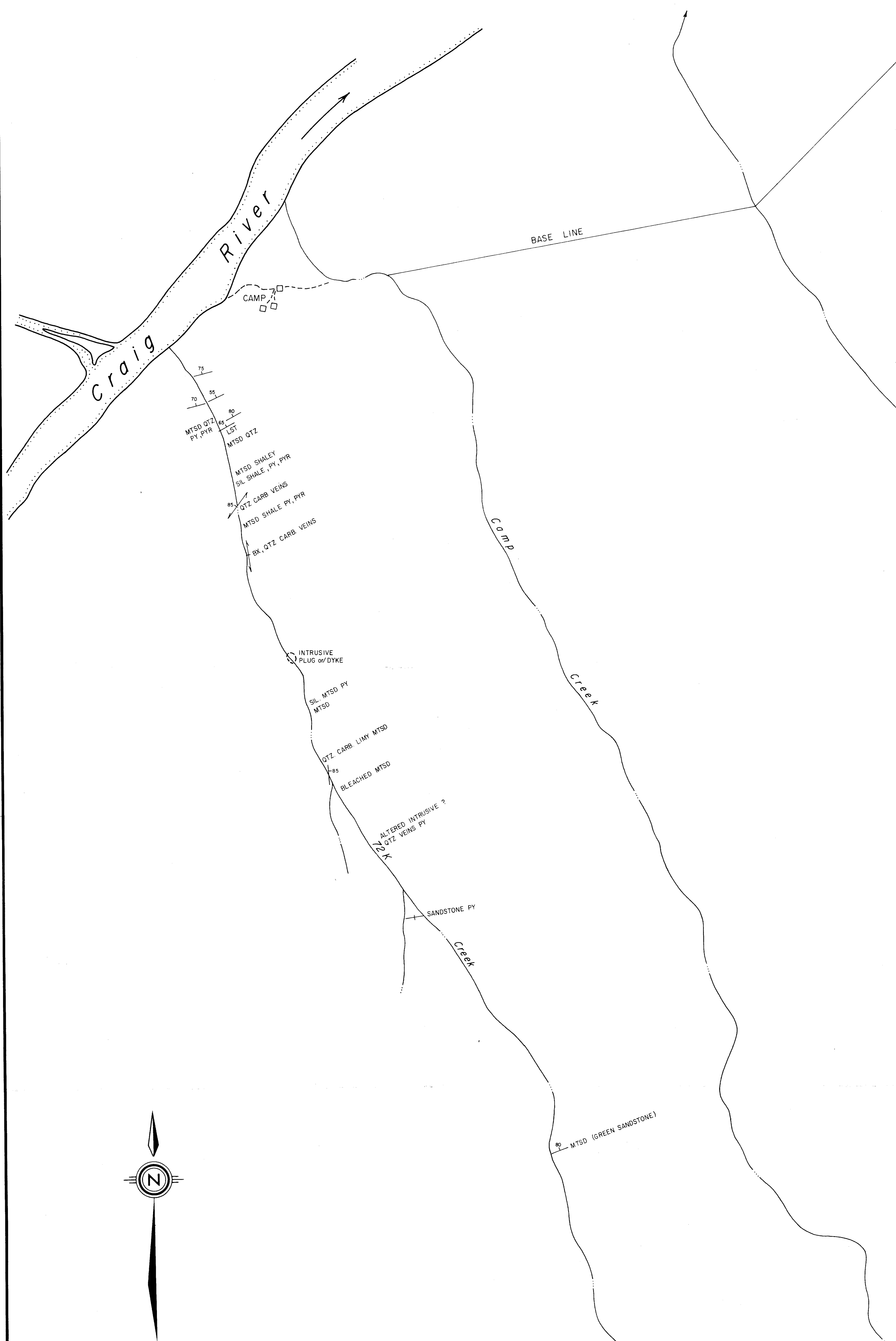


TANKER OIL & GAS LTD.
ZEEHAN CLAIM GROUP
SOUTH AREA
**SAMPLE PLAN
& ASSAY DATA**
LIARD MINING DIVISION, B.C.

JOHN R. POLONI & ASSOCIATES LTD.

DRAWN: J. J. P.	CHECKED: J. R. P.	PLAN No.
SCALE: 1:2500	DATE: October 17, 1987	4





EXPLANATION

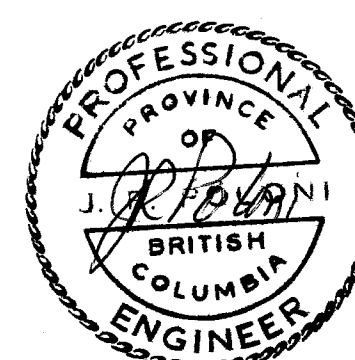
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- BK BRECCIA
- SLST SILTSTONE
- MTSD METASEDIMENT
- SDST SANDSTONE
- QV QUARTZ VEIN
- VOL VOLCANICS
- INT INTRUSIVES
- PY PYRITE
- PYR PYRRHOTITE
- CPY CHALCOPYRITE
- MAG MAGNETITE
- CSE COARSE
- SPH SPHALERITE

LEGEND

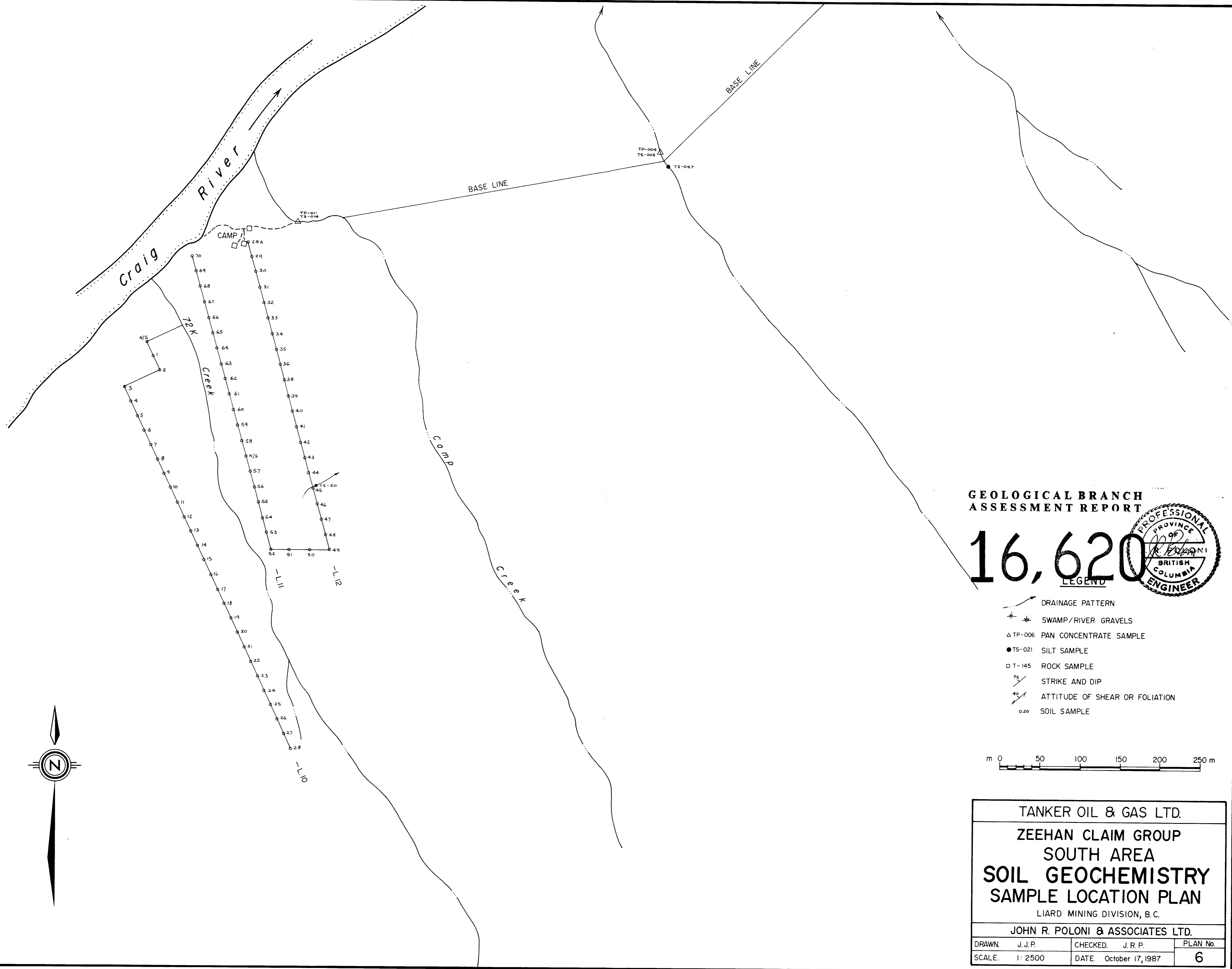
- DRAINAGE PATTERN
- SWAMP/RIVER GRAVELS
- TP-006 PAN CONCENTRATE SAMPLE
- OTS-021 SILT SAMPLE
- T-145 ROCK SAMPLE
- STRIKE AND DIP
- ATTITUDE OF SHEAR OR FOLIATION

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,620

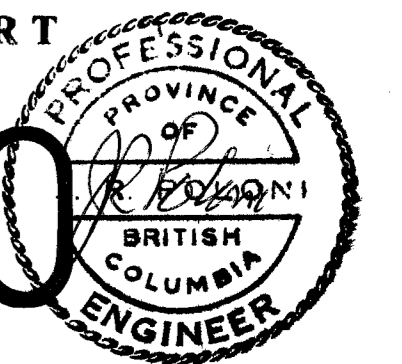


TANKER OIL & GAS LTD.		
ZEEHAN CLAIM GROUP		
SOUTH AREA		
GEOLOGY PLAN		
LIARD MINING DIVISION, B. C.		
JOHN R. POLONI & ASSOCIATES LTD.		
DRAWN: J. J. P.	CHECKED: J. R. P.	PLAN No.
SCALE: 1: 2500	DATE: October 17, 1987	5



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

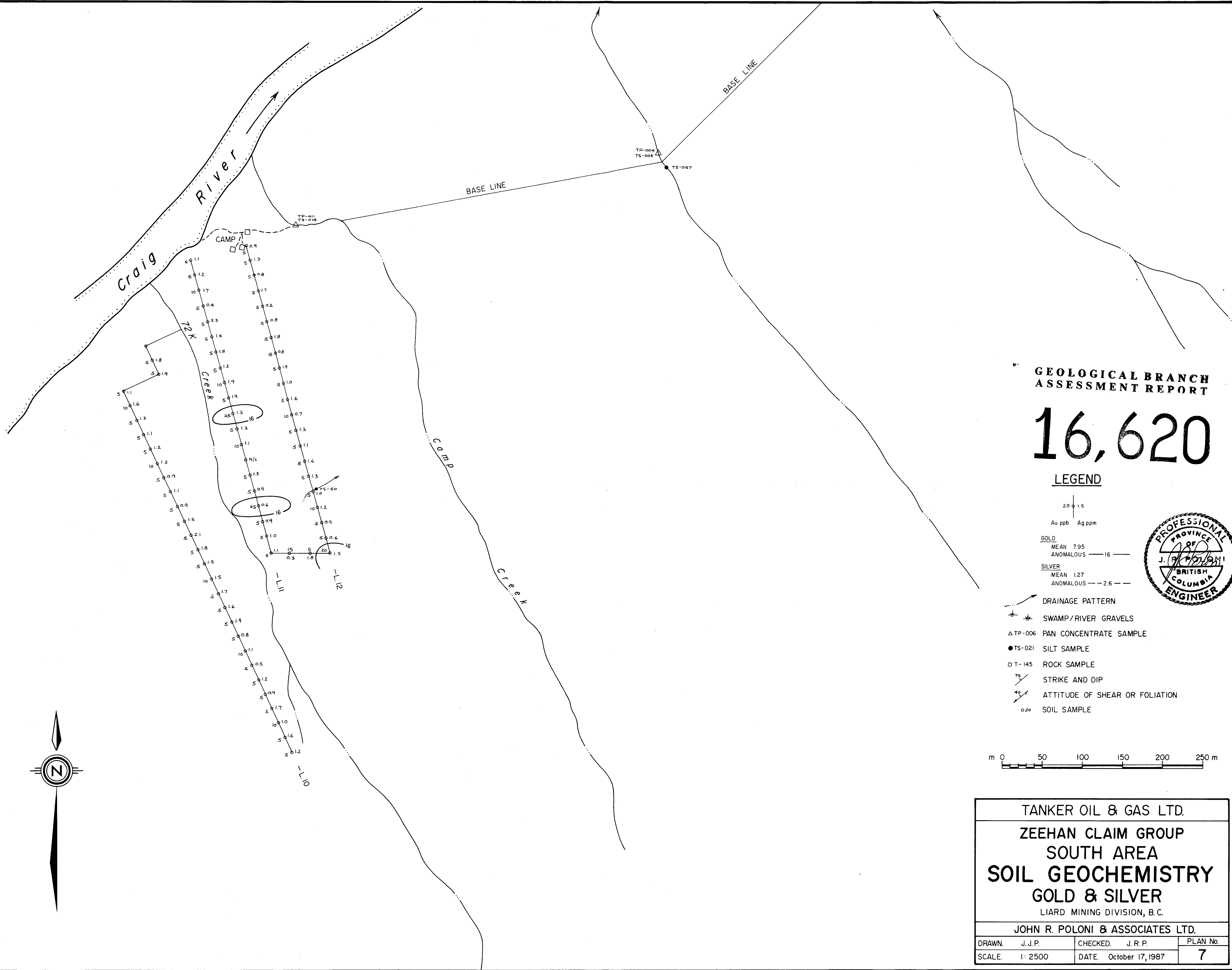
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- LEGEND**
- DRAINAGE PATTERN
 - SWAMP / RIVER GRAVELS
 - TP-006 PAN CONCENTRATE SAMPLE
 - TS-021 SILT SAMPLE
 - T-145 ROCK SAMPLE
 - STRIKE AND DIP
 - ATTITUDE OF SHEAR OR FOLIATION
 - SOIL SAMPLE



