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**ASSESSMENT REPORT
ON GEOCHEMICAL, GEOPHYSICAL AND
GEOLOGICAL SURVEYS**

**PASS AND PASS 2-9 CLAIMS
OMINECA MINING DIVISION
BRITISH COLUMBIA**

**NTS: 93L/12
LAT: 54° 34' N
LONG: 126° 42' W**

OWNER: W.H. MORRIS

**OPERATOR:
TECK EXPLORATIONS LTD.
#960-175 SECOND AVENUE
KAMLOOPS, B.C. V2E 2E8**

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

20,520

**T.E. BERGER, B.Sc.
NOVEMBER 23, 1990**

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SUMMARY

The period from August 1st to September 18th, 1990 was spent performing geological, geochemical and geophysical surveys on the PASS claims at Telkwa Pass, 42km southwest of Smithers, B.C. This was in response to a 1989 prospecting and sampling program that yielded encouraging assays in several polymetallic vein showings.

The claims lie on the eastern flank of the coast plutonic complex and are underlain by Hazelton Group volcanic rocks intruded by a suite of intermediate to felsic plutonic rocks of late cretaceous to eocene age.

Several types of quartz fissure vein mineralization occur on the property, the most important carrying good values in Au, Ag, Pb and Zn.

A program of geochemical sampling on a hip-chained, picketed grid failed to locate any significant anomalies.

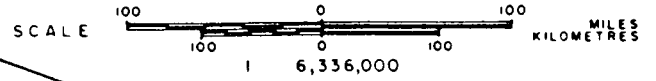
A geophysical survey over the same grid employing MAG and VLF equipment also proved of little use in locating additional vein structures.

Geological mapping at 1:2000 identified two suites of granitic intrusive rock. A monzodiorite to diorite suite and a felsic, porphyritic monzonite suite. Hand trenching, rock sampling and detailed mapping at 1:200 identified five types of quartz vein occurrence. The most significant are quartz-pyrite-galena veins hosted by felsics porphyritic monzonite as these carry the best values for Au, Ag, Pb and Zn.

TECK EXPLORATIONS LTD.

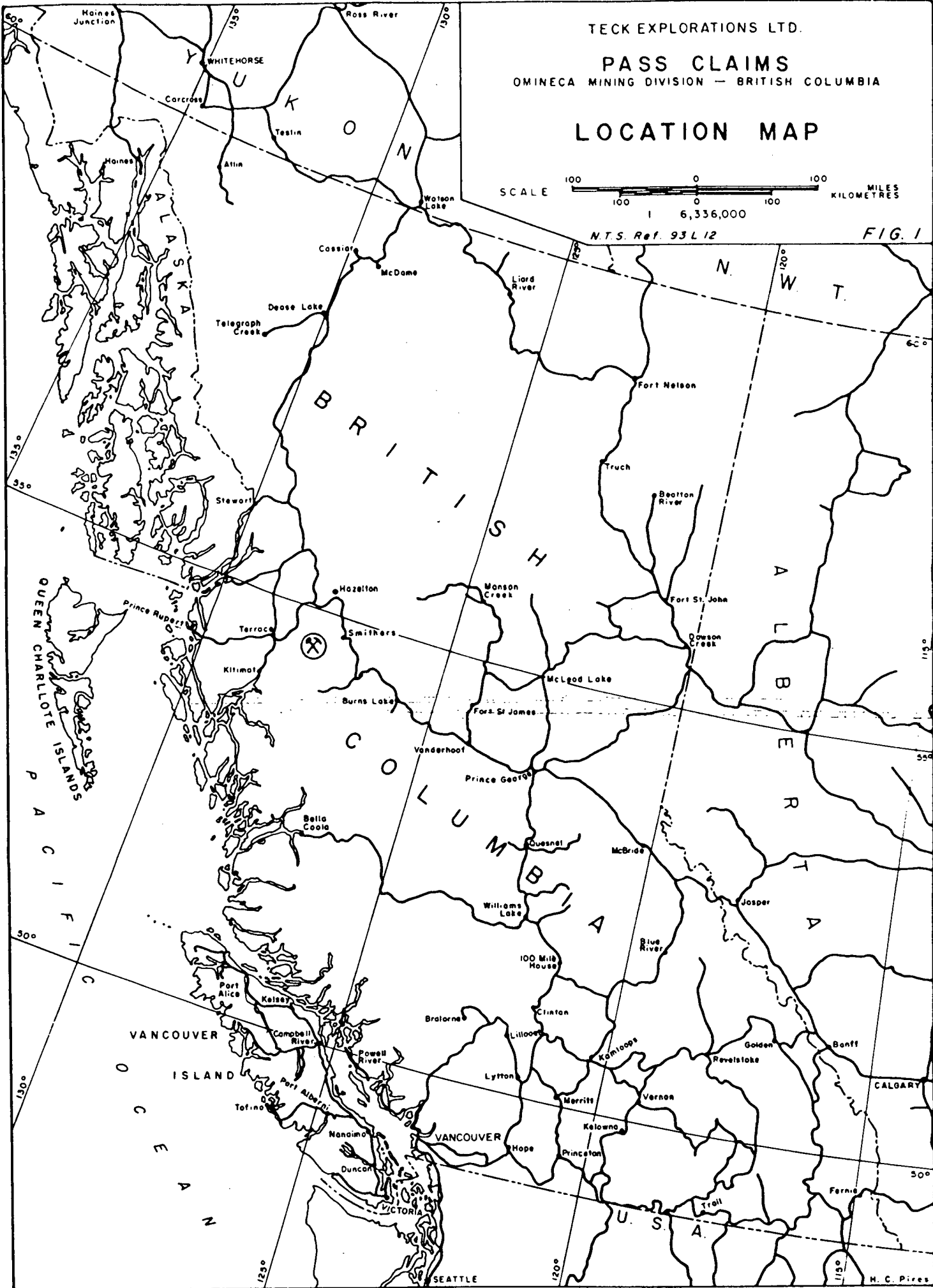
PASS CLAIMS
OMINECA MINING DIVISION - BRITISH COLUMBIA

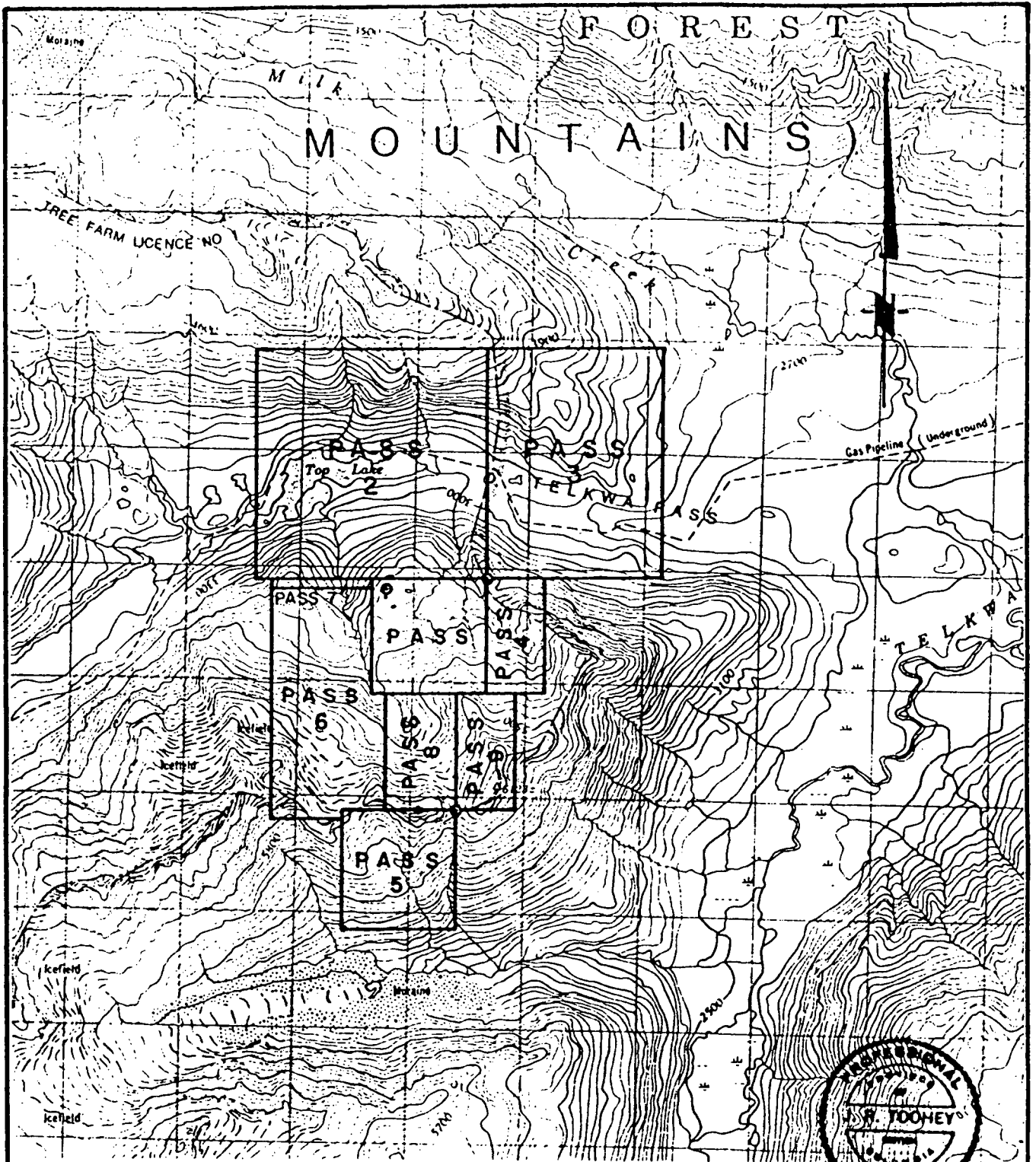
LOCATION MAP



N.T.S. Ref. 93 L 12

FIG. 1





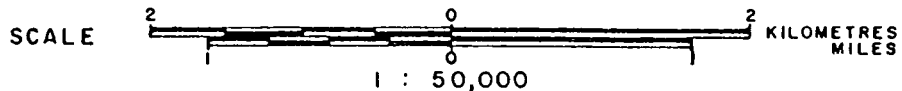
TECK EXPLORATIONS LTD.



PASS CLAIMS
 OMINECA MINING DIVISION — BRITISH COLUMBIA

H. W. Tooney

CLAIMS MAP



INTRODUCTION

Between August 1st and September 13, 1990, geologists employed by Teck Explorations Ltd. spent 132 man days performing geological, geochemical and geophysical surveys on the PASS claims owned by W.H. Morris of Smithers, B.C.

This report describes the work done and its results.

LOCATION AND ACCESS

The claims are centred at 54°34' north latitude and 127°42' east longitude in the Omineca Mining Division, approximately 42 kilometres southwest of Smithers (NTS 93L/12).

A B.C. Hydro transmission line and a gas pipeline cross the claims at Telkwa Pass. A 4-wheel-drive access road follows the pipeline and is driveable to within a few kilometres of the property. Helicopter access is required to reach the showings.

The claims straddle Telkwa Pass and cover the steep mountain slopes to the north and south. Elevations range from 820 to 2,070 metres. The lower elevations are forested by spruce, hemlock, balsam and fir. Alpine grasses and shrubs vegetate the higher talus-covered areas of the property.

CLAIMS (See Figure 2)

The PASS Group of 9 claims comprise a total of 59 units. The claims are held by location by W.H. Morris of Smithers. Essential claim status information is listed below:

| <u>Claim Name</u> | <u>Record No.</u> | <u>Units</u> | <u>Expiry Date</u> |
|-------------------|-------------------|--------------|--------------------|
| PASS | 772 | 4 | September 13, 1991 |
| PASS 2 | 4950 | 16 | December 31, 1990 |
| PASS 3 | 4951 | 12 | December 31, 1990 |
| PASS 4 | 4985 | 4 | February 4, 1991 |
| PASS 5 | 4986 | 4 | February 4, 1991 |
| PASS 6 | 5622 | 8 | December 19, 1990 |
| PASS 7 | 11016 | 2 | August 29, 1990 |
| PASS 8 | 11017 | 6 | August 29, 1990 |
| PASS 9 | 11018 | 3 | August 29, 1990 |

EXPLORATION HISTORY

The mineralization on the PASS Claims was discovered in 1906. The first trenching was done in 1920 with further work by the Guggenheim in 1924. The Report of the Minister of Mines for 1925 described a large number of open cuts on the "Kitchener Group" (held at that time by Messrs. Gillespie, Wilson and Goodwill), many of which had already caved. Mr. Goodwill continued to hold his claims and perform minor work on the key ground since that time. No geological, geochemical nor geophysical work has ever been recorded.

In August 1989, Teck geologists spent 8 man days evaluating vein showings on the PASS Claims. Their findings precipitated this program.

REGIONAL GEOLOGICAL SETTING

The property is situated on the eastern flank of the Coast Plutonic Complex. Rocks of the Lower to Middle Jurassic Hazelton Group, mainly volcanics of mafic to felsic composition, are intruded by intermediate to felsic plutonic rocks of Early Jurassic and of Late Cretaceous to Eocene ages. Steep normal faults striking north, northwest and northeast dominate the regional structural framework.

PROPERTY GEOLOGY

The PASS Claims encompass a total of 59 units on 9 claims. The claims cover an area of approximately 12.5 square kilometres straddling the Telkwa Pass at Top Lake. Mapping was concentrated on claims PASS, PASS 4, and PASS 7 to 9.

The geology of this area is dominated by a system of granitic intrusive rocks ranging in age from early jurassic to late cretaceous and (?) eocene. These intrusive rocks can be essentially divided into two suites labelled Unit A and Unit B.

Unit A rocks are essentially mafic rich, quartz poor monzodiorites to diorites. Unit B rocks are essentially felsic monzonites and quartz monzonites that commonly display a porphyritic texture with respect to plagioclase. There are also numerous andesitic dykes intruding Unit A rocks. Rocks of Unit A are the most prolific on the property, comprising approximately 70% of the total volume of rock.

Faults on the property lie along two average trends: 020/42NW and 175/69SW. The former commonly displays mineralization comprising specular hematite-magnetite-pyrite and chalcopyrite. The latter manifest themselves as steep walled gullies with prominent jointing and slickensided fracture surfaces. Movement along faults is dextral or right-hand strike-slip.

Quartz veining occurs along an approximately linear zone trending 035-215°. The zone is approximately 1km long. This zone was the focus of the exploration program. Geochemical and geophysical surveys attempted to locate targets that might indicate additional veining or other sources of mineralization. Trenching, sampling and detailed mapping along the main zone of veining attempted to elucidate the nature of occurrence of mineralization and veining.

GRID ESTABLISHMENT (See Figure 4)

13.4 line kilometres of grid were established over a period of 12 man days. A 1.3km long picketed baseline was established by using a silva ranger compass and 50m nylon chain. The azimuth of the base line is N035 E.

Crossing lines were established at 90° to the baseline. Picketed/flagged lines were put in using a silva ranger compass and hip-chain metering tool. Pickets were placed every 25 metres with grid coordinates written on the pickets.

GEOCHEMISTRY SURVEY (See Figures 14-40)

A total of 510 soil samples were collected on the established grid over a period of 17 man days. Samples were taken at 25m intervals. Where possible, B-horizon was sampled using a mattock. Soil was placed in gusseted kraft soil bags, dried and shipped via Greyhound to Rosbacher Lab Ltd. in Burnaby. Samples were oven dried and analyzed for 32 elements by the induced coupled plasma technique.

Results were submitted to Dr. S. Hoffman of Prime Geochemical Methods Ltd. for compilation and plotting on 1:5000 scale maps (Figs 14 - 40). The results proved inconclusive. Threshold values are generally low with only spot anomalies of higher values. The elements of primary interest are Au, Ag, Pb, Zn and Cu.

GEOPHYSICAL SURVEY (See Figures 6-8)

A geophysical survey on the established grid was conducted over a period of two man days by a geophysicist from Lloyd Geophysics Inc. of Vancouver. The instrument employed was an EDA Omni Plus Combined Proton Procession Magnetometer and VLF-EM. Total field magnetic readings were taken every 12.5 metres. An EDA OMNI IV Basestation was also employed, taking magnetic readings every 2 seconds. The VLF-EM employing three tilt compensated orthogonal receiver coils was tuned to LuaLualei, Hawaii (23.4 KHz). Readings were taken every 12.5 metres.

VLF-EM data was Fraser filtered and plotted as contoured VLF at 1:2000. Total field magnetics were also contoured and plotted at 1:2000.

The geophysical survey proved inconclusive as well. The total field magnetic contours are ambiguous and do not display any noticeable trends. The only significant MAG feature is a strong dipole-dipole effect in the northeast corner of the grid at LI0200E 10225N.

The VLF-EM Fraser filter contours display striking linear anomalies. However, the Fraser filter has an enhancing effect and examination of the VLF-EM profiles reveal that the crossovers are very weak and poor, making them difficult to interpret accurately.

TRENCHING, SAMPLING AND DETAILED MAPPING

A period of 20 man days were spent excavating quartz veins in the main zone of quartz veining. A total of seven trenches were completed by blasting with Dynamite and clearing by pick and shovel.

A total of 95 rock chip samples were collected over a period of 10 man days. Rock samples were placed in plastic ore bags and shipped to Rossbacher Lab Ltd. in Burnaby, B.C. All samples were assayed for Au, Ag, Cu, Pb and Zn. 66 samples were treated by geochemical analysis for the same five elements. Sample results and descriptions are listed in Appendices I and II.

The main zone of quartz veining was divided into seven discrete areas for the purpose of detailed mapping at 1:200 scale. Mapping was completed over a period of 14 man days. Figures X-Y display the geology, location of quartz veins, location of samples and trenches, and cross-sections through selected quartz veins.

Detailed mapping revealed five types of quartz veins.

- TYPE 1: Quartz sulphide veins hosted by Unit B intrusive. Veins from 1.5-2.0m wide displaying vertically zoned, banded sulphides of 10-15% combined pyrite and galena with 5% sphalerite and minor (1-2%) chalcopyrite.
- TYPE 2: Quartz sulphide veins hosted by Unit A intrusive. Veins from 1.0-1.5m wide displaying vertically zoned, weakly banded and disseminated sulphides of 5-7% combined pyrite and galena, minor (1-2%) sphalerite and trace (<1%) chalcopyrite.
- TYPE 3: Quartz/pyrite veins hosted by Unit A intrusive. 1.0-2.0m wide veins carry up to 5% coarse, subhedral pyrite and minor (<2%) galena and sphalerite as disseminations, pods and stringers.
- TYPE 4: Barren quartz veins hosted by Unit A intrusive. 1.0-1.5m wide milky white quartz veins with no visible mineralization.
- TYPE 5: Quartz/pyrite/tourmaline veins hosted by Unit A intrusive in contact with Unit B intrusive 1.0-1.5m wide veins display vertically zoned mineralization with 1-4% combined pyrite and tourmaline.

Type 1 veins are the most significant as they carry the highest gold, silver, lead and zinc values. Type 1 veins are exposed in trenches #1 and #6.

Type 2 veins are also of some interest as they carry moderate Au and Ag values. Type 2 veins are exposed in trenches 2 and 7.

The remaining types of veins are of little significance economically as their assay values are relatively low.

RECONNAISSANCE WORK (See Figure 41)

Nine man days were spent doing work on PASS 2 and PASS 3 Claims. The work involved reconnaissance soil sampling along contour lines on the south and north sides of Telkwa Pass at Top Lake. Two contour lines were established using a Thommen Altimeter and hip-chain metering tool. A 3.1km long line at an elevation of 1000m (3280') was established on the north slope. A 2.5km long line at an elevation of 950m (3117') was established on the south slope. Lines were flagged and samples taken at 50m intervals.

Where possible, B-Horizon was collected using a mattock. Silt samples were collected from creeks draining down the slope. Samples were placed in gusseted Kraft soil bags and shipped to Rossbacher Lab Ltd. in Burnaby for geochemical analysis by the induced coupled plasma technique. A total of 32 elements were tested for in each sample.

A total of 96 soil samples, 7 silt samples and 3 rock samples were collected.

There were no significant values for any of the major elements. Only one sample carried anomalous gold: - 909STB066 at 180 ppb Au.

No further work is recommended for this area.

CONCLUSIONS

The most significant vein occurrences on the PASS property are Type 1 veins exposed in two hand trenches. Average grades from, veins of this type have the following ranges:

| | | | | |
|-----|-------|----|-------|-----|
| Au: | 0.23 | to | 0.49 | opt |
| Ag: | 0.94 | to | 2.1 | opt |
| Pb: | 0.66 | to | 4.6% | |
| Zn: | 0.51 | to | 5.8% | |
| Cu: | 0.041 | to | 0.22% | |

These assay averages are representative of material exposed over 1.5 to 2.0 metres of true thickness.

Of secondary significance are Type 2 veins exposed in two hand trenches. Average grades of veins of this type have the following ranges:

| | | | | |
|-----|-------|---|-------|-----|
| Au: | 0.001 | - | 0.023 | opt |
| Ag: | 0.012 | - | 0.230 | opt |
| Pb: | 0.031 | - | 0.21% | |
| Zn: | 0.050 | - | 0.48% | |
| Cu: | 0.075 | - | 0.12% | |

The potential for follow-up work on any aspect of this years program is fairly limited. Inconclusive soil geochemistry and geophysics reduce their useful potential in locating new exploration targets. Additional surface exploration is unnecessary as the property was covered extensively during the course of mapping. Subsurface methods such as drilling or mechanized trenching seem to be the only further course of action to pursue.

RECOMMENDATIONS

To test the extent of Type 1 and Type 2 mineralization at depth on the PASS Claims, the following is recommended:

- Drilling of vein showings in trenches 1 and 6 using heli portable drill

AND/OR

- Use of heli portable backhoe to further excavate trenches 1, 2, 6 and 7.

STATEMENT OF EXPENDITURES

A) Fees: Field Personnel

| | |
|---|-------------|
| T.Berger 50 days @ \$181.25/day Geology Aug 1 - Sept 19/90 | \$ 9,062.50 |
| C.Alford 50 days @ \$210.25/day Geology/geochem Aug 1 - Sept 19/90 | 10,512.50 |
| T.Schoettler 50 days @ \$166.75/day Geochem/geology Aug 1 - Sept 19/90 | 8,337.50 |
| G.Lovang 10 days @ \$217.50/day Trenching Aug 30 - Sept 8/90 | 2,175.00 |
| G.May 10 days @ \$181.25/day Trenching Aug 30 - Sept 8/90 | 1,812.50 |
| P.Cameron 10 days @ \$185.80/day Trenching Aug 30 - Sept 8/90 | 1,858.00 |
| J.R.Toohy 6 days @ \$192.50/day Project management & supervision Aug 2,3,21; Sept 5,6,16/90 | 1,155.00 |

Office Personnel

| | |
|---|----------|
| T.Berger 29 days @ \$181.25/day Drafting, compilation Oct 15 - Nov 22/90 | 5,256.25 |
| C.Alford 2 days @ \$210.25/day Drafting, compilation Oct 19 & 22/90 | 420.50 |
| M.Cameron 5 hrs @ \$31.36/hr Secretarial | 156.80 |

| | |
|--|------------------------------|
| B) Camp accommodation and food: 150 man days @ \$30/man day | 4,500.00 |
| C) Helicopter: 10 hrs @ \$571/hr Canadian Helicopter | 5,710.00 |
| D) Truck rental, Cana rentals, Air travel, Canadian Airlines 2 months @ \$1383.31/month | 2,766.62 |
| E) Plugger rental 8 days @ \$14/day Generator rental 8 weeks @ \$29.68/week Radio rental | 112.00 237.44 3,679.94 |

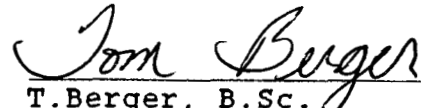
Statement of Expenditures (continued...)

| | | |
|----|---|---------------------|
| F) | Geophysical survey: 13.4 line km @ \$305/line km Lloyd Geophysics Inc. Mag & VLF | 4,097.00 |
| G) | Geochemical compilation: 510 samples @ \$140/sample Prime Geochemical Methods Ltd. | 714.00 |
| H) | Assays: 606 soil samples @ \$13/sample | 7,878.00 |
| | Rossbacher Lab Ltd. 29 rock samples @ \$30/sample | 870.00 |
| | 69 rock samples @ \$13/sample | 897.00 |
| | 7 silt samples @ \$13/sample | 91.00 |
| I) | Map compilation Nadir Mapping Corp. | 7,633.92 |
| | Map reproduction | 250.00 |
| J) | Expediting Jaycox Industries | 1,014.14 |
| | TOTAL | \$ 81,197.61 |

CERTIFICATE OF QUALIFICATIONS

I, Thomas Edward Berger of #203-1233 West 11th Ave., Vancouver, B.C., do hereby certify that:

1. I am a graduate of the University of British Columbia, Vancouver, B.C. (B.Sc. Geology 1988).
2. I have practiced my profession continuously since graduation.
3. I supervised and participated in the work described in the foregoing report.



T. Berger, B.Sc.
November 23, 1990

APPENDIX 1

**TECK PASS
FRENCH AREA SAMPLES**

| AREA ONE * | Cu (ppm) | Ag (ppm) | Zn (ppm) | Pb (ppm) | Au (ppb) | *Au |
|------------|----------|----------|----------|----------|----------|------|
| | % | oz/t | % | % | oz/t | oz/t |
| 14623 | 0.07 | 0.78 | 0.06 | 1.28 | 0.115 | |
| 14624 | 98 | 3.8 | 358 | 1240 | 510 | |
| 14625 | 290 | 2.0 | 2780 | 4020 | 20 | |
| 14626 | 0.09 | 5.55 | 18.0 | 17.6 | 1.10 | |
| 14627 | 0.16 | 1.16 | 0.08 | 1.78 | 0.66 | |
| 14628 | 0.5 | 1.36 | 1.22 | 1.5 | 0.325 | |
| 14629 | 148 | 1.4 | 400 | 356 | 210 | |
| 14630 | 1080 | 5.4 | 1220 | 1240 | 140 | |
| 14631 | 0.46 | 0.8 | 0.15 | 0.24 | 0.04 | |
| 14632 | 0.55 | 2.74 | 13.0 | 4.4 | 0.3 | |
| 14633 | 0.15 | 1.33 | 0.55 | 2.34 | 0.635 | |
| 14634 | 0.33 | 1.00 | 7.15 | 1.68 | 0.148 | |
| 14635 | 0.03 | 0.06 | 0.09 | 0.18 | 0.002 | |
| 14636 | 0.08 | 0.20 | 0.07 | 0.22 | 0.033 | |
| 14637 | 0.07 | 0.26 | 0.03 | 0.19 | 0.012 | |
| 14638 | 0.02 | 0.01 | 0.04 | 0.02 | 0.001 | |
| 14639 | 0.08 | 0.70 | 0.06 | 0.84 | 0.232 | |
| 14640 | 0.11 | 0.33 | 0.07 | 0.55 | 0.027 | |
| 14641 | 0.01 | 0.05 | 0.02 | 0.01 | 0.006 | |

| AREA TWO * | Cu (ppm) | Ag (ppm) | Zn (ppm) | Pb (ppm) | Au (ppb) | *Au |
|------------|----------|----------|----------|----------|----------|-------|
| | % | oz/t | % | % | oz/t | oz/t |
| 14505 | 88 | 0.6 | 8 | 16 | 20 | |
| 14506 | 28 | 0.6 | 10 | 10 | 880 | |
| 14507 | 124 | 2.5 | 14 | 6 | 1020 | 0.035 |
| 14508 | 198 | 1.1 | 20 | 10 | 160 | |
| 14509 | 610 | 2.0 | 8 | 4 | 240 | |
| 14510 | 488 | 1.8 | 8 | 18 | 40 | |
| 14601 | 246 | 1.4 | 8000 | 650 | 160 | |
| 14602 | 514 | 82.6 | 6300 | >1.0% | 10000 | 0.308 |
| 14603 | 690 | 18.9 | 790 | 8500 | 11000 | 0.429 |
| 14604 | 300 | 0.8 | 5100 | 510 | 5 | |
| 14605 | 388 | 22.2 | 620 | >1.0% | 2900 | 0.203 |
| 14606 | 328 | 67.1 | >1.0% | >1.0% | 11200 | 0.418 |
| 14607 | 342 | 2.7 | 160 | 186 | 2880 | 0.156 |
| 14608 | 272 | 0.2 | 1300 | 278 | 10 | |
| 14609 | 440 | 1.5 | 28 | 24 | 20 | |
| 14610 | 1140 | 3.7 | 48 | 72 | 740 | |
| 14611 | 196 | 2.6 | 22 | 86 | 140 | |
| 14612 | 940 | 3.3 | 60 | 34 | 50 | |

| AREA TWO (cont) | Cu (ppm) % | Ag (ppm) oz/t | Zn (ppm) % | Pb (ppm) % | Au (ppb) oz/t | *Au oz/t |
|--------------------|---------------|------------------|---------------|---------------|------------------|-------------|
| 14613 | 208 | 2.1 | 18 | 40 | 670 | |
| 14614 | 186 | 3.3 | 14 | 16 | 230 | |
| 14615 | 38 | 8.4 | 28 | 1240 | 2300 | 0.075 |
| 14616 | 32 | 1.8 | 124 | 306 | 590 | |
| 14617 | 1340 | 29.6 | 6500 | >1.0% | 10600 | 0.280 |
| 14618 | 6 | 0.6 | 34 | 54 | 20 | |
| 14619 | 28 | 0.5 | 28 | 70 | 10 | |
| 14620 | 58 | 0.6 | 128 | 134 | 30 | |
| 14621 | * 0.01 | 0.09 | 0.21 | 0.01 | 0.036 | |
| 14622 | * 0.07 | 0.15 | 0.01 | 0.03 | 0.003 | |
| 14642 | * 0.01 | 0.19 | 0.75 | 0.02 | 0.286 | |
| 14643 | 1160 | 0.4 | 4800 | 310 | 40 | |
| 14644 | 1000 | 7.2 | 42 | 6 | 160 | |

| AREA THREE | Cu (ppm) % | Ag (ppm) oz/t | Zn (ppm) % | Pb (ppm) % | Au (ppb) oz/t | *Au oz/t |
|------------|---------------|------------------|---------------|---------------|------------------|-------------|
| 14645 | 28 | 0.6 | 50 | 128 | 20 | |
| 14646 | 166 | 0.6 | 16 | 10 | 5 | |

| AREA FOUR | Cu (ppm) % | Ag (ppm) oz/t | Zn (ppm) % | Pb (ppm) % | Au (ppb) oz/t | *Au oz/t |
|-----------|---------------|------------------|---------------|---------------|------------------|-------------|
| 14552 | 12 | 0.1 | 34 | 18 | 5 | |
| 14553 | 108 | 0.9 | 80 | 38 | 1260 | |
| 14554 | * 0.01 | 0.05 | 0.02 | 0.01 | 0.018 | |
| 14555 | 370 | 1.4 | 298 | 460 | 50 | |
| 14556 | 300 | 0.3 | 150 | 12 | 20 | |
| 14557 | 126 | 0.3 | 306 | 12 | 5 | |
| 14558 | * 0.20 | 0.18 | 0.01 | 0.02 | 0.069 | |
| 14559 | 52 | 0.2 | 164 | 4 | 5 | |
| 14560 | * 0.10 | 0.08 | 0.01 | 0.01 | 0.012 | |
| 14561 | * 0.09 | 0.17 | 0.02 | 0.02 | 0.064 | |
| 14562 | * 0.08 | 0.10 | 0.08 | 0.01 | 0.048 | |
| 14563 | 1020 | 0.5 | 860 | 40 | 5 | |
| 14564 | 40 | 0.2 | 20 | 4 | 20 | |

| AREA FIVE | Cu (ppm) % | Ag (ppm) oz/t | Zn (ppm) % | Pb (ppm) % | Au (ppb) oz/t | *Au oz/t |
|-----------|---------------|------------------|---------------|---------------|------------------|-------------|
| 14565 | 34 | 0.1 | 14 | 8 | 50 | |

| AREA SIX | Cu (ppm) % | Ag (ppm) oz/t | Zn (ppm) % | Pb (ppm) % | Au (ppb) oz/t | *Au oz/t |
|----------|---------------|------------------|---------------|---------------|------------------|-------------|
| 14566 | 4 | 0.1 | 4 | 2 | 20 | |
| 14567 | 6 | 0.1 | 12 | 2 | 5 | |
| 14568 | 38 | 0.1 | 206 | 4 | 5 | |
| 14569 | 10 | 0.2 | 46 | 2 | 140 | |
| 14570 | 12 | 0.1 | 40 | 12 | 270 | |
| 14571 | 26 | 0.2 | 550 | 4 | 5 | |

| AREA SEVEN | Cu (ppm) % | Ag (ppm) oz/t | Zn (ppm) % | Pb (ppm) % | Au (ppb) oz/t | *Au oz/t |
|------------|---------------|------------------|---------------|---------------|------------------|-------------|
| 14572 | 30 | 1.0 | 24 | 24 | 2160 | |
| 14573 | 68 | 0.2 | 620 | 4 | 5 | |
| 14574 | 80 | 0.5 | 54 | 140 | 220 | |
| 14575 | 224 | 0.4 | 2060 | 920 | 5 | |
| 14576 | 118 | 0.6 | 476 | 14 | 5 | |
| 14577 | * 0.01 | 0.09 | 0.21 | 0.01 | 0.036 | |
| 14578 | 620 | 0.4 | 3700 | 184 | 5 | |
| 14579 | 90 | 1.9 | 100 | 198 | 2680 | |

APPENDIX II

Rossbacher Laboratory Ltd.

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.,
BURNABY, B.C.
CANADA
TELEPHONE: 299-6910
AREA CODE: 604

METHODS OF ANALYSIS, 1990

GEOCHEMICAL:

Gold: 10 Grams of -80 mesh soil, or -100 mesh pulverized silt or rock sample is roasted at 550 °C, and digested with Aqua Regia. The dissolved Gold is then extracted with Methyl Isobutyl Ketone, and the resulting solution analysed using Atomic Absorption spectroscopy.

Multi Element ICP: 0.5 Grams of sample is digested with a 3-1-2 dilute Aqua Regia mixture, and analysed using Inductively Coupled Plasma Spectroscopy.

ASSAY:

Gold (A.A.): 30 gram -100 mesh* sample is roasted at 550 °C and digested with Nitric Acid, followed by a double digestion with Aqua Regia. The resulting solution is extracted using Methyl Isobutyl Ketone, and analysed using Atomic Absorption Spectroscopy.

Gold (F.A.): 15 or 30 gram -100 mesh sample is fused using standard Fire Assay fluxes, the resulting Au/Ag/Lead button is cupelled, and the Au/Ag bead analysed using Atomic Absorption, or a Gravimetric finish.

Various Elements:

Silver - 3.0 to 6.0 grams is digested with Aqua Regia, taken to dryness, and dissolved in 25 % HCl.

Copper - 0.5 to 2.0 grams is digested with HNO₃-HCl-HClO₄ mixture, taken to HClO₄ fumes, and dissolved in 10 % HClO₄.

Lead - 0.5 to 2.0 grams is digested with HNO₃-HClO₄, taken to dryness, and dissolved in 50% HNO₃.

Zinc - 0.5 grams is digested with HNO₃-HClO₄-HCl mix, taken to HClO₄ fumes, dissolved in H₂O, or HNO₃.

Each solution is subsequently analysed for the required element by Atomic Absorption Spectroscopy.

Jan. 1990.

GEOCHEMICAL ANALYTICAL METHODS CURRENTLY IN USE AT
ROSSBACHER LABORATORY LTD.

A. SAMPLE PREPARATION

1. Geochem. Soil and Silt:

Samples are dried and sifted to minus 80 Mesh, through stainless steel or nylon screens.

2. Geochem. Rock:

Samples are dried, crushed to minus $\frac{1}{4}$ inch, split, and pulverized to minus 100 mesh.

B. METHODS OF ANALYSIS

1. Multi element: (Mo, Cu, Ni, Co, Mn, Fe, Ag, Zn, Pb, Cd, As):

0.50 Gram sample is digested for four hours with a 15:85 mixture of Nitric-Perchloric acid. The resulting extract is analyzed by Atomic Absorbtion spectroscopy, using Background Correction where appropriate.

2. Antimony:

0.50 Gram sample is fused with Ammonium Iodide and dissolved. The resulting solution is extracted into TOPO/MIBK and analyzed by Atomic Absorbtion spectroscopy.

3. Arsenic: (Generation Method)

0.25 Gram sample is digested with Nitric-Perchloric acid. Arsenic from the solution is converted to arsine, which in turn reacts with silver D.D.C. The resulting solution is analyzed by colorimetry.

4. Barium:

0.20 Gram sample is repeatedly digested with HClO_4 - HNO_3 and HF. The solution is analyzed by atomic absorption spectroscopy.

5. Biogeochemical:

Samples are dried and ashed at 550°C. The resulting ash analyzed as in #1, Multielement Analysis.

6. Bismuth:

0.50 Gram sample is digested with Nitric acid. The solution is analysed by Atomic absorption spectroscopy.

METHODS OF ANALYSIS (CONT'D)

7. Chromium:

0.25 Gram sample is fused with Sodium Peroxide. The solution is analyzed by atomic absorption spectroscopy.

8. Fluorine:

0.50 Gram sample is fused with Carbonate Flux, and dissolved. The solution is analysed for Fluorine by use of an Ion Selective Electrode.

9. Gold AR/AAS:

10.0 Gram sample is roasted at 550°C and dissolved in Aqua Regia. The resulting solution is subjected to a MIBK extraction, and the extract is analyzed for Gold using Atomic Absorption spectroscopy.

9A Gold FA:

10.0 Gram sample is fused with appropriate fluxes, and the resulting lead button is cupelled to produce a gold/silver bead. The bead is dissolved in Aqua Regia and analyzed for gold by AAS.

10. Mercury:

1.00 Gram sample is digested with Nitric and Sulfuric acids. The solution is analyzed by Atomic Absorption spectroscopy, using a cold vapor generation technique.

11. Partial Extraction and Fe/Mn oxides:

0.50 Gram sample is extracted using one of the following: hot or cold 0.5 N. HCl, 2.5% E.D.T.A., Ammonium citrate, or other selected organic acids. The solution is analyzed by use of Atomic Absorption spectroscopy.

12. pH:

An aqueous suspension of soil, or silt is prepared, and its pH is measured by use of a pH meter.

13. Rapid Silicate Analysis:

0.10 Gram sample is fused with Lithium Metaborate, and dissolved in HNO₃. The solution is analyzed by Atomic Absorption for SiO₂, Al₂O₃, Fe₂O₃, MgO, CaO, Na₂O, K₂O, TiO₂, P₂O₅, and MnO.

14. Tin:

0.50 Gram sample is sublimated by fusion with Ammonium Iodide, and dissolved. The resulting solution is extracted into TOPO/MIBK and analysed by atomic absorption spectroscopy.

15. Tungsten:

1.00 Gram sample is sintered with a carbonate flux, and dissolved. The resulting extract is analyzed colorimetrically, after reduction with Stannous Chloride, by use of Potassium Thiocyanate.

16. ICP :

0.5 Gram sample is digested with Aqua Regia, and analyzed using a JOBIN YVON MODEL JY 32 1987 ICP Emission Spectrophotometer for Ag, Al, As, Au, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Hg, La, Mg, Mo, Mn, Ni, P, Pb, Sb, Si, Sr, Ti, U, V, W, Zn.

APPENDIX III

ROSSBACHER LABORATORY LTD.

2225 S. Springer Ave., Burnaby,
British Columbia, Can. V5B 3B1
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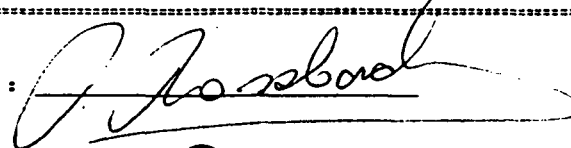
CERTIFICATE OF ANALYSIS

TO : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.
PROJECT : 1395
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 90378A
INVOICE # : 10521
DATE ENTERED : 90-08-24
FILE NAME : TEC90378.A
PAGE # : 4

| PRE FIX | SAMPLE NAME | PPM MO | PPM CU | PPM PB | PPM ZN | PPM AG | PPM NI | PPM CD | PPM MN | I FE | PPM AS | PPM AU | PPM HG | PPM SR | PPM CD | PPM SB | PPM BI | PPM V | I CA | I P | PPM LA | PPM CR | I MS | PPM BA | I TI | PPM B | I AL | I K | I SI | PPM W | PPM BE | PPM Au | PPM AA | pH |
|------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|--------|---------|----------|-----------|-----------|-----------|----|
| S | 9095TB 01 | 2 | 23 | 9 | 47 | 0.2 | 4 | 8 | 387 | 2.67 | 10 | ND | ND | 31 | 1 | 2 | 2 | 62 | 0.30 | 0.14 | 5 | 18 | 0.34 | 34 | 0.08 | 5 | 1.18 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 02 | 7 | 17 | 13 | 58 | 0.4 | 4 | 18 | 1003 | 2.51 | 3 | ND | ND | 37 | 1 | 2 | 2 | 65 | 0.23 | 0.07 | 5 | 17 | 0.37 | 51 | 0.13 | 5 | 1.38 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 03 | 4 | 56 | 20 | 81 | 0.5 | 5 | 29 | 1389 | 2.68 | 12 | ND | ND | 39 | 1 | 2 | 2 | 65 | 0.39 | 0.13 | 11 | 18 | 0.46 | 37 | 0.09 | 5 | 2.93 | 0.01 | 0.02 | 1 | 2 | 5 | | |
| S | 9095TB 04 | 8 | 13 | 14 | 36 | 0.6 | 4 | 8 | 118 | 2.86 | 3 | ND | ND | 20 | 1 | 2 | 2 | 51 | 0.14 | 0.06 | 6 | 18 | 0.08 | 50 | 0.11 | 5 | 1.92 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 05 | 3 | 19 | 7 | 51 | 0.3 | 4 | 14 | 195 | 4.13 | 3 | ND | ND | 24 | 1 | 5 | 2 | 62 | 0.15 | 0.05 | 7 | 25 | 0.25 | 44 | 0.13 | 5 | 2.75 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 06 | 3 | 14 | 12 | 39 | 0.2 | 2 | 12 | 157 | 3.79 | 4 | ND | ND | 25 | 1 | 2 | 2 | 62 | 0.14 | 0.05 | 7 | 21 | 0.15 | 41 | 0.15 | 5 | 2.31 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 07 | 2 | 48 | 13 | 74 | 0.5 | 6 | 15 | 595 | 2.70 | 4 | ND | ND | 39 | 1 | 2 | 2 | 58 | 0.36 | 0.12 | 7 | 15 | 0.48 | 63 | 0.09 | 5 | 1.77 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 08 | 9 | 29 | 7 | 52 | 0.5 | 4 | 15 | 372 | 3.98 | 12 | ND | ND | 22 | 1 | 2 | 2 | 62 | 0.12 | 0.10 | 11 | 25 | 0.23 | 40 | 0.09 | 5 | 3.26 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 09 | 4 | 17 | 10 | 35 | 0.8 | 4 | 10 | 157 | 2.31 | 4 | ND | ND | 26 | 1 | 2 | 2 | 46 | 0.15 | 0.06 | 8 | 16 | 0.19 | 38 | 0.08 | 5 | 2.21 | 0.01 | 0.01 | 2 | 2 | 5 | | |
| S | 9095TB 10 | 4 | 24 | 10 | 55 | 0.4 | 4 | 15 | 383 | 3.18 | 8 | ND | ND | 26 | 1 | 2 | 2 | 55 | 0.16 | 0.09 | 8 | 20 | 0.32 | 38 | 0.09 | 5 | 2.52 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 11 | 6 | 62 | 28 | 49 | 0.8 | 5 | 19 | 837 | 1.63 | 13 | ND | ND | 16 | 1 | 2 | 2 | 42 | 0.08 | 0.18 | 15 | 14 | 0.16 | 45 | 0.03 | 30 | 4.88 | 0.01 | 0.05 | 1 | 2 | 5 | | |
| S | 9095TB 12 | 9 | 31 | 11 | 75 | 0.2 | 5 | 20 | 2135 | 2.47 | 4 | ND | ND | 190 | 1 | 2 | 2 | 43 | 0.16 | 0.24 | 8 | 17 | 0.27 | 116 | 0.03 | 17 | 3.50 | 0.04 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 13 | 3 | 17 | 12 | 49 | 0.4 | 5 | 10 | 300 | 3.93 | 10 | ND | ND | 28 | 1 | 2 | 2 | 58 | 0.16 | 0.24 | 5 | 22 | 0.17 | 60 | 0.10 | 7 | 2.06 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 14 | 1 | 21 | 6 | 53 | 0.1 | 6 | 17 | 461 | 4.59 | 15 | ND | ND | 23 | 1 | 2 | 2 | 74 | 0.16 | 0.07 | 8 | 26 | 0.31 | 30 | 0.14 | 5 | 3.14 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 15 | 11 | 21 | 11 | 56 | 0.2 | 5 | 13 | 329 | 2.74 | 7 | ND | ND | 30 | 1 | 2 | 2 | 50 | 0.19 | 0.13 | 10 | 15 | 0.33 | 45 | 0.66 | 7 | 2.65 | 0.01 | 0.01 | 3 | 2 | 5 | | |
| S | 9095TB 16 | 3 | 34 | 14 | 52 | 1.6 | 3 | 26 | 1200 | 2.24 | 13 | ND | ND | 15 | 1 | 2 | 2 | 30 | 0.11 | 0.21 | 10 | 13 | 0.09 | 50 | 0.01 | 40 | 4.23 | 0.01 | 0.02 | 1 | 2 | 5 | | |
| S | 9095TB 17 | 2 | 20 | 10 | 48 | 0.1 | 4 | 14 | 240 | 4.45 | 9 | ND | ND | 17 | 1 | 2 | 2 | 82 | 0.14 | 0.07 | 6 | 23 | 0.24 | 42 | 0.10 | 5 | 2.66 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 18 | 2 | 12 | 10 | 45 | 0.5 | 3 | 9 | 394 | 1.80 | 11 | ND | ND | 15 | 1 | 4 | 3 | 36 | 0.09 | 0.10 | 5 | 11 | 0.15 | 36 | 0.04 | 11 | 1.15 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095TB 19 | 1 | 9 | 7 | 16 | 0.1 | 2 | 8 | 92 | 1.32 | 6 | ND | ND | 71 | 1 | 2 | 2 | 39 | 0.12 | 0.08 | 6 | 9 | 0.09 | 63 | 0.03 | 5 | 1.58 | 0.01 | 0.01 | 2 | 1 | 5 | | |
| S | 9095TB 20 | 2 | 10 | 10 | 25 | 0.2 | 2 | 8 | 110 | 1.59 | 7 | ND | ND | 19 | 1 | 3 | 2 | 33 | 0.13 | 0.05 | 5 | 11 | 0.13 | 28 | 0.06 | 5 | 1.69 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095TB 21 | 2 | 30 | 8 | 41 | 0.8 | 4 | 12 | 192 | 3.56 | 14 | ND | ND | 18 | 1 | 3 | 2 | 80 | 0.17 | 0.09 | 8 | 22 | 0.22 | 27 | 0.12 | 5 | 2.42 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 22 | 2 | 19 | 13 | 53 | 0.6 | 6 | 12 | 287 | 3.76 | 10 | ND | ND | 27 | 1 | 2 | 2 | 77 | 0.15 | 0.06 | 7 | 25 | 0.36 | 42 | 0.15 | 5 | 1.94 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 23 | 2 | 25 | 8 | 58 | 0.4 | 9 | 15 | 413 | 4.02 | 11 | ND | ND | 26 | 1 | 5 | 2 | 88 | 0.14 | 0.05 | 10 | 27 | 0.40 | 50 | 0.11 | 5 | 2.64 | 0.01 | 0.01 | 1 | 3 | 5 | | |
| S | 9095TB 24 | 1 | 19 | 10 | 57 | 0.1 | 5 | 13 | 299 | 3.26 | 13 | ND | ND | 26 | 1 | 2 | 2 | 63 | 0.23 | 0.06 | 7 | 18 | 0.38 | 34 | 0.10 | 5 | 2.63 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 25 | 1 | 27 | 5 | 62 | 0.8 | 8 | 17 | 551 | 3.64 | 11 | ND | ND | 21 | 1 | 2 | 2 | 62 | 0.17 | 0.05 | 7 | 22 | 0.49 | 41 | 0.10 | 5 | 2.92 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 26 | 4 | 15 | 8 | 45 | 0.2 | 4 | 8 | 230 | 2.47 | 9 | ND | ND | 25 | 1 | 4 | 2 | 61 | 0.18 | 0.03 | 8 | 13 | 0.22 | 40 | 0.13 | 5 | 1.36 | 0.01 | 0.01 | 2 | 2 | 5 | | |
| S | 9095TB 27 | 3 | 10 | 12 | 22 | 0.2 | 2 | 7 | 103 | 0.94 | 6 | ND | ND | 24 | 1 | 2 | 2 | 35 | 0.12 | 0.05 | 5 | 6 | 0.07 | 31 | 0.10 | 5 | 1.19 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095TB 28 | 2 | 37 | 26 | 65 | 0.2 | 5 | 18 | 656 | 2.51 | 12 | ND | ND | 25 | 1 | 3 | 2 | 58 | 0.32 | 0.09 | 8 | 17 | 0.37 | 20 | 0.10 | 5 | 1.69 | 0.01 | 0.02 | 1 | 2 | 5 | | |
| S | 9095TB 29 | 1 | 10 | 10 | 37 | 0.1 | 5 | 10 | 231 | 2.92 | 10 | ND | ND | 22 | 1 | 2 | 2 | 75 | 0.15 | 0.05 | 6 | 19 | 0.25 | 28 | 0.14 | 5 | 1.68 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 30 | 1 | 12 | 12 | 37 | 0.3 | 4 | 10 | 206 | 2.23 | 6 | ND | ND | 21 | 1 | 5 | 2 | 53 | 0.13 | 0.06 | 5 | 15 | 0.23 | 41 | 0.12 | 5 | 1.69 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 31 | 1 | 50 | 11 | 39 | 0.5 | 3 | 13 | 41 | 1.97 | 14 | ND | ND | 7 | 1 | 4 | 2 | 36 | 0.03 | 0.26 | 15 | 14 | 0.10 | 22 | 0.01 | 47 | 3.90 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095TB 32 | 1 | 10 | 9 | 31 | 0.2 | 4 | 8 | 226 | 1.65 | 6 | ND | ND | 19 | 1 | 2 | 2 | 39 | 0.15 | 0.05 | 6 | 12 | 0.20 | 29 | 0.06 | 5 | 1.82 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095TB 33 | 2 | 32 | 14 | 69 | 0.4 | 7 | 16 | 628 | 2.96 | 11 | ND | ND | 34 | 1 | 3 | 2 | 73 | 0.43 | 0.14 | 11 | 19 | 0.43 | 34 | 0.11 | 5 | 1.84 | 0.01 | 0.02 | 1 | 2 | 5 | | |
| S | 9095TB 34 | 3 | 9 | 2 | 18 | 0.1 | 3 | 5 | 109 | 1.98 | 3 | ND | ND | 16 | 1 | 2 | 2 | 54 | 0.10 | 0.03 | 5 | 13 | 0.06 | 39 | 0.07 | 5 | 0.75 | 0.01 | 0.01 | 2 | 2 | 5 | | |
| S | 9095TB 35 | 2 | 22 | 4 | 36 | 1.3 | 4 | 15 | 243 | 3.51 | 13 | ND | ND | 14 | 1 | 2 | 2 | 61 | 0.12 | 0.09 | 12 | 21 | 0.19 | 18 | 0.09 | 5 | 2.98 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 36 | 1 | 19 | 11 | 47 | 0.4 | 4 | 14 | 303 | 4.25 | 10 | ND | ND | 20 | 1 | 2 | 2 | 82 | 0.20 | 0.09 | 11 | 25 | 0.27 | 25 | 0.13 | 5 | 3.63 | 0.01 | 0.02 | 1 | 3 | 5 | | |
| S | 9095TB 37 | 1 | 44 | 10 | 118 | 0.2 | 9 | 16 | 615 | 3.02 | 12 | ND | ND | 54 | 1 | 2 | 2 | 69 | 0.64 | 0.13 | 10 | 18 | 0.64 | 83 | 0.14 | 5 | 1.71 | 0.04 | 0.02 | 1 | 2 | 5 | | |
| S | 9095TB 38 | 10 | 11 | 4 | 37 | 0.4 | 4 | 9 | 216 | 1.40 | 9 | ND | ND | 22 | 1 | 2 | 2 | 35 | 0.21 | 0.03 | 6 | 10 | 0.32 | 19 | 0.06 | 5 | 1.42 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095TB 39 | 3 | 18 | 8 | 41 | 0.4 | 4 | 10 | 246 | 2.41 | 6 | ND | ND | 27 | 1 | 2 | 2 | 55 | 0.24 | 0.09 | 7 | 14 | 0.32 | 26 | 0.09 | 5 | 2.22 | 0.01 | 0.02 | 1 | 2 | 5 | | |
| S | 9095TB 40 | 2 | 16 | 11 | 32 | 0.4 | 3 | 10 | 210 | 2.00 | 9 | ND | ND | 26 | 1 | 2 | 2 | 46 | 0.20 | 0.07 | 7 | 12 | 0.24 | 29 | 0.09 | 5 | 1.90 | 0.01 | 0.01 | 1 | 2 | 5 | | |

CERTIFIED BY :



ROSSBACHER LABORATORY LTD.

