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REPORT ON THE  
TEL DEPOSIT  
1987 DIAMOND DRILLING

YELLOW GIANT PROJECT  
BANKS ISLAND, BRITISH COLUMBIA  
NTS 103G/8, 53<sup>0</sup>22'00", 130<sup>0</sup>09'45"  
SKEENA MINING DIVISION

FOR TRADER RESOURCE CORP.

BY

S.A. CRAWFORD  
AND  
M.R. VULIMIRI

**FILMED**

TVW ENGINEERING LTD.

Assessment Report  
Submitted: March 1988

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**17,503**

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## 1.0 SUMMARY

The Tel gold deposit is located on Banks Island, 120 kilometres (75 miles) southwest of Prince Rupert and 950 kilometres (600 miles) north of Vancouver, British Columbia. It is situated on the Yellow Giant 3 claim, part of a group of claims owned by Trader Mines Ltd.

Gold mineralization is contained in a banded quartz-polymetallic sulphide vein emplaced in an east-west trending fault. Rock formations hosting the vein are isoclinally-folded metasediments of probable Pennsylvanian age which have been intruded by Cretaceous quartz diorite and diorite dikes.

During June, July and August 1987, a total of 8,018.7 metres (26,308 feet) of diamond drilling in 71 holes was carried out on the Tel deposit. In addition, geological mapping was done and a cat road was constructed in the Doug Lake area in early August. Drill logs, sections and plans based on this program are contained in this report.

Probable geological reserves outlined by the 1987 drill holes are 95,716 tonnes with a grade of 14.30 grams gold/tonne (105,479 short tons averaging 0.417 oz/ton). Mineable reserves are 71,399 tonnes at a grade of 14.46 grams gold/tonne (78,657 tons at 0.422 oz/ton).

## 2.0 INTRODUCTION

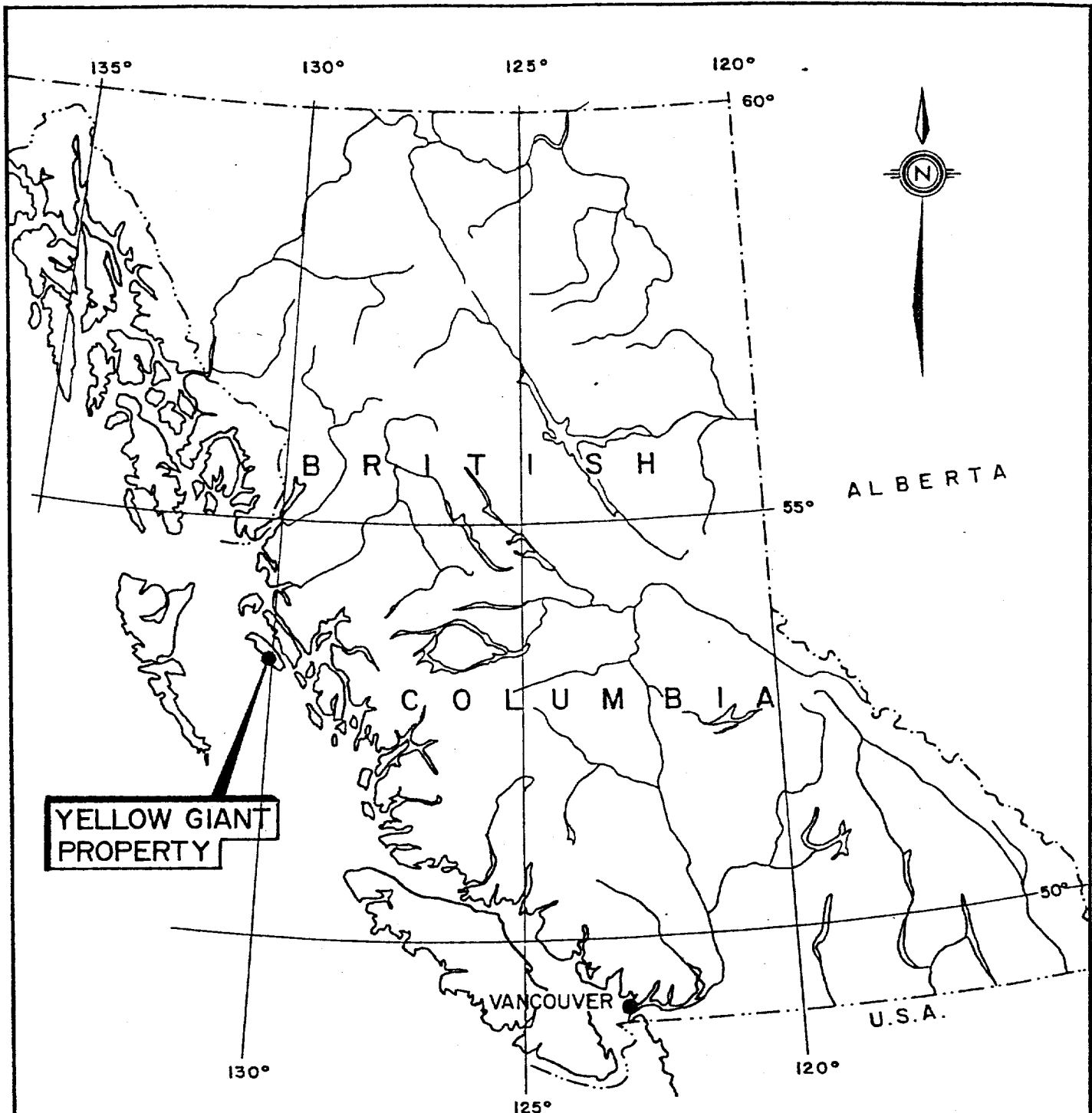
### 2.1 Location and Access

The Tel vein is one of several gold deposits discovered on the Yellow Giant claim group. These claims are located on the southwestern side of Banks Island, 120 kilometres (75 miles) southwest of Prince Rupert and 950 kilometres (600 miles) northwest of Vancouver (Figure 1). Access is by float plane to one of several lakes or tidewater bays, boat or barge to tidewater, or by helicopter. Support services, supplies and skilled labour are readily available in Prince Rupert.

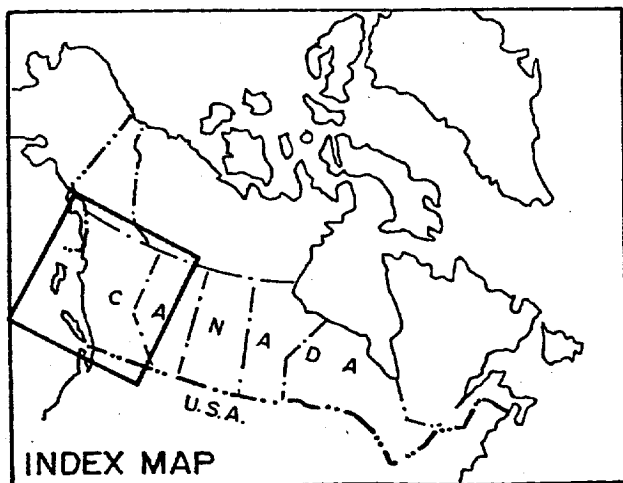
The Tel deposit lies along the southwestern shore of Sproatt Lake and is connected to Wreck Bay by a 2 kilometre all-weather gravel road (Figure 2). A ramp and floating dock at Wreck Bay may be used for loading and unloading barges and float planes.

### 2.2 Climate and Physiography

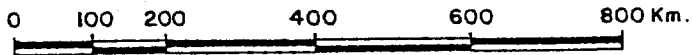
The climate of Banks Island is typical of the Pacific Northwest. Annual rainfall is about 2,400 mm (94 inches), mainly during the winter months. Mean daily temperature varies from 2.7°C in January to 13.2°C in July. The moderate climate permits year-round operation. This summer was exceptionally dry, a factor which aided road building and drill moves in swampy terrain.



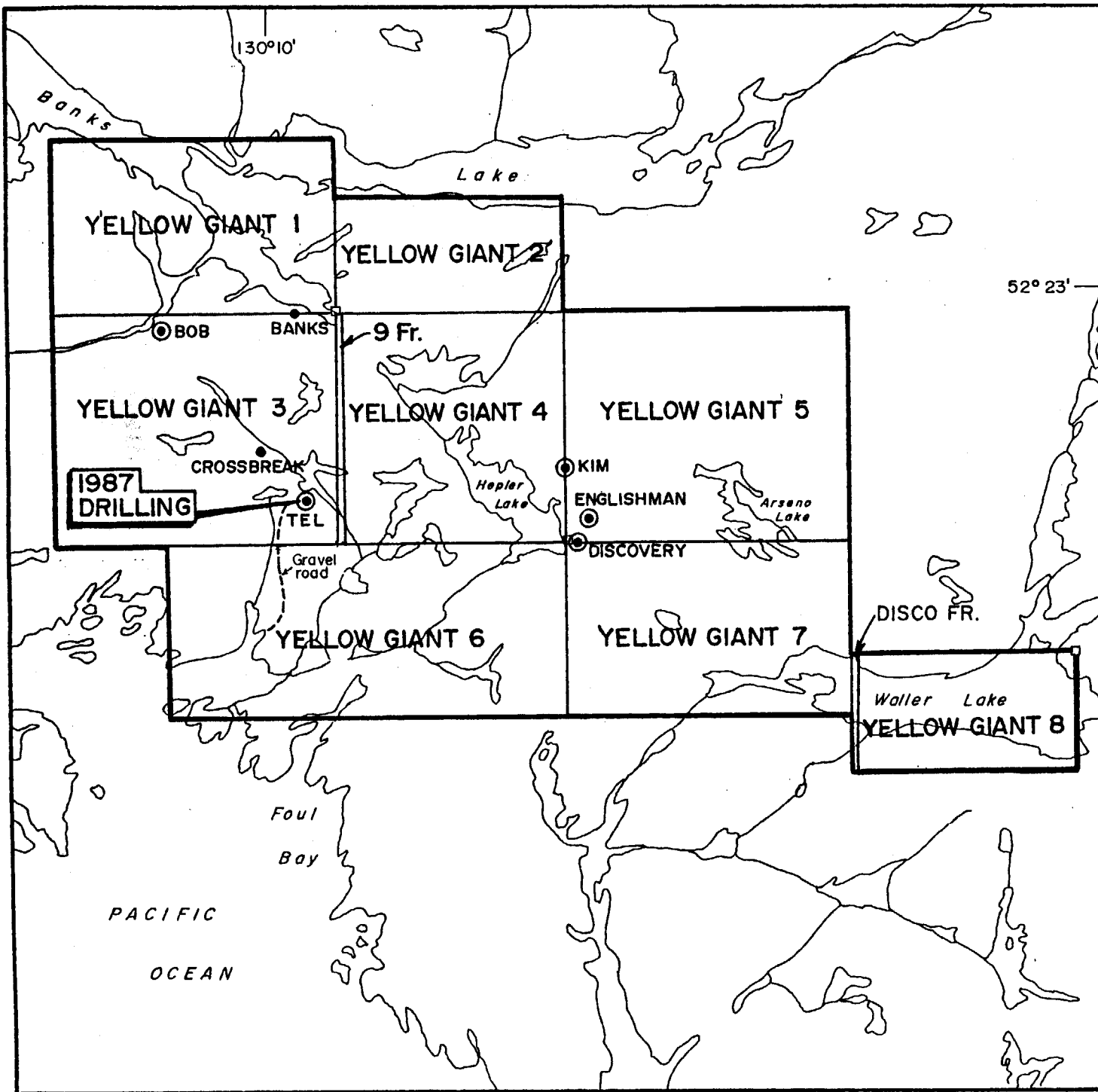
**YELLOW GIANT  
PROPERTY**



**INDEX MAP**



<b>TRADER RESOURCE CORP.</b>	
<b>TEL DEPOSIT LOCATION MAP</b>	
PROJECT: <b>YELLOW GIANT</b>	
ENG.: <b>TVW ENGINEERING LTD.</b>	
DATE: <b>OCT. 1987</b>	FIGURE NO. <b>1</b>

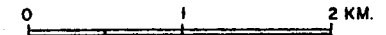


**LEGEND**

- Legal corner post
- Deposit
- Showing



SCALE 1:50,000



Part of N.T.S. 103G/8E

**TRADER RESOURCE CORP.**

**TEL DEPOSIT  
CLAIMS LOCATION**

PROJECT: YELLOW GIANT

ENG.: TVW ENGINEERING LTD.

DATE: OCT. 1987

FIGURE: 2

Topography consists of rock outcrop and muskeg on flat-lying to moderately hilly terrain. Outcrops are generally long and narrow, steep-sided and rounded on top. The West Tel area supports only stunted tree growth and muskeg whereas better soil and timber are present in the Central and Main Tel areas.

### 2.3 Claim Status

The Yellow Giant property consists of 8 claims and 2 fractions owned by Trader Mines Ltd., a wholly-owned subsidiary of Trader Resource Corp. (Figure 2).

<u>Name</u>	<u>Claims, Yellow Giant Project</u>			
	<u>Units</u>	<u>Record No.</u>	<u>Record Date</u>	<u>Expiry</u>
Yellow Giant 1	15	3887	June 15, 1983	1995
Yellow Giant 2	8	3888	June 15, 1983	1995
Yellow Giant 3	20	3889	June 15, 1983	1995
Yellow Giant 4	16	3890	June 15, 1983	1995
Yellow Giant 5	20	3891	June 15, 1983	1995
Yellow Giant 6	18	3892	June 15, 1983	1995
Yellow Giant 7	15	3893	June 15, 1983	1995
Yellow Giant 8	8	3894	June 15, 1983	1995
Yellow Giant 9 Fr	1	4443	May 8, 1984	1996
Yellow Giant 10 Fr	1	4444	May 8, 1984	1990
Disco Fr	1	4603	June 18, 1984	1995

The Tel deposit is located within the Yellow Giant 3 mineral claim. The area between the Tel deposit and Doug Lake is encompassed by Yellow Giant 9 FR and Yellow Giant 4 mineral claim.



## 2.4 History

Banks Island is remarkable for its pattern of numerous topographic lineaments developed along intersecting fracture sets. Falconbridge Nickel Mines Ltd. initiated an exploration program to investigate these lineaments and in 1960 staked the Banker Claims on the Discovery Zone east of Hepler Lake. Hole LY-2 on the Discovery Zone, drilled in 1963, intersected 50.0 feet (15.24m) averaging .719 oz/ton (24.65 g/tonne) gold, 1.86 oz/ton (63.76 g/tonne) silver and 0.25% copper.

In 1963, MacIntyre Porcupine Mines Ltd. staked the original Tel 2-post claims tying on to the Falconbridge ground. In September of that year, prospectors discovered a gossanous outcrop which assayed 2 to 3 ounces of gold. Trenching, geological mapping and packsack drilling of the Tel Zone were subsequently carried out late in 1963 and during 1964.

The claims lay dormant between 1964 and 1975. In 1975, they were optioned by Sproatt Silver Mines Ltd. who drilled 1,000 feet (300 metres) on the Central and Main Tel Zone. Falconbridge carried out soil sampling in the area, and White Geophysics conducted VLF and IP surveys.

In 1983, Trader Resource Corp. acquired the claims from Host Ventures Ltd., the successor to Sproatt Silver Mines. Previous data was re-evaluated and the property was surveyed and detailed geological mapping was done. Based on a reinterpretation of the data, a major drill program was carried out. By the

end of March 1986, a total of 10,265.51 metres (33,679.5 feet) in 91 holes had been drilled on the Tel Zone (Shearer, 1986). Some uncertainty existed as to the true width and continuity of ore lenses and therefore the drilling required follow-up work. Extensive trenching was carried out in April 1987 which exposed the ore-bearing vein for 300 metres. The subsequent drill program described in this report defined the ore zone at depth.

### 3.0 DIAMOND DRILLING PROGRAM

#### 3.1 Personnel and Equipment

A total of 8,018.7 metres (26,308 feet) of HQ core in 71 holes was drilled from June 18 to August 20, 1987. Equipment was barged in from Prince Rupert to Wreck Bay, Banks Island, on June 11 and barged out on August 24.

Drilling was carried out by J.T. Thomas Diamond Drilling Ltd. of Smithers, B.C., utilizing one Longyear 38-14 drill and one Longyear 44-1 drill. The crew consisted of four drillers, four helpers and one foreman, operating in two 11 hour shifts per day. Average length drilled and cased per shift was 38.4 metres (126 feet) on the 38-14, and 41.8 metres (137 feet) on the 44-1. A Hitachi UH121 excavator and caterpillar D6 tractor, operated by L. Oviatt under contract to Carbon Crushing Ltd. of Kitimat, B.C., were used to prepare the drill sites, build roads and move the drills. Technical and support staff were provided by TVW Engineering Ltd. and included a project manager/geologist, assistant geologist, surveyor/foreman, cook, maintenance man, and three labourers who handled and sampled core, assisted in construction and maintenance of the camp and helped in the kitchen. Total number of personnel on site, including contractors, was eighteen. Housing consisted of a temporary trailer camp located approximately 100 metres south of the deposit.

### 3.2 Drill Plan

The drill plan on the Tel deposit is laid out on 25 metre centres along a baseline oriented at  $285^{\circ}$  azimuth (Figure 3). The baseline, 100+00N, follows the approximate trace of the Tel structure. Cross lines are 97+50E to 101+50E.

Some departure from this pattern occurred due to the presence of swamps, ponds and bluffs. A total of 71 holes were drilled. Drillhole locations and significant gold intersections are listed in Table 1. Drillholes are inclined towards the baseline from the south; dip angles varied from  $-43$  to  $-63$  degrees. Casing was left in the ground to facilitate future engineering work. All holes were surveyed with a transit and EDM at surface and with a Sperry Sun single shot survey instrument down hole. The azimuth and inclination data is more accurate down hole; settling of the drill and disturbance of the casing during drill moves produced some variation in the collar measurements.

TABLE 1 - LIST OF 1987 DRILLHOLES

Drillhole Number	1987 Grid Location		Length (m)	Dip (avg)	Significant Gold Intersections		
	Northing	Easting			Interval	oz/ton	g/tonne
YGTL-87-001	9972.44	9801.94	46.94	-45°30'	none		
YGTL-87-002	9972.82	9900.74	59.13	-44°30'	none		
YGTL-87-003	9971.56	9900.67	71.63	-64°	65.53- 66.40	.030	1.04
YGTL-87-004	9977.78	9824.44	44.50	-44°	24.38- 27.28	.020	.69
YGTL-87-005	9971.14	9925.23	44.20	-44°	35.66- 36.88	1.225	42.00
YGTL-87-006	9961.98	9775.62	41.45	-44°30'	23.93- 24.51 25.33- 26.71	.537 .034	18.40 1.15
YGTL-87-007	9970.51	9925.20	79.55	-62°	65.45- 68.76	.032	1.09
YGTL-87-008	9960.79	9974.75	61.57	-45°	32.31- 33.04	.067	2.29
YGTL-87-009	9973.14	9949.67	77.42	-46°	28.86- 31.20	.233	8.00
YGTL-87-010	9935.87	9775.31	79.86	-44°	58.69- 59.74	.039	1.32
YGTL-87-011	9935.36	9774.34	84.12	-45°	35.73- 36.10 62.18- 62.72 64.20- 65.00	.477 .108 .085	16.35 3.69 2.92
YGTL-87-012	9942.28	9800.68	87.17	-45°30'	57.72- 60.20 60.20- 61.00	.035 .232	1.22 7.97
YGTL-87-013	9936.68	9825.04	81.88	-44°00'	none		
YGTL-87-014	9974.24	9875.03	74.37	-42°30'	40.62- 42.60	.027	0.92
YGTL-87-015	9972.91	9875.03	108.20	-61°	none		
YGTL-87-016	9973.43	9850.27	96.32	-43°50'	35.30- 35.59 57.60- 59.74	.299 .019	10.25 0.64
YGTL-87-017	9972.10	9850.32	133.50	-63°00'	none		
YGTL-87-018	9920.94	9874.89	120.70	-45°	none		
YGTL-87-019	9920.64	9874.90	133.20	-57°	91.22- 91.35	.038	1.31
YGTL-87-020	9972.18	9949.64	59.44	-62°	45.95- 46.55	.445	15.25
YGTL-87-021	9979.78	9975.11	71.33	-45°	24.23- 24.35	.226	7.75
YGTL-87-022	9978.78	9975.14	83.82	-62°	none		
YGTL-87-023	9978.51	10001.24	47.24	-43°30'	35.14- 36.44 37.40- 38.05	3.000 .151	102.86 5.18
YGTL-87-024	9977.76	10001.33	65.53	-61°30'	48.04- 54.34	.281	15.53
YGTL-87-025	9983.75	10025.97	59.13	-44°	none		
YGTL-87-026	9982.68	10026.03	86.87	-63°	68.55- 72.60	.780	26.75

(continued...)

TABLE 1 - LIST OF 1987 DRILLHOLES

Drillhole Number	1987 Grid Location		Length (m)	Dip (avg)	Significant Gold Intersections		
	Northing	Easting			Interval	oz/ton	g/tonne
YGTL-87-027	9960.02	10049.70	61.87	-44°	45.82- 46.85 49.07- 52.55	.445 .048	15.25 1.65
YGTL-87-028	9959.02	10049.72	108.20	-63°	none		
YGTL-87-029	9963.99	10075.28	62.18	-43°	48.25- 50.61	1.464	50.20
YGTL-87-030	9962.91	10075.29	102.11	-63°30'	none		
YGTL-87-031	9969.40	10099.83	63.18	-44°	42.68- 43.44	.091	3.11
YGTL-87-032	9945.43	10099.87	99.36	-44°	77.32- 78.40	.373	12.79
YGTL-87-033	9956.10	10124.10	77.42	-45°	46.74- 47.25	.311	10.65
YGTL-87-034	9956.07	10124.69	114.30	-61°	87.07- 87.66	.237	8.13
YGTL-87-035	9950.80	10142.02	80.77	-44°	none		
YGTL-87-036	9950.10	10141.90	105.16	-63°	92.25- 93.64	.287	9.84
YGTL-87-037	9952.21	9974.49	92.96	-58°30'	75.00- 78.60	.319	10.94
YGTL-87-038	9939.46	9999.94	161.54	-52°	90.48- 93.28 ( 90.48- 91.44	.098 .193	3.37 6.60)
YGTL-87-039	9938.83	9999.96	132.59	-63°	118.77-121.35	.793	27.20
YGTL-87-040	9924.39	9850.44	117.65	-46°	none		
YGTL-87-041	9924.02	9850.44	145.39	-55°	114.35-115.35	.018	.60
YGTL-87-042	9901.41	9824.94	142.04	-45°30'	5.20- 5.70	.052	1.78
YGTL-87-043	9900.89	9824.93	148.49	-55°	none		
YGTL-87-044	9914.75	9800.45	114.60	-42°	87.77- 89.97	.025	.86
YGTL-87-045	9914.45	9800.45	126.49	-51°30'	none		
YGTL-87-046	9908.11	9774.94	123.75	-43°	95.75- 97.00	.040	1.37
YGTL-87-047	9907.23	9774.94	121.01	-53°	none		
YGTL-87-048	9911.72	9752.98	99.36	-44°	57.27- 59.31 85.00- 85.70	.046 .025	1.56 0.84
YGTL-87-049	9911.04	9752.95		-59°	69.91- 72.24 72.24- 75.74	.210 .057	7.20 1.95
YGTL-87-050	9931.29	10025.39	122.83	-47°	115.95-116.45	.060	2.04
YGTL-87-051	9930.80	10025.41	141.73	-55°	131.45-132.05	.128	4.39
YGTL-87-052	9925.56	10049.40	104.85	-46°30'	none		
YGTL-87-053	9924.95	10049.40	129.54	-56°	none		
YGTL-87-054	9902.84	10069.25	146.30	-47°	none		
YGTL-87-055	9922.71	10099.82	135.33	-47°	none		
YGTL-87-056	9922.78	10099.85	160.02	-54°30'	139.40-139.80	.036	1.25
YGTL-87-057	9910.58	10124.60	159.72	-50°30'	none		
YGTL-87-058	9910.28	10124.63	175.26	-55°	163.92-164.32	.331	11.35
YGTL-87-059	9876.99	10147.55	171.91	-46°30'	none		

(continued...)

TABLE 1 - LIST OF 1987 DRILLHOLES

<u>Drillhole Number</u>	<u>1987 Grid Location</u>		<u>Length (m)</u>	<u>Dip (avg)</u>	<u>Significant Gold Intersections</u>		
	<u>Northing</u>	<u>Easting</u>			<u>Interval</u>	<u>oz/ton</u>	<u>g/tonne</u>
YGTL-87-060	9926.68	9903.71	124.05	-50°	114.38-115.38 115.98-116.98	.335 .056	11.50 1.93
YGTL-87-061	9926.29	9903.73	148.44	-58°	none		
YGTL-87-062	9927.38	9925.62	126.80	-48°30'	113.35-114.90 114.90-116.90	.046 .125	1.58 4.29
YGTL-87-063	9927.16	9925.61	145.38	-55°	134.65-135.65	.051	1.75
YGTL-87-064	9923.33	9950.40	120.70	-45°	111.30-113.30	.473	16.21
YGTL-87-065	9923.34	9950.36	154.53	-55°30'	none		
YGTL-87-066	9888.80	9976.76	160.32	-48°	short		
YGTL-87-067	9863.56	9926.73	210.01	-45°	193.74-194.24	1.056	36.20
YGTL-87-068	9862.03	9999.84	215.19	-46°	207.44-208.34	3.410	116.89
YGTL-87-069	9868.31	9949.90	225.55	-47°	none		
YGTL-87-070	9876.99	10147.55	205.74	-52°	none		
YGTL-87-071	9865.84	9976.61	209.09	-46°30'	201.75-203.00	.101	3.47

### 3.3 Data Collection

The core was geologically logged during drilling and again in detail after completion of each hole. Core recoveries were calculated from block to block (3.05 metre runs) for the entire hole and in more detail in vicinity of the ore intersections. Engineering data, such as fracture density and orientations, R-values, degree of weathering, and rock quality designation were recorded for the ore intersections and 15 metres into the wall rock on either side. Photographs were taken of these sections before the core was split for assay.

Geological, survey and assay data for each hole are summarized on log sheets appended to this report. Detailed geological logs, engineering logs, photographs, core recovery calculations, field notes and specific gravity measurements are on file at the head office in Vancouver. The core is stored in racks on site at the Tel deposit.

### 3.4 Sampling Procedure

Samples to be split and assayed were selected according to known geological characteristics. Sample intervals were based on geological boundaries such as vein contacts, faults, oxidized vs. unoxidized portions, and dikes. The core was cut using a water-cooled diamond rock saw and one-half was sent for assay. Core that was too friable to be sawn was separated by hand to prevent material loss.



The samples were shipped to Min-En Laboratories Ltd. in North Vancouver for analysis. The samples were split according to the procedure outlined in Table 2. Coarse and fine rejects were weighed and stored. A two assay ton (approximately 60 gram) sample was assayed for gold by fire method, silver, copper, lead and zinc by acid digestion and chemical analysis, and arsenic by vapour-generated atomic absorption. A flow sheet of sample preparation procedure is shown in Table 2.

### 3.5 Drill Sections and Plans

Nineteen drill sections (Figures 4-22) and six level plans (Figures 23-28) have been constructed from the drillhole data. Data plotted on the sections and plans include surveyed drillhole traces, pierce points, collars, gold and silver assays and assay intervals, type of rock formation, dike contacts, faults and fault-related fractures, mineralization type and contacts. Gold values greater than 0.1 ounces per ton (3.4 grams/tonne) are delineated as solid black areas; values between 0.01 and 0.099 with hatchures.

Sections are in the plane of the drillholes; all are oriented  $015^{\circ}$  and are 25m apart except for the two sections defined by drillholes YGTL-87-008 and 011. These holes were angled toward line 97+50E from line 97+75 because of the presence of a swamp and pond on line 97+50. Piercing points for these two holes are also projected onto section 97+50E. Level plans were made for the -25, -50, -75, -100, -125 and -150 metre levels. The 0-metre datum level is equivalent to 25 metres above sea level, representing an average surface elevation.

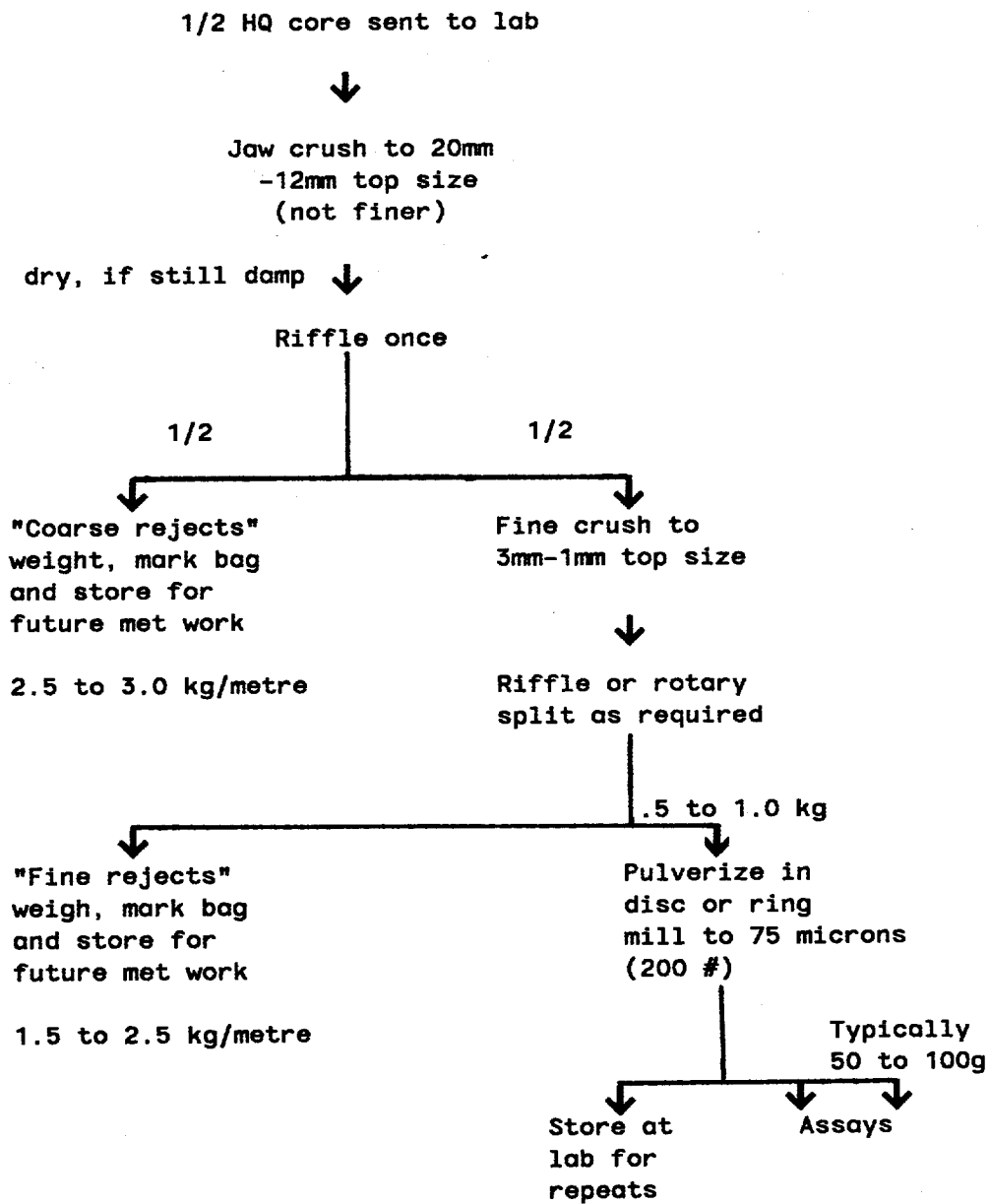


Table 2  
Preparation Procedure for HQ Core Samples  
1987 Tel Drill Program

#### 4.0 PROPERTY GEOLOGY

##### 4.1 Regional Setting

Banks Island was mapped during 1963 and 1964 by the Geological Survey of Canada (Map 23-1970). The Coastal Plutonic Complex is described by Roddick and Hutchinson (1977) and a tectonic interpretation is provided by Monger and Irving (1980). For a more detailed description of the regional geology, refer to these papers and a report by Shearer (1986).

Banks Island lies along the western edge of the Coastal Plutonic Complex, a long narrow belt of igneous and metamorphic rocks extending from northern Washington to Alaska. The Complex consists of older, discrete, intermediate to basic plutons and younger coalescing granitoid plutons intruding metamorphosed sedimentary and volcanic rocks. The main intrusive period occurred during the Cretaceous (120 to 85 million years ago) and may have resulted from heat generated during the collision and suturing of outboard terranes with the North American craton (Banks Island is believed to be part of the outboard, Alexander terrane). Major transcurrent fault movement along these sutures produced right-lateral displacements as great as 300 kilometres.

Banks Island is underlain by a zoned complex of intrusions ranging from biotite-hornblende quartz monzonite in the centre, through hornblende-biotite granodiorite, to hornblende-biotite quartz diorite on the outer eastern and

western rims. Narrow, northwesterly belts of metasedimentary rocks are exposed over approximately 7 percent of the island. Several northwest trending faults, which are probably related to the transcurrent suture fault, define geological boundaries on the Island. A second set of east-west trending fractures intersect the northwest trending faults, and are possibly extensional in character. Quartz and sulphide mineralization has been discovered in the structures at the intersection points in several locations. On the Yellow Giant claims, the most significant northwest trending structures are the Banks-Barge and Hepler Lake Faults. The Bob, Crossbreak and Tel Zone occur in east-west structures intersecting with the Banks-Barge Fault, and the Kim, Discovery and Englishman Zones occur similarly along the Hepler Lake Fault.

#### 4.2 Host Formations

The Tel deposit is hosted by interbedded marble and pelite - rocks which are probably time equivalent to the Early to Middle Pennsylvanian Dunira Formation (Shearer, 1986 and Woodsworth & Orchard, 1985). The rocks have been intruded by Cretaceous quartz diorite and diorite dikes.

The metasedimentary rocks can be informally divided into five distinctive units:

- m Marble - white to light grey, medium to coarse crystalline calcite.
  
- m(p) Banded marble - marble as above with .5 to 5mm layers of chlorite, quartz + pyrite.  
Silty marble - fine grained marble with buff-coloured, discontinuous layers of fine grained calcite, dolomite, quartz and muscovite.
  
- mp Interbedded marble + pelite - layers of marble alternating with brown to grey brown layers of fine grained mica + quartz. Mica appears to be phlogopite in some places, biotite in others. Individual layers range from a few millimetres to a few decimetres thick and exhibit complex soft sediment deformation in places.

pm,p Pelite, minor marble - pelite as above with 10% or less marble, commonly laminated and containing 1 to 5% pyrite disseminated along the laminations. Pure end member is a dark brown to black graphitic argillite.

mg,mq Calcareous metagreywacke, calcareous quartzite - fine, sand-sized rounded quartz + phlogopite in calcareous marble + pelite. 1-3% disseminated pyrite.

These units are gradational from pure marble to pure graphitic argillite. The proportion of marble is highest in the central and eastern sections of the Tel Zone, where the amount of mica and quartz is generally less than 10%. This marble is probably the core of a major fold, as it is flanked on both sides by the interbedded marbles and pelites.

The intrusions can be subdivided into three main types. Field lithologic descriptions are as follows:

- qd Quartz diorite (may include quartz monzonite or granodiorite) - equigranular or rarely porphyritic, medium to coarse grained plagioclase and fine to medium grained hornblende  $\pm$  biotite and quartz. The generally low proportion of quartz and potassic feldspar place it in the quartz diorite field. Dikes commonly exhibit fine grained chilled margins and coarse to medium grained centres. Widths vary from a few centimetres to tens of metres. Some lineation formed by hornblendes. Strong foliation uncommon.
- d Diorite - aphanitic, fine to medium grained equigranular and porphyritic mafic dikes. White plagioclase and rare pyroxene or amphibole phenocrysts in a dark green to grey groundmass. Widths vary from a few centimetres to a few metres. Rarely foliated.
- a Alaskite and granite dikes - pink to white orthoclase or microcline + quartz  $\pm$  biotite. Pegmatitic, myrmekitic and graphic textures common. Widths vary from one centimetre to a few decimetres. Not foliated.

Quartz diorite dikes are most common in the area between lines 97+75 and 99+00E whereas diorite dikes predominate east of 99+00E. Intrusive contacts are both subparallel to and crosscut (at high angles) foliation and bedding. Diorite dikes also parallel the ore-forming fault structures. The narrow alaskite dikes crosscut both diorite and quartz diorite.

Intrusive breccias of uncertain composition occur within a broad, northwest trending fault between lines 100+00E and 100+50E. They are composed of various combinations of muscovite, rock flour, clay and limonite as matrix and as angular fragments within sharply defined fracture sets. Lack of evidence of shearing, slickensides or grinding textures distinguish these from fault breccias. Some contain swelling clays which expand in water; hole YGTL-87-054 had to be shut down because of binding by these clay breccias and the shallow dip angle of the drillhole. Other holes were successfully drilled through this zone, obtaining 95 to 100% core recovery. Width of individual breccias varies from a few centimetres to a few decimetres. They appear to crosscut the quartz sulphide veins and are therefore much younger than the quartz diorite and diorite intrusions.

#### 4.3 Metamorphism and Metasomatism

The regionally metamorphosed sedimentary rocks have been hornfelsed to varying degrees where they are in contact with the intrusions. Evidence of metasomatic changes, indicated by skarn or massive sulphide formation, is uncommon and limited to a few centimetres where they occur. In this respect, the Tel Zone is distinctly different from the Discovery and Bob Zones.

Pelites, calcareous metagreywacke and quartzites, and impure marbles have been progressively recrystallized to a very fine grained, dense, pale pink, grey or green hornfels toward the west and north, particularly where quartz diorite has



been crosscut by alaskite or granite dikes. Medium grained mica, possible phlogopite, has developed along fractures and at contacts in pelite. Marble is generally only recrystallized. Formation of garnet diopside skarn is rare, limited to a few centimetres at contacts, and is most commonly associated with the alaskite or granite dikes. Iron sulphides in the sedimentary rocks have segregated and occur as small masses of pyrrhotite with quartz  $\pm$  garnet. Some of these quartz-pyrrhotite masses were assayed and proved to be barren or only weakly anomalous in gold.

Contact effects with the diorite dikes are generally less pronounced and characterized by recrystallization of calcite, chloritization and silicification. Actinolite skarn was observed in a few holes, but is rare. Neither the garnet diopside nor the actinolite skarns carry base metal or gold values.

Some quartz diorite dikes have a very dark appearance due to a high biotite content, possibly due to an early stage of biotite alteration. Fracture-controlled quartz-pyrite alteration is very common in quartz diorite and less so in diorite. Dikes containing potassic feldspar are altered to quartz + pyrite + sericite. The amount of alteration varies from envelopes 1 to 3mm thick around isolated fractures to pervasive. Silicification is generally limited to alteration of the groundmass; actual quartz veinlets are rare. Pyrite replaces the mafic minerals. Several intensely pyritized dikes were sampled and contained no gold or base metal values.

#### 4.4 Structural Geology

The metasedimentary rocks are isoclinally folded and intruded by numerous dikes. Tight isoclinal folding is evident from the presence of S and Z folds in outcrop and in core. Except near drag faults and in the noses of minor and major folds,  $S_1$  foliation in the rocks in the vicinity of the Tel deposit is consistently  $330^\circ$ , dipping 50 to  $60^\circ$  northeast. Bedding ( $S_0$ ), indicated by primary compositional layering, is parallel to foliation. Sedimentary contacts have not been interpreted on the cross sections and level plans for two reasons. First of all, the drillholes are oriented at right angles to the ore-bearing structures and are oblique to bedding, that is, drilling was down the dip of the sedimentary layers. As a result, not enough representative information was provided to draw cross sections of the folded sedimentary sequence. Secondly, individual beds or units are discontinuous, partly due to primary facies changes and partly to tectonic attenuation, folding and boudinage, as observed in outcrop. However, outcrop and core angle measurements have indicated that bedding planes are dipping 35 to  $50^\circ$  from south to north in the plane of the cross sections. This information has been a useful tool in resolving geometric relationships such as vein and intrusive contacts and faults.

Gold mineralization in the Tel Zone was emplaced during a later episode of faulting superimposed on the folded and intruded metasediments. Fault structures controlling mineralization are clearly traceable from drillhole to drillhole and in the extensive surface trenches excavated in April 1987.

The main gold-bearing quartz-sulphide vein occurs in an east-west ( $\pm 1-15^\circ$ ) fault which has both shear and open-space textures. The fault is vertical to sub-vertical and has a slightly curvi-linear trace in both section and plan view.

Level plans illustrate the relationship between the east-west fault containing the veins and the north-northwest left-lateral cross faults which offset and deflect the veins (Figures 23-28). Individual offsets observed in core occur as multiple sets, each with displacements in the order of a few millimetres to a few centimetres.

In plan the overall offset is approximately 1 to 7 metres on all cross faults except the one at 100+25E. Here the displacement is approximately 20 to 30 metres, distributed across a broad zone of fracturing. The movement along the cross fault appears to have begun prior to or during ore emplacement. The principal vein at the Main Tel trends along the northeast margin of this fault, and replacement mineralization occurs where it intersects the east-west structure. Brecciation and offsets in the ore indicate movement continued after the veins were formed.

The Banks-Barge fault is interpreted to underlie Sproatt Lake, immediately north of the drilled area. Movement on this and other transcurrent faults in the region is assumed to be right lateral, based on major displacements of formations along the west coast.

The faults in the Tel Zone display extensional and left-lateral shear characteristics. These features are consistent with the behaviour of fracture patterns conjugate to right lateral faults in the moving wall. Therefore, they are probably conjugate shear and tensional fractures associated with the Banks-Barge fault.

#### 4.5 Mineralization

Economic gold values occur in banded quartz sulphide veins and breccias which crosscut the metasedimentary rocks and intrusions in an east-west fault. Sulphide minerals include pyrite, arsenopyrite, sphalerite, chalcopyrite, galena, possible friebertite and rare pyrrhotite. Gold values correlate most positively with the percentage of total sulphides and particularly with pyrite. Assays of greater than one ounce per ton (34 g/t) generally can be expected from vein material where sulphides exceed forty percent (visual estimate).

Sulphide minerals are strongly zoned within the veins and appear to be concentrated at the centre of shears. Fault movement probably occurred during mineralization, and brittle deformation textures in both quartz and sulphides suggest that zonation is partially due to post-mineral tectonic segregation. Shears in the vein are localized on the north wall for most of its length, but extend to the south wall at several points. It should be noted that, because the dip of the Tel structure varies both to the north and to the south, the traditional "footwall" and "hanging wall" terms are not appropriate. The walls are instead referred to as the north wall and south wall.

True width of the banded veins ranges from a few centimetres to several metres, and is most commonly in the order of 0.7 to 2 metres. "Pinching and swelling" along the vein has formed individual lenses which are 20 to 100 metres in length and depth. The overall rake of the ore zone appears to be 70° to 90° to the east, although some lenses undulate or rake to the west. Best continuity is at 100+00E (Figure 10), where the vein was intersected in mineable widths from surface to the -150 metre level. Assays in this section include three samples with results of greater than two ounces gold per ton (68 grams/tonne) across 0.5 metres each which represent high sulphide portions of the vein.

The ratios of base metal sulphides and arsenopyrite to the total amount of sulphides and to gold values are highly variable. The veins generally contain 1 to 5%, but as much as 25%, arsenopyrite in the form of brittle, silvery, irregular masses within pyrite bands. Arsenic assays vary independently of gold; they may be as high as several percent with corresponding gold values in the .005 to .1 oz/ton (.02 to 3.4 g/tonne) range, and less than 1% with gold greater than .1 oz/ton (3.4 g/tonne) (example: YGTL-87-027). Sphalerite occurs as fine to coarse, reddish-brown disseminated crystals in separate bands and zinc assays range from 0.1 to 5 percent. Chalcopyrite, where it occurs, is generally associated with sphalerite as disseminated grains less than one millimetre in diameter. Copper assays vary from .01 to 1 percent. Galena is a rare constituent; most vein intersections contain less than .02% lead.

Gold to silver ratios are generally between 10:1 and 0.1:1. Silver rarely exceeds .5 oz/ton (17 g/tonne); higher assays are associated with arsenic and minor copper and lead, possibly indicating the presence of frieborgite (argentiferous tetrahedrite).

Gold, silver and base metal values in the wall rock are background or weakly anomalous. The vein contacts are sharply defined by planar fractures, faults, or brecciated wall rock. In all cases, the contacts crosscut foliation. Replacement pods of sulphides or jasperoid/oxides occur in dilation veins created by the intersection of east-west and northwest faults. They are located in the north wall of the main vein, west of 100+25E cross fault and in the south wall, east of the cross fault.

Wall rock alteration is generally limited to chlorite alteration of mafic minerals. In a few places the walls are silicified. Calcite and quartz breccias or fracture fillings may extend into the walls for one or two metres, particularly in the West Tel area. Post-mineral bleaching and argillic alteration overprints the chloritized and silicified rocks and is associated with oxidation of the sulphides. It is probably the result of supergene groundwater alteration. These oxidized and argillized rocks are present in intensely fractured wall rock near cross faults.

The veins are commonly re-fractured. Fracture fillings include calcite, chlorite, pyrite, hematite and graphite. Textures range from hairline fractures with slickensides to breccias of vein fragments in 20-30% matrix, reflecting a range from shearing to extensional movement. Fracture density is greatest within the veins and in non-silicified diorite dikes paralleling the veins. The metasedimentary rocks, silicified diorite and quartz diorite form highly competent walls with relatively few fractures. Exceptions occur in the vicinity of northwest-trending faults, which roughly parallel and therefore step along bedding planes in the metasedimentary units.

Zones of mineralization occur to the west (West Tel zone) but are generally lower grade and narrow with depth. However, drillhole YGTL-87-049, which is the hole farthest west on line 97+80E (Figure 22), intersected 2.3 metres (1.2m true width) of .210 oz/ton Au (7.20 g/t) in a quartz sulphide breccia. Veinlets extending into the walls average .057 oz Au/ton (1.96 g/t) across one metre in the south wall and .057 oz Au/ton across 3.5 metres (1.80m true width) in the north wall. This indicates the possibility of another ore lense to the west. Mineralization in the Tel deposit is also open to the east of section 101+50E and at depth (below -150 metres) on the Central Tel Zone (Figures 4, 9 and 10).

## 5.0 ORE RESERVES

Geological Reserves as defined by the 1987 drill program are 95,716 tonnes (105,479 tons) at a grade of 14.30 g Au/tonne (0.417 oz Au/ton).

Table 3 summarizes the calculations of the reserve blocks as shown on the longitudinal section (Figure 29). Any blocks with significant assays (uncut) in drillhole intersections are included in the geological reserves. True width of the zone was established by taking the cosine of the angle of intersection and the off-section angle of the drillhole with the zone. Narrow intersections, less than 1.5m, have been weighted over a 1.5m minimum mining width. Boundaries of each block are equidistant from drillhole intersections. A specific gravity of 3.0 was used to determine the tonnage.

The Tel deposit contains mineable reserves of 71,399 tonnes (78,657 tons) at an average grade of 14.46 g Au/tonne (0.422 oz Au/ton) (Table 4).

Mineable Reserves are defined by accessibility from the proposed underground workings (Figure 29a). Pre-1987 drillholes PS-3 and PS-4 (Blocks 26, 27) have been included in these reserves. In addition, high assay values have been cut to 68.57 g au/tonne (2.0 oz Au/ton).