TANKER OIL & GAS LTD.		
ZEEHAN CLAIM GROUP SOUTH AREA		
SOIL GEOCHEMISTRY SAMPLE LOCATION PLAN		
LIARD MINING DIVISION, B. C.		
JOHN R. POLONI & ASSOCIATES LTD.		
DRAWN. J. J. P.	CHECKED. J. R. P.	PLAN No.
SCALE. 1: 2500	DATE. October 17, 1987	6

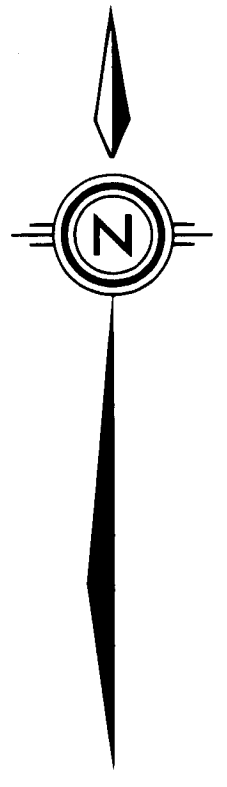


**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

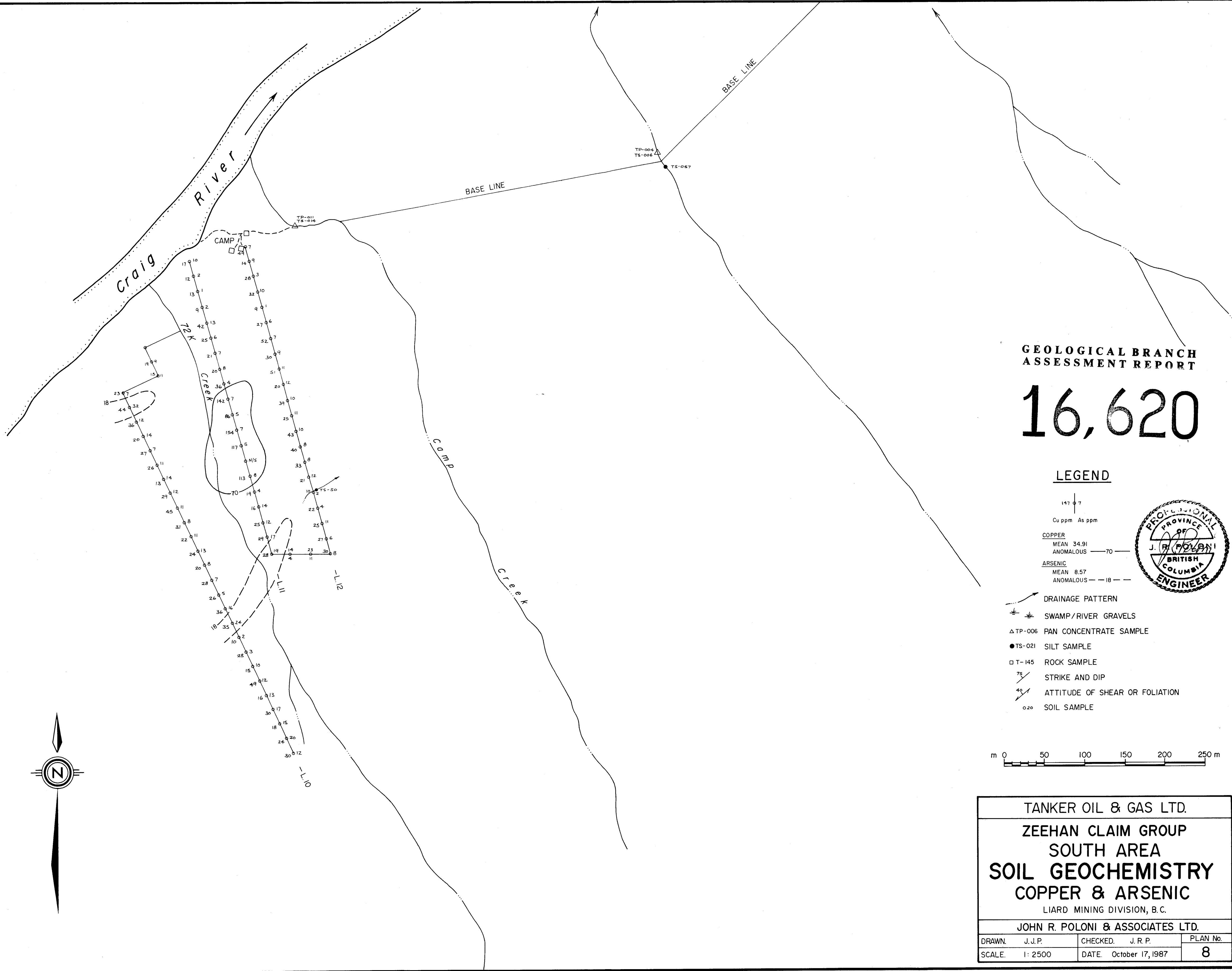
16,620

LEGEND

- 25 1.5
Au ppb Ag ppm
- GOLD**
MEAN 7.95
ANOMALOUS — 16 —
- SILVER**
MEAN 1.27
ANOMALOUS — 2.6 —
- DRAINAGE PATTERN
- SWAMP/RIVER GRAVELS
- △ TP-006 PAN CONCENTRATE SAMPLE
- TS-021 SILT SAMPLE
- T-145 ROCK SAMPLE
- 75° STRIKE AND DIP
- 40° ATTITUDE OF SHEAR OR FOLIATION
- 20 SOIL SAMPLE



TANKER OIL & GAS LTD.			
ZEEHAN CLAIM GROUP SOUTH AREA SOIL GEOCHEMISTRY GOLD & SILVER LIARD MINING DIVISION, B.C.			
JOHN R. POLONI & ASSOCIATES LTD.			
DRAWN.	J.J.P.	CHECKED.	J.R.P.
SCALE.	1: 2500	DATE.	October 17, 1987
			PLAN No. 7

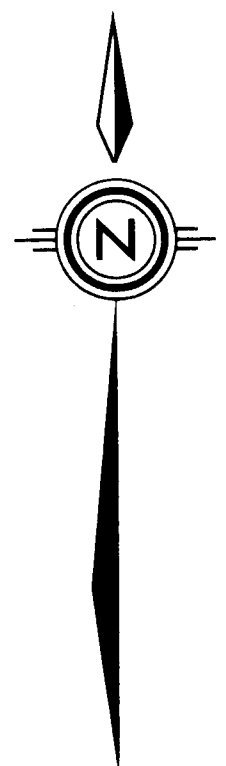
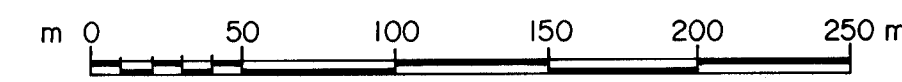
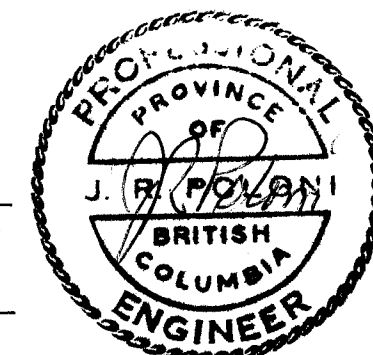


**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

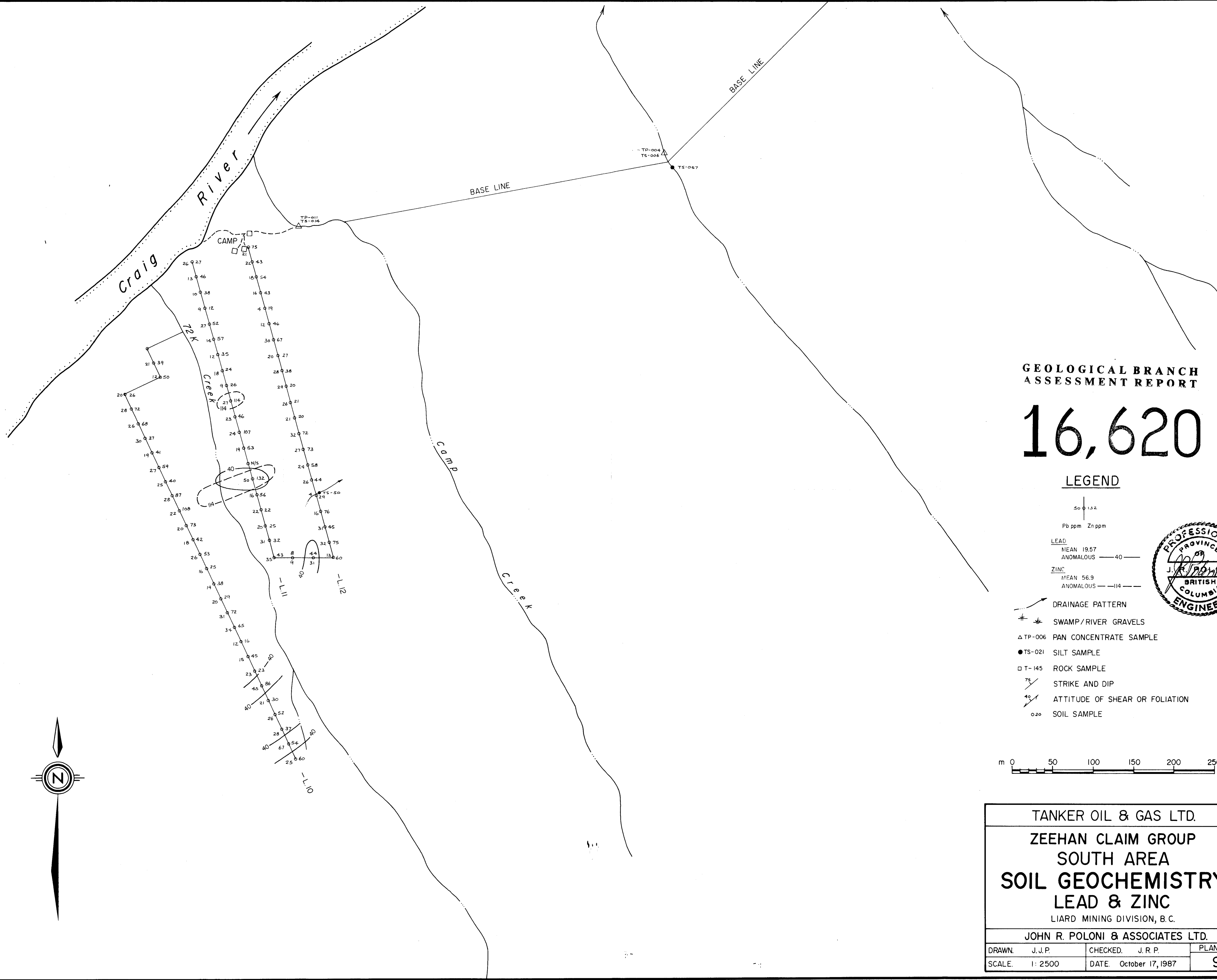
16,620

LEGEND

- 147 0 7
Cu ppm As ppm
- COPPER**
MEAN 34.91
ANOMALOUS — 70 —
- ARSENIC**
MEAN 8.57
ANOMALOUS — 18 —
- DRAINAGE PATTERN
- SWAMP/RIVER GRAVELS
- TP-006 PAN CONCENTRATE SAMPLE
- TS-021 SILT SAMPLE
- T-145 ROCK SAMPLE
- STRIKE AND DIP
- ATTITUDE OF SHEAR OR FOLIATION
- SOIL SAMPLE