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Ph: (604)299-6910 Fax:299-6252

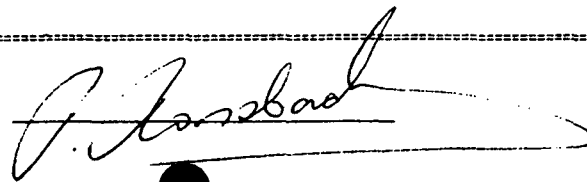
CERTIFICATE OF ANALYSIS

TO : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.
PROJECT : 1395
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 90378A
INVOICE # : 10521
DATE ENTERED : 90-08-24
FILE NAME : TEC90378.A
PAGE # : 5

| PRE FIX | SAMPLE NAME | PPH NO | PPH CU | PPH PB | PPH ZN | PPH AG | PPH NI | PPH CO | PPH MN | I FE | PPH AS | PPH AU | PPH HG | PPH SR | PPH CD | PPH SB | PPH BI | PPH V | I CA | I P | PPH LA | PPH CR | I MG | PPH BA | I TI | PPH B | I AL | I K | I SI | PPH M | PPH BE | PPH Au | PPH AA | pH |
|------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|--------|---------|----------|-----------|-----------|-----------|----|
| S | 9095TB 41 | 2 | 15 | 9 | 34 | 0.3 | 2 | 8 | 258 | 2.61 | 7 | ND | ND | 24 | 1 | 2 | 2 | 56 | 0.18 | 0.08 | 5 | 15 | 0.29 | 17 | 0.12 | 5 | 1.56 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 42 | 3 | 21 | 9 | 44 | 0.5 | 3 | 9 | 258 | 2.27 | 11 | ND | ND | 24 | 1 | 3 | 2 | 51 | 0.19 | 0.07 | 6 | 13 | 0.28 | 28 | 0.10 | 5 | 2.03 | 0.01 | 0.01 | 1 | 2 | 70 | | |
| S | 9095TB 43 | 16 | 16 | 11 | 56 | 0.6 | 4 | 12 | 674 | 4.37 | 7 | ND | ND | 28 | 1 | 2 | 2 | 66 | 0.27 | 0.09 | 7 | 24 | 0.34 | 28 | 0.12 | 5 | 1.63 | 0.01 | 0.01 | 1 | 2 | 820 | | |
| S | 9095TB 44 | 1 | 27 | 8 | 47 | 0.4 | 4 | 11 | 417 | 1.83 | 8 | ND | ND | 20 | 1 | 2 | 2 | 39 | 0.26 | 0.08 | 6 | 11 | 0.37 | 16 | 0.08 | 5 | 1.65 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095TB 45 | 3 | 30 | 11 | 36 | 0.6 | 3 | 11 | 212 | 2.97 | 10 | ND | ND | 19 | 1 | 2 | 2 | 62 | 0.23 | 0.09 | 7 | 17 | 0.16 | 32 | 0.10 | 5 | 2.80 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 46 | 14 | 13 | 12 | 41 | 0.4 | 3 | 8 | 245 | 2.81 | 5 | ND | ND | 23 | 1 | 2 | 2 | 49 | 0.20 | 0.03 | 5 | 15 | 0.28 | 23 | 0.14 | 5 | 1.50 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 47 | 3 | 23 | 11 | 44 | 0.2 | 5 | 11 | 277 | 3.94 | 11 | ND | ND | 17 | 1 | 3 | 2 | 74 | 0.13 | 0.04 | 5 | 24 | 0.32 | 24 | 0.14 | 5 | 1.96 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 48 | 4 | 23 | 12 | 44 | 0.1 | 5 | 10 | 243 | 3.32 | 8 | ND | ND | 16 | 1 | 4 | 2 | 63 | 0.11 | 0.06 | 7 | 21 | 0.24 | 36 | 0.12 | 5 | 2.10 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 49 | 3 | 25 | 17 | 54 | 0.5 | 6 | 13 | 362 | 4.19 | 8 | ND | ND | 19 | 1 | 2 | 2 | 78 | 0.13 | 0.04 | 6 | 24 | 0.48 | 29 | 0.14 | 5 | 2.36 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 50 | 2 | 21 | 11 | 51 | 0.2 | 6 | 11 | 341 | 3.08 | 8 | ND | ND | 20 | 1 | 2 | 2 | 63 | 0.15 | 0.03 | 6 | 17 | 0.47 | 27 | 0.11 | 5 | 1.76 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 51 | 2 | 14 | 11 | 41 | 0.3 | 4 | 13 | 193 | 2.74 | 8 | ND | ND | 16 | 1 | 2 | 2 | 57 | 0.12 | 0.03 | 6 | 17 | 0.27 | 34 | 0.12 | 5 | 3.13 | 0.01 | 0.04 | 1 | 2 | 5 | | |
| S | 9095TB 52 | 1 | 16 | 13 | 53 | 0.1 | 6 | 12 | 330 | 2.22 | 10 | ND | ND | 21 | 1 | 2 | 2 | 62 | 0.16 | 0.03 | 8 | 15 | 0.49 | 36 | 0.11 | 5 | 2.32 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 53 | 1 | 23 | 16 | 62 | 0.1 | 7 | 13 | 347 | 2.06 | 10 | ND | ND | 21 | 1 | 2 | 2 | 56 | 0.13 | 0.03 | 9 | 14 | 0.56 | 34 | 0.11 | 5 | 2.19 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 54 | 1 | 20 | 12 | 65 | 0.1 | 6 | 12 | 400 | 3.54 | 12 | ND | ND | 17 | 1 | 4 | 2 | 65 | 0.11 | 0.03 | 8 | 19 | 0.46 | 35 | 0.10 | 5 | 2.38 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TB 55 | 2 | 7 | 9 | 17 | 0.1 | 1 | 5 | 68 | 1.08 | 2 | ND | ND | 16 | 1 | 2 | 2 | 34 | 0.14 | 0.03 | 4 | 5 | 0.06 | 10 | 0.09 | 5 | 0.50 | 0.01 | 0.01 | 2 | 1 | 5 | | |
| S | 9095TB 56 | 2 | 8 | 17 | 19 | 0.8 | 2 | 5 | 85 | 1.28 | 3 | ND | ND | 13 | 1 | 2 | 2 | 45 | 0.06 | 0.07 | 5 | 8 | 0.09 | 35 | 0.06 | 5 | 1.11 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095TB 57 | 1 | 10 | 21 | 40 | 0.5 | 3 | 6 | 148 | 1.74 | 8 | ND | ND | 9 | 1 | 2 | 2 | 42 | 0.05 | 0.09 | 5 | 15 | 0.14 | 39 | 0.07 | 8 | 1.09 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095TS 01 | 1 | 5 | 10 | 20 | 0.3 | 1 | 3 | 80 | 0.86 | 10 | ND | ND | 11 | 1 | 2 | 5 | 33 | 0.08 | 0.03 | 3 | 7 | 0.04 | 16 | 0.10 | 5 | 0.63 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095TS 02 | 2 | 10 | 12 | 30 | 0.3 | 2 | 4 | 123 | 2.98 | 6 | ND | ND | 17 | 1 | 2 | 2 | 70 | 0.12 | 0.06 | 5 | 18 | 0.10 | 32 | 0.19 | 5 | 1.13 | 0.01 | 0.01 | 1 | 2 | 30 | | |
| S | 9095TS 03 | 8 | 14 | 7 | 37 | 0.4 | 3 | 6 | 530 | 2.10 | 8 | ND | ND | 17 | 1 | 2 | 2 | 44 | 0.12 | 0.06 | 8 | 14 | 0.16 | 37 | 0.07 | 5 | 1.93 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TS 04 | 2 | 10 | 3 | 31 | 0.2 | 2 | 4 | 125 | 2.03 | 6 | ND | ND | 16 | 1 | 2 | 2 | 52 | 0.08 | 0.06 | 4 | 13 | 0.10 | 34 | 0.09 | 5 | 0.91 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095TS 05 | 2 | 17 | 9 | 45 | 0.3 | 2 | 8 | 146 | 5.47 | 10 | ND | ND | 13 | 1 | 2 | 2 | 149 | 0.10 | 0.18 | 4 | 29 | 0.17 | 23 | 0.25 | 5 | 1.97 | 0.01 | 0.01 | 1 | 4 | 5 | | |
| S | 9095TS 06 | 2 | 12 | 9 | 37 | 0.3 | 3 | 8 | 171 | 2.07 | 6 | ND | ND | 19 | 1 | 2 | 2 | 44 | 0.14 | 0.05 | 6 | 13 | 0.23 | 23 | 0.09 | 5 | 1.67 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095TS 07 | 2 | 20 | 10 | 60 | 0.4 | 5 | 12 | 419 | 3.08 | 10 | ND | ND | 17 | 1 | 2 | 2 | 49 | 0.13 | 0.09 | 7 | 18 | 0.30 | 25 | 0.07 | 5 | 2.70 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TS 08 | 2 | 11 | 18 | 37 | 0.1 | 2 | 5 | 141 | 1.59 | 6 | ND | ND | 16 | 1 | 2 | 2 | 40 | 0.10 | 0.06 | 4 | 10 | 0.14 | 33 | 0.08 | 5 | 1.02 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095TS 09 | 2 | 7 | 10 | 31 | 0.1 | 2 | 4 | 98 | 1.01 | 8 | ND | ND | 16 | 1 | 2 | 3 | 40 | 0.12 | 0.04 | 5 | 7 | 0.09 | 42 | 0.07 | 5 | 1.21 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095TS 10 | 11 | 23 | 27 | 72 | 0.6 | 5 | 46 | 3912 | 3.33 | 10 | ND | ND | 20 | 1 | 2 | 2 | 57 | 0.21 | 0.09 | 9 | 21 | 0.23 | 55 | 0.05 | 5 | 2.43 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TS 11 | 2 | 5 | 25 | 20 | 0.1 | 2 | 4 | 115 | 0.57 | 7 | ND | ND | 16 | 1 | 2 | 5 | 37 | 0.13 | 0.03 | 4 | 5 | 0.04 | 35 | 0.16 | 5 | 0.85 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095TS 12 | 4 | 12 | 18 | 47 | 0.2 | 6 | 9 | 1126 | 2.09 | 10 | ND | ND | 18 | 1 | 2 | 2 | 44 | 0.15 | 0.05 | 7 | 16 | 0.28 | 34 | 0.05 | 5 | 1.40 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TS 13 | 2 | 16 | 13 | 50 | 0.2 | 6 | 9 | 146 | 4.69 | 9 | ND | ND | 15 | 1 | 2 | 2 | 101 | 0.10 | 0.06 | 4 | 29 | 0.18 | 35 | 0.19 | 5 | 1.62 | 0.01 | 0.01 | 1 | 3 | 5 | | |
| S | 9095TS 14 | 30 | 16 | 19 | 66 | 0.1 | 5 | 12 | 252 | 2.52 | 6 | ND | ND | 20 | 1 | 2 | 2 | 57 | 0.11 | 0.05 | 6 | 17 | 0.26 | 40 | 0.08 | 5 | 1.95 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TS 15 | 2 | 7 | 10 | 28 | 0.1 | 2 | 4 | 45 | 0.47 | 7 | ND | ND | 13 | 1 | 2 | 2 | 22 | 0.07 | 0.06 | 4 | 4 | 0.03 | 23 | 0.06 | 5 | 0.78 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095TS 16 | 2 | 9 | 18 | 38 | 0.3 | 4 | 6 | 140 | 1.67 | 5 | ND | ND | 16 | 1 | 2 | 2 | 52 | 0.11 | 0.03 | 4 | 12 | 0.12 | 23 | 0.13 | 5 | 1.14 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TS 17 | 11 | 34 | 17 | 86 | 0.3 | 6 | 12 | 315 | 2.22 | 11 | ND | ND | 30 | 1 | 2 | 2 | 52 | 0.31 | 0.10 | 8 | 16 | 0.43 | 38 | 0.06 | 5 | 1.74 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095TS 18 | 2 | 9 | 12 | 29 | 0.2 | 3 | 5 | 72 | 1.10 | 4 | ND | ND | 14 | 1 | 2 | 2 | 43 | 0.09 | 0.03 | 4 | 8 | 0.05 | 22 | 0.10 | 5 | 1.20 | 0.01 | 0.01 | 1 | 1 | 5 | | |

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PROJECT : 1395
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 90378A
INVOICE # : 10521
DATE ENTERED : 90-08-24
FILE NAME : TEC90378.B
PAGE # : 1

| PRE FIX | SAMPLE NAME | PPH MO | PPH CU | PPH PB | PPH ZN | PPH AG | PPH NI | PPH CO | PPH Mn | I FE | PPH AS | PPH U | PPH AU | PPH HG | PPH BR | PPH CD | PPH SB | PPH BI | PPH V | I CA | I P | PPH LA | PPH CR | I MG | PPH BA | I TI | PPH B | I AL | I K | I SI | PPH M | PPH BE | PPH Au | PPH AA |
|------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|--------|---------|----------|-----------|-----------|-----------|
| S | 9095-TS 19 | 3 | 19 | 11 | 43 | 0.4 | 2 | 15 | 160 | 1.45 | 3 | 5 | ND | ND | 26 | 1 | 2 | 2 | 39 | 0.23 | 0.17 | 5 | 19 | 0.21 | 25 | 0.08 | 30 | 1.38 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 20 | 1 | 10 | 14 | 26 | 0.2 | 2 | 15 | 83 | 1.77 | 4 | 5 | ND | ND | 17 | 1 | 2 | 2 | 55 | 0.14 | 0.06 | 6 | 21 | 0.05 | 19 | 0.15 | 5 | 2.17 | 0.01 | 0.01 | 3 | 2 | 5 | |
| S | 9095-TS 21 | 1 | 15 | 8 | 46 | 0.1 | 6 | 16 | 220 | 2.30 | 3 | 5 | ND | ND | 25 | 1 | 2 | 2 | 52 | 0.10 | 0.05 | 6 | 33 | 0.34 | 25 | 0.10 | 5 | 1.90 | 0.01 | 0.01 | 2 | 2 | 5 | |
| S | 9095-TS 22 | 2 | 8 | 11 | 43 | 0.1 | 3 | 10 | 90 | 0.73 | 5 | 5 | ND | ND | 10 | 1 | 2 | 2 | 18 | 0.03 | 0.21 | 4 | 9 | 0.07 | 43 | 0.01 | 44 | 1.46 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 23 | 2 | 11 | 10 | 35 | 0.1 | 3 | 7 | 152 | 1.36 | 3 | 5 | ND | ND | 22 | 1 | 2 | 2 | 53 | 0.14 | 0.07 | 5 | 19 | 0.09 | 31 | 0.09 | 5 | 1.34 | 0.02 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 24 | 1 | 9 | 10 | 28 | 0.1 | 1 | 5 | 114 | 1.57 | 5 | 5 | ND | ND | 21 | 1 | 2 | 2 | 51 | 0.16 | 0.07 | 4 | 15 | 0.07 | 25 | 0.08 | 5 | 0.72 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 25 | 1 | 8 | 5 | 26 | 0.1 | 2 | 6 | 130 | 1.84 | 5 | 5 | ND | ND | 22 | 1 | 2 | 2 | 56 | 0.14 | 0.06 | 4 | 19 | 0.06 | 22 | 0.09 | 5 | 0.70 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 26 | 2 | 12 | 11 | 40 | 0.2 | 3 | 10 | 120 | 3.21 | 6 | 5 | ND | ND | 21 | 1 | 2 | 2 | 107 | 0.14 | 0.05 | 6 | 31 | 0.11 | 42 | 0.16 | 12 | 1.80 | 0.01 | 0.01 | 1 | 3 | 5 | |
| S | 9095-TS 27 | 2 | 21 | 13 | 62 | 0.2 | 6 | 18 | 496 | 2.62 | 6 | 5 | ND | ND | 36 | 1 | 2 | 2 | 61 | 0.27 | 0.21 | 8 | 30 | 0.39 | 41 | 0.10 | 5 | 2.42 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 28 | 2 | 6 | 14 | 16 | 0.1 | 1 | 5 | 100 | 0.83 | 4 | 5 | ND | ND | 22 | 1 | 2 | 2 | 33 | 0.17 | 0.03 | 3 | 8 | 0.04 | 14 | 0.13 | 5 | 0.54 | 0.01 | 0.01 | 2 | 1 | 5 | |
| S | 9095-TS 29 | 1 | 16 | 15 | 55 | 0.1 | 5 | 18 | 224 | 4.54 | 7 | 5 | ND | ND | 20 | 1 | 2 | 2 | 92 | 0.17 | 0.04 | 7 | 49 | 0.26 | 21 | 0.20 | 5 | 2.42 | 0.04 | 0.01 | 1 | 3 | 5 | |
| S | 9095-TS 30 | 2 | 12 | 10 | 62 | 0.1 | 4 | 7 | 37 | 0.29 | 8 | 5 | ND | ND | 18 | 2 | 4 | 5 | 8 | 0.14 | 0.05 | 3 | 6 | 0.03 | 99 | 0.01 | 54 | 0.73 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 31 | 1 | 16 | 17 | 43 | 0.1 | 4 | 11 | 180 | 2.86 | 9 | 5 | ND | ND | 19 | 1 | 2 | 2 | 80 | 0.14 | 0.04 | 6 | 31 | 0.12 | 32 | 0.15 | 9 | 1.52 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 32 | 1 | 18 | 14 | 49 | 0.1 | 6 | 15 | 276 | 2.87 | 7 | 5 | ND | ND | 31 | 1 | 2 | 3 | 63 | 0.24 | 0.04 | 6 | 33 | 0.38 | 25 | 0.16 | 5 | 1.82 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 33 | 1 | 9 | 14 | 21 | 0.1 | 2 | 6 | 145 | 1.31 | 6 | 5 | ND | ND | 27 | 1 | 2 | 2 | 58 | 0.22 | 0.02 | 5 | 15 | 0.09 | 18 | 0.22 | 5 | 0.88 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 34 | 1 | 34 | 6 | 52 | 0.1 | 4 | 20 | 276 | 3.45 | 6 | 5 | ND | ND | 18 | 1 | 2 | 2 | 66 | 0.15 | 0.06 | 8 | 36 | 0.24 | 28 | 0.14 | 5 | 3.43 | 0.01 | 0.01 | 1 | 2 | 50 | |
| S | 9095-TS 35 | 1 | 19 | 8 | 52 | 0.1 | 3 | 7 | 20 | 0.31 | 7 | 5 | ND | ND | 9 | 2 | 2 | 2 | 6 | 0.04 | 0.20 | 3 | 5 | 0.02 | 55 | 0.01 | 67 | 1.07 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 36 | 1 | 26 | 14 | 47 | 0.7 | 4 | 15 | 204 | 1.92 | 9 | 5 | ND | ND | 20 | 1 | 2 | 2 | 59 | 0.17 | 0.09 | 6 | 24 | 0.23 | 24 | 0.12 | 21 | 1.98 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 37 | 1 | 8 | 12 | 22 | 0.3 | 1 | 8 | 131 | 1.08 | 4 | 5 | ND | ND | 22 | 1 | 2 | 2 | 43 | 0.18 | 0.03 | 6 | 12 | 0.07 | 24 | 0.15 | 5 | 1.17 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 38 | 1 | 23 | 14 | 133 | 0.1 | 3 | 9 | 36 | 0.20 | 7 | 5 | ND | ND | 13 | 2 | 2 | 2 | 4 | 0.13 | 0.17 | 5 | 3 | 0.02 | 67 | 0.01 | 54 | 1.34 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 39 | 1 | 12 | 8 | 40 | 0.2 | 2 | 9 | 6 | 0.07 | 8 | 5 | ND | ND | 4 | 2 | 5 | 5 | 5 | 0.03 | 0.14 | 4 | 3 | 0.01 | 27 | 0.01 | 56 | 1.35 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 40 | 1 | 12 | 13 | 40 | 0.1 | 2 | 9 | 190 | 1.60 | 3 | 5 | ND | ND | 20 | 1 | 2 | 2 | 53 | 0.15 | 0.04 | 6 | 21 | 0.22 | 30 | 0.13 | 5 | 1.14 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 41 | 1 | 9 | 19 | 29 | 0.1 | 2 | 10 | 105 | 0.99 | 2 | 5 | ND | ND | 15 | 1 | 2 | 2 | 46 | 0.10 | 0.04 | 5 | 18 | 0.11 | 29 | 0.10 | 11 | 1.55 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 42 | 1 | 12 | 6 | 66 | 0.5 | 3 | 9 | 39 | 0.47 | 8 | 5 | ND | ND | 11 | 1 | 5 | 2 | 13 | 0.05 | 0.24 | 4 | 10 | 0.05 | 39 | 0.01 | 48 | 1.23 | 0.07 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 43 | 10 | 51 | 14 | 144 | 0.4 | 8 | 21 | 601 | 2.62 | 2 | 5 | ND | ND | 57 | 1 | 2 | 2 | 54 | 0.50 | 0.21 | 9 | 36 | 0.53 | 107 | 0.04 | 17 | 2.61 | 0.10 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 44 | 2 | 30 | 14 | 56 | 0.8 | 4 | 21 | 164 | 3.16 | 3 | 5 | ND | ND | 15 | 1 | 2 | 2 | 42 | 0.13 | 0.15 | 9 | 38 | 0.20 | 36 | 0.08 | 17 | 5.60 | 0.01 | 0.04 | 1 | 2 | 5 | |
| S | 9095-TS 45 | 2 | 23 | 11 | 49 | 0.4 | 4 | 26 | 993 | 2.72 | 5 | 5 | ND | ND | 23 | 1 | 2 | 2 | 55 | 0.26 | 0.13 | 11 | 31 | 0.24 | 28 | 0.09 | 10 | 3.72 | 0.01 | 0.03 | 1 | 2 | 5 | |
| S | 9095-TS 46 | 7 | 13 | 16 | 32 | 0.2 | 3 | 9 | 101 | 1.94 | 5 | 5 | ND | ND | 21 | 1 | 2 | 2 | 39 | 0.14 | 0.04 | 5 | 19 | 0.07 | 37 | 0.12 | 5 | 1.24 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 47 | 2 | 16 | 7 | 58 | 0.1 | 3 | 18 | 177 | 3.10 | 2 | 5 | ND | ND | 18 | 1 | 2 | 2 | 43 | 0.16 | 0.09 | 6 | 30 | 0.24 | 26 | 0.07 | 18 | 2.65 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 48 | 3 | 29 | 11 | 70 | 0.1 | 5 | 27 | 1023 | 3.39 | 2 | 5 | ND | ND | 26 | 1 | 2 | 2 | 58 | 0.18 | 0.23 | 7 | 36 | 0.44 | 46 | 0.07 | 5 | 3.00 | 0.09 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 49 | 2 | 7 | 14 | 30 | 0.2 | 2 | 9 | 55 | 0.62 | 3 | 5 | ND | ND | 22 | 1 | 3 | 17 | 22 | 0.12 | 0.07 | 5 | 12 | 0.05 | 32 | 0.03 | 10 | 1.09 | 0.01 | 0.01 | 2 | 1 | 5 | |
| S | 9095-TS 50 | 1 | 21 | 12 | 62 | 0.5 | 9 | 18 | 400 | 2.30 | 6 | 5 | ND | ND | 30 | 1 | 2 | 9 | 50 | 0.32 | 0.10 | 7 | 28 | 0.36 | 23 | 0.08 | 10 | 1.91 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 51 | 1 | 37 | 17 | 100 | 0.4 | 10 | 23 | 1032 | 3.25 | 12 | 5 | ND | ND | 64 | 1 | 2 | 8 | 74 | 0.69 | 0.13 | 11 | 39 | 0.72 | 82 | 0.14 | 5 | 1.88 | 0.09 | 0.01 | 1 | 3 | 5 | |
| S | 9095-TS 52 | 1 | 6 | 16 | 21 | 0.3 | 2 | 8 | 144 | 1.84 | 2 | 5 | ND | ND | 15 | 1 | 4 | 13 | 62 | 0.11 | 0.01 | 6 | 21 | 0.06 | 17 | 0.08 | 7 | 0.80 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 53 | 2 | 14 | 16 | 44 | 0.3 | 4 | 12 | 195 | 2.73 | 2 | 5 | ND | ND | 27 | 1 | 2 | 12 | 72 | 0.18 | 0.02 | 9 | 31 | 0.19 | 35 | 0.13 | 5 | 1.48 | 0.05 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 54 | 5 | 152 | 22 | 56 | 1.6 | 5 | 26 | 59 | 0.43 | 10 | 5 | ND | ND | 12 | 2 | 2 | 6 | 38 | 0.19 | 0.43 | 34 | 23 | 0.15 | 33 | 0.01 | 66 | 5.73 | 0.01 | 0.03 | 2 | 3 | 5 | |
| S | 9095-TS 55 | 4 | 13 | 18 | 30 | 0.2 | 4 | 10 | 168 | 1.82 | 5 | 5 | ND | ND | 18 | 1 | 2 | 11 | 50 | 0.12 | 0.04 | 7 | 21 | 0.14 | 26 | 0.09 | 5 | 1.26 | 0.02 | 0.01 | 2 | 1 | 5 | |
| S | 9095-TS 56 | 4 | 14 | 19 | 49 | 0.3 | 4 | 13 | 272 | 2.91 | 5 | 5 | ND | ND | 23 | 1 | 2 | 9 | 83 | 0.15 | 0.04 | 7 | 31 | 0.21 | 29 | 0.18 | 12 | 1.52 | 0.03 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 57 | 2 | 11 | 23 | 30 | 0.2 | 3 | 12 | 131 | 1.12 | 6 | 5 | ND | ND | 25 | 1 | 2 | 13 | 52 | 0.16 | 0.04 | 8 | 18 | 0.17 | 59 | 0.10 | 5 | 1.46 | 0.05 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 58 | 9 | 14 | 15 | 44 | 0.1 | 4 | 16 | 195 | 2.86 | 4 | 5 | ND | ND | 20 | 1 | 2 | 2 | 82 | 0.15 | 0.05 | 4 | 28 | 0.19 | 30 | 0.16 | 16 | 1.96 | 0.01 | 0.01 | 2 | 2 | 5 | |

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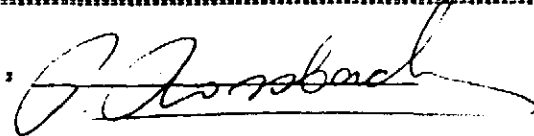
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KAMLOOPS, B.C.
PROJECT : 1395
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 90378A
INVOICE # : 10521
DATE ENTERED : 90-08-24
FILE NAME : TEC90378.B
PAGE # : 2

| PRE FIX | SAMPLE NAME | PPM NO | PPH CU | PPH PB | PPH ZN | PPH AG | PPH NI | PPH CO | PPH Mn | I FE | PPH AS | PPH U | PPH AU | PPH HG | PPH SR | PPH CD | PPH SB | PPH BT | I V | I CA | PPH P | PPH LA | PPH CR | I MG | PPH BA | I TI | PPH B | I AL | I K | I SI | PPH W | PPH BE | PPH Au | PPH AA |
|------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|--------|---------|----------|-----------|-----------|---------|-----------|---------|----------|---------|--------|---------|----------|-----------|-----------|-----------|
| S | 9095-TS 59 | 11 | 31 | 17 | 83 | 0.1 | 6 | 22 | 871 | 2.76 | 6 | 5 | ND | ND | 38 | 1 | 2 | 2 | 65 | 0.42 | 0.09 | 7 | 27 | 0.50 | 46 | 0.11 | 13 | 1.78 | 0.01 | 0.01 | 3 | 2 | 5 | |
| S | 9095-TS 60 | 1 | 22 | 14 | 58 | 0.1 | 6 | 16 | 305 | 3.40 | 8 | 5 | ND | ND | 21 | 1 | 2 | 2 | 68 | 0.16 | 0.05 | 6 | 31 | 0.43 | 22 | 0.10 | 15 | 1.61 | 0.01 | 0.01 | 3 | 2 | 5 | |
| S | 9095-TS 61 | 2 | 7 | 10 | 26 | 0.1 | 2 | 5 | 146 | 2.16 | 3 | 5 | ND | ND | 8 | 1 | 2 | 8 | 59 | 0.04 | 0.01 | 6 | 19 | 0.04 | 18 | 0.08 | 5 | 0.50 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 62 | 1 | 12 | 16 | 38 | 0.1 | 4 | 12 | 245 | 1.75 | 5 | 5 | ND | ND | 30 | 1 | 2 | 5 | 61 | 0.24 | 0.02 | 6 | 19 | 0.33 | 19 | 0.17 | 5 | 1.19 | 0.01 | 0.01 | 4 | 2 | 5 | |
| S | 9095-TS 63 | 1 | 66 | 21 | 44 | 0.1 | 5 | 13 | 229 | 2.09 | 4 | 5 | ND | ND | 20 | 1 | 2 | 2 | 59 | 0.13 | 0.04 | 6 | 23 | 0.26 | 26 | 0.14 | 5 | 1.61 | 0.01 | 0.01 | 2 | 2 | 5 | |
| S | 9095-TS 64 | 2 | 38 | 8 | 59 | 0.1 | 6 | 20 | 309 | 2.72 | 6 | 5 | ND | ND | 24 | 1 | 2 | 2 | 55 | 0.21 | 0.07 | 10 | 27 | 0.42 | 29 | 0.12 | 7 | 2.18 | 0.01 | 0.01 | 3 | 2 | 5 | |
| S | 9095-TS 65 | 1 | 14 | 15 | 31 | 0.1 | 4 | 11 | 153 | 1.79 | 5 | 5 | ND | ND | 17 | 1 | 2 | 2 | 67 | 0.12 | 0.04 | 5 | 18 | 0.18 | 23 | 0.20 | 7 | 1.29 | 0.01 | 0.01 | 2 | 2 | 5 | |
| S | 9095-TS 66 | 1 | 13 | 13 | 35 | 0.1 | 2 | 13 | 100 | 2.69 | 3 | 5 | ND | ND | 12 | 1 | 2 | 2 | 58 | 0.08 | 0.08 | 5 | 23 | 0.11 | 44 | 0.10 | 10 | 1.83 | 0.01 | 0.01 | 2 | 2 | 5 | |
| S | 9095-TS 67 | 1 | 5 | 14 | 26 | 0.1 | 2 | 7 | 65 | 0.70 | 4 | 5 | ND | ND | 9 | 1 | 3 | 3 | 38 | 0.05 | 0.04 | 4 | 8 | 0.06 | 21 | 0.10 | 5 | 0.85 | 0.01 | 0.01 | 2 | 1 | 5 | |
| S | 9095-TS 68 | 3 | 10 | 10 | 31 | 0.2 | 5 | 12 | 173 | 1.59 | 3 | 5 | ND | ND | 19 | 1 | 2 | 5 | 54 | 0.15 | 0.04 | 6 | 19 | 0.17 | 27 | 0.11 | 8 | 1.43 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 69 | 2 | 23 | 12 | 53 | 0.1 | 6 | 22 | 246 | 2.00 | 4 | 5 | ND | ND | 21 | 1 | 2 | 2 | 48 | 0.13 | 0.07 | 8 | 24 | 0.39 | 32 | 0.10 | 22 | 2.68 | 0.01 | 0.01 | 3 | 2 | 5 | |
| S | 9095-TS 70 | 2 | 15 | 10 | 40 | 0.6 | 4 | 18 | 124 | 3.53 | 6 | 5 | ND | ND | 13 | 1 | 2 | 2 | 93 | 0.09 | 0.07 | 5 | 33 | 0.11 | 32 | 0.15 | 12 | 2.46 | 0.01 | 0.01 | 1 | 3 | 5 | |
| S | 9095-TS 71 | 1 | 20 | 21 | 60 | 0.4 | 5 | 21 | 225 | 5.65 | 7 | 5 | ND | ND | 17 | 1 | 2 | 2 | 83 | 0.12 | 0.05 | 5 | 48 | 0.24 | 39 | 0.17 | 9 | 2.60 | 0.01 | 0.02 | 2 | 2 | 5 | |
| S | 9095-TS 72 | 2 | 18 | 15 | 68 | 0.4 | 4 | 24 | 260 | 4.23 | 8 | 5 | ND | ND | 15 | 1 | 2 | 2 | 80 | 0.10 | 0.06 | 6 | 34 | 0.20 | 38 | 0.15 | 9 | 3.50 | 0.01 | 0.02 | 2 | 3 | 5 | |
| S | 9095-TS 73 | 1 | 9 | 9 | 52 | 0.1 | 3 | 7 | 14 | 0.22 | 7 | 5 | ND | ND | 6 | 1 | 3 | 2 | 6 | 0.04 | 0.10 | 3 | 2 | 0.01 | 45 | 0.01 | 30 | 0.80 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 74 | 2 | 25 | 21 | 44 | 0.5 | 6 | 12 | 53 | 0.65 | 6 | 5 | ND | ND | 12 | 1 | 2 | 2 | 13 | 0.06 | 0.13 | 6 | 9 | 0.12 | 49 | 0.02 | 28 | 1.37 | 0.01 | 0.01 | 3 | 1 | 5 | |
| S | 9095-TS 75 | 1 | 27 | 38 | 35 | 3.9 | 3 | 14 | 73 | 1.11 | 7 | 5 | ND | ND | 13 | 1 | 2 | 2 | 34 | 0.07 | 0.16 | 6 | 13 | 0.10 | 31 | 0.04 | 15 | 1.98 | 0.01 | 0.01 | 2 | 1 | 5 | |
| S | 9095-TS 76 | 2 | 38 | 37 | 59 | 0.7 | 6 | 16 | 303 | 2.56 | 5 | 5 | ND | ND | 17 | 1 | 2 | 2 | 72 | 0.11 | 0.09 | 6 | 27 | 0.32 | 35 | 0.18 | 18 | 1.87 | 0.01 | 0.01 | 3 | 2 | 5 | |
| S | 9095-TS 77 | 1 | 9 | 8 | 35 | 0.4 | 2 | 6 | 75 | 0.83 | 3 | 5 | ND | ND | 11 | 1 | 2 | 4 | 20 | 0.09 | 0.10 | 4 | 8 | 0.08 | 23 | 0.03 | 18 | 0.53 | 0.05 | 0.01 | 3 | 1 | 80 | |
| S | 9095-TS 78 | 2 | 6 | 22 | 28 | 0.1 | 1 | 7 | 112 | 1.06 | 4 | 5 | ND | ND | 11 | 1 | 2 | 7 | 44 | 0.06 | 0.03 | 6 | 13 | 0.06 | 19 | 0.10 | 5 | 0.81 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 79 | 2 | 12 | 29 | 42 | 0.2 | 2 | 10 | 173 | 2.38 | 5 | 5 | ND | ND | 17 | 1 | 2 | 4 | 67 | 0.10 | 0.06 | 7 | 27 | 0.14 | 31 | 0.13 | 15 | 1.30 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 80 | 1 | 14 | 4 | 58 | 0.1 | 39 | 35 | 624 | 3.40 | 8 | 5 | ND | ND | 43 | 1 | 2 | 2 | 61 | 0.28 | 0.07 | 2 | 67 | 2.56 | 19 | 0.28 | 5 | 2.39 | 0.02 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 81 | 1 | 9 | 8 | 22 | 0.1 | 1 | 10 | 117 | 1.74 | 6 | 5 | ND | ND | 14 | 1 | 2 | 3 | 52 | 0.10 | 0.04 | 5 | 15 | 0.07 | 21 | 0.12 | 5 | 1.57 | 0.03 | 0.01 | 2 | 2 | 5 | |
| S | 9095-TS 82 | 2 | 11 | 17 | 35 | 0.1 | 2 | 13 | 112 | 0.90 | 4 | 5 | ND | ND | 19 | 1 | 2 | 2 | 33 | 0.13 | 0.04 | 6 | 10 | 0.17 | 31 | 0.02 | 7 | 1.72 | 0.01 | 0.01 | 2 | 1 | 5 | |
| S | 9095-TS 83 | 7 | 10 | 20 | 35 | 0.1 | 3 | 9 | 164 | 1.81 | 6 | 5 | ND | ND | 26 | 1 | 2 | 5 | 62 | 0.17 | 0.05 | 6 | 16 | 0.16 | 36 | 0.20 | 14 | 1.22 | 0.01 | 0.01 | 2 | 2 | 5 | |
| S | 9095-TS 84 | 2 | 25 | 13 | 68 | 0.2 | 5 | 20 | 301 | 2.59 | 10 | 5 | ND | ND | 22 | 1 | 2 | 2 | 63 | 0.16 | 0.07 | 10 | 30 | 0.40 | 35 | 0.13 | 9 | 2.78 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 85 | 1 | 5 | 8 | 17 | 0.1 | 1 | 5 | 71 | 0.58 | 3 | 5 | ND | ND | 12 | 1 | 2 | 6 | 19 | 0.08 | 0.06 | 3 | 6 | 0.03 | 19 | 0.05 | 21 | 0.61 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 86 | 4 | 25 | 17 | 63 | 0.2 | 4 | 15 | 559 | 3.58 | 5 | 5 | ND | ND | 34 | 1 | 2 | 2 | 79 | 0.24 | 0.06 | 6 | 33 | 0.36 | 38 | 0.10 | 10 | 1.38 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 87 | 1 | 5 | 16 | 27 | 0.1 | 1 | 5 | 124 | 0.29 | 3 | 5 | ND | ND | 10 | 1 | 2 | 6 | 23 | 0.09 | 0.04 | 4 | 3 | 0.04 | 12 | 0.08 | 15 | 0.61 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 88 | 2 | 4 | 7 | 21 | 0.1 | 1 | 6 | 105 | 1.55 | 4 | 5 | ND | ND | 14 | 1 | 2 | 4 | 56 | 0.09 | 0.03 | 4 | 13 | 0.03 | 29 | 0.11 | 5 | 0.67 | 0.01 | 0.01 | 4 | 1 | 5 | |
| S | 9095-TS 89 | 11 | 23 | 9 | 66 | 0.1 | 6 | 24 | 843 | 5.40 | 6 | 5 | ND | ND | 23 | 1 | 2 | 2 | 96 | 0.13 | 0.07 | 8 | 48 | 0.40 | 41 | 0.17 | 10 | 2.21 | 0.05 | 0.01 | 1 | 3 | 80 | |
| S | 9095-TS 90 | 2 | 22 | 16 | 56 | 0.1 | 4 | 18 | 192 | 7.49 | 7 | 5 | ND | ND | 23 | 1 | 2 | 2 | 130 | 0.14 | 0.06 | 6 | 57 | 0.26 | 28 | 0.25 | 5 | 2.42 | 0.01 | 0.01 | 1 | 4 | 5 | |
| S | 9095-TS 91 | 2 | 20 | 8 | 58 | 0.1 | 5 | 19 | 281 | 6.31 | 6 | 5 | ND | ND | 16 | 1 | 2 | 2 | 120 | 0.08 | 0.05 | 6 | 43 | 0.32 | 55 | 0.19 | 5 | 2.40 | 0.04 | 0.01 | 1 | 3 | 5 | |
| S | 9095-TS 92 | 1 | 20 | 15 | 44 | 0.7 | 3 | 21 | 150 | 5.39 | 9 | 5 | ND | ND | 18 | 1 | 2 | 2 | 105 | 0.09 | 0.09 | 5 | 31 | 0.20 | 43 | 0.18 | 5 | 3.05 | 0.01 | 0.01 | 1 | 3 | 5 | |
| S | 9095-TS 93 | 2 | 6 | 11 | 35 | 0.1 | 3 | 11 | 154 | 1.73 | 6 | 5 | ND | ND | 17 | 1 | 2 | 2 | 45 | 0.11 | 0.04 | 5 | 5 | 0.18 | 26 | 0.10 | 5 | 1.45 | 0.01 | 0.01 | 2 | 1 | 5 | |
| S | 9095-TS 94 | 1 | 11 | 9 | 35 | 0.1 | 3 | 14 | 265 | 1.69 | 4 | 5 | ND | ND | 14 | 1 | 2 | 2 | 53 | 0.09 | 0.06 | 5 | 8 | 0.23 | 19 | 0.13 | 5 | 1.73 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 95 | 1 | 11 | 9 | 34 | 0.1 | 3 | 12 | 158 | 2.33 | 5 | 5 | ND | ND | 21 | 1 | 2 | 2 | 53 | 0.14 | 0.04 | 6 | 10 | 0.16 | 16 | 0.14 | 5 | 1.68 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 96 | 1 | 8 | 5 | 26 | 0.1 | 2 | 9 | 153 | 2.38 | 3 | 5 | ND | ND | 18 | 1 | 2 | 2 | 57 | 0.13 | 0.04 | 5 | 9 | 0.12 | 12 | 0.14 | 5 | 1.05 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 97 | 4 | 30 | 12 | 58 | 0.1 | 6 | 15 | 405 | 2.36 | 10 | 5 | ND | ND | 36 | 1 | 3 | 2 | 56 | 0.34 | 0.07 | 7 | 21 | 0.42 | 41 | 0.10 | 5 | 1.43 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 98 | 3 | 16 | 13 | 46 | 0.1 | 5 | 15 | 334 | 4.88 | 6 | 5 | ND | ND | 21 | 1 | 2 | 2 | 138 | 0.16 | 0.06 | 6 | 34 | 0.23 | 28 | 0.29 | 5 | 1.74 | 0.03 | 0.01 | 1 | 4 | 5 | |

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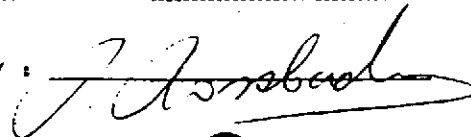
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FILE NAME : TEC90378.B
PAGE # : 3

| PRE FIX | SAMPLE NAME | PPH MO | PPH CU | PPH PB | PPH ZN | PPH AG | PPH NI | PPH CO | PPH MN | PPH FE | PPH AS | PPH U | PPH AU | PPH HG | PPH SR | PPH CD | PPH SB | PPH BI | PPH V | PPH CA | PPH P | PPH LA | PPH CR | PPH MG | PPH BA | PPH TI | PPH B | PPH AL | PPH K | PPH SI | PPH W | PPH BE | PPH AU | PPH AA |
|------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|----------|-----------|----------|-----------|-----------|-----------|
| S | 9095-TS 99 | 12 | 32 | 14 | 73 | 0.6 | 4 | 25 | 449 | 4.13 | 10 | 5 | ND | ND | 15 | 1 | 2 | 2 | 77 | 0.14 | 0.17 | 10 | 31 | 0.18 | 51 | 0.03 | 27 | 3.54 | 0.01 | 0.01 | 1 | 3 | 5 | |
| S | 9095-TS 100 | 13 | 29 | 10 | 86 | 0.3 | 8 | 20 | 572 | 4.45 | 8 | 5 | ND | ND | 35 | 1 | 2 | 2 | 87 | 0.32 | 0.04 | 7 | 30 | 0.66 | 45 | 0.17 | 8 | 2.02 | 0.01 | 0.01 | 1 | 3 | 5 | |
| S | 9095-TS 101 | 8 | 18 | 7 | 41 | 0.3 | 4 | 19 | 141 | 4.62 | 5 | 5 | ND | ND | 17 | 1 | 2 | 2 | 80 | 0.13 | 0.04 | 8 | 28 | 0.10 | 33 | 0.13 | 5 | 2.58 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 103 | 4 | 41 | 17 | 71 | 0.1 | 7 | 26 | 557 | 4.04 | 8 | 5 | ND | ND | 47 | 1 | 2 | 2 | 79 | 0.35 | 0.29 | 9 | 25 | 0.50 | 37 | 0.10 | 5 | 3.00 | 0.01 | 0.01 | 1 | 3 | 5 | |
| S | 9095-TS 106 | 4 | 47 | 10 | 92 | 0.7 | 7 | 31 | 1505 | 3.93 | 9 | 5 | ND | ND | 98 | 1 | 2 | 2 | 73 | 0.78 | 0.23 | 16 | 21 | 0.92 | 74 | 0.08 | 5 | 4.00 | 0.10 | 0.02 | 1 | 3 | 5 | |
| S | 9095-TS 107 | 2 | 8 | 16 | 26 | 0.3 | 3 | 10 | 62 | 0.58 | 9 | 5 | ND | ND | 12 | 1 | 2 | 3 | 23 | 0.07 | 0.10 | 5 | 5 | 0.07 | 29 | 0.02 | 13 | 1.33 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 108 | 2 | 8 | 15 | 38 | 0.1 | 3 | 7 | 61 | 0.92 | 8 | 5 | ND | ND | 14 | 1 | 2 | 4 | 32 | 0.08 | 0.16 | 4 | 8 | 0.06 | 27 | 0.02 | 21 | 1.08 | 0.04 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 109 | 1 | 35 | 23 | 39 | 0.4 | 3 | 14 | 81 | 0.45 | 8 | 5 | ND | ND | 10 | 1 | 2 | 3 | 37 | 0.07 | 0.10 | 10 | 10 | 0.20 | 26 | 0.13 | 33 | 1.88 | 0.01 | 0.01 | 2 | 1 | 5 | |
| S | 9095-TS 110 | 2 | 6 | 17 | 19 | 0.3 | 2 | 8 | 70 | 0.53 | 5 | 5 | ND | ND | 13 | 1 | 2 | 7 | 34 | 0.08 | 0.05 | 3 | 9 | 0.05 | 25 | 0.14 | 5 | 0.95 | 0.01 | 0.01 | 3 | 1 | 5 | |
| S | 9095-TS 111 | 2 | 25 | 2 | 37 | 0.4 | 3 | 17 | 52 | 0.42 | 8 | 5 | ND | ND | 7 | 2 | 2 | 2 | 12 | 0.04 | 0.30 | 7 | 10 | 0.11 | 24 | 0.01 | 35 | 2.40 | 0.01 | 0.01 | 2 | 1 | 5 | |
| S | 9095-TS 112 | 6 | 7 | 8 | 26 | 0.4 | 2 | 8 | 84 | 0.67 | 3 | 5 | ND | ND | 17 | 1 | 4 | 2 | 26 | 0.12 | 0.07 | 4 | 10 | 0.08 | 30 | 0.05 | 5 | 1.12 | 0.01 | 0.01 | 3 | 1 | 5 | |
| S | 9095-TS 113 | 3 | 11 | 10 | 47 | 0.2 | 5 | 11 | 218 | 1.15 | 5 | 5 | ND | ND | 29 | 1 | 2 | 2 | 33 | 0.30 | 0.08 | 5 | 19 | 0.35 | 29 | 0.06 | 5 | 1.22 | 0.05 | 0.01 | 5 | 1 | 5 | |
| S | 9095-TS 114 | 2 | 9 | 7 | 44 | 0.1 | 2 | 10 | 8 | 0.06 | 7 | 5 | ND | ND | 4 | 2 | 5 | 2 | 4 | 0.02 | 0.21 | 4 | 5 | 0.01 | 19 | 0.01 | 33 | 1.38 | 0.01 | 0.01 | 6 | 1 | 5 | |
| S | 9095-TS 115 | 3 | 15 | 9 | 48 | 0.4 | 5 | 13 | 232 | 2.36 | 6 | 5 | ND | ND | 22 | 1 | 2 | 2 | 66 | 0.15 | 0.08 | 5 | 28 | 0.23 | 34 | 0.15 | 13 | 1.62 | 0.01 | 0.01 | 4 | 2 | 5 | |
| S | 9095-TS 116 | 3 | 12 | 12 | 35 | 0.4 | 4 | 9 | 130 | 2.57 | 2 | 5 | ND | ND | 16 | 1 | 2 | 2 | 104 | 0.13 | 0.04 | 5 | 28 | 0.09 | 39 | 0.14 | 9 | 1.11 | 0.01 | 0.01 | 3 | 3 | 5 | |
| S | 9095-TS 117 | 153 | 183 | 14 | 100 | 0.7 | 7 | 35 | 891 | 6.46 | 8 | 5 | ND | ND | 32 | 1 | 2 | 2 | 96 | 0.25 | 0.12 | 20 | 63 | 0.50 | 34 | 0.11 | 13 | 2.90 | 0.01 | 0.02 | 3 | 4 | 5 | |
| S | 9095-TS 118 | 5 | 9 | 8 | 29 | 0.5 | 2 | 9 | 169 | 0.87 | 3 | 5 | ND | ND | 20 | 1 | 3 | 2 | 36 | 0.13 | 0.03 | 5 | 10 | 0.08 | 28 | 0.10 | 5 | 0.89 | 0.01 | 0.01 | 6 | 1 | 5 | |
| S | 9095-TS 119 | 4 | 9 | 15 | 32 | 0.3 | 2 | 10 | 117 | 1.01 | 5 | 5 | ND | ND | 26 | 1 | 2 | 2 | 39 | 0.15 | 0.06 | 5 | 13 | 0.09 | 37 | 0.10 | 15 | 1.32 | 0.01 | 0.01 | 4 | 1 | 5 | |
| S | 9095-TS 120 | 16 | 29 | 12 | 67 | 0.8 | 5 | 24 | 286 | 2.08 | 10 | 5 | ND | ND | 35 | 1 | 2 | 2 | 47 | 0.36 | 0.18 | 17 | 24 | 0.29 | 46 | 0.02 | 37 | 3.04 | 0.01 | 0.01 | 2 | 2 | 5 | |
| S | 9095-TS 121 | 2 | 6 | 15 | 20 | 0.2 | 1 | 9 | 98 | 0.39 | 3 | 5 | ND | ND | 22 | 1 | 2 | 6 | 32 | 0.16 | 0.04 | 4 | 8 | 0.06 | 41 | 0.12 | 7 | 1.09 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 122 | 3 | 7 | 13 | 26 | 0.3 | 3 | 7 | 155 | 0.82 | 4 | 5 | ND | ND | 28 | 1 | 2 | 4 | 30 | 0.24 | 0.08 | 4 | 13 | 0.11 | 33 | 0.10 | 14 | 0.83 | 0.01 | 0.01 | 2 | 1 | 5 | |
| S | 9095-TS 123 | 5 | 13 | 7 | 33 | 0.4 | 2 | 10 | 182 | 1.93 | 4 | 5 | ND | ND | 33 | 1 | 2 | 2 | 50 | 0.24 | 0.05 | 5 | 23 | 0.15 | 31 | 0.10 | 5 | 1.20 | 0.01 | 0.01 | 2 | 1 | 5 | |
| S | 9095-TS 124 | 10 | 27 | 11 | 86 | 0.2 | 5 | 18 | 618 | 3.32 | 7 | 5 | ND | ND | 45 | 1 | 2 | 2 | 66 | 0.52 | 0.11 | 8 | 34 | 0.51 | 57 | 0.09 | 11 | 1.48 | 0.01 | 0.01 | 2 | 2 | 5 | |
| S | 9095-TS 125 | 9 | 24 | 10 | 68 | 0.3 | 4 | 18 | 553 | 3.17 | 6 | 5 | ND | ND | 35 | 1 | 2 | 2 | 61 | 0.31 | 0.11 | 6 | 31 | 0.38 | 60 | 0.07 | 19 | 1.99 | 0.03 | 0.01 | 1 | 2 | 70 | |
| S | 9095-TS 126 | 6 | 73 | 26 | 158 | 0.6 | 10 | 30 | 531 | 3.33 | 7 | 5 | ND | ND | 39 | 1 | 2 | 2 | 67 | 0.29 | 0.12 | 7 | 38 | 0.60 | 92 | 0.08 | 12 | 3.80 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 127 | 3 | 46 | 16 | 82 | 0.1 | 6 | 18 | 343 | 2.53 | 4 | 5 | ND | ND | 36 | 1 | 2 | 2 | 60 | 0.33 | 0.13 | 9 | 25 | 0.47 | 47 | 0.09 | 7 | 2.10 | 0.07 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 128 | 2 | 20 | 10 | 49 | 0.3 | 4 | 22 | 477 | 3.67 | 2 | 5 | ND | ND | 20 | 1 | 2 | 2 | 73 | 0.17 | 0.13 | 6 | 31 | 0.21 | 49 | 0.11 | 14 | 3.15 | 0.03 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 129 | 2 | 16 | 15 | 44 | 0.3 | 3 | 17 | 252 | 4.57 | 8 | 5 | ND | ND | 17 | 1 | 2 | 2 | 72 | 0.14 | 0.06 | 6 | 33 | 0.18 | 25 | 0.15 | 10 | 2.67 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 131 | 5 | 13 | 2 | 44 | 0.2 | 4 | 19 | 201 | 2.81 | 4 | 5 | ND | ND | 15 | 1 | 2 | 2 | 51 | 0.14 | 0.07 | 6 | 27 | 0.19 | 21 | 0.11 | 20 | 2.70 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 132 | 5 | 12 | 13 | 41 | 0.2 | 4 | 12 | 217 | 1.33 | 4 | 5 | ND | ND | 52 | 1 | 2 | 2 | 35 | 0.30 | 0.08 | 5 | 15 | 0.27 | 39 | 0.07 | 5 | 1.41 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 133 | 2 | 7 | 10 | 25 | 0.3 | 3 | 6 | 112 | 0.81 | 5 | 5 | ND | ND | 32 | 1 | 2 | 3 | 29 | 0.23 | 0.05 | 4 | 10 | 0.11 | 39 | 0.07 | 5 | 0.79 | 0.01 | 0.01 | 3 | 1 | 5 | |
| S | 9095-TS 134 | 19 | 13 | 22 | 50 | 0.3 | 5 | 13 | 649 | 2.52 | 6 | 5 | ND | ND | 39 | 1 | 2 | 48 | 0.67 | 0.43 | 0.08 | 9 | 27 | 0.20 | 42 | 0.10 | 9 | 1.15 | 0.03 | 0.01 | 4 | 2 | 5 | |
| S | 9095-TS 135 | 5 | 12 | 13 | 29 | 0.3 | 4 | 11 | 99 | 1.58 | 2 | 5 | ND | ND | 25 | 1 | 2 | 6 | 39 | 0.16 | 0.06 | 8 | 18 | 0.07 | 33 | 0.07 | 15 | 1.60 | 0.01 | 0.01 | 3 | 1 | 5 | |
| S | 9095-TS 136 | 11 | 25 | 16 | 70 | 0.2 | 6 | 21 | 417 | 3.39 | 9 | 5 | ND | ND | 43 | 1 | 2 | 3 | 64 | 0.50 | 0.09 | 11 | 34 | 0.48 | 30 | 0.09 | 11 | 2.15 | 0.04 | 0.01 | 4 | 2 | 5 | |
| S | 9095-TS 137 | 6 | 10 | 15 | 35 | 0.4 | 3 | 10 | 149 | 1.22 | 6 | 5 | ND | ND | 37 | 1 | 2 | 11 | 34 | 0.37 | 0.04 | 6 | 13 | 0.15 | 41 | 0.11 | 5 | 1.07 | 0.01 | 0.01 | 4 | 1 | 10 | |
| S | 9095-TS 141 | 1 | 38 | 11 | 82 | 0.4 | 10 | 24 | 618 | 3.16 | 5 | 5 | ND | ND | 51 | 1 | 2 | 3 | 74 | 0.52 | 0.11 | 9 | 33 | 0.68 | 68 | 0.14 | 5 | 2.23 | 0.06 | 0.02 | 3 | 2 | 5 | |
| S | 9095-TS 142 | 2 | 48 | 9 | 60 | 0.5 | 8 | 23 | 328 | 3.90 | 6 | 5 | ND | ND | 30 | 1 | 2 | 3 | 70 | 0.18 | 0.11 | 10 | 38 | 0.44 | 44 | 0.10 | 9 | 2.98 | 0.01 | 0.01 | 4 | 2 | 5 | |
| S | 9095-TS 143 | 2 | 17 | 13 | 44 | 0.4 | 5 | 13 | 172 | 3.84 | 8 | 5 | ND | ND | 18 | 1 | 2 | 2 | 70 | 0.12 | 0.07 | 4 | 30 | 0.15 | 40 | 0.09 | 14 | 1.86 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 144 | 1 | 5 | 13 | 15 | 0.1 | 2 | 5 | 113 | 0.85 | 3 | 5 | ND | ND | 14 | 1 | 2 | 6 | 47 | 0.10 | 0.02 | 4 | 8 | 0.04 | 22 | 0.15 | 5 | 0.57 | 0.01 | 0.01 | 3 | 1 | 5 | |
| S | 9095-TS 145 | 3 | 29 | 16 | 52 | 0.2 | 5 | 14 | 239 | 2.09 | 6 | 5 | ND | ND | 28 | 1 | 2 | 2 | 51 | 0.24 | 0.10 | 7 | 21 | 0.37 | 25 | 0.08 | 16 | 1.83 | 0.01 | 0.01 | 2 | 2 | 5 | |

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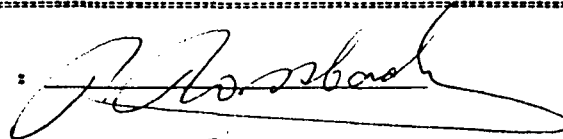
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TO : TECK EXPLORATIONS LTD.
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KAMLOOPS, B.C.
PROJECT : 1395
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 90378A
INVOICE # : 10521
DATE ENTERED : 90-08-24
FILE NAME : TEC90378.B
PAGE # : 4

| PRE FIX | SAMPLE NAME | PPH MO | PPH CU | PPH PB | PPH ZN | PPH AS | PPH NI | PPH CO | PPH MN | I FE | PPH AS | PPH U | PPH AU | PPH HG | PPH SR | PPH CD | PPH SB | PPH BI | PPH V | I CA | I P | PPH LA | PPH CR | I MG | PPH BA | I TI | PPH B | I AL | I K | I SI | PPH M | PPH BE | PPH Au | PPH AA |
|------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|--------|---------|----------|-----------|-----------|-----------|
| S | 9095-TS 146 | 1 | 39 | 16 | 78 | 0.3 | 7 | 22 | 556 | 2.97 | 6 | 5 | ND | ND | 33 | 1 | 2 | 2 | 71 | 0.36 | 0.11 | 9 | 25 | 0.52 | 36 | 0.12 | 5 | 2.09 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 147 | 3 | 62 | 36 | 179 | 0.4 | 14 | 30 | 1119 | 3.81 | 6 | 5 | ND | ND | 40 | 1 | 2 | 2 | 83 | 0.32 | 0.20 | 7 | 36 | 0.78 | 110 | 0.10 | 15 | 3.21 | 0.08 | 0.01 | 1 | 3 | 5 | |
| S | 9095-TS 148 | 2 | 11 | 8 | 29 | 0.4 | 3 | 12 | 167 | 2.92 | 3 | 5 | ND | ND | 17 | 1 | 2 | 2 | 86 | 0.14 | 0.04 | 5 | 21 | 0.12 | 26 | 0.16 | 5 | 1.71 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 149 | 2 | 23 | 15 | 65 | 0.4 | 5 | 17 | 369 | 2.57 | 8 | 5 | ND | ND | 30 | 1 | 2 | 2 | 62 | 0.34 | 0.11 | 7 | 19 | 0.41 | 24 | 0.11 | 5 | 1.79 | 0.01 | 0.02 | 2 | 2 | 5 | |
| S | 9095-TS 150 | 4 | 30 | 10 | 58 | 0.4 | 5 | 21 | 265 | 3.97 | 5 | 5 | ND | ND | 23 | 1 | 2 | 2 | 79 | 0.14 | 0.10 | 7 | 31 | 0.34 | 33 | 0.12 | 11 | 3.20 | 0.01 | 0.01 | 1 | 2 | 10 | |
| S | 9095-TS 151 | 3 | 16 | 11 | 45 | 0.7 | 6 | 18 | 170 | 5.07 | 5 | 5 | ND | ND | 17 | 1 | 2 | 2 | 75 | 0.10 | 0.10 | 6 | 31 | 0.13 | 63 | 0.15 | 25 | 2.98 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 152 | 2 | 22 | 18 | 58 | 0.6 | 4 | 21 | 394 | 3.02 | 9 | 5 | ND | ND | 75 | 1 | 2 | 2 | 57 | 1.02 | 0.12 | 19 | 19 | 0.31 | 87 | 0.07 | 19 | 2.88 | 0.01 | 0.03 | 5 | 3 | 5 | |
| S | 9095-TS 153 | 4 | 18 | 7 | 54 | 0.1 | 4 | 13 | 257 | 3.47 | 6 | 5 | ND | ND | 28 | 1 | 2 | 3 | 71 | 0.21 | 0.10 | 5 | 27 | 0.29 | 55 | 0.09 | 12 | 1.43 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 154 | 9 | 20 | 4 | 105 | 0.3 | 7 | 16 | 375 | 2.84 | 5 | 5 | ND | ND | 42 | 1 | 2 | 2 | 45 | 0.49 | 0.10 | 6 | 24 | 0.57 | 60 | 0.05 | 17 | 1.75 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 157 | 3 | 34 | 9 | 57 | 0.2 | 6 | 20 | 265 | 2.56 | 9 | 5 | ND | ND | 28 | 1 | 2 | 2 | 60 | 0.18 | 0.10 | 7 | 23 | 0.33 | 49 | 0.11 | 9 | 2.58 | 0.01 | 0.01 | 1 | 2 | 80 | |
| S | 9095-TS 158 | 2 | 11 | 11 | 35 | 0.7 | 3 | 12 | 136 | 1.67 | 6 | 5 | ND | ND | 20 | 1 | 2 | 3 | 62 | 0.13 | 0.06 | 5 | 15 | 0.15 | 41 | 0.15 | 5 | 1.55 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 159 | 1 | 27 | 9 | 54 | 0.1 | 4 | 17 | 255 | 6.71 | 4 | 5 | ND | ND | 14 | 1 | 2 | 2 | 95 | 0.13 | 0.12 | 7 | 46 | 0.17 | 38 | 0.16 | 31 | 3.69 | 0.01 | 0.02 | 1 | 3 | 5 | |
| S | 9095-TS 160 | 1 | 13 | 4 | 35 | 0.2 | 3 | 14 | 113 | 3.32 | 4 | 5 | ND | ND | 15 | 1 | 2 | 2 | 88 | 0.11 | 0.06 | 5 | 19 | 0.11 | 25 | 0.17 | 5 | 2.30 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 161 | 5 | 14 | 11 | 42 | 0.1 | 4 | 17 | 165 | 3.63 | 2 | 5 | ND | ND | 19 | 1 | 2 | 2 | 75 | 0.14 | 0.05 | 8 | 21 | 0.22 | 28 | 0.18 | 13 | 2.63 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 162 | 14 | 5 | 6 | 16 | 0.2 | 1 | 6 | 85 | 0.45 | 2 | 5 | ND | ND | 16 | 1 | 2 | 5 | 27 | 0.13 | 0.03 | 3 | 3 | 0.05 | 20 | 0.08 | 5 | 0.68 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 163 | 13 | 12 | 7 | 37 | 0.2 | 2 | 12 | 122 | 2.28 | 3 | 5 | ND | ND | 22 | 1 | 2 | 2 | 57 | 0.16 | 0.04 | 7 | 16 | 0.12 | 26 | 0.14 | 16 | 1.76 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 164 | 36 | 27 | 3 | 58 | 0.4 | 5 | 18 | 176 | 3.12 | 6 | 5 | ND | ND | 19 | 1 | 2 | 2 | 60 | 0.10 | 0.10 | 7 | 24 | 0.24 | 53 | 0.08 | 10 | 2.79 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095-TS 165 | 2 | 22 | 11 | 47 | 0.3 | 4 | 22 | 258 | 2.74 | 6 | 5 | ND | ND | 17 | 1 | 2 | 2 | 54 | 0.18 | 0.09 | 6 | 23 | 0.25 | 27 | 0.09 | 7 | 3.04 | 0.01 | 0.02 | 2 | 2 | 5 | |
| S | 9095-TS 166 | 1 | 31 | 9 | 45 | 0.1 | 4 | 10 | 211 | 1.46 | 5 | 5 | ND | ND | 24 | 1 | 2 | 2 | 36 | 0.24 | 0.08 | 5 | 15 | 0.35 | 29 | 0.07 | 5 | 1.36 | 0.01 | 0.01 | 1 | 1 | 90 | |
| S | 9095-TS 167 | 2 | 17 | 3 | 44 | 0.1 | 3 | 18 | 258 | 3.49 | 8 | 5 | ND | ND | 15 | 1 | 2 | 2 | 54 | 0.14 | 0.10 | 5 | 28 | 0.22 | 15 | 0.10 | 14 | 2.95 | 0.01 | 0.01 | 1 | 2 | 30 | |
| S | 9095-TS 169 | 2 | 74 | 13 | 148 | 0.4 | 7 | 24 | 1616 | 2.85 | 4 | 5 | ND | ND | 36 | 1 | 2 | 2 | 52 | 0.36 | 0.36 | 11 | 24 | 0.46 | 41 | 0.05 | 7 | 2.88 | 0.01 | 0.02 | 1 | 2 | 5 | |
| S | 9095-TS 170 | 3 | 77 | 27 | 187 | 0.4 | 4 | 24 | 1753 | 1.82 | 8 | 5 | ND | ND | 120 | 2 | 2 | 2 | 34 | 1.06 | 0.18 | 9 | 13 | 0.40 | 60 | 0.04 | 8 | 4.44 | 0.06 | 0.01 | 4 | 2 | 5 | |
| S | 9095-TS 171 | 5 | 10 | 16 | 34 | 0.1 | 3 | 8 | 175 | 1.67 | 7 | 5 | ND | ND | 26 | 1 | 2 | 7 | 47 | 0.19 | 0.10 | 4 | 13 | 0.11 | 42 | 0.09 | 20 | 1.17 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 172 | 2 | 11 | 12 | 36 | 0.1 | 3 | 7 | 89 | 1.83 | 10 | 5 | ND | ND | 22 | 1 | 2 | 6 | 39 | 0.15 | 0.09 | 3 | 15 | 0.10 | 30 | 0.09 | 16 | 1.07 | 0.01 | 0.01 | 3 | 1 | 5 | |
| S | 9095-TS 173 | 1 | 14 | 9 | 40 | 0.1 | 4 | 10 | 154 | 4.08 | 8 | 5 | ND | ND | 19 | 1 | 2 | 2 | 107 | 0.13 | 0.08 | 5 | 33 | 0.15 | 44 | 0.17 | 13 | 1.66 | 0.01 | 0.01 | 1 | 3 | 5 | |
| S | 9095-TS 174 | 1 | 7 | 3 | 21 | 0.1 | 2 | 6 | 69 | 1.58 | 3 | 5 | ND | ND | 15 | 1 | 3 | 3 | 39 | 0.09 | 0.04 | 4 | 13 | 0.03 | 34 | 0.09 | 5 | 1.30 | 0.01 | 0.01 | 1 | 1 | 50 | |
| S | 9095-TS 175 | 4 | 8 | 13 | 30 | 0.1 | 2 | 5 | 132 | 0.85 | 5 | 5 | ND | ND | 30 | 1 | 2 | 4 | 32 | 0.27 | 0.04 | 5 | 9 | 0.10 | 79 | 0.08 | 5 | 1.03 | 0.01 | 0.01 | 2 | 1 | 5 | |
| S | 9095-TS 176 | 11 | 23 | 13 | 46 | 0.3 | 5 | 6 | 150 | 0.96 | 6 | 5 | ND | ND | 29 | 1 | 6 | 7 | 24 | 0.24 | 0.20 | 5 | 13 | 0.22 | 41 | 0.02 | 47 | 1.05 | 0.01 | 0.01 | 5 | 1 | 5 | |
| S | 9095-TS 177 | 2 | 35 | 14 | 67 | 0.2 | 6 | 11 | 469 | 2.54 | 4 | 5 | ND | ND | 37 | 1 | 2 | 3 | 60 | 0.49 | 0.15 | 8 | 25 | 0.46 | 25 | 0.11 | 5 | 1.53 | 0.01 | 0.01 | 2 | 2 | 5 | |
| S | 9095-TS 178 | 2 | 17 | 11 | 49 | 0.1 | 4 | 10 | 251 | 2.07 | 5 | 5 | ND | ND | 25 | 1 | 2 | 2 | 54 | 0.26 | 0.09 | 7 | 23 | 0.34 | 20 | 0.09 | 5 | 2.04 | 0.01 | 0.01 | 2 | 2 | 5 | |
| S | 9095-TS 179 | 3 | 9 | 18 | 26 | 0.1 | 2 | 3 | 99 | 0.76 | 2 | 5 | ND | ND | 26 | 1 | 2 | 7 | 28 | 0.22 | 0.04 | 5 | 10 | 0.09 | 27 | 0.13 | 9 | 0.95 | 0.01 | 0.01 | 2 | 1 | 5 | |
| S | 9095-TS 180 | 3 | 28 | 10 | 59 | 0.1 | 6 | 9 | 270 | 1.71 | 5 | 5 | ND | ND | 30 | 1 | 2 | 2 | 40 | 0.29 | 0.10 | 7 | 21 | 0.41 | 30 | 0.08 | 5 | 1.70 | 0.01 | 0.01 | 5 | 1 | 5 | |
| S | 9095-TS 181 | 6 | 18 | 15 | 73 | 0.1 | 2 | 4 | 124 | 1.16 | 6 | 5 | ND | ND | 37 | 3 | 2 | 5 | 29 | 0.38 | 0.17 | 3 | 13 | 0.10 | 43 | 0.03 | 28 | 0.83 | 0.03 | 0.01 | 2 | 1 | 5 | |
| S | 9095-TS 182 | 3 | 9 | 11 | 30 | 0.1 | 2 | 5 | 152 | 1.57 | 3 | 5 | ND | ND | 24 | 1 | 4 | 4 | 42 | 0.19 | 0.04 | 4 | 19 | 0.16 | 21 | 0.10 | 5 | 0.82 | 0.01 | 0.01 | 3 | 1 | 5 | |
| S | 9095-TS 183 | 3 | 14 | 12 | 51 | 0.1 | 4 | 6 | 388 | 2.00 | 4 | 5 | ND | ND | 28 | 1 | 2 | 2 | 44 | 0.25 | 0.10 | 5 | 23 | 0.34 | 20 | 0.09 | 5 | 1.23 | 0.01 | 0.01 | 2 | 1 | 5 | |
| S | 9095-TS 184 | 3 | 53 | 22 | 144 | 0.3 | 4 | 15 | 978 | 2.97 | 8 | 5 | ND | ND | 236 | 1 | 2 | 2 | 60 | 1.30 | 0.16 | 12 | 28 | 0.78 | 68 | 0.05 | 15 | 3.67 | 0.11 | 0.01 | 1 | 3 | 5 | |
| S | 9095-TS 185 | 2 | 10 | 6 | 42 | 0.1 | 2 | 4 | 177 | 0.74 | 3 | 5 | ND | ND | 35 | 1 | 2 | 10 | 19 | 0.25 | 0.11 | 4 | 10 | 0.15 | 52 | 0.04 | 12 | 0.69 | 0.05 | 0.01 | 3 | 1 | 5 | |
| S | 9095-TS 186 | 16 | 23 | 12 | 98 | 0.4 | 3 | 13 | 925 | 2.91 | 5 | 5 | ND | ND | 75 | 2 | 2 | 2 | 62 | 0.83 | 0.17 | 13 | 34 | 0.55 | 146 | 0.03 | 8 | 1.96 | 0.05 | 0.02 | 1 | 3 | 5 | |
| S | 9095-TS 187 | 5 | 21 | 9 | 54 | 0.2 | 4 | 8 | 321 | 3.18 | 6 | 5 | ND | ND | 33 | 1 | 2 | 2 | 65 | 0.40 | 0.08 | 7 | 31 | 0.30 | 29 | 0.12 | 14 | 2.04 | 0.01 | 0.01 | 1 | 2 | 10 | |
| S | 9095-TS 188 | 4 | 127 | 11 | 119 | 0.6 | 7 | 12 | 1547 | 3.36 | 3 | 5 | ND | ND | 30 | 2 | 2 | 2 | 43 | 0.33 | 0.26 | 17 | 34 | 0.57 | 85 | 0.04 | 10 | 4.51 | 0.01 | 0.03 | 1 | 3 | 5 | |