Block Number	1987 Drillhole	Intersection oz/t Au/m (true width in brackets)	Grade		Volume m <sup>3</sup>	Volume x 3.0 tonnes	x 1.1 short tons	Volume x Grade
			oz/t Au (minimum 1.5m mining width)	g/t Au				
1	87-060	.335/1.00 (.64)	.143	4.90	30x26x1.50 = 1170.0	3510	3861	167.31
2	87-067	1.056/0.50 (.33)	.232	7.95	28x25x1.50 = 1050.0	3150	3465	243.60
3	87-062	.125/2.00 (1.34)	.111	3.81	30x25x1.50 = 1125.0	3375	3712	124.88
4	87-005	1.225/1.22 (0.89)	.740	25.37	26x25x1.50 = 975.0	2925	3218	721.50
5	87-009	.249/2.42 (1.71)	.249	8.54	15x25x1.71 = 654.0	1962	2158	162.85
6	87-020	.445/0.60 (0.30)	.097	3.33	30x25x1.50 = 1125.0	3375	3713	109.12
7	87-064	.473/2.00 (1.44)	.454	15.56	45x25x1.50 = 1688.0	5063	5569	766.35
8	87-037	.349/3.60 (1.96)	.349	11.96	35x25x1.96 = 1715.0	5145	5660	598.54
9	87-071	.101/1.25 (0.83)	.055	1.89	40x25x1.50 = 1500.0	4500	4950	82.50
10	87-023	1.140/2.91 (2.13)	1.140	39.08	19x25x2.13 = 1012.0	3035	3345	1153.68
11	87-024	.273/6.24 (3.12) .362/2.41	.273	9.36	25x25x3.15 = 1969.0	5906	6508	532.35
12	87-038	.193/0.96 (0.64)	.082	2.81	30x25x1.87 = 1402.5	4215	4645	137.45
13	87-039	.793/2.58 (1.33)	.702	24.06	40x25x1.50 = 1500.0	4500	4950	1053.00
14	87-068	1.834/1.70 (1.22)	1.492	51.15	40x25x1.50 = 1500.0	4500	4950	2238.00
15	87-026	.777/4.04 (1.83)	.777	26.64	33x25x1.83 = 1517.0	4551	4959	1178.71
16	87-051	.128/0.60 (0.33)	.028	0.96	35x25x1.50 = 1312.5	3937.50	4331	36.75
17	87-027	.204/2.34 (1.65)	.204	6.99	17.5x25x1.65 = 723.9	2172	2394	147.68
18	87-029	1.467/2.37 (1.73)	1.467	50.29	34x25x1.73 = 1470.5	4412	4862	2157.22
19	87-032	.594/0.66 (0.47)	.186	6.38	28x25x1.50 = 1050.0	3150	3465	195.30
20	87-033	.331/0.51 (0.36)	.079	2.71	31x20x1.50 = 930.0	2790	3074	73.47
21	87-034	.233/0.59 (0.28)	.044	1.51	48x20x1.50 = 1440.0	4320	4752	63.36
22	87-036	.325/1.11 (0.52)	.113	3.87	50x25x1.50 = 1875.0	5625	6188	211.87
23	Surface	.410/1.02	.280	9.60	23x22x1.50 = 759.0	2278	2510	211.76

(continued...)

Block Number	1987 Drillhole	Intersection oz/t Au/m (true width in brackets)	Grade		Volume m <sup>3</sup>	Volume x 3.0 tonnes	x 1.1 short tons	Volume x Grade
			oz/t Au (minimum 1.5m mining width)	g/t Au				
24	Surface	.638/1.06	.451	15.46	15x24x1.50 = 540.0	1620	1782	243.54
25	Surface	.390/0.39	.101	3.46	18x25x1.50 = 675.0	2025	2232	68.18
26	64-PS-3	.894/4.50 (2.76)	.894	30.65	9x32x2.76 = 795.0	2384	2627	710.73
27	64-PS-4	1.190/2.27 (1.32)	1.047	35.90	9x32x1.50 = 432.0	1296	1428	452.04
					31905.4			13309.39

Assumed: mining width 1.5m; average specific gravity 3.0  
13309.39 divided by 31905.4 = average grade of 0.417 oz/ton Au (14.30 g/tonne)  
13905.4 x 3.0 = 95716 tonnes = 105479 short tons

Table 3  
Geological Ore Reserve Calculations, 1987 Program

<u>Block</u>		Au		Short	Au
<u>West to East</u>	<u>Tonnes</u>	<u>g/tonne</u>	(Assays cut to 68.57g)	<u>Tons</u>	<u>oz/t</u>
					(Assays cut to 2.00 oz)
23	2,278	9.60		2,510	0.280
24	1,620	15.46		1,785	0.451
* 4	2,925	25.37		3,218	0.740
5	1,923	8.54		2,162	0.249
6	3,375	3.33		3,719	0.097
7	5,063	15.57		5,569	0.454
3	3,375	3.81		3,719	0.111
1	3,510	4.90		3,860	0.143
2	3,150	7.95		3,471	0.232
25	2,025	3.46		2,232	0.101
8	5,145	11.97		5,670	0.349
10	3,035	11.45	(34.09 uncut)	3,345	0.334 (1.140 uncut)
11	5,906	9.63		6,508	0.281
12	4,215	3.36		4,645	0.098
13	4,500	21.19	(24.07 uncut)	4,959	0.618 (0.702 uncut)
14	4,500	22.39	(51.15 uncut)	4,959	0.653 (1.492 uncut)
15	4,551	27.98		5,015	0.816
26	2,384	30.65		2,627	0.894
27	1,296	35.90		1,428	0.047
17	2,172	6.99		2,394	0.204
18	<u>4,412</u>	<u>26.09</u>	(50.30 uncut)	<u>4,862</u>	<u>0.761</u> (1.467 uncut)
Total	71,399	14.46		78,657	0.422

\* Block was miscalculated to be 1,458 tonnes (1,607 tons) in the Yellow Giant Feasibility Report.

Table 4  
Mineable Ore Reserves, Tel Deposit

## 6.0 DOUG LAKE AREA PROGRAM

Construction of a cat road and geological mapping in the Doug Lake area was carried out during July and August. This area is considered to have the best potential for use as a disposal site for tailings from mining operations at the Tel Deposit.

### 6.1 ROAD CONSTRUCTION

An 800m., 6m-wide road was completed from the Tel deposit to Doug Lake (Figure 30) during the period of July 1-3 and 7-8, 1987. An UH121 Hitachi Excavator, on site for use in the drill program, was implemented. A log bridge was constructed across the creek at the south end of Sproatt lake. The permit for this bridge required that it be removed before July, 1988. Owing to the uncertainty of when heavy equipment would again be available on the island, the bridge was removed in late August, 1987.

### 6.2 GEOLOGICAL MAPPING

As part of an evaluation of Doug Lake as a potential tailings disposal site, the geology and geomorphology of the lake shore and tributaries were mapped at a scale of 1:2500. Mapping was carried out on August 1, and August 4, 1987.

The results are plotted on Figure 31. The topographic base for the map is a 1:2500 enlargement of a 1:20,000 orthophoto, contoured at five metre elevation intervals.

The only active stream outlet flows toward the southwest from the southern arm of the lake. In all other parts of the lake are inlets or areas of no flow. There is no surface outflow between Doug and Hepler Lake in the saddle between the boat launch sites; however, rock exposure is poor in this area and the possibility of a permeable east-west structure cannot be ruled out. Surface topography indicates a prominent linear through this area. The intrusion underlying the lake is diorite to quartz diorite in composition; the more uniform massive diorite predominates in the southern half of the area. Mineral foliation is generally limited to crystal orientation, however discontinuous but penetrative fractures due to foliation are observed at several points (see points 6, 7, 20, 30, 34, to 36 on the map). The lack of continuity, distribution of the fractures over narrow widths, and tight, rough, undulating fracture walls indicate that these fractures are not likely to permit significant water flow. There are very few signs of water seepage, such as rust stain, clay alteration or dissolution of calcite, anywhere around the lake.

Rock outcrops have vertical to subvertical cliff-faces at several localities (examples: 1, 2, 19, 22, 44, 45, 47). These were examined carefully for evidence of faulting, as fault structures may remain open at depth and act as groundwater channels. No significant shear fractures and no slickensiding,

tension gashes or other signs of active brittle faulting were observed. Differential foliation and quartz or pegmatite filled fractures indicate that movement did occur during emplacement of the intrusive; however, these are healed impermeable structures. It would appear that the cliffs are erosional features, possibly produced in part by wave action. Basal carving is observed at a couple of points, however, the rock is generally resistant. Joints rarely form repeated sets; these are recorded where observed. Most joints are irregular and occur infrequently - less than one per metre.

In conclusion, the two critical points regarding outflow are the saddle between Doug and Hepler Lakes which may contain a groundwater channel, and the active outflow stream at the south end of Doug Lake. All other arms are wedge shaped, tight structures - surface water movement is either neutral or flowing in to Doug Lake.

## 7.0 CONCLUSIONS

Significant gold values are present in a steeply dipping banded quartz-polymetallic sulphide vein emplaced in an east-west trending fault. The host rocks are isoclinally-folded metasedimentary rocks of probable Pennsylvanian age. These rocks are intruded by Cretaceous quartz diorite and diorite dikes.

The vein is sinuous, and pinches and swells along strike. "Pinching and swelling" formed individual lenses which are 20 to 100 metres in length and depth. The overall rake of the ore zone appears to be  $70^{\circ}$  to  $90^{\circ}$  to the west. Best continuity is at 100+00E, where the vein was intersected from surface to -150 metre level (Figure 16). The vein is open at depth in this area.

Zones of mineralization occur to the west (97+60E) but are generally lower grade and narrow with depth. Mineralization is also open to the east of section 101+50E, but is very narrow.

Geological reserves outlined are 95,716 tonnes grading 14.30 grams gold/tonne (105,479 short tons averaging 0.417 oz/ton). Mineable reserves are 71,399 tonnes at a grade of 14.44 grams gold/tonne (78,657 tons at 0.422 oz/ton).

Preliminary examination of the Doug Lake area has revealed that two points, an outflowing stream at the southern end of the lake and a potential groundwater channel between Doug Lake and Hepler Lake, would require further investigation when designing a tailings disposal site.



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**APPENDIX 1**

**Statements of Qualifications**

STATEMENT OF QUALIFICATIONS

I, Sheila A. Crawford, do hereby certify that:

1. I hold a Bachelor of Science degree (Honours, First Class) from Carleton University, Ottawa, Canada (1979);
2. I have worked on mining exploration and geological mapping projects since 1976 and have supervised exploration projects since 1980;
3. I personally supervised the 1987 diamond drilling project on site at Banks Island, logged the core during drilling and constructed the plans and sections. Most of the detailed logging was done by George Benmore, Geological Engineer, under my supervision;
4. I have no financial interest in the property, Trader Resource Corp. or Trader Mines Ltd.



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Sheila A. Crawford, B.Sc.

Vancouver, B.C.  
November 3, 1987

**STATEMENT OF QUALIFICATIONS**

I, Mohan R. Vulimiri, of 1120 Heywood Street, North Vancouver, B.C., hereby certify that:

1. I am a graduate with a B.Sc. (Honours) degree from the Indian Institute of Technology, Kharagpur, India, and a M.S. (Economic Geology) degree from the University of Washington, Seattle, U.S.A.
2. I have been involved in mineral exploration in British Columbia, other parts of Canada and the U.S.A. since 1970 and I have acted in responsible positions since 1974.
3. I personally guided the 1987 program on the Yellow Giant property.
4. I am a Member of the Society of Mining Engineers, A.I.M.E., an Associate Member, Society of Economic Geologists and a Fellow of the Geological Association of Canada.

DATED at Vancouver, B.C., this 27th day of November, 1987.

*Mohan R. Vulimiri*

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Mohan R. Vulimiri

Appendix 2

APPENDIX IIa

Detailed Cost Statement  
1987 Tel Deposit Drilling Program  
Trader-Elders Joint Venture

Period of Work: June 1-Oct. 31, 1987, Feb. 20-Mar. 10, 1988  
(For complete schedule of dates for personnel & contracts see Appendix IIb)

Project Supervision

J. Michell (Trader)	5 days @ \$250	1,250.00	
G. Rayner (Elders)	3 days @ \$450	<u>1,350.00</u>	
			2,600.00

Field Wages & Supervision

M. Vulimiri			
Project Manager-Geologist	14 days @ \$250	3,500.00	
S. Crawford			
Field Supervisor-Geologist	99.5 days @ \$200	<u>19,900.00</u>	
			23,400.00

D. Allen Labourer	10 days @ \$135	1,350.00	
G. Benmore Geologist	68 days @ \$195	13,260.00	
K. Burton Geological Tech.	71.5 days @ \$185	13,227.50	
J. Crawford Labourer	11 days @ \$135	1,485.00	
L. Debil Labourer	11 days @ \$135	1,485.00	
T. Finnegan Labourer	73 days @ \$120	8,760.00	
P. Huxley Labourer	60.5 days @ \$155	9,377.50	
D. Leclair Labourer	59 days @ \$130	7,670.00	
B. Leech Labourer	18 days @ \$135	2,430.00	
R. Tirs Labourer	48 days @ \$120	5,760.00	
J. Webster Cook	66 days @ \$135	<u>8,910.00</u>	
			73,714.00

Contractors

Carbon Crushing Mobilization/Demobilization, clearing & drill moves			
L. Oviatt (operator) + UH121 excavator, D6D Cat			80,195.00

J.T. Thomas Diamond Drilling			
HQ core, 8018 m @ \$99.28/metre			796,114.57

Camp Expenses

1126 man days @ \$45/day			50,670.00
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Transportation

i. Mobilization/Demobilization June 16-15, Aug. 23-25, 1987

Barge - Rivtow			30,007.00	
Freight Shipment & Trailer towing			5,160.00	
Airfare Vancouver-Prince Rupert (return) 10 flights @ \$402.40			4,024.00	
Accomodation & Food 20 mandays @ \$75/day			<u>1,500.00</u>	
				40,691.00

ii. Camp Support

Float Plane	Beaver	40 flights @ \$445	17,800.00	
	Otter	10 flights @ \$690	<u>6,900.00</u>	
				24,700.00

Fuel	Diesel	7215 1 @ .40/1	2,886.00	
	Jet B	5938 1 @ .75/1	4,453.30	
	Gas	2126 1 @ .44/1	935.59	
	Propane	13,348 1 @ .20/1	2,669.60	
	Stove oil	58,330 1 @ .39/1	<u>22,748.50</u>	
				33,693.13

Supplies

Construction materials, first aid & geological supplies				12,114.39
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Equipment Rental

Photocopier, field office equip.				
		3 months @ \$216.67/mo	650.00	
Radios		3 months @ \$266.67/mo	800.00	
Rock Saw		3 months @ \$116.67/mo	350.00	
Survey Equipment		3 months @ \$533.33/mo	1,600.00	
Kitchen Trailer		3 months @ \$1541.25/mo	<u>4,623.74</u>	
				8,023.74

Communications

6,357.56

Core Storage Facilities

Core Racks	10 @ \$1090 each	11,438.40	
Weatherhaven tent	16' x 24'	<u>4,926.88</u>	
			16,365.36

Samples

Supplies, shipping	1,199.00
Assays 511 for Cu, Pb, Zn, Ag, As, Au @ \$45/sample	22,995.00
46 for As @ \$8.50/sample	391.00
86 for Au @ \$11.50/sample	989.00
1 Au (rush) @\$23/sample	<u>23.00</u>

25,597.96

Report

Compilation S. Gardiner Mar. 1, 10	2 days @ \$120	240.00
K. Burton Feb. 24,26	2 days @ \$150	300.00
Drafting F. Chong	95 hrs @ \$15/hr	1,425.00
Typing, Printing		<u>225.00</u>

2,190.00

\$ 1,196,426.71

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APPENDIX IIb

DETAILS AND DATES SCHEDULE

Project Supervision

J. Michell	June 25, 26 (site) June 1-Aug 25 (office)	5 days
G. Rayner	July 23-25 (site)	2 days
M. Vulimiri	June 29-July 2, 23-26 (site) Oct 38-30 Nov 3-5 (report)	14 days

Field Wages, Dates & Personnel

D. Allen	Labourer/Faller/Operator; July 1-10 10 days
G. Benmore	Geologist; June 12, 14-30, July 1-30 August 5-23 68 days
R.K. Burton	Geological Technician/First Aid Attendant; June 1-6, 8-10, 12-30; July 1-9, 16, 20, 21, 25-31, August 1-28 71.5 days
J. Crawford	Core/Measuring/Labourer; August 5-17 11 days
T. Finnigan	Core/Survey help/Labourer; June 1-15, 23-30, July 1-17, 22-31, August 1-17, 26-31 73 days
P. Huxley	Labourer/Faller/Operator; June 6 (.5), 7 (.5), 8-16, 17 (.5), 18-30, July 1-5, 8-24, 29-31, August 1-4, 18-24 60.5 days
D. Leclair	Kitchen/Coresplitter; June 18-30, July 1-21, 29-31, August 1-22 59 days
B. Leech	Labourer/Operator; June 6-23 18 days
R. Tirs	Core/Labourer; June 9 (.5), 10 (.5), 12-23, July 10-20, 22-31, August 1-4, 13-22 48 days
J. Webster	Cook; June 10-30, July 1-21, 31, August 1-23 66 days

TOTAL 496 Mandays

Consultant Dates & Details

S. Crawford Geologist, Field Supervisor; June 12, 15-30, July 1-19, 21-31, August 1-24, 25 (.5), Sept. 21-25, 28-30, Oct. 2, 5-9, 13-15, 16, 19-23, 26-30  
office report compilation: Sept. 21-Oct. 30

Mobilization Rivotow: June 10-14, 2 barge loads equip. & 20 man camp

Motorways: Shipment of freight, Vanc. to P.Rupert  
June 6-23

Len's Trailer Towing: June 9-15 & Dolly rental

Demob. Rivotow Barge & Len's trailer towing: Aug. 23-25

Carbon Crushing Site clearing, drill moves, mobilization and demobilization, 1 operator L. Oviatt, 1 UH121 excavator, 1 D6D Cat.

UH121 all found standby \$335/day  
D6D all found standby \$300/day

Both equip all found \$1090/day

D6D	June 4-9	5 @ \$ 300
UH121	June 4-0	5 @ 335
UH121 & D6D	June 10-30	21 @ 1090
UH121 & D6D	July 1-21	21 @ 1090
UH121	July 22-31	8 @ 335
D6D	July 22-31	8 @ 300
UH121 & D6D	Aug. 1-24	24 @ 1090

J.T. Thomas Diamond Drilling

Unitized drill 2 shifts 2 men, 1 - Super 38 Drill  
Unitized drill 2 shifts 2 men, 1-Jimmy 44 Drill  
1 - supervisor/foreman, 504 mandays  
Total 504 Mandays

OTHER EXPENSES:

Camp Expenses 504 mandays - J.T. Thomas Diamond Drilling  
56 mandays - Carbon Crushing Ltd.  
70 mandays - Shiela Crawford  
496 mandays - Field mandays  
1126 mandays

Travel & Accomodation

Person	Flight Dates	# of Flights
G. Benmore	June 14, July 30, Aug. 5, 23 Vancouver-P. Rupert return	2
K. Burton	June 10, July 9, 17, 22, 24, Aug. 26 Vancouver-P. Rupert return	3
S. Crawford	June 15, Aug. 25 Vancouver-P. Rupert return	1
J. Michell	June 25, June 26 Vancouver-P. Rupert return	1
G. Rayner	July 23, 25 Vancouver-P. Rupert return	1
M. Vulimiri	June 29, July 2, July 23, 26 Vancouver-P. Rupert return	2

(20 days of travel)

Accomodation 18 days @ \$75/man

Air Transport

Float Planes	TPA P. Rupert/Banks Island
Beaver Flights	June 9, 11(2), 14, 16 18, 19(2), 23, 25, 26, 29(2), 30(3), July 2, 5, 7, 9, 10, 21(2), 26, 29, 30, Aug. 1, 5, 6, 8(2), 9, 10(2), 13, 18, 21, 22(2), 23, 24 40 flights
Otter flights	June 15, 23, July 9, 13, 17, 20, 23, Aug. 1, 4, 22 10 flights

Appendix 3

*MIN-EN Laboratories Ltd.*

*Specialists in Mineral Environments*

Corner 15th Street and Bewicke  
705 WEST 15TH STREET  
NORTH VANCOUVER, B.C.  
CANADA V7M 1T2

ANALYTICAL PROCEDURE REPORT FOR ASSESSMENT WORK

PROCEDURE FOR ARSENIC:

Samples are processed by Min-En Laboratories Ltd., at 705 West 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by a jaw crusher and pulverized by ceramic plated pulverizer.

1.0 gram of the samples are digested for 6 hours with HN03 and HCl04 mixture.

After cooling samples are diluted to standard volume. A suitable aliquote is taken from the above 1 gram sample solution and the test is carried out by Gutzeit method using Ag CS<sub>2</sub>N (C<sub>2</sub>H<sub>5</sub>)<sub>2</sub> as a reagent. The detection limit obtained is 1. ppm.

## *MIN-EN Laboratories Ltd.*

*Specialists in Mineral Environments*

Corner 15th Street and Bewicke  
705 WEST 15TH STREET  
NORTH VANCOUVER, B.C.  
CANADA V7M 1T2

### ANALYTICAL PROCEDURE REPORT FOR ASSESSMENT WORK

#### PROCEDURE FOR ARSENIC:

Samples are processed by Min-En Laboratories Ltd., at 705 West 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by a jaw crusher and pulverized by ceramic plated pulverizer.

1.0 gram of the samples are digested for 6 hours with HNO<sub>3</sub> and HClO<sub>4</sub> mixture.

After cooling samples are diluted to standard volume. A suitable aliquote is taken from the above 1 gram sample solution and the test is carried out by Gutzeit method using Ag CS<sub>2</sub>N (C<sub>2</sub>H<sub>5</sub>)<sub>2</sub> as a reagent. The detection limit obtained is 1. ppm.

## RECOMMENDED PROCEDURE FOR FIRE ASSAY GOLD AND SILVER

Samples are dried at 120<sup>o</sup>F and after being crushed on a primary crusher to 1/2 inch size they are crushed on a secondary crusher to minus 10 mesh before being split on Jone's riffle. (In accordance with Gy's statistical rules).

At the splitting a 500 gram subsample is obtained which is pulverized to minus 100 mesh. After that the sample is mixed, rolled and quartered.

The assay is carried out on a one half assay ton sample, fire assayed at 1750<sup>o</sup>C with appropriate fluxes.

The lead bottom is then cupeled. (The silver bid can be weighed and the amount calculated, but it's accuracy is questionable.) Then the small bid is dissolved in aqua regia and analysed on the atomic absorption instrument for gold.

Results can be reported either in oz/ton 0.001 sensitivity or gram per metric ton upon request.

In every batch of 20 samples we have one in house natural standard.

For silver a completely separate assay is preferred on a 5.000 gram of subsample, where the sample is dissolved in aqua regia with a chemical separation and filtering. The amount of silver is determined by Atomic Absorption instrumentation.

Appendix 4



SUMMARY DRILL LOG

DRILL HOLE YGTL-87-001

CROSS SECTION: 98+00E

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

PAGE 1 OF 1

Collar Location:

McElhanney Grid: 30,724.64N 28,051.56E  
1987 Grid: 9,972.44N 9,801.94E

Length: 46.94m Elevation at Collar: 31.43m

Azimuth/Dips Collar: 21°50' / -45°30'  
4.57m: 23°00' / -45°10'  
46.94m: 23°30' / -46°30'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0 - 4.88 casing											
4.88 - 15.46 banded marble, bedding 10° to core axis	35169	19.12	1.00	.001	.01	.07	2.3	.01	—	.01	.01
15.46 - 17.71 quartz diorite dike, contact 30° to bedding	35170	20.12	0.45	.010	.35	.08	2.6	.50	.002	.01	.01
17.71 - 20.75 interbedded marble & pelite	35171	20.57	1.00	.001	.02	.06	2.2	.01	.001	.01	.01
18.87-19.47 fault 30° to c.a.											
19.47-20.12 chlorite alteration, minor skarning	35172	38.62	1.00	.003	.09	.07	2.4	.02	.002	.01	.02
20.12-20.37 quartz vein: banded quartz + pyrite + arsenopyrite	35173	39.62	2.44	.001	.01	.05	1.8	.01	.001	.02	.01
50° to c.a., 3% sulphides	35174	42.06	1.00	.001	.01	.06	1.9	.01	.001	.01	.01
20.37-20.75 fault, chlorite gouge & breccia											
20.75 - 34.97 pelite, minor marble											
34.97 - 46.94 banded marble, interbedded with pelite & greywacke											
37.91,42.19 siliceous, pale green diopside skarn & pegmatite											
40.50-40.55 quartz diorite dike 90° to c.a.											
42.06-43.00 minor quartz stringers, chlorite alteration											
46.94 end of hole											

Total recovery: 98%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-002

CROSS SECTION: 99+00E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TWV ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,699.44N 28,147.09E  
1987 Grid: 9,972.82N 9,900.74E

Length: 59.13m Elevation at Collar: 24.38m

Azimuth/Dips Collar: 21°40'/-44°00'  
: 21°00'/-45°12'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0 - 3.05 casing											
3.05 - 12.78 banded marble, bedding 10° to c.a.	35152	29.96	1.30	.001	.03	0.12	4.1	.02	.001	.01	.01
12.78 - 15.50 quartz diorite dike	35153	31.26	1.24	.001	.01	0.11	3.8	.01	.001	.02	.02
15.50 - 46.22 banded marble, weakly altered to chlorite along bedding in places	35154	45.40	1.20	.001	.02	0.12	4.0	.01	.002	.01	.01
29.91 pyrite veinlets, minor patches of skarn											
39.18 shear parallel to bedding 5° to c.a.	35155	46.20	1.43	.001	.02	0.03	1.0	.02	.002	.01	.01
41.89-44.61 fault, 42.12: gouge in shear 60° to c.a.	35156	47.63	1.10	.001	.01	0.11	3.7	.01	.001	.01	.01
46.22 - 47.75 digrite dike, chloritic, faulted, 15° to 20° to c.a.											
47.75 - 59.13 banded marble											
59.13 end of hole											

Total recovery: 94%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-003

CROSS SECTION: 99+00E

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

PAGE 1 OF 1

Collar Location:  
McElhanney Grid: 30,698.24N 28,146.69E  
1987 Grid: 9,971.56N 9,900.67E

Length: 71.63m Elevation at Collar: 24.56m

Azimuth/Dips Collar: 19°00' / -63°40'  
30.48m: 21°00' / -64°00'  
71.62m: 20°00' / -64°30'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0 - 3.96 casing											
3.96 - 4.46 marble, minor pelite chlorite-epidote alteration quartz stringers up to 2mm, 45° to c.a.	35157	8.23	1.00	.001	.01	.02	.6	.01	.003	.01	.02
	35158	9.23	0.98	.001	.02	.01	.4	.01	.002	.01	.01
4.46 - 8.24 diorite dike, contact 75° to c.a.	35159	10.21	1.00	.001	.01	.02	.7	.02	.004	.01	.02
8.24 - 14.55 quartz diorite dike - coarse grained, quartz- pyrite alteration along fractures, 25-35° to c.a., also 60-70° to c.a.	35160	11.21	1.03	.001	.01	.01	.3	.01	.003	.01	.02
	35161	12.24	1.02	.002	.06	.01	.4	.01	.003	.01	.01
	35162	13.26	1.24	.001	.01	.01	.2	.02	.006	.01	.02
14.45 - 47.18 banded marble, interbedded pelite, bedding 10° to c.a.											
20.61-21.11 quartz diorite dike	35163	46.98	1.00	.001	.02	.01	.5	.01	.002	.01	.01
46.60-46.65 fault: gouge 50° to c.a.	35164	47.98	0.46	.006	.21	.03	1.1	.01	.008	.01	.01
46.65-47.18 chlorite alteration	35165	48.44	1.00	.001	.02	.01	.3	.01	.001	.01	.01
47.18 - 49.38 diorite dike, 40° to c.a. minor quartz veinlets	35166	64.53	1.00	.002	.07	.08	2.6	.01	.001	.01	.01
49.38 - 65.53 interbedded marble & pelite	35167	65.53	0.87	.030	1.04	2.65	91.0	1.34	.182	3.78	11.30
	35168	66.40	1.02	.006	.21	.11	3.8	.07	.004	.01	.02
65.53 - 66.39 quartz-sulphide vein & replacement mineralization parallel to bedding; galena & red-brown sphalerite disseminated along bands (30% combined), 15° to c.a.											
66.39 - 71.63 interbedded marble & pelite, bedding 10-20° to c.a. 66.39-66.80 minor quartz stringers (max 1cm thick) 66.80-68.41 fault											
71.63 end of hole											

Total recovery: 99%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-004

CROSS SECTION: 98+25E

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

PAGE 1 OF 1

Collar Location:  
McElhanney Grid: 30,723.98N 28,074.67E  
1987 Grid: 9,977.78N 9,824.44E

Length: 44.50m Elevation at Collar: 29.96m

Azimuth/Dips Collar: 14°20' / -43°40'  
44.50m: 14°00' / -44°40'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0 - 7.32 casing											
7.32 - 15.28 quartz diorite dike, quartz pyrite alteration along fractures	35175	14.85	1.00	.001	.01	.01	.3	.02	--	.01	.01
	35176	15.85	0.91	.001	.03	.06	2.0	.01	--	.01	.01
15.28 - 19.71 breccia zone: marble + skarn + dike fragments in calcite matrix, lower contact 70° to c.a.	35177	16.76	1.00	.001	.03	.05	1.6	.01	--	.01	.02
19.71 - 24.38 banded marble, bedding 10° to c.a.	35178	23.38	1.00	.001	.02	.10	3.5	.01	--	.01	.01
24.38 - 27.28 calcite vein breccia contacts 30°, 40° to c.a., pyrite + arsenopyrite up to 5%	35179	24.38	1.83	.024	.82	.11	3.8	1.20	--	.01	.02
	35180	26.21	1.07	.014	.48	.08	2.6	.48	--	.01	.02
26.21-26.43 fault breccia, chlorite gouge 40° to c.a.	35181	27.28	1.00	.002	.08	.01	.2	.01	--	.01	.01
27.28 - 44.50 interbedded marble + pelite											
37.94-38.34 calcite vein breccia, 35° to c.a., chlorite + epidote alteration											
42.82-42.93 calcite stringers, chlorite alteration	35182	37.97	0.37	.001	.01	.01	.4	.01	--	.01	.02
44.50 end of hole											

Total recovery: 98%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-005

CROSS SECTION: 99+25E

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

PAGE 1 OF 1

Collar Location:  
McElhanney Grid: 30,691.47N 28,170.31E  
1987 Grid: 9,971.14N 9,925.23E

Length: 44.20m Elevation at Collar: 29.18m

Azimuth/Dips Collar: 24°40' / -43°40'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0 - 3.05 casing											
3.05 - 35.56 marble, 10% interbedded pelite layers, bedding 0-20° to c.a.	35183	14.55	1.00	.001	.01	.02	.6	.01	.001	.01	.01
14.28 - 15.94, 19.32 - 19.46 diorite dikes, contacts irregular	35184	15.55	0.45	.001	.01	.05	1.7	.01	.001	.01	.01
	35185	16.00	1.00	.001	.01	.10	3.4	.02	.001	.01	.02
35.56 - 36.73 quartz-sulphide vein: 30% pyrite + minor arsenopyrite, sphalerite, galena, chalcopyrite in bands, 5% calcite, 40° to c.a.	35186	34.66	1.00	.001	.04	.11	3.6	.01	.001	.01	.01
36.73 - 37.49 fault; gouge, clay altered dike, 40° to c.a.	35187	35.66	1.22	1.225	42.00	1.40	48.0	2.00	.202	.23	2.92
37.49 - 44.20 marble. Bedding 0-10° to c.a.	35188	36.88	1.00	.007	.25	.07	2.4	.24	.006	.09	.13
44.20 end of hole											

Total recovery: 90%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-006

CROSS SECTION: 97+75E

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

PAGE 1 OF 1

Collar Location:

McElhanney Grid: 30,721.35N 28,023.43E  
1987 Grid: 9,961.98N 9,775.62E

Length: 41.45m Elevation at Collar: 33.37m

Azimuth/Dips Collar: 12°30' / -43°40'  
41.45m: 14°30' / -45°30'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0 - 2.74 casing											
2.74 - 4.36 interbedded pelite + marble, metagreywacke. Bedding 0-20° to c.a. (30% marble)	35194	22.93	1.00	.006	.22	.01	0.3	.08	—	.01	.01
	35195	23.93	0.58	.537	18.40	1.04	35.7	1.79	—	.02	1.12
4.36 - 28.17 interbedded marble, calcareous quartzite, pelite (10% pelite)	35196	24.51	0.82	.003	.11	.01	0.3	.02	—	.01	.01
11.19-11.59 quartz diorite dike, diopside skarn at contact, 50° to c.a. Some silicification.	35197	25.33	1.38	.034	1.15	.06	2.1	1.62	—	.01	.01
21.60-23.20 chlorite shear 10° to c.a.	35198	26.71	1.00	.001	.03	.01	0.2	.28	—	.01	.02
<u>23.93-24.51 quartz calcite vein breccia; 20% quartz- calcite matrix, up to 10% pyrite + arsenopyrite, 50° to c.a.</u>											
24.50-24.70 fault, gouge 50° to c.a.											
<u>25.33-26.71 quartz-calcite vein breccia; 90% quartz- calcite matrix, 5-20% pyrite + arsenopyrite. Irregular contacts.</u>											
28.17 - 30.99 diorite dike 20° to c.a., 50° to bedding											
30.99 - 41.45 interbedded marble + pelite (10% pelite)											
41.45 end of hole											

Total recovery: 96%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-007

CROSS SECTION: 99+25E

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TWV ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

PAGE 1 OF 1

Collar Location:  
McElhanney Grid: 30,690.87N 28,170.12E  
1987 Grid: 9,970.51N 9,925.20E

Length: 79.55m Elevation at Collar: 28.88m

Azimuth/Dips Collar: 29°00' / -60°20'  
30.48m: 21°30' / -63°00'  
79.55m: 21°30' / -62°30'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0 - 3.05 casing											
3.05 - 49.93 banded marble bedding 5-15° to c.a.	35189	65.45	1.00	.018	.60	.07	2.3	.02	.001	.02	.01
49.93 - 54.79 quartz diorite dike, banded 45° to c.a., skarn inclusions	35190	66.45	0.81	.091	3.12	.23	7.9	.40	.001	.01	.68
	35191	67.26	1.40	.006	.21	.05	1.6	.04	.023	.01	.01
54.79 - 55.01 diorite dike contacts 50 and 80° to c.a.	35192	68.66	0.10	.053	1.80	.13	4.6	3.62	.001	.01	.01
55.01 - 63.99 banded marble	35193	68.76	1.00	.003	.10	.01	0.5	.01	.006	.01	.01
63.99 - 66.02 marble + skarn + minor diorite dike, fractured											
66.02 - 69.20 quartz-sulphide veins in faulted marble											
66.02-66.45 fault											
66.45-67.26 quartz sulphide vein: 5% sulphides:pyrite + minor sphalerite + arsenopyrite; minor calcite; banded 20-40° to c.a.											
67.26-67.53 fault gouge 30° to c.a.											
68.66-68.76 quartz vein as above, 10% sulphides											
69.20 - 71.03 diorite dike, clay altered, bleached, 45° to c.a.											
71.03 - 79.55 marble, 5% pelite											
79.55 end of hole											

Total recovery: 97%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-008

CROSS SECTION: YGTL-87-008 (between 97+50, 97+75E)

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,720.42N 28,022.28E  
1987 Grid: 9,960.79N 9,974.75E

Length: 61.57m Elevation at Collar: 33.63m

Azimuth/Dips Collar: 326°50' / -44°10'  
30.48m: 333°30' / -45°10'  
60.96m: 330°00' / -46°10'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0 - 3.05 casing											
3.05 - 23.42 interbedded marble + pelite (15% pelite), bedding 15-30° to c.a. Minor diking, skarned contacts.	35199	30.53	1.78	.002	.06	.02	.7	.04	--	.01	.03
23.42 - 41.02 pelite, minor marble	35200	32.31	0.73	.067	2.29	.13	4.3	.80	--	.01	.29
29.55 - 30.22 diorite dike, chloritized 45° to c.a.	35605	33.04	1.06	.001	.05	.02	.6	.08	--	.01	.02
31.67 - 32.52 fault, gouge + breccia 40° to c.a. 32.31 calcite-quartz-sulphide vein 4.5 cm wide, 20% pyrite + arsenopyrite											
37.97-38.05 diorite dike											
41.02 - 51.53 interbedded marble + pelite, minor skarn, dikes 1-15 cm wide, 1 or 2 per metre											
51.53 - 61.57 quartz diorite. Contact 90° to c.a. Quartz pyrite alteration along fractures.											
61.57 end of hole											

Total recovery: 95%



SUMMARY DRILL LOG

DRILL HOLE YGTL-87-009

CROSS SECTION: 99+50E

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TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,687.06N 28,194.43E  
1987 Grid: 9,973.14N 9,949.67E

Length: 77.42m Elevation at Collar: 30.21m

Azimuth/Dips Collar: 18°40' / -45°40'  
30.48m: 19°00' / -46°20'  
77.42m: 21°30' / -46°10'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0 - 3.27 casing											
3.27 - 30.48 interbedded marble + pelite, bedding 0-15° to c.a.	35629	28.05	0.81	.001	.01	.06	2.2	.01	.001	.01	.01
11.75-12.55 diorite dike, contacts 30° to c.a.	35630	28.86	0.12	.284	9.75	.12	4.0	.02	.023	.01	.02
28.90 quartz-pyrite vein 5 cm wide 45° to c.a.	35631	28.98	1.50	.003	.10	.07	2.3	.01	.001	.01	.01
30.48 - 31.20 quartz sulphide vein, banded 20% sulphides-pyrite + minor sphalerite + chalcopyrite 45° to c.a.	35632	30.48	0.72	.704	24.15	.47	16.0	.16	.039	.02	.12
31.20 - 31.64 fault - chlorite alteration, 45° to c.a.	35633	31.20	0.44	.012	.40	.14	4.8	.02	.002	.02	.02
31.64 - 49.53 banded marble, bedding 10° to c.a.	35634	31.64	0.46	.001	.05	.09	3.2	.01	.001	.01	.01
40.05-40.70 diorite dike 35° to c.a.	35635	32.60	0.22	.001	.01	.07	2.4	.01	.001	.01	.02
43.24-44.16 diorite dike, actinolite skarn at contact	35636	32.82	0.88	.001	.01	.06	2.2	.01	.001	.01	.01
49.53 - 77.42 banded marble, altered to chlorite + epidote, sheared in places. Increasing alteration down hole.	35637	33.70	1.05	.002	.07	.11	3.9	.02	.001	.02	.01
50.30 fault, 10 cm gouge 60° to c.a.											
77.42 end of hole											

Total recovery: 98%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-010

CROSS SECTION: 97+75E

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TVW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

PAGE 1 OF 1

Collar Location:

McElhanney Grid: 30,696.21N 28,016.37E  
1987 Grid: 9,935.87N 9,775.31E

Length: 79.86m Elevation at Collar: 34.94m

Azimuth/Dips Collar: 17°30' / -43°20'  
30.48m: 22°30' / -45°00'  
76.20m: 21°00' / -44°40'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0 - 0.61 casing											
0.61 - 39.61 interbedded pelite + marble (10% marble). Bedding 20° to c.a.	35606	57.49	1.20	.001	.01	.03	1.0	.02	.003	.01	.03
4.33- 5.02 quartz diorite dike, 10° to c.a., 30° to bedding	35607	58.69	1.05	.039	1.32	.15	5.3	.94	.006	.03	.18
16.22-16.86 diorite dike 40° to c.a.	35608	59.74	0.94	.001	.02	.02	0.8	.01	.005	.02	.01
27.67-28.80 quartz diorite dike 30° to c.a.											
36.68-37.40 quartz diorite dike 15° to c.a.											
39.61 - 58.69 pelite, spotted hornfels in places. Bedding 10° to c.a.											
45.29-47.73 diorite dikes, skarn contacts (recrystallized calcite + quartz)											
51.05-52.48 calcareous quartzite, chlorite altered											
52.48-53.64 fault - gouge 35-40° to c.a.											
58.69 - 59.74 fault, contains quartz veinlets 30,50° to c.a.											
59.74 - 65.47 quartz diorite dike, skarn at contact, also as xenoliths. Contact 20-35° to c.a. (cross-cuts bedding)											
65.47 - 79.86 pelite, minor diking. Bedding 25° to c.a.											
79.86 end of hole											

Total recovery: 94%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-011

CROSS SECTION: YGTL-87-011 (between 97+50 and 97+75E)

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TVW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

PAGE 1 OF 1

Collar Location:

McElhanney Grid: 30,695.91N 28,015.30E  
1987 Grid: 9,935.36N 9,774.34E

Length: 84.12m Elevation at Collar: 34.96m

Azimuth/Dips Collar: 352°30' / -44°30'  
84.12m: 354°00' / -45°10'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0 - 0.61 casing											
0.61 - 21.72 interbedded pelite + marble. Bedding 40° to c.a.	35609	34.70	1.03	.001	.04	.02	.8	.02	.002	.01	.02
Crosscut by quartz diorite dikes, skarned or hornfelsed margins	35610	35.73	0.37	.477	16.35	1.95	67.0	4.50	.081	.43	1.57
	35611	36.10	0.91	.001	.03	.01	.4	.01	.003	.02	.01
20.00-21.03 quartz diorite dike 0-10° to c.a.											
21.72 - 53.61 marble, minor pelite											
25.80-26.67 diorite dike											
35.73-36.10 quartz-sulphide vein, faulted 60° to c.a. both walls. Contains pyrite, pyrrhotite, arsenopyrite	35612	45.10	0.76	.001	.04	.02	.7	.01	.004	.02	.03
38.83, 43.00, 45.90, 46.05 minor dikes (less than 10 cm wide)	35613	60.10	2.08	.001	.04	.01	.2	.01	.001	.01	.02
45.15-45.86 quartz-calcite veinlets up to 5 mm thick	35614	62.18	0.54	.108	3.69	.15	5.3	3.06	.011	.02	.01
51.99-53.61 quartz diorite dike, quartz pyrite alteration along fractures, skarned contacts	35615	62.72	1.48	.007	.23	.06	1.9	.08	.003	.01	.01
	35260	64.20	0.80	.085	2.92	.16	5.4	3.67	.001	.03	.08
53.61 - 59.20 pelite, minor marble	35616	65.00	0.96	.002	.07	.01	0.3	.01	.001	.01	.01
59.20 - 62.25 quartz diorite dike											
62.25 - 62.79 quartz-sulphide-calcite-chlorite vein breccia 5-10% sulphides (pyrite, arsenopyrite)											
62.79 - 64.20 fault zone in pelites 45° to c.a.											
64.20 - 64.82 quartz sulphide breccia like 62.25 m											
64.82 - 67.20 calcareous quartzite, marble, skarned											
67.20 - 84.12 quartz diorite - fracture controlled quartz pyrite alteration, decreasing down hole.											
84.12 end of hole											

Total recovery: 94%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-012

CROSS SECTION: 98+00E

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TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,695.84N 28,042.53E  
1987 Grid: 9,942.28N 9,800.68E

Length: 87.17m Elevation at Collar: 33.28m

Azimuth/Dips Collar: 13°00'/-45°10'  
30.48m: 11°30'/-45°00'  
87.17m: 12°30'/-46°20'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0 - 1.52 casing											
1.52 - 29.42 pelites intruded by numerous quartz diorite dikes crosscut by alaskite and diorite dikes, contacts mostly 30° to c.a. Bedding 0-30° to c.a. Rare quartz and/or pyrrhotite veinlets less than 2 cm wide	35617	54.41	3.31	.002	.07	.06	2.0	.01	.001	.01	.01
	35618	57.72	2.02	.041	1.42	.20	6.7	.56	.017	.02	.48
	35619	59.74	0.46	.011	.37	.18	6.3	.12	.013	.01	.12
29.42 - 57.72 interbedded pelite + marble. Minor dikes at 43.98, 49.07	35620	60.20	0.80	.232	7.97	4.93	169.0	2.71	.198	.02	4.97
	35621	61.00	1.79	.002	.07	.07	2.3	.01	.001	.01	.02
55.14-57.72 chlorite epidote alteration, silicification, quartz veinlets											
57.72 - 60.81 quartz-sulphide vein breccia 45° to c.a.	35622	65.69	0.15	.006	.19	.21	7.2	.02	.008	.01	.18
57.72-58.02 pyrite + sphalerite 5%											
58.02-59.10 pyrite + sphalerite 3%											
59.10-59.74 calcite vein breccia, chloritized wall rock											
59.74-60.20 intense chlorite alteration, gouge 25° to c.a.											
60.20-60.81 banded quartz sulphide vein, banding 50° to c.a. 10% pyrite + sphalerite, minor chalcopryrite											
60.81 - 78.32 interbedded pelite + marble intruded by narrow quartz diorite, alaskite and diorite dikes up to 30 cm wide and quartz veinlets a few cm wide, various angles to c.a. Chlorite-epidote alteration, silicification, minor development of garnet at contacts											
65.73-65.84 quartz-sulphide breccia. 10-30% pyrite + minor sphalerite.											
78.32 - 87.17 interbedded marble + pelite. Minor alteration as above											
87.17 end of hole											

Total recovery: 94%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-013

CROSS SECTION: 98+25E

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TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,684.12N 28,064.61E  
1987 Grid: 9,936.68N 9,825.04E

Length: 81.88m Elevation at Collar: 32.62m

Azimuth/Dips Collar: 12°10' / -44°00'  
30.48m: 15°00' / -44°00'  
84.12m: 15°30' / -44°00'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0 - 2.00 casing											
2.00 - 59.20 interbedded marble + pelite. Bedding 10° to ca	35623	70.90	1.00	.001	.03	.05	1.7	.01	.004	.01	.02
6.38- 7.42 diorite dike 15° to c.a.	35624	71.90	1.27	.001	.05	.06	2.0	.04	.002	.02	.03
38.81-39.24 quartz diorite dike 60° to c.a.	35625	73.17	0.88	.001	.02	.12	4.1	.01	.001	.01	.01
59.20 - 81.08 pelite, minor marble. Intruded by narrow	35626	74.05	1.32	.001	.05	.10	3.4	.02	.001	.01	.02
alaskite + quartz diorite dikes less than 30 cm	35627	75.37	0.36	.007	.23	.06	2.0	.27	.002	.01	.01
wide and quartz or calcite veinlets less than	35628	75.73	0.57	.001	.02	.08	2.9	.02	.001	.02	.02
1 cm wide every 1-3 metres, various angles.											
Minor skarnification, silicification.											
71.62-72.86 fault zone 45° to c.a. Chlorite gouge											
+ breccia											
72.21-72.86 quartz-calcite-chlorite vein.											
No sulphides.											
72.86-75.91 patchy silicification, recrystallized											
calcite. Bedding 60° to c.a.											
75.39-75.69 quartz veining including 10 cm wide banded											
quartz sulphide vein 50° to c.a.											
5% sulphides											
81.08 end of hole											

Total recovery: 100%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-014

CROSS SECTION: 98+75E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

Collar Location:  
McElhanney Grid: 30,707.46N 28,122.62E  
1987 Grid: 9,974.24N 9,875.03E

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Length: 74.37m Elevation at Collar: 26.80m

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Azimuth/Dips Collar: 15°00' / -43°50'  
30.48m: 17°00' / -42°10'  
74.37m: 16°00' / -42°00'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0 - 5.18 casing											
5.18 - 46.63 interbedded marble + pelite. Bedding 0-15° to c.a. except in faulted blocks noted below.	35638	38.40	2.22	.001	.05	.05	1.8	.02	—	.01	.01
Fractured and chloritized in fault zones.	35639	40.62	0.48	.069	.03	.07	2.4	.01	—	.01	.01
22.87 fault 70° to c.a.	35640	41.10	1.50	.013	2.38	.06	1.9	.06	—	.01	.02
40.62-41.10 recrystallized and silicified marble,	35641	42.60	0.15	.001	.45	.01	0.4	.02	—	.01	.01
chloritized, calcite veinlets 60° to c.a.	35642	42.75	1.00	.001	.05	.01	0.5	.01	.001	.01	.02
Pyrite + pyrrhotite 2-5%											
41.10-41.45 fault, gouge 60° to c.a.											
41.45-43.30 marble intruded by quartz diorite dikes, brecciated, chloritized											
46.63 - 67.37 pelite + marble intruded by quartz diorite, diorite and aplite dikes. Locally hornfelsed or skarned	35643	45.63	1.00	.001	.01	.07	2.3	.01	.001	.01	.02
	35644	46.63	0.85	.001	.04	.06	2.1	.01	.001	.01	.01
	35645	47.48	1.02	.001	.02	.01	0.2	.01	.002	.01	.01
65.48-65.84 fault, brecciated quartz diorite											
67.37 - 74.37 quartz diorite. Fracture controlled epidote chlorite alteration. Fault contact 30° to c.a.											
74.37 end of hole											

Total recovery: 99%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-015

CROSS SECTION: 98+75E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,706.18N 28,122.28E  
1987 Grid: 9,972.91N 9,875.03E