TANKER OIL & GAS LTD.			
ZEEHAN CLAIM GROUP			
SOUTH AREA			
SOIL GEOCHEMISTRY			
COPPER & ARSENIC			
LIARD MINING DIVISION, B.C.			
JOHN R. POLONI & ASSOCIATES LTD.			
DRAWN.	J. J. P.	CHECKED.	J. R. P.
SCALE.	1: 2500	DATE.	October 17, 1987
			PLAN No. 8



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

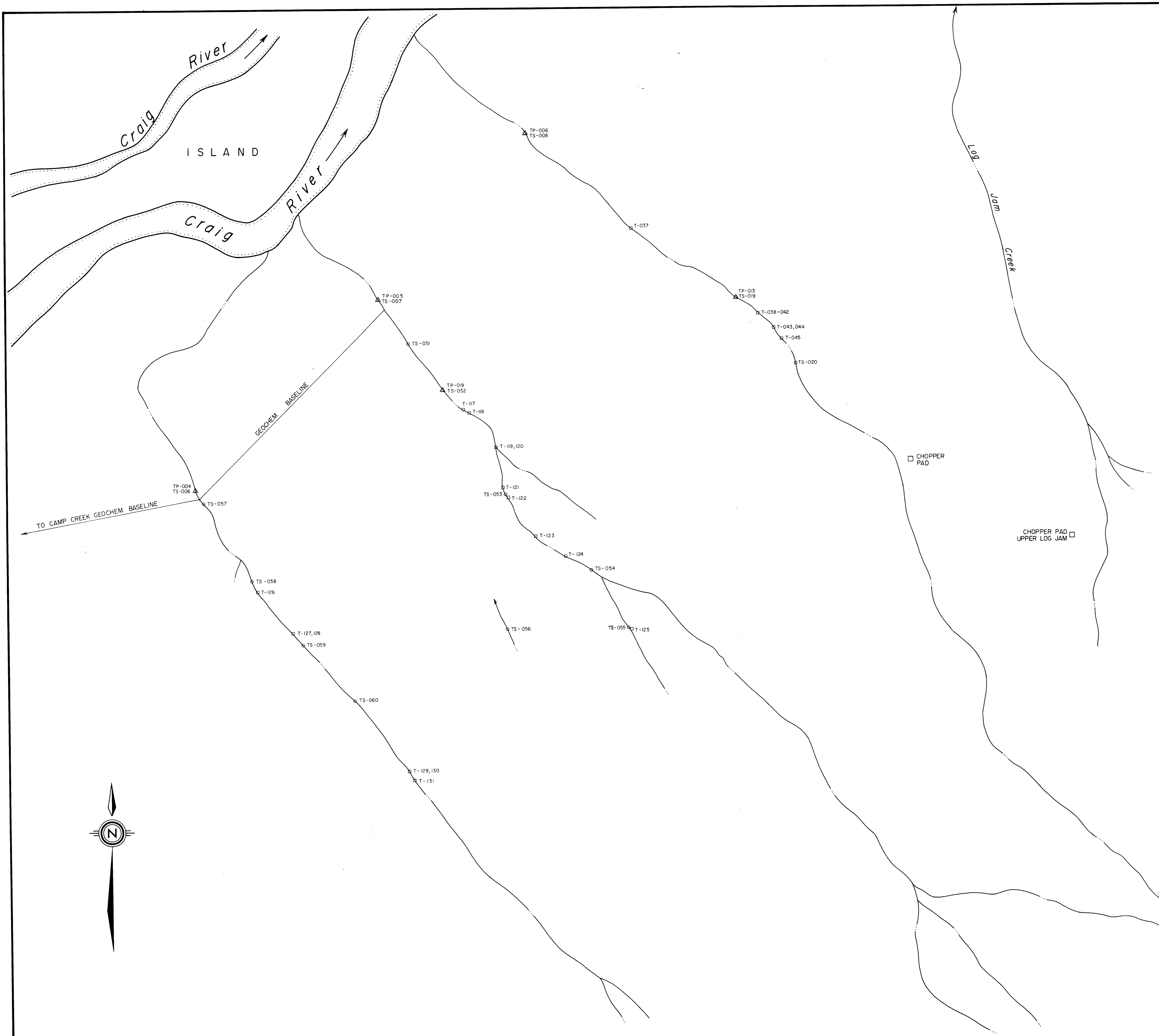
16,620

LEGEND

- | | |
|--------|--------|
| 50 | 132 |
| Pb ppm | Zn ppm |
- | | |
|-------------|-------------------|
| LEAD | MEAN 19.57 |
| | ANOMALOUS — 40 — |
| ZINC | MEAN 56.9 |
| | ANOMALOUS — 114 — |
- | | |
|--|------------------------------------|
| | DRAINAGE PATTERN |
| | SWAMP/RIVER GRAVELS |
| | TP-006 PAN CONCENTRATE SAMPLE |
| | TS-021 SILT SAMPLE |
| | T-145 ROCK SAMPLE |
| | 75° STRIKE AND DIP |
| | 40° ATTITUDE OF SHEAR OR FOLIATION |
| | ○20 SOIL SAMPLE |



TANKER OIL & GAS LTD.			
ZEEHAN CLAIM GROUP			
SOUTH AREA			
SOIL GEOCHEMISTRY			
LEAD & ZINC			
<small>LIARD MINING DIVISION, B.C.</small>			
JOHN R. POLONI & ASSOCIATES LTD.			
<small>DRAWN.</small> J. J. P.	<small>CHECKED.</small> J. R. P.	<small>PLAN No.</small>	
<small>SCALE.</small> 1: 2500	<small>DATE.</small> October 17, 1987		9



ASSAY DATA						
SAMPLE No	Ag PPM	As PPM	Cu PPM	Pb PPM	Zn PPM	Au PPB
PAN CONCENTRATE SAMPLES						
TP-004	3.2	3.2	725	37	116	121
TP-005	2.5	105	728	18	96	615
TP-006	2.1	1	108	25	146	102
TP-013	2.6	29	418	11	177	144
TP-019	2.4	301	468	52	100	225
SILT SAMPLES						
TS-006	0.7	-	92	24	100	10
TS-007	1.0	-	148	26	84	5
TS-008	1.1	-	66	35	106	20
TS-019	1.5	-	67	48	101	10
TS-020	1.1	-	47	27	101	10
TS-051	1.0	20	120	12	47	5
TS-052	1.1	18	118	13	49	30
TS-053	0.9	14	107	16	102	25
TS-054	0.9	4	109	12	88	5
TS-055	0.8	5	102	12	107	20
TS-056	0.7	5	95	10	127	5
TS-057	0.8	6	81	13	113	5
TS-058	0.7	6	66	13	108	5
TS-059	0.7	10	84	10	114	10
TS-060	0.6	10	87	11	112	150
ROCK SAMPLES						
T-037	1.3	-	164	18	77	5
T-038	0.7	-	53	13	32	5
T-039	0.6	-	65	11	28	10
T-040	3.7	-	69	79	26	5
T-041	1.2	-	110	18	50	5
T-042	0.4	-	61	28	34	5
T-043	1.1	-	88	20	45	10
T-044	1.2	-	43	122	94	5
T-045	1.4	-	65	53	33	5
T-117	0.7	2	148	10	50	5
T-118	0.6	2	130	9	38	5
T-119	0.9	3	52	13	64	10
T-120	0.8	2	125	10	62	5
T-121	0.7	3	86	11	51	5
T-122	0.6	4	74	8	60	5
T-123	1.0	2	144	18	47	50
T-124	1.2	1	70	24	43	75
T-125	0.5	1	75	16	75	100
T-126	1.2	1	38	38	16	30
T-127	0.3	1	122	4	21	5
T-128	0.4	1	50	17	62	5
T-129	0.3	1	48	13	18	5
T-130	0.2	3	126	6	19	5
T-131	0.2	2	18	8	28	5

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

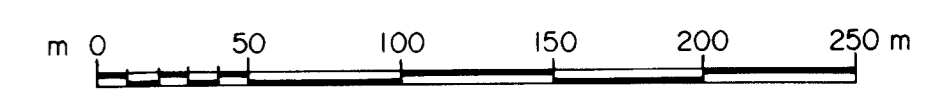
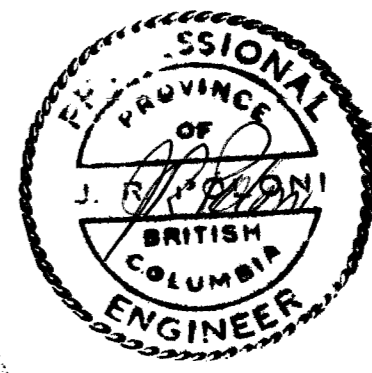
16,620

EXPLANATION

- SIL SILICIFIED
- BX BRECCIA
- SLST SILTSTONE
- MTSD METASEDIMENT
- SDST SANDSTONE
- QV QUARTZ VEIN
- VOL VOLCANICS
- INT INTRUSIVES
- PY PYRITE
- PYR PYRRHOTITE
- CPY CHALCOPYRITE
- MAG MAGNETITE
- CSE COARSE
- SPH SPHALERITE

LEGEND

- DRAINAGE PATTERN
- SWAMP/RIVER GRAVELS
- PAN CONCENTRATE SAMPLE
- SILT SAMPLE
- ROCK SAMPLE
- STRIKE AND DIP
- ATTITUDE OF SHEAR OR FOLIATION