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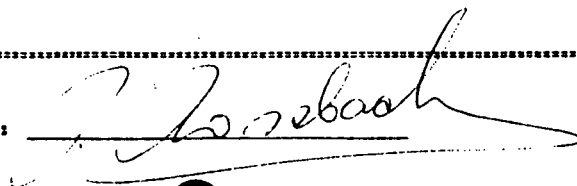
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TO : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.
PROJECT : 1395
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 90378A
INVOICE # : 10521
DATE ENTERED : 90-08-24
FILE NAME : TEC90378.B
PAGE # : 5

| PRE FII | SAMPLE NAME | PPM MO | PPM CU | PPM PB | PPM ZN | PPM AG | PPM NI | PPM CO | PPM MN | Z FE | PPM AS | PPM U | PPM AU | PPM HG | PPM SR | PPM CD | PPM SB | PPM BI | PPM V | Z CA | Z P | PPM LA | PPM CR | Z MS | PPM BA | Z TI | PPM B | Z AL | Z K | Z SI | PPM W | PPM BE | PPM Au | PPB AA |
|------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|--------|---------|----------|-----------|-----------|-----------|
| S | 9095-TS 189 | 3 | 24 | 13 | 59 | 0.1 | 4 | 8 | 391 | 2.67 | 7 | 5 | ND | ND | 34 | 1 | 2 | 2 | 58 | 0.40 | 0.11 | 7 | 25 | 0.42 | 24 | 0.12 | 11 | 1.83 | 0.04 | 0.01 | 1 | 2 | 10 | |
| S | 9095-TS 190 | 3 | 18 | 8 | 44 | 0.1 | 2 | 7 | 125 | 0.92 | 4 | 5 | ND | ND | 21 | 1 | 2 | 2 | 21 | 0.17 | 0.17 | 6 | 12 | 0.18 | 26 | 0.04 | 28 | 2.28 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 191 | 2 | 15 | 10 | 41 | 0.1 | 3 | 6 | 247 | 2.28 | 3 | 5 | ND | ND | 28 | 1 | 2 | 2 | 56 | 0.25 | 0.10 | 5 | 23 | 0.24 | 29 | 0.10 | 17 | 1.15 | 0.01 | 0.01 | 2 | 2 | 5 | |
| S | 9095-TS 192 | 4 | 16 | 20 | 40 | 0.5 | 3 | 6 | 176 | 1.62 | 3 | 5 | ND | ND | 30 | 1 | 2 | 2 | 29 | 0.27 | 0.04 | 11 | 16 | 0.21 | 45 | 0.11 | 5 | 1.65 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 193 | 3 | 8 | 11 | 30 | 0.2 | 2 | 4 | 193 | 1.07 | 2 | 5 | ND | ND | 91 | 1 | 2 | 2 | 33 | 0.34 | 0.08 | 6 | 12 | 0.18 | 70 | 0.09 | 10 | 1.11 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095-TS 194 | 1 | 110 | 11 | 91 | 0.3 | 4 | 15 | 1456 | 2.80 | 7 | 5 | ND | ND | 184 | 1 | 2 | 2 | 57 | 1.06 | 0.20 | 8 | 24 | 0.86 | 59 | 0.03 | 5 | 4.15 | 0.11 | 0.01 | 1 | 3 | 5 | |
| S | 9095-TS 195 | 4 | 25 | 8 | 103 | 0.6 | 9 | 12 | 405 | 2.07 | 5 | 5 | ND | ND | 86 | 1 | 2 | 2 | 51 | 0.78 | 0.16 | 9 | 27 | 0.47 | 92 | 0.08 | 13 | 3.21 | 0.07 | 0.02 | 1 | 2 | 5 | |
| S | ***STD D | 16 | 212 | 335 | 412 | 0.4 | 12 | 3 | 112 | 0.76 | 163 | N/A | ND | ND | 16 | 2 | 6 | 6 | 12 | 0.59 | 0.03 | 6 | 105 | 0.25 | 36 | 0.02 | 18 | 0.27 | 0 | 0.01 | 1 | 1 | | |

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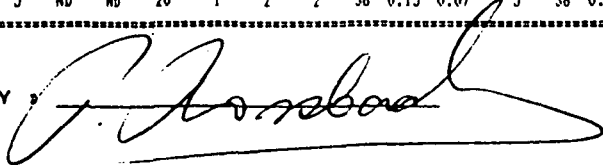
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Ph: (604)299-6910 Fax: 299-6252

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960-175 SECOND AVE.
KAMLOOPS, B.C.
PROJECT : 1395
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 90397
INVOICE # : 10544
DATE ENTERED : 90-09-03
FILE NAME : TEC90397.1
PAGE # : 1

| PRE FIX | SAMPLE NAME | PPM MO | PPM CU | PPM PB | PPM Zn | PPM AG | PPM NI | PPM CO | PPM Mn | I FE | PPM AS | PPM U | PPM AU | PPM HG | PPM SR | PPM CD | PPM SB | PPM BI | I V | I CA | PPM P | PPM LA | PPM CR | I MG | PPM BA | I TI | PPM B | I AL | I K | I SI | PPM W | PPM BE | PPM Au | PPM AA |
|------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|--------|---------|----------|-----------|-----------|---------|-----------|---------|----------|---------|--------|---------|----------|-----------|-----------|-----------|
| S | 9095TS 0196 | 4 | 126 | 22 | 140 | 0.8 | 9 | 12 | 1580 | 3.68 | 4 | 5 | ND | ND | 29 | 1 | 2 | 2 | 46 | 0.30 | 0.28 | 27 | 53 | 0.59 | 94 | 0.03 | 10 | 4.41 | 0.04 | 0.03 | 1 | 2 | 5 | |
| S | 9095TS 0197 | 4 | 28 | 25 | 71 | 0.1 | 5 | 5 | 392 | 2.91 | 3 | 5 | ND | ND | 29 | 1 | 2 | 2 | 60 | 0.31 | 0.12 | 8 | 31 | 0.41 | 27 | 0.09 | 5 | 1.91 | 0.01 | 0.01 | 2 | 1 | 5 | |
| S | 9095TS 0198 | 2 | 19 | 14 | 50 | 0.3 | 3 | 3 | 139 | 1.02 | 2 | 5 | ND | ND | 19 | 1 | 2 | 2 | 22 | 0.16 | 0.12 | 5 | 3 | 0.19 | 28 | 0.03 | 13 | 1.75 | 0.01 | 0.01 | 2 | 1 | 5 | |
| S | 9095TS 0199 | 2 | 19 | 19 | 52 | 0.3 | 4 | 4 | 307 | 2.98 | 4 | 5 | ND | ND | 22 | 1 | 2 | 2 | 64 | 0.19 | 0.07 | 5 | 20 | 0.25 | 28 | 0.10 | 10 | 1.19 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0200 | 4 | 16 | 29 | 50 | 0.3 | 3 | 2 | 215 | 1.84 | 2 | 5 | ND | ND | 24 | 1 | 2 | 2 | 35 | 0.21 | 0.04 | 10 | 8 | 0.23 | 38 | 0.11 | 5 | 1.43 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0201 | 3 | 8 | 20 | 33 | 0.2 | 2 | 4 | 113 | 0.76 | 5 | 5 | ND | ND | 70 | 1 | 3 | 2 | 24 | 0.26 | 0.07 | 4 | 1 | 0.10 | 60 | 0.06 | 7 | 0.75 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0202 | 1 | 114 | 19 | 93 | 0.5 | 5 | 12 | 1526 | 2.95 | 7 | 5 | ND | ND | 187 | 1 | 2 | 2 | 57 | 1.02 | 0.15 | 9 | 30 | 0.78 | 68 | 0.02 | 5 | 3.70 | 0.09 | 0.01 | 1 | 2 | 5 | |
| S | 9095TS 0203 | 2 | 156 | 35 | 95 | 0.6 | 5 | 11 | 1973 | 4.93 | 2 | 5 | ND | ND | 104 | 1 | 2 | 2 | 72 | 0.50 | 0.19 | 11 | 38 | 0.35 | 84 | 0.05 | 14 | 3.09 | 0.01 | 0.03 | 1 | 2 | 5 | |
| S | 9095TS 0204 | 1 | 39 | 15 | 136 | 0.5 | 12 | 6 | 905 | 3.09 | 6 | 5 | ND | ND | 66 | 1 | 2 | 2 | 65 | 0.75 | 0.17 | 11 | 24 | 0.64 | 116 | 0.09 | 5 | 2.99 | 0.06 | 0.04 | 1 | 2 | 5 | |
| S | 9095TS 0205 | 1 | 24 | 17 | 58 | 0.4 | 3 | 5 | 162 | 3.22 | 4 | 5 | ND | ND | 14 | 1 | 2 | 2 | 54 | 0.14 | 0.08 | 12 | 12 | 0.19 | 36 | 0.09 | 5 | 4.12 | 0.01 | 0.03 | 1 | 2 | 5 | |
| S | 9095TS 0206 | 1 | 15 | 7 | 40 | 0.1 | 3 | 3 | 114 | 2.16 | 6 | 5 | ND | ND | 15 | 1 | 2 | 2 | 48 | 0.11 | 0.06 | 3 | 36 | 0.15 | 40 | 0.09 | 5 | 1.60 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0207 | 2 | 17 | 14 | 51 | 0.1 | 2 | 3 | 202 | 3.04 | 6 | 5 | ND | ND | 23 | 1 | 2 | 2 | 55 | 0.18 | 0.08 | 4 | 41 | 0.24 | 29 | 0.10 | 5 | 1.87 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0208 | 2 | 9 | 9 | 38 | 0.2 | 2 | 5 | 154 | 1.49 | 3 | 5 | ND | ND | 21 | 1 | 2 | 3 | 33 | 0.17 | 0.05 | 3 | 25 | 0.17 | 21 | 0.06 | 5 | 0.75 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0209 | 2 | 17 | 12 | 56 | 0.5 | 3 | 3 | 177 | 4.09 | 4 | 5 | ND | ND | 15 | 1 | 2 | 2 | 63 | 0.10 | 0.05 | 8 | 48 | 0.19 | 33 | 0.14 | 5 | 3.05 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0210 | 5 | 24 | 12 | 58 | 0.4 | 2 | 2 | 181 | 3.56 | 6 | 5 | ND | ND | 14 | 1 | 2 | 2 | 67 | 0.12 | 0.07 | 8 | 41 | 0.11 | 31 | 0.09 | 5 | 4.40 | 0.01 | 0.03 | 1 | 2 | 70 | |
| S | 9095TS 0211 | 5 | 9 | 10 | 28 | 0.4 | 1 | 5 | 83 | 0.99 | 2 | 5 | ND | ND | 15 | 1 | 2 | 2 | 36 | 0.11 | 0.03 | 4 | 10 | 0.03 | 24 | 0.05 | 5 | 0.53 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0212 | 2 | 9 | 10 | 37 | 0.6 | 2 | 2 | 46 | 1.58 | 5 | 5 | ND | ND | 14 | 1 | 2 | 2 | 29 | 0.09 | 0.05 | 4 | 18 | 0.04 | 41 | 0.06 | 5 | 1.18 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0213 | 11 | 55 | 30 | 104 | 0.6 | 1 | 4 | 110 | 1.86 | 5 | 5 | ND | ND | 16 | 2 | 2 | 3 | 40 | 0.15 | 0.06 | 7 | 24 | 0.14 | 25 | 0.10 | 8 | 1.29 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0214 | 2 | 16 | 22 | 64 | 0.4 | 3 | 6 | 245 | 1.78 | 4 | 5 | ND | ND | 27 | 1 | 2 | 2 | 44 | 0.20 | 0.09 | 5 | 26 | 0.28 | 33 | 0.05 | 8 | 1.36 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0215 | 2 | 20 | 11 | 62 | 0.4 | 4 | 3 | 224 | 2.04 | 5 | 5 | ND | ND | 23 | 1 | 2 | 2 | 46 | 0.21 | 0.07 | 7 | 32 | 0.32 | 26 | 0.06 | 5 | 1.97 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0216 | 1 | 12 | 13 | 39 | 0.2 | 2 | 2 | 77 | 0.86 | 6 | 5 | ND | ND | 17 | 1 | 2 | 2 | 23 | 0.10 | 0.08 | 5 | 23 | 0.09 | 33 | 0.02 | 9 | 1.45 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0217 | 1 | 21 | 10 | 55 | 0.2 | 3 | 2 | 195 | 3.39 | 5 | 5 | ND | ND | 30 | 1 | 2 | 2 | 54 | 0.24 | 0.09 | 8 | 49 | 0.25 | 39 | 0.06 | 7 | 3.15 | 0.01 | 0.02 | 1 | 2 | 5 | |
| S | 9095TS 0218 | 1 | 16 | 11 | 54 | 0.1 | 3 | 3 | 237 | 2.44 | 3 | 5 | ND | ND | 28 | 1 | 2 | 2 | 57 | 0.22 | 0.06 | 7 | 34 | 0.26 | 34 | 0.07 | 5 | 1.63 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0219 | 1 | 16 | 9 | 60 | 0.2 | 3 | 2 | 163 | 2.52 | 4 | 5 | ND | ND | 42 | 1 | 2 | 2 | 48 | 0.29 | 0.07 | 7 | 35 | 0.23 | 28 | 0.05 | 10 | 1.89 | 0.01 | 0.03 | 1 | 1 | 5 | |
| S | 9095TS 0220 | 8 | 20 | 13 | 91 | 0.1 | 6 | 8 | 279 | 1.87 | 15 | 5 | ND | ND | 30 | 1 | 2 | 4 | 56 | 0.31 | 0.08 | 12 | 36 | 0.43 | 62 | 0.05 | 5 | 1.63 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0221 | 1 | 21 | 16 | 76 | 0.1 | 6 | 8 | 322 | 2.26 | 5 | 5 | ND | ND | 25 | 1 | 2 | 2 | 50 | 0.20 | 0.07 | 9 | 37 | 0.43 | 44 | 0.05 | 5 | 1.66 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0222 | 1 | 14 | 11 | 54 | 0.2 | 1 | 5 | 74 | 0.92 | 4 | 5 | ND | ND | 17 | 1 | 2 | 2 | 17 | 0.16 | 0.14 | 7 | 15 | 0.06 | 63 | 0.01 | 28 | 0.88 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0223 | 2 | 30 | 16 | 136 | 0.4 | 5 | 6 | 397 | 2.22 | 3 | 5 | ND | ND | 29 | 1 | 2 | 2 | 43 | 0.30 | 0.11 | 13 | 38 | 0.43 | 40 | 0.07 | 5 | 1.98 | 0.01 | 0.02 | 1 | 1 | 5 | |
| S | 9095TS 0224 | 1 | 27 | 16 | 80 | 0.4 | 5 | 7 | 425 | 2.98 | 2 | 5 | ND | ND | 32 | 1 | 2 | 2 | 64 | 0.39 | 0.08 | 12 | 44 | 0.50 | 27 | 0.11 | 5 | 1.77 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0225 | 1 | 28 | 16 | 74 | 0.1 | 5 | 6 | 265 | 2.02 | 6 | 5 | ND | ND | 41 | 1 | 2 | 2 | 45 | 0.34 | 0.07 | 10 | 34 | 0.42 | 30 | 0.06 | 5 | 1.71 | 0.01 | 0.02 | 1 | 1 | 5 | |
| S | 9095TS 0226 | 1 | 33 | 17 | 95 | 0.7 | 8 | 4 | 1175 | 3.01 | 5 | 5 | ND | ND | 75 | 1 | 2 | 2 | 53 | 0.69 | 0.12 | 12 | 55 | 0.59 | 35 | 0.10 | 5 | 4.46 | 0.01 | 0.02 | 1 | 2 | 5 | |
| S | 9095TS 0227 | 2 | 20 | 12 | 68 | 0.1 | 4 | 6 | 447 | 2.39 | 5 | 5 | ND | ND | 33 | 1 | 2 | 2 | 51 | 0.33 | 0.09 | 6 | 37 | 0.44 | 41 | 0.07 | 5 | 1.61 | 0.01 | 0.02 | 1 | 1 | 5 | |
| S | 9095TS 0228 | 1 | 21 | 14 | 69 | 0.1 | 4 | 6 | 369 | 2.78 | 3 | 5 | ND | ND | 35 | 1 | 2 | 2 | 56 | 0.35 | 0.09 | 6 | 41 | 0.50 | 37 | 0.08 | 5 | 1.86 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0229 | 2 | 39 | 11 | 172 | 0.5 | 6 | 9 | 703 | 2.83 | 4 | 5 | ND | ND | 41 | 1 | 2 | 2 | 59 | 0.46 | 0.15 | 8 | 41 | 0.59 | 49 | 0.09 | 5 | 1.83 | 0.03 | 0.02 | 1 | 1 | 5 | |
| S | 9095TS 0230 | 2 | 8 | 7 | 38 | 0.2 | 3 | 5 | 158 | 1.35 | 2 | 5 | ND | ND | 21 | 1 | 2 | 2 | 33 | 0.17 | 0.05 | 1 | 21 | 0.24 | 27 | 0.05 | 5 | 1.51 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0231 | 2 | 15 | 12 | 58 | 1.3 | 4 | 3 | 225 | 1.91 | 2 | 5 | ND | ND | 32 | 1 | 2 | 2 | 43 | 0.30 | 0.09 | 4 | 26 | 0.30 | 39 | 0.06 | 7 | 1.73 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0232 | 11 | 24 | 14 | 55 | 0.6 | 2 | 2 | 283 | 1.53 | 10 | 5 | ND | ND | 30 | 2 | 2 | 2 | 36 | 0.36 | 0.20 | 28 | 27 | 0.14 | 51 | 0.01 | 37 | 3.55 | 0.01 | 0.04 | 1 | 3 | 10 | |
| S | 9095TS 0233 | 1 | 7 | 8 | 43 | 0.1 | 2 | 4 | 131 | 1.50 | 4 | 5 | ND | ND | 20 | 1 | 2 | 2 | 34 | 0.21 | 0.05 | 2 | 21 | 0.16 | 45 | 0.05 | 5 | 1.69 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0234 | 1 | 11 | 11 | 45 | 0.2 | 3 | 4 | 139 | 1.12 | 2 | 5 | ND | ND | 24 | 1 | 2 | 2 | 28 | 0.20 | 0.06 | 1 | 21 | 0.21 | 39 | 0.06 | 5 | 1.31 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0235 | 1 | 13 | 12 | 42 | 0.1 | 5 | 3 | 140 | 1.83 | 6 | 5 | ND | ND | 20 | 1 | 2 | 2 | 38 | 0.15 | 0.07 | 5 | 36 | 0.18 | 29 | 0.07 | 8 | 2.33 | 0.01 | 0.01 | 1 | 1 | 5 | |

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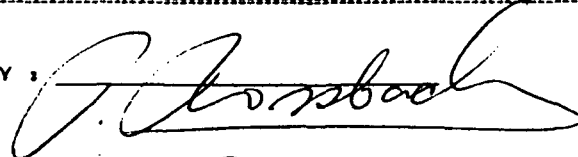
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PAGE # : 2

| PRE FIX | SAMPLE NAME | PPM NO | PPM CU | PPM PB | PPM ZM | PPM AG | PPM NI | PPM CO | PPM MN | I FE | PPM AS | PPM U | PPM AU | PPM HG | PPM SR | PPM CD | PPM SB | PPM BI | I V | I CA | I P | PPM LA | PPM CR | I MG | PPM BA | I TI | PPM B | I AL | I K | I SI | PPM W | PPM BE | PPB Au | PPB AA |
|------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|--------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|--------|---------|----------|-----------|-----------|-----------|
| S | 9095TS 0236 | 1 | 8 | 11 | 29 | 0.1 | 2 | 3 | 86 | 1.04 | 4 | 5 | ND | ND | 22 | 1 | 2 | 2 | 30 | 0.15 | 0.06 | 4 | 24 | 0.11 | 43 | 0.07 | 5 | 1.67 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0237 | 2 | 14 | 11 | 70 | 0.1 | 4 | 7 | 270 | 2.30 | 3 | 5 | ND | ND | 21 | 1 | 2 | 2 | 69 | 0.12 | 0.08 | 6 | 39 | 0.27 | 88 | 0.04 | 5 | 1.79 | 0.10 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0238 | 1 | 5 | 7 | 35 | 0.1 | 5 | 6 | 82 | 0.75 | 3 | 5 | ND | ND | 12 | 1 | 2 | 2 | 23 | 0.08 | 0.06 | 1 | 19 | 0.10 | 31 | 0.02 | 5 | 0.57 | 0.03 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0239 | 2 | 11 | 13 | 37 | 0.2 | 6 | 7 | 182 | 1.17 | 5 | 5 | ND | ND | 47 | 1 | 2 | 2 | 31 | 0.33 | 0.07 | 2 | 32 | 0.30 | 40 | 0.06 | 5 | 0.79 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0240 | 1 | 56 | 20 | 92 | 0.4 | 6 | 3 | 990 | 2.88 | 8 | 5 | ND | ND | 176 | 1 | 2 | 2 | 59 | 1.21 | 0.16 | 8 | 51 | 0.72 | 47 | 0.06 | 5 | 3.58 | 0.07 | 0.05 | 1 | 2 | 5 | |
| S | 9095TS 0241 | 1 | 12 | 14 | 38 | 0.2 | 3 | 3 | 125 | 3.24 | 2 | 5 | ND | ND | 15 | 1 | 2 | 2 | 61 | 0.12 | 0.09 | 4 | 38 | 0.14 | 26 | 0.09 | 5 | 2.56 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0242 | 1 | 4 | 14 | 25 | 0.1 | 1 | 5 | 81 | 0.61 | 4 | 5 | ND | ND | 15 | 1 | 2 | 2 | 33 | 0.10 | 0.02 | 1 | 9 | 0.04 | 21 | 0.11 | 5 | 0.61 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0243 | 6 | 20 | 19 | 66 | 0.2 | 3 | 3 | 140 | 1.97 | 3 | 5 | ND | ND | 22 | 1 | 2 | 2 | 36 | 0.24 | 0.08 | 6 | 28 | 0.15 | 50 | 0.04 | 5 | 1.95 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0244 | 1 | 41 | 39 | 93 | 0.4 | 5 | 2 | 259 | 3.30 | 6 | 5 | ND | ND | 18 | 1 | 2 | 2 | 57 | 0.19 | 0.08 | 8 | 46 | 0.37 | 24 | 0.09 | 7 | 3.19 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0245 | 1 | 90 | 10 | 79 | 0.1 | 4 | 2 | 222 | 4.02 | 3 | 5 | ND | ND | 18 | 2 | 2 | 2 | 66 | 0.21 | 0.14 | 10 | 57 | 0.25 | 17 | 0.09 | 9 | 3.92 | 0.01 | 0.02 | 1 | 2 | 5 | |
| S | 9095TS 0246 | 12 | 15 | 14 | 50 | 0.1 | 2 | 6 | 552 | 2.54 | 6 | 5 | ND | ND | 28 | 1 | 2 | 2 | 66 | 0.31 | 0.10 | 4 | 34 | 0.21 | 38 | 0.10 | 9 | 1.08 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0247 | 4 | 16 | 10 | 68 | 0.1 | 4 | 7 | 360 | 2.55 | 3 | 5 | ND | ND | 32 | 1 | 2 | 2 | 56 | 0.30 | 0.06 | 6 | 38 | 0.39 | 38 | 0.08 | 5 | 1.63 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0248 | 2 | 31 | 16 | 100 | 0.2 | 6 | 5 | 438 | 2.38 | 2 | 5 | ND | ND | 56 | 1 | 2 | 2 | 55 | 0.36 | 0.12 | 9 | 37 | 0.48 | 69 | 0.07 | 5 | 2.63 | 0.01 | 0.02 | 1 | 1 | 5 | |
| S | 9095TS 0249 | 1 | 25 | 14 | 82 | 0.1 | 5 | 6 | 636 | 3.30 | 2 | 5 | ND | ND | 30 | 1 | 2 | 2 | 67 | 0.32 | 0.09 | 6 | 40 | 0.40 | 34 | 0.10 | 5 | 2.20 | 0.01 | 0.02 | 1 | 1 | 5 | |
| S | 9095TS 0250 | 1 | 17 | 20 | 54 | 0.1 | 3 | 3 | 157 | 2.81 | 3 | 5 | ND | ND | 17 | 1 | 2 | 2 | 40 | 0.14 | 0.10 | 5 | 31 | 0.23 | 35 | 0.08 | 11 | 3.32 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0251 | 1 | 20 | 10 | 79 | 0.3 | 5 | 8 | 353 | 2.12 | 7 | 5 | ND | ND | 34 | 1 | 2 | 2 | 47 | 0.38 | 0.08 | 6 | 29 | 0.42 | 37 | 0.08 | 5 | 1.75 | 0.01 | 0.02 | 3 | 1 | 5 | |
| S | 9095TS 0252 | 7 | 15 | 13 | 54 | 0.3 | 5 | 7 | 394 | 1.96 | 2 | 5 | ND | ND | 33 | 1 | 2 | 2 | 52 | 0.27 | 0.12 | 4 | 28 | 0.42 | 48 | 0.04 | 12 | 1.69 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0253 | 14 | 13 | 8 | 77 | 0.2 | 3 | 6 | 284 | 1.94 | 2 | 5 | ND | ND | 46 | 1 | 2 | 2 | 43 | 0.60 | 0.12 | 4 | 26 | 0.33 | 58 | 0.03 | 14 | 1.15 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0254 | 8 | 9 | 15 | 47 | 0.2 | 2 | 5 | 121 | 1.12 | 4 | 5 | ND | ND | 20 | 1 | 2 | 2 | 28 | 0.20 | 0.13 | 4 | 15 | 0.17 | 89 | 0.02 | 27 | 1.39 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0255 | 3 | 18 | 9 | 114 | 0.3 | 5 | 8 | 316 | 2.28 | 2 | 5 | ND | ND | 34 | 2 | 5 | 4 | 41 | 0.45 | 0.07 | 6 | 38 | 0.41 | 45 | 0.07 | 5 | 1.22 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0256 | 3 | 19 | 15 | 71 | 0.4 | 7 | 11 | 431 | 2.73 | 5 | 5 | ND | ND | 25 | 1 | 2 | 7 | 58 | 0.26 | 0.09 | 7 | 45 | 0.36 | 27 | 0.08 | 5 | 1.70 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0257 | 3 | 16 | 4 | 41 | 0.2 | 3 | 1 | 106 | 2.91 | 3 | 5 | ND | ND | 20 | 1 | 2 | 2 | 57 | 0.07 | 0.07 | 4 | 34 | 0.11 | 46 | 0.08 | 11 | 2.43 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0258 | 2 | 23 | 13 | 57 | 0.1 | 6 | 5 | 298 | 3.44 | 3 | 5 | ND | ND | 27 | 1 | 2 | 2 | 73 | 0.23 | 0.08 | 7 | 43 | 0.33 | 28 | 0.12 | 5 | 2.15 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0259 | 1 | 27 | 12 | 51 | 0.1 | 3 | 3 | 20 | 0.62 | 4 | 5 | ND | ND | 7 | 1 | 2 | 2 | 16 | 0.05 | 0.20 | 7 | 12 | 0.03 | 25 | 0.01 | 48 | 2.50 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0260 | 1 | 6 | 13 | 25 | 0.1 | 3 | 4 | 92 | 0.90 | 3 | 5 | ND | ND | 14 | 1 | 2 | 6 | 44 | 0.09 | 0.02 | 3 | 17 | 0.05 | 36 | 0.14 | 5 | 0.70 | 0.01 | 0.01 | 1 | 1 | 70 | |
| S | 9095TS 0261 | 3 | 7 | 14 | 20 | 0.1 | 3 | 5 | 123 | 0.73 | 2 | 5 | ND | ND | 17 | 1 | 4 | 11 | 42 | 0.13 | 0.03 | 2 | 15 | 0.04 | 25 | 0.15 | 5 | 0.69 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0262 | 6 | 22 | 26 | 56 | 0.1 | 5 | 5 | 301 | 1.74 | 5 | 5 | ND | ND | 24 | 2 | 3 | 2 | 45 | 0.21 | 0.07 | 3 | 30 | 0.18 | 31 | 0.04 | 7 | 0.99 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0263 | 4 | 16 | 41 | 48 | 0.1 | 4 | 3 | 119 | 1.09 | 2 | 5 | ND | ND | 26 | 2 | 3 | 10 | 41 | 0.21 | 0.04 | 2 | 21 | 0.10 | 32 | 0.14 | 5 | 0.85 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0264 | 2 | 15 | 18 | 54 | 0.2 | 4 | 5 | 129 | 1.22 | 5 | 5 | ND | ND | 20 | 2 | 2 | 2 | 34 | 0.16 | 0.09 | 3 | 28 | 0.21 | 26 | 0.04 | 5 | 1.44 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0265 | 3 | 12 | 4 | 32 | 0.6 | 2 | 2 | 34 | 0.54 | 6 | 5 | ND | ND | 15 | 1 | 2 | 2 | 13 | 0.14 | 0.14 | 3 | 20 | 0.05 | 30 | 0.01 | 16 | 1.61 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0266 | 4 | 6 | 8 | 25 | 0.1 | 7 | 2 | 82 | 0.83 | 3 | 5 | ND | ND | 21 | 1 | 2 | 2 | 33 | 0.11 | 0.03 | 3 | 27 | 0.05 | 38 | 0.04 | 5 | 0.82 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0267 | 2 | 8 | 5 | 29 | 0.1 | 1 | 2 | 82 | 1.26 | 3 | 5 | ND | ND | 14 | 1 | 2 | 2 | 26 | 0.09 | 0.10 | 3 | 25 | 0.05 | 33 | 0.02 | 10 | 0.96 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0268 | 1 | 12 | 237 | 113 | 0.4 | 4 | 4 | 222 | 1.20 | 2 | 5 | ND | ND | 30 | 1 | 2 | 4 | 30 | 0.29 | 0.07 | 3 | 31 | 0.26 | 37 | 0.04 | 5 | 1.03 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0269 | 2 | 18 | 18 | 89 | 0.4 | 6 | 6 | 333 | 1.99 | 3 | 5 | ND | ND | 45 | 1 | 2 | 2 | 44 | 0.39 | 0.11 | 8 | 45 | 0.53 | 41 | 0.06 | 11 | 1.91 | 0.02 | 0.02 | 1 | 1 | 5 | |
| S | 9095TS 0270 | 6 | 21 | 15 | 65 | 0.4 | 5 | 5 | 227 | 1.68 | 9 | 5 | ND | ND | 89 | 1 | 2 | 2 | 45 | 0.57 | 0.17 | 6 | 37 | 0.38 | 60 | 0.05 | 23 | 2.26 | 0.05 | 0.02 | 2 | 1 | 5 | |
| S | 9095TS 0271 | 2 | 10 | 12 | 30 | 0.3 | 3 | 3 | 49 | 1.09 | 5 | 5 | ND | ND | 15 | 1 | 2 | 2 | 27 | 0.13 | 0.15 | 4 | 26 | 0.06 | 28 | 0.01 | 16 | 1.58 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0272 | 4 | 21 | 14 | 76 | 0.3 | 7 | 1 | 292 | 3.43 | 6 | 5 | ND | ND | 15 | 1 | 2 | 2 | 56 | 0.13 | 0.14 | 7 | 60 | 0.37 | 30 | 0.07 | 14 | 3.48 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0273 | 6 | 36 | 23 | 145 | 0.5 | 12 | 8 | 1007 | 3.97 | 3 | 5 | ND | ND | 43 | 1 | 2 | 2 | 66 | 0.66 | 0.22 | 10 | 66 | 0.82 | 71 | 0.02 | 16 | 2.31 | 0.06 | 0.01 | 1 | 2 | 5 | |
| S | 9095TS 0274 | 2 | 8 | 16 | 27 | 0.1 | 3 | 5 | 136 | 1.27 | 7 | 5 | ND | ND | 55 | 1 | 2 | 5 | 34 | 0.13 | 0.05 | 4 | 19 | 0.09 | 39 | 0.09 | 5 | 1.06 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0275 | 2 | 8 | 16 | 28 | 0.1 | 9 | 4 | 102 | 1.42 | 4 | 5 | ND | ND | 25 | 1 | 2 | 5 | 45 | 0.12 | 0.06 | 4 | 22 | 0.09 | 43 | 0.08 | 5 | 0.90 | 0.01 | 0.01 | 1 | 1 | 5 | |

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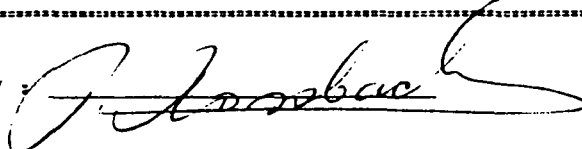
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| PRE FIX | SAMPLE NAME | PPH MO | PPH CU | PPH PB | PPH ZN | PPH AG | PPH NI | PPH CO | PPH MN | Z FE | PPH AS | PPH U | PPH AU | PPH HG | PPH SR | PPH CD | PPH SB | PPH BI | PPH V | Z CA | Z P | PPH LA | PPH CR | Z MG | PPH BA | Z TI | PPH B | Z AL | Z K | Z SI | PPH N | PPH BE | PPH Au | PPH AA |
|------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|--------|---------|----------|-----------|-----------|-----------|
| S | 9095TS 0276 | 4 | 74 | 20 | 244 | 0.8 | 9 | 7 | 1762 | 3.14 | 16 | 5 | ND | ND | 292 | 5 | 2 | 2 | 58 | 1.98 | 0.16 | 11 | 73 | 0.99 | 91 | 0.05 | 5 | 5.27 | 0.01 | 0.01 | 1 | 3 | 5 | |
| S | 9095TS 0277 | 3 | 13 | 6 | 41 | 0.2 | 3 | 5 | 247 | 0.79 | 9 | 5 | ND | ND | 22 | 1 | 2 | 2 | 29 | 0.14 | 0.23 | 3 | 16 | 0.10 | 32 | 0.02 | 34 | 1.41 | 0.13 | 0.02 | 1 | 1 | 5 | |
| S | 9095TS 0278 | 3 | 10 | 13 | 19 | 0.3 | 3 | 5 | 74 | 1.21 | 7 | 5 | ND | ND | 17 | 1 | 2 | 7 | 46 | 0.13 | 0.05 | 3 | 21 | 0.05 | 22 | 0.12 | 5 | 0.87 | 0.02 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0279 | 11 | 15 | 13 | 77 | 0.4 | 7 | 11 | 504 | 2.69 | 4 | 5 | ND | ND | 31 | 1 | 2 | 2 | 64 | 0.36 | 0.10 | 8 | 45 | 0.43 | 42 | 0.04 | 5 | 1.56 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095TS 0280 | 8 | 21 | 15 | 67 | 0.1 | 5 | 1 | 301 | 4.97 | 7 | 5 | ND | ND | 32 | 2 | 2 | 2 | 68 | 0.62 | 0.22 | 6 | 47 | 0.07 | 79 | 0.02 | 35 | 2.66 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095TS 0281 | 2 | 6 | 10 | 22 | 0.1 | 3 | 4 | 79 | 0.96 | 2 | 5 | ND | ND | 14 | 1 | 2 | 2 | 38 | 0.08 | 0.06 | 2 | 15 | 0.03 | 29 | 0.07 | 5 | 0.74 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0282 | 1 | 5 | 6 | 21 | 0.1 | 2 | 4 | 30 | 2.09 | 4 | 5 | ND | ND | 45 | 1 | 2 | 2 | 70 | 0.18 | 0.07 | 1 | 23 | 0.03 | 32 | 0.05 | 9 | 0.67 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0283 | 1 | 10 | 20 | 31 | 0.1 | 3 | 5 | 122 | 1.55 | 4 | 5 | ND | ND | 17 | 1 | 2 | 2 | 43 | 0.11 | 0.06 | 4 | 26 | 0.10 | 23 | 0.07 | 5 | 1.27 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0284 | 3 | 10 | 20 | 27 | 0.1 | 3 | 5 | 109 | 1.25 | 3 | 5 | ND | ND | 23 | 1 | 2 | 4 | 53 | 0.16 | 0.04 | 4 | 25 | 0.09 | 28 | 0.20 | 5 | 0.66 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0285 | 4 | 15 | 22 | 55 | 0.3 | 6 | 8 | 176 | 1.74 | 2 | 5 | ND | ND | 98 | 1 | 2 | 2 | 62 | 0.21 | 0.13 | 4 | 41 | 0.32 | 56 | 0.13 | 23 | 1.19 | 0.03 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0286 | 1 | 50 | 19 | 171 | 0.3 | 11 | 14 | 529 | 2.54 | 2 | 5 | ND | ND | 48 | 1 | 2 | 2 | 51 | 0.44 | 0.12 | 10 | 51 | 0.73 | 118 | 0.09 | 5 | 1.96 | 0.09 | 0.02 | 1 | 1 | 130 | |
| S | 9095TS 0287 | 1 | 37 | 10 | 75 | 0.4 | 8 | 12 | 435 | 2.91 | 5 | 5 | ND | ND | 36 | 1 | 2 | 2 | 67 | 0.39 | 0.10 | 9 | 44 | 0.52 | 41 | 0.12 | 5 | 1.69 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0288 | 1 | 50 | 12 | 100 | 0.5 | 8 | 11 | 676 | 3.08 | 6 | 5 | ND | ND | 36 | 1 | 2 | 2 | 72 | 0.40 | 0.09 | 9 | 45 | 0.55 | 38 | 0.13 | 5 | 2.32 | 0.01 | 0.02 | 1 | 2 | 5 | |
| S | 9095TS 0289 | 3 | 24 | 12 | 55 | 0.4 | 4 | 1 | 288 | 4.24 | 4 | 5 | ND | ND | 13 | 1 | 2 | 2 | 55 | 0.11 | 0.13 | 7 | 42 | 0.17 | 21 | 0.09 | 20 | 3.18 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0290 | 3 | 17 | 14 | 48 | 0.2 | 5 | 8 | 195 | 1.85 | 5 | 5 | ND | ND | 19 | 1 | 2 | 2 | 41 | 0.15 | 0.12 | 4 | 24 | 0.20 | 27 | 0.04 | 16 | 1.86 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0291 | 2 | 20 | 23 | 50 | 0.1 | 4 | 1 | 300 | 5.50 | 3 | 5 | ND | ND | 20 | 1 | 2 | 2 | 61 | 0.14 | 0.09 | 6 | 42 | 0.15 | 33 | 0.12 | 9 | 3.12 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0292 | 2 | 17 | 16 | 48 | 0.1 | 3 | 4 | 155 | 3.72 | 3 | 5 | ND | ND | 18 | 1 | 2 | 2 | 61 | 0.15 | 0.10 | 3 | 23 | 0.13 | 37 | 0.13 | 5 | 1.36 | 0.03 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0293 | 1 | 4 | 10 | 19 | 0.1 | 3 | 5 | 37 | 0.80 | 6 | 5 | ND | ND | 37 | 1 | 3 | 2 | 22 | 0.03 | 0.05 | 1 | 5 | 0.08 | 35 | 0.01 | 5 | 0.49 | 0.02 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0294 | 2 | 11 | 5 | 46 | 0.1 | 10 | 7 | 208 | 2.12 | 4 | 5 | ND | ND | 21 | 1 | 2 | 2 | 79 | 0.17 | 0.06 | 4 | 44 | 0.26 | 34 | 0.13 | 5 | 0.84 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0295 | 3 | 6 | 13 | 27 | 0.1 | 3 | 4 | 100 | 0.98 | 4 | 5 | ND | ND | 13 | 1 | 2 | 2 | 34 | 0.10 | 0.02 | 2 | 17 | 0.06 | 18 | 0.09 | 5 | 0.54 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0296 | 5 | 17 | 13 | 58 | 0.1 | 4 | 8 | 217 | 1.40 | 5 | 5 | ND | ND | 24 | 1 | 2 | 2 | 28 | 0.26 | 0.05 | 6 | 31 | 0.31 | 26 | 0.10 | 5 | 1.93 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0297 | 4 | 33 | 10 | 77 | 0.2 | 7 | 11 | 430 | 2.62 | 3 | 5 | ND | ND | 41 | 1 | 2 | 2 | 56 | 0.41 | 0.10 | 10 | 43 | 0.48 | 48 | 0.11 | 5 | 2.11 | 0.01 | 0.02 | 1 | 1 | 5 | |
| S | 9095TS 0298 | 7 | 30 | 15 | 82 | 0.3 | 6 | 12 | 690 | 2.71 | 3 | 5 | ND | ND | 32 | 1 | 2 | 2 | 59 | 0.34 | 0.09 | 9 | 41 | 0.42 | 33 | 0.12 | 5 | 1.92 | 0.01 | 0.02 | 1 | 2 | 5 | |
| S | 9095TS 0299 | 8 | 17 | 11 | 55 | 0.3 | 4 | 8 | 253 | 2.29 | 4 | 5 | ND | ND | 28 | 1 | 2 | 2 | 47 | 0.23 | 0.06 | 9 | 34 | 0.31 | 27 | 0.13 | 5 | 2.11 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0300 | 12 | 42 | 9 | 71 | 0.8 | 7 | 7 | 392 | 2.85 | 7 | 5 | ND | ND | 33 | 1 | 2 | 2 | 56 | 0.28 | 0.12 | 15 | 49 | 0.43 | 38 | 0.09 | 5 | 2.22 | 0.01 | 0.02 | 1 | 1 | 5 | |
| S | 9095TS 0301 | 2 | 18 | 4 | 54 | 0.4 | 4 | 2 | 302 | 2.75 | 6 | 5 | ND | ND | 21 | 1 | 2 | 2 | 49 | 0.18 | 0.11 | 5 | 33 | 0.27 | 22 | 0.08 | 9 | 2.92 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0302 | 8 | 7 | 21 | 34 | 0.3 | 3 | 5 | 248 | 0.66 | 4 | 5 | ND | ND | 37 | 1 | 2 | 2 | 32 | 0.34 | 0.05 | 7 | 12 | 0.08 | 120 | 0.10 | 5 | 1.16 | 0.01 | 0.01 | 2 | 1 | 5 | |
| S | 9095TS 0303 | 51 | 32 | 21 | 97 | 0.6 | 7 | 17 | 2012 | 3.22 | 4 | 5 | ND | ND | 31 | 2 | 2 | 2 | 55 | 0.43 | 0.12 | 11 | 42 | 0.36 | 64 | 0.03 | 14 | 2.25 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095TS 0304 | 5 | 17 | 18 | 52 | 1.0 | 5 | 3 | 326 | 3.10 | 5 | 5 | ND | ND | 29 | 1 | 2 | 2 | 47 | 0.15 | 0.08 | 5 | 42 | 0.24 | 46 | 0.07 | 5 | 2.42 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0305 | 4 | 11 | 9 | 59 | 0.1 | 6 | 8 | 248 | 2.28 | 7 | 5 | ND | ND | 22 | 1 | 2 | 2 | 47 | 0.20 | 0.07 | 4 | 38 | 0.32 | 28 | 0.11 | 5 | 1.97 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0306 | 5 | 16 | 18 | 54 | 0.4 | 3 | 1 | 170 | 2.96 | 2 | 5 | ND | ND | 18 | 1 | 2 | 2 | 37 | 0.12 | 0.13 | 6 | 36 | 0.14 | 56 | 0.08 | 15 | 4.24 | 0.01 | 0.02 | 1 | 1 | 5 | |
| S | 9095TS 0307 | 1 | 3 | 16 | 18 | 0.1 | 1 | 4 | 109 | 0.59 | 2 | 5 | ND | ND | 13 | 1 | 2 | 5 | 40 | 0.10 | 0.02 | 2 | 9 | 0.04 | 19 | 0.19 | 5 | 0.61 | 0.01 | 0.01 | 1 | 1 | 50 | |
| S | 9095TS 0308 | 4 | 32 | 16 | 72 | 0.1 | 4 | 10 | 392 | 2.50 | 6 | 5 | ND | ND | 24 | 1 | 2 | 2 | 36 | 0.29 | 0.10 | 8 | 36 | 0.50 | 31 | 0.06 | 8 | 2.23 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0309 | 3 | 15 | 15 | 42 | 0.1 | 3 | 1 | 142 | 3.44 | 9 | 5 | ND | ND | 11 | 1 | 2 | 2 | 39 | 0.10 | 0.10 | 7 | 38 | 0.14 | 32 | 0.08 | 13 | 3.48 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0310 | 1 | 8 | 16 | 32 | 0.1 | 2 | 6 | 87 | 1.13 | 3 | 5 | ND | ND | 18 | 1 | 2 | 2 | 36 | 0.13 | 0.07 | 2 | 15 | 0.07 | 30 | 0.07 | 8 | 0.89 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0311 | 2 | 12 | 15 | 32 | 0.1 | 3 | 6 | 109 | 1.19 | 2 | 5 | ND | ND | 18 | 1 | 2 | 2 | 30 | 0.13 | 0.07 | 3 | 18 | 0.10 | 27 | 0.08 | 9 | 1.17 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0312 | 1 | 3 | 10 | 15 | 0.1 | 2 | 4 | 27 | 0.39 | 4 | 5 | ND | ND | 144 | 1 | 2 | 2 | 14 | 0.07 | 0.04 | 3 | 11 | 0.03 | 49 | 0.01 | 5 | 0.62 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0313 | 2 | 9 | 12 | 36 | 0.1 | 3 | 6 | 160 | 1.44 | 3 | 5 | ND | ND | 50 | 1 | 2 | 2 | 49 | 0.20 | 0.05 | 3 | 25 | 0.20 | 49 | 0.11 | 5 | 1.21 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0314 | 2 | 13 | 6 | 62 | 0.1 | 4 | 6 | 255 | 1.43 | 6 | 5 | ND | ND | 28 | 1 | 2 | 2 | 33 | 0.29 | 0.07 | 4 | 29 | 0.34 | 33 | 0.10 | 5 | 1.18 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0315 | 17 | 47 | 16 | 204 | 0.4 | 12 | 12 | 2032 | 3.22 | 11 | 5 | ND | ND | 37 | 4 | 2 | 2 | 59 | 0.55 | 0.15 | 16 | 55 | 0.63 | 75 | 0.06 | 5 | 2.10 | 0.01 | 0.02 | 1 | 2 | 50 | |

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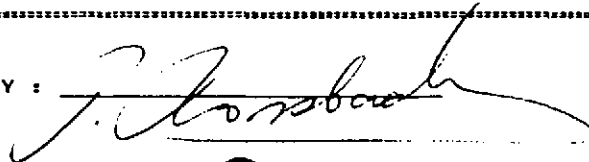
2225 S. Springer Ave., Burnaby,
British Columbia, Can. V5B 3B1
Ph: (604)299-6910 Fax: 299-6252

TO : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOBS, B.C.
PROJECT : 1395
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 90397
INVOICE # : 10544
DATE ENTERED : 90-09-03
FILE NAME : TEC90397.1
PAGE # : 4

| PRE FIX | SAMPLE NAME | MO | CU | PB | ZN | AG | NI | CO | MN | FE | AS | U | AU | HG | SR | CD | SB | BI | V | CA | P | LA | CR | MG | BA | TI | B | AL | K | SI | M | BE | Au | AA |
|------------|-------------|----|----|----|----|-----|----|----|-----|------|----|---|----|----|----|----|----|----|----|------|------|----|----|------|----|------|----|------|------|------|---|----|----|----|
| S | 9095TS 0316 | 7 | 16 | 12 | 49 | 0.1 | 4 | 6 | 219 | 1.46 | 7 | 5 | ND | ND | 28 | 1 | 2 | 2 | 42 | 0.23 | 0.08 | 5 | 29 | 0.30 | 32 | 0.06 | 5 | 1.52 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0317 | 3 | 13 | 10 | 48 | 0.1 | 5 | 5 | 210 | 2.07 | 4 | 5 | ND | ND | 24 | 1 | 2 | 2 | 41 | 0.25 | 0.05 | 4 | 32 | 0.28 | 31 | 0.07 | 5 | 1.13 | 0.01 | 0.01 | 2 | 1 | 5 | |
| S | 9095TS 0318 | 1 | 17 | 12 | 38 | 0.4 | 4 | 6 | 181 | 1.91 | 6 | 5 | ND | ND | 21 | 1 | 3 | 3 | 43 | 0.18 | 0.07 | 5 | 29 | 0.19 | 28 | 0.06 | 8 | 1.14 | 0.01 | 0.01 | 1 | 1 | 10 | |
| S | 9095TS 0319 | 2 | 16 | 13 | 55 | 0.1 | 6 | 3 | 268 | 2.99 | 2 | 5 | ND | ND | 22 | 1 | 2 | 2 | 47 | 0.20 | 0.06 | 7 | 40 | 0.38 | 26 | 0.10 | 5 | 2.61 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0320 | 4 | 12 | 7 | 32 | 0.1 | 2 | 3 | 89 | 1.90 | 3 | 5 | ND | ND | 18 | 1 | 2 | 2 | 30 | 0.14 | 0.05 | 5 | 23 | 0.09 | 31 | 0.07 | 5 | 1.16 | 0.01 | 0.01 | 1 | 1 | 70 | |
| S | 9095TS 0321 | 5 | 15 | 1 | 43 | 0.1 | 4 | 1 | 187 | 2.95 | 6 | 5 | ND | ND | 16 | 1 | 2 | 2 | 46 | 0.16 | 0.07 | 7 | 37 | 0.25 | 18 | 0.09 | 5 | 3.17 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0322 | 10 | 50 | 18 | 67 | 0.5 | 2 | 10 | 332 | 1.71 | 7 | 5 | ND | ND | 42 | 1 | 2 | 2 | 45 | 0.29 | 0.09 | 9 | 24 | 0.24 | 19 | 0.07 | 8 | 1.67 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0323 | 10 | 33 | 16 | 65 | 0.5 | 5 | 10 | 448 | 2.49 | 5 | 5 | ND | ND | 32 | 1 | 2 | 2 | 49 | 0.32 | 0.10 | 7 | 40 | 0.41 | 43 | 0.07 | 5 | 1.61 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0324 | 4 | 20 | 11 | 54 | 0.1 | 5 | 9 | 431 | 2.74 | 7 | 5 | ND | ND | 26 | 1 | 2 | 2 | 52 | 0.30 | 0.08 | 5 | 39 | 0.35 | 32 | 0.10 | 5 | 1.58 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0325 | 4 | 19 | 6 | 59 | 0.1 | 6 | 9 | 375 | 2.40 | 8 | 5 | ND | ND | 39 | 1 | 2 | 2 | 53 | 0.34 | 0.11 | 7 | 36 | 0.36 | 41 | 0.07 | 10 | 1.68 | 0.01 | 0.02 | 2 | 1 | 5 | |

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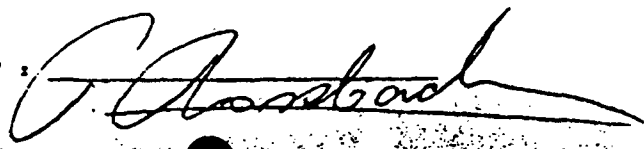
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CERTIFICATE OF ANALYSIS