Length: 108.20m Elevation at Collar: 27.87m

Azimuth/Dips Collar: 13°50' / -61°10'  
30.48m: 14°30' / -61°00'  
60.96m: 14°00' / -61°30'  
108.20m: 14°30' / -61°50'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0 - 4.57 casing											
4.57 - 92.80 marble, 5% pelitic layers. Bedding average 20° to c.a.	35505	90.00	1.53	.001	.02	.02	0.7	.01	.001	.01	.01
20.73-20.98 fault - chloritic breccia + gouge 60° to c.a.	35506	91.53	1.47	.001	.02	.05	1.6	.02	.001	.01	.02
21.30-22.25 fault as above, partly parallel to bedding, 15° to c.a.											
45.72-46.94 diorite dike, contact irregular 0-40° to c.a.	35507	99.03	0.52	.001	.01	.06	1.9	.01	.001	.01	.03
54.25-56.39, 64.00-65.20, 78.64-80.16 diorite dikes, brecciated, chloritized											
66.45-67.58 fault breccia											
90.83-92.80 fault breccia zone											
92.80 -108.20 interbedded pelite + marble. Bedding 45° to c.a. Minor calcite + quartz veinlets to 3 cm thick. Chlorite alteration, minor diorite + alaskite diking at 99.44 and 100.95 m											
108.20 end of hole											

Total recovery: 95%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-016

CROSS SECTION: 98+50E

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TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

Collar Location:  
McElhanney Grid: 30,713.09N 28,098.50E  
1987 Grid: 9,973.43N 9,850.27E

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Length: 96.32m Elevation at Collar: 27.40m

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Azimuth/Dips Collar: 18°30' / -43°40'  
30.48m: 18°00' / -43°50'  
60.96m: 18°30' / -43°30'  
91.44m: 18°00' / -44°00'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0 - 3.05 casing											
3.05 - 15.09 interbedded marble + pelite, minor hornfels/skarn bedding 5-20° to c.a.	35646	34.40	0.90	.001	.01	.08	2.6	.01	.001	.01	.01
	35647	35.30	0.29	.299	10.25	.23	7.9	.58	.024	.01	1.02
15.09 - 33.00 interbedded marble + pelite intensely hornfelsed, bleached, silicified; intruded by quartz diorite dikes at 23.46-24.07 and 29.78-30.15	35648	35.59	1.01	.001	.02	.07	2.3	.02	.001	.01	.01
33.00 - 43.80 marble, minor pelite	35649	42.12	0.94	.001	.01	.07	2.4	.01	.001	.01	.01
35.30-35.56 banded quartz sulphide vein 50° to c.a.	35650	43.06	0.45	.012	.41	.09	3.1	.90	.001	.01	.02
crosscuts bedding. 15% pyrite + arsenopyrite + sphalerite	35501	43.51	0.99	.001	.01	.11	3.6	.01	.001	.01	.01
42.66-43.06 fault, breccia + gouge, contacts 20° and 70° to c.a.	35502	56.69	0.91	.001	.01	.11	3.8	.01	.001	.01	.01
	35503	57.60	0.79	.020	.68	.11	3.9	.01	.001	.02	.01
43.06-43.51 quartz-calcite-sulphide vein 40° to c.a. 3% sulphides	35504	58.39	1.35	.018	.60	.11	3.7	.01	.001	.01	.02
43.80 - 74.05 interbedded marble + pelite. Bedding 10° to c.a.											
44.74-45.05 fault, breccia + gouge 45° to c.a.											
55.43-55.76 fault, breccia 45° to c.a.											
57.60-57.79 quartz-calcite-sulphide vein, 0.5% pyrite, partly leached, 35° to c.a.											
57.79-59.04 fault zone, limonitic (after pyrite), brecciated 15° to c.a.											
64.57-65.91 diorite dike, sheared											
74.05 - 86.48 diorite dike contacts 30° and 7° to c.a.											
86.48 - 96.32 marble, bedding 10-20° to c.a.											
96.32 end of hole											

Total recovery: 96%



SUMMARY DRILL LOG

DRILL HOLE YGTL-87-017

CROSS SECTION: 98+50E

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TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:

McElhanney Grid: 30,711.79N 28,098.50E  
1987 Grid: 9,972.10N 9,850.32E

Length: 133.50m Elevation at Collar: 27.47m

Azimuth/Dips Collar: 10°00' / -61°20'  
30.48m: 15°00' / -62°00'  
60.96m: 14°00' / -63°00'  
91.44m: 15°30' / -63°30'  
133.20m: 16°00' / -64°10'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0 - 4.88 casing											
4.88 - 10.90 marble, bedding 10° to c.a.	35229	50.55	1.00	.001	.02	.05	1.8	.01	.001	.01	.01
7.50- 7.55 quartz diorite dike	35230	51.45	0.90	.002	.06	.07	2.3	.01	.001	.01	.01
10.90 -133.50 interbedded marble + pelite	35231	51.95	0.50	.001	.01	.08	2.9	.01	.001	.02	.03
44.44-44.64 quartz diorite dike, bleached, silicified 60 and 30° to c.a.	35232	52.95	1.00	.001	.02	.09	3.1	.01	.001	.01	.01
50.55-52.05 fault zone: calcite-chlorite breccias, some gouge, 2-10% sulphides, 60 and 45° to c.a. Some diorite dike fragments	35233	54.30	1.00	.001	.01	.06	2.2	.01	.002	.01	.01
55.32-55.42 quartz-calcite breccia, 15% matrix, 1% disseminated pyrite	35234	55.30	0.50	.001	.01	.08	2.6	.02	.001	.01	.01
	35235	55.80	1.00	.001	.01	.07	2.4	.01	.001	.01	.01
61.40-61.50 quartz-calcite vein 45° to c.a.											
81.20-81.40, 83.00-83.90 quartz diorite dikes	35236	60.05	1.00	.001	.02	.09	3.2	.01	.001	.01	.01
126.2-129.00 diorite dike, contacts 70° and 30° to c.a.	35237	61.05	1.00	.001	.01	.11	3.6	.01	.001	.01	.01
	35238	62.05	1.00	.001	.01	.08	2.8	.02	.001	.01	.01
131.4-131.50 quartz diorite dike, 20° to c.a. parallel to bedding											
133.50 end of hole											

Total recovery: 99%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-018

CROSS SECTION: 98+75E

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TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

Collar Location:  
McElharney Grid: 30,656.01N 28,108.69E  
1987 Grid: 9,920.94N 9,874.89E

TVW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Length: 120.70m Elevation at Collar: 29.58m

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Azimuth/Dips Collar: 14°40' / -45°40'  
30.48m: 15°00' / -44°40'  
60.96m: 13°20' / -44°40'  
91.44m: 15°00' / -44°40'  
120.69m: 14°30' / -45°00'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0 - 2.74 casing											
2.74 - 8.89 diorite dike contacts 60° c.a.	35221	53.48	1.01	.005	.18	.12	4.0	.01	.036	.01	.01
8.89 - 54.49 interbedded marble + pelite. Bedding 5-10° to c.a. Local patches of quartz calcite skarn 5-20 cm wide, 1 every 1 to 3 metres to 35.44m, less common past 35.44m	35222	54.49	0.33	.006	.21	.17	5.9	.01	.026	.01	.01
	35223	54.76	1.00	.001	.01	.02	0.8	.01	.001	.01	.01
54.49 - 54.76 quartz-sulphide vein 20-30° to c.a. 5% pyrite, minor chalcopyrite, partly leached. Brecciated wall rock.	35224	108.43	0.97	.001	.01	.04	1.3	.01	.003	.01	.02
	35225	109.40	0.25	.001	.02	.02	0.6	.01	.001	.01	.01
54.76 -100.92 interbedded marble, pelite, metagreywacke	35226	109.65	0.12	.001	.02	.06	2.2	.01	.001	.01	.01
71.73-72.80 diorite dike. Fracture controlled quartz pyrite alteration	35227	111.03	1.26	.001	.01	.10	3.4	.01	.001	.01	.02
	35228	112.02	0.99	.001	.01	.06	2.0	.01	.001	.01	.01
100.92-106.60 Marble intruded by quartz diorite dikes, contacts 90°, 70° and 20° to c.a. Minor pegmatite. Chlorite alteration.											
106.60-109.77 interbedded marble + pelite. Bedding 0° to c.a.											
109.77-111.03 fault zone - silicified, chloritized marble + pelite fragments in chloritic matrix. Bedding angles vary.											
111.03-120.70 marble + minor pelite, bedding decreasing from 30° to 10° to c.a.											
120.70 end of hole											

Total recovery: 99%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-019

CROSS SECTION: 98+75E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TWV ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,655.72N 28,108.62E  
1987 Grid: 9,920.64N 9,874.90E

Length: 133.20m Elevation at Collar: 29.53m

Azimuth/Dips Collar: 12°20'/-54°40'  
133.20m: 12°00'/-57°00'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0 - 2.13 casing											
2.13 - 8.83 diorite dike 90 and 5° to c.a. (stepping along fractures)	35239	91.22	0.13	.038	1.31	.30	10.2	.04	.005	.02	.02
8.83 - 47.85 interbedded marble, calcareous metagreywacke + minor pelite, bedding 10-25° to c.a., folded. Patchy quartz calcite skarn.	35240	94.00	0.42	.001	.02	.04	1.3	.01	.002	.01	.01
41.49-41.63 diorite dike 60° to c.a.											
47.85 - 79.13 interbedded pelite + minor marble. Patchy skarn as above	35241	121.69	1.01	.008	.28	.01	0.4	.01	.002	.01	.01
	35242	122.70	0.63	.001	.01	.07	2.5	.01	.001	.01	.01
75.04-75.16 alaskite dike	35243	123.33	1.09	.001	.01	.06	2.1	.01	.001	.02	.01
79.13 -122.70 interbedded marble, calcareous metagreywacke, minor pelite, silicified in places. Bedding 20° to c.a. Minor quartz calcite veinlets.	35244	124.42	0.97	.001	.02	.05	1.8	.01	.001	.01	.01
85.98-86.31 quartz diorite dike 80° to c.a.											
91.22-91.35 quartz pyrite vein in slickensided shear; banded											
94.00-94.36 quartz vein breccia											
117.72-117.96 diorite dike											
122.70-123.33 fault 60° to c.a., breccia											
123.33-133.20 marble. Patchy quartz calcite skarn											
123.33-124.42 calcite veining up to 1 cm wide every 2-10 cm											
133.20 end of hole											

Total recovery: 99%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-020

CROSS SECTION: 99+50E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:

McElhanney Grid: 30,686.16N 28,194.15E  
1987 Grid: 9,972.18N 9,949.64E

Length: 59.44m Elevation at Collar: 30.29m

Azimuth/Dips Collar: 19°35' / -61°40'  
30.48m: 21°00' / -62°00'  
59.43m: 20°00' / -61°40'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0 - 3.05 casing											
3.05 - 45.95 marble. Bedding 20-30° to c.a.	35508	44.95	1.00	.001	.01	.09	3.2	.01	.001	.01	.06
5.24- 6.82 diorite dike contacts 70 and 45° to c.a.	35509	45.95	0.60	.445	15.25	.53	18.0	.06	.058	.01	.13
12.22-15.80 diorite dike	35510	46.55	0.90	.002	.07	.11	3.8	.02	.001	.01	.01
16.21-16.57 diorite dike contacts 60 and 20° to c.a.	35511	47.45	1.00	.001	.01	.12	4.0	.01	.001	.01	.01
22.50-22.70 diorite dike contacts 20° to c.a.											
45.95 - 46.35 quartz sulphide vein, 7% pyrite banded 27° to c.a.											
46.55 - 47.45 marble, bleached, actinolite and chlorite along bedding 0-10° to c.a.											
47.45 - 59.44 marble											
58.30 chlorite shear 10 cm long											
59.44 end of hole											

Total recovery: 98%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-021

CROSS SECTION: 99+75E

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TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

Collar Location:  
McElhanney Grid: 30,686.60N 28,220.65E  
1987 Grid: 9,979.78N 9,975.11E

TVW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Length: 71.33m Elevation at Collar: 32.46m

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Azimuth/Dips Collar: 17°40' / -44°30'  
30.48m: 20°00' / -45°00'  
71.32m: 19°30' / -45°30'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0- 3.05 casing	35512	24.23	0.12	.226	7.75	.09	3.2	.01	.003	.01	.13
3.05-71.33 interbedded marble & minor pelite - Bedding 20° to c.a. Altered to chlorite & epidote, locally to garnet diopside skarn in contact with intrusive dikes.	35513	41.05	0.98	.001	.02	.06	2.2	.01	.001	.01	.01
3.61-3.97, 9.62-10.20, 14.84-19.26 diorite, quartz diorite dikes crosscutting sediments	35514	42.03	1.51	.001	.01	.01	0.5	.01	.001	.01	.01
24.23-24.35 Banded quartz-sulphide vein 40° to c.a. 10-15% pyrite & minor sphalerite.	35515	43.54	0.65	.001	.01	.06	2.1	.01	.001	.02	.01
34.40-36.80 fault zone.											
34.40-34.52 gouge & breccia 60° to c.a.											
35.47-35.54 gouge & breccia 55° to c.a.											
42.03-43.54 quartz vein, bleached and silicified marble & dike 70-90° to c.a., bedding 45° to c.a., highly fractured, oxidized.											
68.20-71.33 unaltered marble & pelite											
71.33 End of hole											

Total recovery: 96%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-022

CROSS SECTION: 99+75E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

Collar Location:  
McElhanney Grid: 30,685.94N 28,220.50E  
1987 Grid: 9,978.78N 9,975.14E

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Length: 83.82m Elevation at Collar: 32.26m

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Azimuth/Dips Collar: 20°20' / -61°30'  
30.48m: 23°30' / -62°10'  
60.96m: 22°30' / -62°30'  
83.82m: 22°00' / -62°50'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0- 1.52 casing											
1.52-83.82m silty marble, minor pelite as discontinuous layers marble	35731	43.25	0.50	.004	.12	.12	4.2	.01	.001	.01	.01
30.02-30.87 diorite dike contacts 90 and 60° to c.a.	35732	43.75	0.70	.004	.14	.23	7.8	.01	.004	.07	.02
43.70-50.93 sheared and brecciated, limonite stained. Mafic minerals altered to chlorite.	35733	44.45	0.90	.001	.05	.19	6.4	.01	.003	.02	.01
43.70-43.79 fault breccia 30 and 60° to c.a. Calcite matrix, some dike fragments.	35734	45.35	0.60	.006	.22	.80	27.5	.07	.013	.18	.03
45.38-45.86 fault breccia like 43.70	35516	48.92	0.96	.001	.02	.11	3.6	.01	.002	.01	.01
47.61-47.72 1 cm shears 80, 60° to c.a.	35517	49.88	0.41	.001	.01	.04	1.4	.01	.001	.01	.01
49.68 fault - gouge 3 cm wide 30° to c.a.	35518	50.29	1.00	.001	.01	.07	2.5	.01	.001	.01	.01
49.88-50.29 diorite? dike, bleached, brecciated, oxidized 70, 20° to c.a.											
50.93-83.82 vuggy calcite veinlets every 3 to 5 metres. Chlorite epidote alteration decreasing down hole. Bedding 30° to c.a. Minor shearing and limonite staining.											
83.82 End of hole											

Total recovery: 95%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-023

CROSS SECTION: 100+00E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

Collar Location:  
McElhanney Grid: 30,678.92N 28,245.64E  
1987 Grid: 9,978.51N 10,001.24E

TVW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Length: 47.24m Elevation at Collar: 32.19m

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Azimuth/Dips Collar: 9°00' / -43°40'  
30.48m: 14°30' / -43°00'  
60.96m: 15°00' / -43°40'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0- 3.05 casing											
3.05-35.14 silty marble, bedding 0-10° to c.a.	35519	34.14	1.00	.006	.20	.11	3.9	.01	.004	.01	.47
4.20- 4.6 quartz diorite dike contacts 40 & 60° to c.a.	35520	35.14	0.90	7.700	264.00	4.05	139.0	.30	1.120	.01	.49
10.14-10.3 quartz diorite dike	35521	35.54	0.90	.039	1.35	.12	4.2	.02	.039	.02	.42
35.00-35.14 diorite dike 35° to c.a. Brecciated, chlorite and clay alteration	35522	36.44	0.96	.006	.19	.06	2.0	.01	.006	.01	.02
	35523	37.40	0.65	.151	5.18	.36	12.3	.82	.060	2.03	.63
35.14-35.52 Quartz sulphide vein, banded 58° to c.a.	35524	38.05	1.20	.004	.14	.12	4.2	.01	.002	.02	.18
Pyrite 40-50%, minor arsenopyrite, sphalerite, chalcopyrite	35525	39.25	1.00	.001	.02	.11	3.6	.01	.002	.01	.01
35.52-37.45 Skarned marble, low grade chlorite-epidote-quartz calcite alteration											
37.45-38.0 Diorite? dike; bleached, silicified, brecciated, 37.8-38.0 oxidized sulphide mineralization-replacement and breccia textures. Total oxides approximately 60%											
38.0-39.0 Fault zone breccia & gouge 50° to c.a.											
39.0-47.24 Skarned marble like 35.52m. Bedding 0-25° to c.a.											
47.24 End of hole											

Total recovery: 96%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-024

CROSS SECTION: 100+00E

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TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

Collar Location:  
McElhanney Grid: 30,678.17N 28,245.53E  
1987 Grid: 9,977.76N 10,001.33E

TWV ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Length: 65.53m Elevation at Collar: 31.99m

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Azimuth/Dips Collar: 7°50' / -60°20'  
30.48m: 13°00' / -61°40'  
65.53m: 12°00' / -62°30'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0- 3.66 casing											
3.66-65.53 silty marble, minor interbedded pelite. Bedding 10-20° to c.a.	35526	45.58	1.12	.001	.01	.09	3.0	.02	.001	.01	.08
	35527	46.70	1.34	.011	.38	.21	7.2	.62	.005	.02	3.20
11.05-11.39 diorite dike, contacts 40 and 50°	35528	48.04	0.76	.964	33.05	2.63	90.0	1.40	.398	2.43	3.74
31.57-33.40 porphyritic diorite dike 70° to c.a.	35536	48.80	0.86	1.365	46.80	1.95	67.0	1.12	.289	.31	3.85
crosscut by alaskite dikes 3mm to 6cm wide	35529	49.66	0.77	.168	5.75	.51	17.4	7.80	.062	1.46	3.50e
33.40-46.70 chlorite alteration of mafics, limonite stained, bleached, calcite veinlets every 2mm	35530	50.43	1.38	.062	2.12	.91	31.3	1.64	.011	.92	1.83
10cm	35531	51.81	0.59	.022	.74	1.01	34.5	1.12	.034	.52	1.89
	35532	52.40	0.94	.102	3.50	4.61	158.0	1.80	.142	1.38	1.82
46.70-54.34 Quartz-sulphide veining:	35533	53.34	1.00	.642	22.00	.57	19.6	4.60	.009	.23	.66
46.70-48.04 diorite dike & skarn, quartz veinlets 1-3mm wide 10 and 110° to c.a., intensely oxidized.	35534	54.34	0.83	.018	.62	.18	6.2	.30	.005	.08	.10
Bedding 0° to c.a.	35535	55.17	1.00	.013	.45	.10	3.4	.08	.001	.18	.02
48.04-49.66 quartz sulphide vein: 40-60% banded pyrite & minor chalcopyrite, arsenopyrite, sphalerite & galena. Banding 30° to c.a., lower contact 45 to 70° to c.a. (2 fractures)											
49.66-50.43 diorite dike & skarn, contains 20-50% disseminated sulphides (pyrite, arsenopyrite, sphalerite, galena, chalcopyrite & possibly tetrahedrite)											
50.43-51.81 like 49.66 but intensely oxidized (oxide rims, sulphide cores) 1 cm fault gouge at 51.2m 30-45° to c.a.											
51.81-52.40 diorite dike & skarn											
52.40-53.34 quartz sulphide breccia oxidized to limonite & hematite. Some malachite stain.											
53.34-54.34 hematite gouge & breccia 50° to c.a.											
56.95-62.23 fractured 45, 110, 150° to c.a., bedding 40-45° to c.a.											
65.53 End of hole											

Total recovery: 98%



SUMMARY DRILL LOG

DRILL HOLE YGTL-87-025

CROSS SECTION: 100+25E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TVW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,677.58N 28,270.88E  
1987 Grid: 9,983.75N 10,025.97E

Length: 59.13m Elevation at Collar: 31.39m

Azimuth/Dips Collar: 11°10' / -42°50'  
30.48m: 16°00' / -44°00'  
60.96m: 15°30' / -44°50'

GEOLOGICAL LOG, intervals in metres (m)

0- 4.57 casing

4.57- 26.18 interbedded marble & pelite. Bedding 0-10°  
to c.a.

16.63- 19.60 diorite dike crosscut by alaskite and  
diorite contacts 20° to c.a.

23.52- 23.95 alaskite pegmatite dike 90 & 30° to c.a.

26.18- 59.13 Marble, minor pelite - Minor chlorite & limonite  
alteration

34.04-35.72 fault, gouge & breccia 40-60° to c.a.  
Contains diorite dike fragments

42.98-43.36, 45.06, 48.53-48.75 diorite dikes,  
irregular contacts

50.64-54.43 fault breccia 20, 35° to c.a.

57.57-58.48 diorite dike, faulted 10-15° to c.a.

58.85-59.13 fault

59.13 End of hole

Total recovery: 97%

Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
			oz/ton	g/tonne	oz/ton	g/tonne				
35537	33.07	1.00	.003	.10	.08	2.7	.01	.001	.01	.01
35538	34.07	0.84	.001	.01	.07	2.5	.01	.001	.02	.01
35539	34.91	0.81	.001	.01	.05	1.6	.01	.001	.01	.01
35540	35.72	1.00	.001	.01	.11	3.7	.01	.001	.01	.01

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-026

CROSS SECTION: 100+25E

PAGE 1 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TVW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,676.53N 28,270.66E  
1987 Grid: 9,982.68N 10,026.03E

Length: 86.87m Elevation at Collar: 31.44m

Azimuth/Dips Collar: 9°40' / -63°20'  
30.48m: 15°00' / -63°10'  
60.96m: 14°30' / -63°05'  
86.87m: 14°20' / -63°25'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0- 2.13 casing											
2.13-86.87 banded marble, minor pelitic sediments, bedding											
10-20° to c.a.	35541	67.58	0.97	.001	.04	.22	7.4	.02	.006	.17	1.78
18.33-19.10 diorite dike, chlorite alteration, contacts	35542	68.55	0.38	2.158	74.00	12.98	445.00	1.90	.240	5.12	.42
30 and 60° to c.a.	35543	68.93	1.14	1.116	38.25	3.79	130.00	.74	.211	2.13	1.95
27.90-35.56 siliceous skarn, mafics chloritized	35544	70.07	0.80	0.092	3.17	.69	23.8	.01	.023	.39	.40
29.83-30.23, 34.57-35.56 granite to alaskite	35545	70.87	0.75	0.789	27.05	11.38	390.0	.60	.422	1.38	.71
dikes 50 to 70° to c.a.	35546	71.62	0.98	0.410	14.05	2.67	91.5	.74	.153	2.56	.74
41.19-42.11 diorite dike, chlorite & quartz at contacts	35547	72.60	1.04	0.013	.43	.18	6.0	.01	.007	.03	.01
contacts 40° to c.a.	35548	73.64	0.89	0.001	.01	.13	4.6	.01	.002	.01	.01
46.57-46.85 diorite dike, bleached; contacts	35549	74.53	1.00	0.010	.34	.15	5.1	.01	.001	.02	.01
50 and 60° to c.a.											
53.16-68.55 fault zone, marble & minor clay-altered dikes											
54.03-55.20 fault breccia, chlorite & clay matrix											
fractures 70 and 30° to c.a.											
56.71-56.95 fault breccia like 54.03, 65 & 85°											
to c.a.											
59.43-59.50 fault breccia 80° to c.a.											
60.10-60.73 fault breccia 10°, 30° to c.a.											
61.59-68.55 fault breccia 70° and 40° to c.a.											
68.55-73.13 Quartz-sulphide veins and breccias											
68.55-70.07 quartz sulphide vein											
68.55-68.71 30% oxides after sulphides-4cm gouge 30° to c.a.											
68.71-68.93 80% banded to massive sulphides, pyrite + galena											
68.93-69.10 oxides after sulphides, banding 35° c.a.											
69.10-70.07 quartz breccia, 15% limonite matrix											

(continued...)

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-026

CROSS SECTION: 100+25E

PAGE 2 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,676.53N 28,270.66E  
1987 Grid: 9,982.68N 10,026.03E

Length: 86.87m Elevation at Collar: 31.44m

Azimuth/Dips Collar: 9°40' / -63°20'  
30.48m: 15°00' / -63°10'  
60.96m: 14°30' / -63°05'  
86.87m: 14°20' / -63°25'

GEOLOGICAL LOG, intervals in metres (m) (continued)

70.07-70.87 banded marble  
70.87-72.60 limonite stained quartz breccia, 20% oxides  
after sulphides  
72.60-73.13 brecciated marble, quartz matrix, fault  
45° to c.a.  
73.13-86.87 Banded marble. Chlorite-epidote alteration,  
bleaching, limonite stained. Minor faults at  
74.6, 76.05 80° to c.a.  
86.87 End of hole

Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
			oz/ton	g/tonne	oz/ton	g/tonne				

Total recovery: 96%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-027

CROSS SECTION: 100+50E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

Collar Location:  
McElhanney Grid: 30,648.52N 28,287.66E  
1987 Grid: 9,960.02N 10,049.70E

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Length: 61.87m Elevation at Collar: 30.28m

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Azimuth/Dips Collar: 15°00' / -45°00'  
30.48m: 14°30' / -43°30'  
60.96m: 16°30' / -44°40'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0- 2.13 casing											
2.13-31.64 Interbedded marble & pelite & calcareous meta-greywacke. Bedding 0-30° to c.a.	35550	44.82	1.00	.001	.02	.11	3.6	.01	.001	.01	.26
31.64-32.91 Alaskite dike contacts 70 and 90° to c.a. garnet diopside skarn at contacts	35201	45.82	1.03	.445	15.25	.82	28.0	.60	.182	.02	1.09
	35202	46.85	0.31	.014	.48	.11	3.6	.01	.008	.01	.82
32.91-45.82 marble, calcareous quartzite or metagreywacke. Fold axis at 34.75	35203	48.16	0.91	.003	.10	.12	4.0	.01	.001	.01	.06
	35204	49.07	0.92	.040	1.37	.10	3.4	2.70	.001	.02	.08
45.82-46.85 Quartz sulphide breccia, 70% sulphides: pyrite, arsenopyrite, minor chalcopyrite, sphalerite contacts	35205	49.99	1.04	.066	2.26	.04	1.2	4.40	.001	.01	.12
15 and 55° to c.a., oxidized	35206	51.03	1.52	.041	1.40	.11	3.8	2.10	.001	.02	.24
	35207	52.55	0.49	.003	.10	.07	2.5	.04	.001	.01	.02
46.85-52.55 Fault breccia, partly silicified; 5-20% pyrite & arsenopyrite (48.83-52.55). Bleached, silicified marble & minor dike fragments											
52.55-61.87 Marble, like 32.91. Bedding 0-10° to c.a.											
54.71-55.09 diorite dike, brecciated, hematite & chlorite alteration, contacts 50 and 60° to c.a.											
61.43-61.87 fault breccia, chlorite matrix 45° to c.a.											
61.87 End of hole											

Total recovery: 98%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-028

CROSS SECTION: 100+50E

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TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

Collar Location:  
McElhanney Grid: 30,647.55N 28,287.42E  
1987 Grid: 9,959.02N 10,049.72E

TWV ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Length: 108.20m Elevation at Collar: 30.27m

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Azimuth/Dips Collar: 15°00'/-63°00'  
108.20m: 15°30'/-63°50'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0- 2.44 casing											
2.44- 60.24 Marble, minor pelite. Bedding 30° to c.a.	35208	59.44	1.15	.009	.32	.04	1.5	.01	.003	.01	.02
44.20- 45.52 granite to pegmatite dike. Bleached clay & chlorite epidote alteration - contacts 60° to c.a.	35209	60.59	0.07	.001	.01	.06	1.9	.01	.001	.01	.01
	35210	60.66	1.00	.001	.01	.07	2.3	.01	.002	.01	.01
60.24-108.20 Banded marble, chlorite + epidote alteration, limonite & bleaching parallel to bedding											
60.59- 60.66 Quartz pyrite vein 30° to c.a.											
67.24 4cm gouge & clay altered dike 70° to c.a.											
88.14-88.71 diorite dike 30° to c.a.											
94.90-95.15 diorite dike contacts 30 and 45° to c.a.											
107.08-107.51 diorite dike contacts 15° to c.a.											
108.20 End of hole											

Total recovery: 99%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-029

CROSS SECTION: 100+75E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,645.73N 28,313.39E  
1987 Grid: 9,963.99N 10,075.28E

Length: 62.18m Elevation at Collar: 27.67m

Azimuth/Dips Collar: 17°30' / -43°20'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0- 3.05 casing											
3.05-62.18 silty marble, minor interbedded pelite. Bedding 25° to c.a.	35211	48.25	1.00	.120	4.11	.11	3.9	.01	.002	.01	.06
19.00-19.23 quartz diorite dike 5° to c.a.	35212	49.25	0.09	1.980	67.90	1.11	38.2	.20	.052	.01	2.50
19.23-19.65 diorite dike contacts 25 and 55° to c.a.	35213	49.34	0.54	.007	.25	.12	4.0	.01	.014	.01	.10
c.a. crosscuts quartz diorite	35214	49.88	0.73	4.321	148.15	2.44	83.8	5.10	.080	.02	3.05
21.66-22.30 diorite dike 30° to c.a. silicified wall rock	35215	50.61	1.00	.006	.19	.12	4.0	.01	.003	.01	.02
27.32-27.50 minor shearing 60° and 10° to c.a.											
42.68-46.22 diorite dike, chlorite alteration, irregular contacts 5-20° to c.a.											
49.25-49.34 banded quartz sulphide vein, 30% pyrite + 5-7% sphalerite 50° to c.a.											
49.88-50.61 banded quartz sulphide vein, contacts and banding 60 and 45° to c.a. (Bedding in marble 25° to c.a.) Fractured.											
49.88-50.05 90% sulphides (pyrite 60%, sphalerite 15%, arsenopyrite 15%, minor chalcopyrite)											
50.05-50.61 sulphide bands decrease from 40% to 5% of vein											
50.61-55.94 fractured marble, irregular fractures approx. 40-50° to c.a. Minor chlorite in fractures											
51.97-52.43 fault zone 70° to c.a., also fractured 40° to c.a.											
53.25-53.50, 53.79-54.13 diorite dikes, 40, 15° to c.a.											
Clay & chlorite-epidote alteration											
62.18 End of hole											

Total recovery: 94%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-030

CROSS SECTION: 100+75E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TWV ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,644.69N 28,313.13E  
1987 Grid: 9,962.91N 10,075.29E

Length: 102.11m Elevation at Collar: 27.65m

Azimuth/Dips Collar: 18°40' / -63°20'  
60.96m: 16°00' / -63°40'  
102.10m: 20°00' / -64°00'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0- 2.74 casing											
2.74- 93.35 Silty marble, minor interbedded pelite. Bedding	35216	86.62	.97	.002	.07	.11	3.9	.01	.002	.01	.01
5-15° to c.a.	35217	87.59	.41	.001	.01	.11	3.6	.01	.001	.01	.01
45.72- 46.80 diorite dike contacts 15 and 30° to c.a.	35218	88.00	1.92	.001	.03	.06	2.0	.01	.001	.01	.01
51.39- 53.68 diorite dike contacts 20° to c.a.	35219	89.92	1.03	.001	.01	.07	2.4	.01	.001	.01	.01
Wall rock silicified, chlorite, bleached	35220	90.95	1.00	.001	.01	.11	3.7	.01	.001	.01	.01
54.35- 54.99 diorite dike contacts 30° and 20° to c.a. Minor chlorite, bleaching											
81.84- 87.59 fault zone. Wall rock fractured 82.60 shear 45° to c.a. Bedding tilted											
82.91- 83.20 breccia, calcite matrix. Fold axis											
87.59- 87.70 breccia, quartz-calcite matrix (20%). No sulphides. Contact 10° to c.a.											
87.70- 90.95 quartz vein, bull quartz, intensely fractured, fault at 90.8m. Lower contact 60° to c.a.											
93.24 fault, black gouge & breccia 35° to c.a.											
93.35-102.11 interbedded marble & pelite											
102.11 End of hole											

Total recovery: 98.5%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-031

CROSS SECTION: 110+00E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

Collar Location:  
McElhanney Grid: 30,644.69N 28,313.13E  
1987 Grid: 9,969.4 N 10,099.83E

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Length: 63.18m Elevation at Collar: 27.61m

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Azimuth/Dips Collar: 12°20' / -44°10'  
4.27m: 15°30' / -44°00'  
30.48m: 15°00' / -44°10'  
62.18m: 15°00' / -45°10'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0- 3.05 casing											
3.05- 28.65 Marble, bedding 10-20° to c.a.	35245	21.48	0.18	.001	.02	.06	2.0	.01	.001	.01	.01
9.56- 11.57 diorite dike, 25,30° to c.a.											
21.48- 21.66 quartz veinlet 85° to c.a., wide, in chloritic, fractured zone	35246	40.84	0.97	.001	.01	.09	3.2	.01	.001	.02	.01
	35247	41.81	0.21	.001	.02	.07	2.5	.01	.001	.01	.01
28.65- 42.68 Siliceous marble	35248	42.02	0.66	.001	.01	.10	3.4	.01	.001	.02	.01
41.81- 42.02 fault-chloritic shears 60° to c.a., bedding offset along fractures	35249	42.68	0.76	.091	3.11	.12	4.0	.70	.030	.01	.16
	35250	43.44	1.05	.017	.59	.07	2.4	.01	.014	.02	.06
42.68- 45.10 diorite dike contacts approximately 70° to c.a.	35251	44.49	1.00	.001	.01	.06	2.0	.01	.011	.01	.01
43.28- 43.44 banded quartz sulphide vein. 70° to c.a.											
43.44- 44.49 bleached, sheared, calcite veinlets 70° to c.a.											
43.97 1 cm wide quartz sulphide vein											
45.10- 62.18 Siliceous marble. Minor calcite veinlets											
62.18 End of hole											

Total recovery: 99%



SUMMARY DRILL LOG

DRILL HOLE YGTL-87-032

CROSS SECTION: 110+00E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

Collar Location:  
McElhanney Grid: 30,621.44N 28,332.34E  
1987 Grid: 9,945.43N 10,099.87E

TWV ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Length: 99.36m Elevation at Collar: 27.42m

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Azimuth/Dips Collar: 15°30' / -44°00'  
62.79m: 17°00' / -44°30'  
96.32m: 18°00' / -44°30'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0- 3.05 casing											
3.05- 8.68 Marble and pelite intruded and hornfelsed by fine grained diorite & alaskite pegmatite dikes (up to 8cm wide) parallel to and crosscutting bedding. Bedding 25° to c.a.											
8.68-99.36 Marble, minor interbedded pelite; dikes indicated below	35265	76.32	1.00	.009	.30	.06	2.2	.01	.001	.01	.02
18.43-19.71 diorite dike, contact 20° to c.a. Lower portion silicified, bleached	35266	77.32	0.10	.094	3.22	.21	7.2	.02	.042	.01	.36
22.44-22.71 diorite dike 45° to c.a.	35267	77.42	0.32	.006	.19	.03	1.0	.01	.008	.01	.02
52.47-53.76 diorite dike 20-30° to c.a. crosscut by alaskite pegmatite dikes	35268	77.74	0.66	.594	20.35	.64	22.0	2.90	.046	.02	2.37
57.32-57.47, 58.25-58.31 diorite dikes	35269	78.40	0.48	.017	.58	.07	2.3	.02	.001	.01	.06
65.50-70.10 bleached, silicified; quartz diorite dikes at 66.56, 66.63, 66.91-66.99 irregular contacts	35270	78.88	1.00	.001	.01	.06	2.0	.01	.001	.01	.01
74.68-77.32 bleached, silicified; chlorite in shears											
77.32-77.42 quartz sulphide veinlets, 35° to c.a. brecciated, 2.5 and 1.3cm wide, 25% pyrite											
77.42-77.74 diorite dike sheared 45° to c.a.											
77.74-78.40 quartz-sulphide vein 60° to c.a., crudely banded 30% sulphides (pyrite & sphalerite & arsenopyrite)											
78.40-78.88 quartz breccia, oxidized. Wall rock bleached and silicified											
82.23-82.52, 83.27-83.62 diorite dikes 30° to c.a.											
88.65-92.25 diorite dike 20° to c.a. Marble recrystallized to coarse calcite at upper contact for 1.5 metres											
99.36 End of hole											

Total recovery: 98%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-033

CROSS SECTION: 101+25E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TVW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,625.30N 28,359.00E  
1987 Grid: 9,956.10N 10,124.10E

Length: 77.42m Elevation at Collar: 27.21m

Azimuth/Dips Collar: 15°00' / -45°00'  
44.50m: 13°00' / -44°40'  
74.98m: 11°00' / -45°00'

GEOLOGICAL LOG, intervals in metres (m)

0- 3.05 casing  
3.05-77.52 Marble, minor interbedded pelite, metagreywacke.  
Bedding 10° to c.a.  
13.16-13.31 diorite dike, contacts 30, 65° to c.a.  
16.46 fold axis  
31.36-34.50 minor shearing, fault breccias 5 and 10° to c.a.  
37.98-38.13 shears 10° to c.a., offset bedding.  
Beds folded  
43.27-43.51 brecciated shear, calcite matrix 25° to c.a.  
46.74-47.25 Banded quartz-sulphide vein, 10 to 20% pyrite & sphalerite, minor galena, chalcopyrite 30° to c.a. lower contacted sheared and rehealed  
47.25-49.69 marble intruded by diorite dikes, chlorite alteration + silicification at contacts, subsequently bleached and oxidized  
53.90 shear 50° to c.a.  
58.20-58.50 diorite dike contacts 35 and 60° to c.a.  
60.76-60.85 sheared, brecciated 80° to c.a.  
61.70-71.02 diorite dike, well fractured, pyritized 45° to c.a.  
62.66-63.07, 68.82-69.50 sheared, bleached and chloritized banded marble. Shearing 60° to c.a.  
77.13-77.33 fault breccia 15° and 20° to c.a.  
77.42 End of hole

Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
			oz/ton	g/tonne	oz/ton	g/tonne				

35271	45.79	1.00	.001	.02	.06	2.2	.01	.001	.01	.05
35272	46.74	0.51	.311	10.65	.99	34.0	.03	.048	.96	1.99
35273	47.25	1.00	.001	.02	.05	1.8	.01	.001	.01	.02

Total recovery: 98%

SUMMARY DRILL LOG

DRILL HOLE YGFL-87-034

CROSS SECTION: 101+25E

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TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,625.29N 28,359.07E  
1987 Grid: 9,956.07N 10,124.69E

Length: 114.30m Elevation at Collar: 27.21m

Azimuth/Dips Collar: 10°10'/-61°20'  
20.42m: 13°00'/-61°00'  
50.90m: 12°00'/-61°00'  
81.38m: 14°00'/-61°30'  
111.86m: 12°00'/-61°30'

GEOLOGICAL LOG, intervals in metres (m)

Sample No.	Depth (m)	Interval (m)	Au		Ag		As ‰	Cu ‰	Pb ‰	Zn ‰
			oz/ton	g/tonne	oz/ton	g/tonne				
	0-	1.52	casing							
	1.52-114.30		Banded marble, minor interbedded pelite, bedding 0° to 10° to c.a.							
	3.84-4.07, 4.33-6.30		quartz diorite dike, quartz pyrite alteration; chloritic at contacts, 30° to c.a.							
35274	84.98	1.05	.001	.01	.01	.2	.01	.013	.01	.01
35275	86.03	1.04	.001	.04	.01	.5	.01	.015	.01	.01
35276	87.07	0.50	.140	4.80	.48	16.5	.64	.046	.52	.73
35277	87.57	0.09	.748	25.65	1.35	46.4	4.10	.100	1.25	5.30
35278	87.66	0.46	.004	.14	.10	3.4	.01	.019	.01	.04
35279	88.12	1.13	.003	.10	.01	.4	.01	.009	.01	.06
35280	89.25	0.45	.001	.05	.05	1.7	.01	.005	.01	.07
35281	89.67	0.97	.005	.16	.03	1.0	.01	.002	.01	.01
	87.10-87.57		faulted, quartz calcite matrix, quartz-pyrite alteration							
	87.57-87.66		quartz sulphide breccia, 55% pyrite + arsenopyrite + sphalerite, very fine grained. Contacts 30°, 55° to c.a.							
	88.85-89.67		fault breccia, chlorite gouge matrix							
	89.67-114.30		bedding 20° to c.a.							
	91.44-91.74		diorite dike contacts 5 and 35° to c.a.							
	98.95-100.66		chlorite alteration, patchy silicification							
	106.89-109.54		diorite dike contacts 70°, 50° to c.a., crosscut by alaskite dikes							
	114.30		End of hole							

Total recovery: 99%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-035

CROSS SECTION: 101+50E

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TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,615.72N 28,374.45E  
1987 Grid: 9,950.80N 10,142.02E

Length: 80.77m Elevation at Collar: 26.79m

Azimuth/Dips Collar: (disturbed) 12°10' / -51°40'  
Casing: 20°00' / -44°00'  
45.72m: 20°00' / -44°00'  
80.77m: 19°00' / -44°40'

GEOLOGICAL LOG, intervals in metres (m)

0- 2.13 casing  
2.13-36.70 Banded marble, bedding 20 to 50° to c.a.  
4.05-4.50, 7.40-8.00 quartz diorite dikes  
contacts 20° to c.a.  
12.95-13.2 fracture - controlled quartz pyrite alteration  
36.70-65.88 Interbedded graphitic pelite (80%) & marble (20%)  
Pyrite 1-2% parallel to bedding  
37.90-45.70 fault zone - brecciated, bedding offset,  
main fracture 17-20° to c.a., others at 45,  
110° to c.a. Gouge at 37.9-38.6m  
45.20-45.70 a few diorite fragments  
46.60-49.30 Shear fractures every 10-20cm 10,20,45,70° to c.a.  
48.50-49.10 fault  
51.80-57.30 Sheared, fractured  
54.00-56.30 quartz diorite dike, bleached, chloritized  
contacts irregular. Hornfelsing at contacts  
65.88-71.70 Interbedded marble & pelite  
70.65-70.90 diorite dike, fractured  
71.70-76.20 Quartz diorite dikes & garnet diopside skarn. Main  
fractures 45,135° to c.a. Contacts various angles  
76.20-78.00 Skarned marble & minor pelite  
78.00-78.75 Laminated pelite, minor marble  
78.75-80.77 marble, chlorite alteration of mafic minerals  
80.77 End of hole

Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
			oz/ton	g/tonne	oz/ton	g/tonne				

no samples

Total recovery: 98.4%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-036

CROSS SECTION: 101+50E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,615.07N 28,374.15E  
1987 Grid: 9,950.10N 10,141.90E

Length: 105.16m Elevation at Collar: 26.37m

Azimuth/Dips Collar: 18°10' / -62°50'  
41.76m: 17°30' / -63°00'  
72.24m: 20°00' / -63°10'  
102.72m: 18°00' / -64°00'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0- 1.52 casing											
1.52- 93.64 Marble, slightly banded. Bedding 5° to c.a.											
24.99- 26.82 diorite dike, sheared, chlorite alteration, lower contact 55° to c.a.	35282	89.45	0.97	.001	.01	.12	4.2	.01	.001	.01	.01
51.90- 52.26 alaskite dike, 30° to c.a. Bleached contacts, calcite veinlets	35283	90.51	0.96	.001	.01	.23	8.0	.10	.001	.01	.01
79.26- 80.50 alaskite dike 5° to c.a.	35284	91.47	0.78	.001	.01	.01	0.3	.01	.001	.01	.01
86.05- 86.43 shears 20° to c.a.	35285	92.25	0.62	.137	4.69	.13	4.5	2.30	.003	.04	.34
86.43- 88.66 diorite dike 20° to c.a. slightly bleached, chloritic	35286	92.87	0.49	.008	.29	.01	0.4	.38	.001	.01	.02
90.64- 91.88 feldspar porphyritic diorite or quartz diorite dike 20° to c.a.	35287	93.36	0.28	1.108	38.00	.70	24.0	1.80	.018	.02	1.05
92.34- 93.64 quartz sulphide breccia zone	35288	93.64	1.00	.001	.01	.06	2.1	.01	.001	.01	.01
92.34- 92.87 quartz sulphide vein breccia, calcite matrix 45° to c.a. 10-15% sulphides; pyrite & arsenopyrite											
93.36- 93.64 banded quartz sulphide vein 45° to c.a. 35% sulphides: pyrite + arsenopyrite + sphalerite											
93.64-105.16 Interbedded marble & minor pelite											
94.50- 98.50 fault zone, shears every 10-20 cm, 60, 30° to c.a.											
96.02- 96.83 diorite dike contacts 40° to c.a. Sheared 10° to c.a.											
105.16 End of hole											

Total recovery: 98%

## SUMMARY DRILL LOG

DRILL HOLE YGTL-87-037

CROSS SECTION: 99+75E

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TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TVW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,661.12N 28,213.17E  
1987 Grid: 9,952.21N 9,974.49E

Length: 92.96m Elevation at Collar: 27.22m

Azimuth/Dips Collar: 25°40' / -57°50'  
30.48m: 27°00' / -58°00'  
59.44m: 27°30' / -58°40'  
92.96m: 24°00' / -59°00'

## GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0- 6.09 casing											
6.09- 69.87 Marble, slightly banded. Bedding 0-10° to c.a.											
46.40- 47.30 diorite dike 42° to c.a. Slight skarning at contacts											
69.87- 75.20 diorite dike, some marble Xenoliths. Contacts 30° to c.a.	35252	73.0	1.00	.001	.02	.06	2.1	.01	.002	.01	.04
74.00- 74.85 intensely bleached; clay altered and fractured	35253	74.0	1.00	.001	.01	.01	0.4	.01	.003	.01	.26
74.85- 75.00 fault gouge & breccia 20° to c.a.	35254	75.0	1.00	.560	19.20	2.51	86.0	1.20	.120	.20	3.84
75.00- 78.60 Quartz sulphide vein. Banded, sulphides vary from 5 to 40% of vein, banding is 30° to c.a. Vein is crosscut by fractures 60° to c.a. and oxidized around these fractures for a few cm. Sulphides: pyrite + sphalerite + arsenopyrite, minor chalcopyrite & galena. Lower contact is breccia; fragments of marble in quartz matrix	35255	76.0	1.00	.363	12.44	2.67	91.5	3.84	.082	.77	2.00
	35256	77.0	1.00	.118	4.04	1.17	40.2	1.08	.050	.13	.59
	35257	78.0	0.60	.180	6.16	.23	8.0	4.98	.020	.02	.16
	35258	78.6	1.00	.005	.18	.06	2.0	0.20	.002	.02	.10
	35259	79.6	1.00	.001	.01	.06	0.8	0.10	.001	.01	.01
75.95- 76.20 mylonitized quartz sulphide vein - glassy, streaked	35261	84.0	1.00	.001	.01	.06	2.2	.04	.001	.02	.04
78.60- 92.96 banded marble	35262	85.0	1.00	.018	.60	.11	3.8	.03	.001	.01	.03
78.60- 79.30 chlorite alteration, disseminated pyrite decreasing from 30 to 5%	35263	86.0	1.00	.001	.01	.06	2.1	.03	.001	.01	.03
79.30- 79.70 chlorite alteration	35264	87.0	1.00	.001	.05	.06	2.0	.01	.001	.01	.01
84.10- 88.20 chlorite alteration, minor actinolite skarn crosscut by irregular brecciated silicified diorite dikes											
85.00 3cm wide quartz - limonite vein 22° to c.a.											
92.96 End of hole											

Total recovery: 95%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-038

CROSS SECTION: 100+00E

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TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,641.54N 28,234.27E  
1987 Grid: 9,939.46N 9,999.94E

Length: 161.54m Elevation at Collar: 26.56m

Azimuth/Dips Collar: 15°50' / -48°30'  
41.15m: 15°00' / -51°20'  
71.63m: 15°00' / -50°30'  
102.11m: 17°00' / -52°00'  
132.59m: 14°30' / -53°30'  
161.54m: 15°00' / -54°00'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0- 4.88 casing											
4.88- 90.48 Banded marble: marble with minor pelitic layers. Bedding 5° to c.a.	35289	52.91	0.14	.015	.50	.01	0.5	.01	.001	.01	.01
8.52- 10.06 diorite dike contacts 80° to c.a. bleached, limonitic	35290	89.59	0.89	.018	.60	.06	2.0	.01	.004	.01	.06
9.56 fault 60° to c.a.	35291	90.48	0.96	.193	6.60	.12	4.1	.01	.037	.12	.14
51.58- 52.68 quartz diorite dike contacts 30°, 40° to c.a. Chloritized wall rock	35292	91.44	0.91	.012	.41	.03	1.0	.01	.008	.02	.04
52.91- 53.05 calcite vein 3cm wide 20° to c.a. next to chloritic fault 40° to c.a. Contains banded limonite after pyrite	35293	92.35	0.93	.085	2.92	.04	1.2	.01	.012	.09	.19
	35294	93.28	0.60	.001	.04	.01	0.5	.01	.001	.02	.06
	35295	93.88	0.76	.012	.40	.01	0.2	.01	.003	.02	.11
	35296	94.61	0.97	.001	.01	.01	0.1	.01	.001	.01	.06
79.73- 80.14, 80.77-81.70 quartz diorite dikes contacts 5-10° to c.a. crosscut by alaskite dikes 40 and 60° to c.a.											
85.63- 86.32, 86.87-87.48 diorite dikes, brecciated.											
90.48- 93.28 Fault - highly fractured quartz oxide vein & diorite dike & marble, 85% limonite gouge. 60° to c.a.											
93.28-153.85 banded marble, bleached, chloritized, contains numerous fault breccias and brecciated micaceous, swelling clay dikes, a few cm to several decimetres wide every 0.3 to 3 metres. Predominant fracture direction 60° to c.a., also 0-10° to c.a. (parallel to bedding)											
94.97-103.53 diorite dike. 70° to c.a.											
153.85-161.54 Marble, decreasing alteration											
161.54 End of hole											

Total recovery: 95%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-039

CROSS SECTION: 100+00E

PAGE 1 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,640.92N 28,234.13E  
1987 Grid: 9,938.83N 9,999.96E

Length: 132.59m Elevation at Collar: 26.66m

Azimuth/Dips Collar: 18°10' / -59°10'  
41.15m: 20°00' / -62°00'  
71.63m: 21°00' / -62°40'  
102.11m: 21°00' / -63°30'  
132.59m: 20°00' / -63°30'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0- 5.18 casing											
5.18- 5.67 Overburden, boulders											
5.67-118.94 Banded marble, minor pelite. Bedding 10-20° to c.a. Numerous dikes with chloritized or silicified wall rock at contacts	35297	117.04	1.00	.001	.01	.03	1.0	.01	.002	.02	.04
	35298	118.04	0.75	.009	.30	.01	0.2	.02	.026	.01	.77
	35299	118.77	0.58	2.450	84.00	1.23	42.2	1.0	.285	.01	.22
6.43- 7.24 sheared and fractured	35300	119.35	1.00	.365	12.50	.13	4.3	0.4	.035	.05	.28
10.30- 10.63 alaskite dike, 40° to c.a.	35301	120.35	1.00	.261	8.95	.22	7.5	.22	.034	.05	.58
13.02- 16.56 diorite dike, sheared 45° to c.a.	35302	121.35	1.00	.014	.47	.06	2.0	.01	.012	.06	.14
skarned marble xenoliths	35303	122.35	1.00	.004	.14	.06	2.2	.01	.002	.01	.03
19.53- 20.41, 21.45-22.15, 22.66-24.05 diorite dike, bleached, silicified contacts 15, 30, 55° to c.a.											
36.21- 40.89 diorite dike, upper contact 45° to c.a., lower 10° and 100° to c.a.											
36.21- 40.89 diorite dike, upper contact 45° to c.a., lower 10° and 100° to c.a.											
47.52- 49.25 diorite dike, contacts 15 and 30° to c.a.											
70.13- 70.55 feldspar porphyritic diorite 40° to c.a.											
Chlorite, clay alteration											
88.07- 89.10 diorite dike 50° to c.a.											
96.68-101.91 mixed diorite dike and chloritized sediments. Dikes 0° to c.a., bedding 20° to c.a. Minor shearing 30° to c.a.											
101.50-102.20 fault 20° to c.a.											
109.75-112.32 chlorite shear 0-30° to c.a., brecciated											

(continued...)