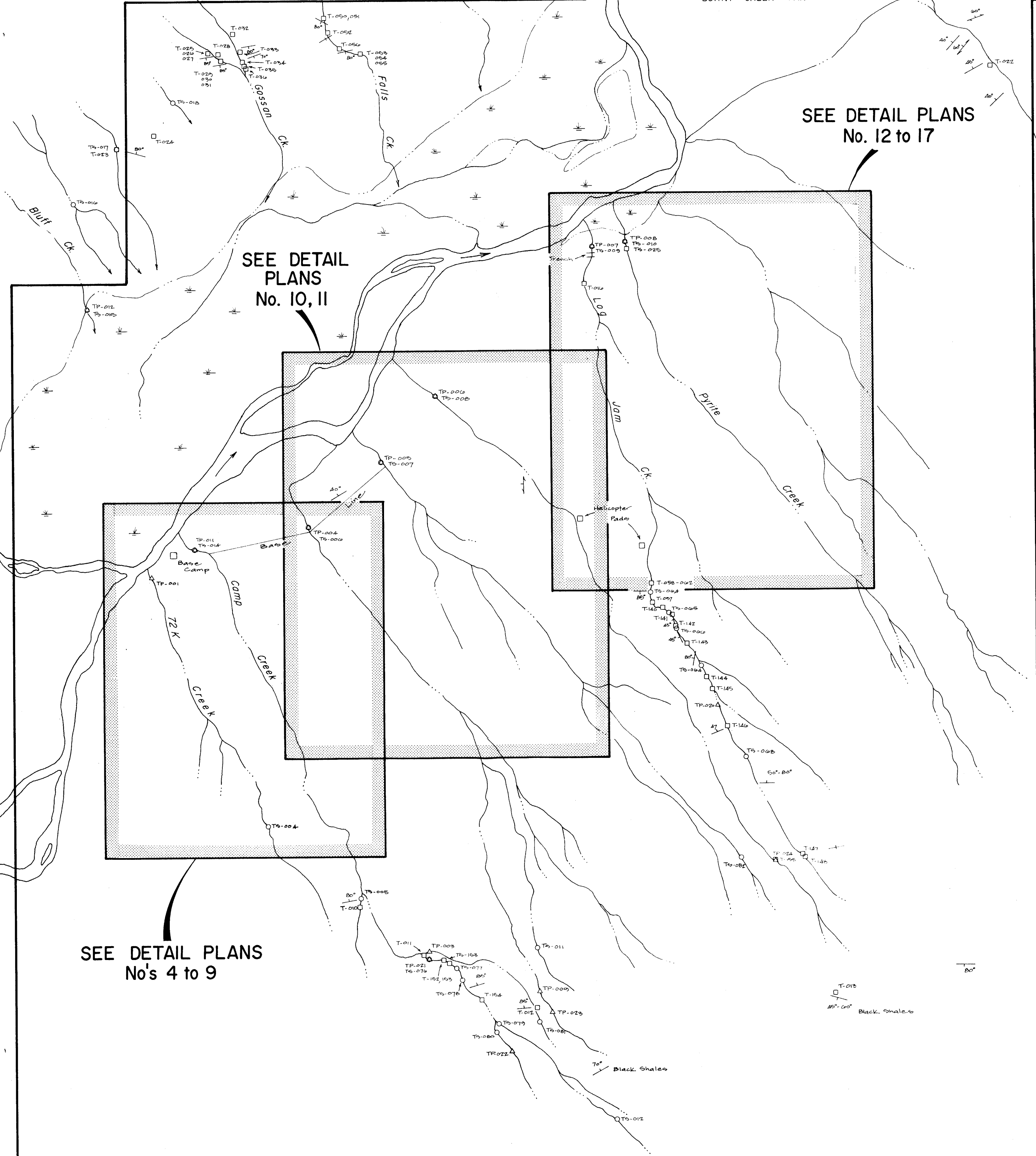
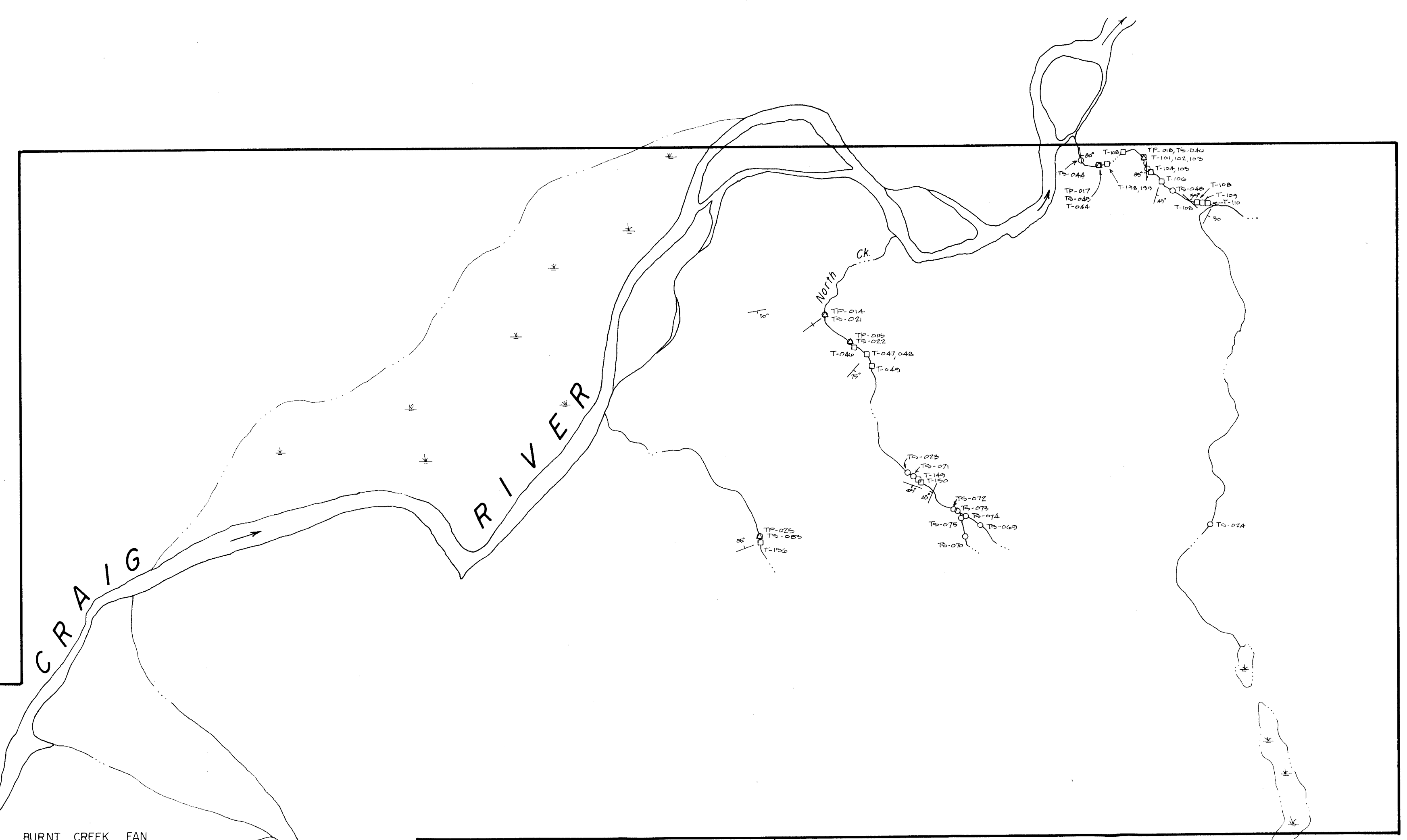
TANKER OIL & GAS LTD.
 ZEEHAN CLAIM GROUP
 CENTRAL AREA
**SAMPLE PLAN &
 ASSAY DATA**
 LIARD MINING DIVISION, B.C.

JOHN R. POLONI & ASSOCIATES LTD.

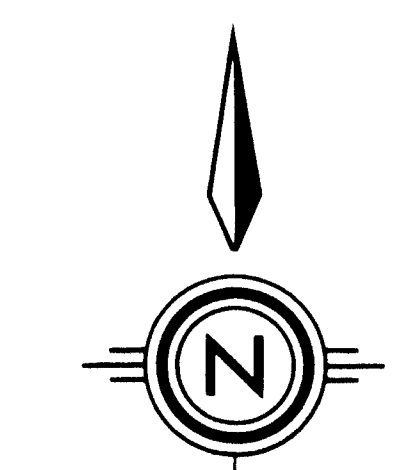
DRAWN: J.J.P.	CHECKED: J.R.P.	PLAN No:
SCALE: 1:2500	DATE: October 17, 1987	10

SAMPLE No.	Ag PPM	As PPM	Cu PPM	Pb PPM	Zn PPM	Au PPB
SILT SAMPLES						
TS-004	0.4	-	48	20	156	5
TS-005	0.6	-	71	21	120	5
TS-006	0.7	-	92	24	100	10
TS-007	1.0	-	148	26	84	5
TS-008	1.1	-	68	36	108	20
TS-009	1.0	-	85	27	95	10
TS-010	1.1	-	90	27	97	5
TS-011	1.0	-	61	26	120	10
TS-012	1.2	-	109	26	96	130
TS-014	1.1	-	100	22	104	5
TS-015	0.7	-	126	26	77	20
TS-016	0.6	-	85	24	85	40
TS-017	0.5	-	36	14	35	10
TS-018	0.4	-	24	10	52	5
TS-021	0.4	-	26	20	86	150
TS-022	0.8	-	36	26	197	25
TS-023	0.7	-	40	31	86	450
TS-024	0.4	-	20	17	57	5
TS-025	1.0	6	77	10	84	1500
TS-026	1.0	26	49	15	100	30
TS-045	0.7	27	38	19	85	100
TS-046	0.9	25	46	36	95	5
TS-047	0.6	20	40	27	86	15
TS-048	0.6	19	46	14	76	10
TS-044	1.0	-	119	26	112	5
TS-049	0.9	-	119	16	106	15
TS-049	1.3	-	197	18	116	5
TS-057	1.1	-	114	21	111	5
TS-046	1.6	-	113	18	156	5
TS-060	0.7	-	45	28	104	110
TS-070	0.9	-	50	28	169	5
TS-071	0.6	-	30	29	117	5
TS-072	0.5	-	39	30	124	65
TS-075	0.8	-	35	21	104	10
TS-074	0.6	-	42	20	110	5
TS-076	0.4	-	32	25	128	5
TS-076	0.9	-	91	22	113	5
TS-077	1.0	-	92	17	118	5
TS-078	0.8	-	92	15	115	50
TS-079	0.9	-	105	21	118	5
TS-080	0.8	-	64	24	152	20
TS-081	0.8	-	66	7	117	5
TS-082	1.0	-	76	12	115	5
TS-085	0.8	-	28	18	150	5

SAMPLE No.	Ag PPM	As PPM	Cu PPM	Pb PPM	Zn PPM	Au PPB
PAN CONCENTRATE SAMPLES						
TP-001	21	16	200	3	65	22400
TP-005	21	16	241	17	156	2975
TP-004	32	32	720	27	118	121
TP-005	25	105	728	18	96	685
TP-006	21	1	108	26	146	192
TP-007	24	95	914	14	110	160
TP-008	3.8	1	506	18	177	99
TP-009	3.0	25	234	45	184	24
TP-011	3.6	10	472	20	105	155
TP-012	2.6	1	482	25	68	150
TP-014	1.8	18	138	22	79	400
TP-015	2.1	69	75	39	172	20
TP-017	1.6	59	186	61	121	60
TP-018	1.3	54	173	45	121	20
TP-020	4.1	-	670	26	141	80
TP-021	4.1	-	464	35	124	490
TP-022	2.5	-	141	67	135	60
TP-023	3.5	-	391	38	489	20
TP-024	3.3	-	204	18	163	50
TP-026	2.4	-	113	99	421	170



SAMPLE No.	Ag PPM	As PPM	Cu PPM	Pb PPM	Zn PPM	Au PPB
ROCK SAMPLES						
T-010	0.5	220	19	7	87	5
T-011	1.6	7	48	4	54	5
T-012	0.4	8	72	8	32	5
T-018	0.4	9	110	6	27	5
T-021	2.0	-	116	29	81	5
T-025	0.8	-	117	25	67	5
T-024	0.5	-	45	23	41	10
T-025	0.5	-	95	16	24	5
T-026	0.4	-	75	36	30	5
T-027	0.3	-	78	21	240	5
T-028	1.0	-	140	14	111	5
T-029	0.6	-	155	10	26	5
T-030	0.5	-	78	16	38	10
T-031	0.4	-	35	8	25	5
T-032	0.7	-	65	49	57	5
T-033	1.0	-	127	42	187	5
T-034	0.8	-	220	18	124	5
T-035	0.6	-	73	180	182	10
T-036	0.3	-	35	10	35	5
T-044	2.4	-	20	26	31	10
T-047	9.8	-	121	18	66	5
T-048	0.9	-	44	7	36	5
T-049	1.4	-	10	22	400	5
T-050	0.9	-	36	6	58	10
T-051	1.1	-	130	10	105	5
T-052	0.7	-	168	6	54	5
T-053	0.3	-	85	8	78	5
T-054	0.4	-	97	5	85	10
T-055	0.5	-	52	6	61	5
T-056	0.5	-	100	5	74	5
T-067	0.4	-	171	10	71	5
T-067	0.6	16	15	9	41	6
T-068	0.7	5	20	22	11	5
T-098	0.6	2	8	5	35	5
T-100	0.4	5	42	50	80	10
T-101	0.9	18	10	10	152	5
T-102	0.6	36	48	19	117	20
T-103	6.7	17	3450	7	45000	5
T-104	0.8	10	12	16	168	10
T-105	8.4	22	8	10	120	5
T-106	0.9	8	15	118	153	10
T-107	1.0	26	68	13	77	5
T-108	1.9	3	15	340	104	5
T-109	0.9	2	11	9	16	10
T-110	74.0	21	1400	32000	8000	50
T-140	1.4	-	12.0	15	121	16
T-141	0.8	-	71	16	63	5
T-142	1.0	-	80	7	92	15
T-143	1.6	-	86	10	75	5
T-144	1.7	-	59	18	25	10
T-145	1.1	-	18	10	42	10
T-146	1.1	-	50	7	61	20
T-147	0.1	-	47	11	59	25
T-148	0.5	-	65	17	74	5
T-149	2.5	-	6	45	16	5
T-150	1.0	-	31	36	21	5
T-151	1.5	-	40	28	67	15
T-152	1.5	-	52	23	55	10
T-153	0.2	-	17	13	31	10
T-154	1.8	-	14	17	58	5
T-155	0.5	-	126	10	15	25
T-156	1.3	-	26	30	230	5