TO : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.
PROJECT : 1395
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 904751
INVOICE # : 20001
DATE ENTERED : 90-10-08
FILE NAME : TEC90476.1
PAGE # : 1

| PRE FIX | SAMPLE NAME | PPH NO | PPH CU | PPM PB | PPM ZK | PPM AS | PPM NI | PPM CO | PPM MN | I FE | PPM AS | PPM U | PPM AU | PPM HG | PPM SR | PPM CD | PPM SB | PPM BI | PPM V | I CA | I P | PPM LA | PPM CR | I MS | PPM BA | I TI | PPM B | I AL | I K | I SI | PPM W | PPM RE | PPM Am | PPM AA |
|------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|--------|---------|----------|-----------|-----------|-----------|
| S | 9095TS 326 | 2 | 16 | 1 | 29 | 0.1 | 5 | 5 | 18 | 0.11 | 6 | 5 | ND | ND | 4 | 1 | 4 | 6 | 8 | 0.04 | 0.11 | 2 | 18 | 0.01 | 17 | 0.01 | 25 | 0.74 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 327 | 1 | 21 | 9 | 27 | 0.1 | 3 | 5 | 96 | 2.53 | 2 | 5 | ND | ND | 9 | 1 | 2 | 3 | 57 | 0.05 | 0.07 | 5 | 27 | 0.13 | 26 | 0.08 | 5 | 2.50 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 328 | 2 | 17 | 11 | 38 | 0.2 | 4 | 6 | 152 | 3.80 | 2 | 5 | ND | ND | 10 | 1 | 2 | 2 | 71 | 0.05 | 0.09 | 7 | 28 | 0.17 | 40 | 0.06 | 5 | 3.66 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095TS 329 | 2 | 6 | 23 | 21 | 0.2 | 1 | 5 | 67 | 0.89 | 3 | 5 | ND | ND | 9 | 1 | 2 | 7 | 42 | 0.04 | 0.04 | 4 | 18 | 0.04 | 25 | 0.17 | 5 | 0.81 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 330 | 2 | 20 | 45 | 72 | 0.4 | 5 | 7 | 375 | 3.77 | 2 | 5 | ND | ND | 15 | 1 | 2 | 4 | 75 | 0.08 | 0.05 | 7 | 27 | 0.42 | 34 | 0.11 | 5 | 2.02 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095TS 331 | 1 | 5 | 1 | 17 | 0.2 | 1 | 4 | 29 | 1.17 | 2 | 5 | ND | ND | 4 | 1 | 2 | 6 | 34 | 0.02 | 0.02 | 2 | 16 | 0.02 | 9 | 0.03 | 5 | 0.16 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 332 | 1 | 19 | 18 | 50 | 1.2 | 2 | 5 | 149 | 3.51 | 2 | 5 | ND | ND | 9 | 1 | 2 | 2 | 77 | 0.05 | 0.09 | 7 | 24 | 0.11 | 37 | 0.08 | 5 | 3.47 | 0.01 | 0.02 | 1 | 2 | 5 | |
| S | 9095TS 333 | 1 | 5 | 11 | 13 | 0.5 | 1 | 4 | 63 | 0.63 | 2 | 5 | ND | ND | 6 | 1 | 3 | 5 | 25 | 0.05 | 0.02 | 4 | 16 | 0.03 | 14 | 0.05 | 5 | 0.52 | 0.01 | 0.01 | 2 | 1 | 5 | |
| S | 9095TS 334 | 1 | 60 | 31 | 39 | 2.4 | 4 | 5 | 95 | 1.84 | 5 | 5 | ND | ND | 8 | 1 | 2 | 2 | 37 | 0.04 | 0.12 | 8 | 24 | 0.15 | 28 | 0.05 | 10 | 2.45 | 0.01 | 0.01 | 3 | 1 | 5 | |
| S | 9095TS 335 | 2 | 10 | 38 | 31 | 0.2 | 2 | 4 | 149 | 1.69 | 3 | 5 | ND | ND | 12 | 1 | 2 | 3 | 76 | 0.07 | 0.06 | 6 | 20 | 0.10 | 38 | 0.15 | 5 | 1.11 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 336 | 1 | 14 | 15 | 55 | 0.3 | 4 | 7 | 56 | 0.76 | 8 | 5 | ND | ND | 9 | 1 | 4 | 4 | 13 | 0.05 | 0.17 | 3 | 16 | 0.07 | 34 | 0.01 | 25 | 0.72 | 0.01 | 0.01 | 4 | 1 | 5 | |
| S | 9095TS 337 | 1 | 25 | 16 | 45 | 0.1 | 7 | 10 | 211 | 0.74 | 4 | 5 | ND | ND | 15 | 1 | 2 | 2 | 20 | 0.10 | 0.03 | 6 | 21 | 0.38 | 27 | 0.06 | 5 | 2.09 | 0.08 | 0.01 | 3 | 1 | 5 | |
| S | 9095TS 338 | 1 | 10 | 22 | 30 | 0.4 | 2 | 7 | 44 | 0.85 | 2 | 5 | ND | ND | 7 | 1 | 4 | 3 | 33 | 0.03 | 0.05 | 5 | 17 | 0.08 | 24 | 0.02 | 5 | 1.29 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 339 | 2 | 8 | 19 | 28 | 0.4 | 2 | 6 | 62 | 0.63 | 7 | 5 | ND | ND | 7 | 1 | 2 | 2 | 19 | 0.05 | 0.08 | 5 | 17 | 0.07 | 21 | 0.04 | 12 | 1.26 | 0.03 | 0.01 | 3 | 1 | 5 | |
| S | 9095TS 340 | 1 | 6 | 6 | 32 | 0.2 | 3 | 5 | 18 | 0.24 | 5 | 5 | ND | ND | 6 | 1 | 3 | 3 | 15 | 0.03 | 0.10 | 4 | 16 | 0.02 | 20 | 0.03 | 10 | 0.68 | 0.01 | 0.01 | 2 | 1 | 5 | |
| S | 9095TS 341 | 1 | 14 | 14 | 62 | 0.3 | 2 | 5 | 7 | 0.05 | 5 | 5 | ND | ND | 4 | 1 | 4 | 2 | 5 | 0.02 | 0.19 | 5 | 15 | 0.01 | 16 | 0.01 | 20 | 1.42 | 0.01 | 0.01 | 3 | 1 | 5 | |
| S | 9095TS 342 | 2 | 11 | 33 | 32 | 0.2 | 3 | 6 | 167 | 1.74 | 3 | 5 | ND | ND | 12 | 1 | 2 | 2 | 65 | 0.05 | 0.05 | 7 | 23 | 0.11 | 34 | 0.15 | 5 | 1.27 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 343 | 1 | 17 | 11 | 46 | 1.6 | 3 | 6 | 66 | 0.45 | 10 | 5 | ND | ND | 5 | 1 | 2 | 2 | 12 | 0.03 | 0.15 | 3 | 17 | 0.06 | 31 | 0.01 | 25 | 1.82 | 0.02 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 344 | 1 | 13 | 37 | 34 | 0.2 | 6 | 5 | 145 | 2.11 | 6 | 5 | ND | ND | 13 | 1 | 2 | 2 | 71 | 0.08 | 0.04 | 6 | 22 | 0.13 | 36 | 0.14 | 5 | 1.01 | 0.01 | 0.01 | 3 | 1 | 5 | |
| S | 9095TS 345 | 1 | 8 | 29 | 26 | 0.1 | 2 | 6 | 55 | 0.38 | 5 | 5 | ND | ND | 8 | 1 | 2 | 2 | 28 | 0.04 | 0.04 | 7 | 16 | 0.05 | 21 | 0.09 | 5 | 0.84 | 0.01 | 0.01 | 3 | 1 | 5 | |
| S | 9095TS 346 | 2 | 19 | 25 | 26 | 0.1 | 5 | 8 | 105 | 0.69 | 7 | 5 | ND | ND | 12 | 1 | 4 | 5 | 40 | 0.07 | 0.02 | 4 | 19 | 0.24 | 22 | 0.04 | 5 | 1.39 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 347 | 2 | 6 | 18 | 15 | 0.2 | 2 | 5 | 62 | 1.33 | 11 | 5 | ND | ND | 8 | 1 | 2 | 5 | 50 | 0.04 | 0.03 | 4 | 18 | 0.04 | 18 | 0.07 | 5 | 0.57 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 348 | 3 | 30 | 43 | 37 | 0.3 | 5 | 6 | 175 | 2.45 | 7 | 5 | ND | ND | 12 | 1 | 2 | 4 | 84 | 0.06 | 0.06 | 6 | 22 | 0.12 | 40 | 0.15 | 5 | 1.38 | 0.01 | 0.01 | 2 | 2 | 5 | |
| S | 9095TS 349 | 2 | 32 | 32 | 66 | 0.2 | 41 | 19 | 628 | 5.00 | 3 | 5 | ND | ND | 12 | 1 | 2 | 2 | 90 | 0.09 | 0.04 | 5 | 51 | 2.52 | 26 | 0.27 | 5 | 4.56 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095TS 350 | 2 | 18 | 68 | 76 | 0.1 | 6 | 6 | 279 | 3.01 | 8 | 5 | ND | ND | 14 | 1 | 2 | 3 | 85 | 0.07 | 0.05 | 8 | 19 | 0.30 | 34 | 0.12 | 5 | 1.83 | 0.01 | 0.01 | 1 | 2 | 5 | |

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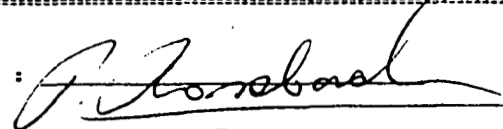
CERTIFICATE OF ANALYSIS

TO : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.
PROJECT : 1395
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 90378A
INVOICE # : 10521
DATE ENTERED : 90-08-24
FILE NAME : TEC90378.A
PAGE # : 1

| PRE FIX | SAMPLE NAME | PPM NO | PPM CU | PPM PB | PPM ZN | PPM AG | PPM NI | PPM CO | PPM MN | I FE | PPM AS | PPM AU | PPM HG | PPM SR | PPM CD | PPM SB | PPM BI | PPM V | I CA | I P | PPM LA | PPM CR | I MG | PPM BA | I TI | PPM B | I AL | I K | I SI | PPM M | PPM BE | PPM Au | PPB AA | pH |
|------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|--------|---------|----------|-----------|-----------|-----------|----|
| S | 9095CA 01 | 2 | 30 | 9 | 58 | 0.6 | 8 | 9 | 180 | 1.35 | 6 | ND | ND | 24 | 1 | 2 | 2 | 26 | 0.09 | 0.28 | 4 | 17 | 0.18 | 35 | 0.01 | 7 | 2.19 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 02 | 2 | 11 | 14 | 43 | 0.6 | 4 | 6 | 172 | 1.65 | 6 | ND | ND | 17 | 1 | 3 | 2 | 48 | 0.13 | 0.08 | 4 | 17 | 0.23 | 28 | 0.13 | 5 | 1.40 | 0.01 | 0.01 | 4 | 1 | 5 | | |
| S | 9095CA 03 | 1 | 10 | 8 | 25 | 0.1 | 2 | 5 | 123 | 1.85 | 2 | ND | ND | 13 | 1 | 2 | 2 | 61 | 0.08 | 0.03 | 5 | 16 | 0.06 | 28 | 0.05 | 5 | 0.77 | 0.01 | 0.01 | 5 | 2 | 5 | | |
| S | 9095CA 04 | 2 | 12 | 10 | 34 | 0.1 | 1 | 2 | 90 | 2.61 | 2 | ND | ND | 14 | 1 | 2 | 2 | 81 | 0.10 | 0.07 | 4 | 22 | 0.06 | 32 | 0.13 | 5 | 0.99 | 0.01 | 0.01 | 3 | 2 | 5 | | |
| S | 9095CA 05 | 4 | 23 | 8 | 53 | 0.5 | 2 | 6 | 273 | 5.20 | 7 | ND | ND | 13 | 1 | 2 | 2 | 85 | 0.12 | 0.13 | 5 | 41 | 0.17 | 22 | 0.11 | 5 | 2.25 | 0.01 | 0.01 | 1 | 3 | 5 | | |
| S | 9095CA 06 | 6 | 21 | 5 | 61 | 1.1 | 4 | 4 | 96 | 1.82 | 3 | ND | ND | 16 | 2 | 2 | 2 | 19 | 0.14 | 0.17 | 4 | 14 | 0.06 | 48 | 0.01 | 23 | 1.55 | 0.01 | 0.01 | 1 | 1 | 5 | | |
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| S | 9095CA 08 | 2 | 7 | 5 | 41 | 0.6 | 4 | 2 | 31 | 0.46 | 5 | ND | ND | 12 | 1 | 2 | 2 | 9 | 0.08 | 0.13 | 3 | 7 | 0.03 | 52 | 0.02 | 31 | 0.75 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 09 | 1 | 9 | 6 | 29 | 0.3 | 2 | 3 | 126 | 2.77 | 2 | ND | ND | 13 | 1 | 2 | 2 | 69 | 0.11 | 0.03 | 4 | 20 | 0.15 | 33 | 0.15 | 5 | 1.41 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 10 | 1 | 32 | 12 | 66 | 0.2 | 5 | 9 | 665 | 2.68 | 4 | ND | ND | 33 | 1 | 2 | 2 | 60 | 0.38 | 0.09 | 8 | 21 | 0.48 | 58 | 0.10 | 5 | 1.32 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 11 | 3 | 36 | 13 | 52 | 0.4 | 6 | 7 | 214 | 1.70 | 13 | ND | ND | 19 | 1 | 2 | 3 | 33 | 0.15 | 0.13 | 6 | 17 | 0.32 | 31 | 0.03 | 9 | 1.82 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 12 | 1 | 7 | 12 | 22 | 0.3 | 2 | 3 | 63 | 0.62 | 6 | ND | ND | 17 | 1 | 2 | 4 | 22 | 0.14 | 0.03 | 3 | 6 | 0.07 | 20 | 0.09 | 5 | 0.61 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 13 | 2 | 7 | 9 | 41 | 0.8 | 6 | 4 | 13 | 0.29 | 11 | ND | ND | 9 | 1 | 2 | 2 | 7 | 0.04 | 0.17 | 2 | 7 | 0.02 | 41 | 0.01 | 42 | 1.16 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 14 | 4 | 13 | 41 | 98 | 1.2 | 8 | 5 | 141 | 0.70 | 17 | ND | ND | 32 | 3 | 2 | 2 | 19 | 0.46 | 0.20 | 6 | 14 | 0.09 | 79 | 0.01 | 39 | 1.47 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 15 | 2 | 8 | 12 | 23 | 0.2 | 3 | 5 | 114 | 1.44 | 5 | ND | ND | 15 | 1 | 2 | 3 | 59 | 0.09 | 0.03 | 4 | 12 | 0.09 | 27 | 0.10 | 5 | 0.65 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 16 | 1 | 4 | 10 | 13 | 0.1 | 1 | 3 | 43 | 0.31 | 3 | ND | ND | 12 | 1 | 3 | 2 | 21 | 0.06 | 0.03 | 3 | 3 | 0.03 | 27 | 0.05 | 5 | 0.51 | 0.04 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 17 | 1 | 7 | 6 | 38 | 0.1 | 4 | 2 | 35 | 0.55 | 5 | ND | ND | 46 | 1 | 2 | 2 | 18 | 0.11 | 0.10 | 1 | 6 | 0.04 | 85 | 0.02 | 20 | 0.37 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 18 | 2 | 14 | 5 | 60 | 0.2 | 3 | 5 | 42 | 0.55 | 10 | ND | ND | 18 | 2 | 4 | 2 | 10 | 0.21 | 0.11 | 3 | 7 | 0.06 | 48 | 0.01 | 48 | 1.08 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 19 | 2 | 5 | 12 | 35 | 0.8 | 3 | 3 | 17 | 0.25 | 8 | ND | ND | 9 | 2 | 2 | 2 | 13 | 0.05 | 0.10 | 2 | 5 | 0.02 | 28 | 0.03 | 14 | 0.95 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 20 | 1 | 7 | 15 | 28 | 0.2 | 13 | 6 | 196 | 1.31 | 5 | ND | ND | 13 | 1 | 2 | 2 | 42 | 0.12 | 0.03 | 3 | 17 | 0.29 | 27 | 0.14 | 5 | 0.94 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 21 | 3 | 8 | 7 | 23 | 0.2 | 4 | 4 | 71 | 1.20 | 7 | ND | ND | 14 | 1 | 4 | 4 | 40 | 0.10 | 0.03 | 5 | 13 | 0.05 | 24 | 0.05 | 5 | 0.87 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 22 | 6 | 6 | 6 | 18 | 0.2 | 3 | 3 | 80 | 0.76 | 7 | ND | ND | 17 | 1 | 4 | 4 | 31 | 0.11 | 0.03 | 4 | 8 | 0.04 | 24 | 0.08 | 5 | 0.78 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 23 | 3 | 11 | 8 | 37 | 1.1 | 7 | 5 | 155 | 1.80 | 11 | ND | ND | 20 | 1 | 2 | 2 | 40 | 0.20 | 0.07 | 5 | 17 | 0.22 | 35 | 0.08 | 5 | 1.16 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 24 | 1 | 9 | 7 | 53 | 0.2 | 3 | 5 | 25 | 0.24 | 11 | ND | ND | 5 | 2 | 2 | 3 | 8 | 0.03 | 0.15 | 4 | 6 | 0.02 | 24 | 0.02 | 46 | 0.82 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 25 | 2 | 9 | 11 | 26 | 0.1 | 4 | 5 | 114 | 1.41 | 8 | ND | ND | 16 | 1 | 2 | 4 | 48 | 0.12 | 0.03 | 3 | 12 | 0.12 | 16 | 0.14 | 5 | 0.85 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 26 | 2 | 9 | 16 | 23 | 0.1 | 3 | 5 | 79 | 1.07 | 6 | ND | ND | 11 | 1 | 3 | 2 | 47 | 0.08 | 0.06 | 5 | 10 | 0.10 | 26 | 0.09 | 5 | 1.06 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 27 | 1 | 9 | 3 | 40 | 0.1 | 3 | 4 | 63 | 0.85 | 5 | ND | ND | 13 | 1 | 2 | 2 | 24 | 0.06 | 0.14 | 3 | 10 | 0.06 | 42 | 0.01 | 13 | 0.81 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 28 | 1 | 6 | 6 | 37 | 0.1 | 4 | 4 | 40 | 0.73 | 9 | ND | ND | 15 | 1 | 2 | 2 | 21 | 0.05 | 0.13 | 3 | 8 | 0.04 | 48 | 0.03 | 17 | 0.98 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 29 | 1 | 5 | 9 | 17 | 0.1 | 3 | 3 | 30 | 0.90 | 6 | ND | ND | 10 | 1 | 2 | 3 | 37 | 0.05 | 0.03 | 3 | 8 | 0.06 | 24 | 0.09 | 5 | 0.64 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 30 | 19 | 27 | 7 | 55 | 0.2 | 8 | 9 | 358 | 3.27 | 8 | ND | ND | 39 | 1 | 2 | 2 | 65 | 0.26 | 0.05 | 6 | 29 | 0.52 | 77 | 0.09 | 5 | 1.59 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 31 | 4 | 32 | 11 | 68 | 0.3 | 11 | 11 | 283 | 1.92 | 13 | ND | ND | 32 | 1 | 2 | 5 | 49 | 0.25 | 0.10 | 9 | 22 | 0.41 | 55 | 0.05 | 10 | 1.85 | 0.01 | 0.01 | 2 | 2 | 5 | | |
| S | 9095CA 32 | 2 | 12 | 6 | 31 | 0.2 | 3 | 5 | 76 | 1.85 | 9 | ND | ND | 14 | 1 | 2 | 5 | 40 | 0.09 | 0.08 | 5 | 16 | 0.06 | 20 | 0.06 | 5 | 1.37 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 33 | 5 | 30 | 13 | 77 | 0.1 | 6 | 9 | 974 | 5.73 | 17 | ND | ND | 11 | 1 | 2 | 2 | 66 | 0.07 | 0.12 | 13 | 45 | 0.22 | 28 | 0.08 | 15 | 3.55 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 34 | 1 | 29 | 3 | 28 | 0.1 | 3 | 6 | 17 | 0.92 | 18 | ND | ND | 5 | 1 | 4 | 2 | 5 | 0.02 | 0.22 | 4 | 8 | 0.02 | 21 | 0.01 | 39 | 2.60 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 35 | 2 | 6 | 1 | 39 | 1.2 | 2 | 4 | 9 | 0.20 | 13 | ND | ND | 8 | 2 | 3 | 3 | 3 | 0.03 | 0.21 | 2 | 2 | 0.02 | 37 | 0.01 | 44 | 1.17 | 0.01 | 0.01 | 2 | 1 | 5 | | |
| S | 9095CA 36 | 1 | 9 | 5 | 23 | 0.2 | 5 | 4 | 11 | 0.43 | 13 | ND | ND | 5 | 1 | 3 | 3 | 5 | 0.02 | 0.15 | 3 | 6 | 0.01 | 32 | 0.01 | 46 | 0.87 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 37 | 3 | 9 | 5 | 29 | 0.2 | 3 | 3 | 109 | 0.88 | 11 | ND | ND | 17 | 1 | 2 | 6 | 24 | 0.11 | 0.11 | 3 | 9 | 0.10 | 32 | 0.04 | 10 | 0.74 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 38 | 23 | 57 | 11 | 71 | 0.1 | 5 | 9 | 142 | 3.21 | 15 | ND | ND | 14 | 2 | 4 | 2 | 74 | 0.13 | 0.17 | 21 | 24 | 0.23 | 33 | 0.03 | 43 | 2.13 | 0.01 | 0.01 | 1 | 3 | 5 | | |
| S | 9095CA 39 | 1 | 9 | 9 | 28 | 0.1 | 3 | 3 | 89 | 1.36 | 9 | ND | ND | 12 | 1 | 2 | 2 | 49 | 0.07 | 0.04 | 5 | 12 | 0.05 | 33 | 0.04 | 3 | 0.85 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 40 | 1 | 11 | 4 | 18 | 0.1 | 3 | 4 | 8 | 0.16 | 8 | ND | ND | 4 | 1 | 4 | 7 | 6 | 0.02 | 0.10 | 2 | 3 | 0.01 | 28 | 0.01 | 40 | 0.88 | 0.01 | 0.01 | 1 | 1 | 5 | | |

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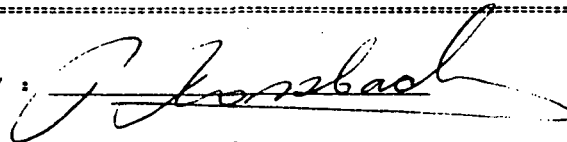
CERTIFICATE OF ANALYSIS

TO : TECH. EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.
PROJECT : 1395
TYPE OF ANALYSIS : ICF

CERTIFICATE # : 90378A
INVOICE # : 10521
DATE ENTERED : 90-08-24
FILE NAME : TEC90378.A
PAGE # : 2

| PRE FIX | SAMPLE NAME | PPM NO | PPM CU | PPM PB | PPM ZN | PPM AG | PPM NI | PPM CO | PPM MN | % FE | PPM AS | PPM AU | PPM HG | PPM SR | PPM CD | PPM SB | PPM BI | % V | % CA | % P | PPM LA | % CR | % MG | % BA | % TI | PPM B | % AL | % K | % SI | PPM M | PPM BE | PPM Au | PPM AA | pH |
|------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------|---------|--------|-----------|---------|---------|---------|---------|----------|---------|--------|---------|----------|-----------|-----------|-----------|----|
| S | 9095CA 41 | 1 | 11 | 8 | 25 | 0.3 | 3 | 5 | 70 | 1.57 | 7 | ND | ND | 12 | 1 | 2 | 3 | 37 | 0.06 | 0.08 | 5 | 14 | 0.07 | 42 | 0.04 | 5 | 1.50 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 42 | 1 | 4 | 3 | 8 | 0.1 | 1 | 4 | 75 | 0.54 | 5 | ND | ND | 8 | 1 | 2 | 7 | 26 | 0.05 | 0.02 | 4 | 5 | 0.02 | 12 | 0.05 | 5 | 0.40 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 43 | 2 | 11 | 11 | 59 | 0.3 | 5 | 5 | 50 | 0.60 | 12 | ND | ND | 31 | 4 | 3 | 2 | 9 | 0.42 | 0.16 | 3 | 9 | 0.08 | 102 | 0.02 | 62 | 0.58 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 44 | 1 | 7 | 10 | 29 | 0.1 | 2 | 5 | 43 | 0.18 | 8 | ND | ND | 9 | 2 | 4 | 2 | 21 | 0.07 | 0.10 | 4 | 5 | 0.07 | 23 | 0.05 | 29 | 1.17 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 45 | 1 | 9 | 1 | 52 | 0.1 | 2 | 6 | 10 | 0.26 | 9 | ND | ND | 9 | 2 | 2 | 2 | 5 | 0.05 | 0.21 | 5 | 5 | 0.02 | 43 | 0.01 | 49 | 1.54 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 46 | 5 | 8 | 14 | 23 | 0.1 | 2 | 5 | 97 | 1.26 | 7 | ND | ND | 19 | 1 | 2 | 2 | 48 | 0.11 | 0.03 | 6 | 12 | 0.11 | 35 | 0.09 | 5 | 1.14 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 47 | 7 | 15 | 11 | 43 | 0.3 | 5 | 8 | 184 | 1.91 | 8 | ND | ND | 26 | 1 | 2 | 2 | 55 | 0.17 | 0.05 | 6 | 20 | 0.29 | 30 | 0.09 | 5 | 1.45 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 48 | 6 | 18 | 4 | 47 | 0.4 | 3 | 7 | 235 | 2.34 | 9 | ND | ND | 24 | 1 | 2 | 2 | 50 | 0.21 | 0.06 | 6 | 20 | 0.29 | 27 | 0.07 | 5 | 1.31 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 49 | 3 | 14 | 11 | 66 | 0.1 | 4 | 8 | 137 | 2.10 | 7 | ND | ND | 15 | 1 | 2 | 2 | 60 | 0.11 | 0.05 | 5 | 19 | 0.17 | 24 | 0.10 | 5 | 1.17 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 50 | 1 | 5 | 11 | 16 | 0.1 | 1 | 4 | 87 | 0.88 | 5 | ND | ND | 8 | 1 | 2 | 4 | 43 | 0.06 | 0.02 | 3 | 8 | 0.03 | 12 | 0.12 | 5 | 0.40 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 51 | 1 | 7 | 6 | 31 | 0.1 | 2 | 8 | 12 | 0.25 | 8 | ND | ND | 3 | 3 | 2 | 2 | 7 | 0.02 | 0.21 | 4 | 4 | 0.02 | 18 | 0.01 | 56 | 1.50 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 52 | 1 | 7 | 7 | 44 | 0.1 | 2 | 3 | 31 | 0.45 | 4 | ND | ND | 19 | 1 | 2 | 6 | 17 | 0.10 | 0.06 | 3 | 6 | 0.03 | 57 | 0.03 | 5 | 0.37 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 53 | 1 | 5 | 9 | 19 | 0.1 | 1 | 5 | 46 | 0.49 | 2 | ND | ND | 9 | 1 | 2 | 5 | 26 | 0.04 | 0.03 | 4 | 6 | 0.05 | 25 | 0.04 | 5 | 0.87 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 54 | 2 | 10 | 15 | 25 | 0.1 | 3 | 6 | 104 | 1.04 | 3 | ND | ND | 19 | 1 | 2 | 5 | 46 | 0.13 | 0.04 | 4 | 12 | 0.12 | 23 | 0.14 | 5 | 1.17 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 55 | 1 | 7 | 5 | 27 | 0.1 | 2 | 7 | 67 | 0.67 | 10 | ND | ND | 11 | 1 | 2 | 4 | 30 | 0.07 | 0.09 | 4 | 9 | 0.08 | 27 | 0.02 | 23 | 1.20 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 56 | 5 | 21 | 10 | 117 | 0.5 | 5 | 9 | 211 | 1.76 | 9 | ND | ND | 25 | 1 | 3 | 4 | 45 | 0.18 | 0.09 | 5 | 19 | 0.27 | 44 | 0.07 | 11 | 1.58 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 57 | 4 | 16 | 11 | 42 | 0.4 | 3 | 7 | 172 | 1.77 | 6 | ND | ND | 29 | 1 | 2 | 2 | 40 | 0.24 | 0.08 | 5 | 16 | 0.26 | 47 | 0.05 | 5 | 1.24 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 58 | 6 | 15 | 21 | 69 | 0.3 | 4 | 18 | 3356 | 2.65 | 5 | ND | ND | 27 | 1 | 2 | 2 | 62 | 0.35 | 0.09 | 4 | 22 | 0.32 | 78 | 0.06 | 5 | 0.84 | 0.01 | 0.01 | 5 | 2 | 5 | | |
| S | 9095CA 59 | 4 | 15 | 13 | 46 | 0.4 | 4 | 8 | 227 | 1.82 | 5 | ND | ND | 28 | 1 | 2 | 2 | 44 | 0.23 | 0.07 | 5 | 15 | 0.29 | 43 | 0.06 | 5 | 1.26 | 0.02 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 60 | 3 | 35 | 14 | 161 | 0.1 | 6 | 14 | 555 | 2.19 | 9 | ND | ND | 38 | 1 | 2 | 2 | 46 | 0.38 | 0.09 | 6 | 19 | 0.49 | 47 | 0.07 | 5 | 1.27 | 0.01 | 0.01 | 3 | 2 | 5 | | |
| S | 9095CA 61 | 3 | 25 | 13 | 43 | 0.4 | 4 | 9 | 81 | 1.19 | 12 | ND | ND | 18 | 2 | 6 | 2 | 28 | 0.09 | 0.17 | 7 | 14 | 0.15 | 38 | 0.02 | 47 | 1.88 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 62 | 9 | 15 | 12 | 59 | 0.6 | 6 | 15 | 615 | 2.32 | 7 | ND | ND | 33 | 1 | 2 | 2 | 45 | 0.28 | 0.13 | 5 | 21 | 0.40 | 50 | 0.06 | 5 | 1.32 | 0.01 | 0.01 | 2 | 2 | 5 | | |
| S | 9095CA 63 | 1 | 12 | 9 | 34 | 0.3 | 4 | 9 | 193 | 1.22 | 6 | ND | ND | 26 | 1 | 2 | 3 | 36 | 0.20 | 0.03 | 5 | 12 | 0.32 | 34 | 0.08 | 5 | 1.20 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 64 | 1 | 10 | 12 | 25 | 0.1 | 3 | 6 | 48 | 1.39 | 10 | ND | ND | 14 | 1 | 2 | 2 | 40 | 0.08 | 0.09 | 4 | 11 | 0.05 | 37 | 0.05 | 10 | 1.17 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 65 | 1 | 14 | 9 | 34 | 0.2 | 4 | 8 | 208 | 2.15 | 6 | ND | ND | 20 | 1 | 2 | 2 | 68 | 0.12 | 0.03 | 6 | 18 | 0.22 | 32 | 0.15 | 5 | 1.61 | 0.01 | 0.01 | 2 | 2 | 5 | | |
| S | 9095CA 66 | 1 | 14 | 20 | 25 | 0.2 | 3 | 7 | 104 | 1.58 | 7 | ND | ND | 16 | 1 | 6 | 3 | 50 | 0.10 | 0.05 | 5 | 14 | 0.09 | 27 | 0.10 | 5 | 1.16 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 67 | 1 | 8 | 10 | 20 | 0.1 | 3 | 6 | 111 | 1.51 | 4 | ND | ND | 12 | 1 | 2 | 3 | 57 | 0.06 | 0.02 | 6 | 13 | 0.05 | 29 | 0.10 | 5 | 0.78 | 0.01 | 0.01 | 3 | 2 | 5 | | |
| S | 9095CA 68 | 2 | 102 | 16 | 56 | 0.6 | 6 | 16 | 283 | 5.92 | 13 | ND | ND | 16 | 1 | 2 | 2 | 107 | 0.10 | 0.04 | 7 | 42 | 0.28 | 39 | 0.18 | 5 | 3.26 | 0.01 | 0.03 | 1 | 3 | 5 | | |
| S | 9095CA 69 | 1 | 12 | 5 | 24 | 0.3 | 2 | 6 | 7 | 0.21 | 5 | ND | ND | 2 | 1 | 4 | 2 | 6 | 0.01 | 0.21 | 3 | 2 | 0.01 | 15 | 0.01 | 47 | 1.06 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 70 | 2 | 12 | 18 | 26 | 0.5 | 4 | 9 | 91 | 2.10 | 13 | ND | ND | 10 | 1 | 2 | 4 | 52 | 0.05 | 0.06 | 5 | 18 | 0.09 | 47 | 0.11 | 5 | 1.64 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 71 | 3 | 10 | 8 | 37 | 0.6 | 3 | 5 | 52 | 0.99 | 11 | ND | ND | 14 | 1 | 2 | 2 | 31 | 0.06 | 0.09 | 5 | 9 | 0.05 | 33 | 0.03 | 16 | 1.02 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 72 | 1 | 12 | 13 | 36 | 0.6 | 4 | 8 | 195 | 2.39 | 9 | ND | ND | 13 | 1 | 2 | 1 | 63 | 0.07 | 0.04 | 6 | 20 | 0.17 | 26 | 0.11 | 5 | 1.32 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 73 | 2 | 10 | 13 | 33 | 0.2 | 3 | 7 | 125 | 1.94 | 13 | ND | ND | 10 | 1 | 2 | 2 | 57 | 0.06 | 0.05 | 4 | 15 | 0.09 | 39 | 0.13 | 5 | 1.49 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 74 | 2 | 25 | 10 | 49 | 0.2 | 5 | 9 | 282 | 1.55 | 12 | ND | ND | 32 | 1 | 2 | 2 | 52 | 0.29 | 0.07 | 7 | 14 | 0.43 | 39 | 0.08 | 5 | 1.45 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 75 | 2 | 15 | 8 | 31 | 0.1 | 2 | 7 | 47 | 1.20 | 12 | ND | ND | 10 | 1 | 2 | 2 | 22 | 0.04 | 0.11 | 4 | 10 | 0.05 | 31 | 0.01 | 19 | 1.32 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 76 | 1 | 9 | 12 | 26 | 0.3 | 2 | 7 | 138 | 1.31 | 8 | ND | ND | 13 | 1 | 2 | 4 | 51 | 0.08 | 0.05 | 5 | 11 | 0.13 | 32 | 0.15 | 5 | 1.04 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 77 | 1 | 10 | 15 | 18 | 0.1 | 2 | 5 | 94 | 1.22 | 7 | ND | ND | 12 | 1 | 3 | 2 | 47 | 0.06 | 0.03 | 6 | 12 | 0.06 | 24 | 0.11 | 5 | 1.04 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 78 | 1 | 31 | 26 | 90 | 0.3 | 11 | 18 | 416 | 5.41 | 18 | ND | ND | 11 | 1 | 2 | 2 | 83 | 0.05 | 0.05 | 7 | 40 | 0.59 | 72 | 0.06 | 5 | 2.90 | 0.01 | 0.01 | 1 | 3 | 5 | | |
| S | 9095CA 79 | 2 | 13 | 13 | 32 | 0.4 | 10 | 12 | 167 | 2.04 | 7 | ND | ND | 12 | 1 | 2 | 2 | 70 | 0.07 | 0.03 | 5 | 20 | 0.32 | 25 | 0.13 | 5 | 1.51 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 80 | 1 | 7 | 7 | 31 | 0.3 | 3 | 6 | 44 | 0.71 | 8 | ND | ND | 7 | 2 | 2 | 2 | 20 | 0.04 | 0.10 | 4 | 7 | 0.07 | 24 | 0.03 | 21 | 0.95 | 0.01 | 0.01 | 2 | 1 | 5 | | |

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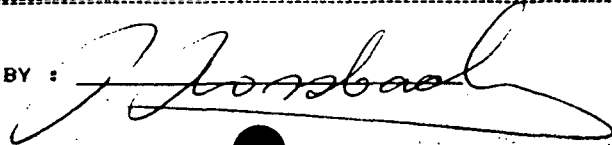
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KAMLOOPS, B.C.
PROJECT : 1395
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 90378A
INVOICE # : 10521
DATE ENTERED : 90-08-24
FILE NAME : TEC90378.A
PAGE # : 3

| PRE FIX | SAMPLE NAME | PPH NO | PPH CU | PPH PB | PPH ZN | PPH AG | PPH NI | PPH CO | PPH Mn | I FE | PPH AS | PPH AU | PPH HG | PPH SR | PPH CD | PPH SB | PPH BI | PPH V | I CA | I P | PPH LA | PPH CR | I MG | PPH BA | I TI | PPH B | I AL | I K | I SI | PPH M | PPH BE | PPH Au | PPH AA | pH |
|------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|--------|---------|----------|-----------|-----------|-----------|----|
| S | 9095CA 81 | 1 | 11 | 11 | 22 | 0.3 | 2 | 6 | 16 | 0.21 | 9 | ND | ND | 8 | 1 | 2 | 2 | 10 | 0.03 | 0.15 | 4 | 4 | 0.03 | 35 | 0.02 | 26 | 1.14 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 82 | 1 | 6 | 16 | 18 | 0.3 | 1 | 6 | 91 | 0.98 | 2 | ND | ND | 12 | 1 | 3 | 5 | 44 | 0.06 | 0.04 | 5 | 9 | 0.06 | 20 | 0.13 | 5 | 0.87 | 0.01 | 0.01 | 2 | 1 | 5 | | |
| S | 9095CA 83 | 2 | 20 | 46 | 44 | 0.4 | 4 | 10 | 157 | 4.55 | 9 | ND | ND | 12 | 1 | 2 | 2 | 108 | 0.07 | 0.05 | 7 | 29 | 0.13 | 43 | 0.17 | 5 | 1.82 | 0.01 | 0.01 | 1 | 3 | 5 | | |
| S | 9095CA 84 | 2 | 14 | 28 | 38 | 0.5 | 3 | 10 | 181 | 2.22 | 8 | ND | ND | 15 | 1 | 2 | 2 | 57 | 0.09 | 0.06 | 6 | 16 | 0.11 | 34 | 0.12 | 5 | 1.55 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 85 | 1 | 7 | 24 | 23 | 0.2 | 1 | 4 | 110 | 1.13 | 2 | ND | ND | 12 | 1 | 2 | 2 | 59 | 0.07 | 0.03 | 5 | 9 | 0.05 | 19 | 0.16 | 5 | 0.79 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 86 | 1 | 7 | 14 | 17 | 0.4 | 2 | 4 | 107 | 1.26 | 2 | ND | ND | 10 | 1 | 2 | 4 | 68 | 0.06 | 0.02 | 5 | 10 | 0.05 | 16 | 0.18 | 5 | 0.74 | 0.01 | 0.01 | 2 | 2 | 5 | | |
| S | 9095CA 87 | 2 | 11 | 35 | 40 | 0.4 | 4 | 8 | 158 | 1.84 | 7 | ND | ND | 17 | 1 | 2 | 2 | 70 | 0.11 | 0.06 | 5 | 15 | 0.16 | 26 | 0.16 | 5 | 1.46 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 88 | 2 | 19 | 34 | 57 | 0.8 | 3 | 16 | 191 | 2.82 | 14 | ND | ND | 10 | 1 | 4 | 2 | 52 | 0.06 | 0.12 | 7 | 22 | 0.22 | 35 | 0.08 | 15 | 3.30 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 89 | 1 | 8 | 15 | 58 | 1.6 | 3 | 7 | 16 | 0.14 | 8 | ND | ND | 4 | 2 | 5 | 4 | 4 | 0.03 | 0.19 | 3 | 4 | 0.01 | 22 | 0.01 | 41 | 1.24 | 0.01 | 0.01 | 4 | 1 | 5 | | |
| S | 9095CA 90 | 1 | 15 | 43 | 51 | 0.4 | 4 | 9 | 226 | 3.81 | 5 | ND | ND | 15 | 1 | 2 | 2 | 110 | 0.08 | 0.04 | 9 | 27 | 0.16 | 41 | 0.19 | 5 | 1.63 | 0.01 | 0.01 | 2 | 3 | 5 | | |
| S | 9095CA 91 | 1 | 12 | 6 | 70 | 0.1 | 3 | 7 | 86 | 0.77 | 8 | ND | ND | 11 | 1 | 2 | 2 | 18 | 0.06 | 0.15 | 4 | 7 | 0.06 | 47 | 0.02 | 23 | 0.97 | 0.04 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 92 | 1 | 29 | 15 | 39 | 0.2 | 3 | 6 | 69 | 1.14 | 8 | ND | ND | 13 | 1 | 2 | 2 | 36 | 0.06 | 0.08 | 5 | 11 | 0.07 | 33 | 0.06 | 9 | 1.10 | 0.01 | 0.01 | 2 | 1 | 5 | | |
| S | 9095CA 93 | 1 | 42 | 15 | 54 | 0.5 | 4 | 8 | 22 | 0.66 | 10 | ND | ND | 6 | 1 | 3 | 2 | 14 | 0.03 | 0.22 | 4 | 9 | 0.03 | 35 | 0.01 | 40 | 1.99 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 94 | 1 | 9 | 16 | 25 | 0.3 | 2 | 6 | 61 | 0.28 | 5 | ND | ND | 31 | 1 | 2 | 7 | 21 | 0.17 | 0.04 | 4 | 6 | 0.09 | 34 | 0.07 | 5 | 1.02 | 0.01 | 0.01 | 3 | 1 | 5 | | |
| S | 9095CA 95 | 7 | 19 | 9 | 74 | 0.4 | 5 | 10 | 243 | 1.99 | 6 | ND | ND | 27 | 1 | 2 | 2 | 37 | 0.27 | 0.10 | 7 | 17 | 0.37 | 38 | 0.04 | 14 | 1.20 | 0.01 | 0.01 | 2 | 1 | 5 | | |
| S | 9095CA 96 | 31 | 26 | 18 | 61 | 0.6 | 5 | 14 | 342 | 1.78 | 11 | ND | ND | 21 | 1 | 2 | 2 | 45 | 0.15 | 0.18 | 12 | 17 | 0.29 | 44 | 0.02 | 35 | 2.29 | 0.01 | 0.01 | 2 | 2 | 5 | | |
| S | 9095CA 97 | 18 | 19 | 17 | 43 | 0.4 | 4 | 12 | 355 | 1.26 | 10 | ND | ND | 15 | 1 | 2 | 2 | 31 | 0.11 | 0.17 | 8 | 13 | 0.17 | 33 | 0.02 | 35 | 2.01 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 98 | 1 | 13 | 6 | 62 | 0.1 | 4 | 7 | 60 | 0.23 | 6 | ND | ND | 4 | 1 | 4 | 2 | 12 | 0.03 | 0.13 | 5 | 6 | 0.10 | 19 | 0.01 | 47 | 1.01 | 0.01 | 0.01 | 2 | 1 | 5 | | |
| S | 9095CA 99 | 2 | 9 | 7 | 83 | 0.1 | 4 | 5 | 16 | 0.10 | 10 | ND | ND | 9 | 1 | 2 | 8 | 3 | 0.07 | 0.14 | 1 | 2 | 0.02 | 54 | 0.01 | 40 | 0.62 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 100 | 2 | 11 | 21 | 36 | 0.2 | 4 | 7 | 221 | 2.36 | 5 | ND | ND | 16 | 1 | 2 | 6 | 80 | 0.11 | 0.04 | 5 | 19 | 0.13 | 25 | 0.18 | 5 | 1.21 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 101 | 3 | 22 | 17 | 61 | 0.4 | 6 | 13 | 304 | 4.15 | 11 | ND | ND | 18 | 1 | 2 | 2 | 71 | 0.12 | 0.09 | 7 | 32 | 0.30 | 35 | 0.11 | 9 | 2.23 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 102 | 3 | 28 | 20 | 65 | 0.3 | 6 | 17 | 1491 | 3.57 | 12 | ND | ND | 23 | 1 | 2 | 2 | 75 | 0.17 | 0.20 | 8 | 28 | 0.31 | 36 | 0.08 | 5 | 2.61 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 103 | 3 | 14 | 17 | 32 | 0.6 | 2 | 9 | 156 | 2.30 | 9 | ND | ND | 18 | 1 | 2 | 2 | 56 | 0.13 | 0.07 | 7 | 15 | 0.11 | 31 | 0.09 | 5 | 1.70 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 104 | 4 | 48 | 39 | 116 | 0.5 | 7 | 27 | 891 | 3.16 | 11 | ND | ND | 37 | 1 | 2 | 2 | 64 | 0.34 | 0.12 | 10 | 22 | 0.48 | 55 | 0.08 | 5 | 2.32 | 0.01 | 0.02 | 1 | 3 | 5 | | |
| S | 9095CA 105 | 3 | 24 | 15 | 50 | 0.6 | 4 | 8 | 182 | 5.23 | 9 | ND | ND | 17 | 1 | 2 | 2 | 106 | 0.11 | 0.09 | 4 | 32 | 0.15 | 32 | 0.17 | 9 | 1.39 | 0.01 | 0.01 | 1 | 3 | 5 | | |
| S | 9095CA 106 | 3 | 15 | 17 | 36 | 0.8 | 6 | 9 | 90 | 2.45 | 4 | ND | ND | 15 | 1 | 2 | 2 | 46 | 0.09 | 0.09 | 6 | 15 | 0.09 | 56 | 0.10 | 9 | 2.02 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 107 | 5 | 19 | 19 | 70 | 0.4 | 5 | 21 | 2360 | 2.38 | 8 | ND | ND | 30 | 1 | 2 | 2 | 40 | 0.21 | 0.25 | 7 | 13 | 0.47 | 43 | 0.01 | 9 | 1.86 | 0.01 | 0.02 | 1 | 2 | 5 | | |
| S | 9095CA 108 | 2 | 34 | 37 | 91 | 0.2 | 6 | 13 | 941 | 1.72 | 22 | ND | ND | 436 | 2 | 2 | 2 | 30 | 2.60 | 0.10 | 7 | 11 | 0.43 | 102 | 0.04 | 5 | 5.42 | 0.17 | 0.03 | 1 | 3 | 5 | | |
| S | 9095CA 109 | 2 | 16 | 9 | 42 | 0.8 | 3 | 9 | 28 | 0.35 | 8 | ND | ND | 7 | 1 | 2 | 2 | 7 | 0.05 | 0.27 | 6 | 4 | 0.03 | 24 | 0.01 | 50 | 1.84 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 110 | 2 | 9 | 10 | 34 | 1.0 | 3 | 10 | 14 | 0.31 | 11 | ND | ND | 4 | 2 | 2 | 2 | 7 | 0.02 | 0.24 | 5 | 5 | 0.03 | 24 | 0.01 | 56 | 1.69 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 111 | 1 | 13 | 9 | 42 | 0.4 | 3 | 8 | 12 | 0.36 | 10 | ND | ND | 5 | 2 | 2 | 2 | 5 | 0.02 | 0.25 | 5 | 6 | 0.02 | 25 | 0.01 | 48 | 1.85 | 0.01 | 0.01 | 1 | 1 | 5 | | |
| S | 9095CA 112 | 3 | 21 | 17 | 66 | 0.2 | 8 | 14 | 327 | 4.39 | 10 | ND | ND | 16 | 1 | 2 | 2 | 39 | 0.08 | 0.06 | 9 | 33 | 0.34 | 46 | 0.13 | 5 | 2.15 | 0.01 | 0.01 | 1 | 3 | 5 | | |
| S | 9095CA 113 | 1 | 9 | 15 | 26 | 0.3 | 3 | 7 | 115 | 1.96 | 6 | ND | ND | 14 | 1 | 3 | 3 | 68 | 0.10 | 0.04 | 4 | 14 | 0.11 | 24 | 0.15 | 5 | 1.22 | 0.01 | 0.01 | 3 | 2 | 5 | | |
| S | 9095CA 114 | 2 | 13 | 13 | 40 | 0.2 | 4 | 9 | 146 | 3.19 | 5 | ND | ND | 18 | 1 | 2 | 2 | 98 | 0.12 | 0.05 | 5 | 21 | 0.15 | 38 | 0.24 | 5 | 1.23 | 0.01 | 0.01 | 1 | 2 | 5 | | |
| S | 9095CA 115 | 2 | 15 | 12 | 36 | 0.5 | 4 | 10 | 175 | 1.36 | 6 | ND | ND | 19 | 1 | 2 | 4 | 37 | 0.15 | 0.09 | 7 | 12 | 0.21 | 42 | 0.06 | 5 | 1.36 | 0.01 | 0.01 | 2 | 1 | 5 | | |
| S | 9095CA 116 | 2 | 9 | 6 | 60 | 0.8 | 3 | 4 | 37 | 0.26 | 10 | ND | ND | 54 | 2 | 2 | 3 | 7 | 0.49 | 0.09 | 1 | 3 | 0.09 | 205 | 0.01 | 35 | 0.31 | 0.01 | 0.01 | 3 | 1 | 5 | | |
| S | 9095CA 117 | 3 | 42 | 18 | 130 | 0.7 | 14 | 23 | 1149 | 3.68 | 13 | ND | ND | 61 | 1 | 2 | 2 | 80 | 0.75 | 0.14 | 11 | 28 | 0.90 | 151 | 0.11 | 5 | 2.31 | 0.06 | 0.02 | 1 | 3 | 5 | | |
| S | 9095CA 118 | 5 | 18 | 10 | 45 | 0.1 | 4 | 7 | 252 | 3.49 | 4 | ND | ND | 18 | 1 | 2 | 2 | 98 | 0.12 | 0.03 | 6 | 25 | 0.09 | 49 | 0.14 | 5 | 0.99 | 0.01 | 0.01 | 1 | 3 | 5 | | |
| S | 9095CA 119 | 155 | 120 | 142 | 84 | 0.5 | 4 | 69 | 6936 | 2.61 | 16 | ND | ND | 72 | 4 | 2 | 2 | 59 | 1.08 | 0.38 | 14 | 19 | 0.09 | 118 | 0.01 | 36 | 2.28 | 0.01 | 0.01 | 1 | 4 | 5 | | |
| S | 9095CA 120 | 15 | 11 | 10 | 59 | 0.2 | 1 | 2 | 141 | 0.16 | 17 | ND | ND | 95 | 2 | 5 | 5 | 4 | 1.50 | 0.09 | 1 | 2 | 0.07 | 80 | 0.01 | 46 | 0.16 | 0.01 | 0.01 | 3 | 1 | 5 | | |

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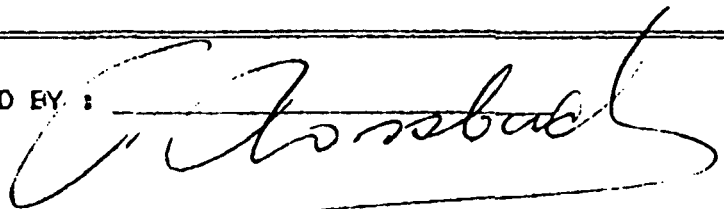
CERTIFICATE OF ANALYSIS

CLIENT : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.
PROJECT : 1395 PASS
TYPE OF ANALYSIS : GEOCHEMICAL

CERTIFICATE # : 90437
INVOICE # : 10602
DATE ENTERED : 90-09-19
FILE NAME : TEC90437
PAGE # : 1

| ELEMENT | SAMPLE NAME | FFM Cu | FFM Ag | FFM Zn | FFM Pb | FPB Au |
|---------|-------------|-----------|-----------|-----------|-----------|-----------|
| | 14505 | 83 | 0.6 | 8 | 16 | 20 |
| | 14506 | 28 | 0.6 | 10 | 10 | 830 |
| | 14507 | 124 | 2.5 | 14 | 6 | 1020 |
| | 14508 | 198 | 1.1 | 20 | 10 | 160 |
| | 14509 | 610 | 2.0 | 8 | 4 | 240 |
| | 14510 | 488 | 1.8 | 8 | 18 | 40 |
| | 14601 | 246 | 1.4 | 8000 | 650 | 160 |
| | 14602 | 514 | 82.6 | 6300 | >1.0% | 10000 |
| | 14603 | 690 | 18.9 | 740 | 8500 | 11000 |
| | 14604 | 300 | 0.8 | 5100 | 510 | 5 |
| | 14605 | 388 | 22.2 | 620 | >1.0% | 2900 |
| | 14606 | 328 | 67.1 | >1.0% | >1.0% | 11200 |
| | 14607 | 342 | 2.7 | 160 | 186 | 2800 |
| | 14608 | 272 | 0.2 | 1300 | 278 | 10 |
| | 14609 | 440 | 1.5 | 28 | 24 | 20 |
| | 14610 | 1140 | 3.7 | 48 | 72 | 740 |
| | 14611 | 196 | 2.6 | 22 | 86 | 140 |
| | 14612 | 940 | 3.3 | 60 | 34 | 50 |
| | 14613 | 208 | 2.1 | 18 | 40 | 670 |
| | 14614 | 186 | 3.3 | 14 | 16 | 230 |
| | 14615 | 38 | 8.4 | 28 | 1240 | 2300 |
| | 14616 | 32 | 1.8 | 124 | 306 | 590 |
| | 14617 | 1340 | 29.6 | 6500 | >1.0% | 10600 |
| | 14618 | 6 | 0.6 | 34 | 54 | 70 |
| | 14619 | 28 | 0.5 | 28 | 70 | 10 |

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CERTIFICATE OF ANALYSIS

TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.
PROJECT : 1395 PASS
TYPE OF ANALYSIS : ASSAY

CERTIFICATE # : 90437A
INVOICE # : 10602
DATE ENTERED : 90-09-19
FILE NAME : TEC90437.A
PAGE # : 1

| RE IX | SAMPLE NAME | oz/t Au |
|----------|-------------|------------|
| P | 14507 | 0.035 |
| S | 14602 | 0.308 |
| P | 14603 | 0.427 |
| S | 14605 | 0.203 |
| P | 14606 | 0.418 |
| S | 14607 | 0.156 |
| S | 14615 | 0.075 |
| S | 14617 | 0.290 |

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CERTIFICATE OF ANALYSIS

2225 S. Springer Ave., Burnaby
British Columbia, Can. V5B 3N1
Ph: (604)299-6910 Fax: 299-6252

TO : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

PROJECT : 1393 PASS
TYPE OF ANALYSIS : GEOCHEMICAL

CERTIFICATE # : 90440
INVOICE # : 10621
DATE ENTERED : 90-09-24
FILE NAME : TEC90440
PAGE # : 1

| RE IX | SAMPLE NAME | PPM Cu | PPM Ag | PPM Zn | PPM Pb | PPB Au |
|----------|-------------|-----------|-----------|-----------|-----------|-----------|
| A | 14624 | 98 | 3.8 | 358 | 1240 | 510 |
| A | 14625 | 290 | 2.0 | 2780 | 4020 | 20 |
| A | 14627 | 148 | 1.4 | 400 | 356 | 210 |
| A | 14630 | 1080 | 5.4 | 1220 | 1240 | 140 |

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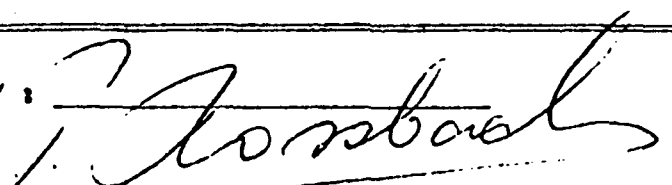
CERTIFICATE OF ANALYSIS

TO : TECK EXPLORATIONS LTD.
 # 960-175 SECOND AVE.
 KAMLOOPS, B.C.
 PROJECT : 1395PASS
 TYPE OF ANALYSIS : ASSAY

CERTIFICATE # : 90440A
 INVOICE # : 10601
 DATE ENTERED : 90-09-19
 FILE NAME : TEC90440.A
 PAGE # : 1

| RE IX | SAMPLE NAME | oz/t Au | oz/t Ag | % Cu | % Pb | % Zn |
|----------|-------------|------------|------------|---------|---------|---------|
| A | 14623 | 0.115 | 0.78 | 0.07 | 1.28 | 0.06 |
| A | 14626 | 1.100 | 5.55 | 0.09 | 17.60 | 18.70 |
| A | 14627 | 0.660 | 1.16 | 0.16 | 1.78 | 0.08 |
| A | 14628 | 0.325 | 1.36 | 0.50 | 1.50 | 1.22 |
| A | 14631 | 0.044 | 0.80 | 0.46 | 0.24 | 0.15 |
| A | 14632 | 0.300 | 2.74 | 0.55 | 4.40 | 13.00 |
| A | 14633 | 0.635 | 1.33 | 0.15 | 2.34 | 0.56 |
| A | 14634 | 0.148 | 1.00 | 0.33 | 1.68 | 7.15 |
| A | 14635 | 0.002 | 0.06 | 0.03 | 0.18 | 0.09 |
| A | 14636 | 0.033 | 0.20 | 0.08 | 0.22 | 0.07 |
| A | 14637 | 0.012 | 0.26 | 0.07 | 0.19 | 0.03 |
| A | 14638 | 0.001 | 0.01 | 0.02 | 0.02 | 0.04 |
| A | 14639 | 0.232 | 0.70 | 0.08 | 0.84 | 0.62 |
| A | 14640 | 0.027 | 0.33 | 0.11 | 0.55 | 0.07 |
| A | 14641 | 0.006 | 0.05 | 0.01 | 0.01 | 0.02 |

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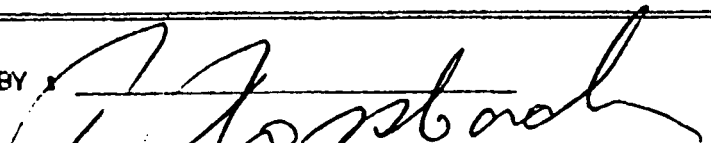
CERTIFICATE OF ANALYSIS

TO : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.
PROJECT : 1395
TYPE OF ANALYSIS : ASSAY

CERTIFICATE # : 90476A
INVOICE # : 20001
DATE ENTERED : 90-10-08
FILE NAME : TEC90476.A
PAGE # : 1

| FFE FIX | SAMPLE NAME | oz/t Au | oz/t Ag | % Cu | % Pb | % Zn |
|------------|-------------|------------|------------|---------|---------|---------|
| A | 14554 | 0.018 | 0.05 | 0.01 | 0.01 | 0.02 |
| A | 14558 | 0.069 | 0.18 | 0.20 | 0.02 | 0.01 |
| A | 14560 | 0.012 | 0.08 | 0.10 | 0.01 | 0.01 |
| A | 14561 | 0.064 | 0.17 | 0.09 | 0.02 | 0.02 |
| A | 14562 | 0.048 | 0.10 | 0.08 | 0.01 | 0.08 |
| A | 14577 | 0.036 | 0.09 | 0.01 | 0.01 | 0.21 |
| A | 14621 | 0.037 | 0.17 | 0.06 | 0.04 | 0.16 |
| A | 14622 | 0.003 | 0.15 | 0.07 | 0.03 | 0.01 |
| A | 14642 | 0.286 | 0.19 | 0.01 | 0.02 | 0.75 |