SUMMARY DRILL LOG

DRILL HOLE YGTL-87-039

CROSS SECTION: 100+00E

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TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,640.92N 28,234.13E  
1987 Grid: 9,938.83N 9,999.96E

Length: 132.59m Elevation at Collar: 26.66m

Azimuth/Dips Collar: 18°10' / -59°10'  
41.15m: 20°00' / -62°00'  
71.63m: 21°00' / -62°40'  
102.11m: 21°00' / -63°30'  
132.59m: 20°00' / -63°30'

GEOLOGICAL LOG, intervals in metres (m) (continued)

GEOLOGICAL LOG, intervals in metres (m) (continued)	Sample No.	Depth (m)	Interval (m)	Au		Ag	As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne					
118.04-122.31 Diorite dike containing several quartz sulphide veins, oxidized, bleached.										
118.77-119.35 banded quartz limonite vein, limonite after pyrite. Bands 30° to c.a. Oxides 10-15% of vein. Native copper on fractures										
119.35-121.60 faulted quartz vein, limonite gouge 40° to c.a. Some marble & diorite dike fragments										
122.31-132.59 Banded marble, minor pelite. Shears and fault breccias & brecciated micaceous dikes every 20-50cm. 0, 75° to c.a.										
132.59 End of hole										

Total recovery: 96%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-046

CROSS SECTION: 97+75E

PAGE 2 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TVW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.  
Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,669.49N 28,008.83E  
1987 Grid: 9,908.11N 9,774.94E

Length: 123.75m Elevation at Collar: 33.85m  
Azimuth/Dips Collar: 14°40'/44°20'  
30.48m: 17°30'/43°20'  
60.96m: 18°00'/43°00'  
91.44m: 18°30'/41°30'  
121.92m: - /43°00'

GEOLOGICAL LOG, intervals in metres (m) (continued)

95.87- 97.00 quartz sulphide vein breccia 70°, 60° to c.a.  
Sulphides patchy, overall 2-5%, consisting of pyrite &  
arsenopyrite - crosscut by chlorite filled fractures  
96.27- 96.38 pelite, sheared at 70° to c.a.  
99.35- 99.63, 104.85-105.52 quartz diorite dikes 20° to c.a.  
112.62-123.75 Quartz diorite, crosscut by pegmatite veinlets.  
Upper contact 20° to c.a. Some fracture controlled quartz  
pyrite alteration  
123.75 End of hole

Total recovery: 98%

Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
			oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%

SUMMARY DRILL LOG

DRILL HOLE YGFL-87-047

CROSS SECTION: 97+75E

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TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.  
Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,668.64N 28,008.60E  
1987 Grid: 9,907.23N 9,774.94E

Length: 121.01m Elevation at Collar: 34.29m  
Azimuth/Dips Collar: 16°00'/52°20'  
30.48m: 19°00'/52°20'  
60.96m: 20°00'/53°00'  
91.44m: 19°00'/53°00'  
121.01m: 19°00'/53°00'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0- 2.13 casing											
2.13- 2.50 Quartz diorite dike	35360	17.85	0.50	.001	.01	.05	1.7	.01	.007	.01	.01
2.50- 20.20 Interbedded marble & pelite, bedding 0-15° to c.a., hornfelsed	35361	29.45	0.45	.001	.01	.01	0.2	.01	.009	.01	.01
16.20- 17.55 quartz diorite dike 55° to c.a.											
18.10- 18.15 irregular patch of quartz, calcite & pyrrhotite 30° to c.a.	35362	61.15	0.50	.006	.20	.02	0.8	.01	.004	.01	.01
19.00- 19.10 quartz diorite dike 40° to c.a.											
20.20- 27.70 Calcareous metagreywacke, locally silicified, chloritized	35363	106.80	1.20	.004	.12	.01	0.4	.01	.002	.01	.01
27.20- 27.50 quartz diorite dike 40° to c.a.	35364	108.00	0.30	.009	.30	.06	1.9	1.00	.001	.01	.02
27.70- 81.00 Interbedded pelite (85%) & marble (15%). Pyrite and/or pyrrhotite parallel to bedding 1-3%. Bedding 10-35° to c.a.	35365	108.30	1.00	.001	.04	.01	0.5	.01	.001	.01	.01
29.60- 29.62 quartz-calcite-pyrrhotite vein 45° to c.a.											
32.20- 33.00, 34.10-34.40, 40.60-41.00, 47.60-48.30											
58.00-58.05, 61.00-61.65, 63.10-63.20, 63.60-63.70, 73.48-73.54, 73.68-73.74, 79.70-79.82 quartz diorite dikes, various angles to c.a., some with quartz-pyrite alteration											
61.15- 61.50 quartz-calcite-chlorite-pyrite veinlets 65°, 40°, 20° to c.a. every 0.5 to 2cm, 1-3% pyrite											
81.00-104.90 quartz diorite, crosscut by pegmatite veinlets. Local fracture controlled quartz pyrite alteration.											
85.60-86.00 fault. Fractured, sheared 40° to c.a.											
87.65 shear, gouge 45° to c.a.											
104.90-106.80 pelite + minor marble 10° to c.a.											
106.80-113.10 quartz diorite dike 25° to c.a.											

(continued...)

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-047

CROSS SECTION: 97+75E

PAGE 2 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.  
Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,668.64N 28,008.60E  
1987 Grid: 9,907.23N 9,774.94E

Length: 121.01m Elevation at Collar: 34.29m  
Azimuth/Dips Collar: 16°00'/52°20'  
30.48m: 19°00'/52°20'  
60.96m: 20°00'/53°00'  
91.44m: 19°00'/53°00'  
121.01m: 19°00'/53°00'

GEOLOGICAL LOG, intervals in metres (m) (continued)

107.80-108.00 fault 60-65° to c.a. intensely sheared  
108.00-108.25 quartz-calcite-pyrite vein. 5% pyrite +  
arsenopyrite  
108.25-108.30 fault 60-65° to c.a.  
113.10-114.80 pelite. Bedding 30° to c.a.  
114.80-117.10 quartz diorite dike  
115.75 fault 45, 60° to c.a.  
117.10-121.01 interbedded pelite, minor marble, as above.  
119.05-120.85 shear fractures 25° and 45° to c.a.  
121.01 End of hole

Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
			oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%

Total recovery: 98.3%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-048

CROSS SECTION: 97+60E

PAGE 1 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,678.66N 27,988.55E  
1987 Grid: 9,911.72N 9,752.98E

Length: 99.36m Elevation at Collar: 34.14m

Azimuth/Dips Collar: 16°40' / -43°40'  
38.50m: 19°00' / -44°00'  
68.88m: 18°00' / -44°10'  
99.36m: 18°30' / -44°00'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0- 0.61 casing											
0.61- 48.35 Interbedded marble & pelite. Bedding 5° to c.a. Intruded by numerous quartz diorite dikes at various angles to c.a. Sediments hornfelsed, locally skarned	35369	55.77	1.00	.001	.01	.01	0.1	.01	.001	.01	.01
	35370	56.77	0.50	.013	.43	.06	2.0	.52	.003	.01	.02
3.27- 4.18, 5.00-5.19, 15.86-16.26, 16.55-17.51, 22.68- 23.18, 23.31-23.65, 25.53-26.03, 43.79-44.36 quartz diorite dikes	35371	57.27	0.74	.037	1.28	.06	2.2	1.62	.001	.01	.02
	35372	58.01	0.80	.014	.47	.12	4.1	.42	.001	.01	.01
	35373	58.81	0.50	.080	2.75	.11	3.9	.70	.003	.02	.20
48.35- 79.09 Quartz diorite, crosscut by narrow granite and alaskite dikes	35374	59.31	1.00	.001	.03	.01	0.2	.01	.001	.01	.01
	35375	60.31	0.50	.001	.01	.01	0.1	.01	.001	.01	.01
<u>56.81- 57.28 bleached, contains 2cm banded quartz-sulphide vein 55° to c.a. (3% pyrite &amp; arsenopyrite)</u>	35376	71.24	0.50	.001	.02	.01	0.2	.01	.002	.01	.01
57.28- 57.78 fault breccia & gouge 50°, 30° to c.a. to c.a. chlorite alteration of wall rock	35377	81.00	1.00	.001	.02	.01	0.2	.01	.003	.01	.01
<u>58.75- 58.84 banded quartz-sulphide vein breccia.</u>	35378	82.00	1.00	.001	.01	.01	0.3	.01	.003	.01	.01
Sulphides vary from 3 to 15% of the vein (pyrite & arsenopyrite & sphalerite)	35379	83.00	1.00	.003	.09	.06	2.2	.02	.006	.01	.01
	35380	84.00	1.00	.011	.36	.06	2.0	.01	.001	.01	.01
71.50 quartz vein 1.7cm wide 75° to c.a. 0.5% disseminated pyrite	35381	85.00	0.70	.025	.84	.66	22.6	.22	.006	.02	.02
	35382	85.70	0.60	.006	.19	.12	4.0	.01	.002	.01	.01
79.09- 88.72 Interbedded marble, calcareous metagreywacke or quartzite & minor pelite. Hornfelsed, bedding 20° to c.a. Minor pegmatite dikes	35383	86.30	0.87	.001	.02	.05	1.8	.01	.001	.01	.01
	35384	87.17	1.00	.006	.21	.06	2.0	.01	.002	.01	.01
	35385	88.17	0.60	.001	.01	.04	1.4	.01	.001	.01	.01
82.04- 88.72 fault zone	35386	88.77	1.00	.001	.01	.01	0.2	.01	.002	.01	.01
82.04- 83.90 chloritized, fractured (dominantly 45° to c.a.)											

(continued...)

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-040

CROSS SECTION: 98+50E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,655.67N 28,085.97E  
1987 Grid: 9,924.39N 9,850.44E

Length: 117.65m Elevation at Collar: 30.75m

Azimuth/Dips Collar: 13°20' / -45°30'  
32.13m: 17°00' / -45°00'  
62.79m: 20°00' / -46°00'  
117.64m: 18°00' / -47°10'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0- 4.57 casing											
4.57-103.55 Interbedded marble (60%) & pelite (40%). Bedding 0-5° to c.a.	35304	99.10	1.00	.001	.02	.01	0.2	.01	.002	.01	.01
28.75- 36.40 quartz diorite dikes and dike veins forming 80% of core; various angles to c.a.	35305	100.10	1.00	.001	.01	.01	0.2	.01	.001	.02	.01
fracture controlled quartz pyrite alteration (40,60,90° to c.a.)	35306	101.10	1.00	.001	.01	.01	0.2	.01	.002	.01	.01
	35307	102.10	1.00	.001	.01	.01	0.1	.01	.001	.01	.01
	35308	103.10	0.50	.001	.01	.01	0.4	.01	.002	.02	.01
	35309	103.60	1.00	.001	.01	.01	0.2	.01	.001	.02	.01
39.80- 41.40 quartz diorite dikes 2-3cm wide 10° to c.a.											
41.40- 42.70 quartz diorite dikes - like 28.75m											
49.80- 51.70 quartz diorite dikes - like 28.75m											
56.30- 63.00 calcite quartz veinlets 0.5-2mm thick every 5-20 cm											
64.00- 65.00 quartz diorite dike											
66.90- 67.40 quartz diorite dike											
78.80- 78.90 diorite dike 45,70° to c.a.											
100.00-101.00 Calcite vein & breccia, 10% of core											
100.10-100.25 fault 52° to c.a. chlorite gouge matrix											
100.25-100.75 calcite vein & breccia, controlling fractures 30, 45, 50, 90° to c.a.											
101.00-103.55 Fault zone, chloritized, calcite veinlets											
103.10-103.55 fault 30° to c.a.											
103.55-117.65 Marble, minor interbedded pelite											
117.65 End of hole											

Total recovery: 97%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-041

CROSS SECTION: 98+50E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TVW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,665.32N 28,085.87E  
1987 Grid: 9,924.02N 9,850.44E

Length: 145.39m Elevation at Collar: 30.82m

Azimuth/Dips Collar: 14°30' / -53°10'  
60.96m: 17°00' / -54°30'  
91.44m: 17°00' / -55°30'  
143.89m: 17°30' / -56°40'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0- 5.18 casing											
5.18-113.43 Interbedded marble (65%) & pelite (35%). Bedding 5-15° to c.a., as much as 2-3% pyrite or pyrrhotite in pelitic beds. Patchy skarn and hornfelsing in places.	35310	112.35	1.00	.001	.02	.01	.1	.01	.003	.01	.02
	35311	113.35	1.00	.001	.03	.01	.2	.18	.002	.03	.04
	35312	114.35	1.00	.018	.60	.01	.2	1.28	.001	.01	.01
45.73- 46.00 quartz diorite dike 55° to c.a. Silicified wall rock	35313	115.35	1.00	.001	.01	.01	.1	.01	.001	.01	.02
76.48- 76.90 diorite dike 25° to c.a. (Bedding 0° to c.a.)	35314	126.30	0.50	.001	.02	.01	.2	.02	.002	.01	.01
101.21-101.35, 105.32-107.36 quartz diorite dikes 30,15° to c.a.	35315	142.34	1.00	.001	.04	.01	.1	.01	.007	.01	.04
113.43-115.33 Fault zone containing quartz vein											
113.43-113.53 quartz vein breccia - 3.5% sulphides											
113.53-114.66 sheared argillite, quartz stringers											
114.66-115.33 Breccia containing 35% quartz vein fragments in black gouge - 9% patches of pyrite in quartz											
115.33-145.39 interbedded marble & pelite, increasing hornfelsed some garnet diopside skarn in marble											
126.52-126.61 quartz calcite vein 40° to c.a.											
142.14-145.39 95% pelite, 2-10% pyrite along bedding											
142.34, 142.94, 143.11 quartz veinlets up to 2 cm wide in shears 25°, 40° to c.a.											
145.39 End of hole											

Total recovery: 100%

## SUMMARY DRILL LOG

DRILL HOLE YGTL-87-042

CROSS SECTION: 98+25E

PAGE 1 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,650.08N 28,055.39E  
1987 Grid: 9,901.41N 9,824.94E

Length: 142.04m Elevation at Collar: 34.27m

Azimuth/Dips Collar: 13°10' / -46°00'  
47.85m: 17°30' / -45°00'  
78.33m: 17°30' / -45°00'  
108.81m: 20°00' / -46°00'  
139.29m: 19°00' / -46°00'

## GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0- 2.74 casing											
2.74-134.05 Interbedded marble & pelite, bedding 10° to c.a. Intruded, and hornfelsed or skarned by numerous quartz diorite, diorite and alaskite dikes, major ones noted below	35366	4.20	1.00	.001	.03	.01	0.3	.01	.005	.01	.01
	35367	5.20	0.50	.052	1.78	1.11	38.0	.02	.041	.12	.26
	35368	5.70	1.00	.001	.01	.04	1.2	.01	.003	.02	.01
2.74-25.55 intensely hornfelsed, mylonitic in places, possibly lit-par-lit intrusion	35317	119.25	1.00	.001	.01	.06	0.1	.01	.002	.01	.01
2.74-9.45 diorite dike	35318	120.25	0.61	.001	.02	.08	2.0	.01	.001	.01	.01
4.35-4.36, 5.62-5.70 banded quartz sulphide vein	35319	120.86	1.00	.001	.01	.10	2.2	.02	.001	.01	.01
65° to c.a., 45% sulphides: pyrite & minor galena & sphalerite	35320	121.86	1.00	.011	.39	.12	4.1	.01	.001	.01	.01
	35321	122.86	1.00	.001	.01	.08	3.9	.01	.001	.01	.01
9.45-10.46 quartz diorite dike											
17.62-17.97 quartz diorite dike 20° to c.a.											
27.47-27.82, 29.46-30.02, 33.73-34.10 quartz diorite dikes	35322	129.75	1.00	.007	.25	.06	0.2	.01	.002	.02	.01
39.75-54.64 diorite dike (early phase) crosscut by small quartz monzonite or diorite dikes 0 to 30° to c.a.											
41.33-42.98 banded marble/pelite, bleached silicified chlorite to actinolite skarn											
58.76-66.79 diorite, quartz diorite dikes parallel to and crosscutting bedding 10, 40° to c.a.											
63.64-65.05 silicified, chloritized marble/pelite, some actinolite skarn											
65.05-65.40 alaskite pegmatite 65, 80° to c.a.											
77.32, 81.56, 82.49, 83.38, 88.65, 95.32 quartz diorite dikes less than 30cm wide, various crosscutting angles											
98.57-99.51 quartz diorite dike 30° to c.a.											

(continued...)



SUMMARY DRILL LOG

DRILL HOLE YGTL-87-042

CROSS SECTION: 98+25E

PAGE 2 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,650.06N 28,055.39E  
1987 Grid: 9,901.41N 9,824.94E

Length: 142.04m Elevation at Collar: 34.27m

Azimuth/Dips Collar: 13°10' / -46°00'  
47.85m: 17°30' / -45°00'  
78.33m: 17°30' / -45°00'  
108.81m: 20°00' / -46°00'  
139.29m: 19°00' / -46°00'

GEOLOGICAL LOG, intervals in metres (m) (continued)

Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
			oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
		106.54-107.37								
		quartz diorite dike 20° to c.a.								
		120.25-122.46								
		fault zone 60° to c.a. Brecciated, calcite-chlorite matrix, minor limonite, no sulphides								
		121.86-122.86								
		90% calcite vein matrix								
		129.84-130.17								
		quartz-calcite vein breccia in chloritic shear 45° to c.a. 1% sulphides								
		134.05-142.04								
		quartz diorite dike contact 45° to c.a. Minor skarn inclusions								
		142.04								
		End of hole								

Total recovery: 100%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-043

CROSS SECTION: 98+25E

PAGE 1 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,649.58N 28,055.24E  
1987 Grid: 9,900.89N 9,824.93E

Length: 148.49m Elevation at Collar: 34.33m

Azimuth/Dips Collar: 15°10' / -54°30'  
30.48m: 18°00' / -55°00'  
91.44m: 21°00' / -56°30'  
121.92m: 21°00' / -56°10'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0- 2.44 casing											
2.44-143.48 Interbedded marble & pelite, increasingly pelitic with depth. Bedding 10-20° to c.a. Intruded and hornfelsed or skarned by numerous quartz diorite, diorite and alaskite dikes	35323	5.00	1.00	.001	.03	.05	1.7	.01	.001	.01	.02
	35324	6.00	0.50	.003	.10	.06	1.9	.01	.001	.01	.01
	35325	6.50	1.00	.001	.02	.05	1.6	.01	.001	.01	.01
6.00- 6.21 quartz calcite vein breccia 65° to c.a.											
6.21- 7.78 diorite dike, contact 40° to c.a. crosscut by calcite veinlets .5 to 1 cm thick	35326	106.64	0.50	.001	.01	.06	2.1	.01	.003	.01	.02
10.38- 11.00 quartz diorite 50° to c.a.	35327	132.14	1.00	.002	.07	.05	1.8	.01	.005	.01	.01
20.20- 21.19 quartz diorite 10° to c.a.	35328	133.14	0.50	.009	.32	.08	2.7	.12	.005	.01	.08
38.65- 40.24, 43.84-44.16, 48.56-48.80, 58.98-59.22 quartz diorite dikes 30-60° to c.a.	35329	133.64	1.00	.001	.03	.06	1.9	.01	.003	.01	.02
	35330	134.64	1.00	.001	.01	.06	2.0	.01	.004	.01	.01
64.64- 65.27, 65.66-67.16 quartz diorite dikes, silicified, pyritized; similar wall rock alteration	35331	135.64	1.00	.001	.02	.06	2.0	.01	.002	.01	.01
	35332	136.64	1.00	.001	.01	.05	1.7	.01	.003	.01	.02
75.83- 76.85, 87.25-87.93, 89.84-91.62 quartz diorite dikes, contacts 20-60° to c.a.											
91.81-131.36 pelite, calcareous metagreywacke, minor marble or dolomite											
92.35- 94.16, 97.33-97.66, 101.09-104.66 quartz diorite dikes											
106.58-106.88 fault breccia, 8% calcite matrix 35-40° to c.a.											
121.22-121.27, 121.34-121.84, 131.26-131.74 quartz diorite dikes, 30-40° to c.a., quartz pyrite alteration. Crosscut by alaskite pegmatite veinlets											
131.36-136.17 diorite dike 15° to c.a. chloritized, sheared 45° to c.a.											
133.20-133.62 fault breccia, quartz calcite matrix. Upper contact contains 2cm banded quartz sulphide veinlet											
136.17 fault 3cm gouge & breccia, 60° to c.a.											

(continued...)

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-043

CROSS SECTION: 98+25E

PAGE 2 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TWV ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,649.58N 28,055.24E  
1987 Grid: 9,900.89N 9,824.93E

Length: 148.49m Elevation at Collar: 34.33m

Azimuth/Dips Collar: 15°10' / -54°30'  
30.48m: 18°00' / -55°00'  
91.44m: 21°00' / -56°30'  
121.92m: 21°00' / -56°10'

GEOLOGICAL LOG, intervals in metres (m) (continued)

136.17-148.49 pelite, minor marble - 1-2% pyrite along bedding  
145.05-146.17 quartz diorite dike, contacts 45°, 0° to c.a.  
146.51-147.07 fault 30° to c.a.  
148.49 End of hole

Total recovery: 99%

Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
			oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-044

CROSS SECTION: 98+00E

PAGE 1 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

Collar Location:  
McElhanney Grid: 30,669.30N 28,035.18E  
1987 Grid: 9,914.75N 9,800.45E

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Length: 114.6m Elevation at Collar: 34.78m

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Azimuth/Dips Collar: 9°20' / -42°40'  
30.48m: 13°30' / -42°00'  
60.96m: 14°30' / -42°00'  
91.44m: 15°30' / -42°00'  
114.61m: 14°00' / -41°20'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0- 2.44 casing											
2.44- 2.52 Boulders (overburden)	35333	65.30	0.50	.001	.02	.05	1.8	.01	.004	.01	.01
2.52-114.61 Interbedded marble & pelite. Bedding 5-10° to c.a. Dikes noted below											
5.33- 6.75 feldspar porphyritic dike-probably diorite	35334	86.77	1.00	.001	.04	.06	2.0	.01	.001	.01	.01
22.90- 23.00, 23.61-24.67 quartz diorite dike, partly bleached and silicified	35335	87.77	0.70	.039	1.32	.11	3.9	2.10	.001	.01	.01
	35336	88.47	0.80	.022	.76	.12	4.0	.44	.001	.01	.01
48.82- 49.51 quartz diorite dike 40° to c.a.	35337	89.27	0.70	.014	.47	.10	3.5	.01	.007	.02	.01
65.45- 65.85 calcite veinlets 7 per metre. 50-70° to c.a.	35338	89.97	1.00	.007	.25	.05	1.8	.04	.001	.01	.01
	35339	90.97	1.18	.001	.03	.05	1.7	.01	.001	.01	.01
65.85- 66.36, 67.10-67.18 quartz diorite dikes with hornfelsed contact aureoles, crosscut by pegmatite veins	35340	92.15	0.60	.001	.01	.05	1.7	.01	.001	.01	.01
	35341	92.75	1.00	.001	.02	.06	2.0	.01	.003	.01	.02
87.71- 92.75 Fault zone											
87.71- 87.81 gouge & breccia 60° to c.a.	35342	95.00	1.00	.001	.01	.06	2.0	.01	.005	.01	.01
87.81- 89.40 quartz-calcite-chlorite-sulphide breccia	35343	96.00	1.18	.007	.24	.06	1.9	.30	.001	.01	.01
80% quartz as fragments, 20% matrix consisting of rock flour, quartz, calcite chlorite & patchy sulphides (pyrite, arsenopyrite). Sulphides vary from 1% to 5%. Last 10cm are banded pyrite.	35344	96.65	0.60	.001	.05	.01	0.2	.01	.001	.01	.01
	35345	97.35	1.00	.001	.02	.05	1.8	.01	.003	.01	.01
89.40- 89.97 gouge & fault breccia	35346	102.65	0.50	.001	.03	.05	1.7	.01	.005	.01	.01
89.97- 92.75 diorite dike, chlorite altered. Minor quartz calcite veinlets 60° to c.a.											
90.85- 90.97, 92.00-92.12, 96.00-97.35 Quartz-calcite-chlorite breccias. 60° to c.a. 96.00 1-5% sulphides											
98.55- 99.07, 99.51-101.68, 101.90-102.41 Quartz diorite dike. Some quartz pyrite alteration											

(continued...)

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-044

CROSS SECTION: 98+00E

PAGE 2 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,669.30N 28,035.18E  
1987 Grid: 9,914.75N 9,800.45E

Length: 114.60m Elevation at Collar: 34.78m

Azimuth/Dips Collar: 9°20' / -42°40'  
30.48m: 13°30' / -42°00'  
60.96m: 14°30' / -42°00'  
91.44m: 15°30' / -42°00'  
114.61m: 14°00' / -41°20'

GEOLOGICAL LOG, intervals in metres (m) (continued)

102.85-103.96 Calcite breccia 10°, 65° to c.a.  
103.07-103.96, 105.33-105.76, 108.32-108.64, 109.00-109.16,  
110.75-111.17 Granite dikes 80° to c.a.; also 30, 5° to c.a.  
114.60 End of hole

Total recovery: 97%

Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
			oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-045

CROSS SECTION: 98+00E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TVW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.  
Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,669.01N 28,035.11E  
1987 Grid: 9,914.45N 9,800.45E

Length: 126.49m Elevation at Collar: 34.68m  
Azimuth/Dips Collar: 9°40'/51°20'  
60.96m: 13°00'/52°00'  
91.44m: 13°00'/51°40'  
121.92m: 15°00'/50°30'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0- 1.22 casing											
1.22- 27.00 Interbedded marble & pelite. Bedding 10-20° to c.a.											
4.30- 4.40, 5.4-5.5 quartz diorite dikes 45° to c.a.											
22.70- 22.83, 24.67-25.05, 25.32-26.70, 27.8-28.40 quartz diorite dikes contacts 20 to 70° to c.a.	35353	108.05	0.50	.001	.01	.01	0.3	.01	.001	.01	.01
27.00- 63.00 Interbedded calcareous metagreywacke, marble and pelite. 1-5% disseminated pyrite or pyrrhotite parallel to bedding	35354	108.55	0.35	.006	.19	.02	0.6	.30	.001	.02	.01
47.90- 48.35 quartz diorite dike 55° to c.a.	35355	108.90	0.50	.001	.01	.01	0.3	.01	.001	.01	.01
63.00- 98.00 Interbedded siliceous marble (80%), pelite & metagreywacke (20%), hornfelsed											
75.70, 75.90, 76.10, 76.40, 77.60, 78.75, 80.35-81.60 granite dike veinlets 1cm to 10cm wide. Some garnet & diopside skarn at contacts											
83.00- 83.10 fault gouge & breccia 50° to c.a.											
83.50- 84.00, 84.50-84.55, 84.80-87.00, 87.10-87.40, 88.30-88.50, 91.10-91.25 quartz diorite dikes partly altered to quartz & pyrite											
98.00-105.00 Interbedded pelite & metagreywacke											
103.30-104.00 quartz diorite dike 50° and 20° to c.a. silicified											
104.60-104.80 fault, chloritic gouge, minor calcite 60° to c.a.											
105.00-126.49 Hornfelsed siliceous marble, minor pelite											
108.60-108.90 quartz calcite "vein", in part silicified dike, 1-3% pyrite 60° to c.a.											
108.90-109.00 quartz diorite dike											
110.40-110.55, 113.20-113.35, 113.60-113.65, 119.10-119.40, 125.30-125.60 quartz diorite dikes 30°, 45° and 60° to c.a.											
126.49 End of hole											

Total recovery: 99.6%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-046

CROSS SECTION: 97+75E

PAGE 1 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.  
Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,669.49N 28,008.83E  
1987 Grid: 9,908.11N 9,774.94E

Length: 123.75m Elevation at Collar: 33.85m  
Azimuth/Dips Collar: 14°40'/44°20'  
30.48m: 17°30'/43°20'  
60.96m: 18°00'/43°00'  
91.44m: 18°30'/41°30'  
121.92m: - /43°00'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
No casing, collared in bedrock											
0- 55.14 Interbedded marble & pelite. Bedding 5-20° to c.a. Hornfelsed, intruded by numerous dikes											
0.21- 0.56, 0.79-0.83, 6.63-6.71, 16.24-16.34, 29.87-	35347	69.42	1.00	.001	.01	.05	1.7	.01	.001	.01	.01
30.09, 34.58-34.67, 34.83-35.39, 40.04-40.19,	35348	70.42	1.00	.007	.25	.08	2.6	.10	.002	.01	.01
41.30-41.47, 50.24-50.61, 53.93-53.98 quartz	35349	71.42	1.00	.001	.04	.01	0.4	.01	.001	.01	.01
diorite; most contacts 50-70° to c.a.,	35350	72.42	0.75	.002	.08	.04	1.3	.02	.001	.01	.01
some 10-30°	35351	73.17	1.00	.002	.06	.06	1.9	.01	.003	.01	.01
7.87- 8.80 diorite dike 50, 10° to c.a.	35352	74.17	1.00	.003	.09	.06	1.9	.01	.005	.01	.01
55.14- 75.13 pelite & minor marble, 0.5% pyrrhotite parallel to bedding											
70.33-75.13 fault zone											
70.33- 71.28 calcite vein stockwork, 15% calcite matrix 60°, 35° to c.a.											
70.60- 70.66 chlorite gouge 35° to c.a.	35356	94.75	1.00	.001	.01	.01	0.4	.01	.001	.01	.02
71.28- 73.43 quartz diorite, highly fractured,	35357	95.75	0.57	.053	.19	.12	4.0	3.20	.001	.01	.01
sheared 5° to c.a. clay alteration.	35358	96.32	0.68	.029	.01	.06	1.9	1.80	.001	.01	.01
Contacts 35°, 25° to c.a.	35359	97.00	1.00	.001	.01	.01	0.5	.01	.001	.01	.01
73.43- 75.13 calcite veinlets											
74.00 chlorite filled shear 5° to c.a.											
75.13-112.62 Interbedded marble & pelite. Bedding 10-20° to c.a. Intruded by granite and quartz diorite dikes hornfelsed, some garnet diopside skarn at contacts											
75.52- 75.60, 76.70-77.27, 86.46-88.67, 89.57-89.67,											
91.29-91.39 granite and quartz diorite dikes,											
various angles to core axis											
93.18- 94.51 calcite veinlets up to 5cm wide 35° to 40° to c.a.											
94.51- 95.47 quartz diorite dike 25° to c.a.											
95.47- 95.87 fault 65° to c.a. fragments of dike & skarn											

(continued...)

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-052

CROSS SECTION: 100+50E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,615.31N 28,278.45E  
1987 Grid: 9,925.56N 10,049.40E

Length: 104.85m Elevation at Collar: 31.56m

Azimuth/Dips Collar: 14°40' / -47°30'  
30.48m: 15°00' / -46°00'  
60.96m: 17°00' / -46°30'  
104.85m: — / -47°00'

GEOLOGICAL LOG, intervals in metres (m)

0- 3.05 casing  
3.05-104.85 marble; banded, silty. Bedding mostly 20° to c.a., varying from 0-40° to c.a., folded, boudinaged  
15.30- 16.15 diorite dike parallel to bedding 15° to c.a.  
17.90- 18.50 shear 20° to c.a., containing chlorite breccia 3 cm thick  
50.72- 50.77 shear 45° to c.a., gouge & breccia 3cm side  
65.90- 67.00 quartz diorite & pegmatite dike 70°, 45° to c.a.  
74.10-104.85 10% pelite layers in the marble  
91.55- 92.10 fault, micaceous gouge (possibly dike) 35° to c.a. Limonite stained.  
104.85 End of hole

Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
			oz/ton	g/tonne	oz/ton	g/tonne				

35406	90.40	1.00	.001	.02	.07	2.5	.02	.001	.01	.01
35407	91.40	1.00	.001	.01	.07	2.4	.01	.002	.01	.01
35408	92.40	1.00	.001	.03	.05	1.8	.01	.002	.01	.01

Total recovery: 98.8%



SUMMARY DRILL LOG

DRILL HOLE YGTL-87-053

CROSS SECTION: 100+50E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,614.72N 28,278.29E  
1987 Grid: 9,924.95N 10,049.40E

Length: 129.54m Elevation at Collar: 31.71m

Azimuth/Dips Collar: 8°50' / -60°00' (disturbed)  
30.48m: 15°00' / -56°00'  
60.96m: 17°30' / -56°00'  
91.44m: 16°30' / -56°00'  
129.54m: 16°00' / -56°00'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0- 2.13 casing											
2.13-129.54 Banded marble, 5-10% pelitic beds, bedding 0-40° to c.a., folded, offset in places, boudinaged (in part soft sediment deformation)											
8.40- 14.00 30% pelitic layers	35410	109.90	0.60	.001	.02	.06	1.9	.01	.001	.01	.01
25.20- 31.00 fractured, limonite stained	35411	110.50	1.30	.002	.08	.01	0.2	.01	.005	.01	.01
72.40- 73.00 pegmatite dike 60-70° to c.a.	35412	111.80	1.00	.001	.01	.05	1.8	.01	.002	.01	.01
107.50-117.60 fault zone	35413	112.80	1.20	.001	.01	.06	2.1	.01	.001	.01	.01
107.50-109.95 shear fractures 140-170° to c.a.;	35414	114.00	0.80	.001	.01	.04	1.4	.01	.001	.01	.01
Hairline, irregular. Limonite stained	35415	114.80	0.35	.003	.09	.02	0.7	.01	.001	.01	.01
109.95-110.12 dike, aphanitic, light grey, 70° to c.a.	35416	115.15	1.00	.002	.07	.06	2.0	.01	.001	.02	.01
110.40-111.80 diorite dike contacts 30° to c.a., sheared at 40° to 50° to c.a.											
112.20-112.80 diorite dike 20° to c.a. fractured											
113.95-114.80 diorite dike, contacts 20° and 85° to c.a.											
114.10-114.30 brecciated 30°, 50° to c.a.											
117.20-117.50 diorite dike											
117.60-129.54 fractured, limonite stained 1 or 2 fractures per metre, some with lmm calcite filling, 60°, 45° to c.a.											
129.54 End of hole											

Total recovery: 98.0%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-054

CROSS SECTION: 100+75E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,588.23N 28,291.74E  
1987 Grid: 9,902.84N 10,069.25E

Length: 146.30m Elevation at Collar: 32.15m

Azimuth/Dips Collar: 16°40' / -46°50'  
42.67m: 19°00' / -47°00'

GEOLOGICAL LOG, intervals in metres (m)

0- 5.79 casing  
5.79- 5.98 Cobbles, overburden  
5.98-146.30 Banded marble, minor pelite, bedding 10-25° to  
c.a. Mafic minerals generally altered to chlorite  
31.08 shear, gouge 45° to c.a.  
77.28- 77.91 pegmatite dike  
143.88-146.30 fault zone, highly fractured, contains  
breccias with swelling clay matrix, contacts  
20-30° to c.a., up to 70% matrix - abandoned  
hole due to rods stuck in swelling clays.  
146.30 End of hole

Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
			oz/ton	g/tonne	oz/ton	g/tonne				
35434	142.87	1.00	.001	.02	.06	2.2	.02	.005	.01	.12
35435	143.87	0.40	.001	.04	.07	2.3	.04	.002	.02	.02
35436	144.27	1.00	.005	.18	.09	3.2	.18	.001	.01	.03
35437	145.27	1.00	.002	.08	.23	7.8	.08	.001	.01	.01
35438	146.27	0.03	.002	.07	.11	3.9	.07	4.830	.02	3.92

Note: #35438 contains fragments of burned out drill bit, causing high copper and zinc assays.

Total recovery: 100%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-055

CROSS SECTION: 110+00E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,599.50N 28,326.42E  
1987 Grid: 9,922.71N 10,099.82E

Length: 135.33m Elevation at Collar: 32.06m

Azimuth/Dips Collar: 16°40' / -45°20' (disturbed)  
41.45m: 13°30' / -48°00'  
71.93m: 14°30' / -47°10'  
102.41m: 14°30' / -48°00'  
132.89m: 14°00' / -47°20'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0- 6.10 casing											
6.10- 18.80 Interbedded marble & pelite, bedding 0-10° to c.a.	35451	46.69	1.00	.001	.01	.05	1.8	.01	.003	.02	.01
18.80-135.33 Silty marble, bedding 10° to c.a.	35452	47.69	0.70	.006	.19	.06	2.1	.01	.012	.01	.01
19.42- 19.79 quartz diorite dike, 50°, 60° to c.a.	35453	48.39	0.60	.001	.03	.05	1.7	.02	.009	.01	.01
20.32- 21.12 diorite dike 30° to c.a.	35454	48.99	1.00	.001	.01	.08	2.6	.01	.001	.02	.01
47.69- 48.99 diorite dike, pyrrhotite in fractures and massive patches 50° to c.a., up to 7%	35455	118.49	1.00	.001	.04	.07	2.4	.01	.002	.01	.01
49.65- 53.76 fractured marble	35456	119.49	0.50	.001	.02	.11	3.8	.01	.001	.01	.01
52.38- 52.47 chlorite breccia 10°, 55° to c.a.											
58.30- 58.50 diorite dike, fractured											
105.77-106.58 fault, fractured marble, shears 50°, 60° to c.a. Containing gouge & breccia	35457	124.34	1.00	.001	.02	.09	3.0	.01	.001	.02	.02
	35458	125.34	0.60	.007	.24	.06	2.1	.01	.002	.01	.04
118.49-119.97 fault, fractured marble & diorite limonite stained	35459	125.94	1.00	.001	.01	.07	2.3	.01	.001	.01	.01
	35460	126.94	1.00	.001	.01	.06	2.0	.01	.001	.01	.01
118.49-118.70 diorite dike 40° to c.a.	35461	127.74	1.00	.001	.04	.05	1.7	.01	.001	.01	.02
119.20 shear, gouge & breccia 35° to c.a.	35462	128.74	1.00	.001	.01	.03	1.0	.01	.002	.02	.01
125.34-132.83 Fault zone, containing bull quartz veins	35463	129.74	1.00	.001	.01	.06	2.0	.01	.001	.01	.01
125.34-125.52 quartz vein 40, 60° to c.a.	35464	130.74	1.00	.001	.01	.11	3.7	.01	.001	.01	.01
127.76-127.98 quartz vein 20, 30° to c.a.	35465	131.74	1.00	.001	.02	.05	1.8	.02	.001	.01	.01
127.98-128.13 chlorite breccia	35466	132.74	1.00	.001	.01	.06	2.1	.01	.001	.01	.01
128.13-128.35 quartz vein 0° to c.a. 3 mm wide											
129.96-130.74 chlorite breccia											
135.33 End of hole											

Total recovery: 99%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-056

CROSS SECTION: 110+00E

PAGE 1 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TVW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,599.37N 28,326.42E  
1987 Grid: 9,922.78N 10,099.85E

Length: 160.02m Elevation at Collar: 31.75m

Azimuth/Dips Collar: 12°00'/-54°40'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0- 4.57 casing											
4.57- 13.42 Banded marble, bedding 10° to c.a. Minor shearing 10 to 40° to c.a.	35474	55.02	1.15	.001	.02	.05	1.8	.01	.001	.01	.01
13.42- 51.38 Interbedded marble (50%) and pelite (50%), bedding 0-5° to c.a.	35475	93.35	1.00	.001	.01	.01	0.4	.01	.009	.02	.01
20.90- 21.25 felsic dike (less than 7% mafics) 50, 40° to c.a.	35476	94.35	1.00	.001	.01	.05	1.7	.02	.008	.02	.01
	35477	95.35	0.50	.001	.02	.04	1.3	.01	.009	.01	.01
50.25- 50.50 pegmatite vein 160° to c.a. Contains coarse pyrrhotite crystals											
51.38- 51.84 Pegmatite, dike contacts 85° & 60/20° to c.a.	35478	122.70	1.40	.001	.04	.07	2.3	.01	.002	.01	.02
51.84-160.20 Marble, faintly banded, bedding 60° to c.a. decreasing to 0-10° to c.a. after 53.30	35479	133.30	1.00	.006	.19	.06	2.0	.01	.001	.01	.01
55.02- 56.17 fractured 10° to c.a., intensely weathered, limonite stained, sheared calcite & chlorite up to 3cm wide in fracture	35480	134.30	0.50	.001	.01	.06	2.2	.02	.001	.01	.01
	35481	134.80	0.90	.001	.02	.08	2.6	.01	.001	.01	.01
	35482	135.70	1.00	.001	.01	.06	2.1	.01	.001	.01	.01
73.50- 79.00 diorite dike, partly altered to calcite, chlorite, pyrrhotite, partly silicified.	35483	136.70	1.00	.001	.01	.10	3.5	.02	.002	.01	.01
	35484	137.70	0.40	.006	.21	.05	1.6	.01	.001	.01	.03
Parallel to bedding 10° to c.a.	35485	138.10	1.30	.001	.01	.08	2.7	.01	.001	.01	.05
83.80- 89.40 diorite dikes, irregular outlines, 35% of core	35486	139.40	0.40	.036	1.25	.07	2.5	.01	.007	.01	.21
	35487	139.80	1.00	.001	.01	.05	1.8	.01	.001	.01	.02
93.35- 94.70, 95.00-95.8 diorite dike. Pyrrhotite in fractures and disseminated, 5-20% of core.	35488	140.80	0.80	.001	.04	.08	2.9	.01	.002	.01	.02
	35489	141.60	1.00	.001	.04	.07	2.5	.01	.001	.01	.01
111.80-113.0 diorite dike 35° to c.a. disseminated pyrrhotite											
122.70-124.10 fractured 15° to c.a. graphitic matrix											
132.35-132.50 shear 35° to c.a.											
134.30-134.80 brecciated, 5-10% chlorite & graphite matrix											

(continued...)

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-056

CROSS SECTION: 110+00E

PAGE 2 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,599.37N 28,326.42E  
1987 Grid: 9,922.78N 10,099.85E

Length: 160.02m Elevation at Collar: 31.75m

Azimuth/Dips Collar: 12°00' / -54°40'

GEOLOGICAL LOG, intervals in metres (m) (continued)

137.70-138.10 quartz vein with 2-3% disseminated  
oxides after sulphides  
138.95-139.05 fault 40°, 60° to c.a.  
139.30-139.80 fault 25° to c.a., gouge & breccia  
139.30-139.40 diorite dike fragments  
139.40-139.80 intense limonite alteration of  
matrix & some fragments, in part oxidized  
sulphides  
139.80-141.60 limonite & bleaching along fractures  
0-5°, 45°, 60° to c.a.  
151.27-151.42 diorite dike 70° to c.a. limonite  
stained, bleached  
157.20-158.80, 159.20-160.20 faults 15°, 35° to c.a.  
160.20 End of hole

Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
			oz/ton	g/tonne	oz/ton	g/tonne				

Total recovery: 99.5%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-057

CROSS SECTION: 101+25E

PAGE 1 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,581.38N 28,347.21E  
1987 Grid: 9,910.58N 10,124.60E

Length: 159.72m Elevation at Collar: 33.91m

Azimuth/Dips Collar: 5°20' / -67°30' (disturbed)  
41.15m: 14°30' / -50°00'  
71.62m: 13°30' / -50°10'  
97.54m: 13°00' / -50°30'  
128.02m: 13°30' / -50°40'  
158.50m: 13°30' / -50°40'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0 - 3.05 casing											
3.05 - 33.37 silty marble. Bedding 10-20° to c.a. Minor pelite.	35497	27.00	.50	.001	.01	.01	0.2	.01	.010	.01	.01
6.00- 7.39 diorite dike	35498	139.06	0.80	.001	.04	.06	2.0	.01	.002	.01	.02
17.92-19.39 diorite dike	35499	149.57	1.00	.001	.01	.12	4.0	.01	.001	.01	.01
26.51-27.68 diorite dike	35500	150.57	0.80	.001	.02	.12	4.2	.01	.002	.01	.01
27.23-27.41 quartz calcite sulphide breccia 35, 155° to c.a., 90% matrix consisting of quartz 60%, pyrrhotite + pyrite 20%, calcite 10%	35651	151.37	0.50	.001	.01	.11	3.8	.01	.002	.02	.01
	35652	151.87	1.00	.001	.01	.11	3.9	.02	.001	.01	.01
33.37 - 43.05 interbedded marble + pelite	35653	158.44	0.60	.001	.01	.02	0.8	.01	.003	.01	.01
43.05 - 45.82 diorite dike. Fractured											
45.82 -158.44 silty marble											
58.91-59.39 diorite dike contacts 20°, 80° to c.a. Chloritized											
66.93-67.97 diorite dike											
76.23-76.42 diorite dike											
90.91-97.76 fault zone											
94.36-94.48 chlorite gouge, breccia											
95.29-95.50 chlorite gouge, breccia											
95.74-95.81 chlorite gouge 85-90° and 20° to c.a.											
107.90-108.26 fault? drill cuttings + mud only											
130.93-151.86 moderate to intense leaching of mafics, recrystallized calcite											
132.38-132.46, 137.61-132.65 quartz diorite (?) dikes, chloritized. Contacts 80°, 115° to c.a.											
139.06-139.80 quartz veinlets up to 7mm thick 0-20° to c.a.											

(continued...)