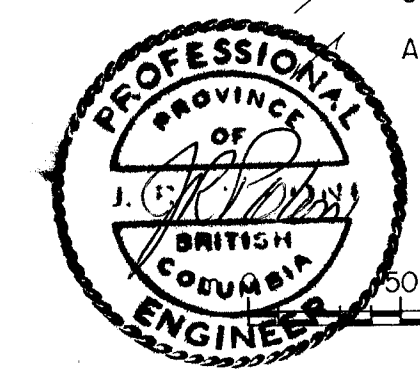


GEOLOGICAL BRANCH ASSESSMENT REPORT

16,620

EXPLANATION

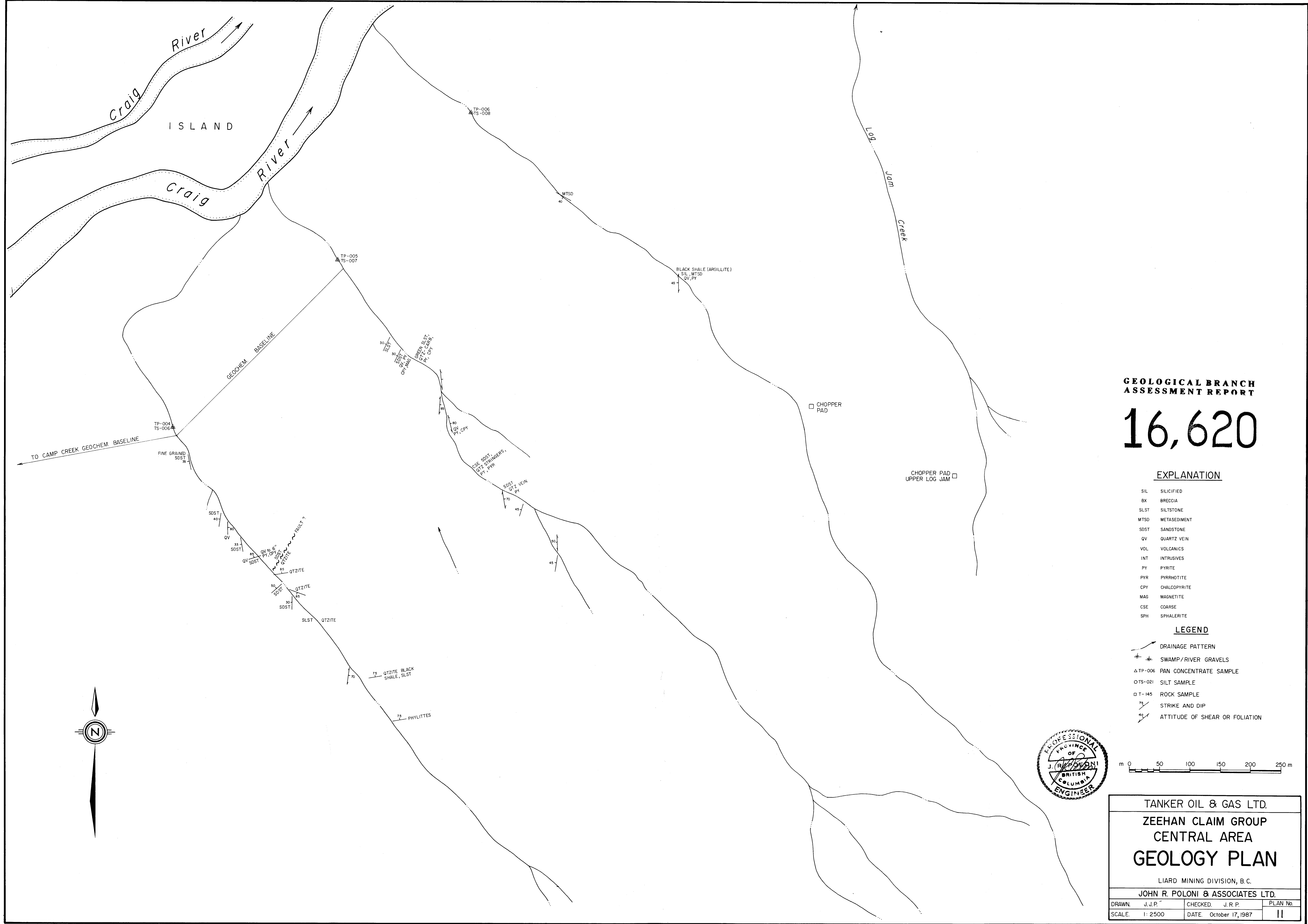
- SIL SILICIFIED
 - BX BRECCIA
 - SLST SILTSTONE
 - MSTD METASEDIMENT
 - SDST SANDSTONE
 - QV QUARTZ VEIN
 - VOL VOLCANICS
 - INT INTRUSIVES
 - PY PYRITE
 - PYR PYRRHOTITE
 - CPY CHALCOPYRITE
 - MAG MAGNETITE
 - CSE COARSE
 - SPH SPHALERITE
- LEGEND**
- DRAINAGE PATTERN
 - ⊕ SWAMP/RIVER GRAVELS
 - △ TP-006 PAN CONCENTRATE SAMPLE
 - TS-021 SILT SAMPLE
 - T-145 ROCK SAMPLE
 - ↗ STRIKE AND DIP
 - ATTITUDE OF SHEAR OR FOLIATION



0 100 150 200 250 m

TANKER OIL & GAS LTD.
ZEEHAN CLAIM GROUP
GENERAL COMPILATION PLAN

LIARD MINING DIVISION, B.C.
JOHN R. POLONI & ASSOCIATES LTD.
 DRAWN: J.J.P. CHECKED: J.R.P. PLAN No: 3
 SCALE: 1:2500 DATE: October 17, 1987



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

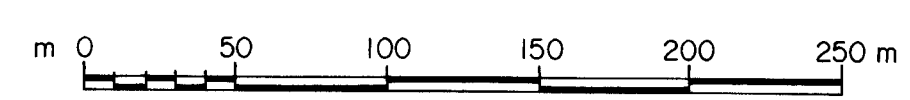
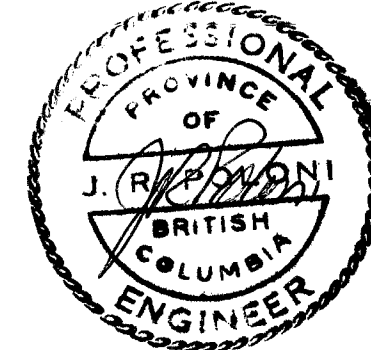
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EXPLANATION

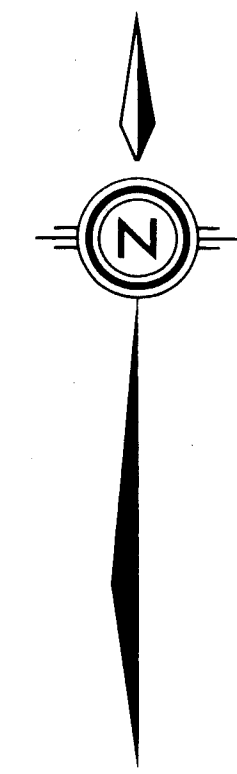
- SIL SILICIFIED
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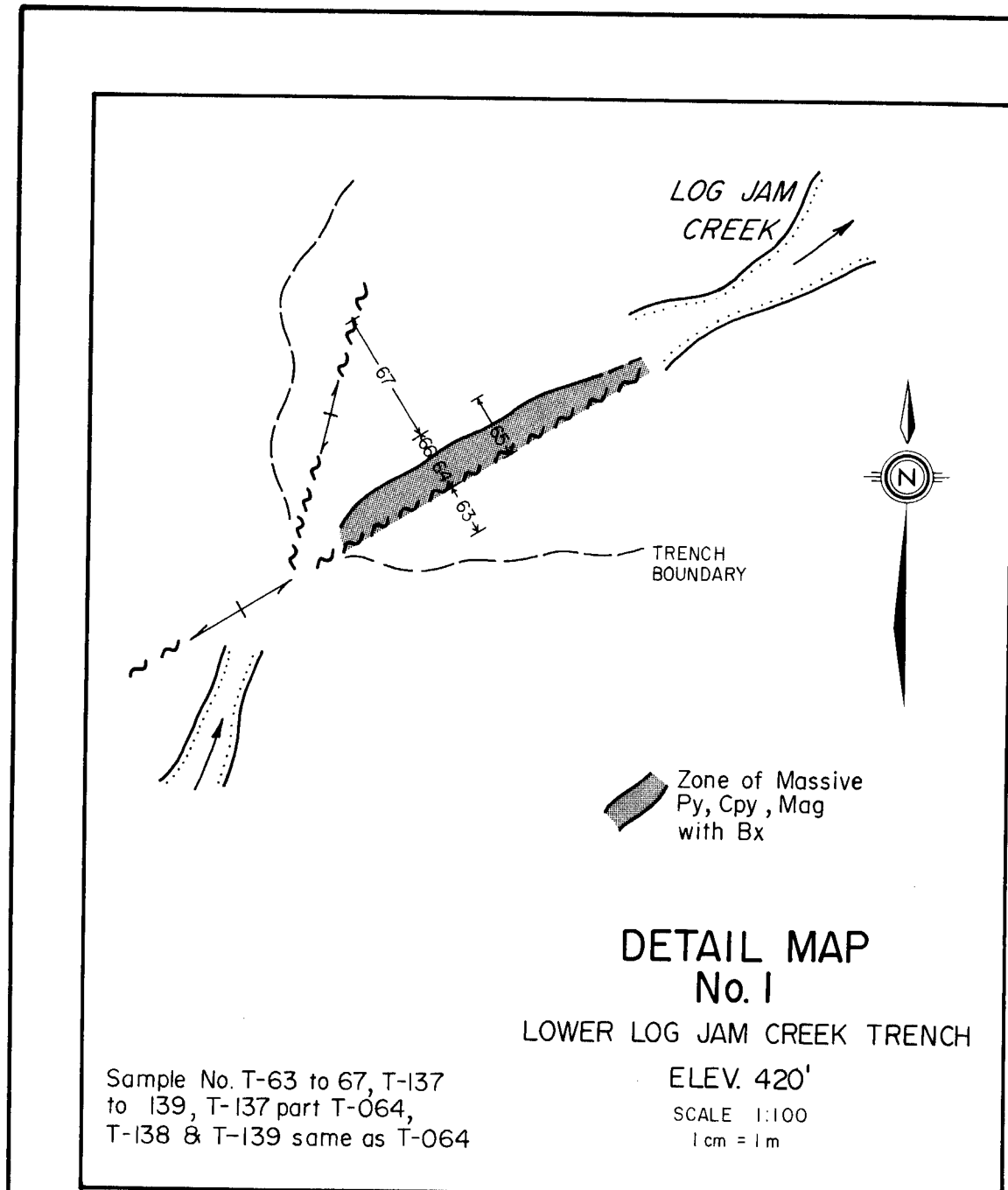
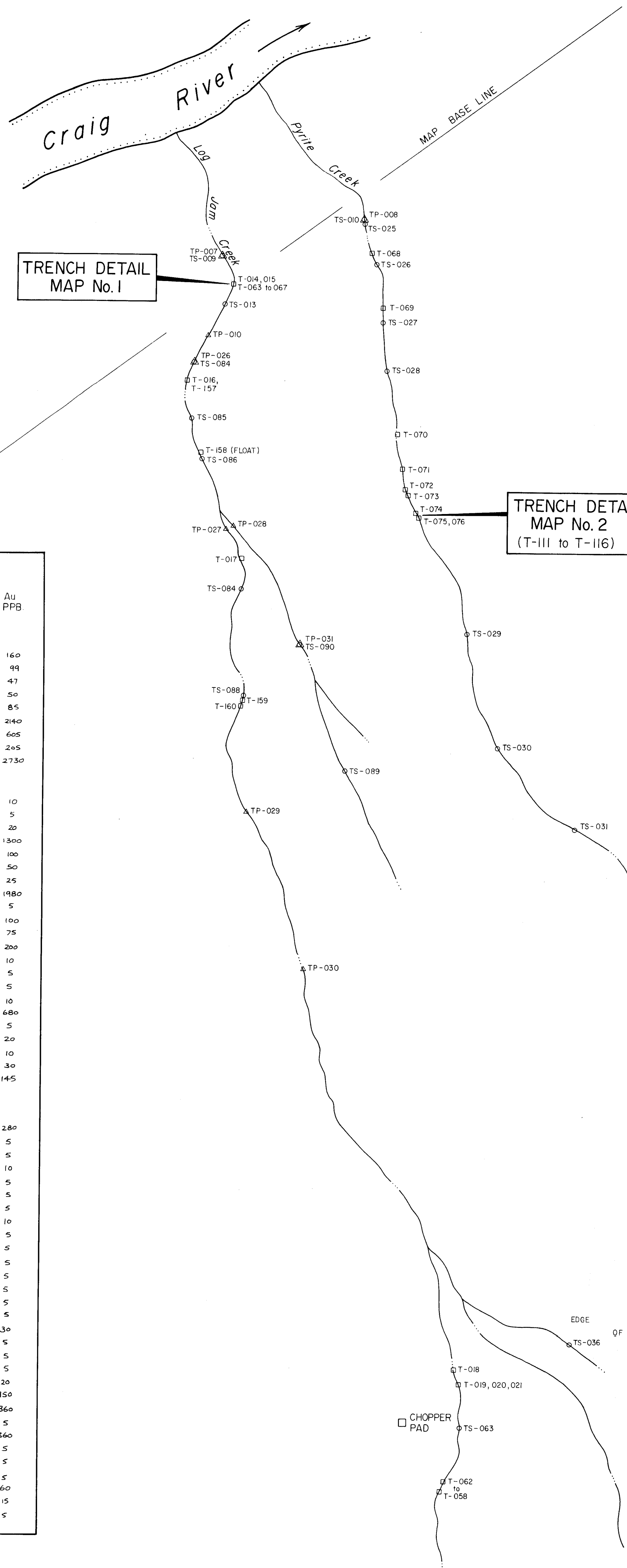
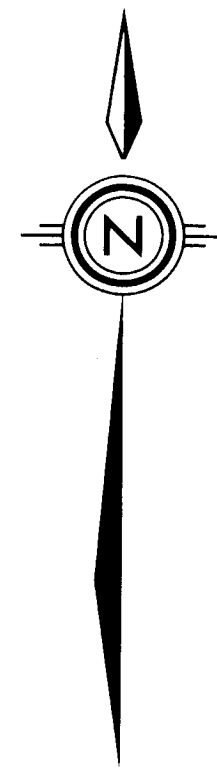
LEGEND