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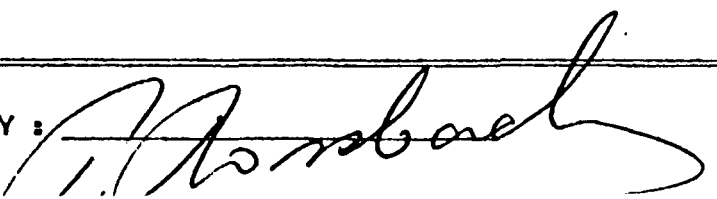
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CERTIFICATE OF ANALYSIS

TO : TECK EXPLORATIONS LTD.
 # 960-175 SECOND AVE.
 KAMLOOPS, B.C.
 PROJECT : 1395
 TYPE OF ANALYSIS : GEOCHEMICAL

CERTIFICATE # : 90476.B
 INVOICE # : 20001
 DATE ENTERED : 90-10-08
 FILE NAME : TEC90476.B
 PAGE # : 1

| FRE FIX | SAMPLE NAME | PPM Cu | PPM Ag | PPM Zn | PPM Pb | PPB Au |
|------------|-------------|-----------|-----------|-----------|-----------|-----------|
| | 14552 | 12 | 0.1 | 34 | 18 | 5 |
| | 14553 | 108 | 0.9 | 80 | 38 | 1260 |
| | 14555 | 370 | 1.4 | 298 | 460 | 50 |
| | 14556 | 300 | 0.3 | 150 | 12 | 20 |
| | 14557 | 126 | 0.3 | 306 | 12 | 5 |
| | 14559 | 52 | 0.2 | 164 | 4 | 5 |
| | 14563 | 1020 | 0.5 | 860 | 40 | 5 |
| | 14564 | 40 | 0.2 | 20 | 4 | 20 |
| | 14565 | 34 | 0.1 | 14 | 8 | 50 |
| | 14566 | 4 | 0.1 | 4 | 2 | 20 |
| | 14567 | 6 | 0.1 | 12 | 2 | 5 |
| | 14568 | 38 | 0.1 | 206 | 4 | 5 |
| | 14569 | 10 | 0.2 | 46 | 2 | 140 |
| | 14570 | 12 | 0.1 | 40 | 12 | 270 |
| | 14571 | 26 | 0.2 | 560 | 4 | 5 |
| | 14572 | 30 | 1.0 | 24 | 24 | 2160 |
| | 14573 | 68 | 0.2 | 620 | 4 | 5 |
| | 14574 | 80 | 0.5 | 54 | 140 | 220 |
| | 14575 | 224 | 0.4 | 2060 | 920 | 5 |
| | 14576 | 118 | 0.6 | 476 | 14 | 5 |
| | 14578 | 620 | 0.4 | 3700 | 184 | 5 |
| | 14579 | 90 | 1.9 | 100 | 198 | 2630 |
| | 14620 | 58 | 0.6 | 128 | 134 | 30 |
| | 14643 | 1160 | 0.4 | 4800 | 310 | 40 |
| | 14644 | 1000 | 7.2 | 42 | 6 | 160 |
| | 14645 | 28 | 0.6 | 50 | 128 | 20 |
| | 14646 | 166 | 0.6 | 16 | 10 | 5 |

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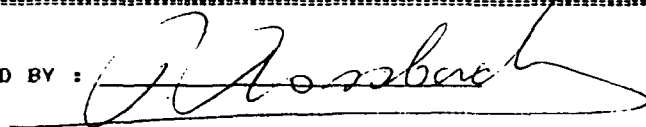
CERTIFICATE OF ANALYSIS

TO : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.
PROJECT : 1395
TYPE OF ANALYSIS : ICF

CERTIFICATE # : 90478
INVOICE # : 20015
DATE ENTERED : 90-10-10
FILE NAME : TEC90478.1
PAGE # : 2

| PRE FIX | SAMPLE NAME | PPM MO | PPM CU | PPM PB | PPM ZN | PPM AS | PPM NI | PPM CO | PPM Mn | Z FE | PPM AS | PPM U | PPM AU | PPM HG | PPM SR | PPM CD | PPM SB | PPM BI | PPM Y | Z CA | Z P | PPM LA | PPM CR | Z MS | PPM BA | Z TI | PPM B | Z AL | Z NA | Z SI | PPM W | PPM BE | PPM Au | PPM AA |
|------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|---------|----------|-----------|-----------|-----------|
| S | 9095TS 0353 | 1 | 37 | 19 | 53 | 0.1 | 16 | 4 | 373 | 5.26 | 2 | 5 | ND | ND | 20 | 1 | 2 | 2 | 170 | 0.22 | 0.05 | 4 | 20 | 0.33 | 92 | 0.21 | 5 | 1.73 | 0.01 | 0.01 | 2 | 3 | 5 | |
| S | 9095TS 0354 | 3 | 138 | 11 | 73 | 0.4 | 14 | 22 | 3537 | 4.00 | 2 | 5 | ND | ND | 36 | 1 | 2 | 2 | 88 | 0.82 | 0.18 | 10 | 17 | 0.37 | 94 | 0.06 | 10 | 2.61 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095TS 0355 | 3 | 51 | 18 | 90 | 0.1 | 17 | 10 | 1059 | 7.32 | 2 | 5 | ND | ND | 28 | 1 | 2 | 2 | 191 | 0.23 | 0.06 | 8 | 19 | 0.47 | 134 | 0.30 | 5 | 1.93 | 0.01 | 0.01 | 1 | 3 | 5 | |
| S | 9095TS 0356 | 1 | 35 | 13 | 68 | 0.1 | 14 | 10 | 598 | 6.44 | 3 | 5 | ND | ND | 26 | 1 | 2 | 2 | 145 | 0.16 | 0.06 | 5 | 17 | 0.41 | 93 | 0.23 | 5 | 2.12 | 0.01 | 0.01 | 1 | 3 | 5 | |
| S | 9095TS 0357 | 2 | 38 | 9 | 50 | 0.1 | 10 | 7 | 347 | 5.20 | 2 | 5 | ND | ND | 21 | 1 | 2 | 2 | 136 | 0.13 | 0.04 | 5 | 15 | 0.40 | 61 | 0.20 | 5 | 1.83 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095TS 0358 | 2 | 33 | 5 | 50 | 0.1 | 17 | 6 | 184 | 4.94 | 2 | 5 | ND | ND | 23 | 1 | 2 | 2 | 146 | 0.14 | 0.05 | 4 | 16 | 0.25 | 204 | 0.22 | 5 | 1.39 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095TS 0359 | 5 | 30 | 14 | 60 | 0.4 | 11 | 7 | 642 | 6.16 | 2 | 5 | ND | ND | 39 | 1 | 2 | 2 | 146 | 0.12 | 0.10 | 6 | 13 | 0.37 | 79 | 0.23 | 5 | 1.67 | 0.01 | 0.01 | 2 | 3 | 5 | |
| S | 9095TS 0360 | 6 | 25 | 19 | 34 | 0.1 | 6 | 5 | 138 | 1.98 | 3 | 5 | ND | ND | 42 | 1 | 3 | 2 | 44 | 0.11 | 0.08 | 4 | 12 | 0.68 | 99 | 0.07 | 10 | 1.08 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0361 | 19 | 74 | 10 | 84 | 0.4 | 14 | 29 | 7221 | 3.59 | 3 | 5 | ND | ND | 30 | 1 | 2 | 2 | 97 | 0.29 | 0.21 | 7 | 16 | 0.45 | 83 | 0.05 | 20 | 2.03 | 0.04 | 0.01 | 1 | 2 | 5 | |
| S | 9095TS 0362 | 6 | 47 | 17 | 44 | 0.4 | 15 | 7 | 192 | 2.88 | 5 | 5 | ND | ND | 41 | 1 | 4 | 4 | 91 | 0.32 | 0.04 | 6 | 17 | 0.13 | 104 | 0.13 | 5 | 0.79 | 0.01 | 0.01 | 3 | 2 | 5 | |
| S | 9095TS 0363 | 2 | 49 | 7 | 59 | 0.3 | 17 | 10 | 361 | 6.24 | 4 | 5 | ND | ND | 33 | 1 | 2 | 2 | 146 | 0.10 | 0.03 | 6 | 22 | 0.58 | 399 | 0.20 | 5 | 3.42 | 0.01 | 0.02 | 4 | 3 | 5 | |
| L | 9095TS 0364 | 2 | 105 | 10 | 157 | 0.4 | 24 | 26 | 1054 | 4.92 | 3 | 5 | ND | ND | 67 | 1 | 2 | 2 | 103 | 0.93 | 0.11 | 6 | 22 | 1.70 | 97 | 0.11 | 15 | 2.66 | 0.01 | 0.04 | 7 | 2 | 5 | |
| S | 9095TS 0365 | 1 | 40 | 18 | 65 | 0.1 | 13 | 9 | 336 | 7.20 | 2 | 5 | ND | ND | 26 | 1 | 2 | 2 | 163 | 0.14 | 0.07 | 4 | 17 | 0.58 | 88 | 0.19 | 5 | 3.01 | 0.01 | 0.02 | 3 | 3 | 5 | |
| S | 9095TS 0366 | 1 | 24 | 8 | 79 | 0.4 | 12 | 7 | 266 | 5.18 | 2 | 5 | ND | ND | 18 | 1 | 2 | 2 | 123 | 0.11 | 0.10 | 5 | 16 | 0.44 | 83 | 0.15 | 5 | 2.78 | 0.01 | 0.02 | 4 | 2 | 5 | |
| S | 9095TS 0367 | 2 | 46 | 13 | 69 | 0.2 | 12 | 12 | 882 | 5.57 | 2 | 5 | ND | ND | 29 | 1 | 4 | 2 | 155 | 0.25 | 0.10 | 4 | 15 | 0.74 | 125 | 0.10 | 5 | 1.83 | 0.01 | 0.01 | 5 | 3 | 5 | |
| S | 9095TS 0368 | 2 | 34 | 16 | 26 | 0.1 | 9 | 7 | 163 | 1.26 | 5 | 5 | ND | ND | 34 | 1 | 8 | 2 | 24 | 0.21 | 0.16 | 2 | 13 | 0.18 | 77 | 0.01 | 20 | 0.63 | 0.01 | 0.01 | 4 | 1 | 5 | |
| S | 9095TS 0369 | 2 | 27 | 9 | 57 | 0.2 | 14 | 13 | 460 | 2.73 | 5 | 5 | ND | ND | 19 | 1 | 8 | 2 | 74 | 0.19 | 0.14 | 3 | 17 | 0.69 | 60 | 0.03 | 5 | 1.27 | 0.01 | 0.01 | 6 | 2 | 5 | |
| S | 9095TS 0370 | 4 | 109 | 22 | 75 | 0.4 | 21 | 19 | 693 | 4.61 | 4 | 5 | ND | ND | 32 | 1 | 6 | 2 | 116 | 0.26 | 0.15 | 8 | 22 | 0.69 | 159 | 0.06 | 5 | 3.25 | 0.01 | 0.01 | 6 | 3 | 5 | |
| S | 9095TS 0371 | 1 | 19 | 8 | 26 | 0.1 | 5 | 7 | 135 | 3.16 | 2 | 5 | ND | ND | 15 | 1 | 4 | 2 | 147 | 0.12 | 0.08 | 2 | 12 | 0.13 | 29 | 0.10 | 55 | 0.70 | 0.01 | 0.01 | 5 | 3 | 5 | |
| S | 9095TS 0372 | 1 | 7 | 15 | 51 | 0.8 | 4 | 2 | 26 | 0.09 | 13 | 5 | ND | ND | 28 | 1 | 2 | 5 | 5 | 0.48 | 0.07 | 1 | 12 | 0.05 | 77 | 0.01 | 10 | 0.16 | 0.01 | 0.01 | 3 | 1 | 5 | |
| S | 9095TS 0373 | 1 | 33 | 9 | 39 | 0.2 | 5 | 4 | 56 | 1.19 | 5 | 5 | ND | ND | 10 | 1 | 2 | 2 | 33 | 0.09 | 0.06 | 1 | 16 | 0.03 | 30 | 0.04 | 20 | 0.51 | 0.01 | 0.01 | 3 | 1 | 5 | |
| S | 9095TS 0374 | 1 | 64 | 11 | 36 | 0.5 | 6 | 6 | 133 | 2.78 | 6 | 5 | ND | ND | 11 | 1 | 2 | 2 | 70 | 0.12 | 0.11 | 3 | 19 | 0.14 | 39 | 0.09 | 15 | 0.45 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0375 | 1 | 17 | 12 | 31 | 0.2 | 4 | 3 | 146 | 2.22 | 7 | 5 | ND | ND | 14 | 1 | 2 | 2 | 56 | 0.14 | 0.05 | 3 | 17 | 0.04 | 40 | 0.06 | 5 | 0.31 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0376 | 1 | 36 | 16 | 91 | 0.1 | 15 | 13 | 1266 | 6.84 | 2 | 5 | ND | ND | 24 | 1 | 2 | 2 | 133 | 0.18 | 0.50 | 5 | 24 | 0.78 | 56 | 0.09 | 5 | 2.38 | 0.01 | 0.01 | 3 | 2 | 5 | |
| S | 9095TS 0377 | 2 | 44 | 16 | 71 | 0.3 | 15 | 6 | 626 | 6.27 | 4 | 5 | ND | ND | 27 | 1 | 2 | 2 | 131 | 0.41 | 0.10 | 5 | 20 | 0.48 | 87 | 0.13 | 5 | 2.31 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095TS 0378 | 3 | 46 | 9 | 42 | 0.1 | 6 | 4 | 173 | 3.81 | 5 | 5 | ND | ND | 25 | 1 | 2 | 2 | 109 | 0.15 | 0.07 | 5 | 15 | 0.31 | 51 | 0.22 | 5 | 1.34 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095TS 0379 | 1 | 18 | 11 | 45 | 1.0 | 4 | 3 | 22 | 0.39 | 10 | 5 | ND | ND | 23 | 1 | 2 | 2 | 10 | 0.53 | 0.09 | 1 | 12 | 0.06 | 76 | 0.02 | 30 | 0.35 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0380 | 2 | 46 | 6 | 49 | 0.1 | 6 | 5 | 232 | 6.00 | 2 | 5 | ND | ND | 14 | 1 | 2 | 2 | 102 | 0.68 | 0.06 | 5 | 17 | 0.36 | 75 | 0.18 | 5 | 2.35 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095TS 0381 | 5 | 157 | 35 | 37 | 0.1 | 6 | 5 | 262 | 3.16 | 6 | 5 | ND | ND | 18 | 1 | 2 | 2 | 79 | 0.11 | 0.04 | 7 | 15 | 0.22 | 73 | 0.10 | 5 | 1.28 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095TS 0382 | 5 | 71 | 21 | 43 | 0.4 | 6 | 9 | 466 | 4.20 | 4 | 5 | ND | ND | 19 | 1 | 2 | 4 | 92 | 0.03 | 0.10 | 5 | 18 | 0.24 | 61 | 0.12 | 5 | 1.80 | 0.01 | 0.01 | 3 | 2 | 5 | |
| S | 9095TS 0383 | 41 | 23 | 16 | 29 | 0.2 | 4 | 7 | 326 | 2.69 | 4 | 5 | ND | ND | 16 | 1 | 3 | 6 | 78 | 0.14 | 0.06 | 4 | 16 | 0.09 | 47 | 0.13 | 5 | 0.79 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095TS 0384 | 13 | 32 | 27 | 37 | 0.2 | 6 | 1 | 213 | 5.09 | 3 | 5 | ND | ND | 17 | 1 | 2 | 4 | 112 | 0.65 | 0.04 | 5 | 17 | 0.15 | 63 | 0.19 | 5 | 2.29 | 0.01 | 0.01 | 4 | 2 | 5 | |
| S | 9095TS 0385 | 6 | 30 | 21 | 39 | 0.5 | 14 | 3 | 169 | 4.71 | 5 | 5 | ND | ND | 26 | 1 | 2 | 5 | 126 | 0.08 | 0.06 | 3 | 17 | 0.24 | 64 | 0.15 | 5 | 1.35 | 0.01 | 0.01 | 2 | 2 | 5 | |
| S | 9095TS 0386 | 7 | 209 | 23 | 43 | 0.3 | 7 | 11 | 429 | 3.23 | 7 | 5 | ND | ND | 22 | 1 | 2 | 2 | 59 | 0.10 | 0.12 | 8 | 16 | 0.23 | 50 | 0.06 | 10 | 3.15 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095TS 0387 | 49 | 238 | 21 | 64 | 2.0 | 6 | 8 | 1485 | 1.14 | 95 | 5 | ND | ND | 152 | 1 | 303 | 2 | 19 | 2.79 | 0.27 | 7 | 13 | 0.11 | 37 | 0.01 | 10 | 2.18 | 0.01 | 0.02 | 1 | 1 | 5 | |
| S | 9095TS 0388 | 13 | 55 | 16 | 84 | 0.2 | 12 | 12 | 676 | 3.48 | 9 | 5 | ND | ND | 43 | 1 | 5 | 3 | 88 | 0.49 | 0.09 | 8 | 19 | 0.80 | 107 | 0.04 | 5 | 1.77 | 0.01 | 0.02 | 6 | 2 | 5 | |
| S | 9095CA 0121 | 2 | 102 | 16 | 98 | 0.4 | 19 | 18 | 1269 | 2.97 | 8 | 5 | ND | ND | 86 | 1 | 5 | 2 | 59 | 0.60 | 0.12 | 9 | 23 | 1.37 | 51 | 0.03 | 5 | 2.52 | 0.06 | 0.06 | 5 | 2 | 5 | |
| S | 9095CA 0122 | 1 | 14 | 1 | 43 | 0.3 | 4 | 5 | 160 | 0.54 | 9 | 5 | ND | ND | 17 | 1 | 5 | 5 | 12 | 0.25 | 0.11 | 1 | 13 | 0.09 | 49 | 0.01 | 15 | 0.40 | 0.03 | 0.01 | 1 | 1 | 5 | |
| S | 9095CA 0123 | 4 | 14 | 12 | 50 | 0.4 | 9 | 6 | 76 | 1.59 | 7 | 5 | ND | ND | 19 | 1 | 10 | 4 | 44 | 0.20 | 0.07 | 2 | 17 | 0.10 | 74 | 0.05 | 15 | 0.68 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095CA 0124 | 3 | 186 | 17 | 59 | 0.2 | 7 | 13 | 3763 | 1.91 | 6 | 5 | ND | ND | 62 | 1 | 2 | 2 | 43 | 2.33 | 0.31 | 21 | 17 | 0.24 | 81 | 0.02 | 20 | 2.30 | 0.01 | 0.01 | 1 | 2 | 5 | |

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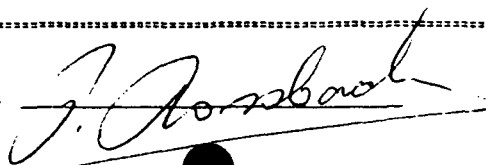
CERTIFICATE OF ANALYSIS

TO : TECH EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.
PROJECT : 1395
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 90478
INVOICE # : 20015
DATE ENTERED : 90-10-10
FILE NAME : TEC90478.I
PAGE # : 3

| PRE FIX | SAMPLE NAME | PPH MO | PPH CU | PPH PB | PPH ZN | PPH AG | PPH NI | PPH CO | PPH Mn | Z FE | PPH AS | PPH U | PPH AU | PPH HG | PPH SR | PPH CD | PPH SB | PPH BI | PPH V | Z CA | Z P | PPH LA | PPH CR | Z MG | PPH BA | Z TI | PPH B | Z AL | Z NA | Z SI | PPH W | PPH BE | PPH Au | PPH AA |
|------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|---------|----------|-----------|-----------|-----------|
| S | 9095CA 0125 | 3 | 33 | 6 | 31 | 0.2 | 5 | 5 | 170 | 2.01 | 8 | 5 | ND | ND | 21 | 1 | 3 | 3 | 63 | 0.29 | 0.05 | 3 | 17 | 0.06 | 48 | 0.06 | 5 | 0.45 | 0.01 | 0.01 | 2 | 1 | 5 | |
| S | 9095CA 0126 | 3 | 59 | 12 | 44 | 0.4 | 8 | 8 | 347 | 1.26 | 5 | 5 | ND | ND | 23 | 1 | 9 | 3 | 35 | 0.45 | 0.09 | 4 | 17 | 0.10 | 46 | 0.04 | 15 | 0.61 | 0.01 | 0.01 | 2 | 1 | 5 | |
| S | 9095CA 0127 | 3 | 43 | 10 | 51 | 0.2 | 12 | 9 | 450 | 4.22 | 6 | 5 | ND | ND | 24 | 1 | 2 | 2 | 120 | 0.33 | 0.07 | 5 | 25 | 0.58 | 67 | 0.18 | 5 | 1.89 | 0.10 | 0.01 | 1 | 2 | 5 | |
| S | 9095CA 0128 | 4 | 8 | 10 | 41 | 0.1 | 3 | 3 | 23 | 0.26 | 10 | 5 | ND | ND | 39 | 1 | 3 | 4 | 10 | 0.43 | 0.07 | 1 | 13 | 0.05 | 83 | 0.01 | 20 | 0.27 | 0.01 | 0.01 | 2 | 1 | 5 | |
| S | 9095CA 0129 | 2 | 10 | 8 | 33 | 0.2 | 5 | 6 | 215 | 2.17 | 4 | 5 | ND | ND | 16 | 1 | 2 | 4 | 73 | 0.14 | 0.03 | 4 | 20 | 0.10 | 43 | 0.08 | 5 | 0.67 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095CA 0130 | 3 | 10 | 4 | 21 | 0.2 | 3 | 4 | 142 | 2.73 | 2 | 5 | ND | ND | 12 | 1 | 4 | 2 | 112 | 0.08 | 0.01 | 5 | 19 | 0.07 | 35 | 0.14 | 5 | 0.61 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095CA 0131 | 5 | 246 | 14 | 91 | 1.4 | 17 | 10 | 1137 | 2.71 | 2 | 5 | ND | ND | 39 | 1 | 2 | 2 | 65 | 0.33 | 0.17 | 20 | 24 | 0.60 | 142 | 0.05 | 10 | 5.59 | 0.03 | 0.05 | 5 | 3 | 5 | |
| S | 9095CA 0132 | 5 | 31 | 12 | 46 | 0.2 | 9 | 7 | 198 | 2.77 | 6 | 5 | ND | ND | 26 | 1 | 6 | 3 | 67 | 0.18 | 0.06 | 8 | 19 | 0.35 | 77 | 0.15 | 5 | 1.15 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095CA 0133 | 5 | 150 | 21 | 84 | 0.6 | 11 | 14 | 2395 | 3.19 | 9 | 5 | ND | ND | 35 | 1 | 2 | 2 | 74 | 0.37 | 0.25 | 59 | 24 | 0.45 | 149 | 0.04 | 10 | 3.80 | 0.01 | 0.02 | 2 | 3 | 5 | |
| S | 9095CA 0134 | 2 | 22 | 14 | 43 | 0.5 | 10 | 5 | 233 | 2.80 | 9 | 5 | ND | ND | 23 | 1 | 2 | 5 | 95 | 0.18 | 0.06 | 3 | 19 | 0.33 | 58 | 0.18 | 5 | 1.01 | 0.01 | 0.01 | 2 | 2 | 5 | |
| S | 9095CA 0135 | 2 | 17 | 8 | 44 | 0.4 | 6 | 7 | 643 | 3.49 | 9 | 5 | ND | ND | 31 | 1 | 2 | 2 | 131 | 0.16 | 0.06 | 2 | 18 | 0.31 | 149 | 0.23 | 5 | 1.16 | 0.01 | 0.01 | 1 | 2 | 5 | |
| S | 9095CA 0136 | 3 | 28 | 12 | 59 | 0.4 | 18 | 10 | 417 | 3.81 | 13 | 5 | ND | ND | 35 | 1 | 2 | 2 | 95 | 0.21 | 0.08 | 6 | 23 | 0.48 | 60 | 0.14 | 5 | 1.19 | 0.01 | 0.01 | 3 | 2 | 5 | |
| S | 9095CA 0137 | 3 | 85 | 15 | 40 | 0.8 | 8 | 5 | 372 | 0.33 | 18 | 5 | ND | ND | 95 | 1 | 2 | 2 | 9 | 2.18 | 0.12 | 13 | 11 | 0.13 | 169 | 0.01 | 20 | 1.02 | 0.01 | 0.01 | 3 | 1 | 5 | |
| S | 9095CA 0138 | 2 | 146 | 5 | 34 | 0.6 | 8 | 10 | 112 | 1.77 | 8 | 5 | ND | ND | 23 | 1 | 2 | 2 | 40 | 0.33 | 0.11 | 2 | 17 | 0.22 | 92 | 0.03 | 20 | 0.89 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095CA 0139 | 2 | 15 | 7 | 26 | 0.2 | 6 | 5 | 170 | 3.77 | 6 | 5 | ND | ND | 26 | 1 | 2 | 3 | 196 | 0.18 | 0.03 | 3 | 19 | 0.22 | 37 | 0.30 | 5 | 1.10 | 0.02 | 0.01 | 1 | 3 | 5 | |
| S | 9095CA 0140 | 2 | 7 | 5 | 15 | 0.1 | 4 | 5 | 69 | 1.61 | 5 | 5 | ND | ND | 20 | 1 | 2 | 4 | 51 | 0.16 | 0.02 | 1 | 15 | 0.13 | 23 | 0.07 | 5 | 0.44 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095CA 0141 | 2 | 20 | 13 | 18 | 0.1 | 4 | 3 | 68 | 1.34 | 11 | 5 | ND | ND | 17 | 1 | 2 | 4 | 38 | 0.34 | 0.04 | 3 | 14 | 0.03 | 44 | 0.04 | 5 | 0.19 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095CA 0142 | 2 | 150 | 11 | 50 | 0.4 | 9 | 8 | 776 | 2.37 | 4 | 5 | ND | ND | 30 | 1 | 2 | 2 | 49 | 0.41 | 0.21 | 18 | 22 | 0.26 | 68 | 0.05 | 20 | 6.21 | 0.01 | 0.03 | 3 | 3 | 5 | |
| S | 9095CA 0143 | 1 | 20 | 15 | 31 | 0.4 | 3 | 9 | 72 | 0.39 | 4 | 5 | ND | ND | 25 | 1 | 2 | 2 | 15 | 0.53 | 0.06 | 2 | 24 | 0.04 | 98 | 0.02 | 5 | 0.38 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095CA 0144 | 1 | 94 | 15 | 31 | 0.3 | 7 | 19 | 103 | 1.83 | 4 | 5 | ND | ND | 14 | 1 | 2 | 9 | 25 | 0.15 | 0.25 | 7 | 16 | 0.18 | 21 | 0.02 | 10 | 1.01 | 0.01 | 0.01 | 1 | 1 | 5 | |
| S | 9095CA 0145 | 10 | 144 | 14 | 27 | 0.4 | 11 | 8 | 122 | 3.29 | 9 | 5 | ND | ND | 21 | 1 | 2 | 2 | 79 | 0.15 | 0.16 | 3 | 27 | 0.46 | 28 | 0.07 | 20 | 2.94 | 0.01 | 0.02 | 1 | 2 | 5 | |
| S | 9095CA 0146 | 13 | 27 | 18 | 43 | 1.0 | 4 | 5 | 49 | 0.63 | 10 | 5 | ND | ND | 21 | 1 | 3 | 5 | 18 | 0.24 | 0.15 | 1 | 15 | 0.08 | 37 | 0.02 | 20 | 0.51 | 0.06 | 0.01 | 2 | 1 | 5 | |
| S | 9095CA 0147 | 7 | 87 | 9 | 54 | 0.6 | 15 | 10 | 161 | 3.34 | 2 | 5 | ND | ND | 23 | 1 | 2 | 2 | 57 | 0.18 | 0.14 | 3 | 27 | 0.70 | 29 | 0.03 | 20 | 2.23 | 0.01 | 0.01 | 3 | 1 | 5 | |
| S | 9095CA 0148 | 11 | 43 | 24 | 35 | 0.2 | 8 | 2 | 136 | 7.14 | 8 | 5 | ND | ND | 12 | 1 | 2 | 2 | 161 | 0.08 | 0.13 | 5 | 24 | 0.13 | 51 | 0.21 | 5 | 1.95 | 0.01 | 0.01 | 1 | 3 | 5 | |
| L | A-SLT-1 | 3 | 56 | 17 | 104 | 0.2 | 9 | 7 | 1377 | 0.66 | 19 | 5 | ND | ND | 112 | 1 | 2 | 3 | 26 | 2.47 | 0.12 | 11 | 14 | 0.15 | 75 | 0.02 | 30 | 1.50 | 0.01 | 0.02 | 2 | 1 | 5 | |
| L | A-SLT-2 | 6 | 40 | 18 | 132 | 0.2 | 21 | 18 | 1641 | 2.78 | 14 | 5 | ND | ND | 80 | 1 | 2 | 2 | 80 | 1.02 | 0.08 | 11 | 26 | 0.91 | 102 | 0.07 | 5 | 2.73 | 0.01 | 0.04 | 1 | 2 | 5 | |

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APPENDIX IV

NAME: ●

SAMPLES ●

PROJECT: ..

DATE ●

| SAMPLE NUMBER | | DESC / SAMPLE TYPE | LOCATION | MINERALIZATION | ALTERATION | VEINING & TEXTURES | STRUCTURAL ASPECTS | COMMENTS |
|---------------|--|---|-----------------------------------|---|------------|----------------------------------|---|---|
| 14634 | | chip top of Qtz vein | continuous from last | minor amounts of py + Ga in stringers parallel to fractures. | | | fractures parallel vein wall | 0.3m long chip channel |
| 14635 | | chip Footwall alt-Qtz menzo to possibly P.P. | Area 1 | minor to 1% Py + CPY | | | lower contact 22-34 | 0.7m long |
| 14636 | | chip Qtz vein. | continuous from last | | | minor inclusions of host rock | | 1.4m long sample length is much longer than true vein width |
| 14637 | | chip- Qtz vein | continuous from last | 1-5% Ga, Py minor CPY, sph. | | | | 1.4m long |
| 14638 | | chip Hanging wall alt. Qtz-menzo- dro. | continuous from last sample | | | | upper contact 20-30 | 0.6m long |
| 14639 | | chip lower half of Qtz vein | Area 1 | | | | | 0.7m long |
| 14640 | | chip top half of Qtz vein | continuous from last | | | | upper contact w host hanging wall 18-38 | 1.0m long chip sample width of last two samples long than true width of vein |
| 14641 | | chip Qtz vein center portion | Area 1 | | | | | 0.8m long |
| 14642 | | chip- top of Qtz vein | Area 2 | large pods of Py + sph. minor Ga. | | | | 0.5m long |

NAME: ●

SAMPLES ●

PROJECT: ..

DATE ●

| SAMPLE NUMBER | DESC. & SAMPLE TYPE | LOCATION | MINERALIZATION | ALTERATION | VEINING & TEXTURES | STRUCTURAL ASPECTS | COMMENTS |
|---------------|---|--------------------------|--|--|--------------------|---|------------------|
| 14625 | Grab - Feld - Porph. Fig. dark groundmass | Area 1 | | | | dyke orientation 173-47 | |
| 14626 | Chip - mineralized zone | Area 1 | Rich zone of Galena + Py with lesser amounts of Sph + Cpy + minor hematite + ruby silver | | | | 0.3 long channel |
| 14627 | Chip - Vuggy Qtz Vein | continuous from previous | mmor py | highly altered inclusions of host rock | vuggy, comb Qtz | | 0.65 m long |
| 14628 | chip - 'compact' Qtz | continuous from previous | | | | fractures parallel to vein/host rock contact 025-30 | 0.35 m long |
| 14629 | chip altered, weathered F.P. hanging wall | continuous from previous | | | | | 0.5 m long |
| 14630 | chip footwall alt. Feld. Porph + contact w vein | Area 1 | mmor Py | | | | 0.3 long |
| 14631 | chip Bottom section of Qtz vein. | continuous from last | Galena + Py as pods and disseminated lesser amounts of Sph. mmor Chalco | | | | 0.25 long |
| 14632 | chip Richly mineralized zone | continuous from previous | Galena > Py > Sph > Cpy | | | | 0.2 m |
| 14633 | Chip Vuggy Qtz some alt. host rock | continuous from previous | 3-5% Ga, Py in bands + pods 1% Sph & Cpy in | | | | 0.66 m |

NAME:

SAMPLES

PROJECT:

DATE

| SAMPLE NUMBER | DESC. & SAMPLE TYPE | LOCATION | MINERALIZATION | ALTERATION | VEINING & TEXTURES | STRUCTURAL ASPECTS | COMMENTS |
|---------------|--|---------------------------------|--|----------------|--------------------|--|--|
| 14616 | chip-Qtz vein | Area 2 | < 1% Py sub to euhedral | | | | 1.2 m long channel |
| 14617 | chip-Qtz vein | Area 2 | Py, Galena. minor sph. | | | | 0.9 m long channel |
| 14618 | Grab Qtz-talus | Area 2 | | | | | |
| 14619 | Grab Qtz-talus | Area 2 | minor Py | | | | quartz has slightly diff appearing sugary texture. |
| 14620 | chip- jointed altered Qtz-monz-dio | Area 2 | | -sericite alt. | | appears to be fault contact w Qtz vein | 1.0 m. long |
| 14621 | chip- through chip Qtz vein | continuous from last sample | Py > Ga > sph. mineralization occurs mainly within top half of vein | | | | 0.6 m long tree width |
| 14622 | chip-through bottom 1/2 of Qtz vein | continuous from previous sample | minor Py | | | | 0.6 m long |
| 14623 | chip- Qtz vein | Area 1 | 1-4% Ga, Py, sph. | | | | 0.75 m long |
| 14624 | chip altered f.p. | continuous from previous sample | | | | mod. fractured | 0.6 m long |

NAME: ●

SAMPLES ●

PROJECT: ..

DATE ●

| SAMPLE NUMBER | | DESC / SAMPLE TYPE | LOCATION | MINERALIZATION | ALTERATION | VEINING & TEXTURES | STRUCTURAL ASPECTS | COMMENTS |
|---------------|--|--|-------------------------|------------------------------|------------|-------------------------------------|---|--------------------------|
| 14607 | | chip - Qtz vein | Area 2 | Py 1-3% in pods and drfs. | | | vein actual width 0.5m | 0.9m long channel |
| 14608 | | chip alt. Qtz-monz to F. porph. Hanging wall | continuous | | | | | 0.6 m long |
| 14609 | | chip - Qtz vein | Area 2 | 1-4% Py | | | | 0.7m long |
| 14610 | | Grab Qtz vein (high grade) | Area 2 | 5-10% Py | | comb Quartz w sub to euhedral Py | | |
| 14611 | | chip Qtz vein with host rock inclusions | Area 2 | trace Py | | | | 0.9 m long |
| 14612 | | chip Qtz vein + some inclusions of alt. host rock | continuous from last | minor Py | | | | 1.0m long |
| 14613 | | chip Qtz vein. vuggy spaces | Area 2 | 1-2% Py sub to euhedral | | comb Qtz Py intergrown w Qtz | | 1.1m long |
| 14614 | | chip Qtz vein | continuous from last | 1% to minor | | | many fracture planes due to Qtz x11 growth comb structure | 1.1 m long |
| 14615 | | Grab Qtz vein (high grade) | Area 2 | 5-10% Py | | | | test Au content of Py |

NAME:

SAMPLES

PROJECT:

DATE

| SAMPLE NUMBER | DESC. & SAMPLE TYPE | LOCATION | MINERALIZATION | ALTERATION | VEINING & TEXTURES | STRUCTURAL ASPECTS | COMMENTS |
|---------------|--|-----------------------------|---|------------|--------------------|--------------------------|-----------------------|
| 14577 | chip-entire Qtz vein | continuous from last | 1-3% Py 1% Tourmaline minor Sph. | | | | 0.55 m long clean |
| 14578 | chip-Qtz-monzonite dru - alt host rock between two veins | continuous from last | | | | | 0.3 m long |
| 14579 | Grab Qtz vein. | Area 7 | 1-3% Py | | | | 0.3 m long |
| 14601 | chip-Alt feld porph. w 2-10cm Qtz veins | Area 2 | | | | | 0.8 m long |
| 14602 | chip- bottom 1/2 of Qtz vein | Area 2 | 1-3% Py, Ga minor Sph. | | | | 0.7 m long |
| 14603 | chip top 1/2 of Qtz vein | continuous from last sample | 5-10% Ga, Py minor Sph. | | | | 0.7 m long |
| 14604 | chip-Footwall siliceous, med. gr. gray-greenish feld porph. | Area 2 | | | | contact w vein 020-30 | 1.0 m long |
| 14605 | chip-lower 1/2 of Qtz vein | continuous from last | pods 5-10% +diss. Ga, Py + Sph | | | | 0.6 m long |
| 14606 | chip top 1/2 of vein | continuous from last | limonite coating 20-40% pods + paystreak Py, Ga, + Sph | | | | 0.6 m long |

NAME:

SAMPLES

PROJECT:

DATE

| SAMPLE NUMBER | DESC / SAMPLE TYPE | LOCATION | MINERALIZATION | ALTERATION | VEINING & TEXTURES | STRUCTURAL ASPECTS | COMMENTS |
|---------------|--|----------------------|--|------------|--------------------|--|--|
| 14568 | chip Hanging wall Qtz-monz | Area 6 | | | | | 0.8 m long sample contact sharp w vein |
| 14569 | chip-through entire vein Qtz vein | continuous from last | minor Py | | | | 1.2 m long |
| 14570 | chip-entire vein Qtze vein | Area 6 | 2-5% Py along upper contact with foliated specularite-mag vein | | | upper contact 96-24 may be shear plane dextral shear sense | 1.2 m long |
| 14571 | Chip Footwall | continuous from last | | | | | 1.0 m long contact sharp |
| 14572 | Grab Qtz vein near to spec-mag zone | Area 7 | 1% Py | | | | |
| 14573 | chip Hanging wall Qtz-monz. | Area 7 | | | | | 0.4 m long |
| 14574 | chip Qtz vein | continuous from last | trace Py | | | contact sharp 160-30 | 0.4 m long |
| 14575 | chip Footwall Qtz-monz | continuous from last | | | | | 0.3 m long |
| 14576 | chip Hanging wall Qtz-monz... to diorite | Area 7 | minor Py | | | | 0.35 long |

NAME:

SAMPLES

PROJECT:

DATE

| SAMPLE NUMBER | | DESC. / SAMPLE TYPE | LOCATION | MINERALIZATION | ALTERATION | VEINING & TEXTURES | STRUCTURAL ASPECTS | COMMENTS |
|---------------|-----|-------------------------------------|----------------------|--|------------|---|----------------------------------|--------------------------|
| 14559 | | chip Hanging wall altered Qtz-marzo | Area 4 | | | | | 0.6 m long channel |
| 14560 | ... | chip Qtz vein | continuous from last | poos + paystreak-Py minor cpy Tourmaline | | | | 0.7 m long contact sharp |
| 14561 | | chip Qtz vein | continuous from last | | | | | 0.7 m long |
| 14562 | | chip Qtz vein | Area 4 | 5-10% Py+Ga | | | | 1.2 m long |
| 14563 | | chip Foot wall Qtz marzo | continuous from last | | | | | 0.4 m long contact sharp |
| 14564 | | Grab Qtz vein | Area 4 | | | inclusions of reworked, sheared host rock | | |
| 14565 | | Grab Qtz vein | Area 5 | 5% Py | | vein is approximately 2m wide and predominantly unmineralized | | |
| 14566 | | Grab Qtz vein | Area 6 | | | | fracturing \perp to vein walls | |
| 14567 | | chip-through entire vein Qtz vein | Area 6 | | | | | 1.2 long |

NAME:

SAMPLES

PROJECT:

DATE

| SAMPLE NUMBER | DESC / SAMPLE TYPE | LOCATION | MINERALIZATION | ALTERATION | VEINING & TEXTURES | STRUCTURAL ASPECTS | COMMENTS |
|---------------|--|-----------------------------------|---------------------|------------------|-------------------------------------|--------------------|------------------------------|
| 14510 | QTZ VEIN CHIP SMPL | AREA 2 | 1-2% DISS PYRITE | RUST STAINING | 1-1.5M THICK MASSIVE QTZ VEIN | | |
| 14551 | | | | | | | |
| 14552 | Chip Sample Qtz vein | Area 4 | | | | | 0.5 m long channel sample |
| 14553 | chip sample Qtz vein | Area 4 | minor Py Cpy | | | | 0.8 m long channel |
| 14554 | Chip Qtz vein | Area 4 | ≈ 5% Py | | | | 1.1 m long channel |
| 14555 | Chip Footwall - Qtz-manzo-dio | Area 4 continuous from last | | | | | 0.7 m long channel. |
| 14556 | Grab Fault gouge from fault offsetting Qtz vein | Area 4 | | | | | |
| 14557 | Chip Hanging wall - Qtz-manzo-dio | Area 4 | | | | | 0.8 m long |
| 14558 | chip - through entire Qtz vein | Area 4 continuous from last | 3-5% Py | | | | 1.4 m long |

NAME:

SAMPLES

PROJECT:

DATE

| SAMPLE NUMBER | DESC / SAMPLE TYPE | LOCATION | MINERALIZATION | ALTERATION | VEINING & TEXTURES | STRUCTURAL ASPECTS | COMMENTS |
|---------------|---|------------------|--|------------------------------|---|---|------------------------------|
| 14501 | Magnetite-Pyrite vein GRAB.? | | Specularite magnetite lesser amounts of Py | | | | |
| 14502 | MAG/HEM VN W/ MINOR PYRITE CHIP SAMPLE | | SPECULAR HEM 30% MAGNETITE 30% MINOR PY 1% | RUSTY + FRIABLE | NARROW (5CM) FAULT VEIN, NO APPRECIABLE STRIKE EXTENT. | APPARENT FAULT TRENDS 004/70SW | |
| 14503 | QUARTZ VMS IN SHEAR ZONE IN MONZODIORITE CHIP SAMPLE | | NO SULPHIDES VISIBLE. | CHLORITIC ALT. IN MONZODIOR. | IRREGULAR JUGGY QTZ VEINS + VEINLETS FROM 1MM - 5CM THICK, 15M STRIKE LENGTH. | APPARENT TREND OF ZONE 055/20SE VNS ROUGHLY TREND. | 4M WIDE ZONE OF QTZ VEINING. |
| 14504 | MAGNETITE / HEMATITE / PYRITE VN CHIP SAMPLE | | MAGNETITE 20% SPECULAR HEM 20% PYRITE 1% | RUSTY + FRIABLE | NARROW (5CM) VEIN ALONG CONTACT BETWEEN UNIT A + UNIT B. | CONTACT TRENDS N-S + IS NEAR VERTICAL | |
| 14505 | | | | | | | |
| 14506 | QTZ VEIN CHIP / CHANNEL. | AREA 2 TRENCH #1 | QTZ W/ 5-10% PY, MINOR SL+GL | | 1-1.5M THICK MASSIVE QTZ VEIN SX ARE DISSEMINATED + POD LIKE. | | 1M LONG CHANNEL |
| 14507 | QTZ VEIN CHIP / CHANNEL | AREA 2 TRENCH #1 | QTZ W/ 2-5% PYRITE | | | | |
| 14508 | QTZ VEIN CHIP / CHANNEL | AREA 2 | QTZ W/ 2-5% PYRITE | | | | |
| 14509 | QTZ VEIN CHIP / CHANNEL | AREA 2 | QTZ W/ 1-2% PYRITE | | | | |

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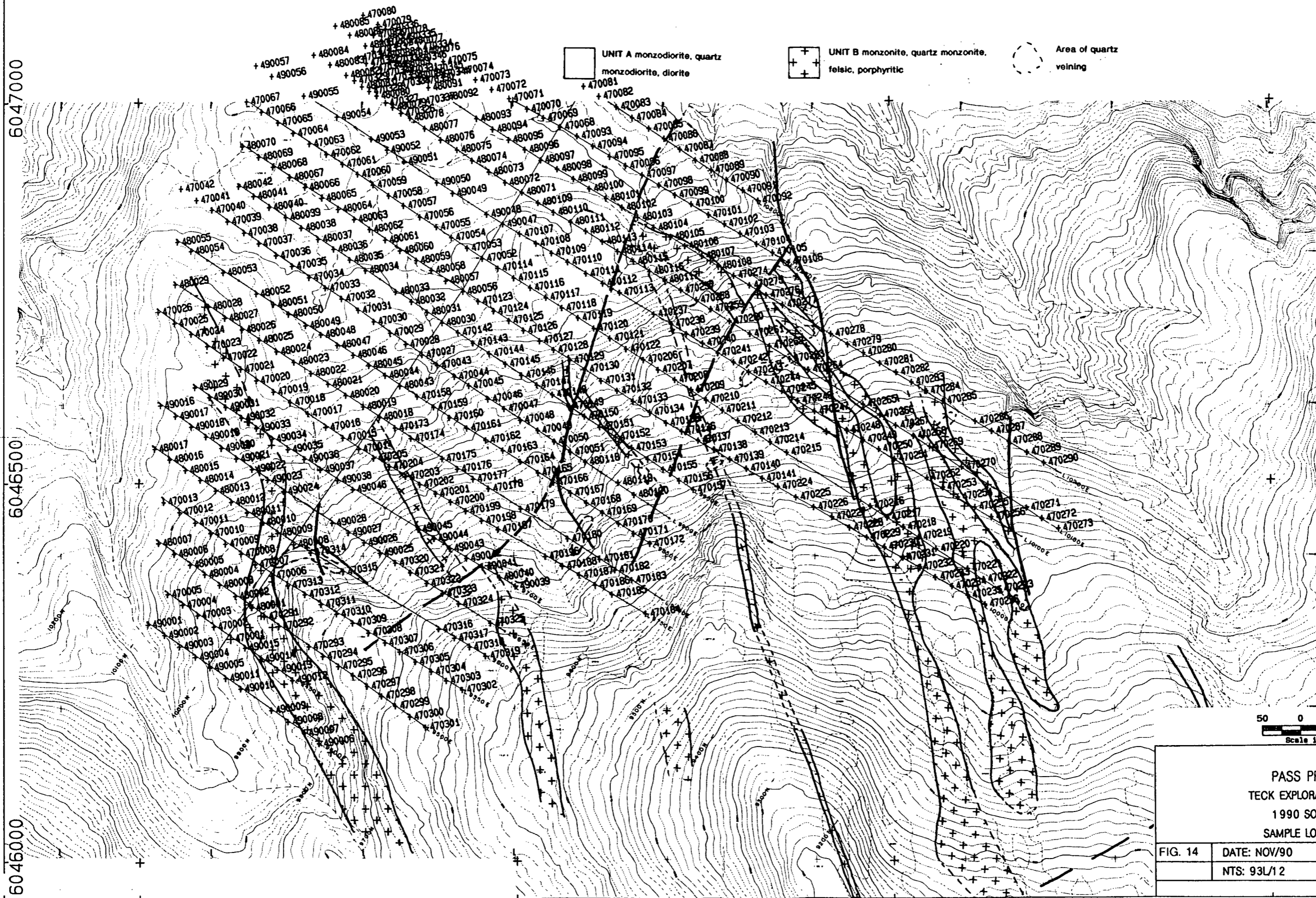
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|---------------------------|--------------|----------------|--|
| PASS PROPERTY | | | |
| TECK EXPLORATIONS LIMITED | | | |
| 1990 SOIL SURVEY | | | |
| SAMPLE LOCATION MAP | | | |
| FIG. 14 | DATE: NOV/90 | PROJECT#: 1395 | |
| | NTS: 93L/12 | SCALE: 1: 5000 | |

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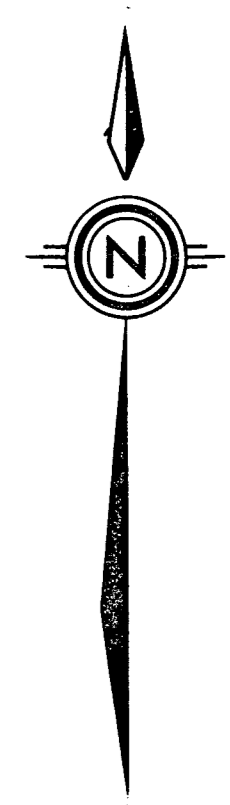
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UNIT A monzodiorite, quartz monzodiorite, diorite

UNIT B monzonite, quartz monzonite, felsic, porphyritic

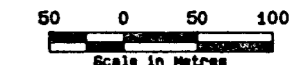
Area of quartz veining



20520

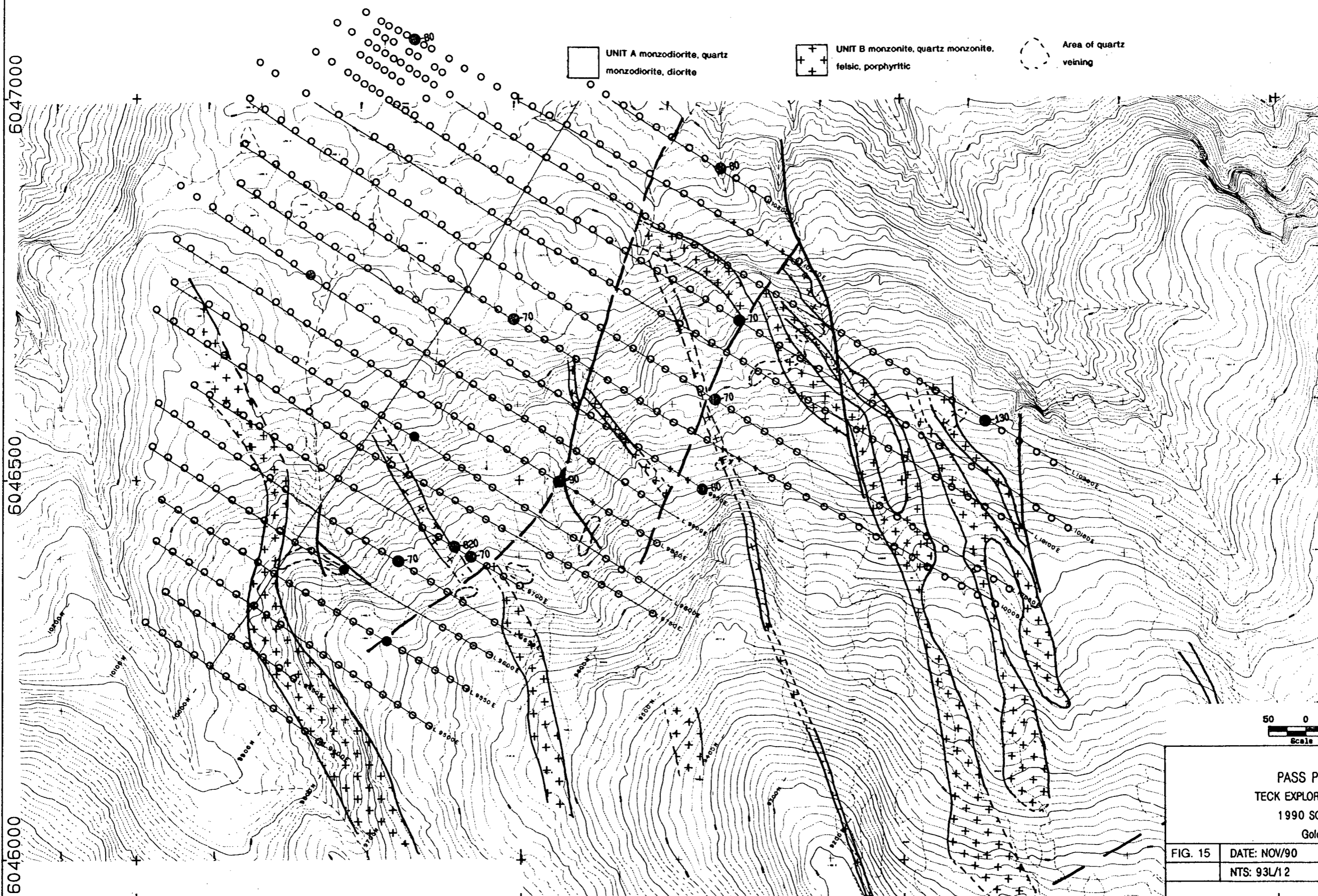
- > 60
- >50 TO 60
- >40 TO 50
- >30 TO 40
- >20 TO 30
- >10 TO 20
- 0 TO 10

Scale in Metres



PASS PROPERTY
TECK EXPLORATIONS LIMITED
1990 SOIL SURVEY
Gold (ppb)

| | | |
|---------|--------------|----------------|
| FIG. 15 | DATE: NOV/90 | PROJECT#: 1395 |
| | NTS: 93L/12 | SCALE 1: 5000 |



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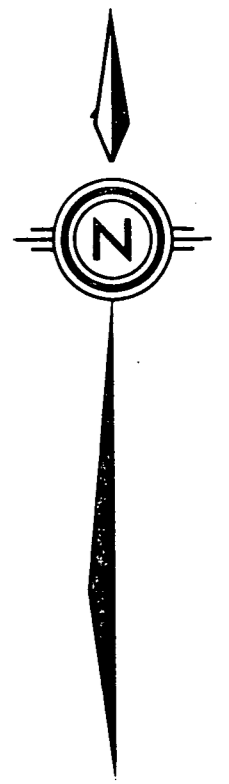
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UNIT A monzodiorite, quartz monzodiorite, diorite

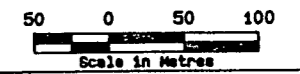
UNIT B monzonite, quartz monzonite, felsic, porphyritic

Area of quartz veining



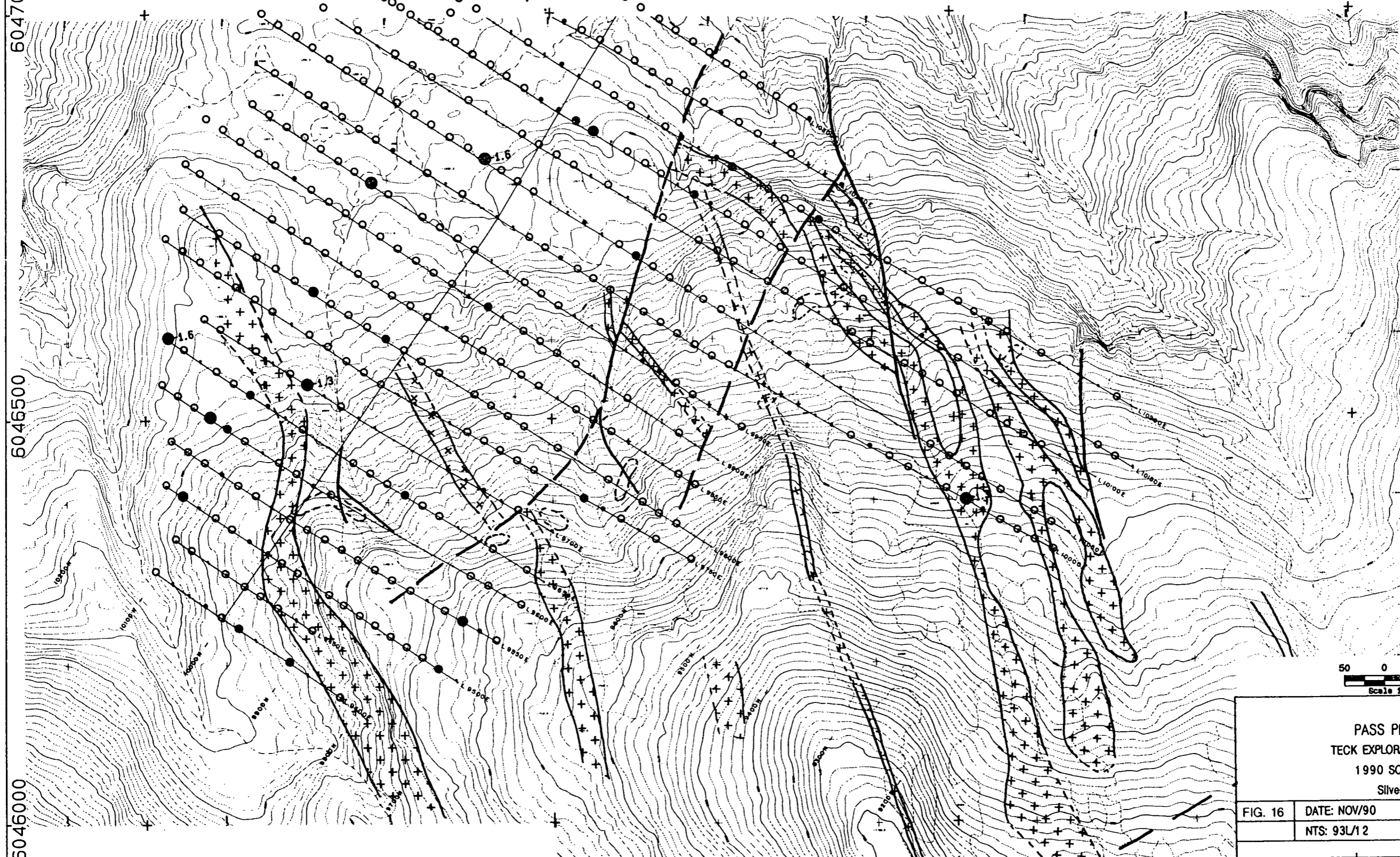
20520

- > 1.3
- > 1.1 TO 1.3
- > .9 TO 1.1
- > .7 TO .9
- > .5 TO .7
- > .3 TO .5
- 0 TO .3



PASS PROPERTY
TECK EXPLORATIONS LIMITED
1990 SOIL SURVEY
Silver (ppm)

| | | |
|---------|--------------|----------------|
| FIG. 16 | DATE: NOV/90 | PROJECT#: 1395 |
| | NTS: 93L/12 | SCALE 1: 5000 |



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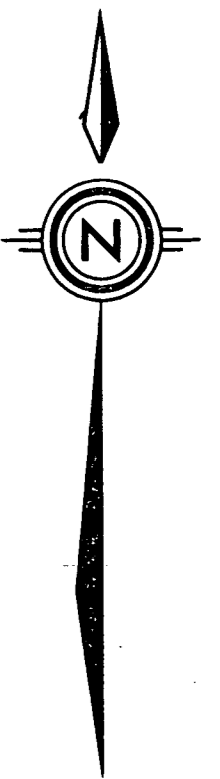
6046500

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UNIT A monzodiorite, quartz monzodiorite, diorite

UNIT B monzonite, quartz monzonite, felsic, porphyritic

Area of quartz veining



20520

- > 15
- > 13 TO 15
- > 11 TO 13
- > 9 TO 11
- > 7 TO 9
- > 4 TO 7
- 0 TO 4

Scale in Metres

PASS PROPERTY
TECK EXPLORATIONS LIMITED
1990 SOIL SURVEY
Arsenic (ppm)

| | | |
|---------|--------------|----------------|
| FIG. 17 | DATE: NOV/90 | PROJECT#: 1395 |
| | NTS: 93L/12 | SCALE 1: 5000 |