SUMMARY DRILL LOG

DRILL HOLE YGFL-87-057

CROSS SECTION: 101+25E

PAGE 2 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,581.38N 28,347.21E  
1987 Grid: 9,910.58N 10,124.60E

Length: 159.72m Elevation at Collar: 33.91m

Azimuth/Dips Collar: 5°20' / -67°30' (disturbed)  
41.15m: 14°30' / -50°00'  
71.62m: 13°30' / -50°10'  
97.54m: 13°00' / -50°30'  
128.02m: 13°30' / -50°40'  
158.50m: 13°30' / -50°40'

GEOLOGICAL LOG, intervals in metres (m) (continued)

Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
			oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
		143.48-143.86								
		150.57-151.85								
		150.57-151.22								
		158.44-159.72								
		159.72								

Total recovery: 99%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-048

CROSS SECTION: 97+60E

PAGE 2 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,678.66N 28,988.55E  
1987 Grid: 9,911.72N 9,752.98E

Length: 99.36m Elevation at Collar: 34.14m

Azimuth/Dips Collar: 16°40' / -43°40'  
38.50m: 19°00' / -44°00'  
68.88m: 18°00' / -44°10'  
99.36m: 18°30' / -44°00'

GEOLOGICAL LOG, intervals in metres (m) (continued)

Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
			oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%

83.90- 84.00 calcite vein breccia, 60% calcite in chlorite matrix, 40° to c.a.

85.00- 85.25 quartz vein breccia; fragments of vein and marble in chlorite matrix. Limonite stained.

87.31- 87.37 quartz-sulphide vein 60° to c.a. 3% pyrite

87.90- 88.61 quartz diorite dike sheared 80° and 40° to c.a.

88.72- 93.16 Quartz diorite dike, minor marble inclusions 30° to c.a.

93.16- 97.36 Interbedded marble, calcareous metagreywacke & pelite

93.32- 93.57 granite dike 60° and 50° to c.a.

97.36- 99.36 Quartz diorite dike. Upper contact 30° to c.a.

99.36 End of hole

Total recovery: 98%



SUMMARY DRILL LOG

DRILL HOLE YGTL-87-049

CROSS SECTION: 97+60E

PAGE 1 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TVW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,678.01N 28,988.34E  
1987 Grid: 9,911.04N 9,752.95E

Length: 108.81m Elevation at Collar: 34.19m

Azimuth/Dips Collar: 18°00' / -56°00'  
30.48m: 20°00' / -58°30'  
60.96m: 15°00' / -59°30'  
91.44m: 18°00' / -60°10'  
108.81m: 16°00' / -60°10'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0- 0.61 casing											
0.61- 37.35 interbedded marble + pelite. Hornfelsed, minor skarn at contacts. Bedding 15-25° to c.a. Minor isoclinal folding. Crosscut by quartz diorite dikes.	35417	68.91	1.00	.057	1.95	.12	4.1	1.95	.001	.01	.02
	35418	69.91	1.00	.213	7.29	.23	8.0	7.29	.001	.02	.03
0.61- 0.84, 0.91-1.01, 1.50-2.60, 4.13-4.91, 6.66-6.74, 16.49-16.84, 22.60-22.96 quartz diorite dikes 10°, 30° to c.a.	35419	70.91	0.35	.259	8.62	.15	5.3	8.62	.001	.01	.02
	35420	71.24	1.00	.189	6.48	.17	5.9	6.48	.002	.01	.14
	35421	72.24	1.00	.081	2.78	.66	22.7	2.78	.004	.01	.04
37.35- 54.08 quartz diorite dike. Contacts 20, 30° to c.a.	35422	73.24	0.50	.088	3.01	.99	34.1	3.01	.007	.08	.16
54.08- 78.83 interbedded pelite + minor marble, bedding 10-20° to c.a. Pyrrhotite 1-5% parallel to bedding. A few pegmatite and granite dikes 2-6 cm wide.	35423	73.74	1.00	.011	.39	.29	10.0	0.39	.002	.01	.02
	35424	74.74	1.00	.064	2.20	6.18	212.0	2.20	.031	.15	.23
	35425	75.74	1.00	.006	.19	.23	7.9	.01	.003	.02	.02
69.00- 78.83 fault zone containing quartz sulphide breccia.	35426	76.74	1.00	.004	.12	.06	2.1	.01	.007	.01	.01
	35427	77.74	0.59	.001	.01	.06	2.2	.01	.012	.01	.01
69.00- 69.11 sheared chloritized argillite 50° to c.a.	35428	78.33	1.00	.001	.01	.06	2.0	.01	.004	.01	.01
69.11- 69.15 gouge + breccia 45° to c.a.											
69.15- 73.72 quartz + calcite + sulphide breccia - 40% quartz-calcite sulphide matrix; fragments contain 2-35% sulphides (pyrite + arsenopyrite) matrix 3% (pyrite, galena, sphalerite). Possibly some tetrahedrite.	35429	92.20	1.00	.002	.07	.04	1.3	.22	.008	.01	.01
	35430	93.20	1.00	.012	.41	1.43	49.0	.50	.014	.02	.03
75.71- 75.85 gouge + breccia 15° to c.a.	35431	94.20	1.00	.006	.20	.06	2.1	.18	.009	.01	.02
76.31- 76.42 quartz diorite dike 15, 25° to ca	35432	95.20	1.00	.001	.01	.05	1.8	.02	.010	.01	.01
76.74- 78.33 calcite + pyrite veinlets or segregations parallel to bedding 10-25° to c.a.	35433	96.20	1.00	.001	.02	.01	0.2	.01	.007	.01	.01

(continued...)

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-049

CROSS SECTION: 97+60E

PAGE 2 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TVW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,678.01N 28,988.34E  
1987 Grid: 9,911.04N 9,752.95E

Length: 108.81m Elevation at Collar: 34.19m

Azimuth/Dips Collar: 18°00' / -56°00'  
30.48m: 20°00' / -58°30'  
60.96m: 15°00' / -59°30'  
91.44m: 18°00' / -60°10'  
108.81m: 16°00' / -60°10'

GEOLOGICAL LOG, intervals in metres (m) (continued)

Sample No.	Depth (m)	Interval (m)	Al		Ag		As	Cu	Pb	Zn
			oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%

78.83-104.53 Interbedded marble & pelite. Bedding 20° to c.a.  
93.19- 95.58 fault zone  
93.19- 94.10 quartz-sulphide breccia. 35% quartz  
    & clay matrix & 2% pyrite & arsenopyrite. 30° to c.a.  
94.10- 94.20 gouge & breccia 30° to c.a.  
102.44-103.76 granite dike  
104.53-108.81 Quartz diorite dike. Upper contact 35° to c.a.  
108.81 End of hole

Total recovery: 99%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-050

CROSS SECTION: 100+25E

PAGE 1 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TVW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,627.06N 28,256.74E  
1987 Grid: 9,931.29N 10,025.39E

Length: 122.83m Elevation at Collar: 28.27m

Azimuth/Dips Collar: 12°20' / -45°40'  
31.70m: 15°00' / -46°00'  
62.18m: 14°00' / -46°50'  
92.66m: 14°00' / -47°30'  
123.14m: 13°30' / -48°10'

GEOLOGICAL LOG, intervals in metres (m)

Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
			oz/ton	g/tonne	oz/ton	g/tonne				
	0-	4.57	casing							
	4.57-122.83	Marble, slightly banded. Bedding 0-10° to c.a. Minor fracturing and shearing along bedding planes								
35387	109.45	0.50	.001	.04	.07	2.3	.01	.001	.02	.02
35388	109.95	0.75	.001	.03	.06	1.9	.01	.001	.01	.01
35389	110.70	1.00	.002	.06	.06	2.1	.01	.002	.01	.01
35390	111.70	1.00	.001	.01	.06	2.2	.01	.001	.01	.01
35391	112.70	1.00	.005	.18	.08	2.6	.01	.001	.01	.06
35392	113.70	0.50	.001	.01	.06	2.1	.01	.001	.01	.04
35393	114.20	0.95	.006	.22	.24	8.2	.01	.014	.02	.08
35394	115.15	0.85	.003	.11	.09	3.2	.01	.004	.04	.04
35395	115.95	0.50	.060	2.04	.05	1.8	.02	.011	.02	.01
35396	116.45	1.00	.008	.26	.06	1.9	.01	.003	.02	.01
	100.74-108.8	micaceous "dikes" (8 in all, 10 to 40cm wide) most at 45°-55° to c.a., brecciated friable, altered to chlorite or clay								
	109.5-109.8	calcite & quartz veinlets 1cm wide 45-50° to c.a.								
	110.9-113.0	fracture containing clay & brecciated wall rock 1-3cm wide 0-5° to c.a. crosscut by similar fractures at 45,70-90° to c.a.								
	113.0-113.7	hairline fractures containing very fine grained dark brown silicate & oxides 70° to c.a.								
	113.7-116.85	quartz calcite breccia: marble & diorite dike fragments in 50% quartz calcite matrix 45-50° to c.a. Oxides after sulphides 1-2%								

(continued...)

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-050

CROSS SECTION: 100+25E

PAGE 2 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,627.06N 28,256.74E  
1987 Grid: 9,931.29N 10,025.39E

Length: 122.83m Elevation at Collar: 28.27m

Azimuth/Dips Collar: 12°20' / -45°40'  
31.70m: 15°00' / -46°00'  
62.18m: 14°00' / -46°50'  
92.66m: 14°00' / -47°30'  
123.14m: 13°30' / -48°10'

GEOLOGICAL LOG, intervals in metres (m) (continued)

Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
			oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
		114.20-115.15								
		fault: vein & wallrock rebrecciated, hematite limonite & clay matrix 50° to c.a.								
		115.15-115.95								
		diorite dike								
		115.95-116.25								
		fault: as in 114.2-quartz & calcite fragments								
		116.35-116.55								
		fault: quartz & calcite & diorite dike fragments								
		116.85-122.83								
		marble, bedding 10-30° to c.a. Micaceous, gougy, breccias (dikes?) parallel to bedding and 45,70° to c.a. every 10 to 35cm								
		122.83								
		End of hole								

Total recovery: 95.3%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-051

CROSS SECTION: 100+25E

PAGE 1 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TVW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,626.58N 28,256.63E  
1987 Grid: 9,930.80N 10,025.41E

Length: 141.73m Elevation at Collar: 28.26m

Azimuth/Dips Collar: 12°40' / -56°00'  
50.29m: 18°30' / -55°00'  
80.77m: 17°00' / -55°00'  
111.25m: 18°30' / -55°30'

GEOLOGICAL LOG, intervals in metres (m)

Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
			oz/ton	g/tonne	oz/ton	g/tonne				
	0-	3.05	casing							
	3.05-	141.73	Marble; banded, bedding 0-25° to c.a.							
	3.05-	25.00	core fractured every 10 to 20cm, dominant fractures 30, 45, 60°, 0-5° to c.a. Some slickensided or filled with gouge							
35397	130.45	1.00	.001	.05	.06	2.0	.01	.001	.01	.01
35398	131.45	0.60	.128	4.39	.05	1.7	.01	.002	.01	.01
35399	132.05	0.85	.001	.01	.01	0.3	.01	.002	.02	.01
35400	132.90	1.00	.003	.10	.08	2.6	.01	.002	.02	.01
35401	133.90	0.60	.006	.22	.10	3.5	.02	.003	.01	.02
35402	134.50	1.00	.001	.01	.01	0.4	.01	.002	.01	.01
35403	135.50	1.35	.001	.02	.05	1.7	.01	.004	.01	.01
35404	136.85	0.80	.001	.04	.07	2.4	.01	.002	.01	.01
35405	137.65	1.00	.001	.02	.06	2.2	.01	.001	.01	.01
	94.00	shear, 3mm wide gouge, 45° to c.a., offsets bedding								
	96.30-	127.60	increasing bleaching and limonite staining; fractured controlled breccias, rock flour matrix, 1cm to 20cm wide 45° to c.a., one every 0.5 to 3 metres							
	122.30-	122.50	diorite dike 15, 135° to c.a.							
	127.60-	141.73	fault zone, highly fractured with offsets in bedding planes, various angles to c.a. most between 30 and 90°. Fracture controlled breccias as above 5 to 80cm wide one to two per metre							
	131.90-	132.90, 134.5-	136.85 diorite dikes, coarsely recrystallized actinolite, notably between 132.10-132.52							

(continued...)

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-051

CROSS SECTION: 100+25E

PAGE 2 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,626.58N 28,256.63E  
1987 Grid: 9,930.80N 10,025.41E

Length: 141.73m Elevation at Collar: 28.26m

Azimuth/Dips Collar: 12°40' / -56°00'  
50.29m: 18°30' / -55°00'  
80.77m: 17°00' / -55°00'  
111.25m: 18°30' / -55°30'

GEOLOGICAL LOG, intervals in metres (m) (continued)

Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
			oz/ton	g/tonne	oz/ton	g/tonne				

131.85-131.90 quartz vein or replacement,  
silicified sediments

133.97-134.09 hematite after sulphides in  
breccia matrix 60°, 30° to c.a.

141.73 End of hole

Total recovery: 98.9%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-058

CROSS SECTION: 101+25E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,581.06N 28,347.16E  
1987 Grid: 9,910.28N 10,124.63E

Length: 175.26m Elevation at Collar: 33.97m

Azimuth/Dips Collar: 5°10' / -63°20'  
18.29m: 12°30' / -53°40'  
48.77m: 13°00' / -54°10'  
79.24m: 12°00' / -54°40'  
109.72m: 12°30' / -55°00'  
140.20m: 12°00' / -55°40'  
170.68m: 11°30' / -56°00'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0 - 3.66 casing											
3.66 - 43.52 interbedded marble + pelite, metagreywacke. Bedding 0-5° to c.a.	35667	40.90	0.70	.001	.01	.12	4.0	.01	.001	.01	.01
5.16- 5.38 alaskite dike 55, 35° to c.a.	35668	162.92	1.00	.001	.02	.12	4.0	.01	.001	.01	.02
5.38- 6.32 quartz diorite dike 30° to c.a.	35669	163.92	0.40	.331	11.35	.18	6.2	.02	.007	.01	.68
Chlorite alteration. Some silicification.	35670	164.32	1.00	.005	.18	.12	4.0	.01	.001	.01	.03
38.00-41.53 fault fractured 40° to c.a.											
38.31-38.60 gouge + breccia 20°, 40° to c.a.											
40.98-41.53 calcite stockwork, minor pyrolusite											
43.52 -175.26 silty marble. Bedding 10° to c.a.											
53.90-54.08, 54.20-54.76 diorite dikes 80 and 60° to c.a.											
59.58-59.61, 61.33-61.42, 77.82-78.93 diorite dikes 35 to 60° to c.a.											
153.55-153.70 fault 45°, 75° to c.a.											
153.57-158.12 diorite dike. Chloritic, 40 and 80° to c.a.											
163.92-164.97 banded quartz limonite vein 30° to c.a. Limonite after sulphides, 1% fresh sphalerite. Fractured wall rock.											
171.82-173.26 diorite dike											
175.26 end of hole											

Total recovery: 99%

## SUMMARY DRILL LOG

DRILL HOLE YGTL-87-059

CROSS SECTION: 101+50E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,542.99N 28,360.68E  
1987 Grid: 9,876.99N 10,147.55E

Length: 171.91m Elevation at Collar: 33.29m

Azimuth/Dips Collar: disturbed  
108.51m: 20°00' / -46°00'  
138.99m: 19°30' / -46°20'  
169.46m: 19°00' / -47°00'

## GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0 - 3.05 casing											
3.05 - 35.88 interbedded marble + pelite. Bedding 0° to c.a., varying to 15° to c.a. Folded in places.	35676	157.32	1.00	.001	.01	.07	2.5	.01	.001	.01	.01
	35677	158.32	0.50	.001	.02	.05	1.8	.02	.001	.01	.01
35.88 -164.90 silty marble	35678	158.82	0.70	.001	.01	.06	2.0	.01	.001	.01	.01
78.21-78.31 quartz diorite dike 65° to c.a.	35679	159.52	1.00	.001	.01	.09	3.0	.01	.001	.01	.01
86.65-87.41 diorite dike 40, 35° to c.a.	35680	160.52	1.00	.001	.01	.12	4.0	.01	.001	.01	.01
118.74-118.92 diorite dike 40° to c.a. Fractured, some gouge + breccia in fractures	35681	161.52	0.60	.001	.02	.06	2.2	.02	.001	.01	.01
	35682	162.12	1.00	.015	.52	.01	0.4	.52	.010	.02	.02
132.02-134.04 diorite dike 25, 35° to c.a. Chloritic, partly bleached	35683	163.12	1.00	.001	.01	.01	0.5	.01	.008	.01	.01
	35684	164.12	1.00	.001	.01	.01	0.2	.01	.025	.01	.01
158.32-164.90 fault zone. Moderately to highly fractured marble	35685	165.12	1.00	.001	.02	.08	2.7	.02	.056	.01	.01
162.12-162.43 diorite dike, 4% quartz vein stockwork											
162.43-162.52 calcite vein breccia, calcite fragments in gouge matrix 45° to c.a.											
162.52-164.00 diorite dike											
164.00-164.35 fault breccia, gouge matrix											
164.90-171.91 interbedded marble + minor pelite. Bedding 20° to 30° to c.a.	35686	167.30	0.50	.001	.01	.05	1.8	.01	.020	.01	.01
164.90-166.08 diorite dike 60° to c.a.											
167.33-167.72 diorite dike, calcite veining 50° to c.a.											
171.91 end of hole											

Total recovery: 99%



SUMMARY DRILL LOG

DRILL HOLE YGTL-87-060

CROSS SECTION: 99+00E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,654.10N 28,138.01E  
1987 Grid: 9,926.68N 9,903.71E

Length: 124.05m Elevation at Collar: 25.74m

Azimuth/Dips Collar:  
30.48m: 14°00' / -49°30'  
60.96m: 14°00' / -49°10'  
91.44m: 14°30' / -49°30'  
121.92m: 15°30' / -50°00'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0 - 2.13 casing											
2.13 -115.80 interbedded pelite (including graphitic argillite), metagreywacke and marble. Bedding 5-20° to c.a.	35450	100.70	0.60	.001	.03	.04	1.2	.01	.001	.01	.01
20.42- 29.20 folded, bedding averages 50° to c.a.											
29.20- 37.60 diorite dike, 50% silicified + pyritized, upper contact is fault 25° to c.a., lower 30° to c.a.	35439	113.38	1.00	.003	.10	.18	6.2	.01	.009	.01	.02
	35440	114.38	1.00	.335	11.50	.04	1.5	.01	.198	.12	4.30
72.10- 75.70 fractured 40-60° to c.a. 5-20 cm apart	35441	115.38	0.60	.001	.03	.17	5.7	.20	.019	.08	.39
79.50- 79.75 quartz diorite dike, silicified, chloritized. Contacts 70° and 25° to c.a.	35442	115.98	1.00	.056	1.93	.66	22.6	.01	.001	.01	.01
	35443	116.98	0.98	.001	.02	.05	1.8	.01	.002	.01	.01
100.70-101.30 pegmatite vein 20° to c.a., 1% pyrite in fractures	35444	117.96	1.00	.001	.02	.02	0.7	.01	.003	.01	.01
	35445	118.96	1.00	.001	.05	.01	0.3	.01	.001	.01	.01
<u>114.38-115.74 sphalerite + chalcopryrite veining, 30°, 5° and 140° to c.a. 3 to 5% sphalerite, 1% chalcopryrite, decreasing toward 115.74. Shear fractures at 114.7, 114.8 and 115.5 45° to c.a. containing pyrite (5%) + calcite + graphite</u>	35446	119.96	1.00	.001	.04	.06	2.2	.01	.001	.01	.01
	35447	120.96	1.00	.001	.01	.05	1.8	.01	.001	.01	.01
	35448	121.96	0.30	.001	.02	.06	2.1	.01	.001	.01	.01
	35449	122.26	1.00	.001	.02	.06	2.0	.01	.001	.01	.01
115.74-115.98 fault, 60° to c.a.											
115.80-118.10 marble, bedding 45° to c.a. Chlorite + pyrite in fractures every 1-10 cm parallel to bedding											
119.96-124.05 marble, bedding 30 to 50° to c.a. to 122.8, 0-15° thereafter. Minor offsets in bedding.											
122.02-122.12 fault, brecciated, 60° to c.a.											
124.05 end of hole											

Total recovery: 100%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-061

CROSS SECTION: 99+00E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,653.72N 28,137.93E  
1987 Grid: 9,926.29N 9,903.73E

Length: 148.44m Elevation at Collar: 25.77m

Azimuth/Dips Collar: 16°10' / -58°40'  
23.47m: 15°00' / -57°50'  
53.95m: 17°30' / -58°00'  
84.43m: 17°00' / -58°20'  
114.90m: 16°30' / -58°30'  
145.39m: 18°00' / -58°40'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0 - 2.13 casing											
2.13 -148.44 interbedded pelite + marble. Bedding 5 to 20° to c.a.											
19.98- 20.24, 24.52-25.01 chlorite-filled breccias 30 to 35° to c.a.											
29.28- 31.11 diorite dike 45° to c.a.	35467	135.23	1.00	.001	.01	.05	1.6	.01	.002	.01	.01
36.40- 36.88 diorite dike 50° to c.a., upper contact fractured	35468	136.23	1.00	.001	.03	.11	3.9	.03	.003	.01	.04
	35469	137.23	1.00	.001	.01	.02	0.6	.01	.002	.01	.01
78.52- 78.79 granite dike 75° to c.a.	35470	138.23	1.00	.001	.01	.01	0.3	.01	.006	.01	.02
136.25-140.83 fault zone	35471	139.23	1.00	.004	.14	.02	0.7	.14	.007	.01	.01
136.25-137.37 fractured, limonite stained	35472	140.23	0.60	.010	.35	.07	2.3	.35	.010	.01	.13
137.37-140.20 diorite dike + marble, fractured, bleached	35473	140.83	1.00	.001	.01	.03	1.0	.01	.003	.01	.01
140.20-140.83 fault, breccia + gouge 55° to c.a. <u>Some sulphides + calcite veining</u>											
140.83-141.39 bedding 65° to c.a. decreasing to 10°											
144.26-145.14 diorite dike (feldspar porphyritic) 50°, 10° to c.a.											
148.44 end of hole											

Total recovery: 100%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-062

CROSS SECTION: 99+25E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,649.10N 28,159.36E  
1987 Grid: 9,927.38N 9,925.62E

Length: 126.80m Elevation at Collar: 28.28m

Azimuth/Dips Collar: 15°40' / -48°20'  
30.48m: 15°00' / -48°10'  
60.96m: 18°00' / -48°40'  
91.44m: 17°30' / -48°30'  
126.80m: 17°00' / -49°00'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0 - 4.27 casing											
4.27-126.80 banded marble: silty marble + minor pelite	35490	112.35	1.00	.001	.02	.07	2.4	.01	.001	.01	.01
0-10° to c.a., locally 25° to c.a.	35491	113.35	1.00	.054	1.85	.11	3.6	.01	.001	.01	.01
49.43- 56.05 diorite dike contacts 60, 65° to c.a.	35492	114.35	0.65	.034	1.15	.10	3.5	.01	.001	.02	.01
89.43- 94.96 granite dike 5° to c.a. 2.3 cm wide	35493	114.90	1.00	.141	4.82	.12	4.2	3.40	.002	.02	.17
104.14-105.02 fault 60° to c.a. 2 calcite veinlets	35494	115.90	1.00	.109	3.72	.16	5.4	1.00	.023	.01	.78
1 cm thick. Sediments offset by fault, more strongly banded below fault.	35495	116.90	1.00	.001	.04	.02	0.6	.01	.001	.01	.02
113.35-117.90 fault zone with quartz sulphide veining.	35496	117.90	1.00	.001	.01	.01	0.5	.01	.002	.01	.01
113.35-115.03 fractured, a few calcite quartz veinlets.											
115.03-116.40 quartz-calcite-sulphide vein, contains vuggy euhedral quartz, 20% sulphides (up to 15% arsenopyrite, the rest is pyrite, minor sphalerite). 50° to c.a.											
115.90-116.23 fault, brecciated vein + marble 40, 50° to c.a.											
116.40-117.90 fractured bleached marble, gougy fractures 50° to c.a.											
119.58-126.80 alaskite dikes parallel to bedding 0-10° to c.a.											
126.80 end of hole											

Total recovery: 98%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-063

CROSS SECTION: 99+25E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,648.90N 28,159.08E  
1987 Grid: 9,927.16N 9,925.61E

Length: 145.38m Elevation at Collar: 28.12m

Azimuth/Dips Collar: 14°00' / -54°30'  
23.47m: 17°00' / -54°20'  
53.95m: 16°30' / -54°40'  
84.43m: 16°30' / -55°10'  
114.91m: 17°00' / -55°50'  
145.39m: 17°00' / -56°00'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0- 4.88 casing											
4.88-145.38 banded marble, minor pelite. Bedding 10-20° to c.a.	35654	102.40	0.40	.001	.02	.02	2.2	.01	.002	.01	.02
55.35- 56.40 fault, chlorite + graphite shears 50, 30, 85° to c.a.	35655	102.80	0.90	.001	.01	.06	1.0	.01	.001	.01	.01
57.50- 63.60 diorite dike, contacts 45, 50° to c.a. 5-10% fracture - controlled silicification, bleaching.	35656	103.70	1.00	.001	.01	.03	2.3	.01	.001	.01	.01
64.20- 64.90 diorite dike 15° to c.a.	35657	104.10	0.60	.001	.03	.07	0.8	.01	.002	.01	.01
79.70- 89.00 7 hairline shears 5 to 20° to c.a.											
92.20- 92.45 fault, gouge + breccia 15, 25° to c.a. also 55°	35658	129.55	1.00	.001	.01	.01	0.2	.01	.002	.01	.01
102.40-102.80 fault, 3% pyrite in breccia matrix 25° to c.a.	35659	130.55	1.10	.001	.01	.07	2.3	.01	.002	.02	.01
104.00-104.70 fault, 25° to c.a.	35660	131.65	1.00	.001	.04	.12	4.0	.04	.003	.01	.01
112.25-112.38 diorite dike 50° to c.a.	35661	132.65	1.00	.001	.01	.06	2.0	.01	.001	.01	.02
117.80-119.30 diorite dike, contacts 25, 30° to c.a.	35662	133.65	1.00	.001	.02	.13	4.3	.02	.001	.01	.02
119.30-121.90 fault, breccia + gouge 0 to 30° to c.a.	35663	134.65	1.00	.051	1.75	.38	13.0	1.75	.020	.48	.47
122.40-125.40 diorite dike, 10 to 25° to c.a.	35664	135.65	0.60	.017	.57	.06	2.1	.57	.002	.02	.03
129.20-130.95 diorite dike, extremely clay altered, chloritized, fractured, lower contact 55° to c.a.	35665	136.25	1.00	.005	.18	.06	2.2	.18	.001	.02	.02
130.10-130.55 fault 65° to c.a.	35666	137.25	1.00	.002	.07	.13	4.5	.07	.001	.01	.01
134.65-136.25 quartz sulphide vein: sulphides 10 to 25% (variable), in places vein is brecciated and cemented with sulphides. 5% wall rock fragments in breccia. Sulphides very fine grained pyrite + arsenopyrite.											
136.25-137.20 shears 20-30° to c.a. 136.60: 1cm gouge 60° to c.a.											
139.10-143.30 4 shears parallel to bedding											
145.38 end of hole											

Total recovery: 98%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-064

CROSS SECTION: 99+50E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,639.26N 28,182.37E  
1987 Grid: 9,923.33N 9,950.40E

Length: 120.70m Elevation at Collar: 26.12m

Azimuth/Dips Collar: 16°10' / -44°10'  
30.48m: 18°00' / -45°00'  
60.96m: 18°00' / -45°10'  
91.44m: 18°00' / -45°30'  
120.69m: 16°00' / -46°30'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0- 1.52 casing											
1.52-120.70 banded marble, minor pelite. Bedding 0-5° to c.a.	35671	110.30	1.00	.001	.01	.12	4.2	.01	.001	.01	.01
32.03- 32.44 diorite dike 25° to c.a.	35672	111.30	1.00	.064	2.20	.08	2.8	.02	.012	.01	.04
40.42- 47.90 diorite dike 45, 60° to c.a.	35673	112.30	1.00	.882	30.25	.81	27.6	8.20	.040	1.15	1.00
67.17- 67.45, 68.88-69.63, 72.05-72.89, 84.13-84.95 diorite dikes	35674	113.30	0.90	.004	.13	.11	3.6	.01	.002	.01	.01
111.30-114.17 quartz sulphide veins in fault zone	35675	114.20	1.00	.001	.04	.06	2.2	.01	.001	.01	.01
111.30-111.55 silicified dike + white quartz vein (5-10% pyrite) 35° to c.a.											
111.55-112.30 gouge + breccia											
112.30-113.30 banded quartz sulphide vein, 40 to 60% sulphides (arsenopyrite + pyrite + sphalerite). Bands 45° to c.a.											
113.30-114.17 bleached, fractured marble											
120.70 end of hole											

Total recovery: 95%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-065

CROSS SECTION: 99+50E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

Collar Location:  
McElhanney Grid: 30,638.80N 28,182.21E  
1987 Grid: 9,923.34N 9,950.36E

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Length: 154.53m Elevation at Collar: 26.09m

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Azimuth/Dips Collar: 16°10' / -54°50'  
32.61m: 15°00' / -55°00'  
63.09m: 15°00' / -56°00'  
93.57m: 15°30' / -56°00'  
124.05m: 15°00' / -56°00'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0- 1.52 casing											
1.52-154.53 banded marble, minor pelite. Bedding 0-5° to c.a.	35688	138.09	1.00	.001	.01	.05	1.8	.01	.002	.01	.01
	35689	139.09	1.00	.001	.01	.04	1.2	.01	.001	.01	.01
20.42- 21.85 diorite dike	35690	140.09	1.00	.001	.02	.06	2.1	.01	.002	.01	.01
37.26- 38.32 quartz diorite dike 20° to c.a.	35691	141.09	1.00	.001	.01	.01	0.5	.01	.002	.01	.01
72.30- 76.43 diorite dike 50° to c.a.	35692	142.09	1.00	.001	.01	.08	2.6	.01	.002	.01	.01
76.43- 76.79 quartz diorite dike 90 and 0° to c.a.	35693	143.09	1.00	.001	.02	.05	1.7	.01	.001	.01	.01
76.83- 77.12 diorite dike containing quartz pyrrhotite veinlets 50, 70, 130° to c.a. Dike bleached, chloritized	35694	144.09	0.70	.001	.01	.07	2.4	.02	.001	.01	.01
	35695	144.79	1.00	.001	.02	.06	1.9	.01	.001	.01	.01
	35696	145.79	1.00	.001	.02	.05	1.6	.01	.001	.01	.01
139.16-148.44 fault zone	35697	146.79	1.00	.001	.01	.01	0.2	.01	.002	.01	.01
139.16-144.39 fractured marble, fractures average 1 per 5cm, hairline to .5mm wide, some with black gouge fillings. 50-90° to c.a. One at 0° to c.a.	35698	147.79	1.00	.001	.03	.01	0.3	.01	.001	.01	.01
	35699	148.79	1.00	.001	.01	.07	2.3	.04	.001	.01	.01
144.39-144.79 fault breccia 35° to c.a., black gouge											
144.79-147.08 fractured marble, fractures 1 per 12cm											
147.08-148.44 quartz diorite dike 50° to c.a. Fracture controlled bleaching and silicification											
154.53 end of hole											

Total recovery: 100%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-066

CROSS SECTION: 99+75E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,598.60N 28,198.77E  
1987 Grid: 9,888.80N 9,976.76E

Length: 160.32m Elevation at Collar: 27.09m

Azimuth/Dips Collar: 17°40'/-45°50'  
30.48m: 18°30'/-46°00'  
60.96m: 19°00'/-47°00'  
91.44m: 18°00'/-48°00'  
121.91m: 18°00'/-48°30'  
160.32m: 16°30'/-49°00'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0- 3.05 casing											
3.05- 24.66 silty marble, faint banding, bedding 5° to c.a. 17.30- 17.60, 18.10-18.39: diorite dikes 10, 30° to c.a.	35716	99.81	0.70	.001	.01	.08	2.6	.01	.001	.01	.01
24.66- 50.20 banded marble, minor pelite, bedding 0° to c.a. 38.02- 44.45 chlorite filled fractures 0° to c.a. (+/- 5°)	35717	125.44	0.30	.001	.02	.07	2.5	.02	.001	.01	.01
50.20-160.32 silty marble, bedding 0° to c.a. 50.20- 62.87 chlorite filled fractures 0° to c.a. (+/- 5°) 99.86-100.51 diorite dikes 15° to c.a. Chloritized and silicified 125.59 calcite vein breccia 3cm wide 25° to c.a. 133.56-133.61, 133.82-133.89 quartz diorite dikes 70, 90° to c.a. 136.00-136.48, 136.93-137.38, 138.99-139.32 diorite dikes 30 and 15° to c.a.											
160.32 end of hole											

Total recovery: 99%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-067

CROSS SECTION: 99+25E

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TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,587.17N 28,143.91E  
1987 Grid: 9,863.56N 9,926.73E

Length: 210.01m Elevation at Collar: 30.62m

Azimuth/Dips Collar: disturbed  
30.48m: 14°30' / -44°30'  
152.39m: 16°00' / -45°50'  
204.21m: 17°30' / -45°20'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0- 3.05 casing											
3.05-210.01 interbedded marble + pelite. Bedding 5-10° to c.a.	35723	172.39	0.70	.001	.03	.03	0.9	.02	.002	.01	.01
30.65- 35.00 fault, fractured, some fractures filled with chlorite gouge 35-40° to c.a.	35724	186.58	0.60	.001	.01	.01	0.4	.01	.001	.01	.01
44.49- 44.69 quartz diorite dike 50° to c.a.	35719	192.24	1.00	.001	.01	.03	0.3	.01	.002	.01	.01
51.25- 57.05 fractured core	35720	193.24	0.50	.001	.04	.01	2.7	.01	.001	.01	.01
51.32- 52.03 fault, gouge + breccia, contacts obscure	35721	193.74	0.50	1.056	36.20	.08	30.4	1.05	.073	.01	.50
85.97- 91.06 diorite dike 20° to c.a.	35722	194.24	1.00	.004	.13	.89	4.3	.01	.001	.01	.01
123.20-123.30 quartz diorite 50° to c.a.											
149.86-155.28 diorite dike 15° to c.a.											
172.39-173.08 quartz stockwork 30% of core											
172.92-173.08 alaskite dike 40° to c.a.											
176.50-176.79 quartz diorite dike 20° to c.a.											
182.32-187.98 diorite dike 30° to c.a.											
186.64-187.18 silicified aphanitic dike, quartz + pyrite along fractures 30° to c.a.											
193.24-194.24 fault containing banded quartz sulphide vein											
193.24-193.64 patchy garnet-diopside skarn. Bedding 30° to c.a.											
193.64-193.73 grey quartz, highly fractured											
193.73-193.79 quartz diorite, highly fractured, limonitic, chloritized, 70, 50° to c.a.											
193.79-194.17 banded quartz sulphide vein, 60° to c.a.											
35% sulphides (pyrite + 2% arsenopyrite). Lower portion fractured, sheared.											
194.17-194.24 gouge + breccia 55, 70° to c.a.											
210.01 end of hole											

Total recovery: 96%



SUMMARY DRILL LOG

DRILL HOLE YGTL-87-068

CROSS SECTION: 100+00E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TVW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,566.77N 28,214.14E  
1987 Grid: 9,862.03N 9,999.84E

Length: 215.19m Elevation at Collar: 28.28m

Azimuth/Dips Collar: 14°00'/-44°50'  
30.48m: 14°00'/-45°00'  
91.44m: 16°30'/-46°20'  
152.39m: 12°30'/-47°00'  
213.35m: 15°00'/-47°49'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
				oz/ton	g/tonne	oz/ton	g/tonne				
0- 3.05 casing											
3.05- 11.50 silty marble, highly fractured, pyrolusite on fractures	35718	43.90	0.50	.001	.04	.03	1.0	.01	.001	.01	.01
11.50-215.19 interbedded marble + pelite. Bedding 0-10° to c.a.	35725	205.64	1.00	.001	.04	.06	2.2	.01	.001	.01	.02
32.09- 32.55 quartz diorite dike 20° to c.a.	35726	206.64	0.80	.019	.66	.13	4.3	.50	.009	.01	.92
44.55- 45.62 fractured zone containing 3 diorite dikes	35727	207.44	0.55	5.206	178.50	3.59	123.0	.23	.290	.01	1.50
25, 40° to c.a.	35728	207.99	0.35	.589	20.20	.41	14.2	.06	.039	.01	.52
46.00- 52.71 quartz diorite dike	35729	208.34	1.00	.005	.18	.01	0.4	.01	.001	.01	.04
98.78-109.39 chlorite filled fractures (6), various angles											
100.71-101.40 chlorite gouge, core recovery 30%, probable fault											
113.29-118.43 diorite dike 30° to c.a.											
151.25-155.97 shear fractures (8) 30 to 40° to c.a.											
<u>206.64-208.34 fault zone containing quartz sulphide vein</u>											
206.64-206.84 limonite in fractures 30° to c.a.											
206.84-207.44 quartz stockwork crosscut by limonite filled fractures 30° to c.a.											
<u>207.44-207.75 banded quartz-pyrite-chlorite gouge</u>											
30% pyrite intensely oxidized. Chlorite gouge 50%, 30° to c.a.											
207.75-207.99 pyrite + minor quartz. 90% pyrite. Lower contact 45° to c.a.											
207.99-208.21 quartz breccia, chlorite + hematite matrix 60° to c.a.											
208.21-208.34 quartz pyrite vein, 25% pyrite. Banding 60° to c.a. Lower contact 40° to c.a.											
215.19 end of hole											

Total recovery: 98%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-069

CROSS SECTION: 99+50E

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TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,587.17N 28,143.91E  
1987 Grid: 9,868.31N 9,949.90E

Length: 225.55m Elevation at Collar: 27.33m

Azimuth/Dips Collar: disturbed  
30.48m: 15°30' / -46°30'  
91.43m: 15°00' / -47°00'  
152.39m: 15°00' / -47°00'  
219.45m: 16°30' / -45°30'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0- 4.27 casing											
4.27-195.63 interbedded pelite + marble. Bedding (except in faulted zones) 0-10° to c.a. Generally fractured throughout, hole is intersecting a set of faults at a low angle.	35730	9.00	0.50	.001	.01	.06	2.1	.01	.001	.01	.01
4.27- 15.97 highly fractured, various angles	35735	40.98	1.00	.001	.01	.04	1.2	.01	.001	.01	.01
9.07- 9.41 white quartz vein breccia	35736	41.98	0.60	.001	.04	.06	2.0	.01	.002	.01	.01
45, 20° to c.a.	35737	42.58	1.00	.001	.03	.01	0.3	.01	.003	.01	.01
9.21 crushed marble + gouge 45° to c.a.	35738	43.58	1.00	.001	.01	.01	0.2	.01	.003	.01	.01
19.51- 20.03 granite dike	35739	44.58	1.00	.001	.01	.01	0.3	.01	.005	.01	.01
20.03- 29.75 highly fractured, 20° to c.a. (dominant)											
34.41- 35.34 fault, calcite veinlets	35744	190.87	0.60	.004	.12	.01	0.2	.01	.002	.01	.01
39.35- 44.58 fault zone, fractures 15, 40° to c.a.	35745	191.47	0.32	.001	.02	.01	0.4	.01	.006	.01	.02
calcite + chlorite fracture fillings	35746	191.79	1.00	.001	.01	.04	1.2	.01	.003	.01	.02
42.38- 44.58 quartz diorite dike. Highly fractured	35747	192.79	0.80	.001	.01	.04	1.5	.01	.001	.01	.02
42.38- 42.55 breccia, banded calcite fragments in black gouge	35748	193.59	0.60	.003	.10	.02	0.6	.10	.002	.01	.04
matrix 40° to c.a.	35749	194.19	0.80	.001	.02	.04	1.3	.02	.001	.01	.01
	35750	195.09	0.60	.001	.04	.08	2.7	.04	.001	.01	.01
44.58- 49.16 diorite dike, silicified, sheared contacts 60, 70° to c.a. .5% pyrite											
75.45- 76.15, 76.68-76.98, 77.03-77.59 calcite vein breccia 0-20° to c.a.											
83.29- 83.73, 84.40-86.49 diorite dikes 20, 40° to c.a.											
108.89-113.36 diorite dike 35, 55° to c.a. Limonite stained, bleached											

(continued...)

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-069

CROSS SECTION: 99+50E

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TEL. DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,587.17N 28,143.91E  
1987 Grid: 9,868.31N 9,949.90E

Length: 225.55m Elevation at Collar: 27.33m

Azimuth/Dips Collar: disturbed  
30.48m: 15°30' / -46°30'  
91.43m: 15°00' / -47°00'  
152.39m: 15°00' / -47°00'  
219.45m: 16°30' / -45°30'

GEOLOGICAL LOG, intervals in metres (m) (continued)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
113.43-113.52											
alaskite dike 80°, 60° to c.a.											
114.51-121.06											
diorite dike 25° to c.a. Some silicification.											
135.21-195.68											
fault zone											
135.21-138.74											
fault breccia 40 and 30° to c.a.											
138.79-154.58											
highly fractured											
153.23-153.95											
fault breccia 30° to c.a.											
154.98-192.72											
moderately fractured. Local breccias and gougy sheared fractures 15, 50° to c.a. Minor dikes.											
192.79-194.10											
fault breccia. Black gouge. Marble + pelite fragments.											
194.10-195.63											
fault breccia. Marble only. Chloritic gouge.											
195.63-225.55											
silty marble, faintly banded, minor pelite. Bedding 10-15° to c.a.											
219.90-220.89											
fault, ground core											
225.55											
end of hole											

Total recovery: 98%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-070

CROSS SECTION: 101+50E

PAGE 1 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

Collar Location:  
McElhanney Grid: 30,542.99N 28,360.68E  
1987 Grid: 9,876.99N 10,147.55E

TWV ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Length: 205.74m Elevation at Collar: 33.29m

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Azimuth/Dips Collar: disturbed  
32.31m: 19°00' / -51°20'  
93.26m: 19°00' / -52°00'  
154.22m: 20°00' / -52°00'  
202.68m: 20°00' / -52°20'

GEOLOGICAL LOG, intervals in metres (m)

	Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
				oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%
0- 3.05 casing											
3.05-102.43 interbedded pelite + marble. Bedding 0-10° to c.a.											
61.48- 65.61 quartz diorite dike, contacts 50, 35° to c.a.											
92.16- 92.70 diorite dike, contacts 25, 50° to c.a.	35700	176.77	1.00	.001	.02	.13	4.4	.01	.001	.01	.01
Crosscut by alaskite dikes.	35701	177.77	1.00	.001	.01	.11	3.8	.01	.001	.01	.01
102.43-205.74 silty marble, bedding 10-15° to c.a.	35702	178.77	1.00	.001	.01	.06	2.1	.01	.010	.01	.01
107.39-107.54, 116.08-116.38, 117.69-117.78,	35703	179.77	1.00	.001	.02	.01	0.2	.01	.007	.01	.01
147.11-147.23, 154.85-155.01 diorite dikes, various angles to c.a.	35704	180.77	0.60	.001	.02	.02	0.6	.01	.079	.01	.01
	35705	181.37	0.60	.001	.01	.01	0.2	.01	.048	.01	.01
158.00-158.06, 158.40-158.47 clay filled breccias, possibly dikes. Contacts irregular.	35706	181.97	0.80	.001	.03	.13	4.3	.01	.001	.01	.01
	35707	182.77	0.50	.001	.01	.06	1.9	.01	.001	.01	.01
177.87-188.56 fault zone	35708	183.27	0.60	.010	.35	.01	0.2	.03	.003	.01	.04
177.87-177.94, 178.74-178.82 diorite dikes 40 to 50° to c.a. Fractured, chloritized.	35709	183.87	0.60	.001	.01	.01	0.2	.01	.001	.01	.01
	35710	184.47	0.60	.001	.01	.01	0.3	.01	.001	.01	.01
179.18-179.28 fractured, some sheared, chlorite gouge	35711	185.07	0.50	.001	.02	.01	0.3	.01	.001	.01	.01
	35712	186.57	1.00	.001	.01	.01	0.2	.01	.002	.01	.01
179.77-182.00 diorite dike contacts 80, 85° to c.a. Bleached and chloritized,	35713	187.57	1.00	.001	.01	.01	0.2	.01	.001	.01	.01
fractured, silicified in patches	35714	188.57	1.00	.001	.01	.01	0.4	.01	.002	.01	.01
	35715	189.57	1.00	.001	.04	.09	3.2	.01	.001	.01	.01
180.58, 181.10 two quartz veinlets 45° to c.a.											
182.00-183.26 marble, bleached, limonite stained											
183.26-183.53 faulted contact, gouge + breccia 40° to c.a.											

(continued...)

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-070

CROSS SECTION: 101+50E

PAGE 2 OF 2

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,542.99N 28,360.68E  
1987 Grid: 9,876.99N 10,147.55E

Length: 205.74m Elevation at Collar: 33.29m

Azimuth/Dips Collar: disturbed  
32.31m: 19°00' / -51°20'  
93.26m: 19°00' / -52°00'  
154.22m: 20°00' / -52°00'  
202.68m: 20°00' / -52°20'

GEOLOGICAL LOG, intervals in metres (m) (continued)

Sample No.	Depth (m)	Interval (m)	Au		Ag		As	Cu	Pb	Zn
			oz/ton	g/tonne	oz/ton	g/tonne	%	%	%	%

183.53-188.56 diorite dike, limonite stained.  
Fractured 40° to c.a. Lower contact  
35° to c.a.

188.56-205.74 mafic minerals bleached in marble, some  
limonite stain

204.25-204.49 diorite dike contacts 55, 30°  
to c.a.

205.74 end of hole

Total recovery: 98%

SUMMARY DRILL LOG

DRILL HOLE YGTL-87-071

CROSS SECTION: 99+75E

PAGE 1 OF 1

TEL DEPOSIT  
1987 DRILL PROGRAM  
YELLOW GIANT PROJECT

TVW ENGINEERING LTD. FOR  
TRADER RESOURCE CORP.