- DRAINAGE PATTERN
- SWAMP/RIVER GRAVELS
- TP-006 PAN CONCENTRATE SAMPLE
- OTS-021 SILT SAMPLE
- T-145 ROCK SAMPLE
- STRIKE AND DIP
- ATTITUDE OF SHEAR OR FOLIATION

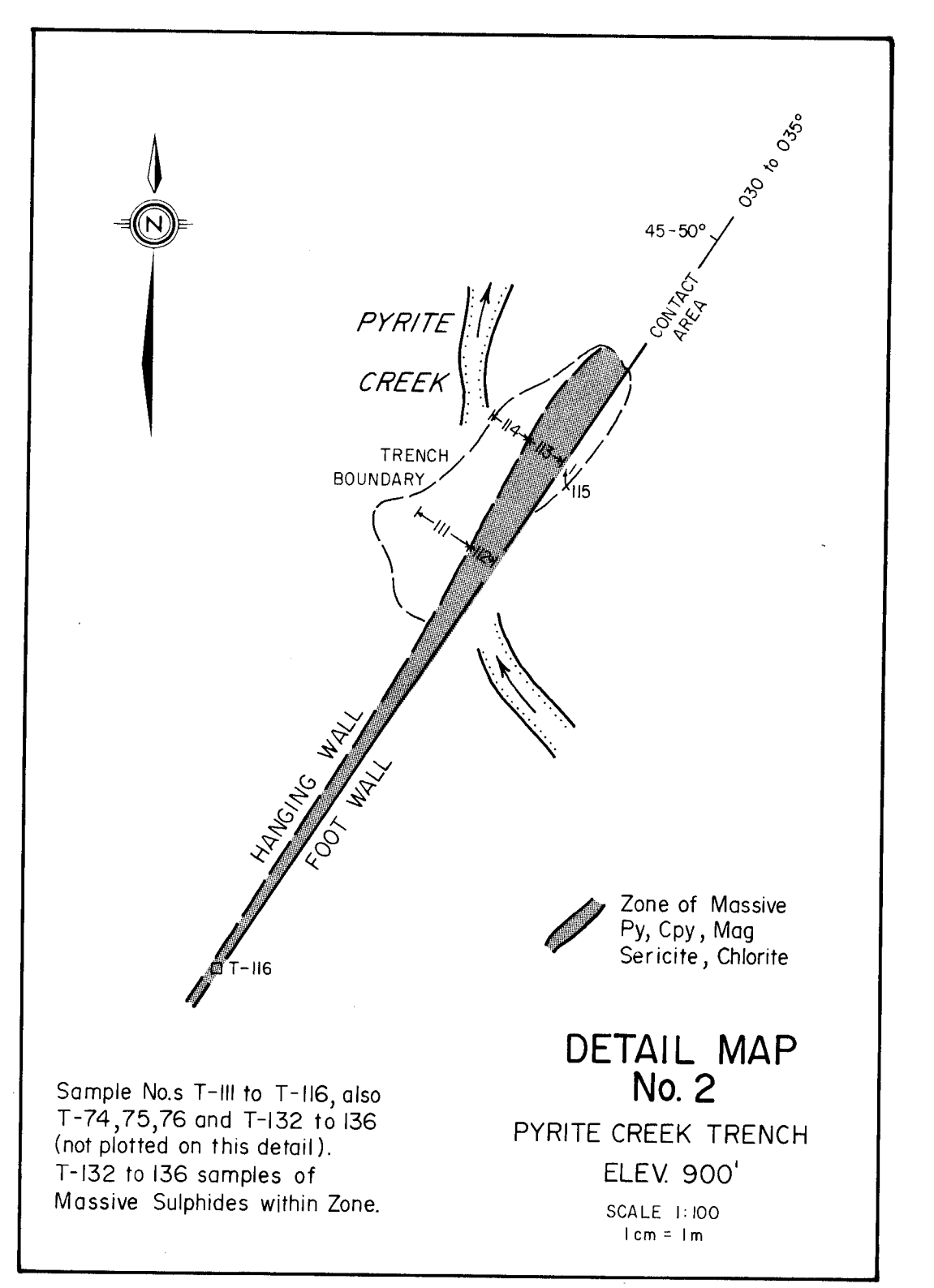


TANKER OIL & GAS LTD.		
ZEEHAN CLAIM GROUP CENTRAL AREA		
GEOLOGY PLAN		
LIARD MINING DIVISION, B.C.		
JOHN R. POLONI & ASSOCIATES LTD.		
DRAWN: J. J. P.	CHECKED: J. R. P.	PLAN No.
SCALE: 1:2500	DATE: October 17, 1987	11





SAMPLE No.	Ag PPM	As PPM	Cu PPM	Pb PPM	Zn PPM	Au PPB
T-063	0.7	1	72	8	70	5
T-064	1.1	3	51	14	23	140
T-065	1.2	4	275	18	23	437
T-066	0.7	1	60	6	68	10
T-111	4.9	1	1350	172	83	64.0
T-112	2.9	6	320	4.8	76	17.0
T-113	2.2	7	460	32	41	13.0
T-114	1.4	4	112	26	91	10
T-115	1.5	4	280	24	34	80
T-116	1.3	10	265	11	13	35
Au oz/ton						
T-132	54.0		32.8		3500	0.160
T-133	16.8		0.437		2200	0.064
T-134	3.8		0.039		320	0.009
T-135	3.0		0.024		20	0.001
T-136	1.6		0.003		10	0.001
T-137	2.3		0.007		10	0.001
T-138	0.8		0.002		240	0.007
T-139	1.4		0.003		1030	0.03



Sample Nos T-111 to T-116, also T-74, 75, 76 and T-132 to 136 (not plotted on this detail). T-132 to 136 samples of Massive Sulphides within Zone.

ASSAY DATA						
SAMPLE No.	Ag PPM	As PPM	Cu PPM	Pb PPM	Zn PPM	Au PPB
PAN CONCENTRATE SAMPLES						
TP-007	2.4	35	314	14	110	160
TP-008	3.8	1	366	18	177	99
TP-010	2.3	35	321	5	120	47
TP-024	2.5	-	421	44	116	50
TP-027	2.8	-	625	46	171	85
TP-029	2.6	-	208	22	80	2140
TP-030	2.5	-	590	44	128	205
TP-031	1.8	-	157	25	74	2730
SILT SAMPLES						
TS-009	1.0	-	85	25	95	10
TS-010	1.1	-	70	27	97	5
TS-013	0.8	-	86	26	108	20
TS-025	1.0	6	77	10	84	1300
TS-026	0.8	6	83	14	67	100
TS-027	0.9	7	76	11	87	50
TS-028	0.8	8	42	17	91	25
TS-029	0.7	8	78	12	87	1980
TS-030	0.7	8	47	13	103	5
TS-031	0.8	8	74	13	110	100
TS-032	0.6	8	68	15	108	75
TS-033	0.7	9	70	12	116	200
TS-034	0.6	8	57	16	137	10
TS-035	0.8	5	38	18	62	5
TS-036	0.8	22	68	21	195	5
TS-063	1.0	-	123	15	109	10
TS-084	0.7	-	64	20	100	680
TS-085	0.6	-	85	15	104	5
TS-086	0.7	-	91	16	101	20
TS-087	0.8	-	94	23	104	10
TS-089	0.3	-	34	11	99	30
TS-090	0.3	-	47	13	90	145
ROCK SAMPLES						
T-014	2.0	18	937	12	62	280
T-015	0.7	6	58	6	100	5
T-016	0.7	16	140	13	74	5
T-017	1.1	16	87	6	84	10
T-018	0.4	12	50	8	48	5
T-019	0.2	20	49	14	8	5
T-020	0.6	17	68	10	53	5
T-021	1.3	5	53	16	155	10
T-058	1.0	-	88	9	82	5
T-059	0.3	-	73	5	24	5
T-060	0.7	-	220	4	44	5
T-061	0.5	-	48	3	46	5
T-062	0.6	-	92	4	58	5
T-068	0.7	2	240	9	65	5
T-069	0.6	1	23	6	47	5
T-070	1.2	1	235	10	77	30
T-071	1.0	2	57	13	58	5
T-072	1.2	1	73	16	90	5
T-073	1.5	3	76	19	91	5
T-074	1.0	3	62	14	36	20
T-075	13.4	25	3850	21	64	450
T-076	1.2	4	64	17	45	360
T-077	0.3	3	10	3	21	5
T-078	1.2	4	64	17	45	360
T-079	0.3	3	10	3	21	5
T-080	0.8	3	134	7	13	5
T-157	1.4	-	313	12	101	5
T-158	11.6	-	495	228	1275	60
T-159	0.2	-	119	11	35	15
T-160	1.3	-	72	8	86	5

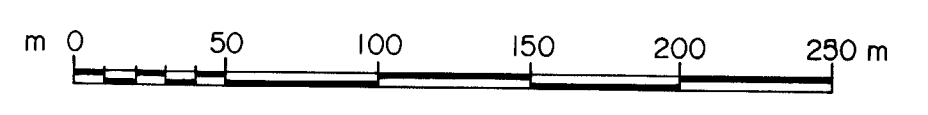
GEOLOGICAL BRANCH ASSESSMENT REPORT

16,620
EXPLANATION

- SIL SILICIFIED
- BX BRECCIA
- SLST SILTSTONE
- MTSD METASEDIMENT
- SDST SANDSTONE
- QV QUARTZ VEIN
- VOL VOLCANICS
- INT INTRUSIVES
- PY PYRITE
- PYR PYRRHOTITE
- CPY CHALCOPYRITE
- MAG MAGNETITE
- CSE COARSE
- SPH SPHALERITE