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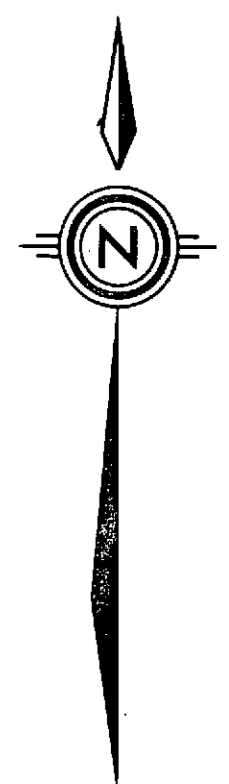
6046500

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UNIT A monzodiorite, quartz monzodiorite, diorite

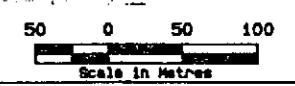
UNIT B monzonite, quartz monzonite, felsic, porphyritic

Area of quartz veining

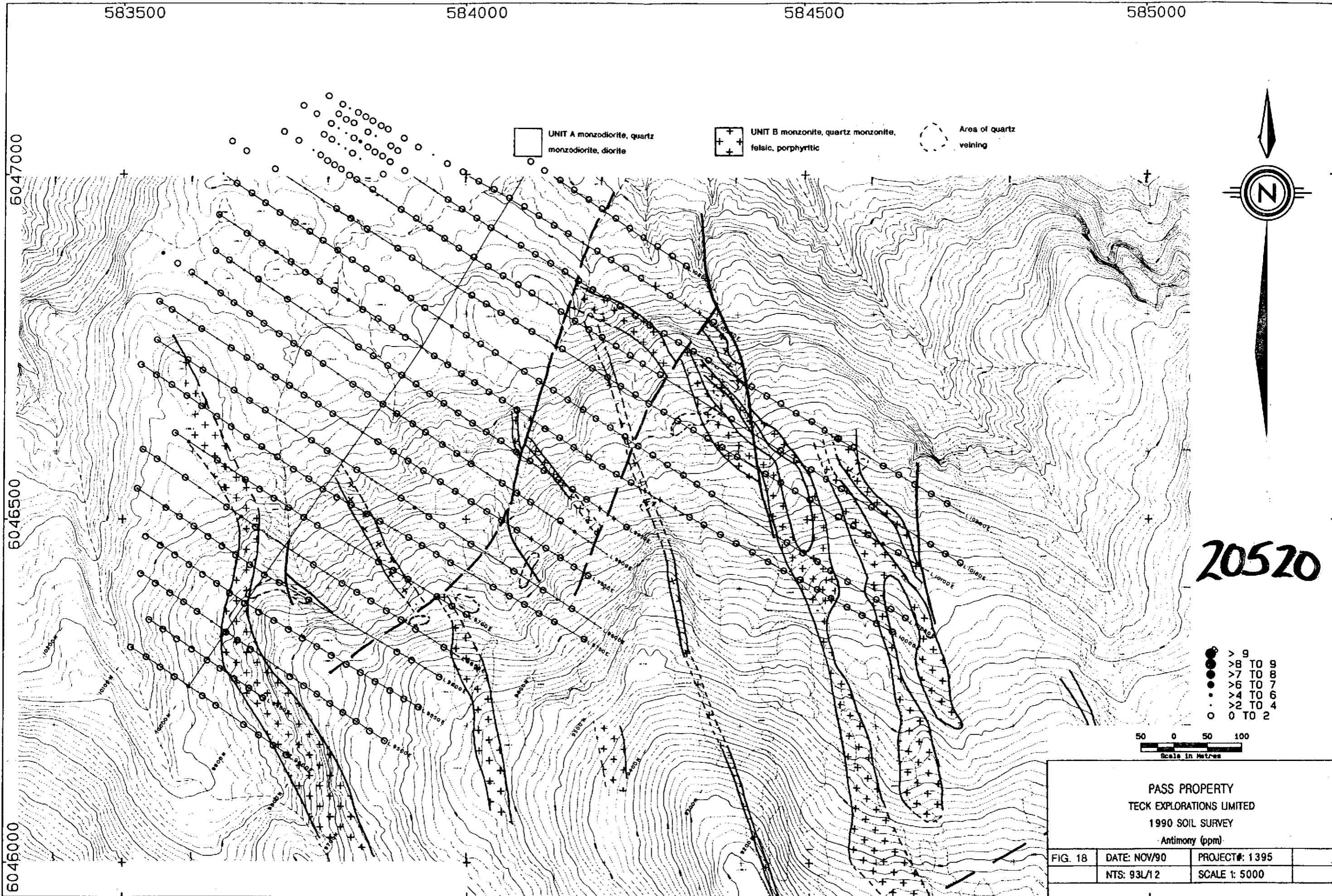


20520

- > 9
- > 8 TO 9
- > 7 TO 8
- > 6 TO 7
- > 4 TO 6
- > 2 TO 4
- 0 TO 2



| | | | |
|--|--------------|----------------|--|
| PASS PROPERTY TECK EXPLORATIONS LIMITED 1990 SOIL SURVEY Antimony (ppm) | | | |
| FIG. 18 | DATE: NOV/90 | PROJECT#: 1395 | |
| | NTS: 93L/12 | SCALE 1: 5000 | |



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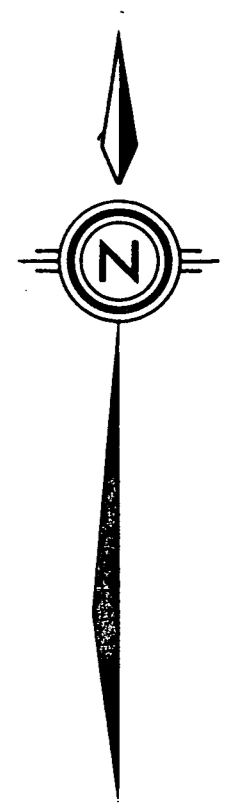
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UNIT A monzodiorite, quartz monzodiorite, diorite

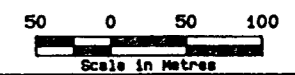
UNIT B monzonite, quartz monzonite, felsic, porphyritic

Area of quartz veining

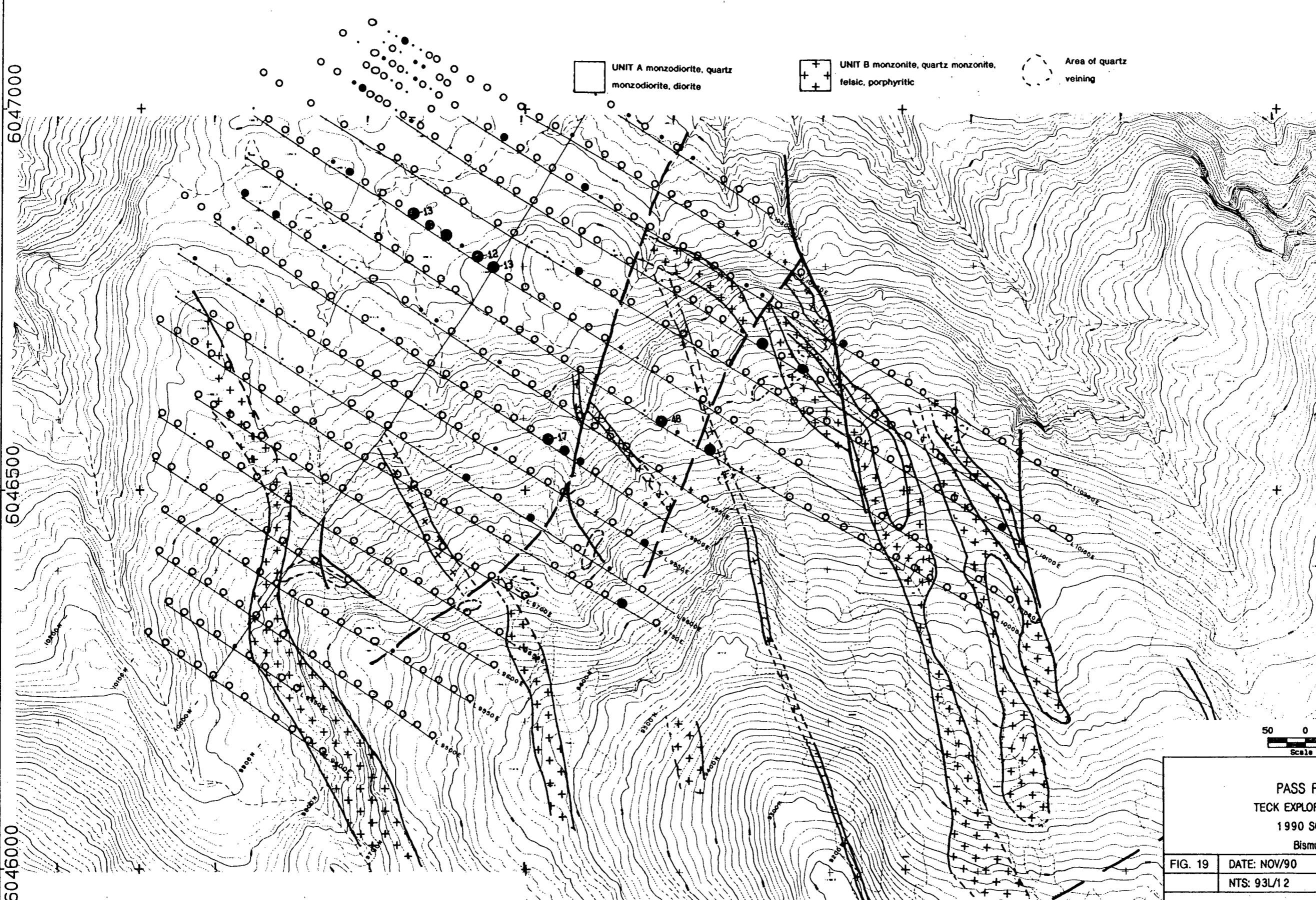


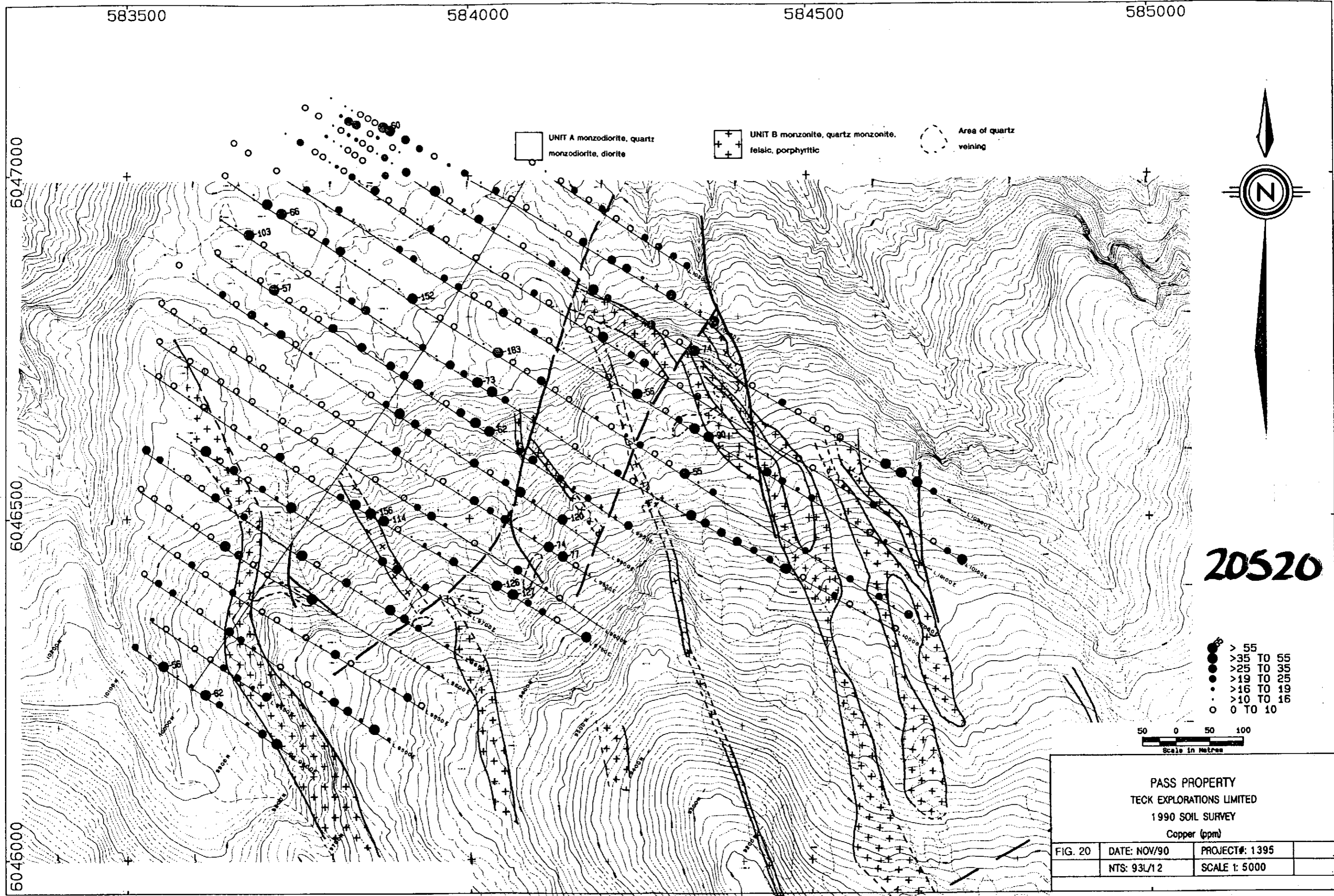
20520

- > 12
- > 10 TO 12
- > 8 TO 10
- > 6 TO 8
- > 4 TO 6
- > 2 TO 4
- 0 TO 2



| | | | |
|---|--------------|----------------|--|
| PASS PROPERTY TECK EXPLORATIONS LIMITED 1990 SOIL SURVEY Bismuth (ppm) | | | |
| FIG. 19 | DATE: NOV/90 | PROJECT#: 1395 | |
| | NTS: 93L/12 | SCALE 1: 5000 | |





20520

- > 55
- >35 TO 35
- >25 TO 25
- >19 TO 19
- >16 TO 16
- 0 TO 10

Scale in Metres

| | | | |
|--|--------------|----------------|--|
| PASS PROPERTY TECK EXPLORATIONS LIMITED 1990 SOIL SURVEY Copper (ppm) | | | |
| FIG. 20 | DATE: NOV/90 | PROJECT#: 1395 | |
| | NTS: 93L/12 | SCALE 1: 5000 | |

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UNIT A monzodiorite, quartz monzodiorite, diorite

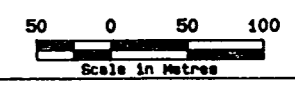
UNIT B monzonite, quartz monzonite, felsic, porphyritic

Area of quartz veining

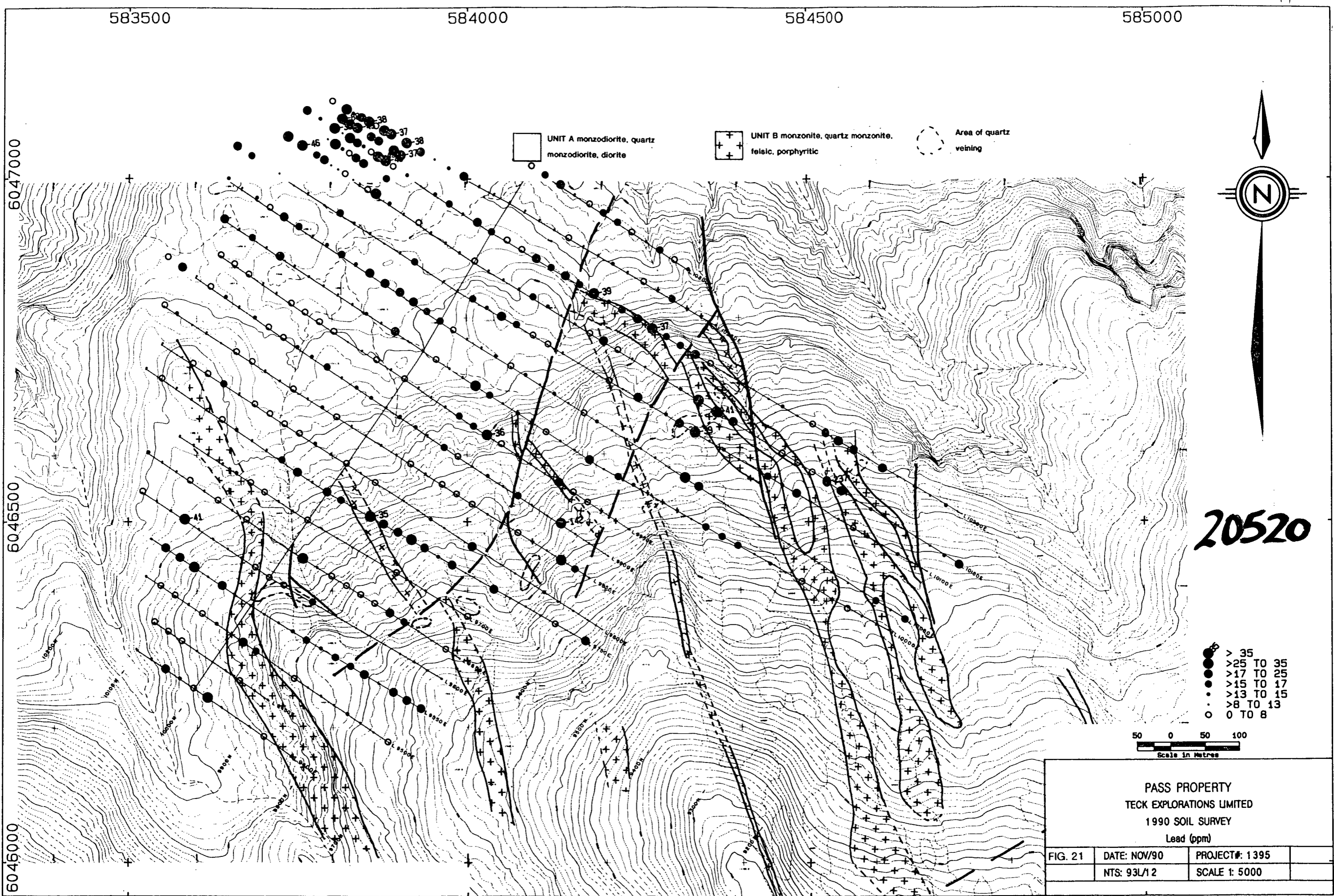


20520

- > 35
- >25 TO 35
- >17 TO 25
- >15 TO 17
- >13 TO 15
- >8 TO 13
- 0 TO 8



| | | |
|--|--------------|----------------|
| PASS PROPERTY TECK EXPLORATIONS LIMITED 1990 SOIL SURVEY Lead (ppm) | | |
| FIG. 21 | DATE: NOV/90 | PROJECT#: 1395 |
| | NTS: 93L/12 | SCALE 1: 5000 |



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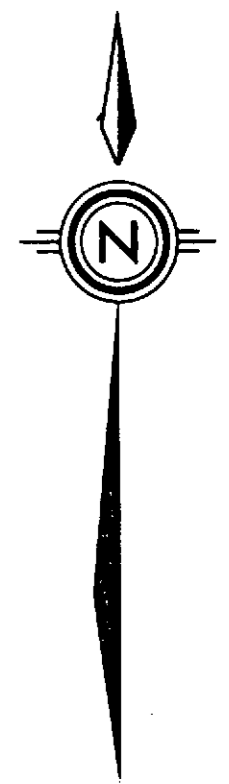
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UNIT A monzodiorite, quartz monzodiorite, diorite

UNIT B monzonite, quartz monzonite, felsic, porphyritic

Area of quartz veining

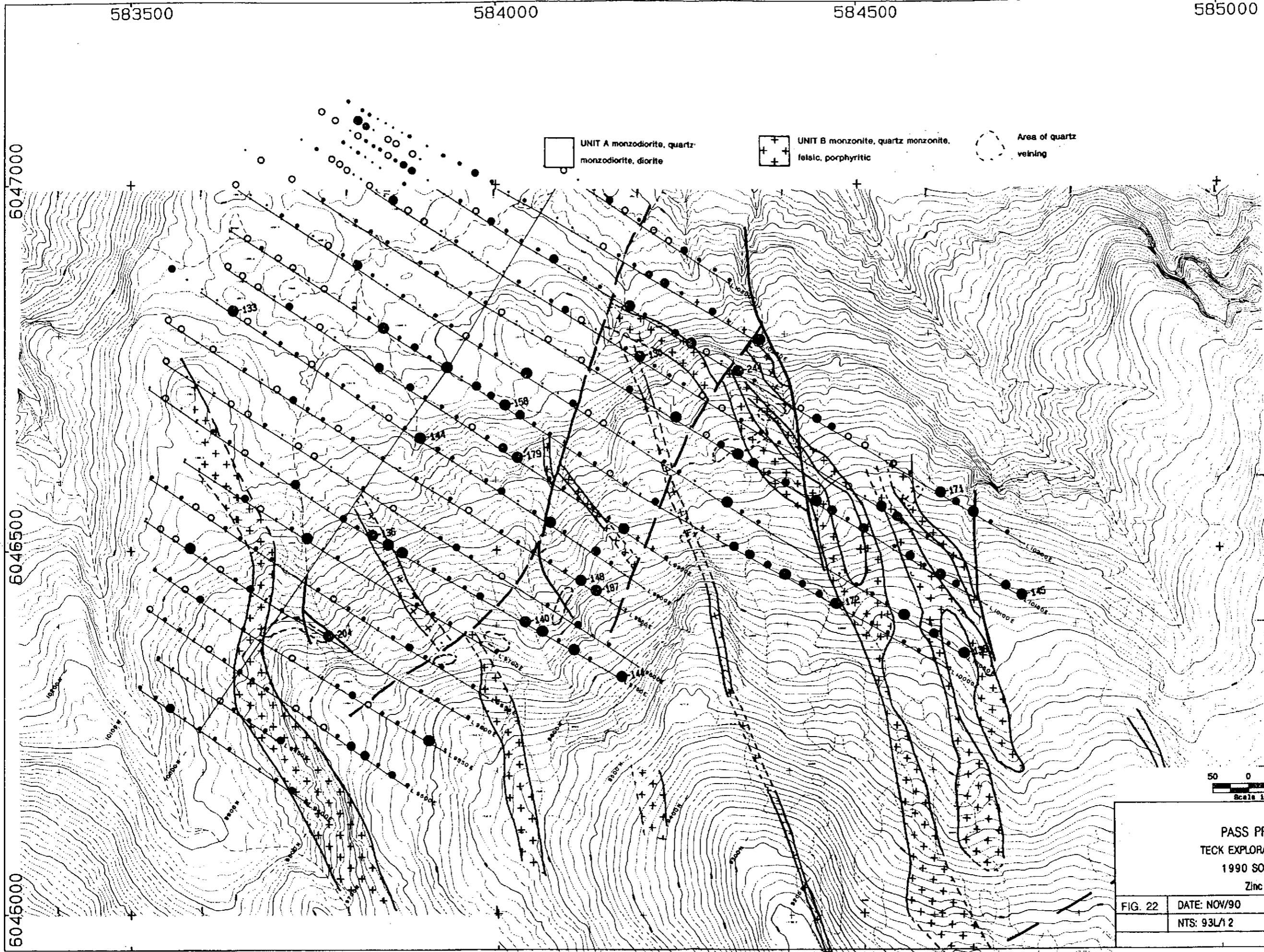


20520

- > 120
- >90 TO 120
- >75 TO 90
- >65 TO 75
- >40 TO 65
- >27 TO 40
- 0 TO 27

Scale in Metres

| | | | |
|--|--------------|----------------|--|
| PASS PROPERTY TECK EXPLORATIONS LIMITED 1990 SOIL SURVEY Zinc (ppm) | | | |
| FIG. 22 | DATE: NOV/90 | PROJECT#: 1395 | |
| | NTS: 93L/12 | SCALE 1: 5000 | |



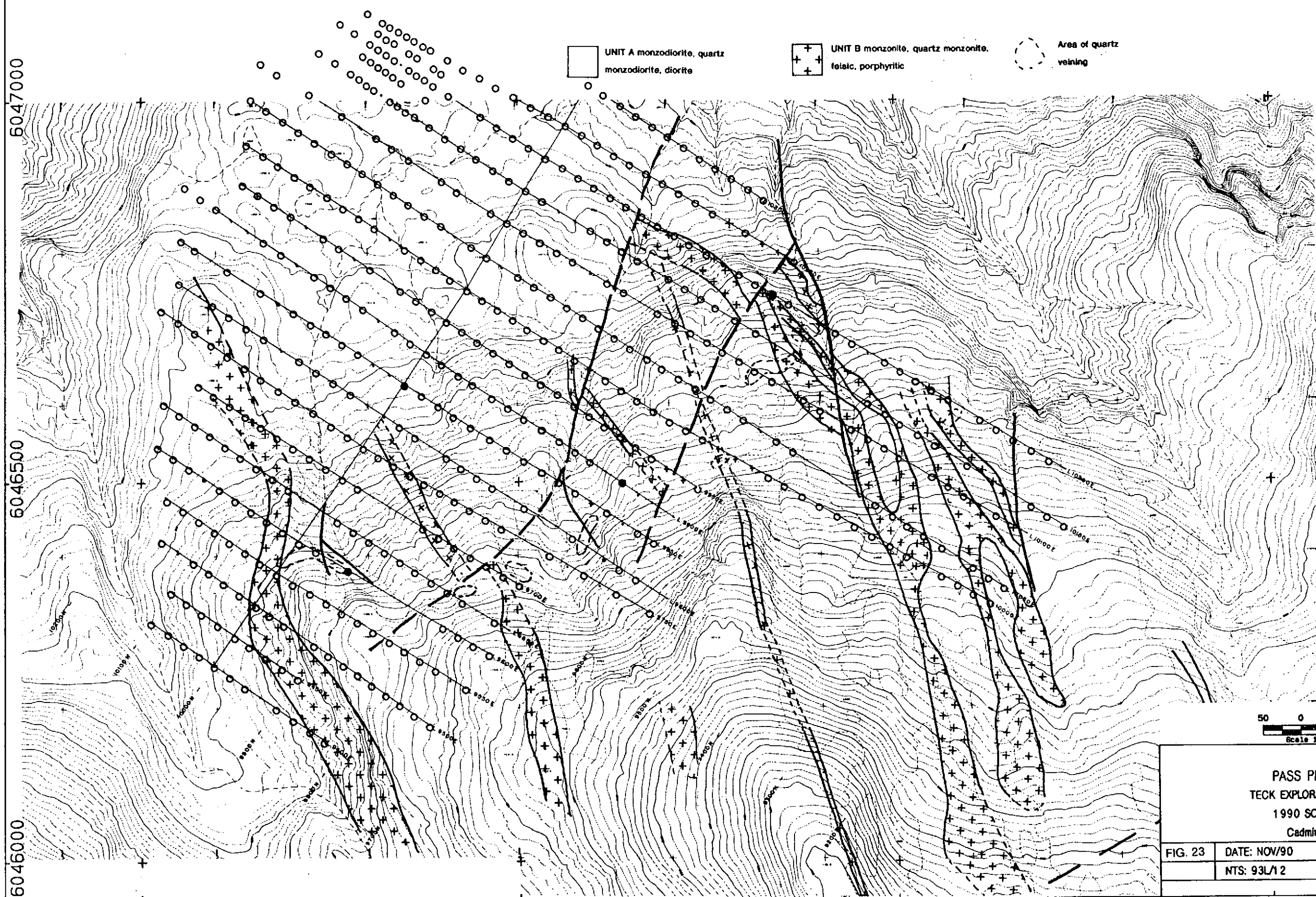
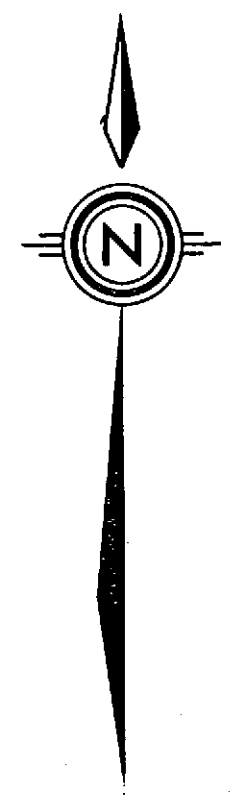
583500 584000 584500 585000

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UNIT A monzodiorite, quartz monzodiorite, diorite

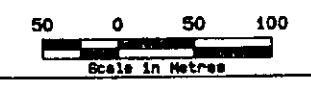
UNIT B monzonite, quartz monzonite, felsic, porphyritic

Area of quartz veining

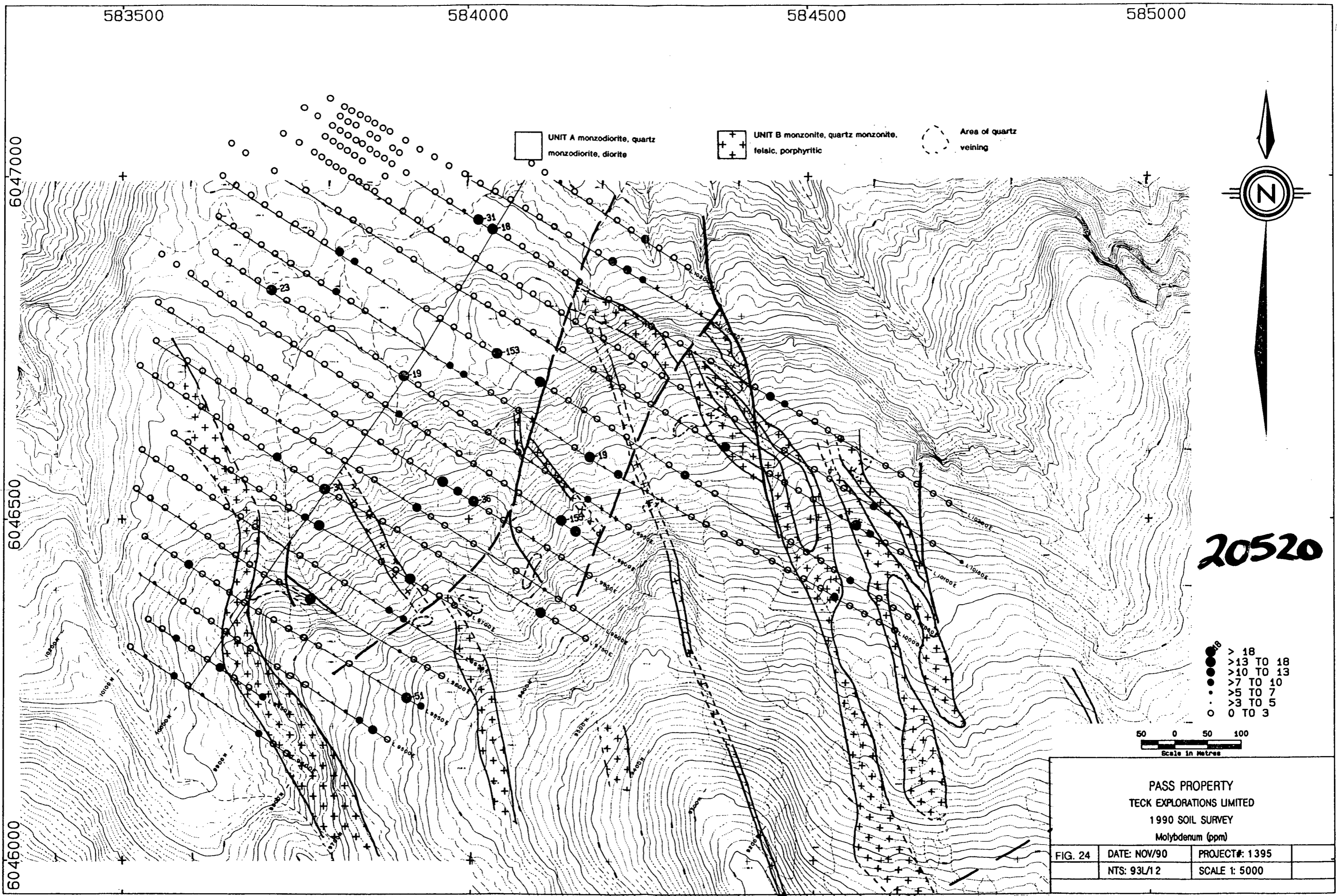


20520

- > 6
- > 5 TO 6
- > 4 TO 5
- > 3 TO 4
- > 2 TO 3
- > 1 TO 2
- 0 TO 1



| | | |
|---|--------------|----------------|
| PASS PROPERTY TECK EXPLORATIONS LIMITED 1990 SOIL SURVEY Cadmium (ppm) | | |
| FIG. 23 | DATE: NOV/90 | PROJECT#: 1395 |
| | NTS: 93L/12 | SCALE 1: 5000 |



UNIT A monzodiorite, quartz monzodiorite, diorite

UNIT B monzonite, quartz monzonite, felsic, porphyritic

Area of quartz veining

20520

- > 18
- >13 TO 18
- >7 TO 13
- >5 TO 7
- >3 TO 5
- 0 TO 3

Scale in Metres

| | | |
|--|--------------|----------------|
| PASS PROPERTY TECK EXPLORATIONS LIMITED 1990 SOIL SURVEY Molybdenum (ppm) | | |
| FIG. 24 | DATE: NOV/90 | PROJECT#: 1395 |
| | NTS: 93L/12 | SCALE 1: 5000 |

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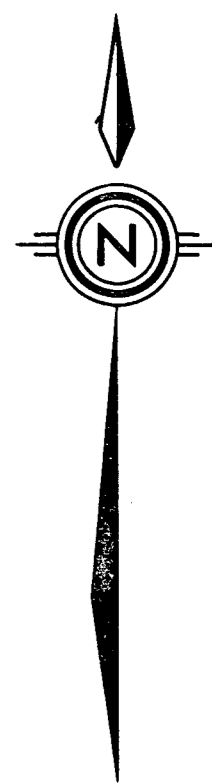
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UNIT A monzodiorite, quartz monzodiorite, diorite

UNIT B monzonite, quartz monzonite, felsic, porphyritic

Area of quartz veining

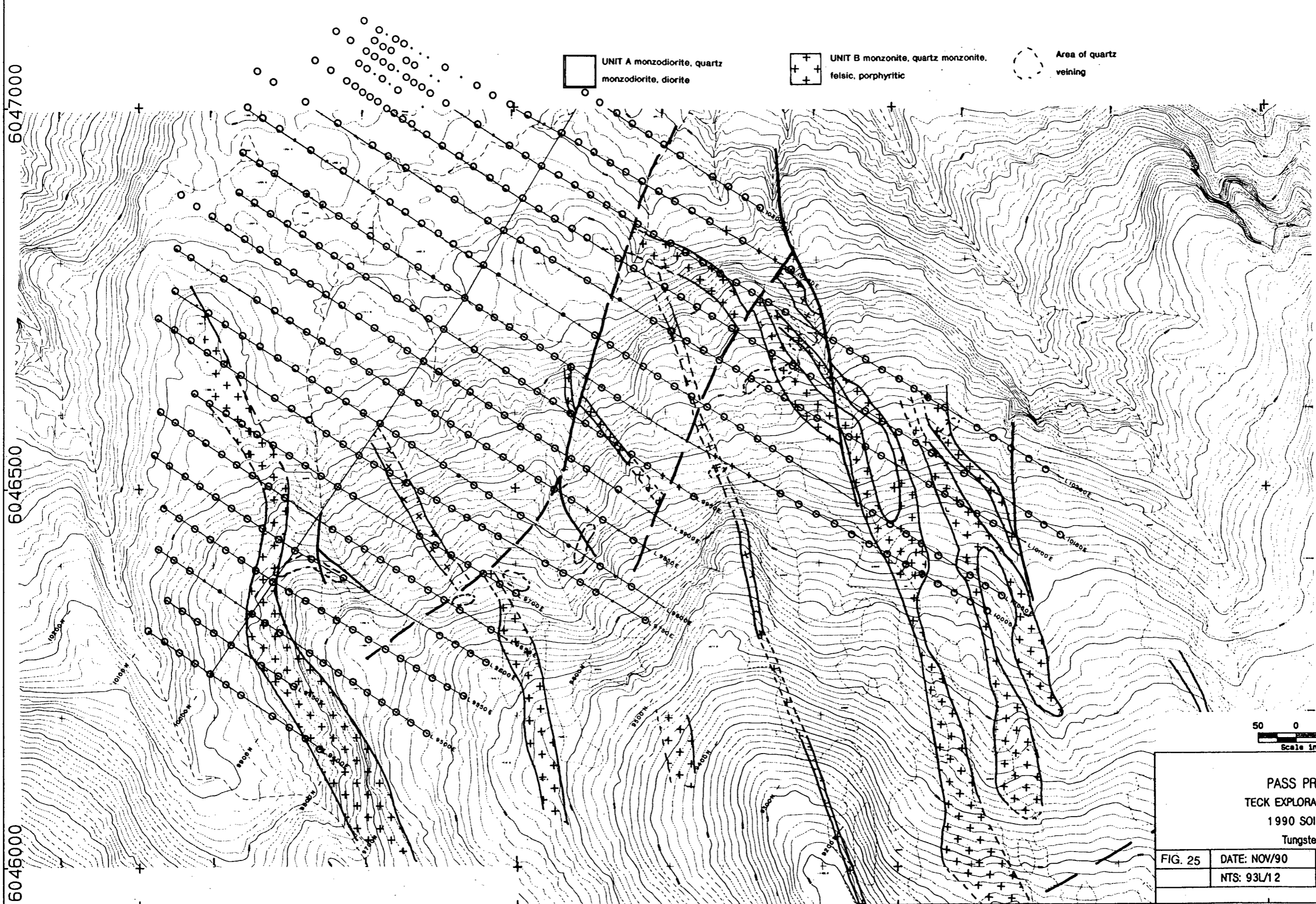


20520

- > 9
- > 8 TO 9
- > 7 TO 8
- > 6 TO 7
- > 4 TO 6
- > 2 TO 4
- 0 TO 2

Scale in Metres

| | | |
|--|--------------|----------------|
| PASS PROPERTY TECK EXPLORATIONS LIMITED 1990 SOIL SURVEY Tungsten (ppm) | | |
| FIG. 25 | DATE: NOV/90 | PROJECT#: 1395 |
| | NTS: 93L/12 | SCALE 1: 5000 |



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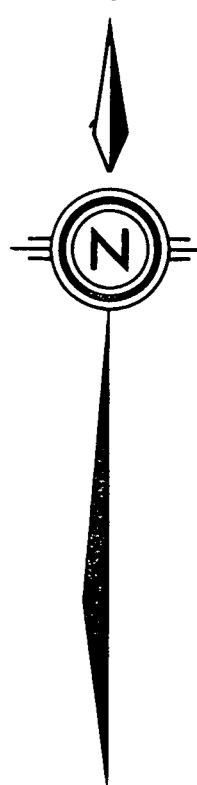
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UNIT A monzodiorite, quartz monzodiorite, diorite

UNIT B monzonite, quartz monzonite, felsic, porphyritic

Area of quartz veining

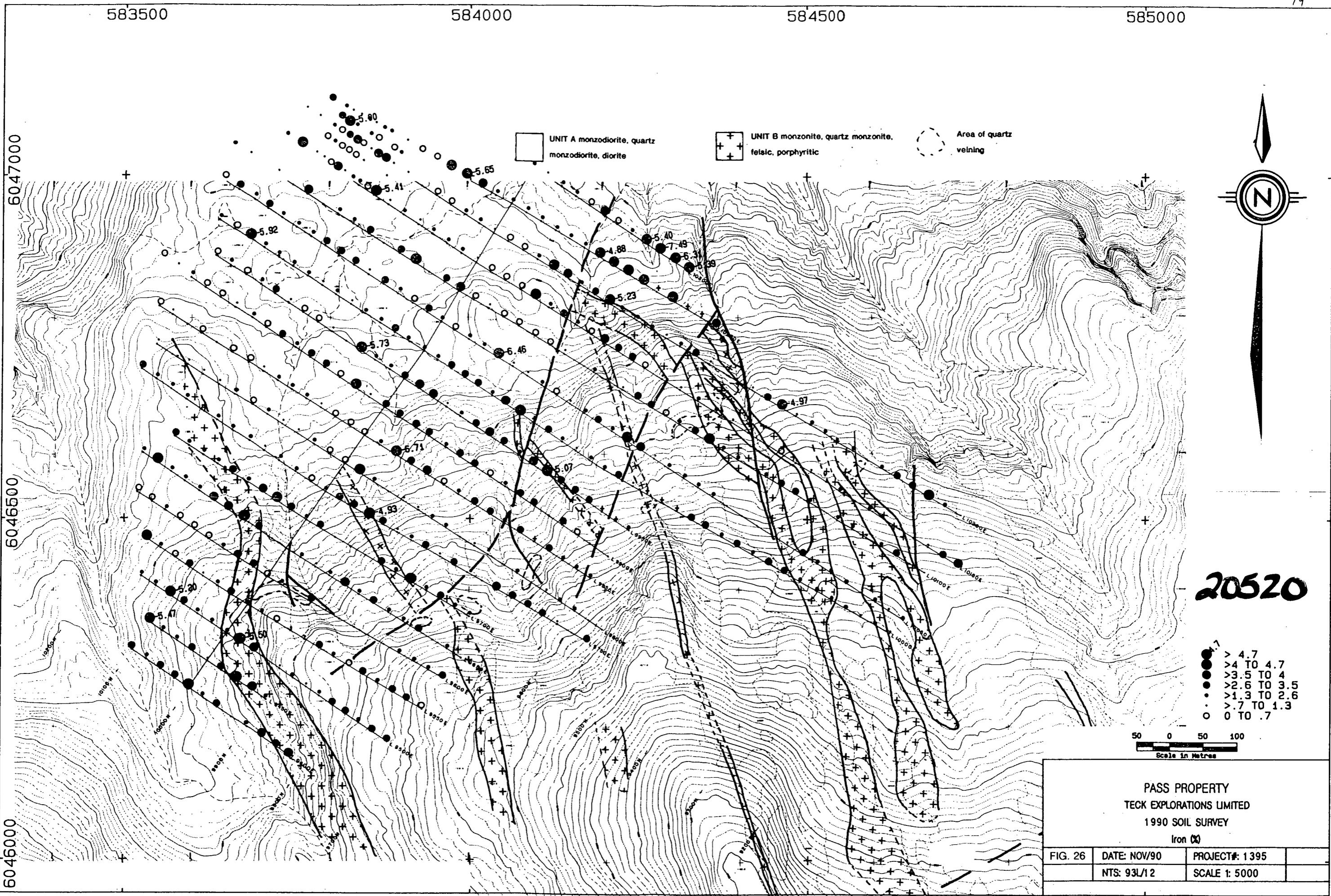


20520

- > 4.7
- > 4 TO 4.7
- > 3.5 TO 4
- > 2.6 TO 3.5
- > 1.3 TO 2.6
- > .7 TO 1.3
- 0 TO .7

Scale in Metres

| | | | |
|---------------------------|--------------|----------------|--|
| PASS PROPERTY | | | |
| TECK EXPLORATIONS LIMITED | | | |
| 1990 SOIL SURVEY | | | |
| Iron (%) | | | |
| FIG. 26 | DATE: NOV/90 | PROJECT#: 1395 | |
| | NTS: 93L/12 | SCALE 1: 5000 | |



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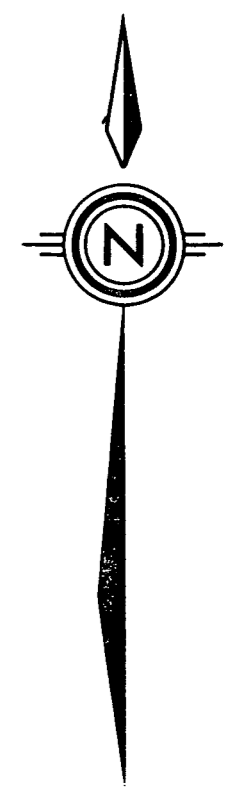
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UNIT A monzodiorite, quartz monzodiorite, diorite

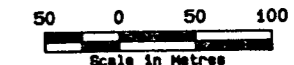
UNIT B monzonite, quartz monzonite, felsic, porphyritic

Area of quartz veining

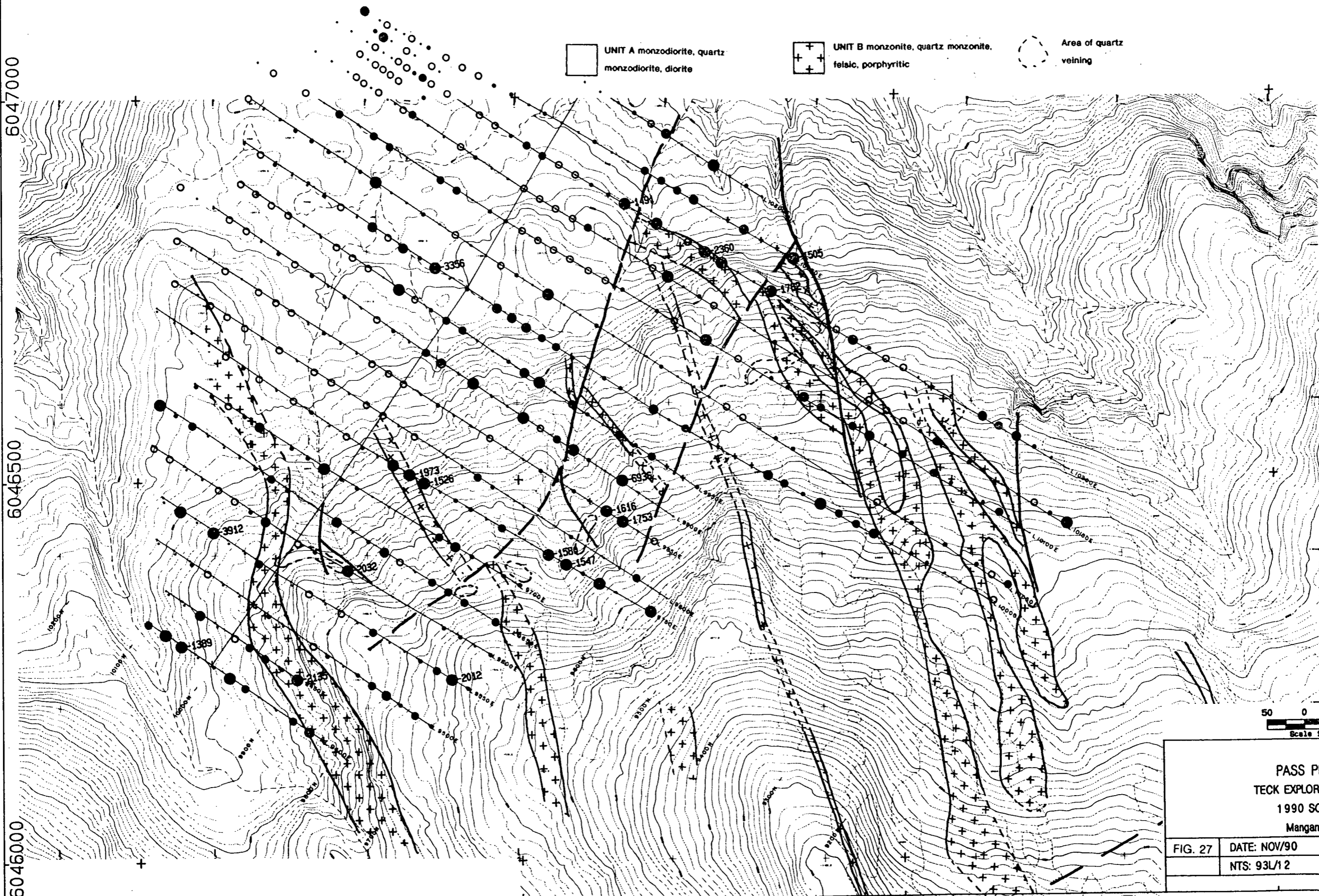


20520

- > 1300
- >750 TO 1300
- >500 TO 750
- >325 TO 500
- >200 TO 325
- >90 TO 200
- 0 TO 90



| | | | |
|---|--------------|----------------|--|
| PASS PROPERTY TECK EXPLORATIONS LIMITED 1990 SOIL SURVEY Manganese (ppm) | | | |
| FIG. 27 | DATE: NOV/90 | PROJECT#: 1395 | |
| | NTS: 93L/12 | SCALE 1: 5000 | |



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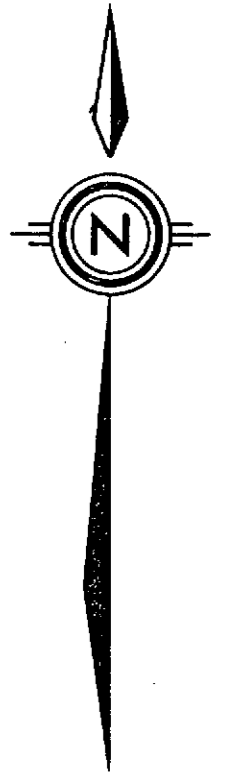
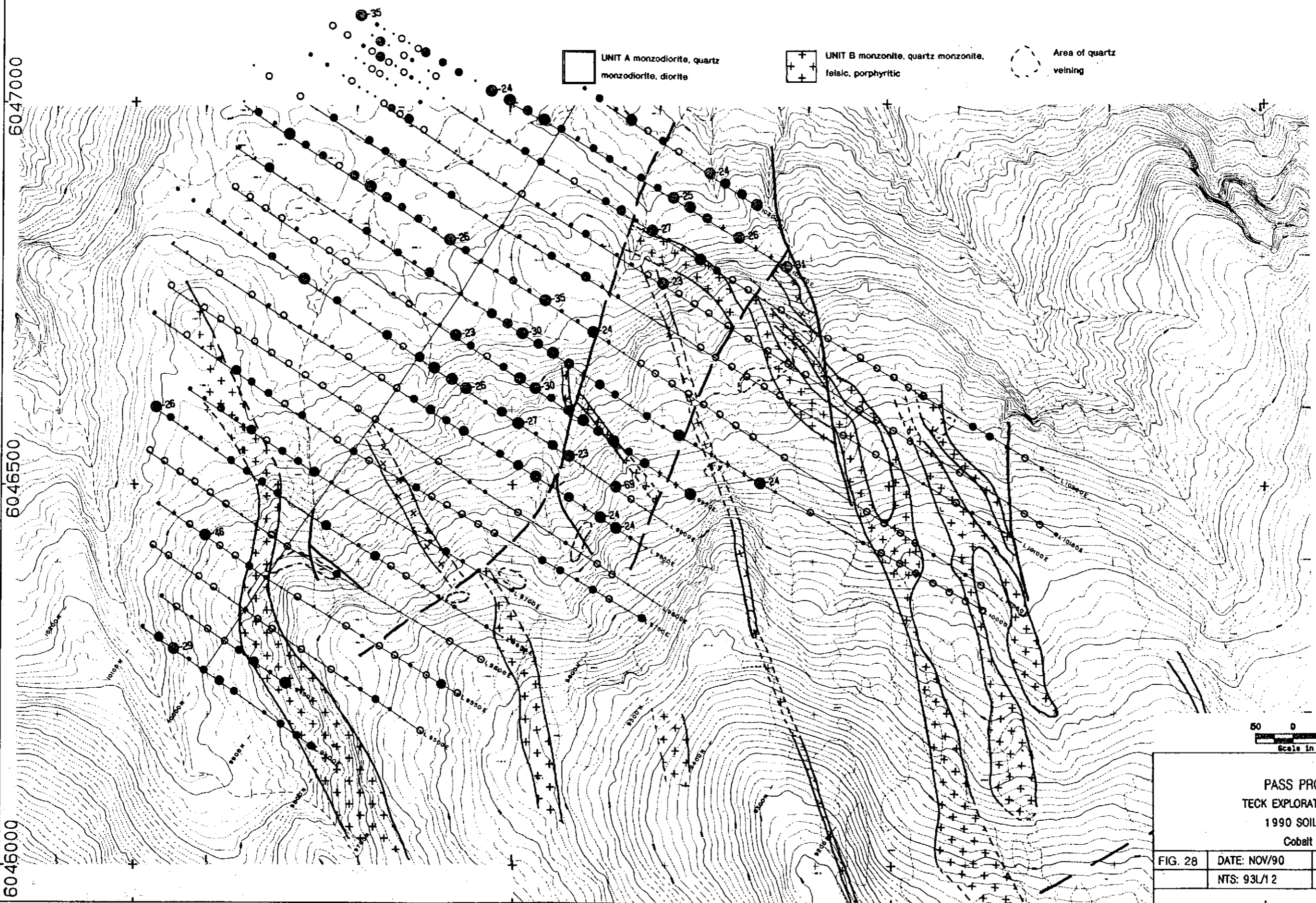
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UNIT A monzodiorite, quartz monzodiorite, diorite

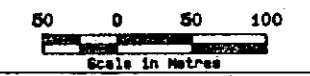
UNIT B monzonite, quartz monzonite, felsic, porphyritic

Area of quartz veining

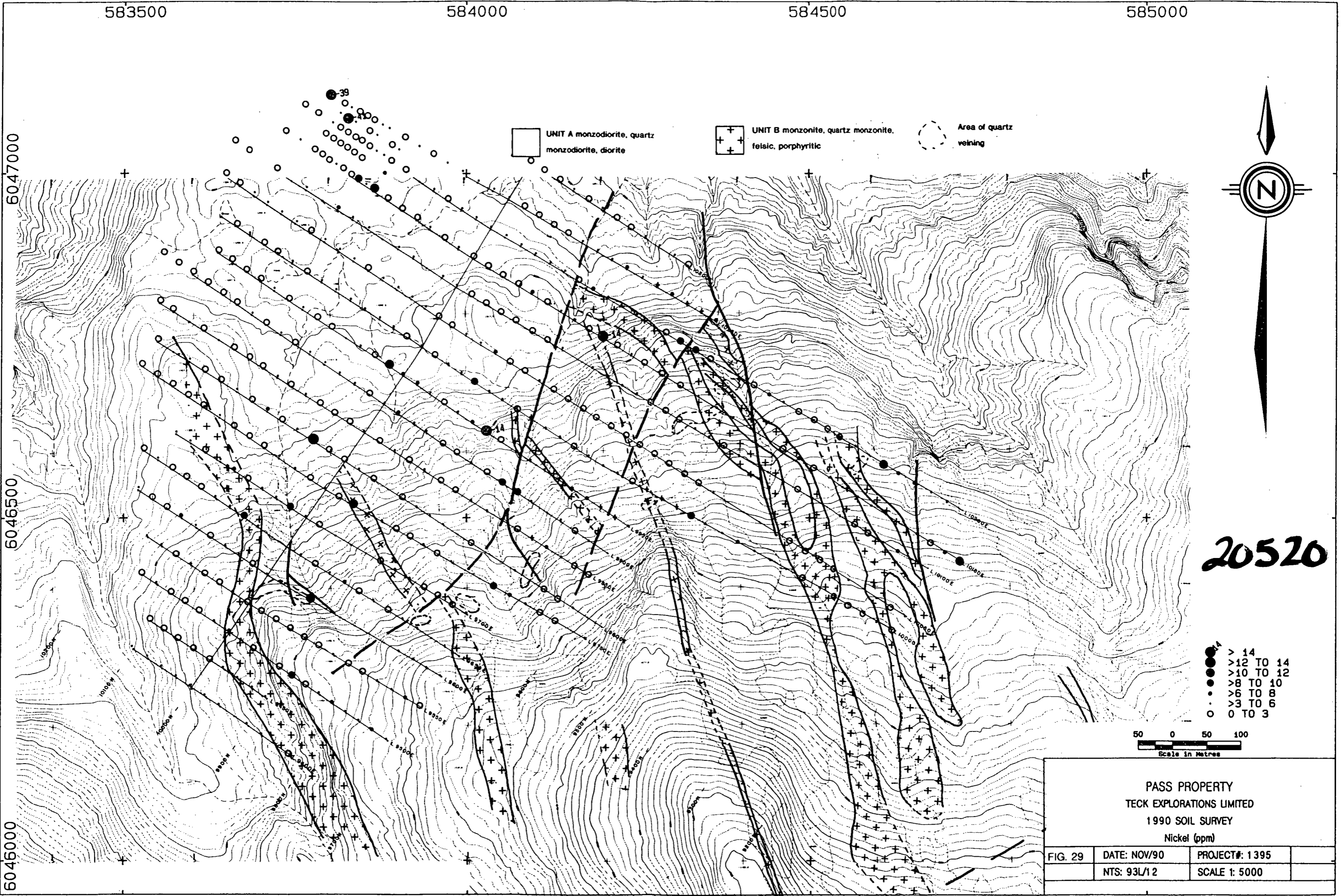


20520

- > 23
- >19 TO 23
- >15 TO 19
- >11 TO 15
- >7 TO 11
- >5 TO 7
- 0 TO 5



| | | | |
|--|--------------|----------------|--|
| PASS PROPERTY TECK EXPLORATIONS LIMITED 1990 SOIL SURVEY Cobalt (ppm) | | | |
| FIG. 28 | DATE: NOV/90 | PROJECT#: 1395 | |
| | NTS: 93L/12 | SCALE: 1: 5000 | |



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UNIT A monzodiorite, quartz monzodiorite, diorite