Location: Banks Island, B.C., Canada  
N.T.S. 103G/8  
Skeena Mining Division  
Yellow Giant 3 claims

Collar Location:  
McElhanney Grid: 30,576.47N 28,192.68E  
1987 Grid: 9,865.84N 9,976.61E

Length: 209.09m Elevation at Collar: 27.99m

Azimuth/Dips Collar: disturbed  
30.48m: 17°00' / -46°00'  
91.44m: 15°30' / -46°20'  
152.39m: 15°00' / -47°00'  
209.08m: 15°00' / -47°20'

GEOLOGICAL LOG, intervals in metres (m)

Sample No.	Depth (m)	Interval (m)	Au		Ag		As %	Cu %	Pb %	Zn %
			oz/ton	g/tonne	oz/ton	g/tonne				
35740	199.75	1.00	.001	.04	.11	3.8	.01	.001	.01	.01
35741	200.75	1.00	.008	.28	.01	0.4	.09	.002	.01	.02
35742	201.75	1.25	.101	3.47	.12	4.0	2.47	.014	.01	.05
35743	203.00	1.00	.001	.03	.07	2.5	.01	.001	.01	.01

0- 3.05 casing  
3.05-209.09 banded marble, pelitic layers less than 10%.  
Bedding 0-15° to c.a.  
33.45- 34.20 shear, chlorite matrix 10° to c.a.  
37.35- 40.50 diorite dike, pyrrhotite on fractures, contacts 35, 15° to c.a.  
37.35- 37.70 fault 35° to c.a.  
44.00- 50.10 diorite dike 15° to c.a.  
51.40- 59.10 diorite dike contacts 15 and 25° to c.a.  
64.20- 67.00 three chlorite + calcite shears 5 to 10° to c.a.  
99.00-100.40 shear 5° to c.a.  
111.20-119.70 shears 20-25° to c.a.  
136.60-142.45 diorite dike contacts stepped along 20 and 60° to c.a.  
196.75-196.95 diorite dike, 50° to c.a., chloritized  
200.40-200.75 calcite + quartz veinlets 2% of core, irregular  
200.75-201.75 diorite dike 50° to c.a., sheared, chloritized, partly altered to clay  
201.75-203.00 quartz-sulphide vein = overall 5% sulphides, contacts 50° to c.a.  
201.75-202.00 sulphides + wall rock, oxidized  
202.00-202.35 banded sulphides, 10% very fine arsenopyrite + pyrite disseminated in bands 50° to c.a.  
Sheared along fractures 30° to c.a.  
202.35-203.00 quartz vein, sulphides 1-2%, oxidized  
204.85-206.84 three calcite veinlets 1-2cm wide, 50, 10 and 35° to c.a.  
206.75-209.09 diorite dike, chloritized, contact 40° to c.a.  
209.09 end of hole

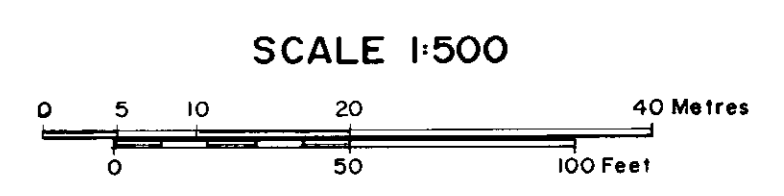
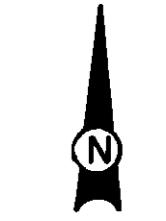
Total recovery: 99%



B.L. 100+00N  
(1987 GRID)

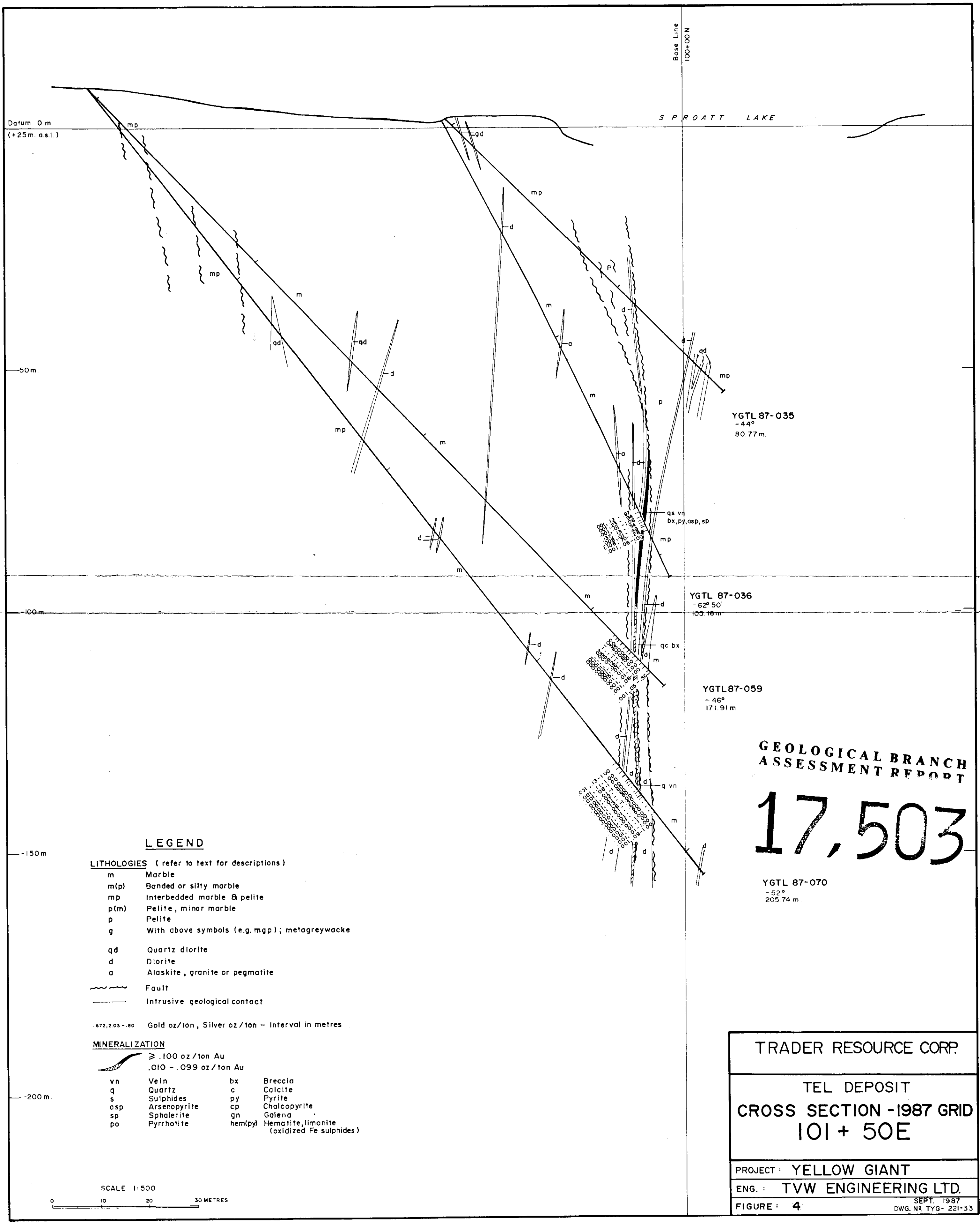
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

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TRADER RESOURCE CORP
TEL DEPOSIT DIAMOND DRILL PLAN 1987
PROJECT: YELLOW GIANT PROJECT ENG: TW ENGINEERING LTD.
FIGURE NO: 3

OCT 1987  
DWG. NO. TYG-220-01



Base Line  
100+00N

S P R O A T T L A K E

Datum 0 m.  
(+25 m. a.s.l.)

-50 m.

-100 m.

-150 m.

-200 m.

YGTL 87-035  
-44°  
80.77 m.

YGTL 87-036  
-62° 50'  
105.16 m.

YGTL 87-059  
-46°  
171.91 m.

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

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YGTL 87-070  
-52°  
205.74 m.

**LEGEND**

**LITHOLOGIES** (refer to text for descriptions)

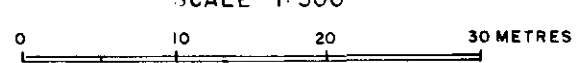
- m Marble
- m(p) Banded or silty marble
- mp Interbedded marble & pelite
- p(m) Pelite, minor marble
- p Pelite
- g With above symbols (e.g. mgp); metagreywacke
- qd Quartz diorite
- d Diorite
- a Alaskite, granite or pegmatite
- ~~~~~ Fault
- Intrusive geological contact

.672, 2.05 - .80 Gold oz/ton, Silver oz/ton - Interval in metres

**MINERALIZATION**

- ~~~~~ ≥ .100 oz/ton Au
- .010 - .099 oz/ton Au
- vn Veln
- q Quartz
- s Sulphides
- asp Arsenopyrite
- sp Sphalerite
- po Pyrrhotite
- bx Breccia
- c Calcite
- py Pyrite
- cp Chalcopyrite
- gn Galena
- hem(py) Hematite, limonite (oxidized Fe sulphides)

SCALE 1:500



TRADER RESOURCE CORP.

TEL DEPOSIT  
CROSS SECTION -1987 GRID  
101 + 50E

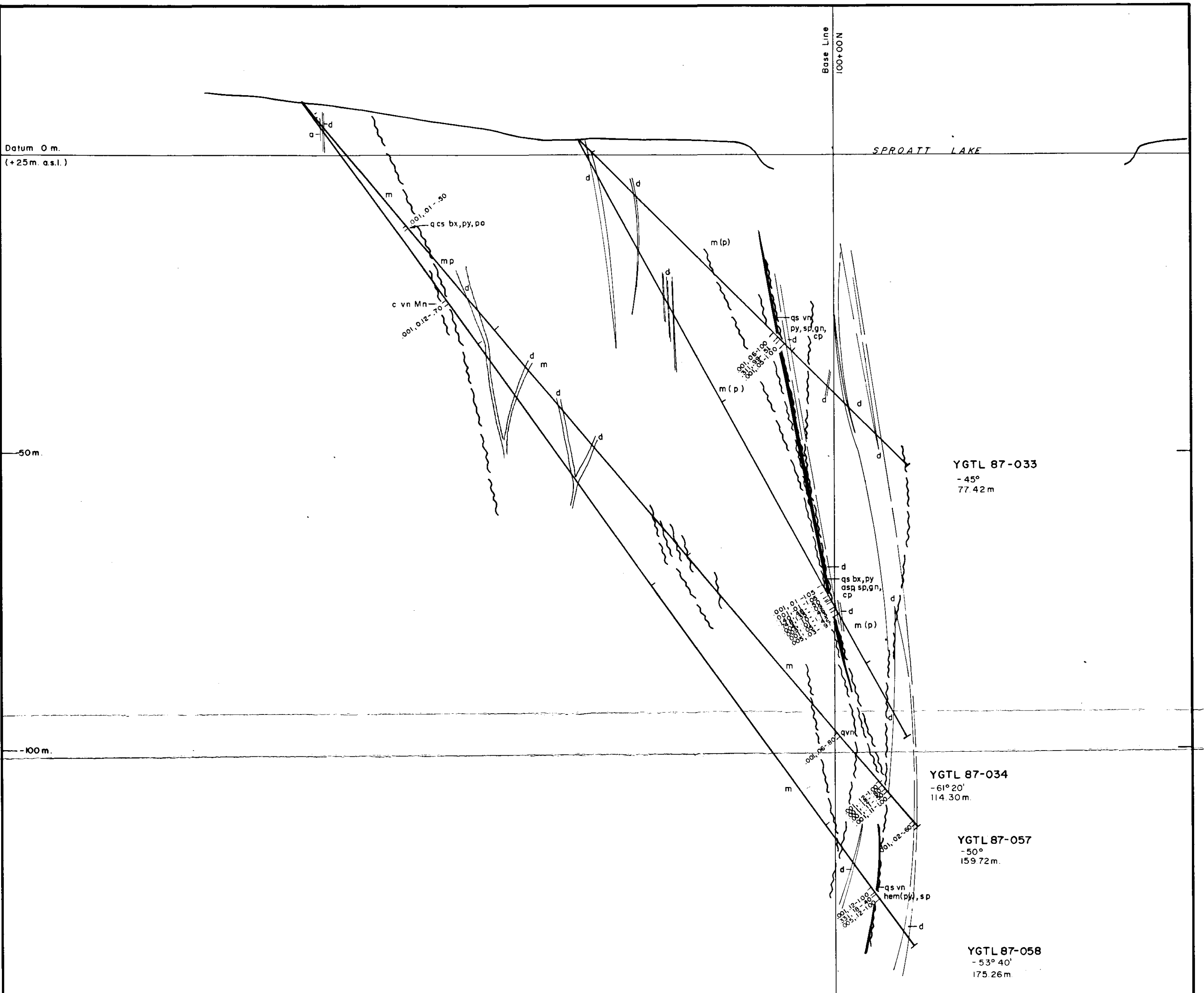
PROJECT: YELLOW GIANT

ENG.: TVW ENGINEERING LTD.

FIGURE: 4

SEPT. 1987  
DWG. NR. TYG- 221-33





YGTL 87-033  
- 45°  
77.42 m

YGTL 87-034  
- 61° 20'  
114.30 m

YGTL 87-057  
- 50°  
159.72 m

YGTL 87-058  
- 53° 40'  
175.26 m

**LEGEND**

- LITHOLOGIES** (refer to text for descriptions)
- m Marble
  - m(p) Banded or silty marble
  - mp Interbedded marble & pelite
  - p(m) Pelite, minor marble
  - p Pelite
  - g With above symbols (e.g. mpg); metagreywacke
  - qd Quartz diorite
  - d Diorite
  - a Alaskite, granite or pegmatite
  - ~~~~~ Fault
  - Intrusive geological contact
- .672, 2.03 - .80 Gold oz/ton, Silver oz/ton - Interval in metres

- MINERALIZATION**
- ≥ .100 oz/ton Au
  - .010 - .099 oz/ton Au
  - vn Vein
  - q Quartz
  - s Sulphides
  - asp Arsenopyrite
  - sp Sphalerite
  - po Pyrrhotite
  - bx Breccia
  - c Calcite
  - py Pyrite
  - cp Chalcopyrite
  - gn Galena
  - hem(py) Hematite, limonite (oxidized Fe sulphides)

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**17,503**

**TRADER RESOURCE CORP.**

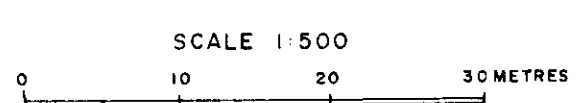
TEL DEPOSIT  
**CROSS SECTION -1987 GRID  
101+ 25 E**

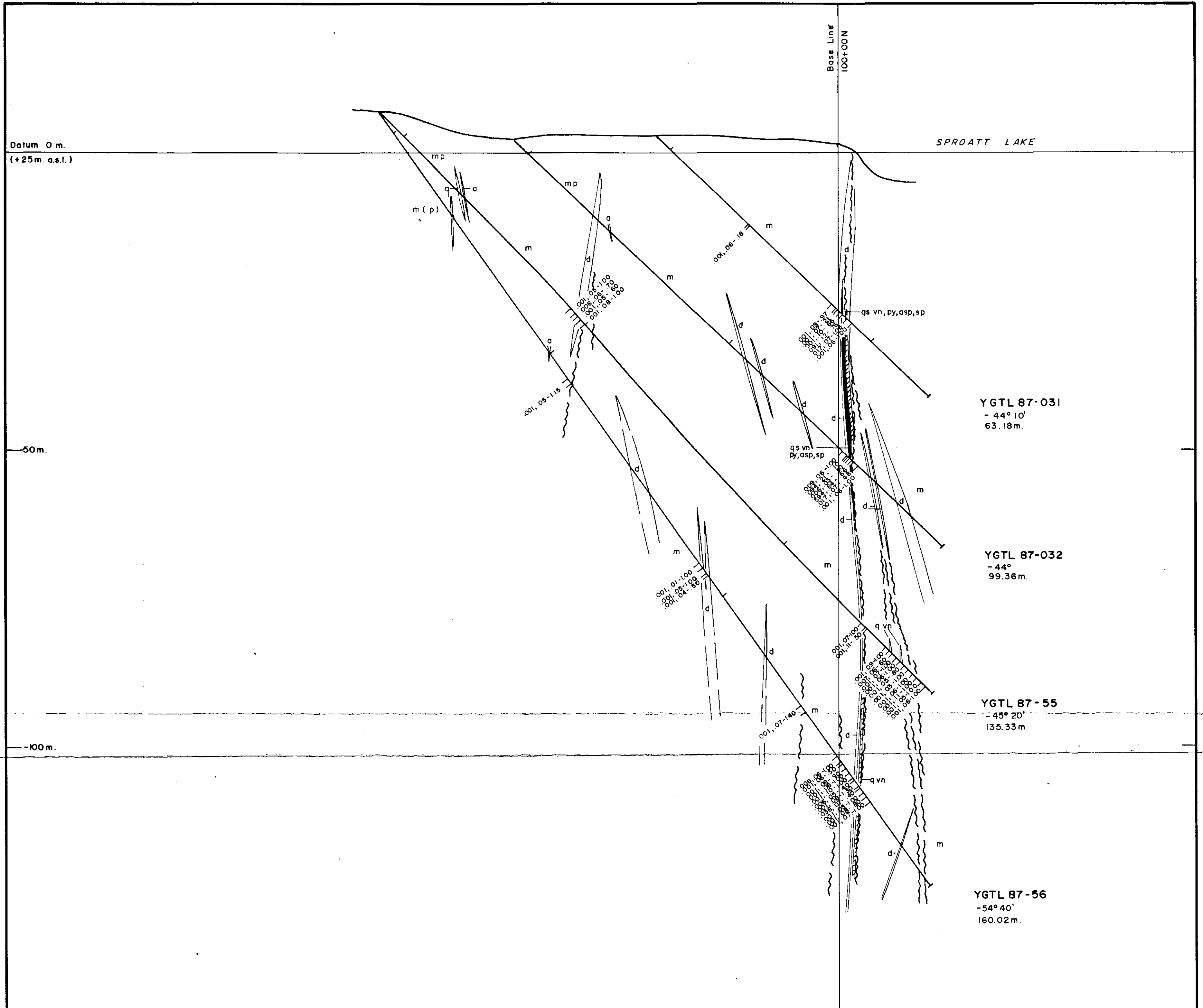
PROJECT : **YELLOW GIANT**

ENG. : **TVW ENGINEERING LTD.**

FIGURE : **5**

SEPT. 1987  
DWG. NR. TYG- 221-32





**LEGEND**

**LITHOLOGIES** (refer to text for descriptions)

- m Marble
- m(p) Banded or silty marble
- mp Interbedded marble & pelite
- p(m) Pelite, minor marble
- p Pelite
- g With above symbols (e.g. mpg); metagreywacke
- qd Quartz diorite
- d Diorite
- a Alaskite, granite or pegmatite

- Fault
- Intrusive geological contact

.672,203 - .80 Gold oz/ton, Silver oz/ton - interval in metres

**MINERALIZATION**

- ≥ .100 oz/ton Au
- .010 - .099 oz/ton Au
- vn Vein
- q Quartz
- s Sulphides
- asp Arsenopyrite
- sp Sphalerite
- po Pyrrhotite
- bx Breccia
- c Calcite
- py Pyrite
- cp Chalcopyrite
- gn Galena
- hem(py) Hematite, limonite (oxidized Fe sulphides)

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**17,503**

TRADER RESOURCE CORP.

TEL DEPOSIT  
CROSS SECTION -1987 GRID  
101+00 E

PROJECT: YELLOW GIANT

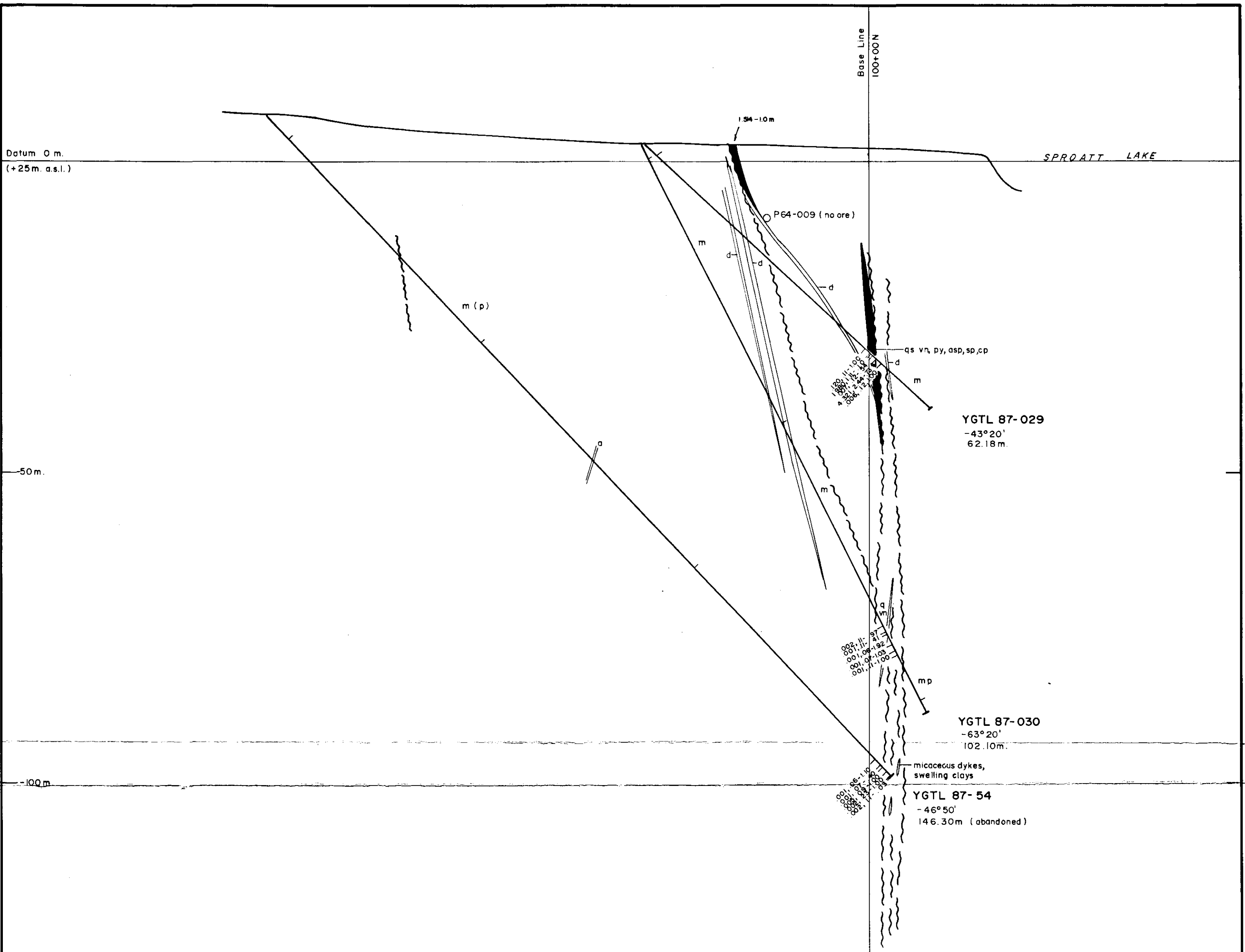
ENG.: TVW ENGINEERING LTD.

FIGURE: 6

SEPT. 1987  
DWG. NO. TYG-221-31

SCALE 1:500





**LEGEND**

**LITHOLOGIES** (refer to text for descriptions)

- m Marble
- m(p) Banded or silty marble
- mp Interbedded marble & pelite
- p(m) Pelite, minor marble
- p Pelite
- g With above symbols (e.g. mgp); metagreywacke

- qd Quartz diorite
- d Diorite
- a Alaskite, granite or pegmatite

- ~ Fault
- Intrusive geological contact

672,203 - 80 Gold oz/ton, Silver oz/ton - Interval in metres

**MINERALIZATION**

≥ .100 oz/ton Au  
 .010 - .099 oz/ton Au

- |                  |   |
|------------------|---|
| vn Vein          | bx Breccia  |
| q Quartz         | c Calcite   |
| s Sulphides      | py Pyrite   |
| asp Arsenopyrite | cp Chalcopyrite                                       |
| sp Sphalerite    | gn Galena   |
| po Pyrrhotite    | hem(py) Hematite, limonite<br>(oxidized Fe sulphides) |

**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

**17,503**

**TRADER RESOURCE CORP.**

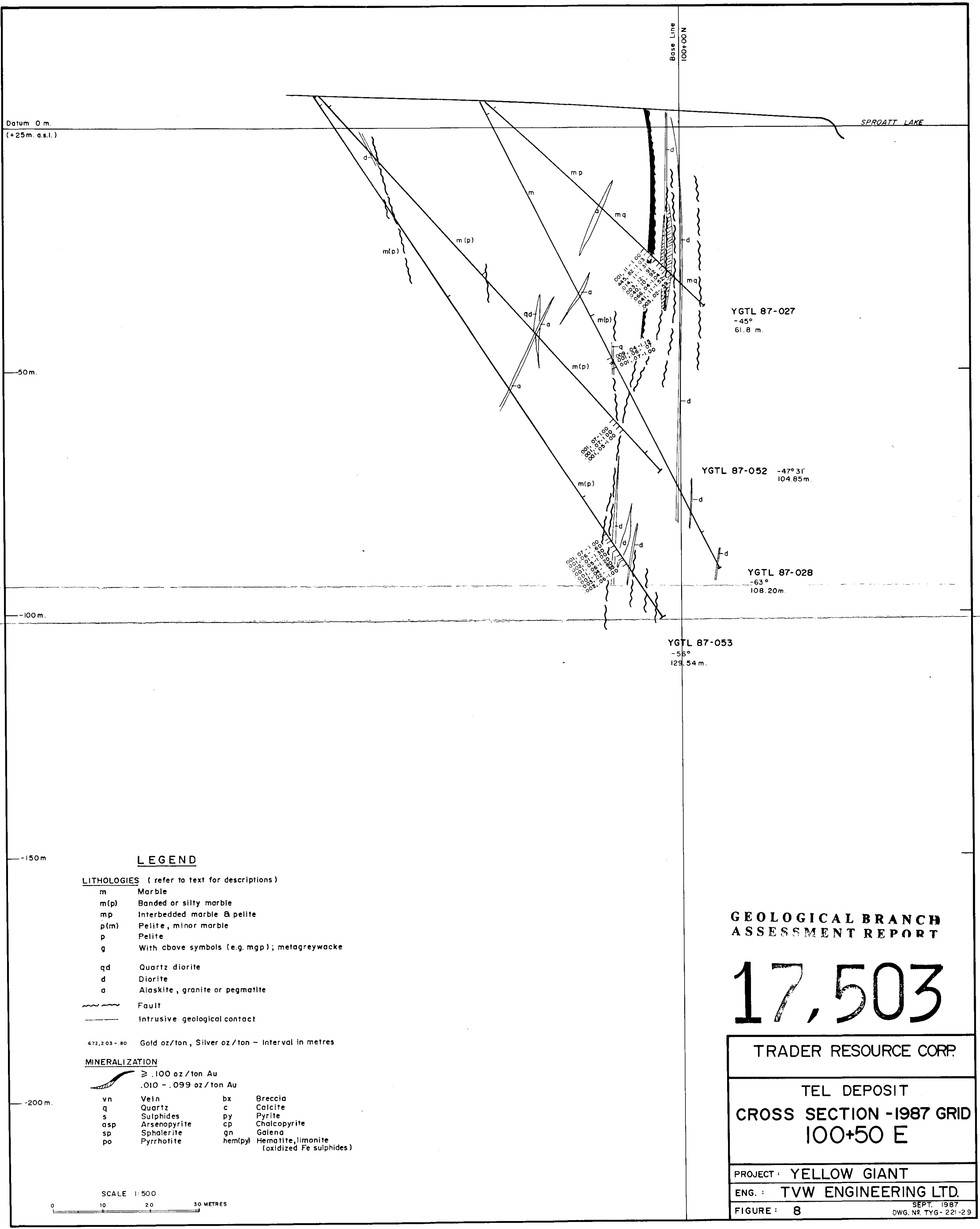
**TEL DEPOSIT  
 CROSS SECTION -1987 GRID  
 100+ 75E**

**PROJECT : YELLOW GIANT**

**ENG. : TVW ENGINEERING LTD.**

**FIGURE : 7**

SEPT. 1987  
 DWG. NR. TYG-221-30



Datum 0 m.  
(+25m. a.s.l.)

SPROATT LAKE

Base Line  
100+00N

-50m.

-100m.

-150m.

-200m.

**LEGEND**

- LITHOLOGIES** (refer to text for descriptions)
- m Marble
  - m(p) Banded or silty marble
  - mp Interbedded marble & pelite
  - p(m) Pelite, minor marble
  - p Pelite
  - g With above symbols (e.g. mgp); metagreywacke
  - qd Quartz diorite
  - d Diorite
  - a Alaskite, granite or pegmatite

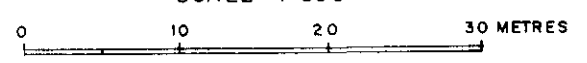
- ~~~~~ Fault
- Intrusive geological contact

672,203 - 80 Gold oz/ton, Silver oz/ton - Interval in metres

**MINERALIZATION**

- ≥ .100 oz/ton Au
- .010 - .099 oz/ton Au
- vn Vein
- q Quartz
- s Sulphides
- asp Arsenopyrite
- sp Sphalerite
- po Pyrrhotite
- bx Breccia
- c Calcite
- py Pyrite
- cp Chalcopyrite
- gn Galena
- hem(py) Hematite, limonite (oxidized Fe sulphides)

SCALE 1:500



YGTL 87-027  
-45°  
61.8 m.

YGTL 87-052 -47° 31'  
104.85m.

YGTL 87-028  
-63°  
108.20m.

YGTL 87-053  
-55°  
129.54 m.

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**17,503**

TRADER RESOURCE CORP.

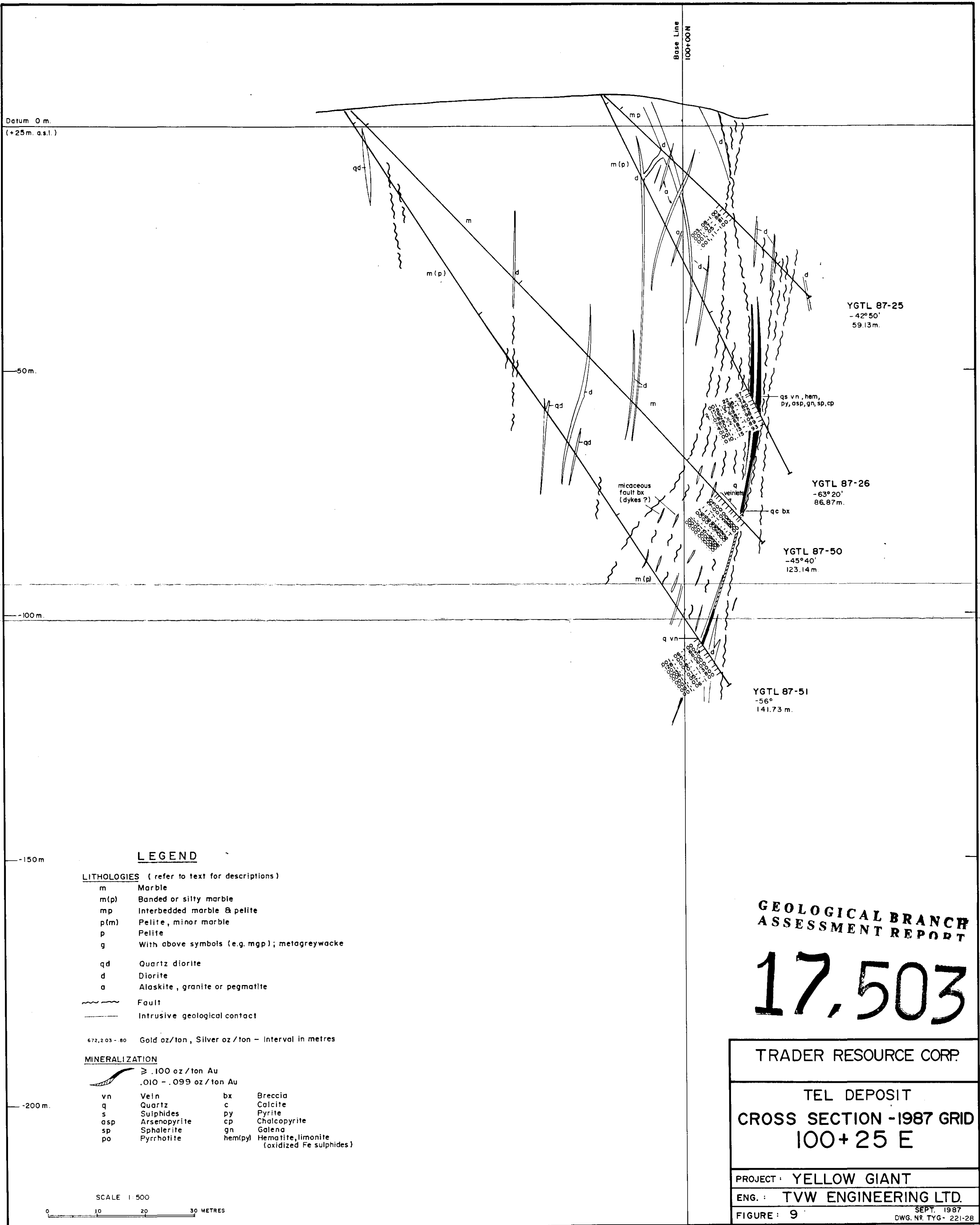
TEL DEPOSIT  
CROSS SECTION -1987 GRID  
100+50 E

PROJECT: YELLOW GIANT

ENG.: TVW ENGINEERING LTD.

FIGURE: 8

SEPT. 1987  
DWG. NO. TYG-221-29



Datum 0 m.  
(+25m. a.s.l.)

Base Line  
100+00N

-50m.

-100m.

-150m.

-200m.

YGTL 87-25  
- 42° 50'  
59.13m.

YGTL 87-26  
- 63° 20'  
86.87m.

YGTL 87-50  
- 45° 40'  
123.14m.

YGTL 87-51  
- 56°  
141.73m.

**LEGEND**

- LITHOLOGIES** (refer to text for descriptions)
- m Marble
  - m(p) Banded or silty marble
  - mp Interbedded marble & pelite
  - p(m) Pelite, minor marble
  - p Pelite
  - g With above symbols (e.g. mgp); metagreywacke

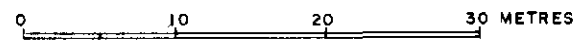
- qd Quartz diorite
  - d Diorite
  - a Alaskite, granite or pegmatite
- ~~~~~ Fault
- Intrusive geological contact

672,203-80 Gold oz/ton, Silver oz/ton - Interval in metres

**MINERALIZATION**

- ~~~~~ ≥ .100 oz/ton Au  
————— .010 - .099 oz/ton Au
- |                  |   |
|------------------|---|
| vn Vein          | bx Breccia  |
| q Quartz         | c Calcite   |
| s Sulphides      | py Pyrite   |
| asp Arsenopyrite | cp Chalcopyrite                                       |
| sp Sphalerite    | gn Galena   |
| po Pyrrhotite    | hem(py) Hematite, limonite<br>(oxidized Fe sulphides) |

SCALE 1:500



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

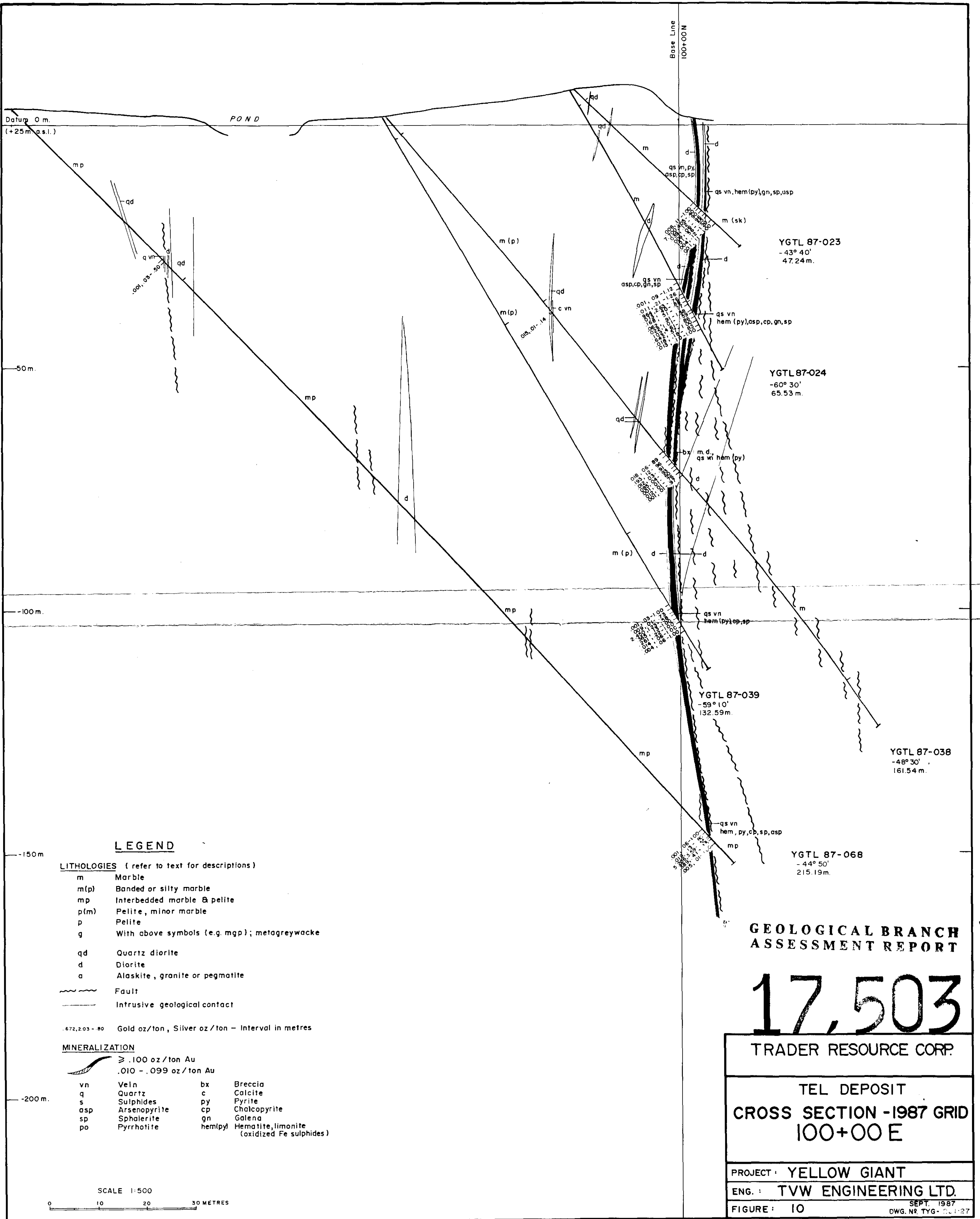
**17,503**

TRADER RESOURCE CORP.

TEL DEPOSIT  
CROSS SECTION -1987 GRID  
100+25 E

PROJECT: YELLOW GIANT  
ENG.: TVW ENGINEERING LTD.  
FIGURE: 9

SEPT. 1987  
DWG. NO. TYG- 221-28



**LEGEND**

**LITHOLOGIES** (refer to text for descriptions)

- m Marble
- m(p) Banded or silty marble
- mp Interbedded marble & pelite
- p(m) Pelite, minor marble
- p Pelite
- g With above symbols (e.g. mpg); metagreywacke
- qd Quartz diorite
- d Diorite
- a Alaskite, granite or pegmatite

- ~~~~~ Fault
- Intrusive geological contact

.672, 2.03 - 80 Gold oz/ton, Silver oz/ton - Interval in metres

**MINERALIZATION**

- ~~~~~ ≥ .100 oz/ton Au
- .010 - .099 oz/ton Au

- |                  |   |
|------------------|---|
| vn Vein          | bx Breccia  |
| q Quartz         | c Calcite   |
| s Sulphides      | py Pyrite   |
| asp Arsenopyrite | cp Chalcopyrite                                       |
| sp Sphalerite    | gn Galena   |
| po Pyrrhotite    | hem(py) Hematite, limonite<br>(oxidized Fe sulphides) |

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**17,503**

TRADER RESOURCE CORP.

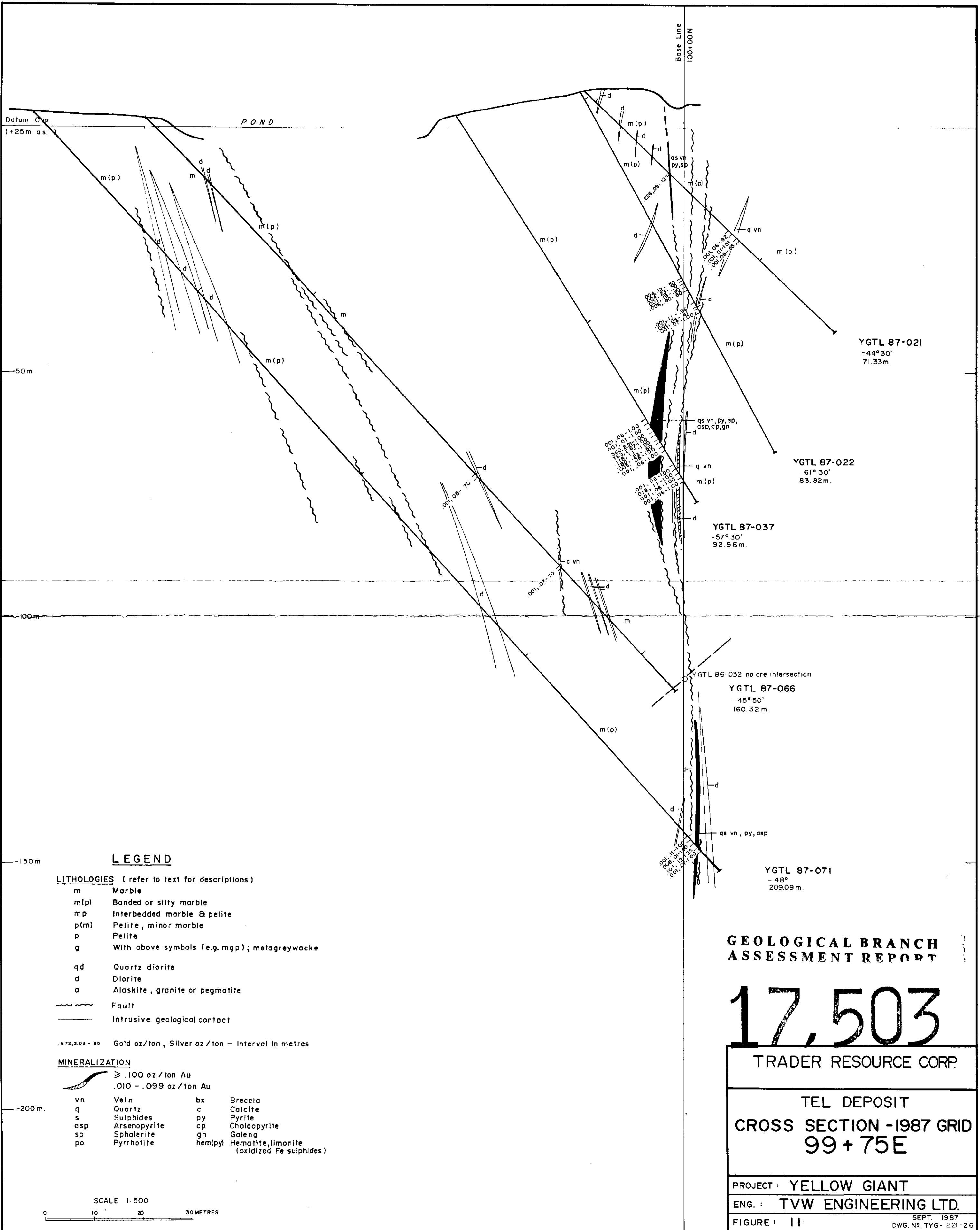
TEL DEPOSIT  
CROSS SECTION -1987 GRID  
100+00 E

PROJECT: YELLOW GIANT

ENG.: TWV ENGINEERING LTD.

FIGURE: 10

SEPT. 1987  
DWG. NO. TYG-001-27



**LEGEND**

**LITHOLOGIES** (refer to text for descriptions)

- m Marble
- m(p) Banded or silty marble
- mp Interbedded marble & pelite
- p(m) Pelite, minor marble
- p Pelite
- g With above symbols (e.g. mpg); metagreywacke

- qd Quartz diorite
- d Diorite
- a Alaskite, granite or pegmatite

- ~ Fault
- Intrusive geological contact

.672, 2.03 - .80 Gold oz/ton, Silver oz/ton - Interval in metres

**MINERALIZATION**

- ≥ .100 oz/ton Au
- .010 - .099 oz/ton Au

- |                  |   |
|------------------|---|
| vn Vein          | bx Breccia  |
| q Quartz         | c Calcite   |
| s Sulphides      | py Pyrite   |
| asp Arsenopyrite | cp Chalcopyrite                                       |
| sp Sphalerite    | gn Galena   |
| po Pyrrhotite    | hem(py) Hematite, limonite<br>(oxidized Fe sulphides) |

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**17,503**

TRADER RESOURCE CORP.

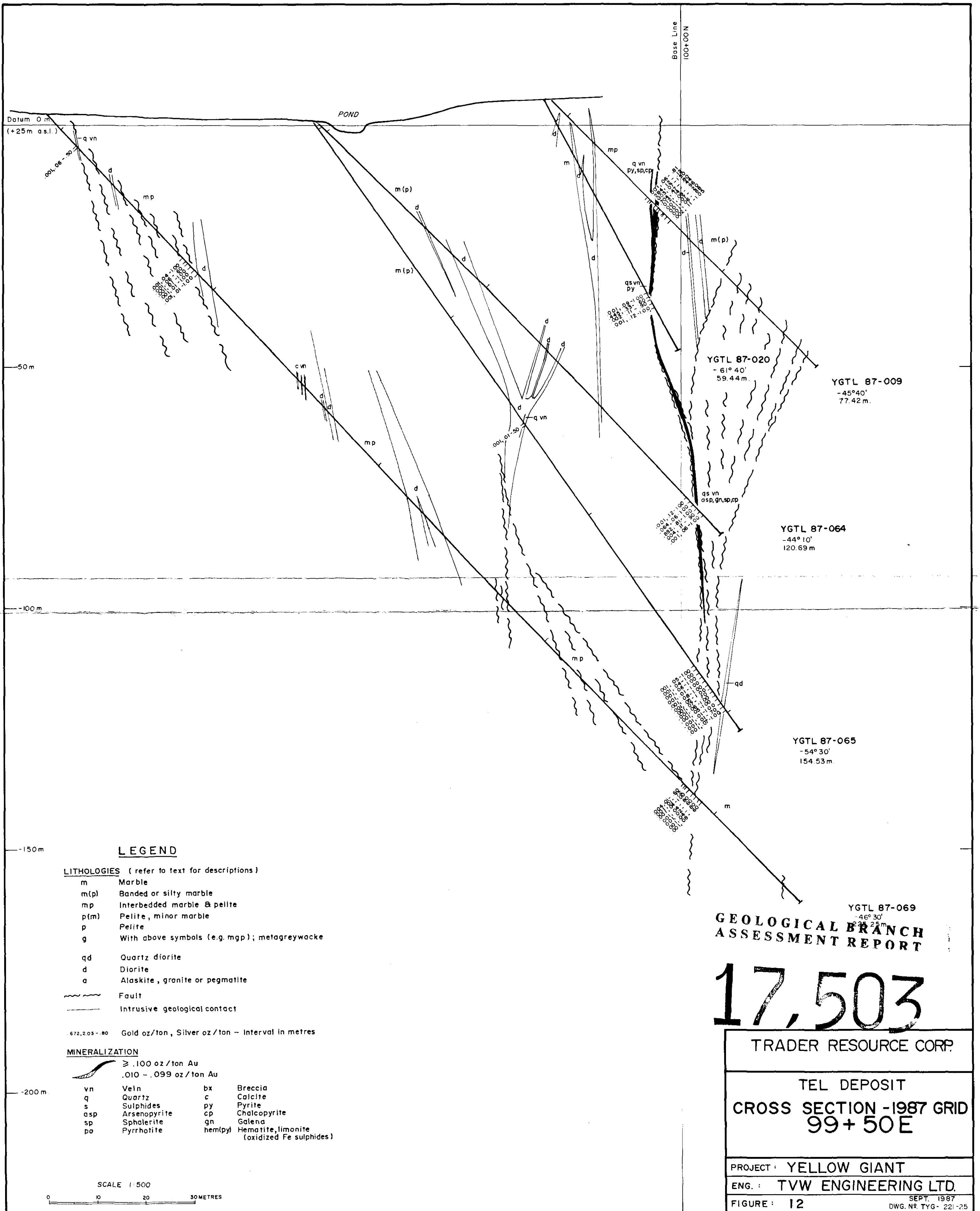
TEL DEPOSIT  
CROSS SECTION -1987 GRID  
99 + 75E

PROJECT : YELLOW GIANT  
ENG. : TVW ENGINEERING LTD.  
FIGURE : 11

SEPT. 1987  
DWG. No. TYG- 221-26

SCALE 1:500





**LEGEND**

**LITHOLOGIES** (refer to text for descriptions)

- m Marble
- m(p) Banded or silty marble
- mp Interbedded marble & pelite
- p(m) Pelite, minor marble
- p Pelite
- g With above symbols (e.g. mgp); metagreywacke
- qd Quartz diorite
- d Diorite
- a Alaskite, granite or pegmatite
- ~~~~~ Fault
- Intrusive geological contact

672,203 - .80 Gold oz/ton, Silver oz/ton - Interval in metres

**MINERALIZATION**

- ~~~~~ ≥ .100 oz/ton Au
- ~~~~~ .010 - .099 oz/ton Au

- |                  |  |
|------------------|--|
| vn Vein          | bx Breccia   |
| q Quartz         | c Calcite  |
| s Sulphides      | py Pyrite  |
| asp Arsenopyrite | cp Chalcopyrite                                    |
| sp Sphalerite    | gn Galena  |
| po Pyrrhotite    | hem(py) Hematite, limonite (oxidized Fe sulphides) |

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**17,503**

TRADER RESOURCE CORP.

TEL DEPOSIT  
CROSS SECTION -1987 GRID  
99+50E

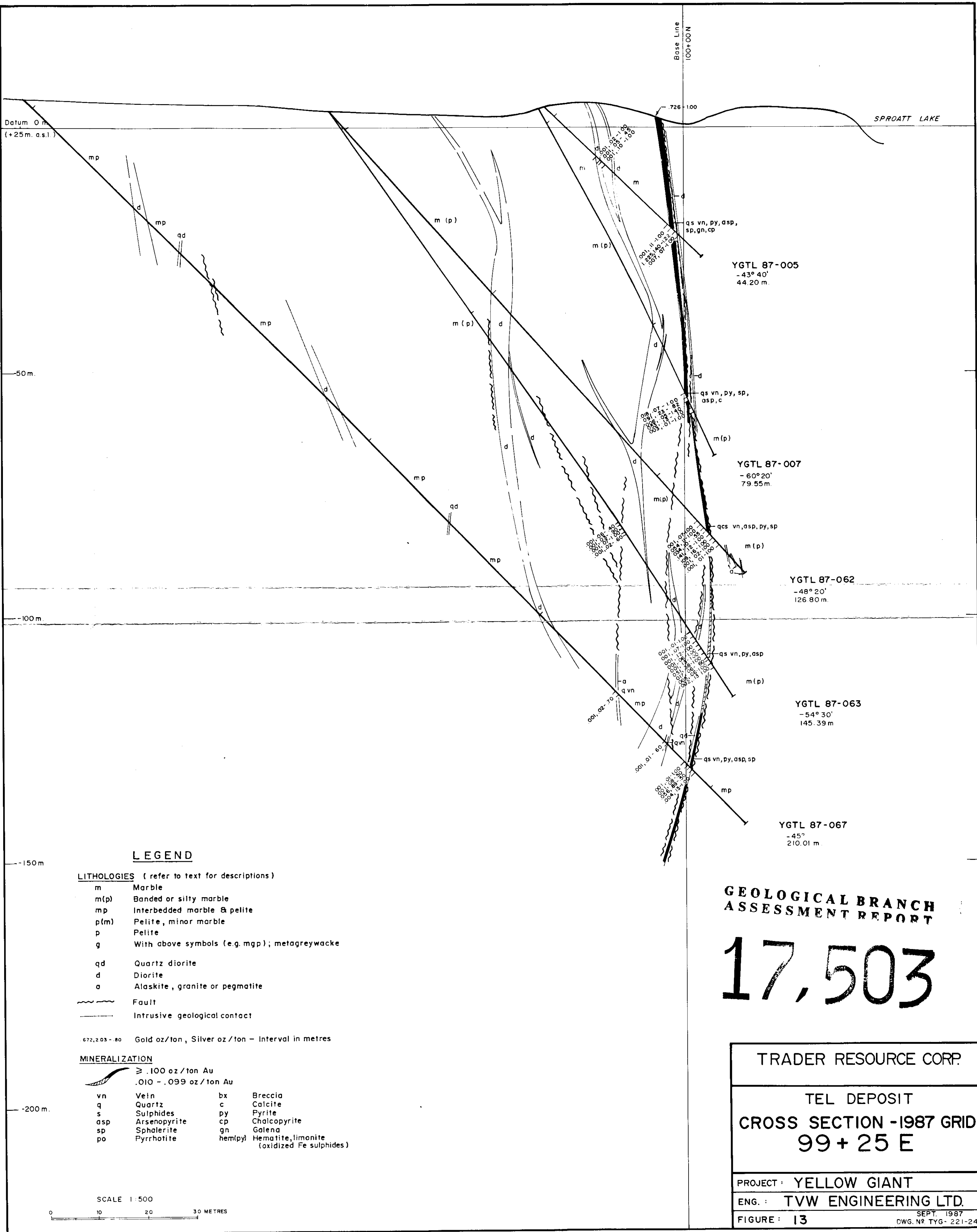
PROJECT: YELLOW GIANT  
ENG.: TVW ENGINEERING LTD.  
FIGURE: 12

SEPT. 1987  
DWG. No. TYG-221-25

SCALE 1:500







**LEGEND**

**LITHOLOGIES** (refer to text for descriptions)

- m Marble
- m(p) Banded or silty marble
- mp Interbedded marble & pelite
- p(m) Pelite, minor marble
- p Pelite
- g With above symbols (e.g. mgp); metagreywacke
- qd Quartz diorite
- d Diorite
- a Alaskite, granite or pegmatite

- ~~~~~ Fault
- Intrusive geological contact

672.203 - 80 Gold oz/ton, Silver oz/ton - Interval in metres

**MINERALIZATION**

- ~~~~~ ≥ .100 oz/ton Au
- ~~~~~ .010 - .099 oz/ton Au

- |                  |   |
|------------------|---|
| vn Vein          | bx Breccia  |
| q Quartz         | c Calcite   |
| s Sulphides      | py Pyrite   |
| asp Arsenopyrite | cp Chalcopyrite                                       |
| sp Sphalerite    | gn Galena   |
| po Pyrrhotite    | hem(py) Hematite, limonite<br>(oxidized Fe sulphides) |

SCALE 1:500



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**17,503**

TRADER RESOURCE CORP.