LEGEND

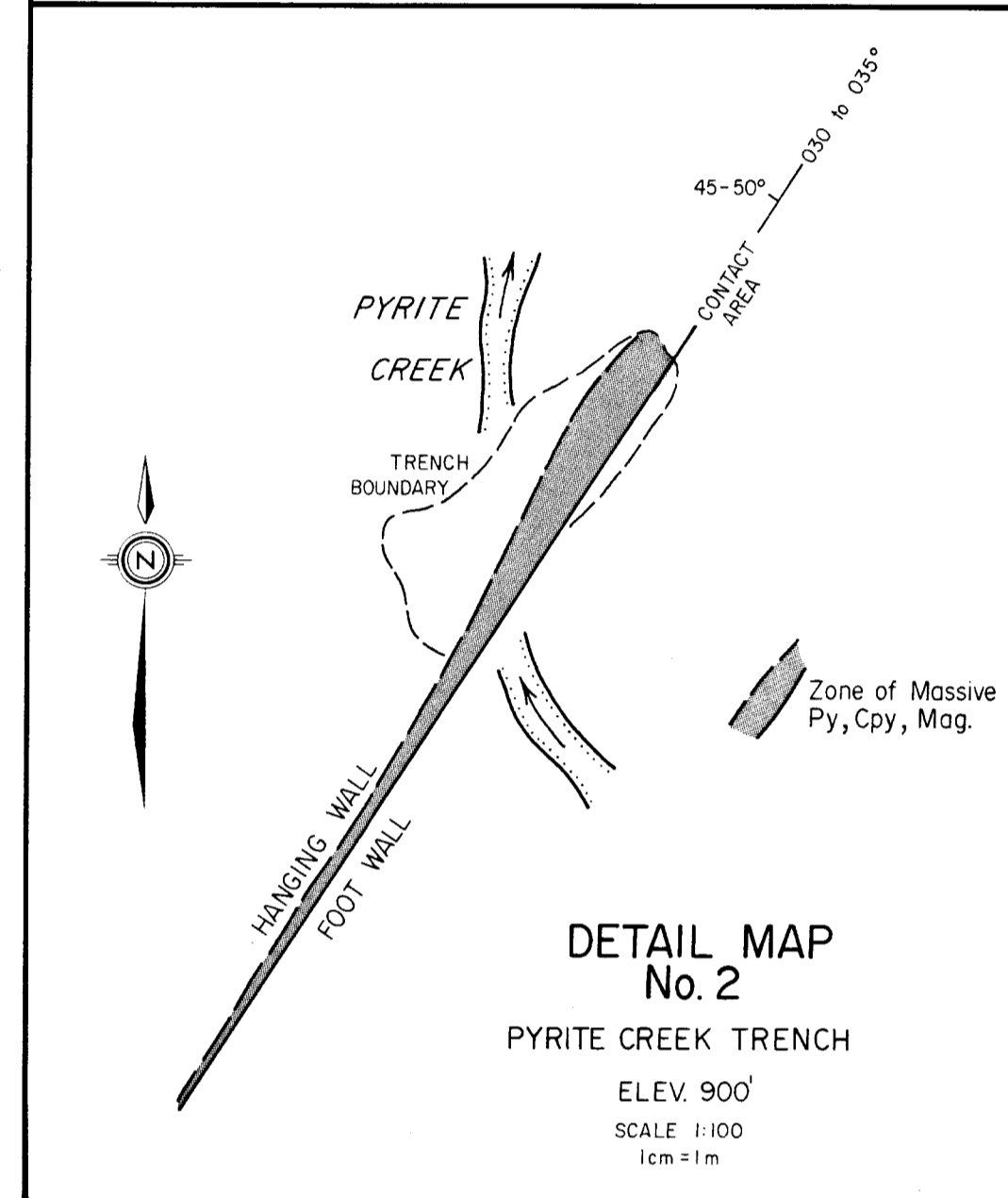
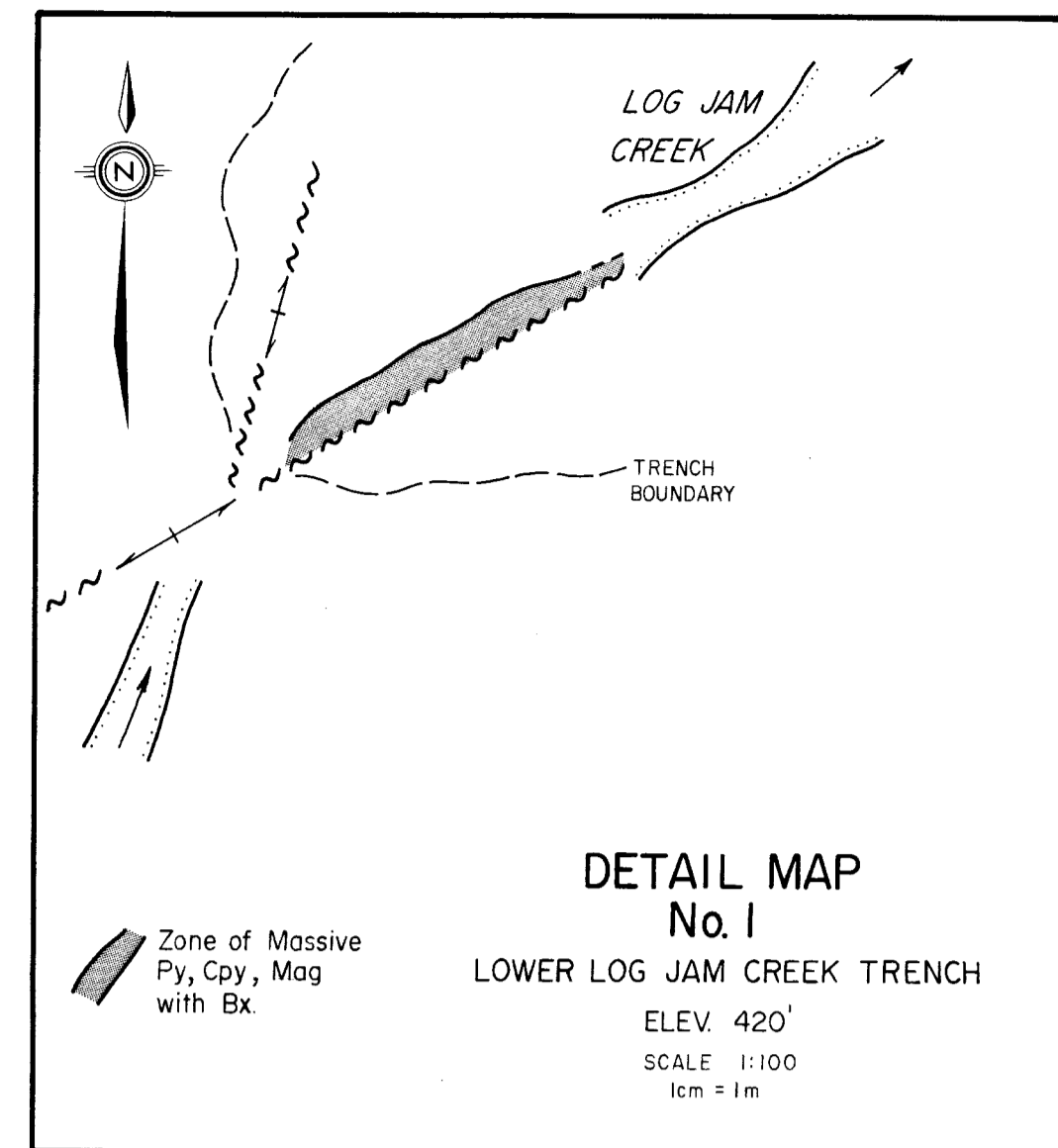
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- SWAMP/RIVER GRAVELS
- TP-006 PAN CONCENTRATE SAMPLE
- TS-021 SILT SAMPLE
- T-145 ROCK SAMPLE
- STRIKE AND DIP
- ATTITUDE OF SHEAR OR FOLIATION



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ZEEHAN CLAIM GROUP
LOG JAM & PYRITE CREEK
SAMPLE LOCATION PLAN & ASSAY DATA
LIARD MINING DIVISION, B.C.

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DRAWN: J.J.P.	CHECKED: J.R.P.	PLAN No.
SCALE: 1:2500	DATE: October 17, 1987	12



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

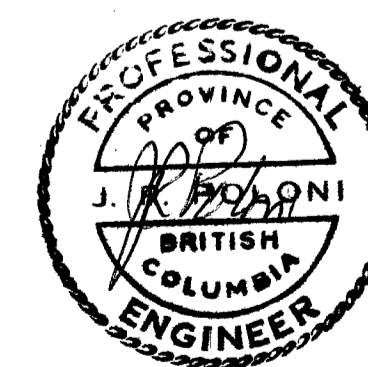
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EXPLANATION

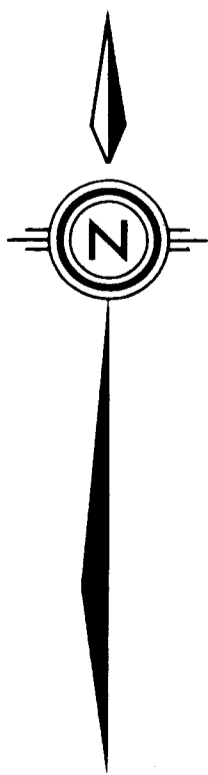
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- SLST SILTSTONE
- MTSD METASEDIMENT
- SDST SANDSTONE
- QV QUARTZ VEIN
- VOL VOLCANICS
- INT INTRUSIVES
- PY PYRITE
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- CPY CHALCOPYRITE
- MAG MAGNETITE
- CSE COARSE
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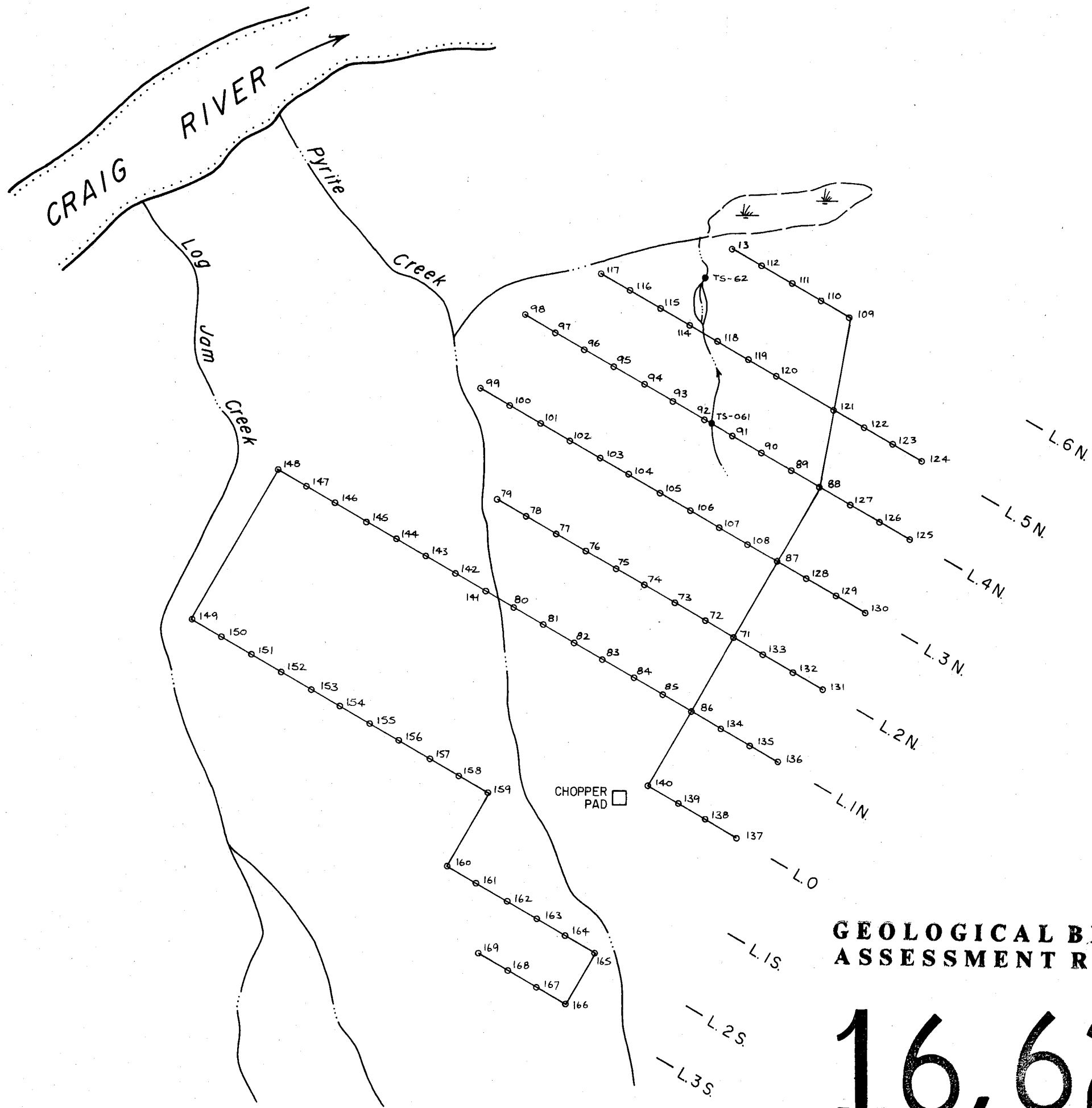
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- DRAINAGE PATTERN
- SWAMP/RIVER GRAVELS
- TP-006 PAN CONCENTRATE SAMPLE
- OTS-021 SILT SAMPLE
- T-145 ROCK SAMPLE
- STRIKE AND DIP
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DRAWN	J. J. P.	CHECKED
SCALE	1:2500	DATE
		October 17, 1987
		PLAN No.
		13