UNIT B monzonite, quartz monzonite, felsic, porphyritic

Area of quartz veining

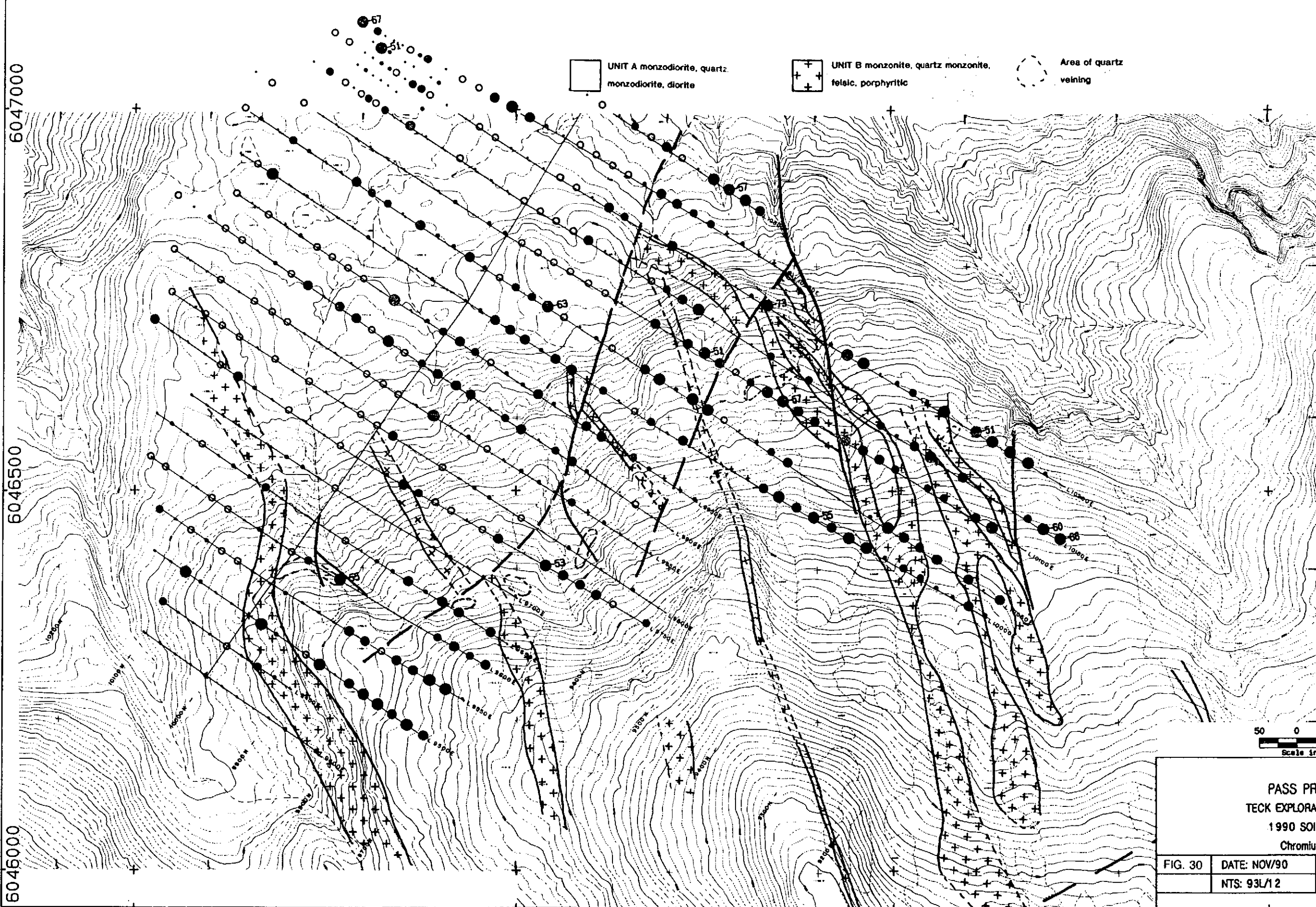


20520

- > 50
- > 40 TO 50
- > 30 TO 40
- > 25 TO 30
- > 20 TO 25
- > 10 TO 20
- 0 TO 10

Scale in Metres

| | | | |
|--|--------------|----------------|--|
| PASS PROPERTY TECK EXPLORATIONS LIMITED 1990 SOIL SURVEY Chromium (ppm) | | | |
| FIG. 30 | DATE: NOV/90 | PROJECT#: 1395 | |
| | NTS: 93L/12 | SCALE 1: 5000 | |



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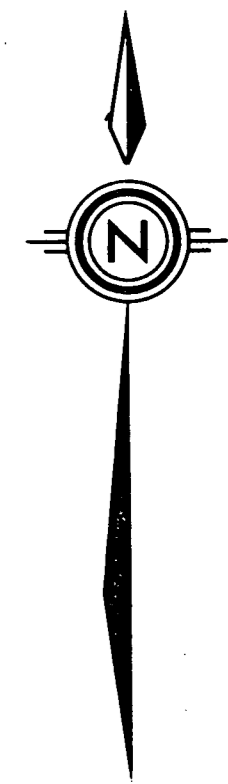
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UNIT A monzodiorite, quartz monzodiorite, diorite

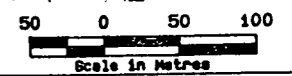
UNIT B monzonite, quartz monzonite, felsic, porphyritic

Area of quartz veining

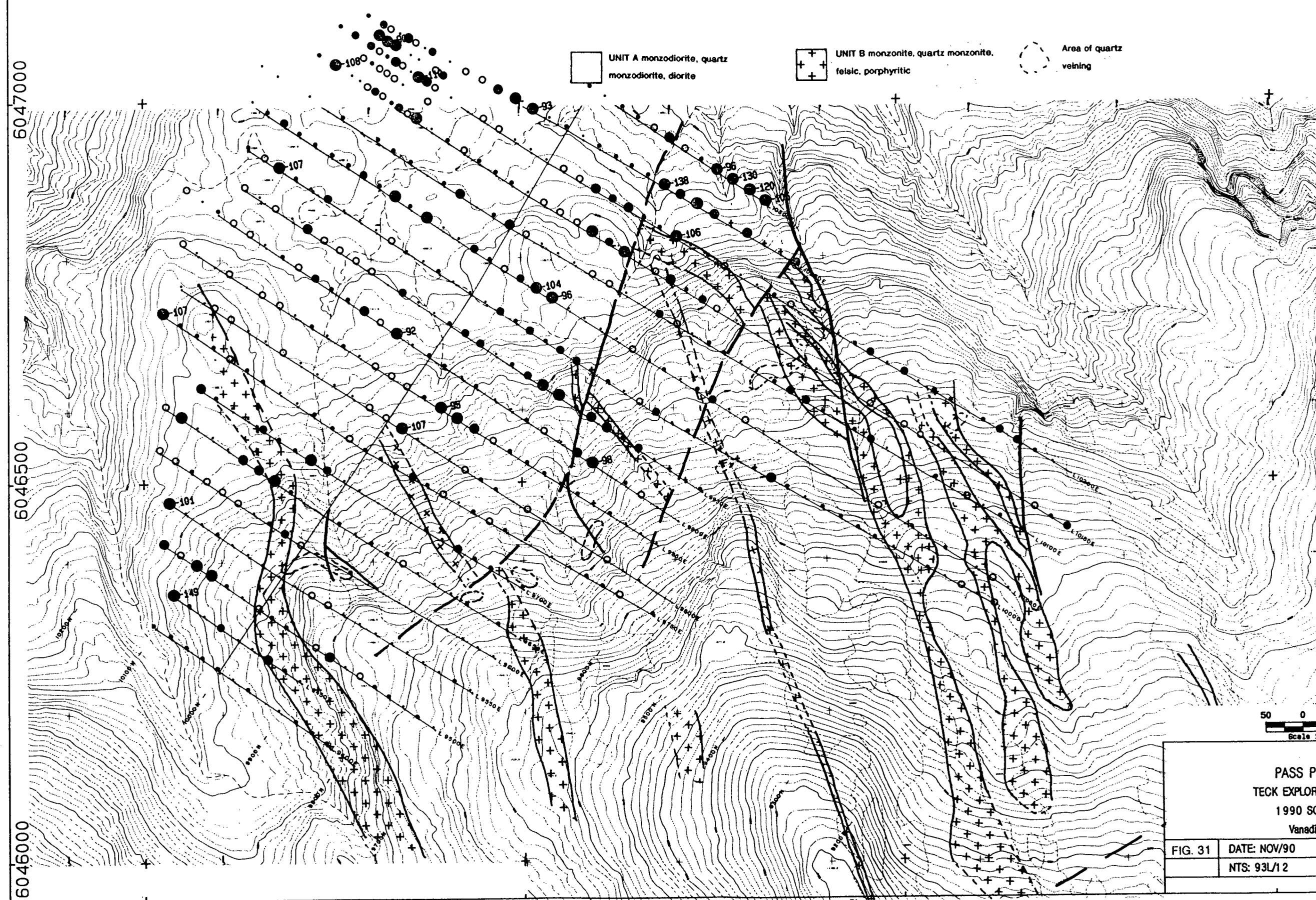


20520

- > 90
- > 80 TO 90
- > 73 TO 80
- > 65 TO 73
- > 50 TO 65
- > 30 TO 50
- 0 TO 30



| | | | |
|--|--------------|----------------|--|
| PASS PROPERTY TECK EXPLORATIONS LIMITED 1990 SOIL SURVEY Vanadium (ppm) | | | |
| FIG. 31 | DATE: NOV/90 | PROJECT#: 1395 | |
| | NTS: 93L/12 | SCALE: 1: 5000 | |



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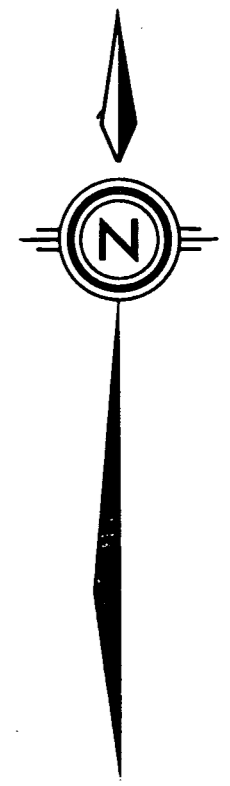
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UNIT A monzodiorite, quartz monzodiorite, diorite

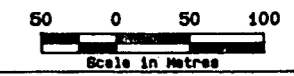
UNIT B monzonite, quartz monzonite, felsic, porphyritic

Area of quartz veining

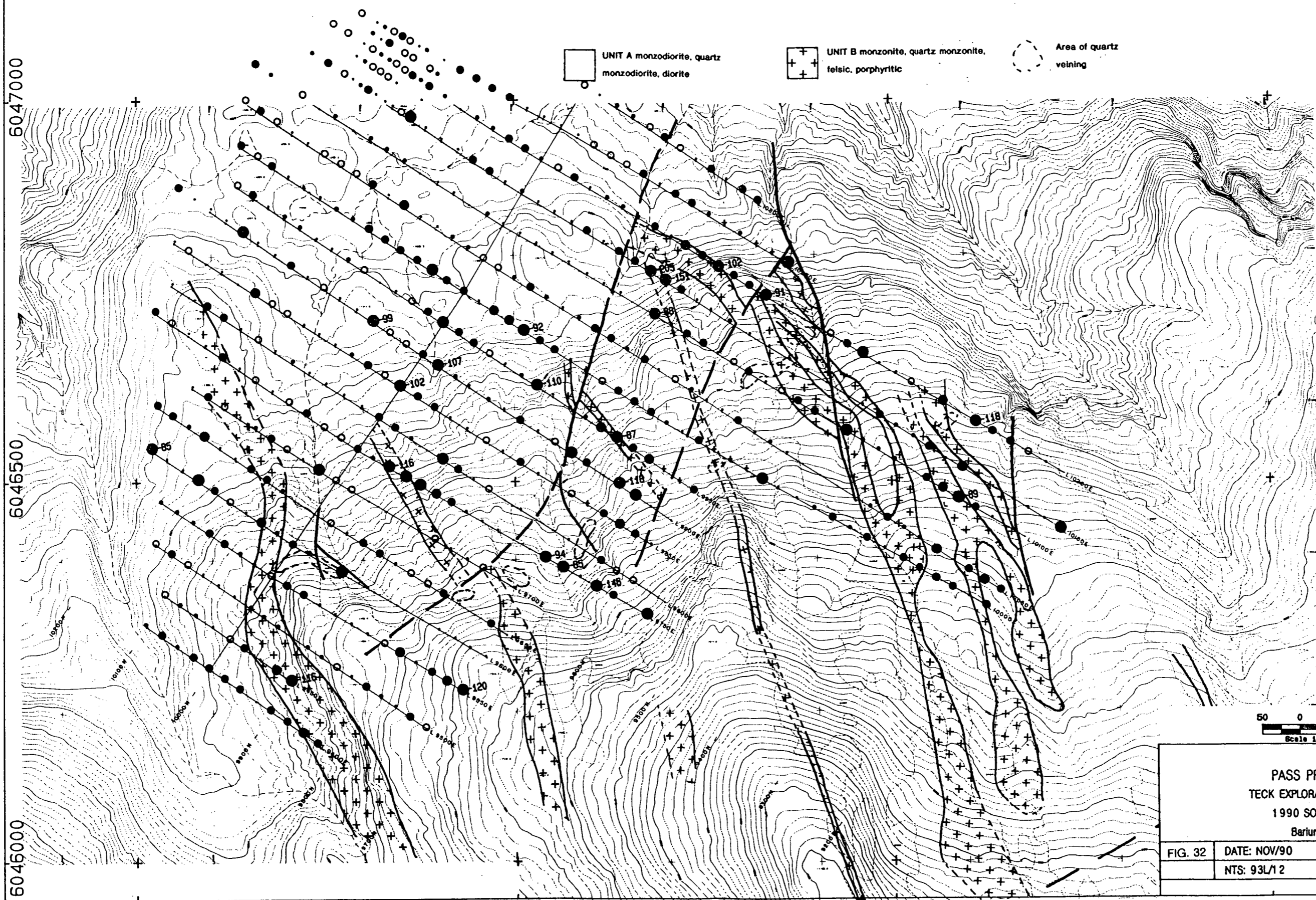


20520

- > 85
- > 65 TO 85
- > 55 TO 65
- > 37 TO 55
- > 32 TO 37
- > 23 TO 32
- 0 TO 23



| | | |
|--|--------------|----------------|
| PASS PROPERTY TECK EXPLORATIONS LIMITED 1990 SOIL SURVEY Barium (ppm) | | |
| FIG. 32 | DATE: NOV/90 | PROJECT#: 1395 |
| | NTS: 93L/12 | SCALE 1: 5000 |



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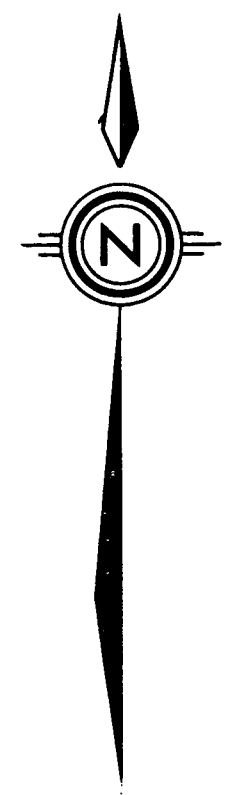
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UNIT A monzodiorite, quartz monzodiorite, diorite

UNIT B monzonite, quartz monzonite, felsic, porphyritic

Area of quartz veining

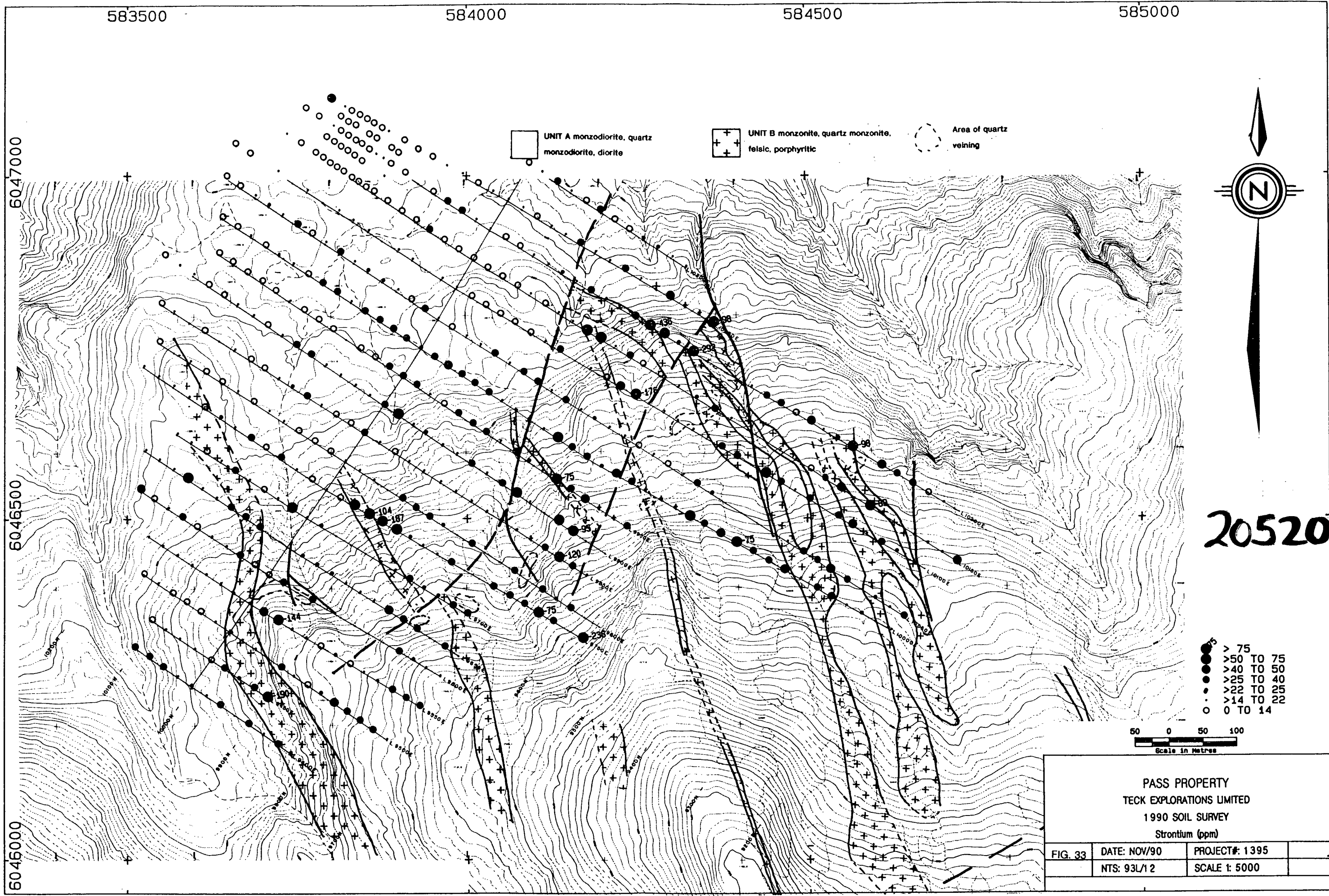


20520

- > 75
- >50 TO 75
- >40 TO 50
- >25 TO 40
- >22 TO 25
- >14 TO 22
- 0 TO 14

Scale in Metres

| | | | |
|---|--------------|----------------|--|
| PASS PROPERTY TECK EXPLORATIONS LIMITED 1990 SOIL SURVEY Strontium (ppm) | | | |
| FIG. 33 | DATE: NOV/90 | PROJECT#: 1395 | |
| | NTS: 93L/12 | SCALE 1: 5000 | |



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UNIT A monzodiorite, quartz monzodiorite, diorite

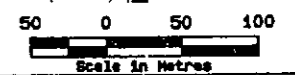
UNIT B monzonite, quartz monzonite, felsic, porphyritic

Area of quartz veining

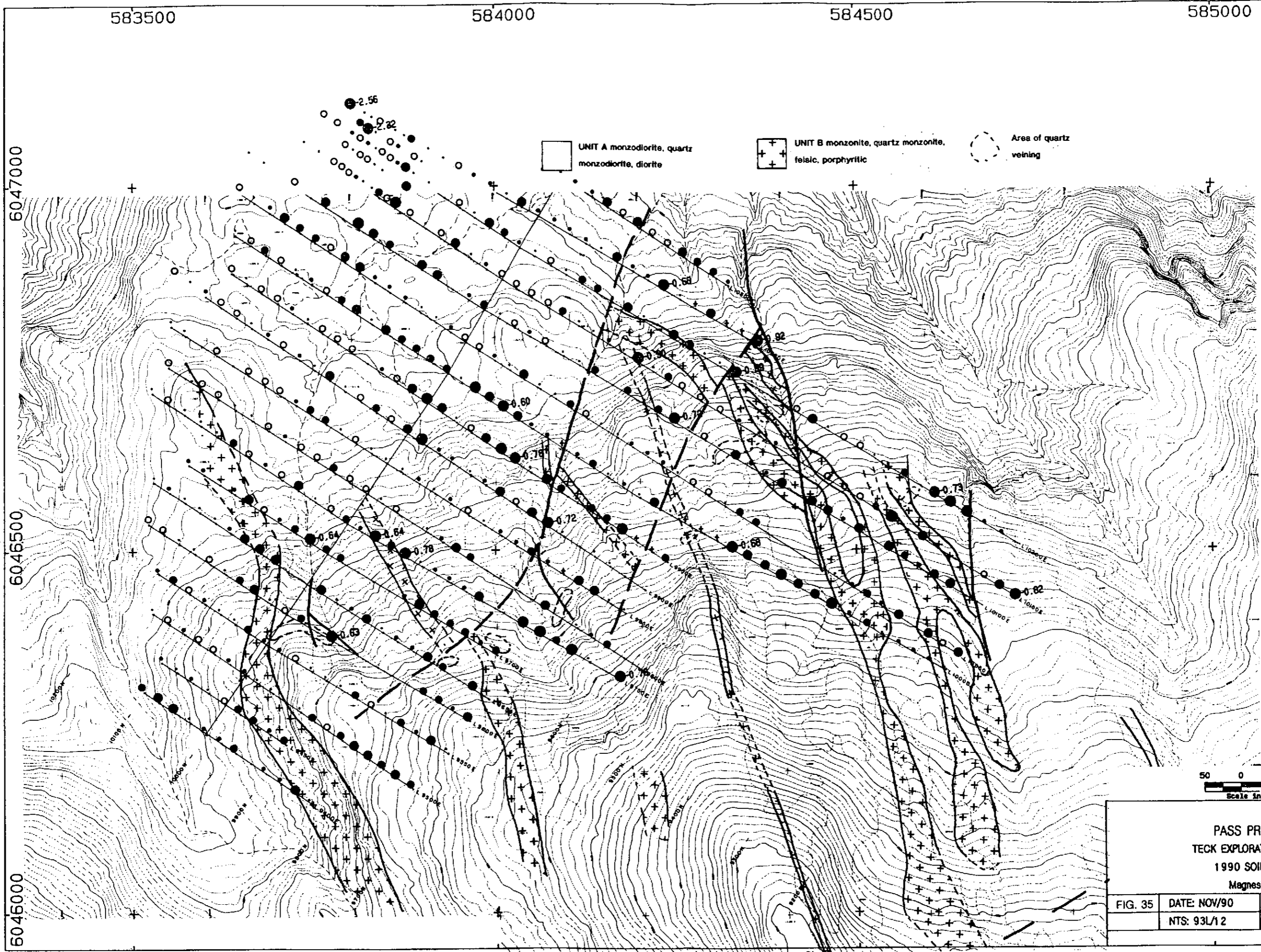


20520

- > .6
- > .5 TO .6
- > .35 TO .5
- > .25 TO .35
- > .15 TO .25
- > .06 TO .15
- 0 TO .06



| | | | |
|---|--------------|----------------|--|
| PASS PROPERTY TECK EXPLORATIONS LIMITED 1990 SOIL SURVEY Magnesium (X) | | | |
| FIG. 35 | DATE: NOV/90 | PROJECT#: 1395 | |
| | NTS: 93L/12 | SCALE 1: 5000 | |



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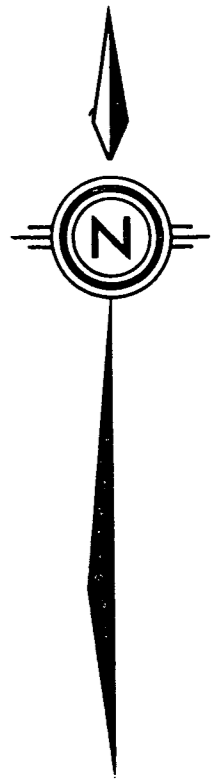
6046500

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UNIT A monzodiorite, quartz monzodiorite, diorite

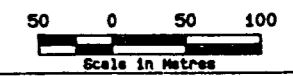
UNIT B monzonite, quartz monzonite, felsic, porphyritic

Area of quartz veining

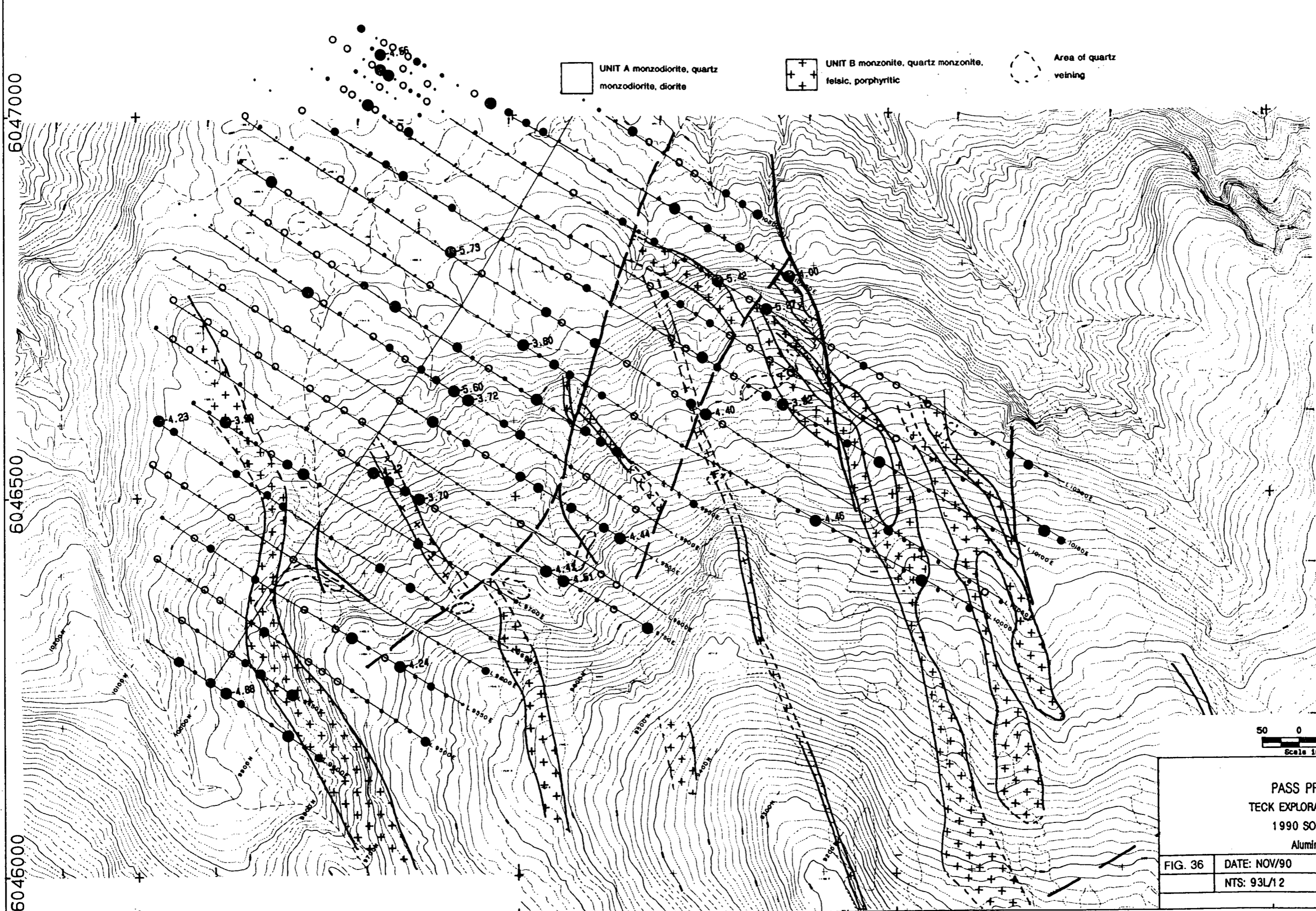


20520

- > 3.7
- > 3.2 TO 3.7
- > 2.7 TO 3.2
- > 2.3 TO 2.7
- > 1.8 TO 2.3
- > 1 TO 1.8
- 0 TO 1



| | | | |
|--|--------------|----------------|--|
| PASS PROPERTY TECK EXPLORATIONS LIMITED 1990 SOIL SURVEY Aluminum (X) | | | |
| FIG. 36 | DATE: NOV/90 | PROJECT#: 1395 | |
| | NTS: 93L/12 | SCALE 1: 5000 | |



583500

584000

584500

585000

6047000

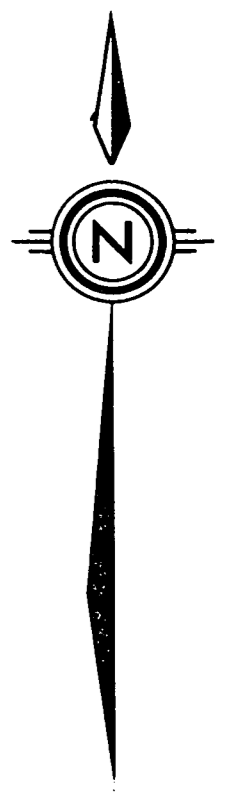
6046500

6046000

UNIT A monzodiorite, quartz monzodiorite, diorite

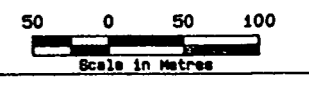
UNIT B monzonite, quartz monzonite, felsic, porphyritic

Area of quartz veining

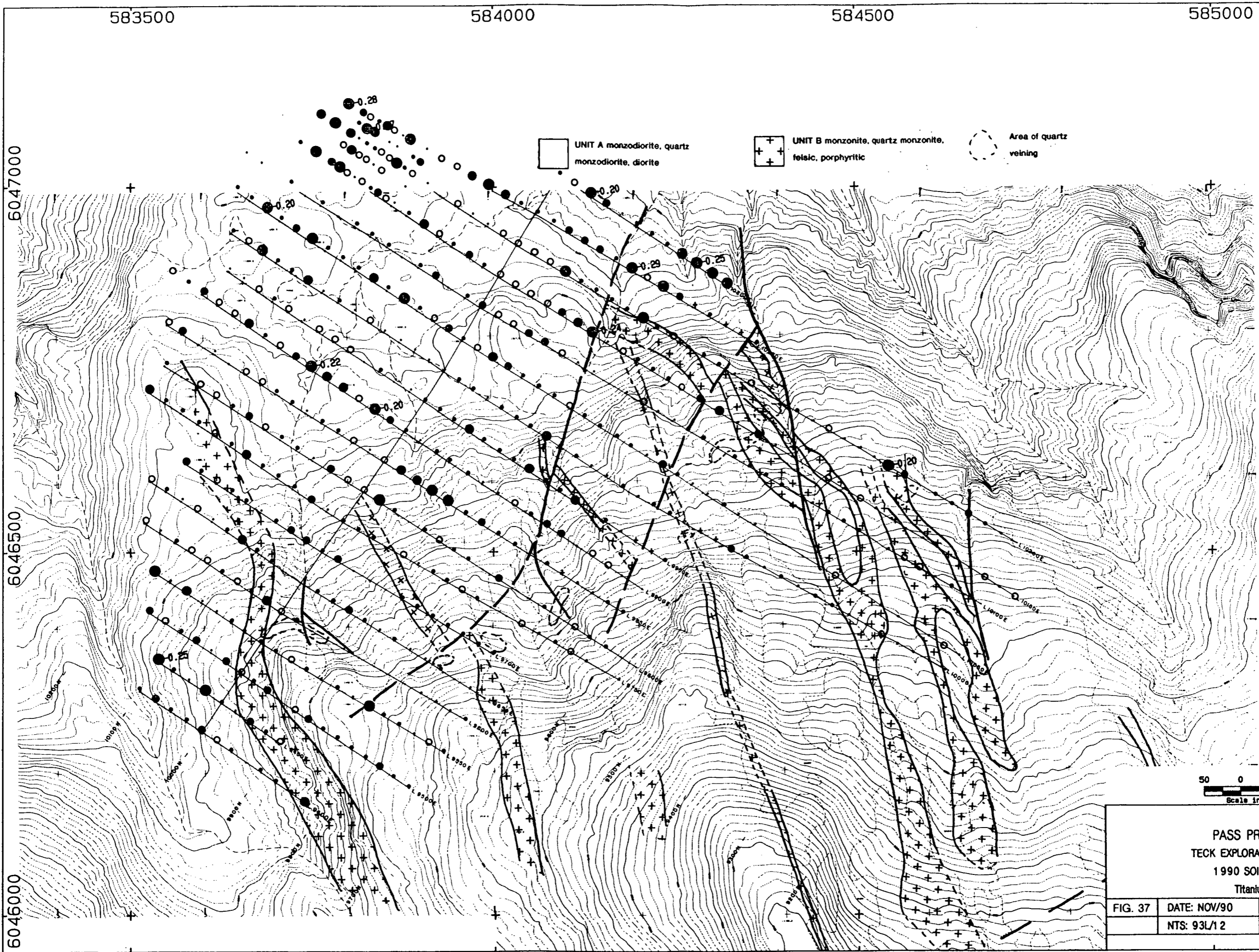


20520

- > .2
- > .16 TO .2
- > .12 TO .16
- > .07 TO .12
- > .03 TO .07
- 0 TO .03



| | | | |
|--|--------------|----------------|--|
| PASS PROPERTY TECK EXPLORATIONS LIMITED 1990 SOIL SURVEY Titanium (%) | | | |
| FIG. 37 | DATE: NOV/90 | PROJECT#: 1395 | |
| | NTS: 93L/12 | SCALE 1: 5000 | |



583500 584000 584500 585000

6047000

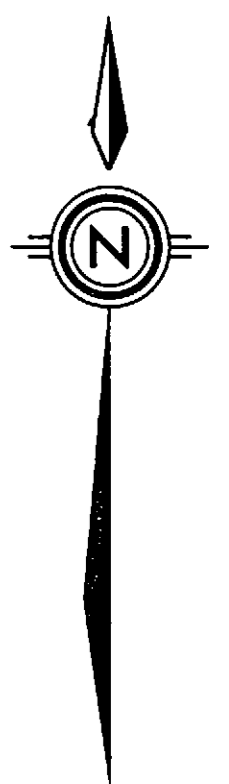
6046500

6046000

UNIT A monzodiorite, quartz monzodiorite, diorite

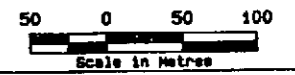
UNIT B monzonite, quartz monzonite, felsic, porphyritic

Area of quartz veining

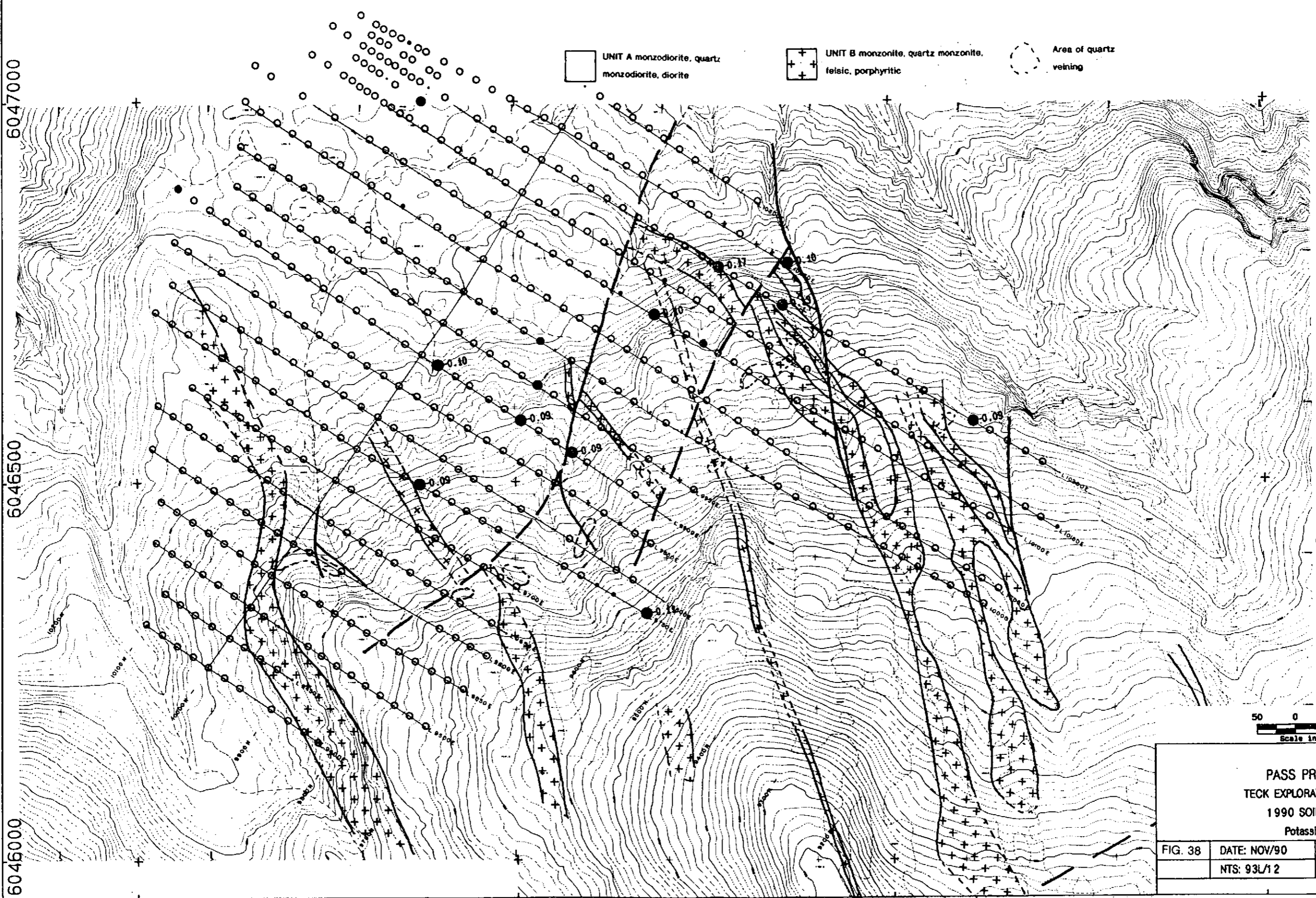


20520

- > .09
- > .08 TO .09
- > .07 TO .08
- > .06 TO .07
- > .04 TO .06
- 0 TO .02



| | | | |
|---|--------------|----------------|--|
| PASS PROPERTY TECK EXPLORATIONS LIMITED 1990 SOIL SURVEY Potassium (%) | | | |
| FIG. 38 | DATE: NOV/90 | PROJECT#: 1395 | |
| | NTS: 93L/12 | SCALE 1: 5000 | |



583500

584000

584500

585000

6047000

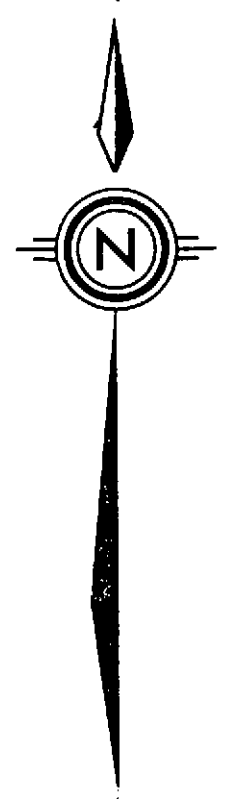
6046500

6046000

UNIT A monzodiorite, quartz monzodiorite, diorite

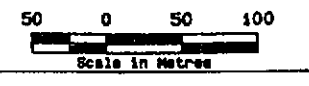
UNIT B monzonite, quartz monzonite, felsic, porphyritic

Area of quartz veining



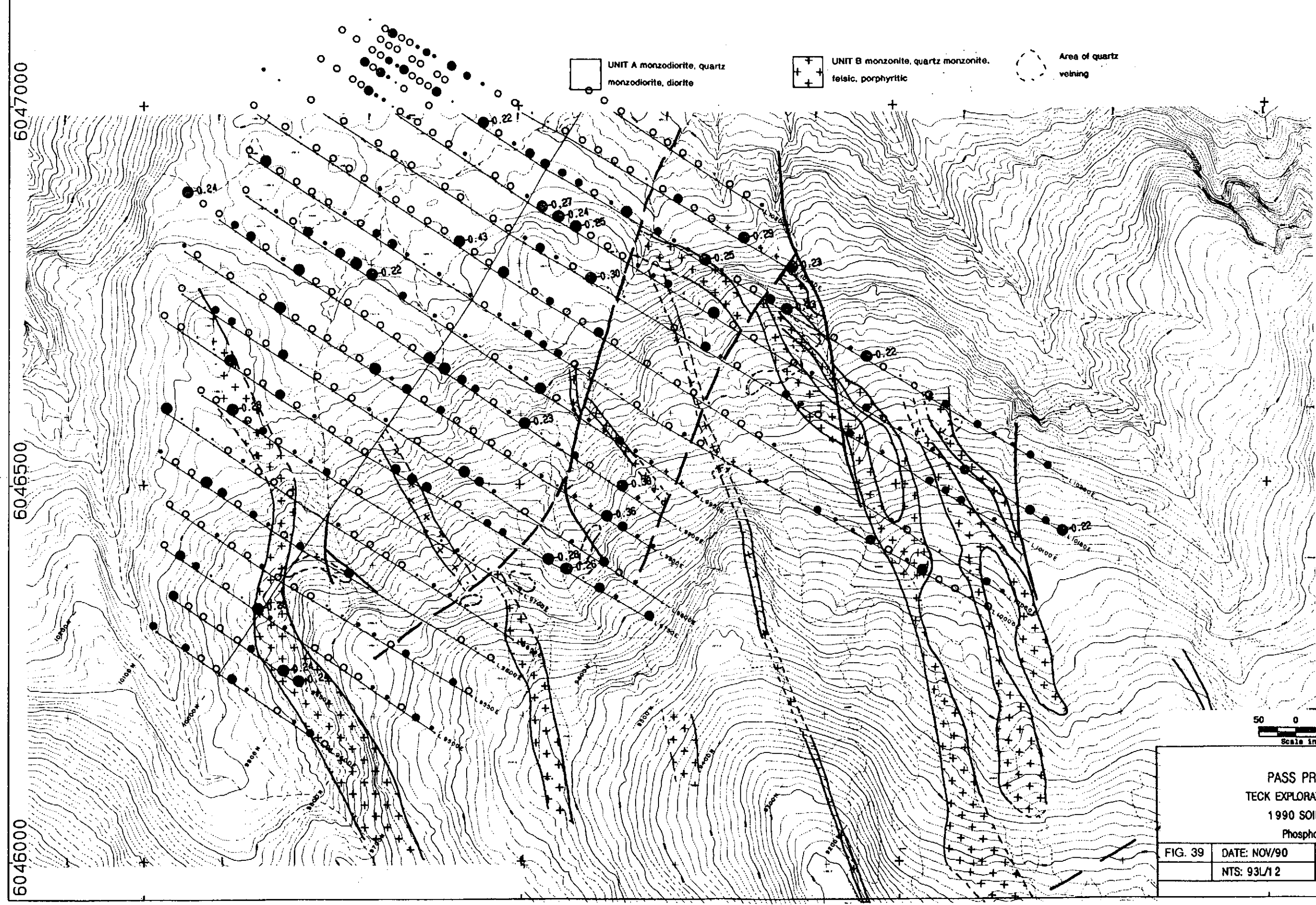
20520

- > .22
- > .19 TO .22
- > .14 TO .19
- > .11 TO .14
- > .08 TO .11
- > .06 TO .08
- 0 TO .06



PASS PROPERTY
TECK EXPLORATIONS LIMITED
1990 SOIL SURVEY
Phosphorus (%)

| | | |
|---------|--------------|----------------|
| FIG. 39 | DATE: NOV/90 | PROJECT#: 1395 |
| | NTS: 93L/12 | SCALE 1: 5000 |



583500

584000

584500

585000

6047000

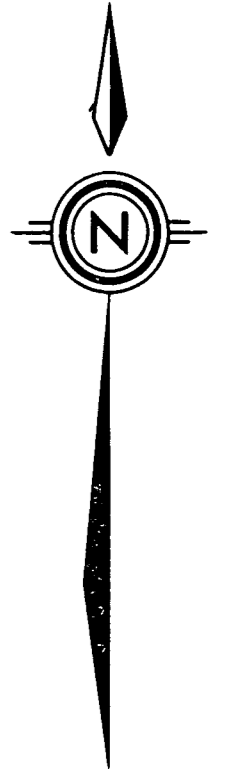
6046500

6046000

UNIT A monzodiorite, quartz monzodiorite, diorite

UNIT B monzonite, quartz monzonite, felsic, porphyritic

Area of quartz veining

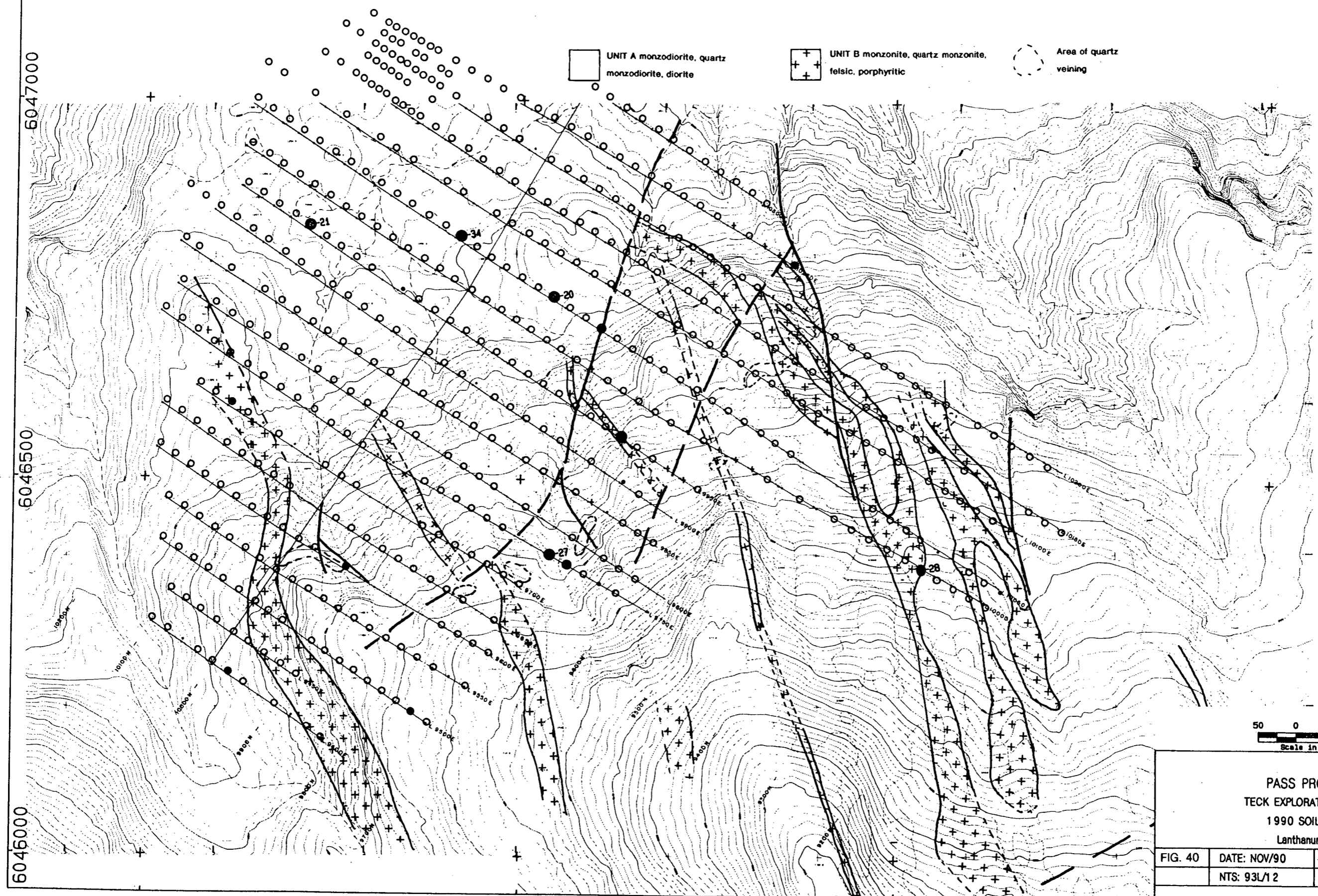


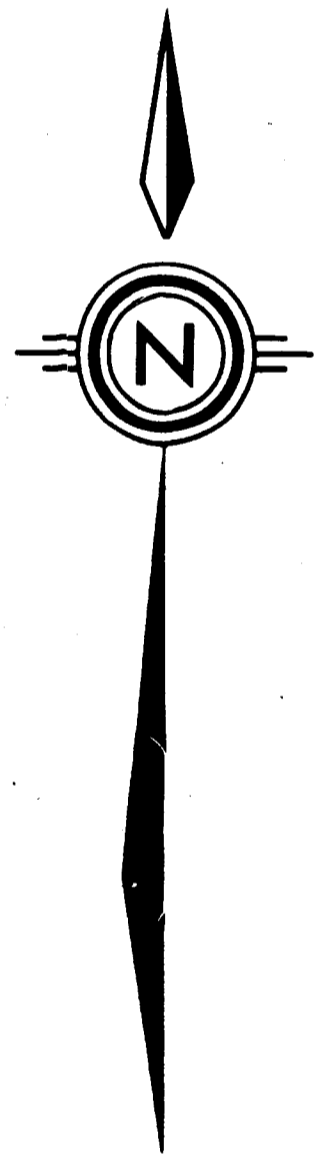
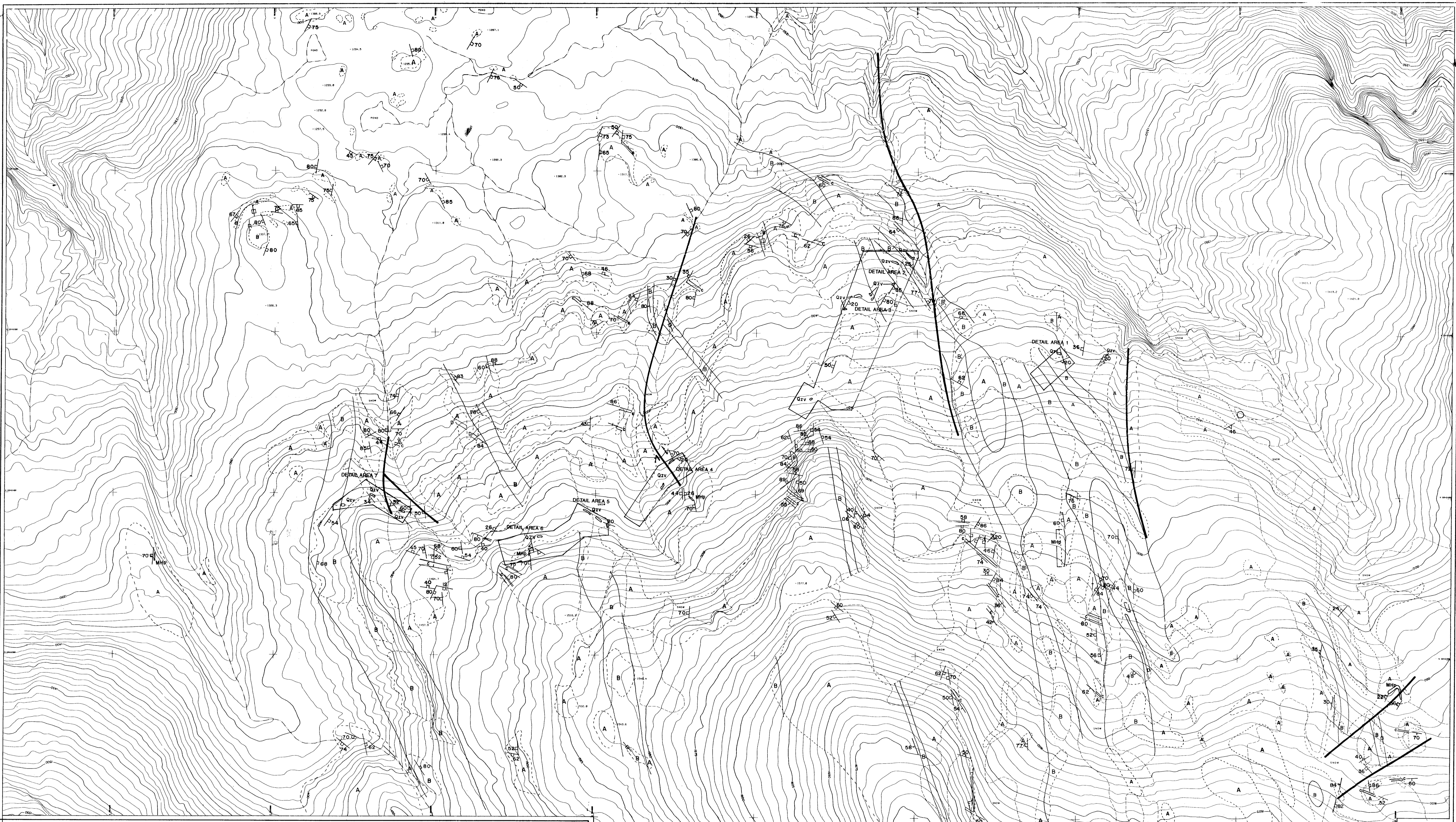
20520

- > 20
- > 18 TO 20
- > 16 TO 18
- > 14 TO 16
- > 12 TO 14
- > 10 TO 12
- 0 TO 10

Scale in Metres

| | | | |
|---|--------------|----------------|--|
| PASS PROPERTY TECK EXPLORATIONS LIMITED 1990 SOIL SURVEY Lanthanum (ppm) | | | |
| FIG. 40 | DATE: NOV/90 | PROJECT#: 1395 | |
| | NTS: 93L/12 | SCALE 1: 5000 | |





LEGEND

GEOLOGICAL BRANCH
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- | | |
|--|---|
| <ul style="list-style-type: none"> A Jurassic Monzoniorite, Quartz monzoniorite, Diorite A1 Jurassic Quartz diorite, coarse grained, >10% quartz B Cretaceous Monzonite, Quartz Monzonite, felsic, porphyritic C Late Jurassic Andesitic dyke D Early Cretaceous(?) Feldspar porphyry dyke Qzv Quartz vein Strike & dip of joints/fractures Strike & dip of intrusive contacts/dykes Strike & dip of quartz veins Intrusive contact Fault | <ul style="list-style-type: none"> CMH Chalcopyrite/magnetite/hematite vein along fault MHP Magnetite/hematite - pyrite vein assoc. w/ faulting |
|--|---|

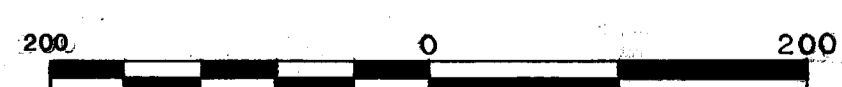


FIG. 3

GEOLOGY

PASS PROPERTY

TECK EXPLORATIONS

FIG. 3

NTS 93L/12

SCALE 1:2000

CONTOUR INTERVAL 5m

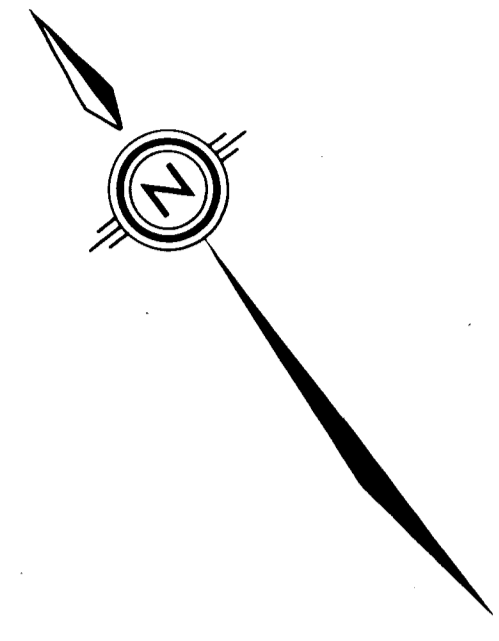
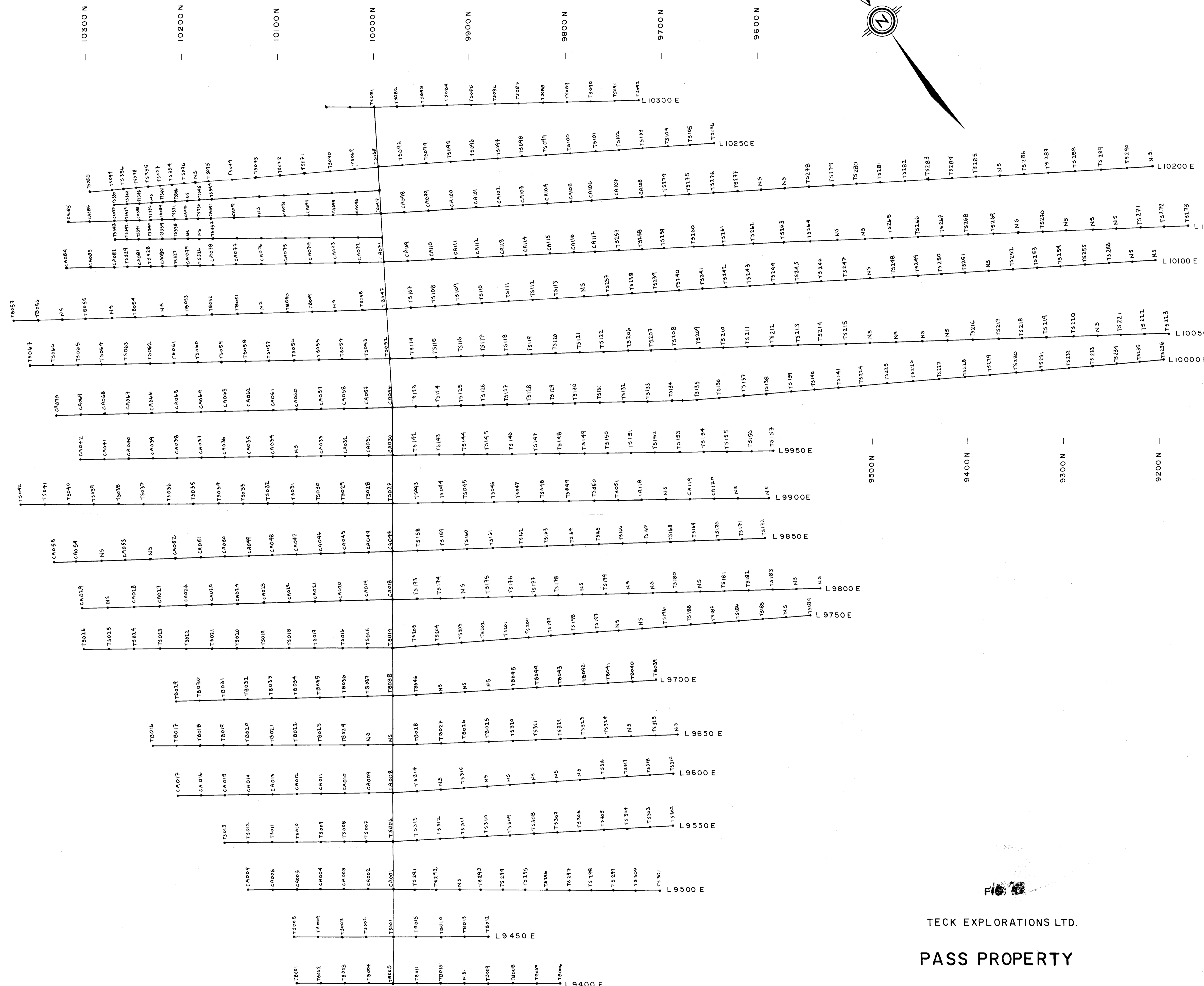


FIG. 3

TECK EXPLORATIONS LTD.