TEL DEPOSIT  
CROSS SECTION -1987 GRID  
99+25 E

PROJECT: YELLOW GIANT

ENG.: TVW ENGINEERING LTD.

FIGURE: 13

SEPT, 1987  
DWG. NO. TYG-221-24

Datum 0 m.  
(+25m. a.s.l.)

-50m

-100m

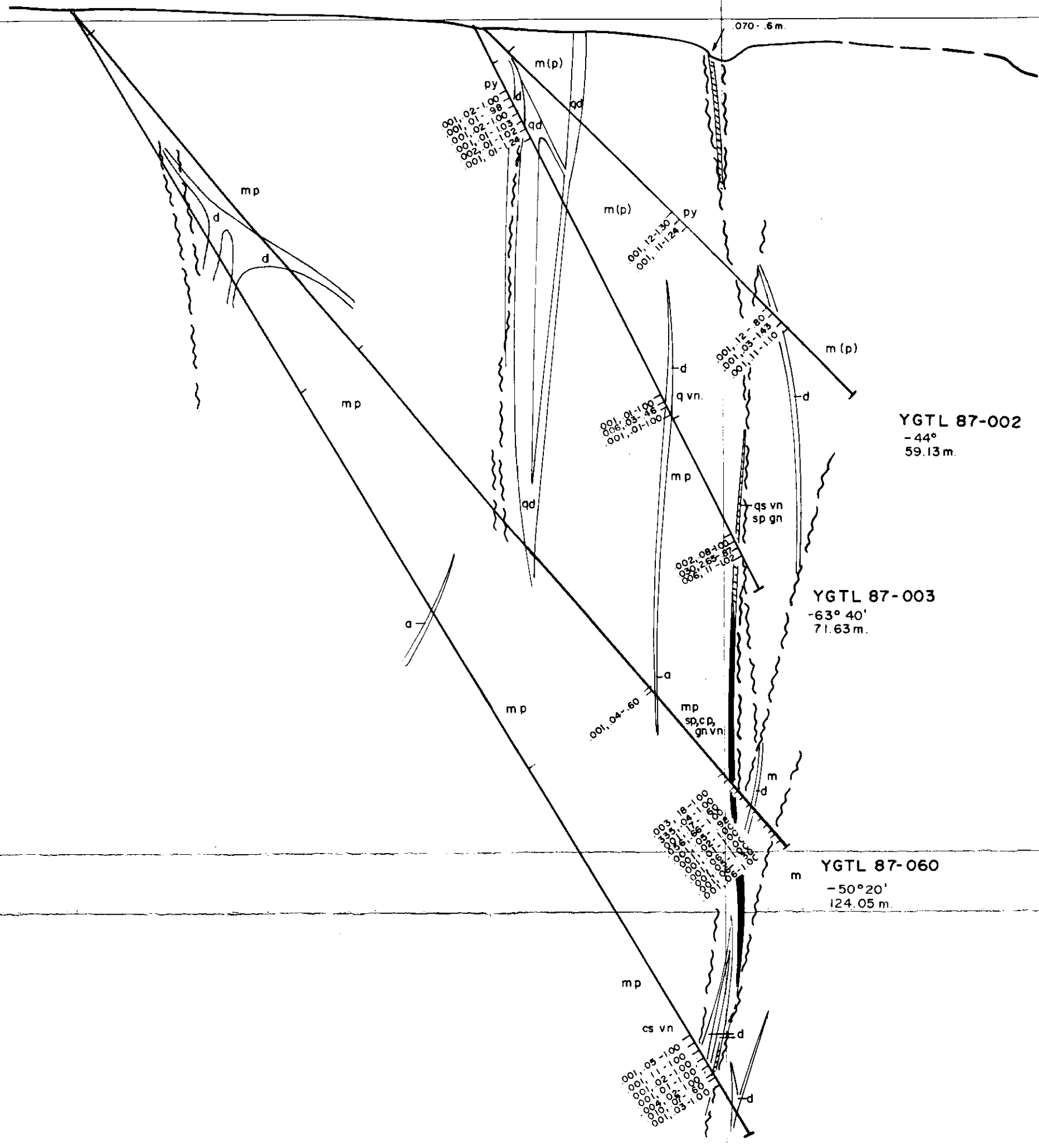
-150m

-200m

Base Line  
100+00N

070+.6m

SPROATT LAKE



YGTL 87-002  
-44°  
59.13m

YGTL 87-003  
-63° 40'  
71.63m

YGTL 87-060  
-50° 20'  
124.05m

YGTL 87-061  
-58° 40'  
148.44m

**LEGEND**

**LITHOLOGIES** (refer to text for descriptions)

- m Marble
- m(p) Banded or silty marble
- mp Interbedded marble & pelite
- p(m) Pelite, minor marble
- p Pelite
- g With above symbols (e.g. mgp); metagreywacke
- qd Quartz diorite
- d Diorite
- a Alaskite, granite or pegmatite

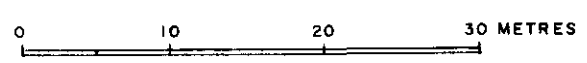
- ~~~~~ Fault
- Intrusive geological contact

672,203-80 Gold oz/ton, Silver oz/ton - Interval in metres

**MINERALIZATION**

- ≥ .100 oz/ton Au
- .010 - .099 oz/ton Au
- vn Veln
- q Quartz
- s Sulphides
- asp Arsenopyrite
- sp Sphalerite
- po Pyrrhotite
- bx Breccia
- c Calcite
- py Pyrite
- cp Chalcopyrite
- gn Galena
- hem(py) Hematite, limonite (oxidized Fe sulphides)

SCALE 1:500

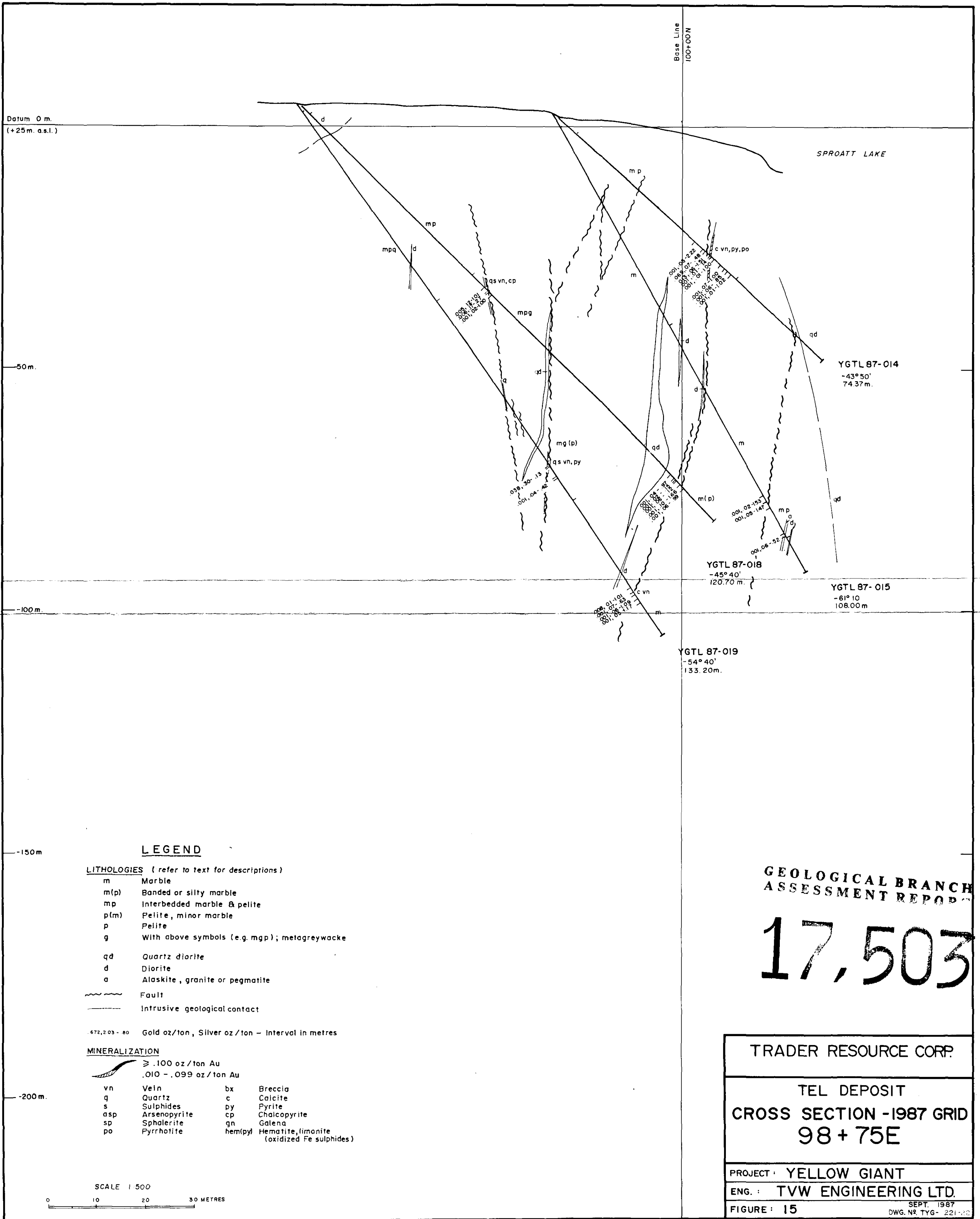


**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**17,503**

TRADER RESOURCE CORP.
TEL DEPOSIT CROSS SECTION -1987 GRID 99+00E
PROJECT : YELLOW GIANT
ENG. : TVW ENGINEERING LTD.
FIGURE : 14

SEPT. 1987  
DWG. NO. TYG- 221-23



Datum 0 m.  
(+25m. a.s.l.)

-50m.

-100m.

-150m.

-200m.

**LEGEND**

**LITHOLOGIES** (refer to text for descriptions)

- m Marble
- m(p) Banded or silty marble
- mp Interbedded marble & pelite
- p(m) Pelite, minor marble
- p Pelite
- g With above symbols (e.g. mgp); metagreywacke
- qd Quartz diorite
- d Diorite
- a Alaskite, granite or pegmatite
- ~~~~~ Fault
- Intrusive geological contact

.672, 203 - 80 Gold oz/ton, Silver oz/ton - Interval in metres

**MINERALIZATION**

- ~~~~~ ≥ .100 oz/ton Au
- .010 - .099 oz/ton Au

- |                  |  |
|------------------|--|
| vn Vein          | bx Breccia   |
| q Quartz         | c Calcite  |
| s Sulphides      | py Pyrite  |
| asp Arsenopyrite | cp Chalcopyrite  |
| sp Sphalerite    | gn Galena  |
| po Pyrrhotite    | hem(pyl) Hematite, limonite<br>(oxidized Fe sulphides) |

SCALE 1:500

0 10 20 30 METRES

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**17,503**

**TRADER RESOURCE CORP.**

**TEL DEPOSIT  
CROSS SECTION -1987 GRID  
98+75E**

**PROJECT: YELLOW GIANT**

**ENG.: TVW ENGINEERING LTD.**

**FIGURE: 15**

SEPT. 1987  
DWG. NO. TYG- 221-02

Datum 0 m.  
(+25 m. a.s.l.)

Base Line  
100+00 N

SPROATT LAKE

50m

100m

150m

200m

YGTL 87-016  
-43° 40'  
96.32m.

YGTL 87-040  
-45° 30'  
117.65m.

YGTL 87-041  
-53° 10'  
145.39m.

YGTL 87-017  
-61° 20'  
133.50m.

**LEGEND**

**LITHOLOGIES** (refer to text for descriptions)

- m Marble
- m(p) Banded or silty marble
- mp Interbedded marble & pelite
- p(m) Pelite, minor marble
- p Pelite
- g With above symbols (e.g. mpg); metagreywacke

- qd Quartz diorite
- d Diorite
- a Alaskite, granite or pegmatite

- ~~~~~ Fault
- Intrusive geological contact

.672, 2.03 - .80 Gold oz/ton, Silver oz/ton - Interval in metres

**MINERALIZATION**

- ~~~~~ ≥ .100 oz/ton Au
- .010 - .099 oz/ton Au

- |                  |   |
|------------------|---|
| vn Vein          | bx Breccia  |
| q Quartz         | c Calcite   |
| s Sulphides      | py Pyrite   |
| asp Arsenopyrite | cp Chalcopyrite                                       |
| sp Sphalerite    | gn Galena   |
| po Pyrrhotite    | hem(py) Hematite, limonite<br>(oxidized Fe sulphides) |

SCALE 1:500



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**17,503**

TRADER RESOURCE CORP.

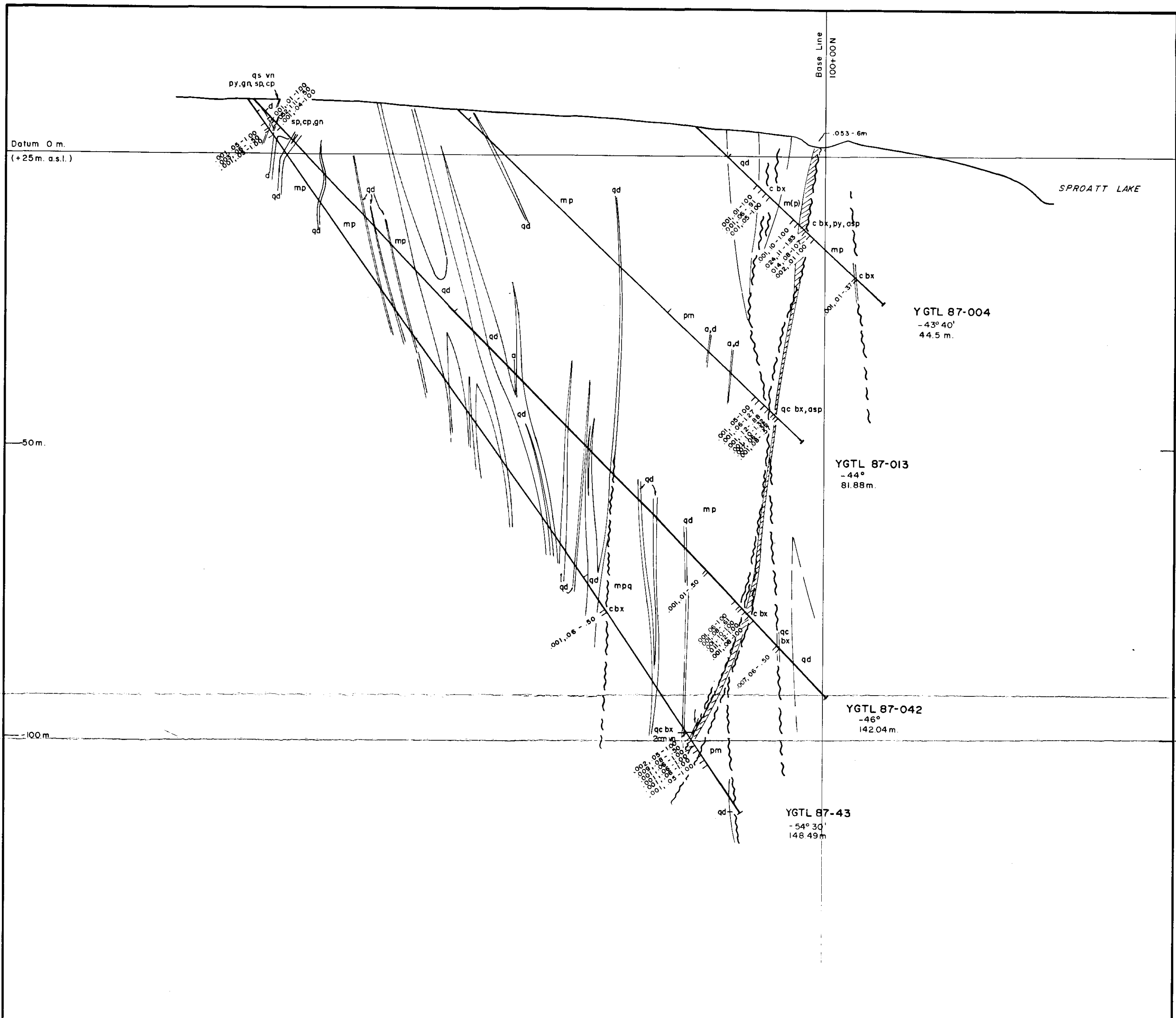
TEL DEPOSIT  
CROSS SECTION -1987 GRID  
98+50 E

PROJECT: YELLOW GIANT

ENG.: TVW ENGINEERING LTD.

FIGURE: 16

SEPT. 1987  
DWG. NO. TYG- 221-21



**LEGEND**

**LITHOLOGIES** (refer to text for descriptions)

- m Marble
- m(p) Banded or silty marble
- mp Interbedded marble & pelite
- p(m) Pelite, minor marble
- p Pelite
- g With above symbols (e.g. mgp); metagreywacke
- qd Quartz diorite
- d Diorite
- a Alaskite, granite or pegmatite

~~~~~ Fault

----- Intrusive geological contact

672,203-80 Gold oz/ton, Silver oz/ton - Interval in metres

**MINERALIZATION**

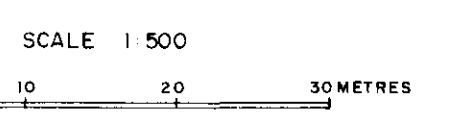
- ≥ .100 oz/ton Au
- .010 - .099 oz/ton Au

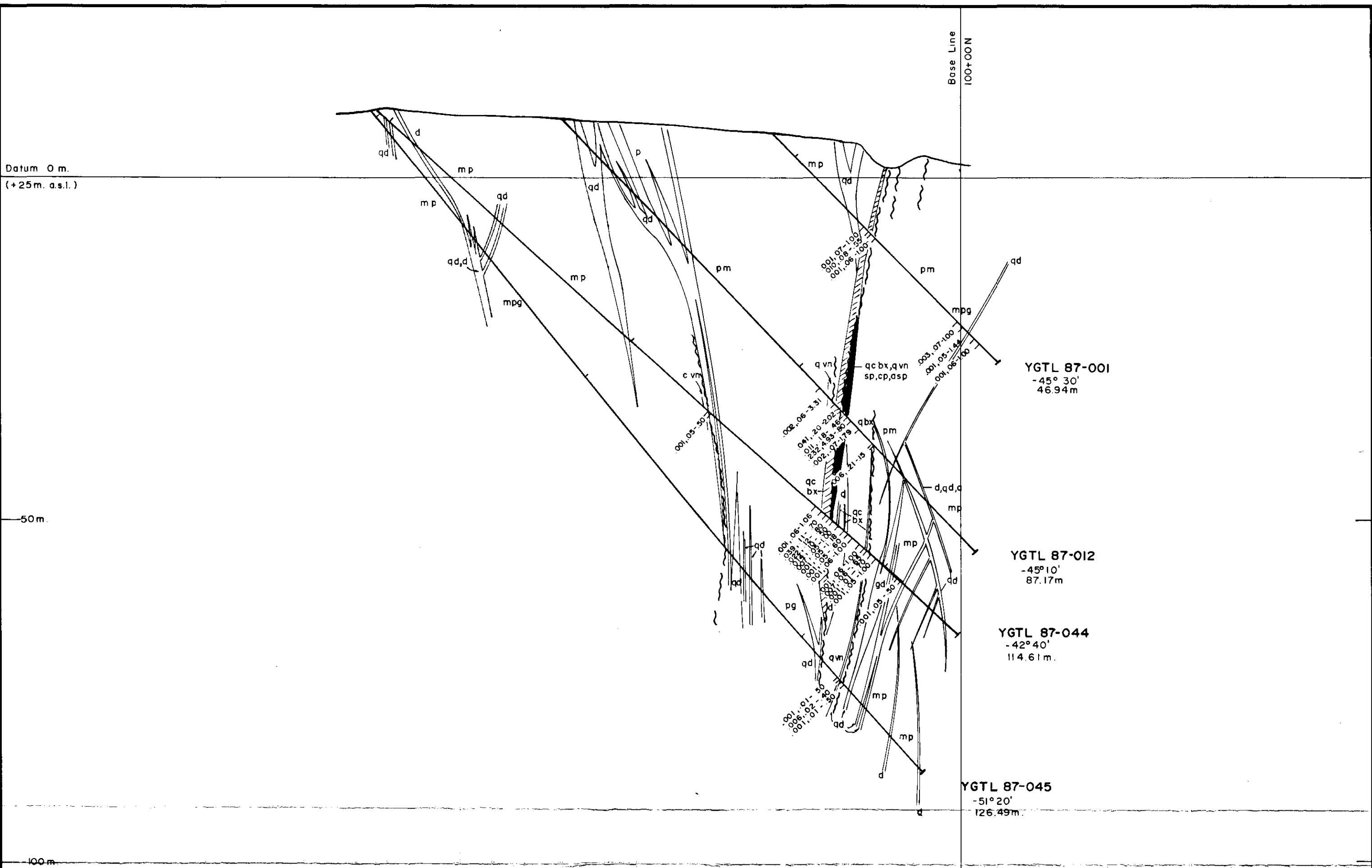
|                  |                                                    |
|------------------|----------------------------------------------------|
| vn Vein          | bx Breccia                                         |
| q Quartz         | c Calcite                                          |
| s Sulphides      | py Pyrite                                          |
| asp Arsenopyrite | cp Chalcopyrite                                    |
| sp Sphalerite    | gn Galena                                          |
| po Pyrrhotite    | hem(py) Hematite, limonite (oxidized Fe sulphides) |

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**17,503**

|                                                              |
|--------------------------------------------------------------|
| TRADER RESOURCE CORP.                                        |
| TEL DEPOSIT<br><b>CROSS SECTION -1987 GRID<br/>98 + 25 E</b> |
| PROJECT : YELLOW GIANT                                       |
| ENG. : TWV ENGINEERING LTD.                                  |
| FIGURE : 17                                                  |





**LEGEND**

**LITHOLOGIES** (refer to text for descriptions)

- m Marble
- m(p) Banded or silty marble
- mp Interbedded marble & pelite
- p(m) Pelite, minor marble
- p Pelite
- g With above symbols (e.g. mpg); metagreywacke
- qd Quartz diorite
- d Diorite
- a Alaskite, granite or pegmatite
- ~~~~~ Fault
- Intrusive geological contact

.672, 2.03 - .80 Gold oz/ton, Silver oz/ton - Interval in metres

**MINERALIZATION**

- ~~~~~ ≥ .100 oz/ton Au
- ~~~~~ .010 - .099 oz/ton Au
- vn Vein
- q Quartz
- s Sulphides
- asp Arsenopyrite
- sp Sphalerite
- po Pyrrhotite
- bx Breccia
- c Calcite
- py Pyrite
- cp Chalcopyrite
- gn Galena
- hem(py) Hematite, limonite (oxidized Fe sulphides)

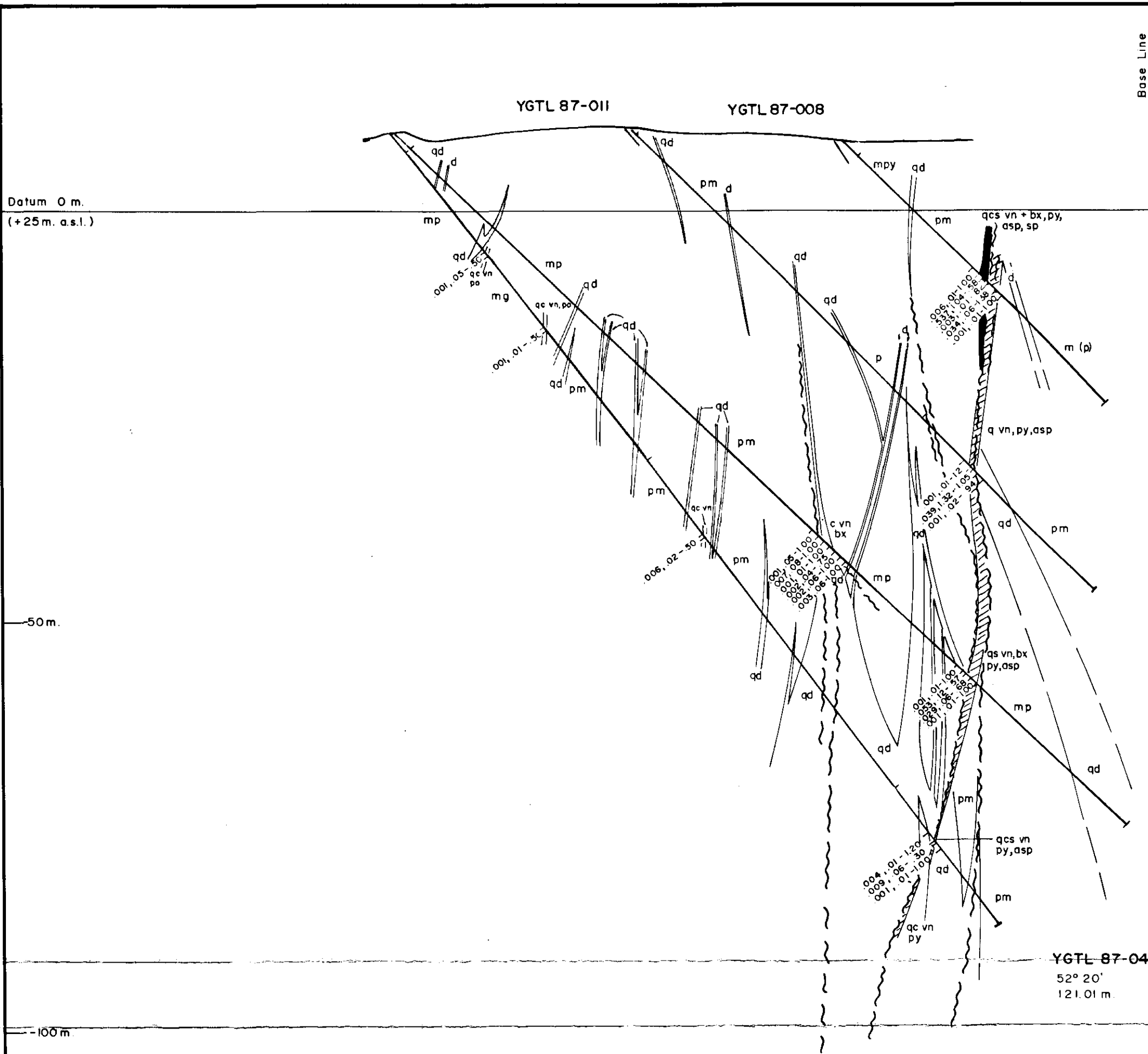
**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**17.503**

|                                                   |
|---------------------------------------------------|
| TRADER RESOURCE CORP.                             |
| TEL DEPOSIT<br>CROSS SECTION -1987 GRID<br>98+00E |
| PROJECT: YELLOW GIANT                             |
| ENG.: TVW ENGINEERING LTD.                        |
| FIGURE: 18                                        |

SCALE 1:500





Base Line  
100+00N

YGTL 87-006  
-43° 40'  
45.3 m.

YGTL 87-010  
-43° 20'  
79.86 m

YGTL 87-046  
-44° 20'  
121.92 m

YGTL 87-047  
52° 20'  
121.01 m

Datum 0 m.  
(+25 m. a.s.l.)

-50 m.

-100 m.

-150 m.

-200 m.

**LEGEND**

**LITHOLOGIES** (refer to text for descriptions)

- m Marble
- m(p) Banded or silty marble
- mp Interbedded marble & pelite
- p(m) Pelite, minor marble
- p Pelite
- g With above symbols (e.g. mgp); metagreywacke
- qd Quartz diorite
- d Diorite
- a Alaskite, granite or pegmatite
- ~~~~~ Fault
- Intrusive geological contact

.672, 2.03 - .80 Gold oz/ton, Silver oz/ton - Interval in metres

**MINERALIZATION**

- ≥ .100 oz/ton Au
- .010 - .099 oz/ton Au
- vn Vein
- q Quartz
- s Sulphides
- asp Arsenopyrite
- sp Sphalerite
- po Pyrrhotite
- bx Breccia
- c Calcite
- py Pyrite
- cp Chalcopyrite
- gn Galena
- hem(py) Hematite, limonite (oxidized Fe sulphides)

SCALE 1:500

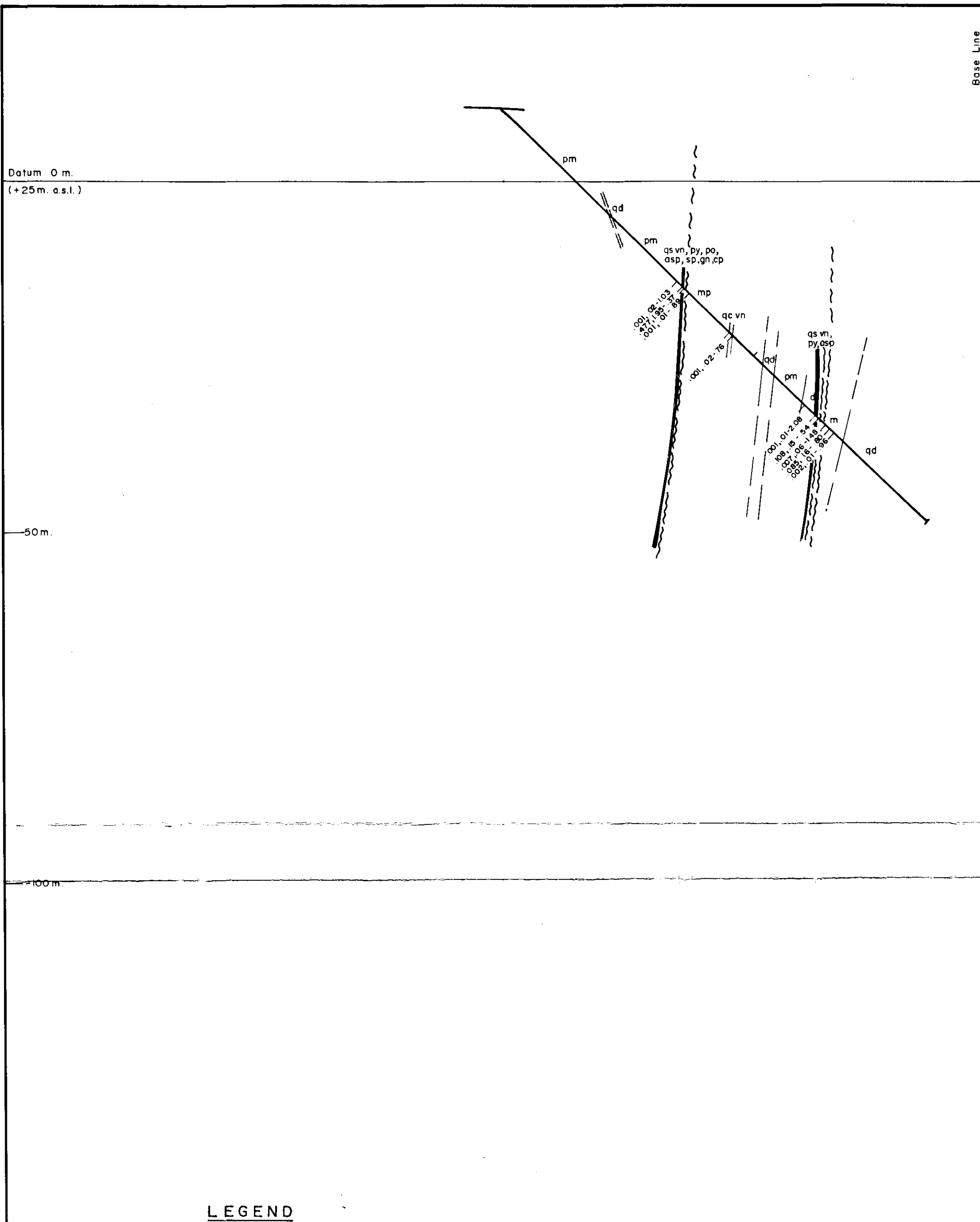


**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**17,503**

|                                                    |
|----------------------------------------------------|
| TRADER RESOURCE CORP.                              |
| TEL DEPOSIT<br>CROSS SECTION -1987 GRID<br>97+75 E |
| PROJECT : YELLOW GIANT                             |
| ENG. : TVW ENGINEERING LTD.                        |
| FIGURE : 19                                        |

SEPT. 1987  
DWG. NO. TYG- 221-18



Base Line  
100+00N

Datum 0 m.  
(+25 m. a.s.l.)

-50 m.

-100 m.

-150 m.

-200 m.

YGTL 87-011  
-44° 30'  
84.12 m.

**LEGEND**

**LITHOLOGIES** (refer to text for descriptions)

- m Marble
- m(p) Banded or silty marble
- mp Interbedded marble & pelite
- p(m) Pelite, minor marble
- p Pelite
- g With above symbols (e.g. mpg); metagreywacke
- qd Quartz diorite
- d Diorite
- a Alaskite, granite or pegmatite

- ~~~~~ Fault
- Intrusive geological contact

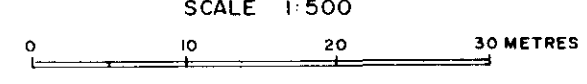
672.2.03 - 80 Gold oz/ton, Silver oz/ton - Interval in metres

**MINERALIZATION**

- ▨ ≥ .100 oz/ton Au
- ▨ .010 - .099 oz/ton Au

- |                  |                                                       |
|------------------|-------------------------------------------------------|
| vn Vein          | bx Breccia                                            |
| q Quartz         | c Calcite                                             |
| s Sulphides      | py Pyrite                                             |
| asp Arsenopyrite | cp Chalcopyrite                                       |
| sp Sphalerite    | gn Galena                                             |
| po Pyrrhotite    | hem(py) Hematite, limonite<br>(oxidized Fe sulphides) |

SCALE 1:500



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**17,503**

TRADER RESOURCE CORP.

TEL DEPOSIT  
CROSS SECTION -1987 GRID  
YGTL 87-011

PROJECT: YELLOW GIANT

ENG.: TWV ENGINEERING LTD.

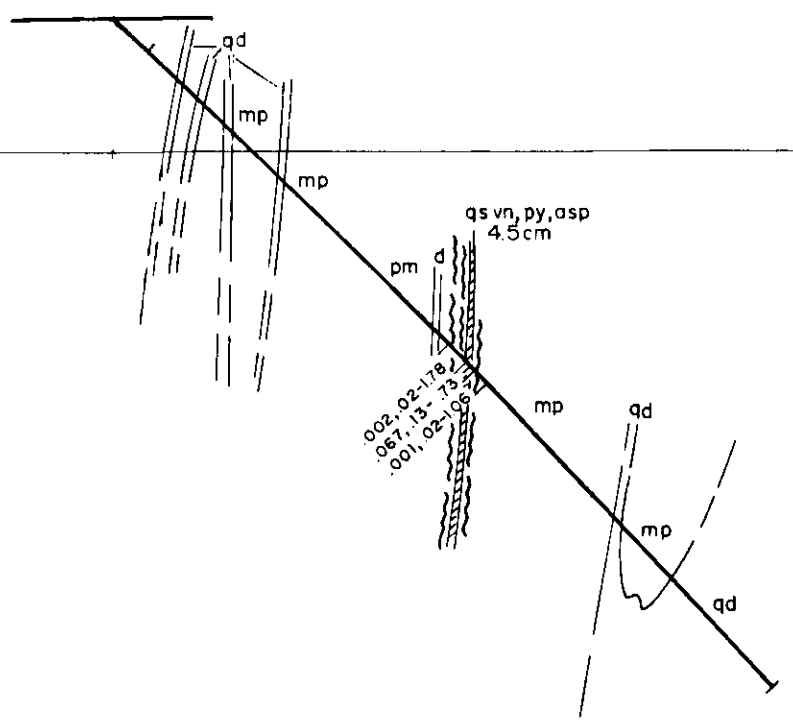
FIGURE: 20

SEPT. 1987  
DWG. NO. TYG-221-17



Datum 0 m  
(+25m a.s.l.)

Base Line  
100+00N



YGTL 87-008  
-44° 0'  
61.57m.

-50m

-100m

-150m

**LEGEND**

**LITHOLOGIES** ( refer to text for descriptions )

- m Marble
- m(p) Banded or silty marble
- mp Interbedded marble & pelite
- p(m) Pelite, minor marble
- p Pelite
- g With above symbols (e.g. mpg); metagreywacke

- qd Quartz diorite
- d Diorite
- a Alaskite, granite or pegmatite

- ~~~~~ Fault
- Intrusive geological contact

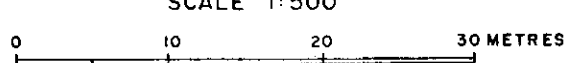
.672, 2.03 - .80 Gold oz/ton, Silver oz/ton - Interval in metres