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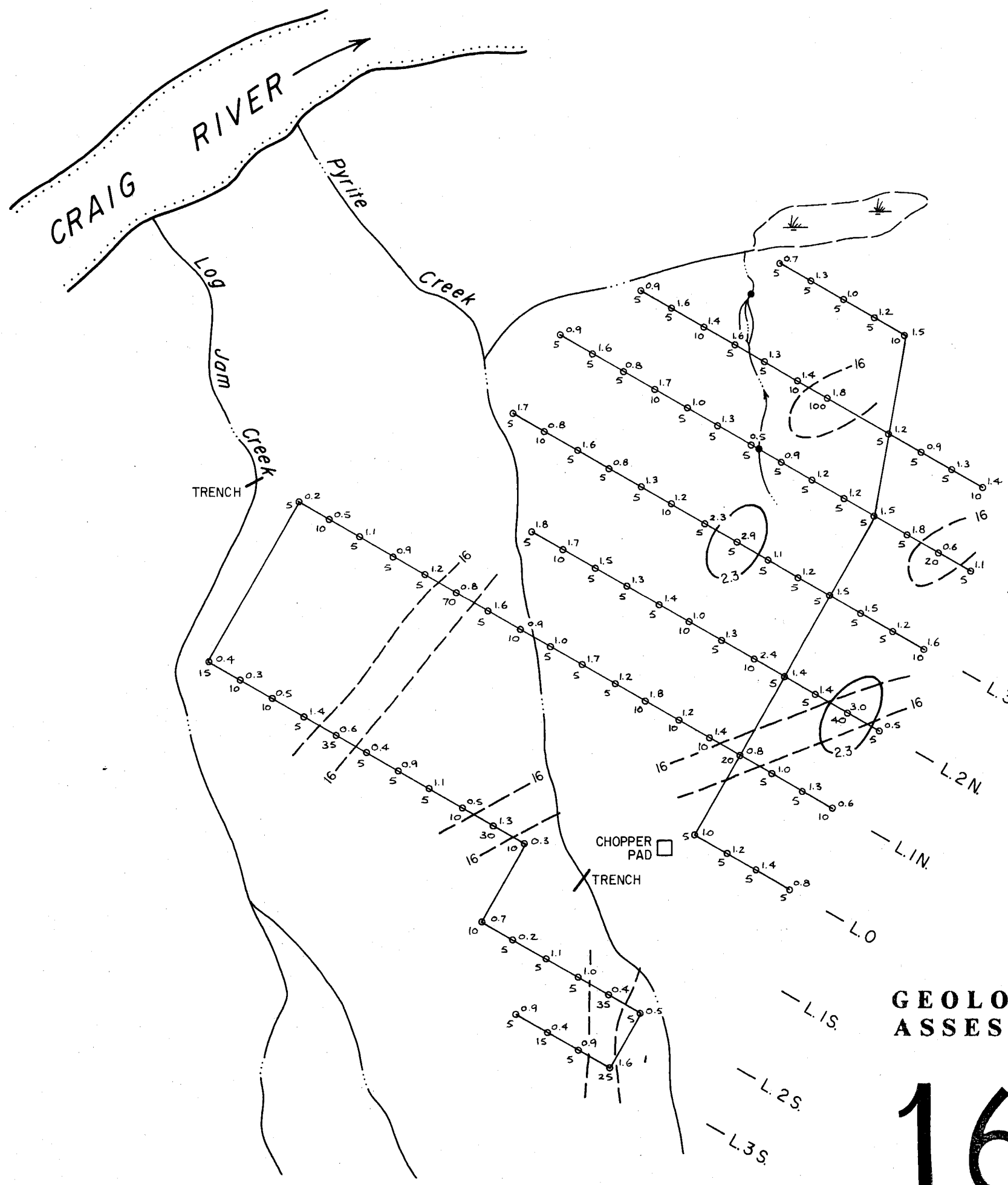
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- SILT SAMPLE LOCATION



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

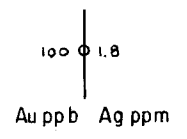
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ZEEHAN CLAIM GROUP LOG JAM & PYRITE CREEK AREA SOIL GEOCHEMISTRY SAMPLE LOCATION PLAN LIARD MINING DIVISION, B.C.		
JOHN R. POLONI & ASSOCIATES LTD.		
Drawn. J. J. P.	Checked. J. R. P.	PLAN No.
Scale. 1:2500	Date. Oct. 17, 1987	14



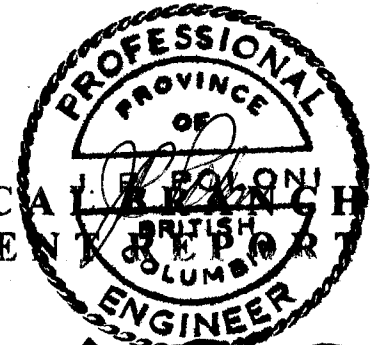
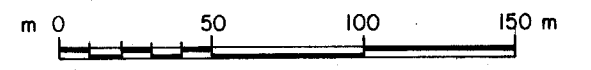
LEGEND

- SOIL SAMPLE LOCATION
- SILT SAMPLE LOCATION



GOLD
 MEAN 8
 ANOMALOUS —16—

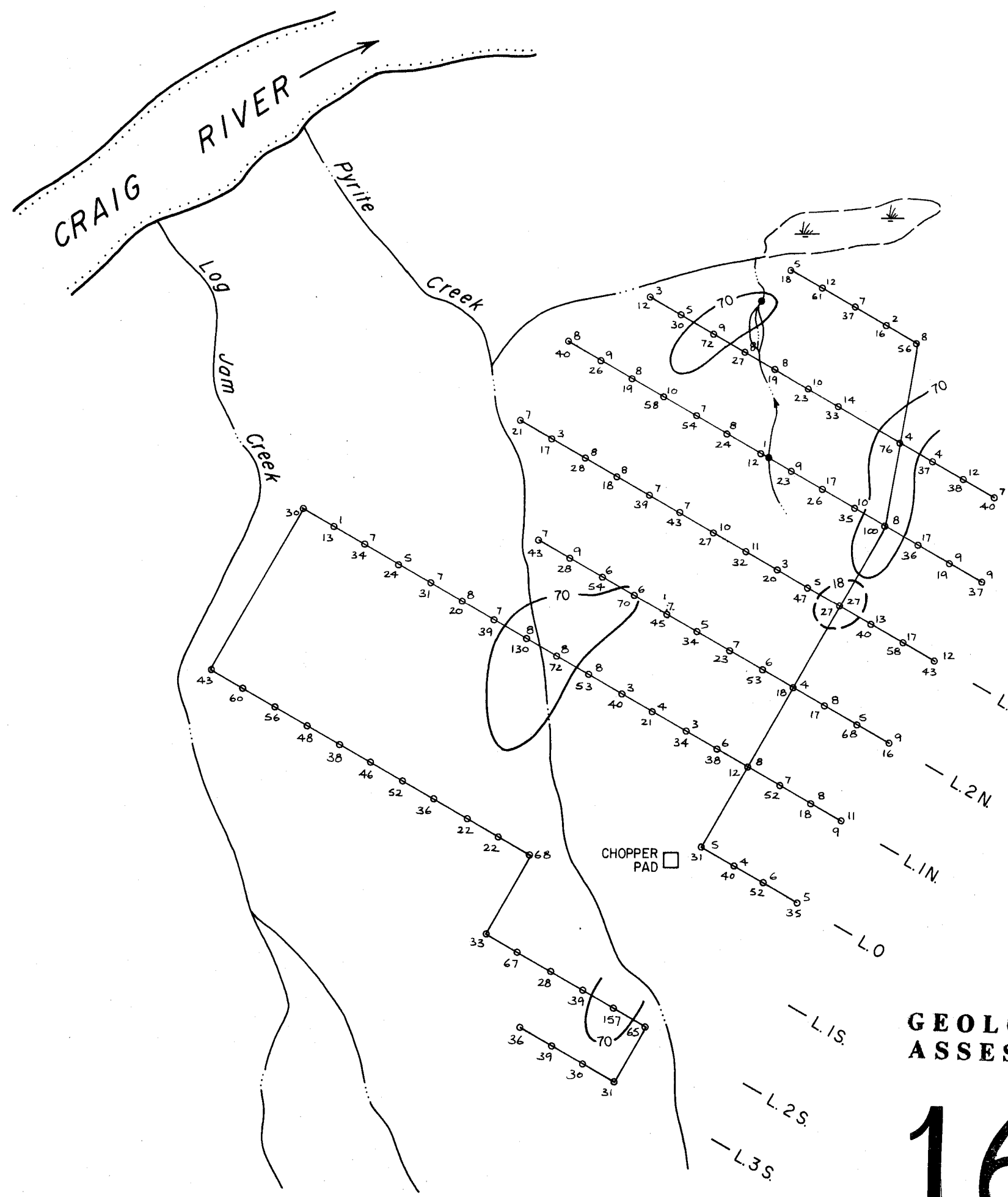
SILVER
 MEAN 1.15
 ANOMALOUS ---2.3---



GEOLOGICAL ASSESSMENT REPORT

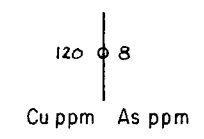
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Scale. 1:2500	Date. Oct. 17, 1987	15



LEGEND

- SOIL SAMPLE LOCATION
- SILT SAMPLE LOCATION



COPPER
 MEAN 35
 ANOMALOUS —70—

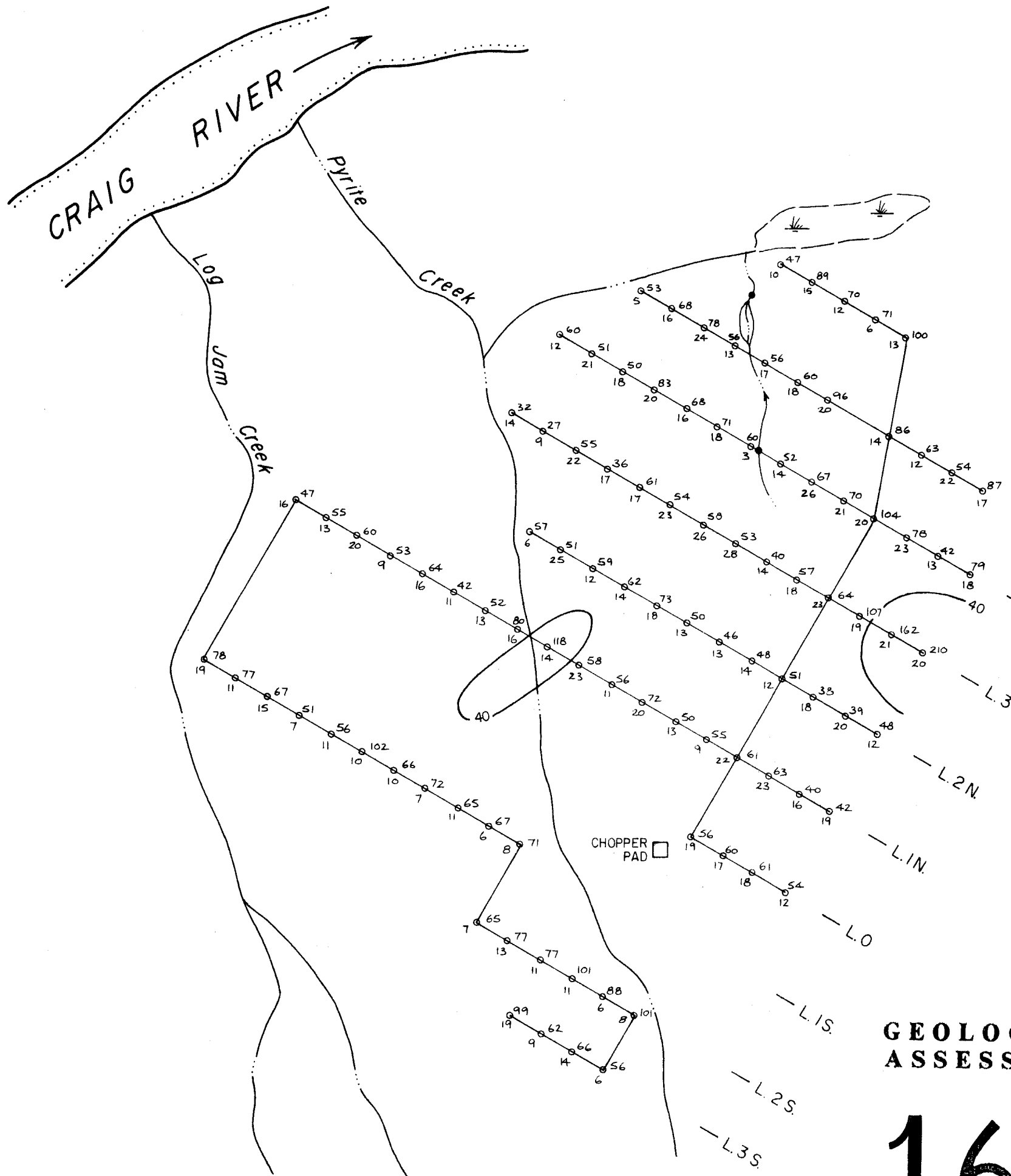
ARSENIC
 MEAN 9
 ANOMALOUS --18--



**GEOLOGIC ENGINEERING BRANCH
 ASSESSMENT REPORT**

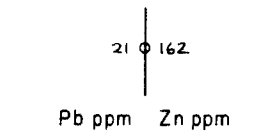
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LEGEND

- SOIL SAMPLE LOCATION
- SILT SAMPLE LOCATION



LEAD
 MEAN 20
 ANOMALOUS — 40 —

ZINC
 MEAN 57
 ANOMALOUS - - 114 - -



**GEOLOGICAL BRANCH
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Scale. 1:2500	Date. Oct. 17, 1987	17