**MINERALIZATION**

- ~~~~~ ≥ .100 oz/ton Au
- .010 - .099 oz/ton Au

- |                  |                                                       |
|------------------|-------------------------------------------------------|
| vn Vein          | bx Breccia                                            |
| q Quartz         | c Calcite                                             |
| s Sulphides      | py Pyrite                                             |
| asp Arsenopyrite | cp Chalcopyrite                                       |
| sp Sphalerite    | gn Galena                                             |
| po Pyrrhotite    | hem(py) Hematite, limonite<br>(oxidized Fe sulphides) |

SCALE 1:500



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**17,503**

|                                                        |
|--------------------------------------------------------|
| TRADER RESOURCE CORP.                                  |
| TEL DEPOSIT<br>CROSS SECTION -1987 GRID<br>YGTL 87-008 |
| PROJECT : YELLOW GIANT                                 |
| ENG. : TVW ENGINEERING LTD.                            |
| FIGURE : 21                                            |

SEPT 1987  
TWG. N° TYG-221-16

Base Line  
100+00N

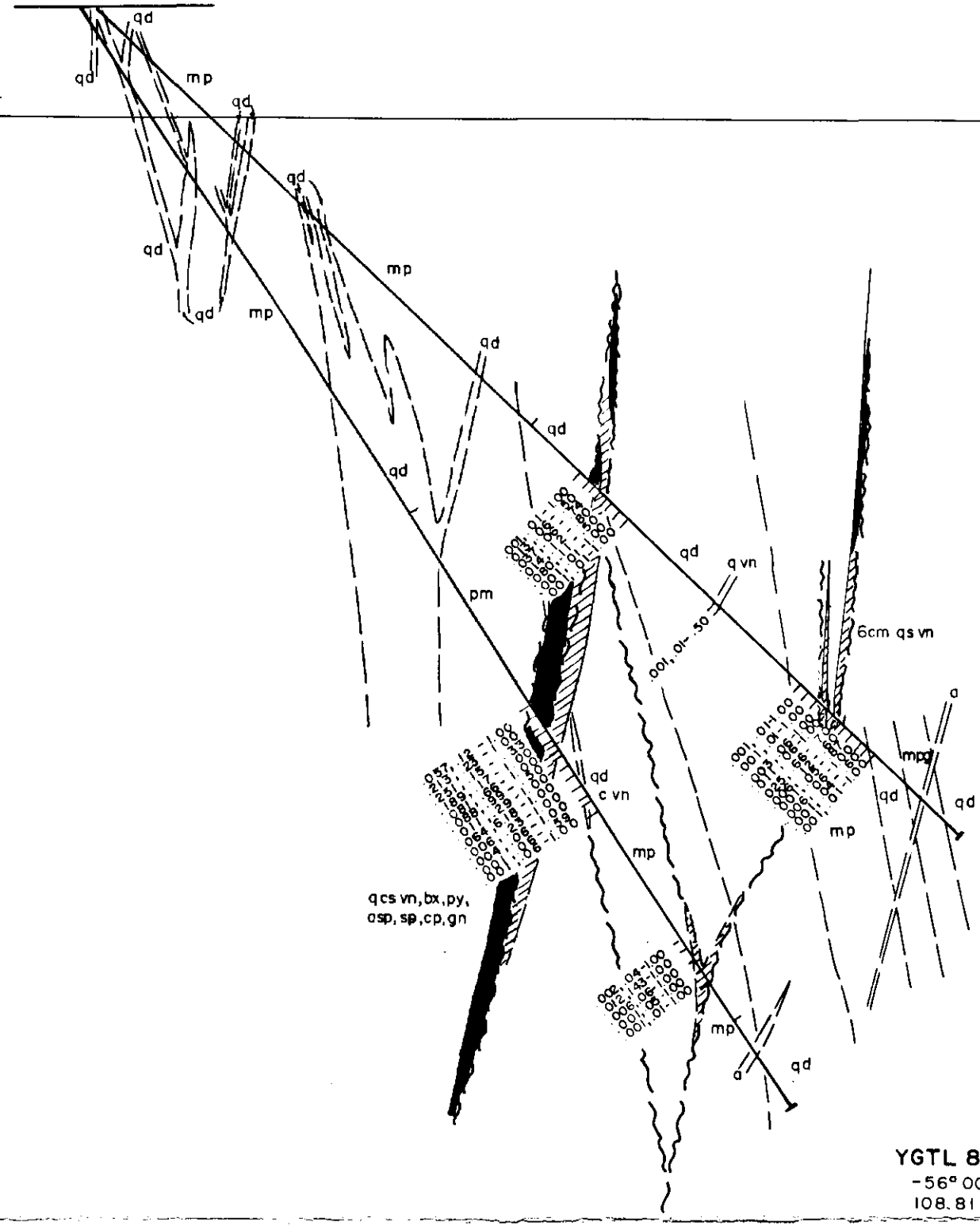
Datum 0 m.  
(+25m. a.s.l.)

-50m.

-100m.

-150m.

-200m.



**17,503**

**LEGEND**

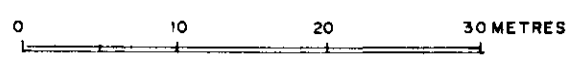
- LITHOLOGIES** (refer to text for descriptions)
- m Marble
  - m(p) Banded or silty marble
  - mp Interbedded marble & pelite
  - p(m) Pelite, minor marble
  - p Pelite
  - g With above symbols (e.g. mgp); metagreywacke
  - qd Quartz diorite
  - d Diorite
  - a Alaskite, granite or pegmatite
- ~ Fault
- Intrusive geological contact

672, 203 -80 Gold oz/ton, Silver oz/ton - Interval in metres

**MINERALIZATION**

- ≥ .100 oz/ton Au
- .010 - .099 oz/ton Au
- vn Vein
- q Quartz
- s Sulphides
- asp Arsenopyrite
- sp Sphalerite
- po Pyrrhotite
- bx Breccia
- c Calcite
- py Pyrite
- cp Chalcopyrite
- gn Galena
- hem(py) Hematite, limonite (oxidized Fe sulphides)

SCALE 1:500



TRADER RESOURCE CORP.

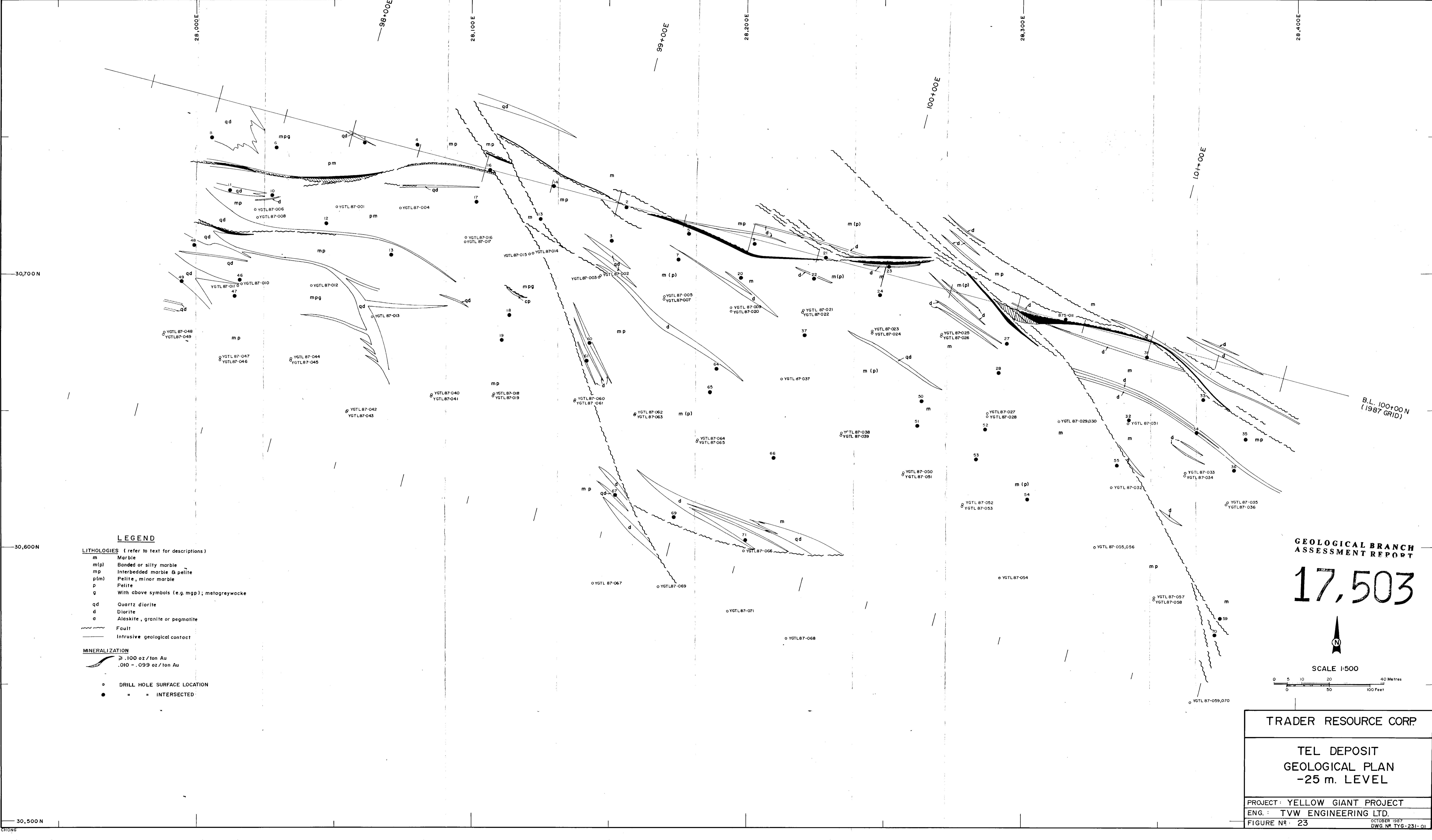
TEL DEPOSIT  
CROSS SECTION -1987 GRID  
97+60 E

PROJECT: YELLOW GIANT

ENG.: TVW ENGINEERING LTD.

FIGURE: 22

SEPT. 1987  
DWG. NO. TYG-221-15



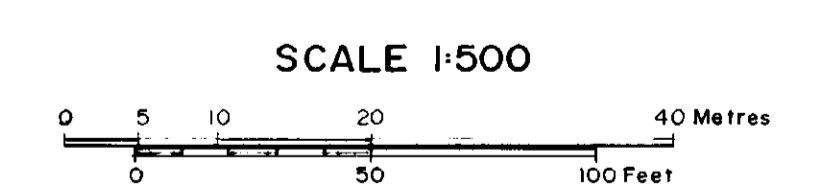
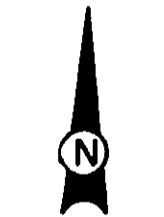
**LEGEND**

- LITHOLOGIES** (refer to text for descriptions)
- m Marble
  - m(p) Banded or silty marble
  - mp Interbedded marble & pelite
  - p(m) Pelite, minor marble
  - p Pelite
  - q With above symbols (e.g. mpg); metagreywacke
  - qd Quartz diorite
  - d Diorite
  - a Alaskite, granite or pegmatite
  - Fault
  - - - Intrinsic geological contact

- MINERALIZATION**
- $\geq .100$  oz/ton Au
  - $.010 - .099$  oz/ton Au
  - DRILL HOLE SURFACE LOCATION
  - " " INTERSECTED

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

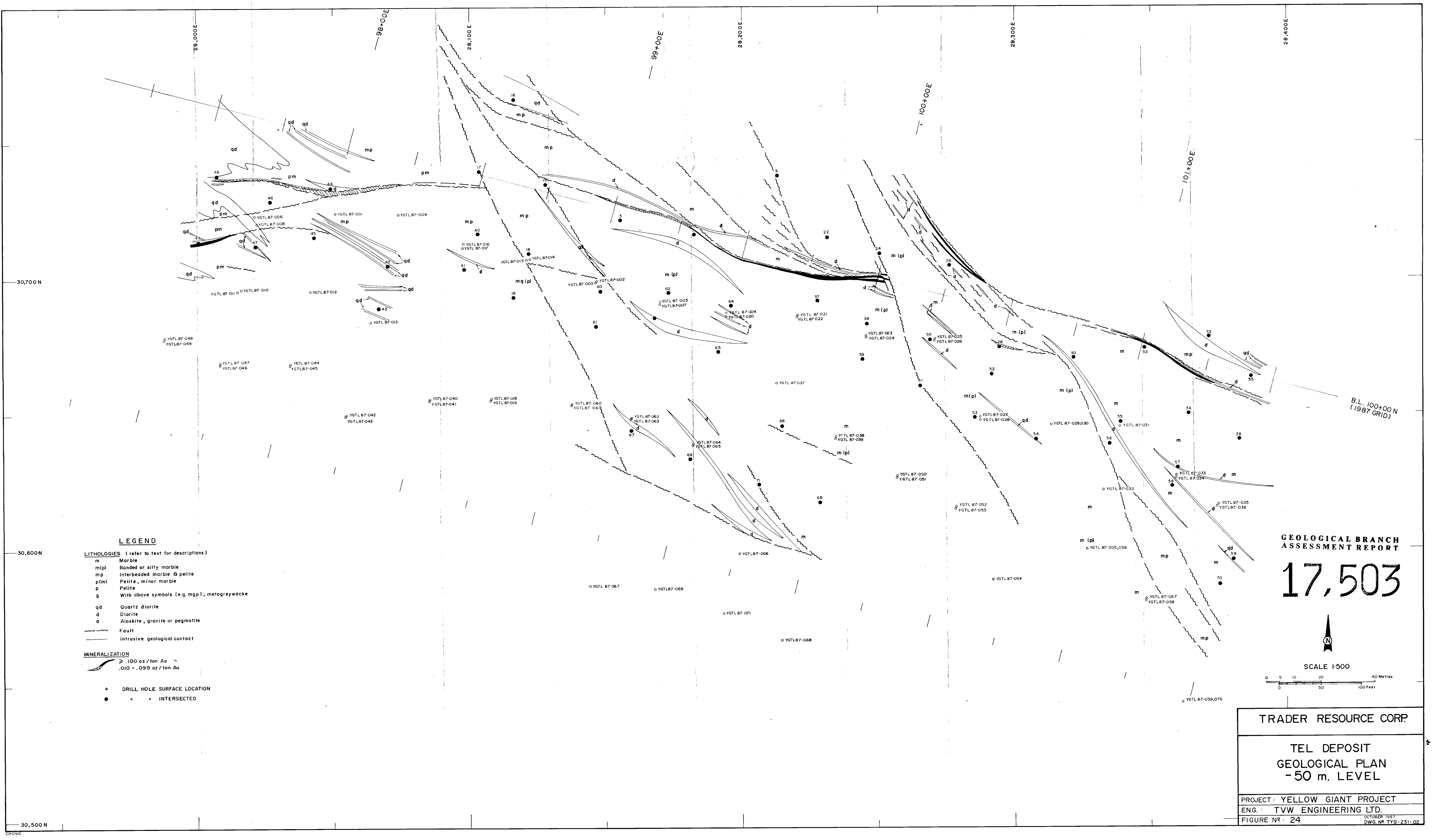
17,503



TRADER RESOURCE CORP.

TEL DEPOSIT  
GEOLOGICAL PLAN  
-25 m. LEVEL

PROJECT: YELLOW GIANT PROJECT  
ENG.: TVW ENGINEERING LTD.  
FIGURE N<sup>o</sup>: 23  
OCTOBER 1987  
DWG. N<sup>o</sup>: TYG-231-01



**LEGEND**

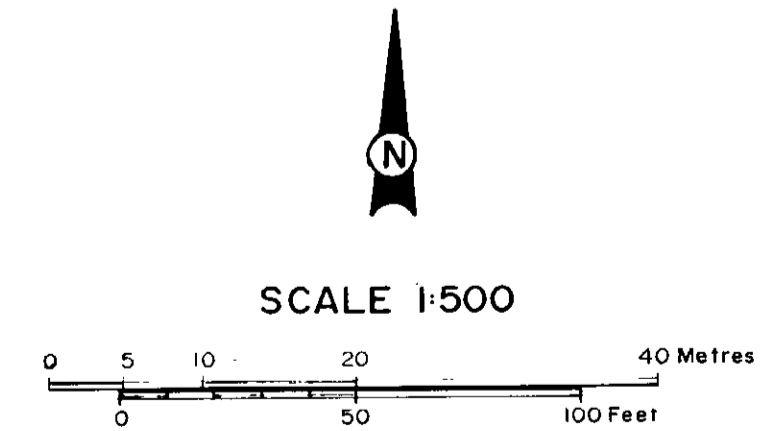
- LITHOLOGIES** [refer to text for descriptions]
- m Marble
  - m(p) Banded or silty marble
  - mp Interbedded marble & pelite
  - p(m) Pelite, minor marble
  - p Pelite
  - g With above symbols (e.g. mpp); metagreywacke
  - qd Quartz diorite
  - d Diorite
  - a Alaskite, granite or pegmatite
  - Fault
  - Intrusive geological contact

- MINERALIZATION**
- $\geq .100$  oz / ton Au
  - $.010 - .099$  oz / ton Au

- o DRILL HOLE SURFACE LOCATION
- " " INTERSECTED

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

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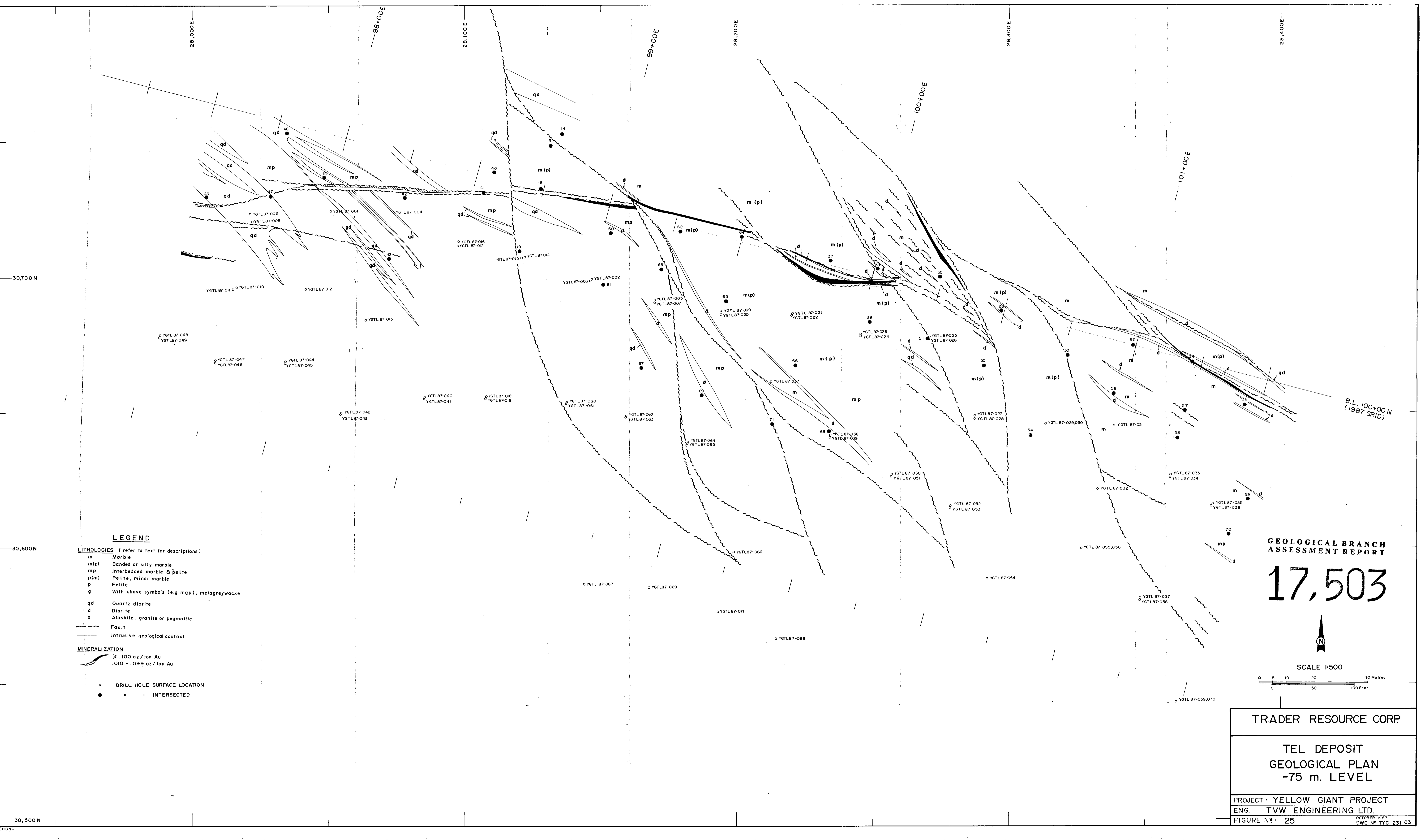


**TRADER RESOURCE CORP**

**TEL DEPOSIT  
GEOLOGICAL PLAN  
- 50 m. LEVEL**

PROJECT: YELLOW GIANT PROJECT  
 ENG.: TVW ENGINEERING LTD.  
 FIGURE No: 24

OCTOBER 1987  
 DWG. No TYG-231-02



**LEGEND**

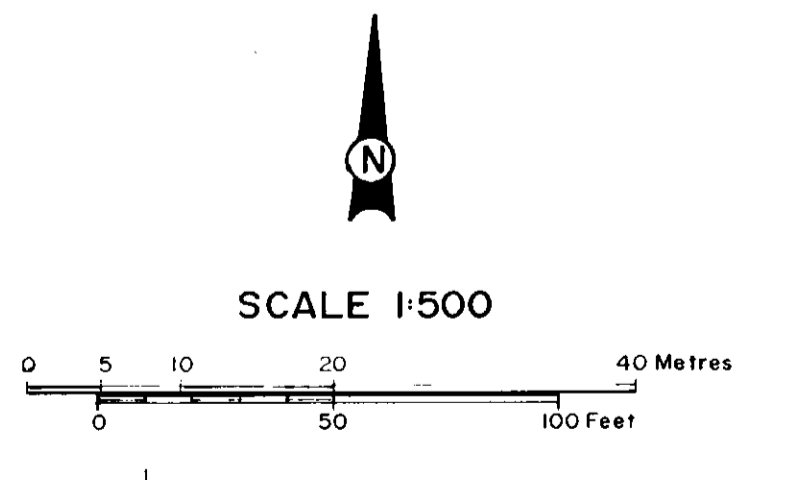
- LITHOLOGIES** (refer to text for descriptions)
- m Marble
  - m(p) Banded or silty marble
  - mp Interbedded marble & pelite
  - p(m) Pelite, minor marble
  - p Pelite
  - g With above symbols (e.g. mgp); metagreywacke
  - qd Quartz diorite
  - d Diorite
  - a Alaskite, granite or pegmatite
  - Fault
  - - - Intrusive geological contact

- MINERALIZATION**
- .100 oz / ton Au
  - - - .010 - .099 oz / ton Au

- DRILL HOLE SURFACE LOCATION
- " " INTERSECTED

**GEOLOGICAL BRANCH ASSESSMENT REPORT**

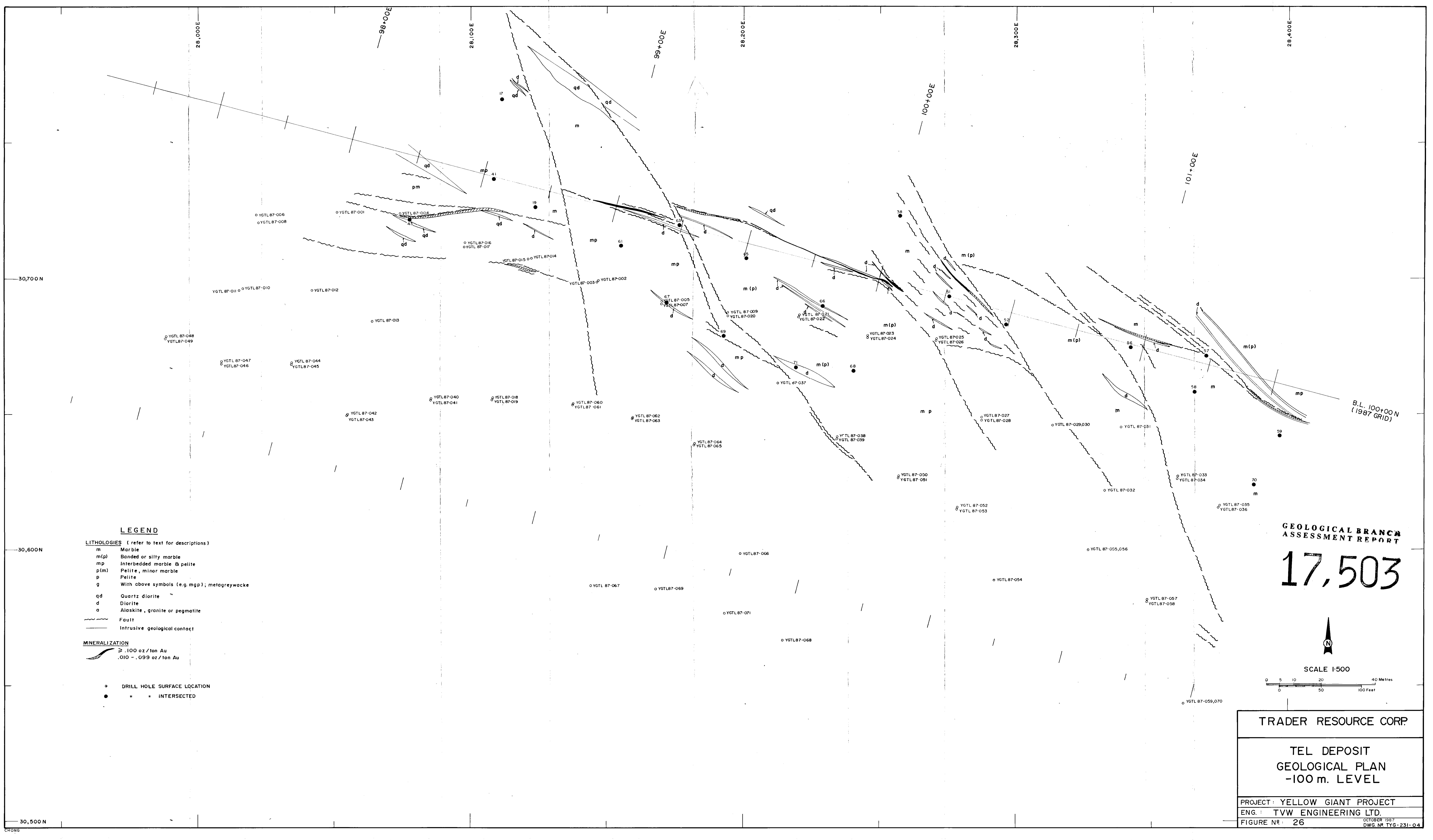
**17,503**



TRADER RESOURCE CORP.

TEL DEPOSIT  
GEOLOGICAL PLAN  
-75 m. LEVEL

PROJECT: YELLOW GIANT PROJECT  
ENG.: TVG ENGINEERING LTD.  
FIGURE No: 25  
OCTOBER 1987  
DWG. No: TYG-231-03



**LEGEND**

**LITHOLOGIES** ( refer to text for descriptions )

- m Marble
- m(p) Banded or silty marble
- mp Interbedded marble & pelite
- p(m) Pelite, minor marble
- p Pelite
- g With above symbols (e.g. mpg); metagreywacke
- qd Quartz diorite
- d Diorite
- a Alaskite, granite or pegmatite
- Fault
- Intrusive geological contact

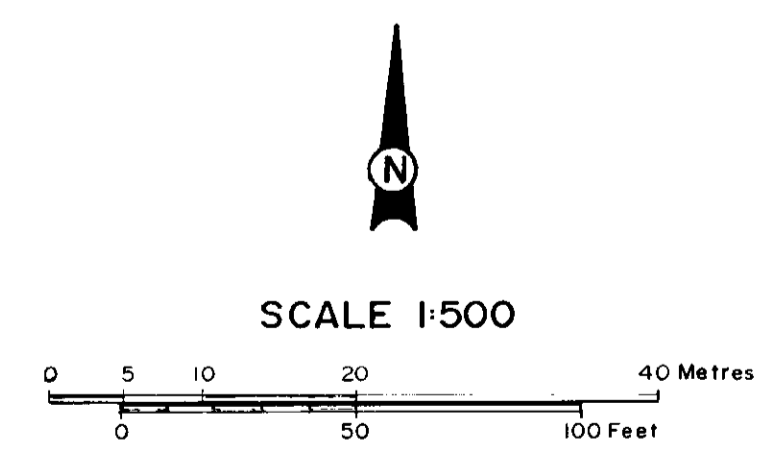
**MINERALIZATION**

- ≥ .100 oz / ton Au
- .010 - .099 oz / ton Au

- DRILL HOLE SURFACE LOCATION
- " " INTERSECTED

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

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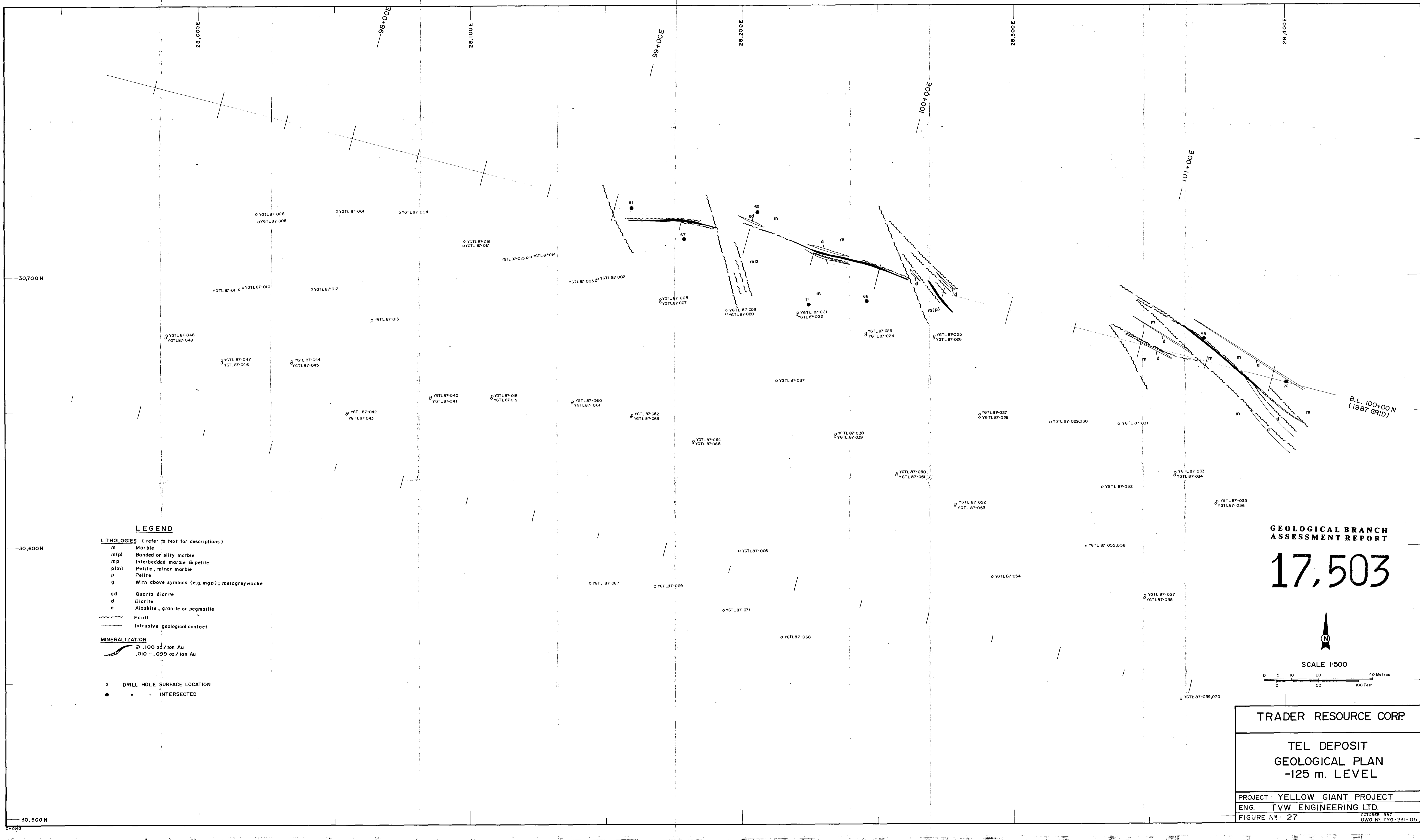


TRADER RESOURCE CORP

TEL DEPOSIT  
GEOLOGICAL PLAN  
-100 m. LEVEL

PROJECT: YELLOW GIANT PROJECT  
ENG.: TVW ENGINEERING LTD.  
OCTOBER 1987  
FIGURE No. 26 DWG. No. TYG-231-04

B.L. 100+00 N  
(1987 GRID)



**LEGEND**

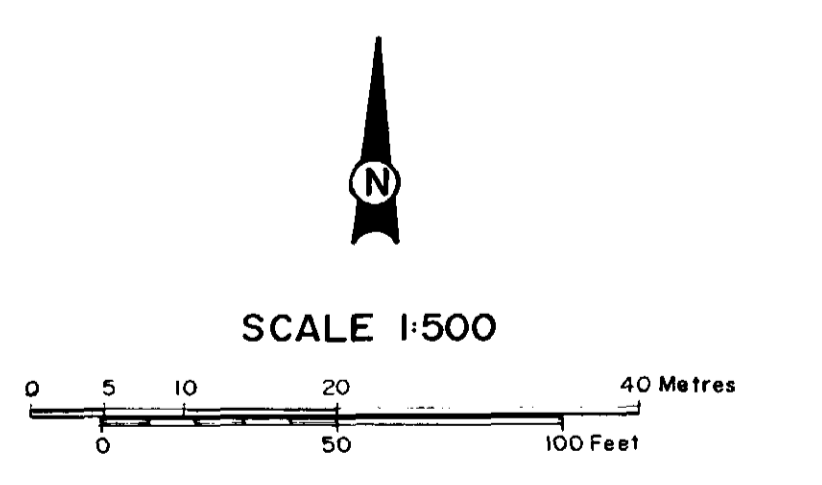
- LITHOLOGIES** (refer to text for descriptions)
- m Marble
  - m(p) Banded or silty marble
  - mp Interbedded marble & pelite
  - p(m) Pelite, minor marble
  - p Pelite
  - g With above symbols (e.g. mpp); metagreywacke
  - qd Quartz diorite
  - d Diorite
  - a Alaskite, granite or pegmatite
  - Fault
  - Intrusive geological contact

- MINERALIZATION**
- ~ .100 oz/ton Au
  - ~ .010 - .099 oz/ton Au

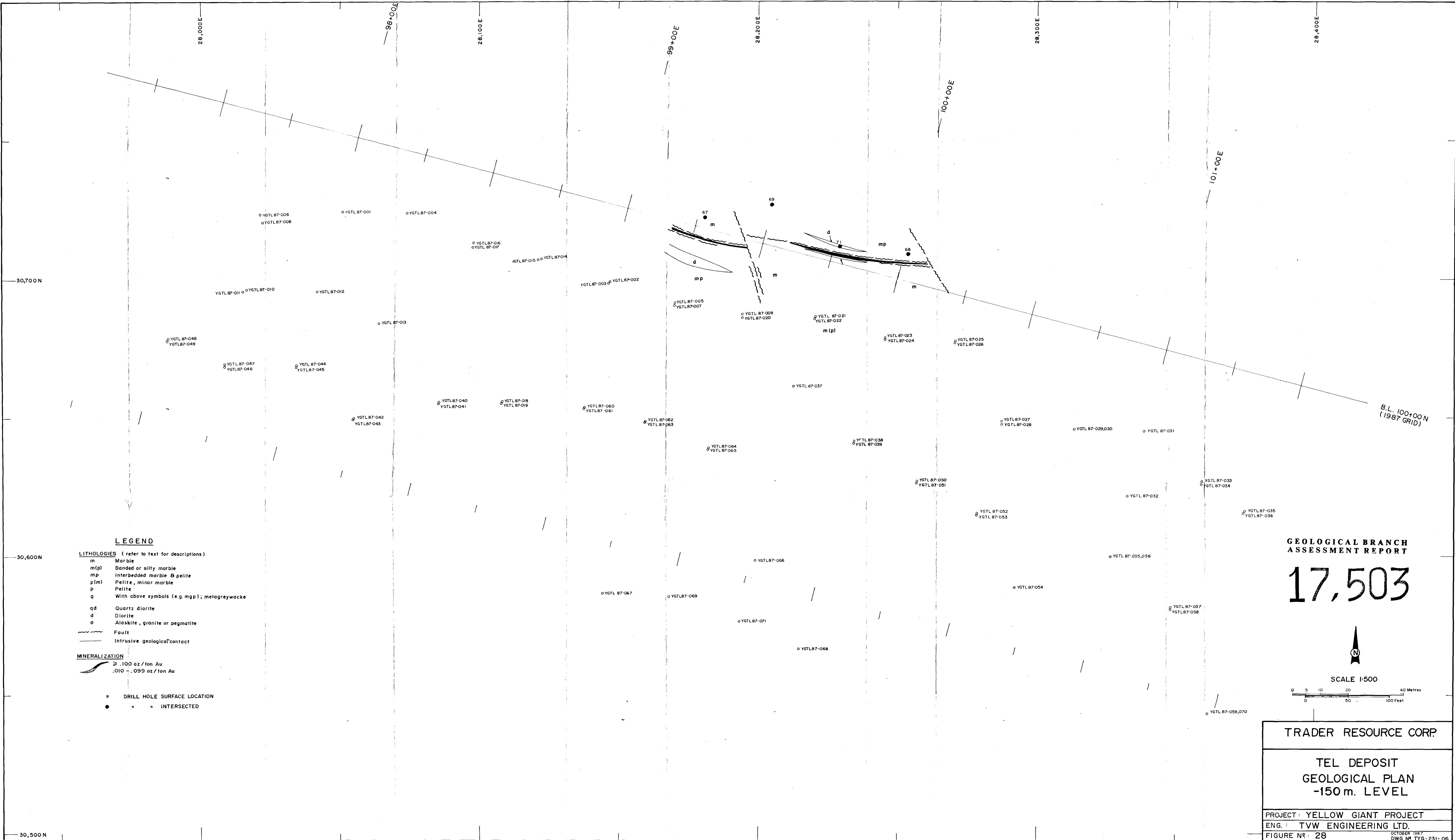
- DRILL HOLE SURFACE LOCATION
- INTERSECTED

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**17,503**



|                                                          |  |
|----------------------------------------------------------|--|
| <b>TRADER RESOURCE CORP.</b>                             |  |
| <b>TEL DEPOSIT<br/>GEOLOGICAL PLAN<br/>-125 m. LEVEL</b> |  |
| PROJECT: YELLOW GIANT PROJECT                            |  |
| ENG.: TVW ENGINEERING LTD.                               |  |
| FIGURE No: 27                                            |  |
| OCTOBER 1987<br>DWG. No. TYG-231-05                      |  |



**LEGEND**

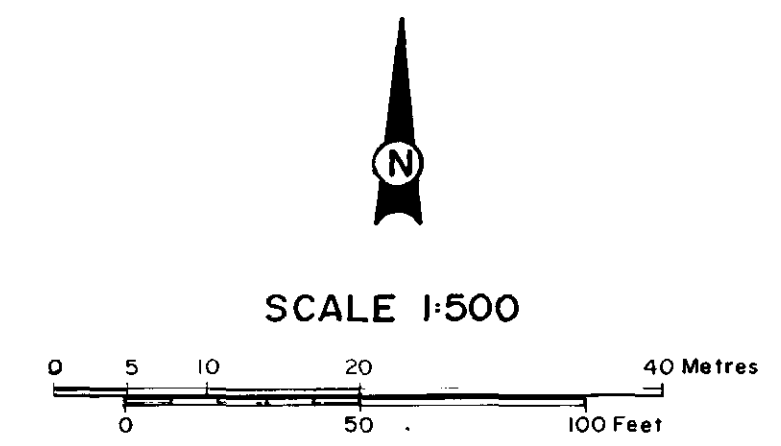
- LITHOLOGIES** (refer to text for descriptions)
- m Marble
  - m(p) Banded or silty marble
  - mp Interbedded marble & pelite
  - p(m) Pelite, minor marble
  - p Pelite
  - g With above symbols (e.g. mgp); metagreywacke
  - qd Quartz diorite
  - d Diorite
  - a Alaskite, granite or pegmatite
  - Fault
  - Invasive geological contact

- MINERALIZATION**
- ≥ .100 oz / ton Au
  - - .010 - .099 oz / ton Au

- DRILL HOLE SURFACE LOCATION
- " " INTERSECTED

**GEOLOGICAL BRANCH ASSESSMENT REPORT**

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|                                                          |                                    |
|----------------------------------------------------------|------------------------------------|
| <b>TRADER RESOURCE CORP</b>                              |                                    |
| <b>TEL DEPOSIT<br/>GEOLOGICAL PLAN<br/>-150 m. LEVEL</b> |                                    |
| PROJECT: YELLOW GIANT PROJECT                            |                                    |
| ENG.: TVW ENGINEERING LTD.                               |                                    |
| FIGURE No: 28                                            | OCTOBER 1987<br>DWG. No TYG-231-06 |



97+50E 98+00E 98+50E 99+00E 99+50E 100+00E 100+50E 101+00E 101+50E

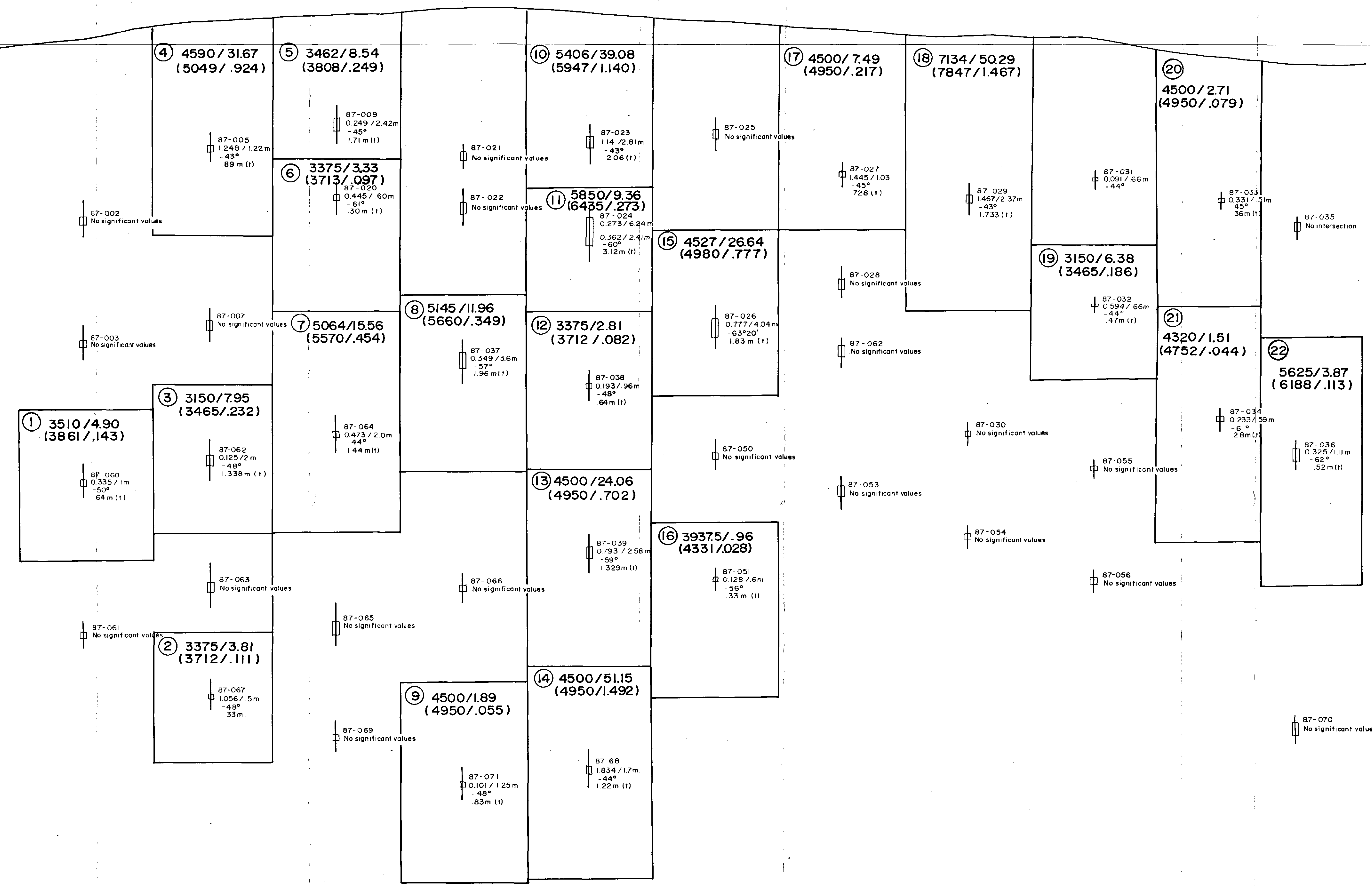
DATUM 0m  
(+25m.a.s.l.)

-50 m

-100 m

-150 m

-200 m



**LEGEND**

⑬ BLOCK N°.

⑬ 4500 / 24.06 ← ORE RESERVE, TONNES / GRADE, GRAMS PER TONNE Au  
(4950 / 1.492) ← ORE RESERVE, SHORT TONS / GRADE, OZ. PER TON Au

ASSUMED : MINIMUM MINING WIDTH 1.5 m.  
AVERAGE SPECIFIC GRAVITY 3.0 g / cm<sup>3</sup>

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

# 17,503

SCALE 1:500  
0 10 20 30 metres

TRADER RESOURCE CORP.

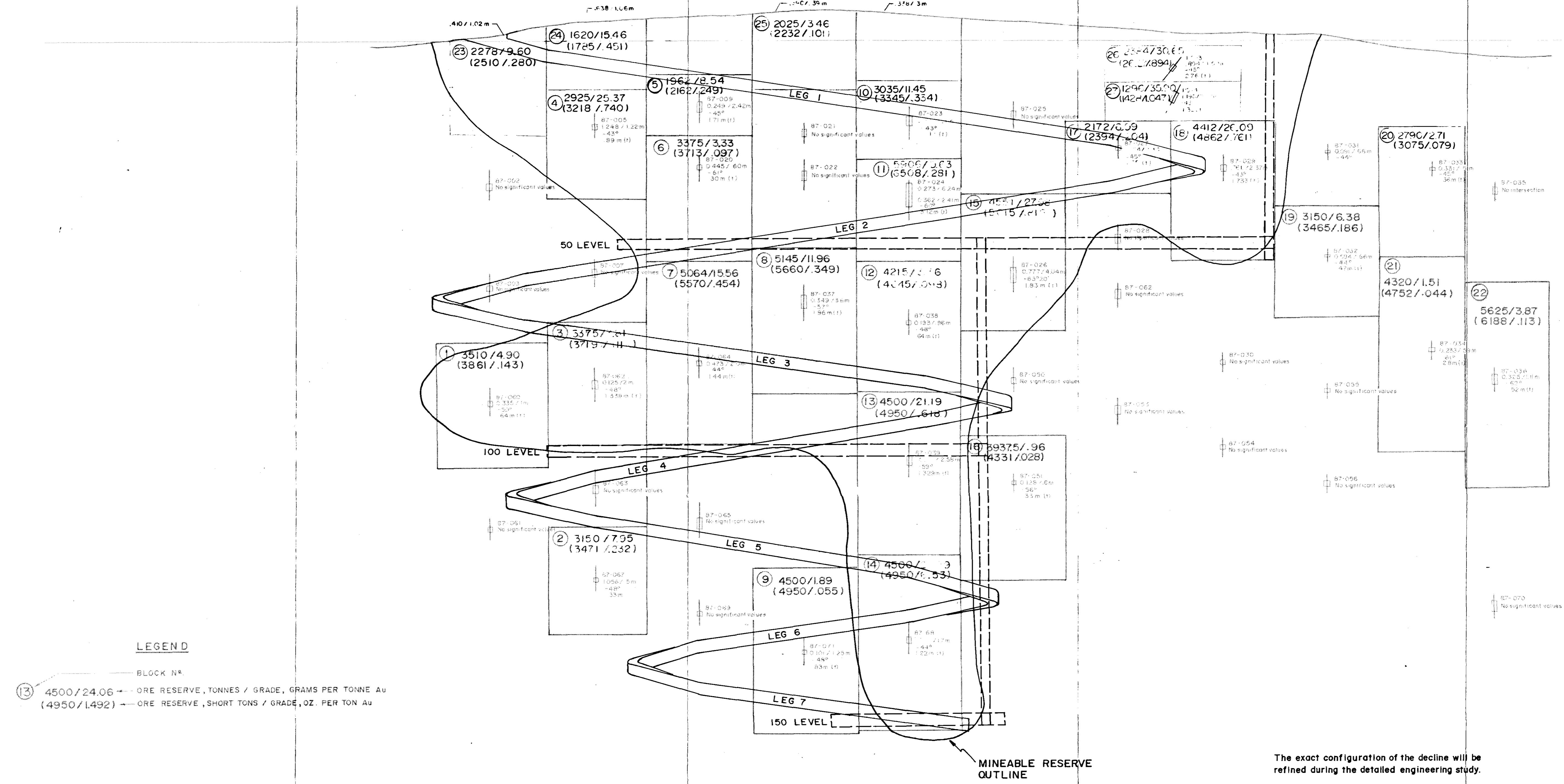
TEL DEPOSIT  
LONGITUDINAL SECTION  
ORE RESERVES

PROJECT : YELLOW GIANT  
ENG. : TVW ENGINEERING LTD.  
FIGURE : 29

37+50E 98+00E 98+50E 99+00E 99+50E 100+00E 100+50E 101+00E 101+50E

DATUM 0m  
(+25 m a.s.l.)

-50m  
-100m  
-150m  
-200m



**LEGEND**

○ BLOCK N°

⑬ 4500/24.06 ← ORE RESERVE, TONNES / GRADE, GRAMS PER TONNE Au  
(4950/1.492) ← ORE RESERVE, SHORT TONS / GRADE, OZ. PER TON Au

ASSUMED: MINIMUM MINING WIDTH 1.5 m.  
AVERAGE SPECIFIC GRAVITY 3.0 g/cm<sup>3</sup>

MINEABLE RESERVE OUTLINE

The exact configuration of the decline will be refined during the detailed engineering study.

SCALE 1:500



**GEOLOGICAL BRANCH ASSESSMENT REPORT**

**17,503**

|                                                       |
|-------------------------------------------------------|
| TRADER RESOURCE CORP.                                 |
| TEL DEPOSIT                                           |
| LONGITUDINAL SECTION PROPOSED UNDERGROUND DEVELOPMENT |
| PROJECT: YELLOW GIANT                                 |
| ENG: TW ENGINEERING LTD.                              |
| FIGURE: 29a                                           |



**LEGEND**

-  Existing road (approx. location)
-  Cat. trail



Scale 1:5000



TRADER RESOURCE CORP.  
VANCOUVER CANADA

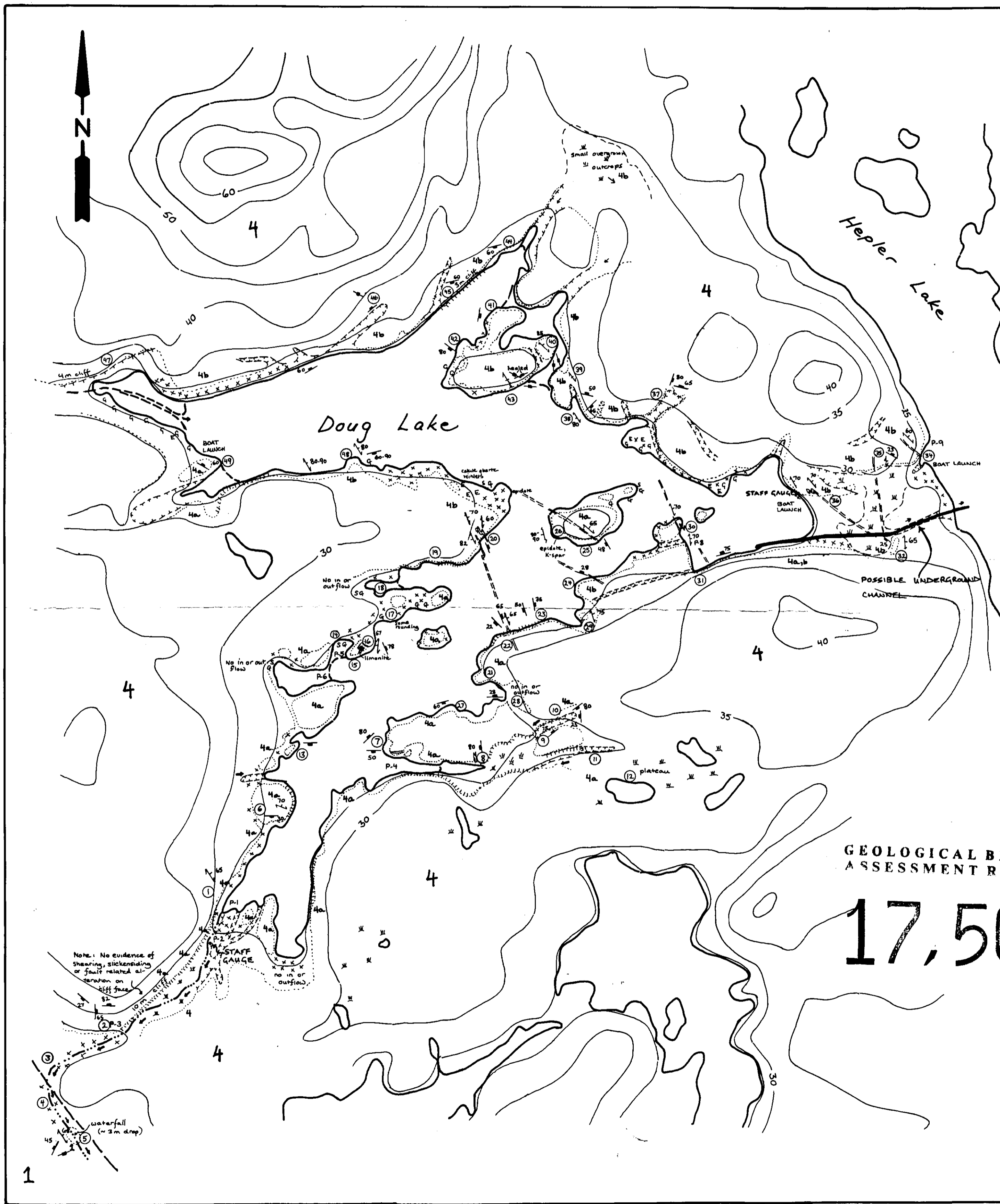
TEL DEPOSIT  
ACCESS ROADS

PROJECT: YELLOW GIANT

ENG. TVW ENGINEERING LTD.

FIGURE N<sup>o</sup>. 30

OCT. 1987



LEGEND

GEOLOGY

- 4 diorite, quartz diorite
- 4a coarse grained diorite, massive to slightly foliated
- 4b quartz diorite, moderately to strongly foliated, in places alternating medium and very coarse grained
- 1 metamorphosed greywacke, shale, argillite.  
Foliation parallel to bedding; fine grained
- felsic dikes or metasedimentary xenoliths generally composed of quartz + feldspar ± calcite, < 10% mafic; interpreted (dashed lines)
- limonite limonite or iron staining
- epidote, Kspars epidote ± potassic feldspar on fractures
- joint fracture and dip in degrees
- 70
- foliation and dip
- 55
- shear fracture and dip
- 50
- major geological contact

GEOMORPHOLOGICAL AND TOPOGRAPHIC SYMBOLS

- g gravel
- s sand
- xx boulders, suboutcrop
- o outcrop
- edge of outcrop area
- E erratic; large rounded boulders (>5m)
- shoreline
- stream
- mud flat - dry lake bottom
- topographic contour, 5m intervals
- gully
- swamp
- direction of water flow
- direction of slope
- reference point described in field notes
- p.9 location of photograph described in field notes

GEOLOGICAL BRANCH  
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DOUG LAKE  
(PROPOSED TAILINGS DISPOSAL SITE)  
SURFACE GEOLOGY AND  
GEOMORPHOLOGY

DATA: S. CRAWFORD AUGUST 5 1987  
TOPOGRAPHIC DATA: 1:2500 ORTHOPHOTO

SCALE: 1:2500  
25 0 50 100  
METRES  
FIGURE 31