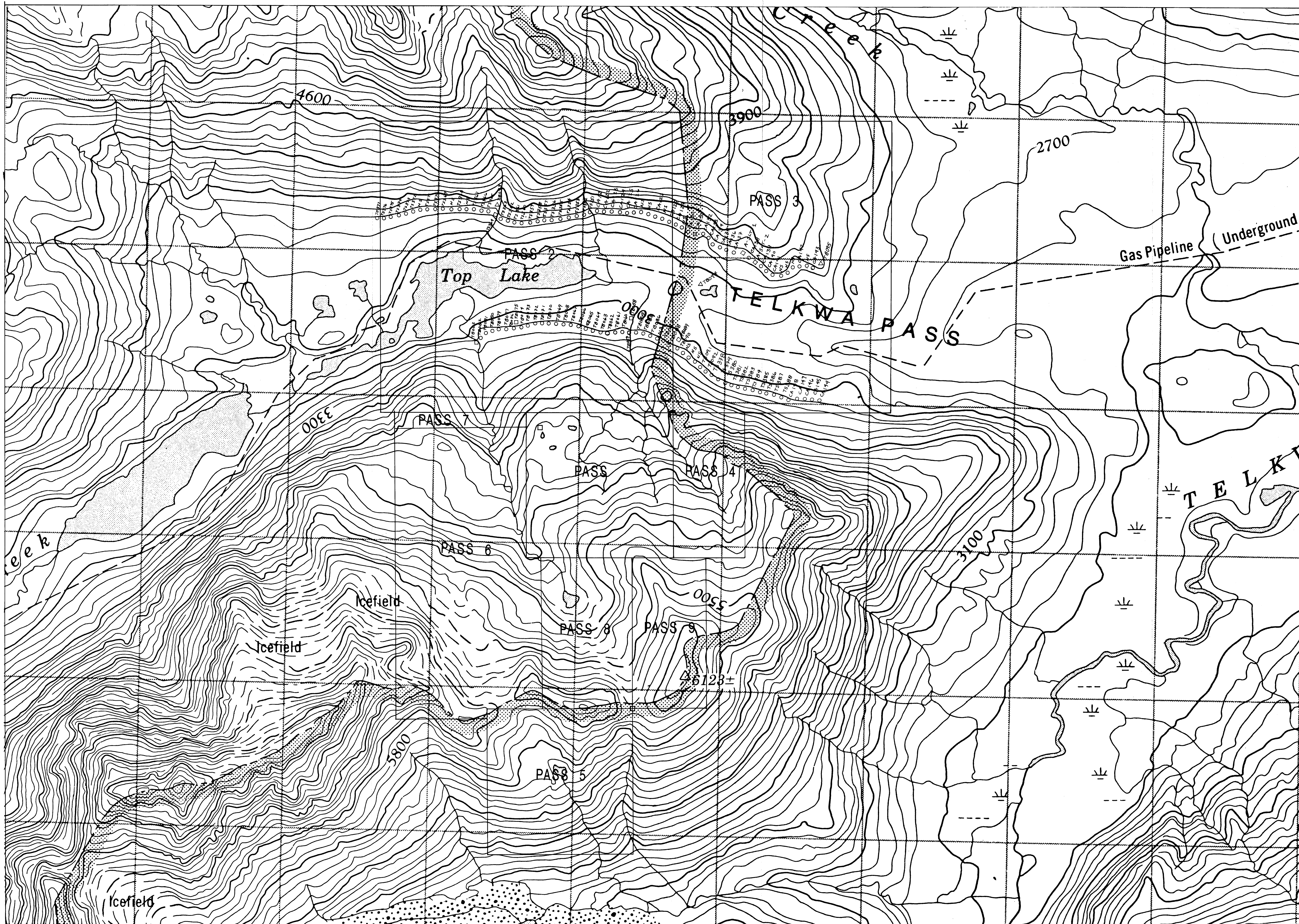
PASS PROPERTY

SOIL SAMPLE LOCATIONS

SCALE 1:2000
NTS 93L/12

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LEGEND

- SOIL SAMPLE
- SILT SAMPLE
- △ ROCK SAMPLE
- CLAIM BOUNDARY
- LEGAL CORNER POST

TECK EXPLORATIONS LTD.

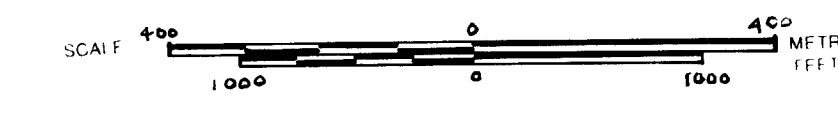
PASS CLAIMS

OMENICA MINING DIVISION - B.C.

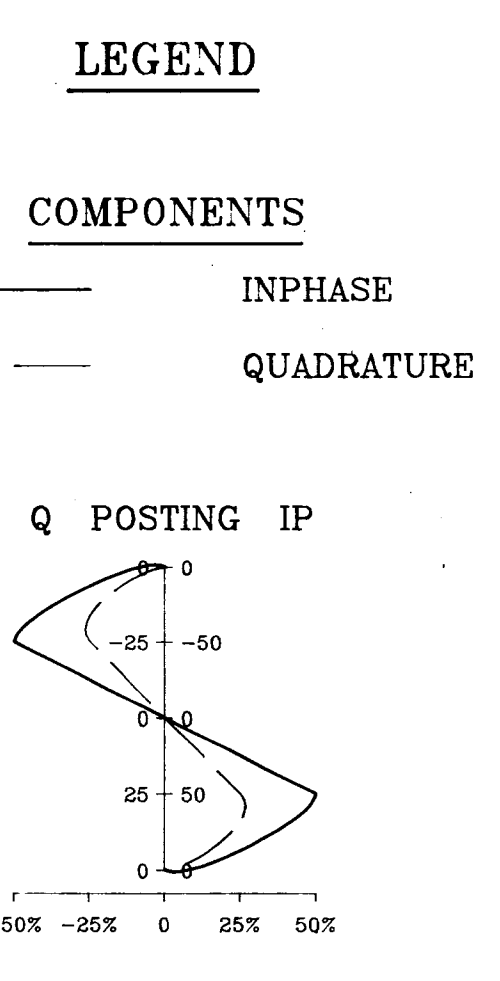
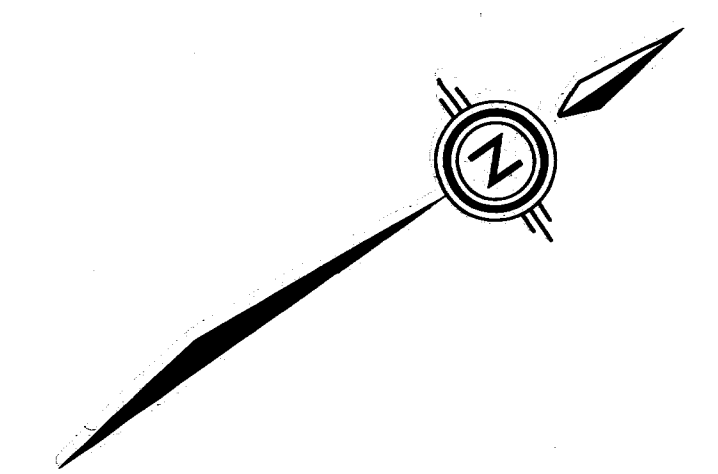
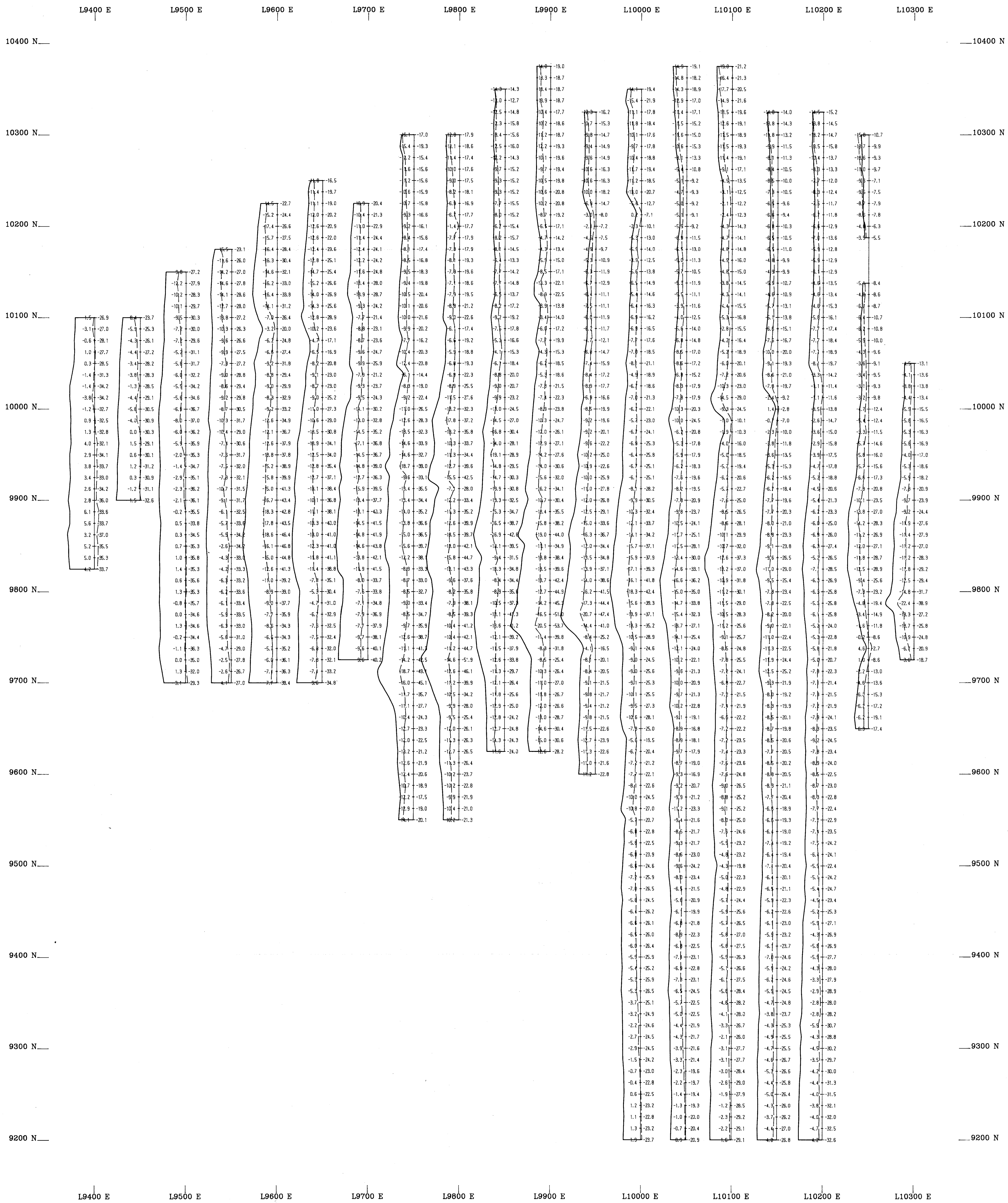
NTS 93L/12

FIG. 41

RECONNAISSANCE SAMPLE
LOCATION MAP



TELKWA PASS



TRANSMITTER STATIONS

LUALUALEI, HAWAII (NPM 23.4 kHz)

INSTRUMENT

EDA OMNI PLUS

3 ORTHOGONAL Rx. COILS, TILT COMPENSATED

GEOLOGICAL BRANCH

ASSESSMENT REPORT

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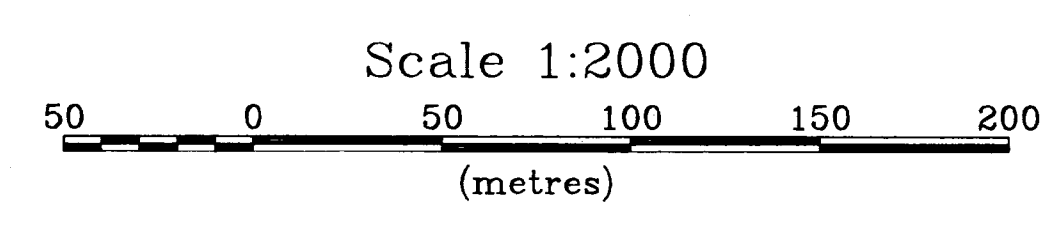


FIG. 6

TECK EXPLORATIONS LTD.

PASS PROPERTY

Omineca Mining Division

VLF-EM PROFILES

NTS 93 L/12

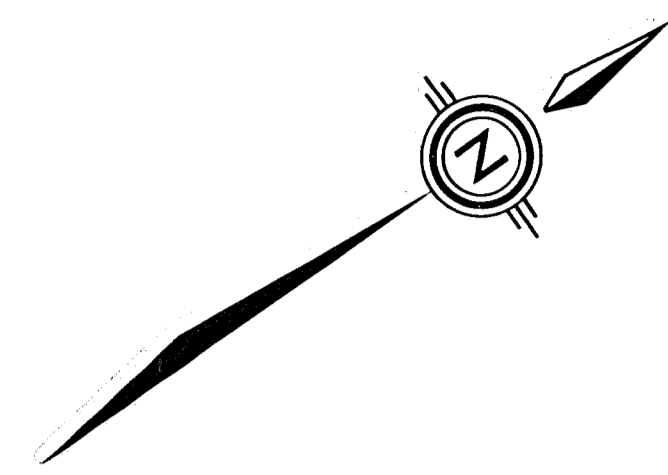
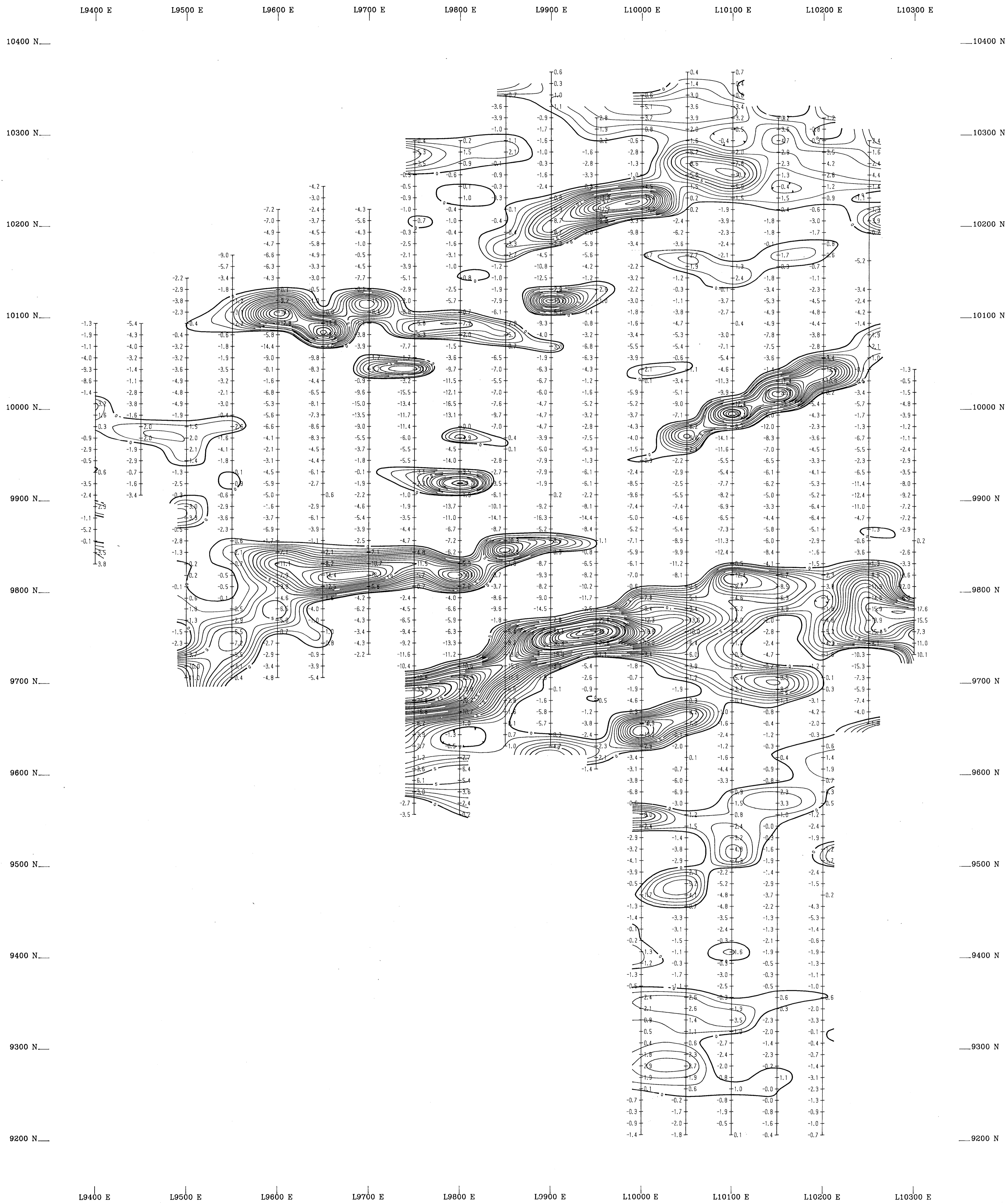
Map Scale 1 : 2000 Drawing : 90315-2

LLOYD GEOPHYSICS INC.

To Accompany a Report by

JOHN LLOYD M.Sc., P. Eng.

October 1990



LEGEND

CONTOUR INTERVALS

- 1.0
- 5.0
- 25.0

READING DIRECTION : SOUTH TO NORTH

TRANSMITTER LOCATION

LUALUALEI, HAWAII (NPM 23.4 kHz)

INSTRUMENT

EDA OMNI PLUS
3 Orthogonal Rx. Coils, Tilt Compensated

**GEOLOGICAL BRANCH
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To Accompany a Report by
JOHN LLOYD M.Sc., P. Eng.
October 1990

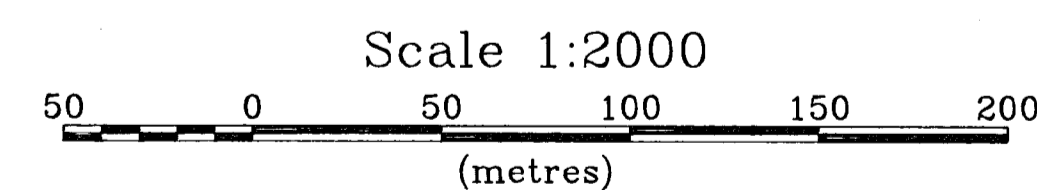
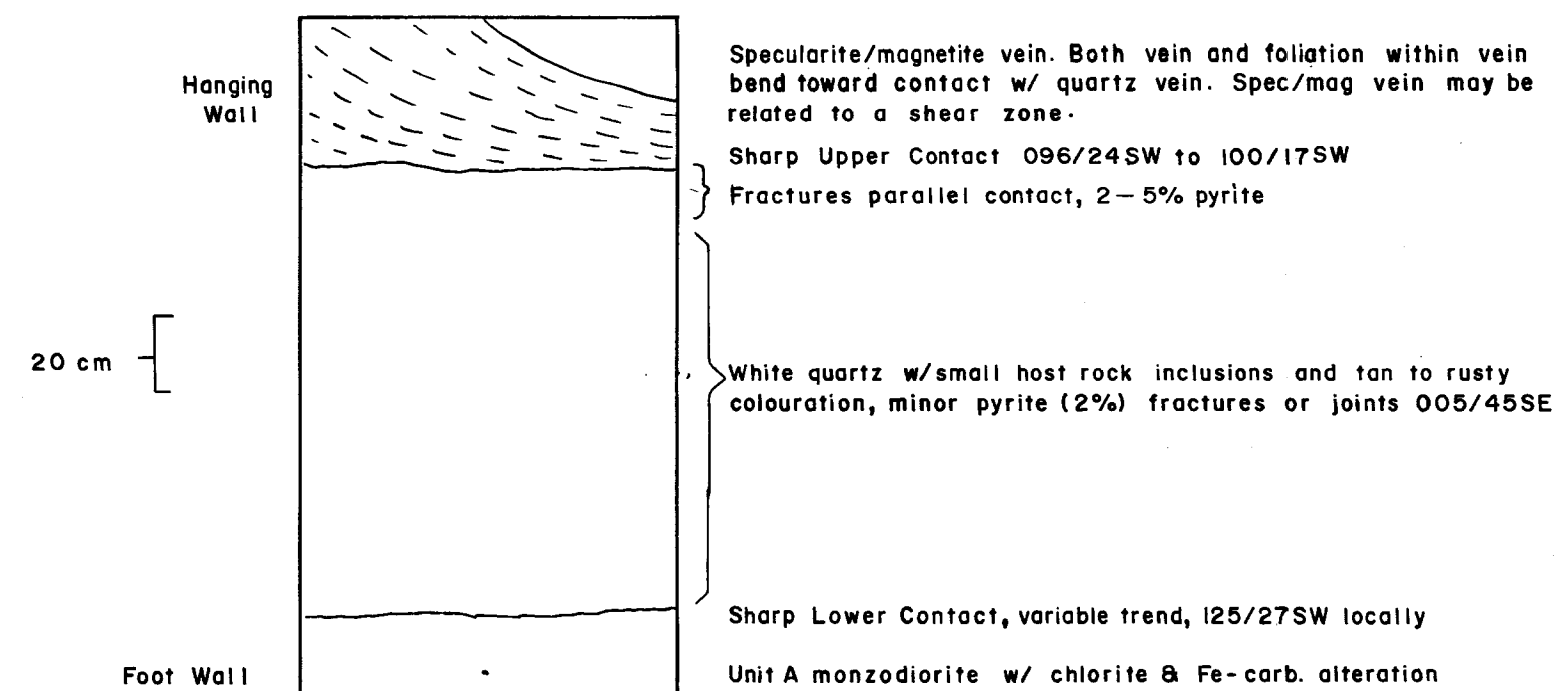


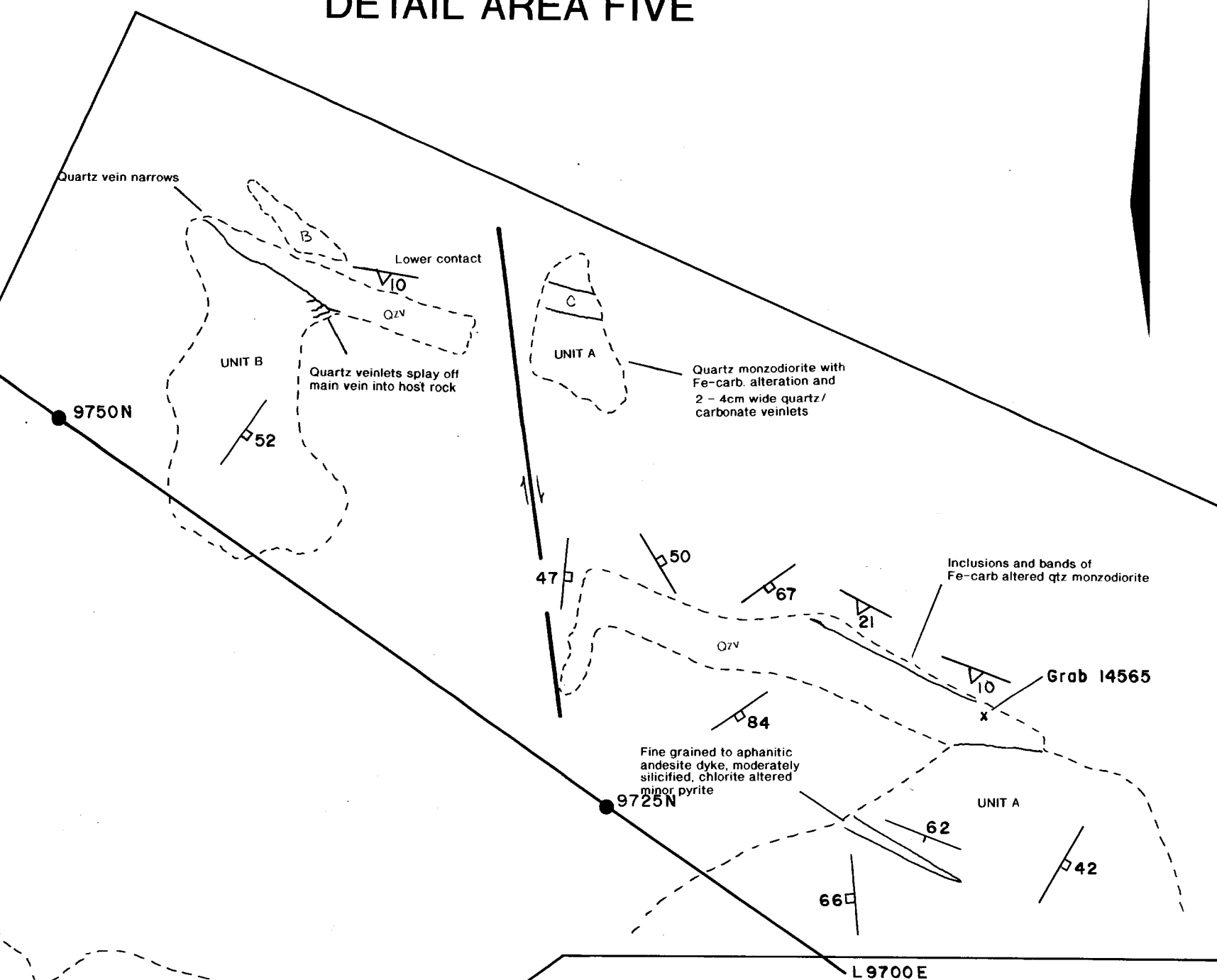
FIG. 7

| |
|---|
| TECK EXPLORATION LTD. |
| PASS PROPERTY Omineca Mining Division |
| VLF-EM FRASER FILTER CONTOURS NTS 93 L/12 Map Scale 1 : 2000 Drawing : 90315-3 |
| LLOYD GEOPHYSICS INC. |

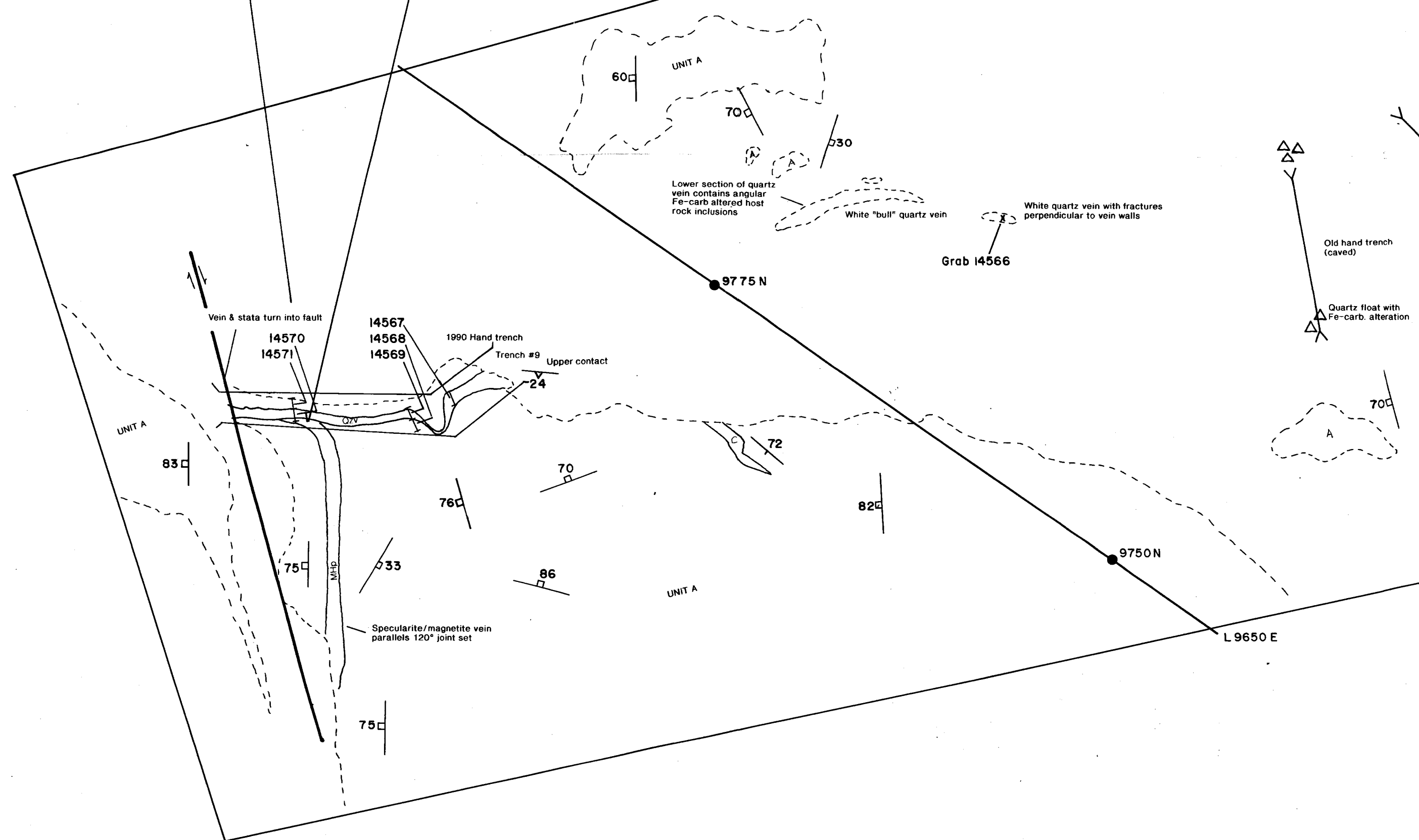
VEIN CROSSSECTION
LOOKING SOUTH



DETAIL AREA FIVE

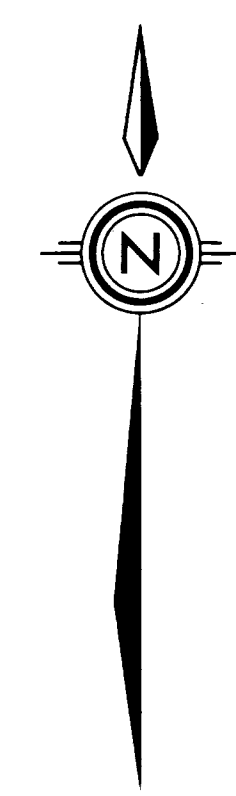


DETAIL AREA SIX



GEOLOGICAL BRANCH
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LEGEND
TO ACCOMPANY THE MAP

| | | | |
|--|--|--|--|
| | Jurassic monzodiorite quartz monzodiorite diorite undifferentiated | | Cretaceous (Eocene?) monzodiorite quartz monzodiorite felsic in part porphyritic |
| | Late Jurassic andesite dyke | | Quartz vein |
| | Magnetite/specular hematite/pyrite vein | | Strike and dip of quartz vein |
| | Strike and dip of joint/fracture | | Strike and dip of fault |
| | Strike and dip of contact | | Strike and dip of fracture damage |
| | 100 foot zone | | 50 foot zone |
| | Old hand trench | | Quartz float |
| | 14567 grab location | | 14567-14569 grab location |

TECK EXPLORATIONS LTD

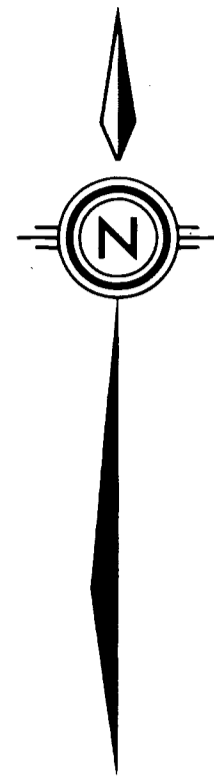
PASS PROPERTY

DETAIL AREAS FIVE
& SIX

GEOLOGY & SAMPLE NUMBERS

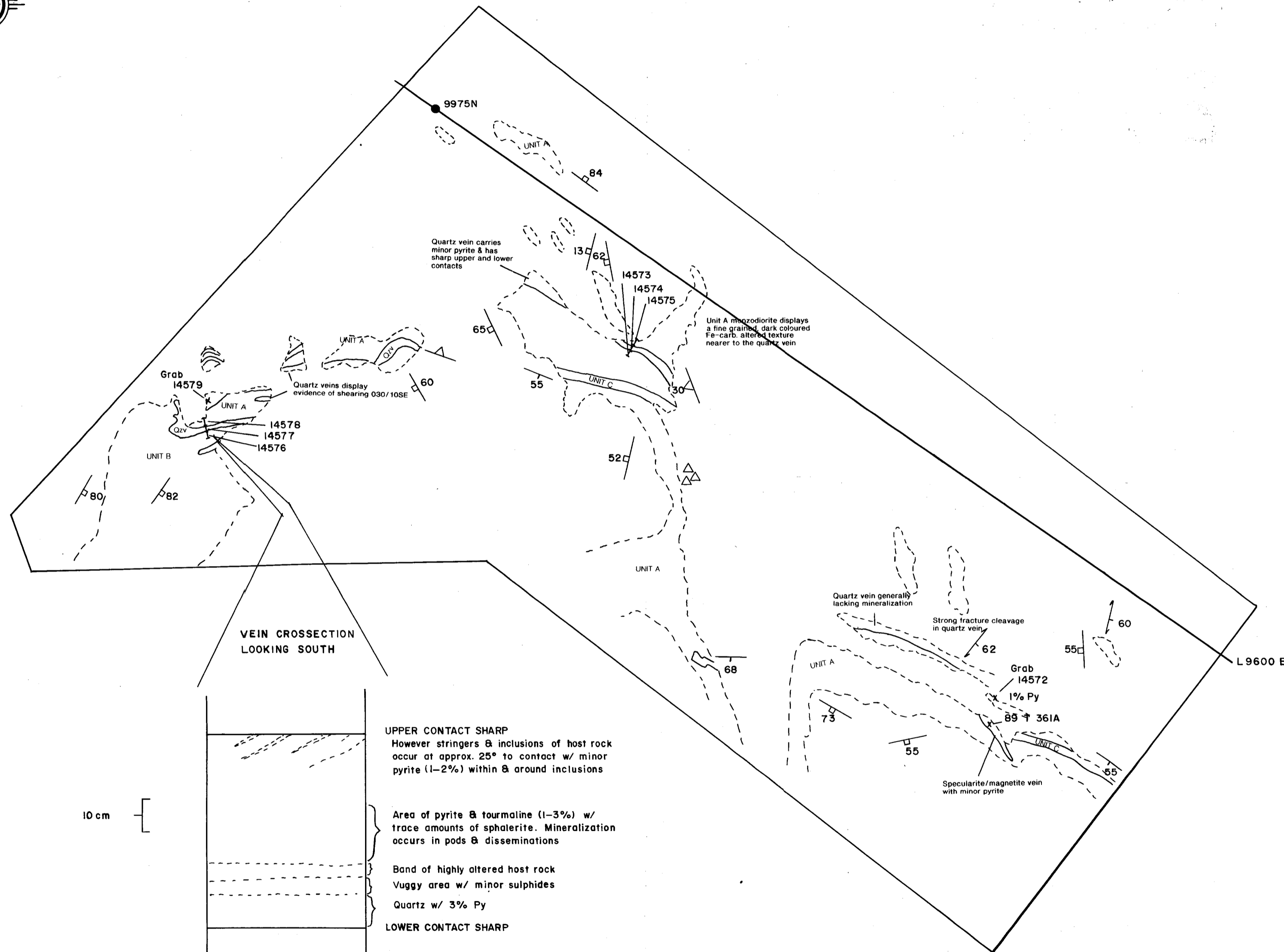
SCALE 1:200

NTS 93L/12



**GEOLOGICAL BRANCH
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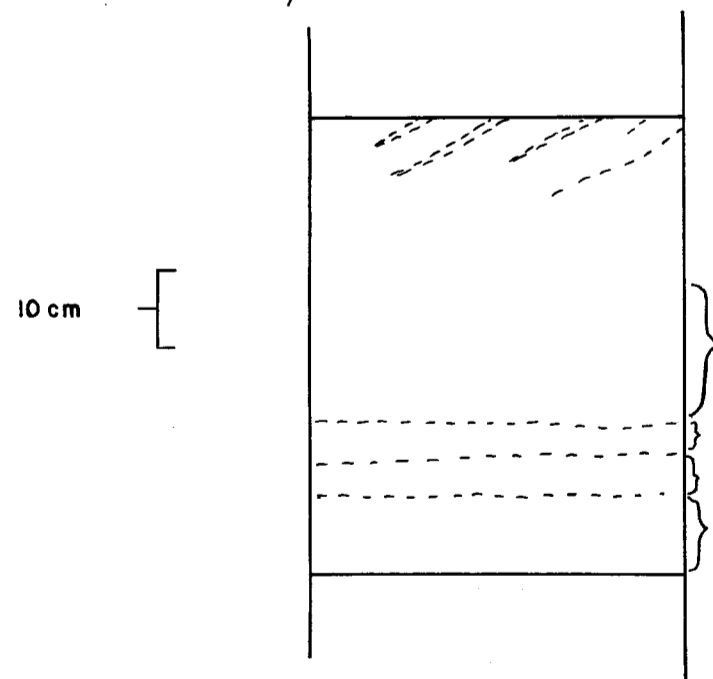
20,520



LEGEND
TO ACCOMPANY DETAIL MAPS

| | |
|--------|---|
| UNIT A | Jurassic monzonite, quartz monzonite, diorite, un differentiated |
| UNIT B | Cretaceous (Eocene?) monzonite, quartz monzonite, felsic, in part porphyritic |
| UNIT C | Late Jurassic andesite dyke |
| Qzv | Quartz vein |
| Msp | Magnetite/specular hematite/pyrite vein |
| | Strike and dip of joint fracture |
| | Strike and dip of quartz vein |
| | Strike and dip of contact |
| | Strike and dip of fracture cleavage |
| | Old hand trend |
| | Old line and station |
| | Quartz vein |
| | Magnetite/specular hematite/pyrite vein |

**VEIN CROSSSECTION
LOOKING SOUTH**



UPPER CONTACT SHARP
However stringers & inclusions of host rock occur at approx. 25° to contact w/ minor pyrite (1-2%) within & around inclusions

Area of pyrite & tourmaline (1-3%) w/ trace amounts of sphalerite. Mineralization occurs in pods & disseminations

Band of highly altered host rock
Vuggy area w/ minor sulphides

Quartz w/ 3% Py

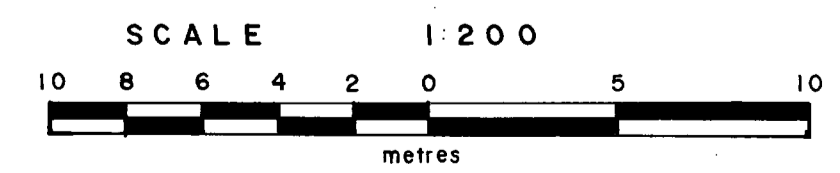
LOWER CONTACT SHARP

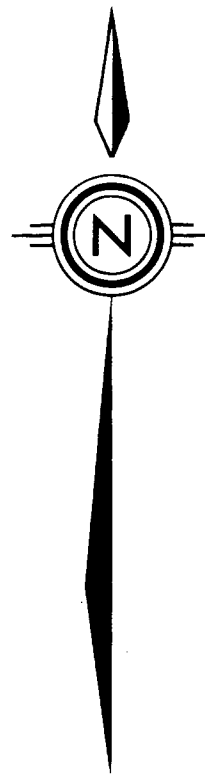
TECK EXPLORATIONS LTD

PASS PROPERTY

DETAIL AREA SEVEN

GEOLOGY & SAMPLE NUMBERS





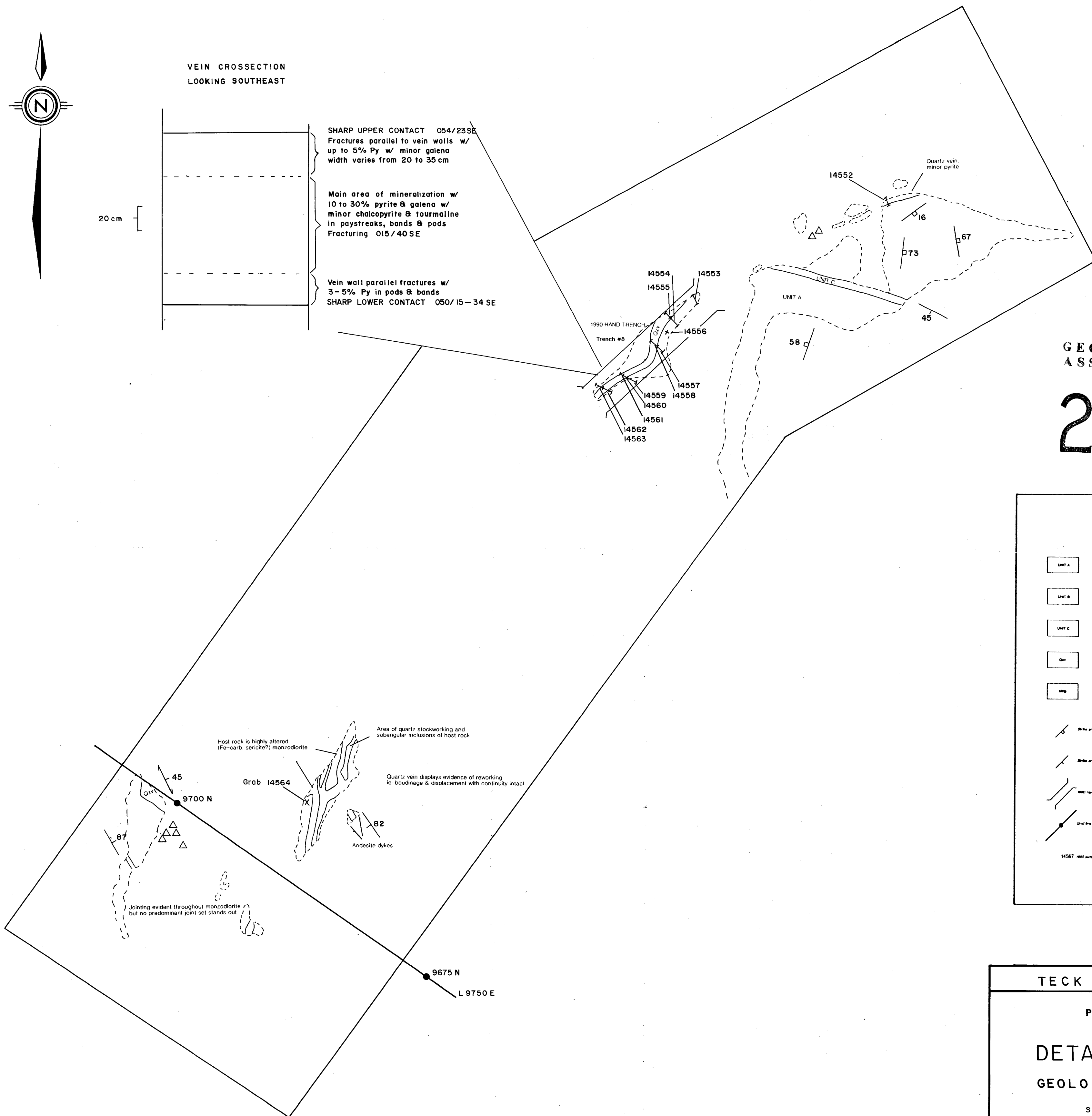
VEIN CROSSSECTION
LOOKING SOUTHEAST

20 cm

SHARP UPPER CONTACT 054/23SE
Fractures parallel to vein walls w/
up to 5% Py w/ minor galena
width varies from 20 to 35 cm

Main area of mineralization w/
10 to 30% pyrite & galena w/
minor chalcopyrite & tourmaline
in paystreaks, bands & pods
Fracturing 015/40SE

Vein wall parallel fractures w/
3-5% Py in pods & bands
SHARP LOWER CONTACT 050/15-34 SE



GEOLOGICAL BRANCH
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LEGEND
TO ACCOMPANY DETAIL MAPS

- UNIT A Jurassic monzodiorite, quartz monzodiorite, diorite, undeveloped
 - UNIT B Cretaceous (Eocene?) monzonite, quartz monzonite, felsic, in part porphyritic
 - UNIT C Late Jurassic andesite dyke
 - Qv Quartz vein
 - sp Magnetite/specular hematite (pyrite) vein
-
- Strike and dip of vein/fracture
 - Strike and dip of quartz vein
 - Strike and dip of contact
 - Strike and dip of fracture alteration
 - 1990 hand trench
 - Old hand trench
 - Old line and station
 - Quartz vein
 - 14567 1990 sample no.
 - 80-1-361 1989 sample no.

Host rock is highly altered (Fe-carb, sericite?) monzodiorite

Area of quartz stockworking and subangular inclusions of host rock

Quartz vein displays evidence of reworking re: boudinage & displacement with continuity intact

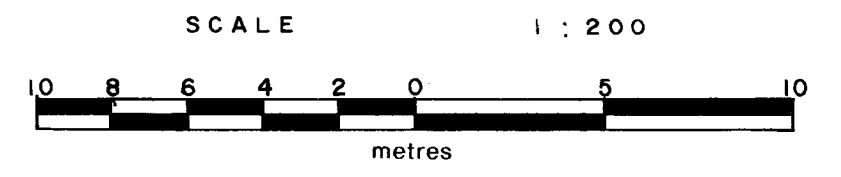
Andesite dykes

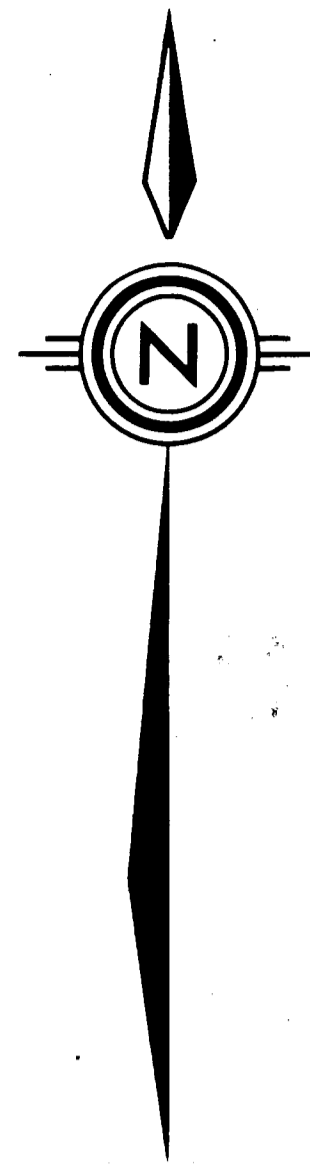
Joining evident throughout monzodiorite but no predominant joint set stands out

TECK EXPLORATIONS LTD

PASS PROPERTY

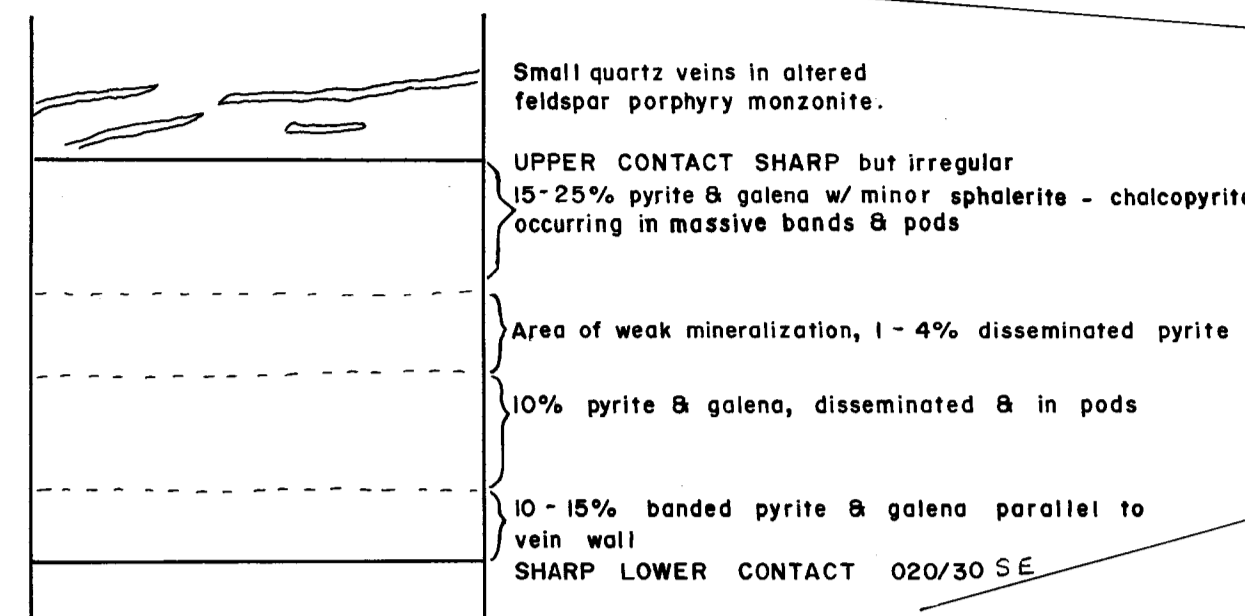
DETAIL AREA FOUR
GEOLOGY & SAMPLE NUMBERS



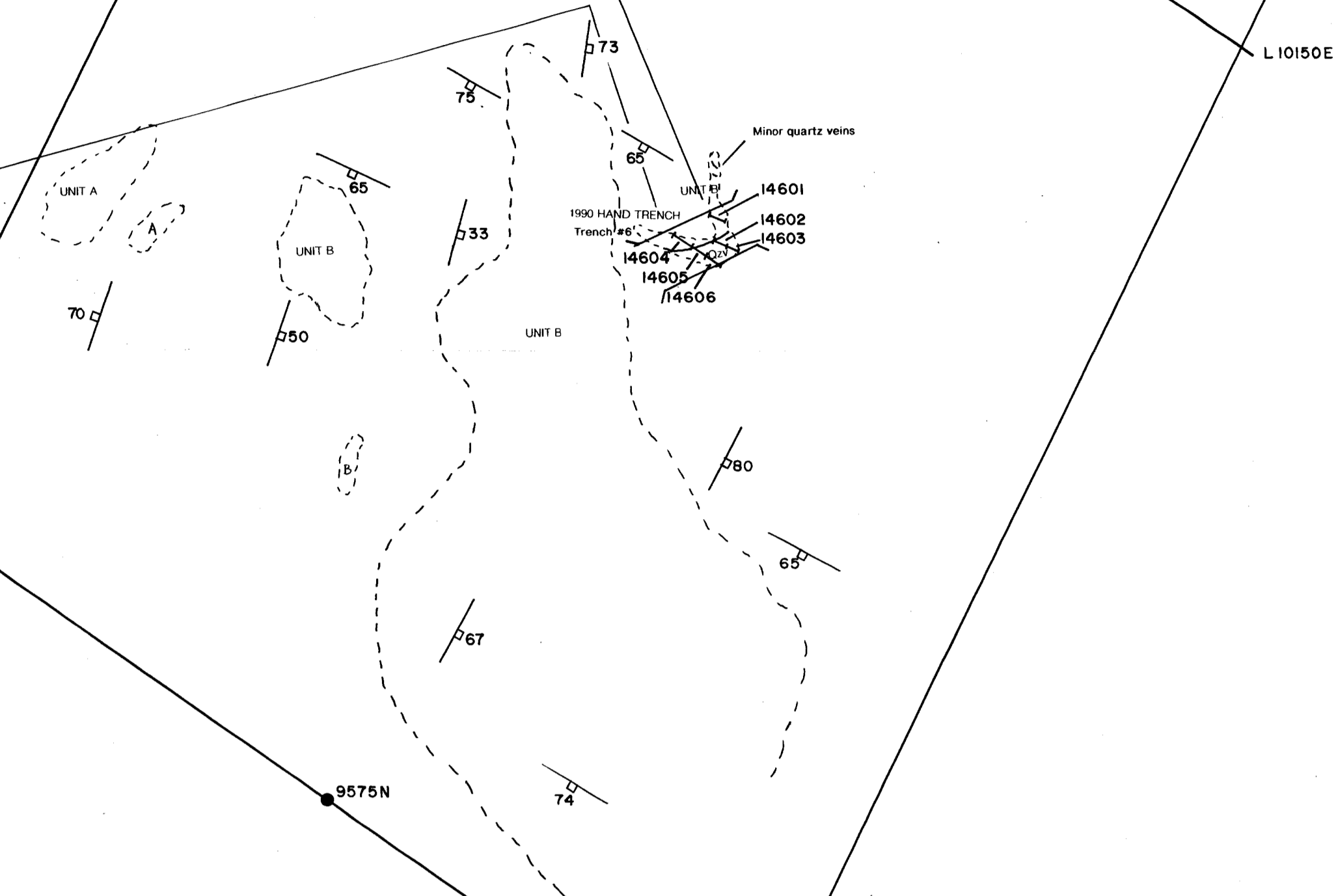


VEIN CROSSSECTION
LOOKING SOUTHEAST

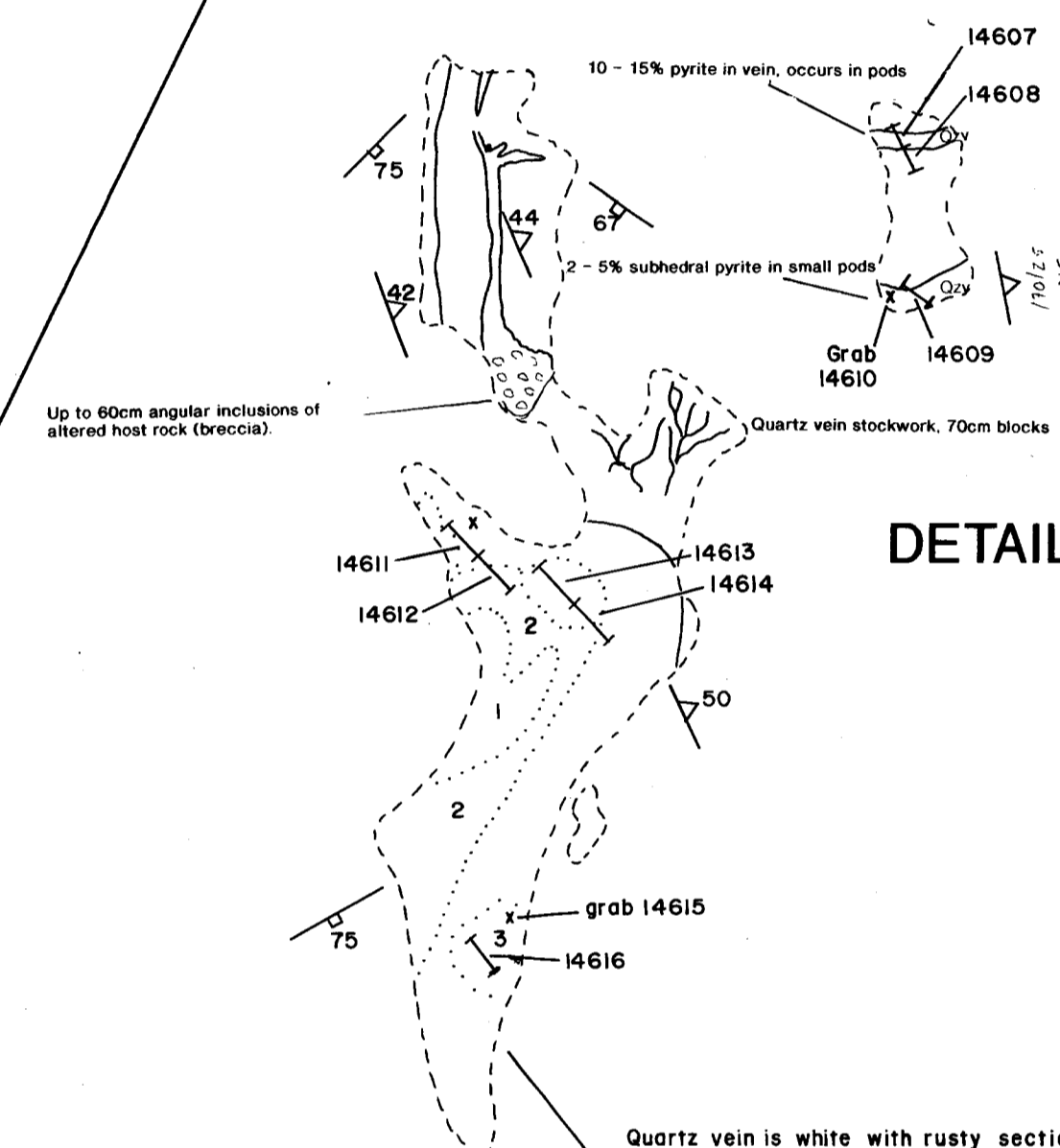
20cm



DETAIL AREA TWO



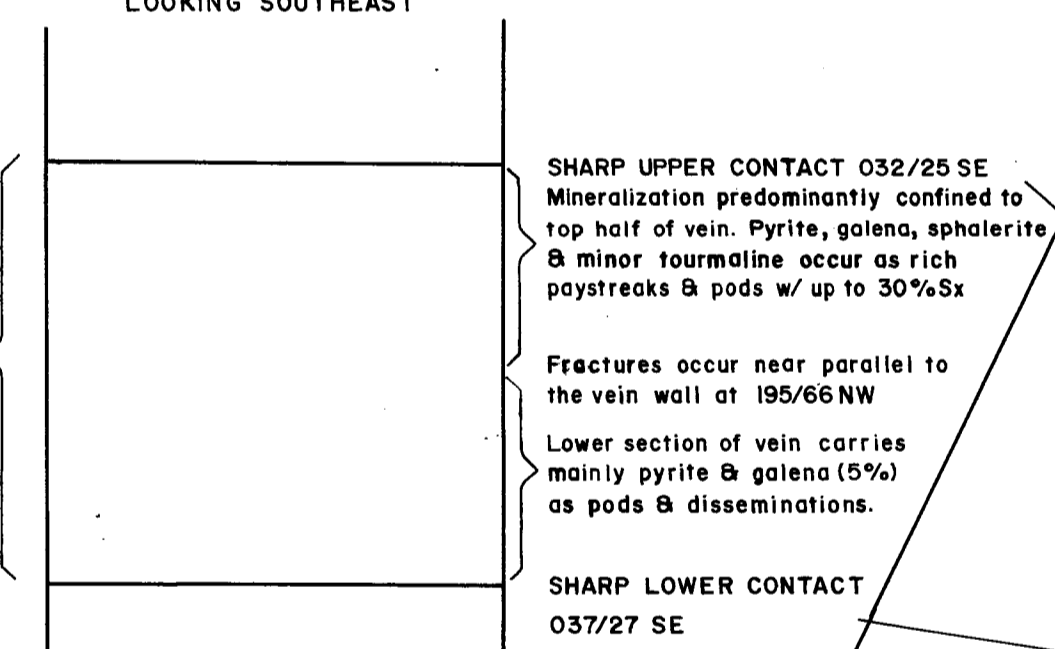
DETAIL AREA THREE



VEIN CROSSSECTION
LOOKING SOUTHEAST

20 cm

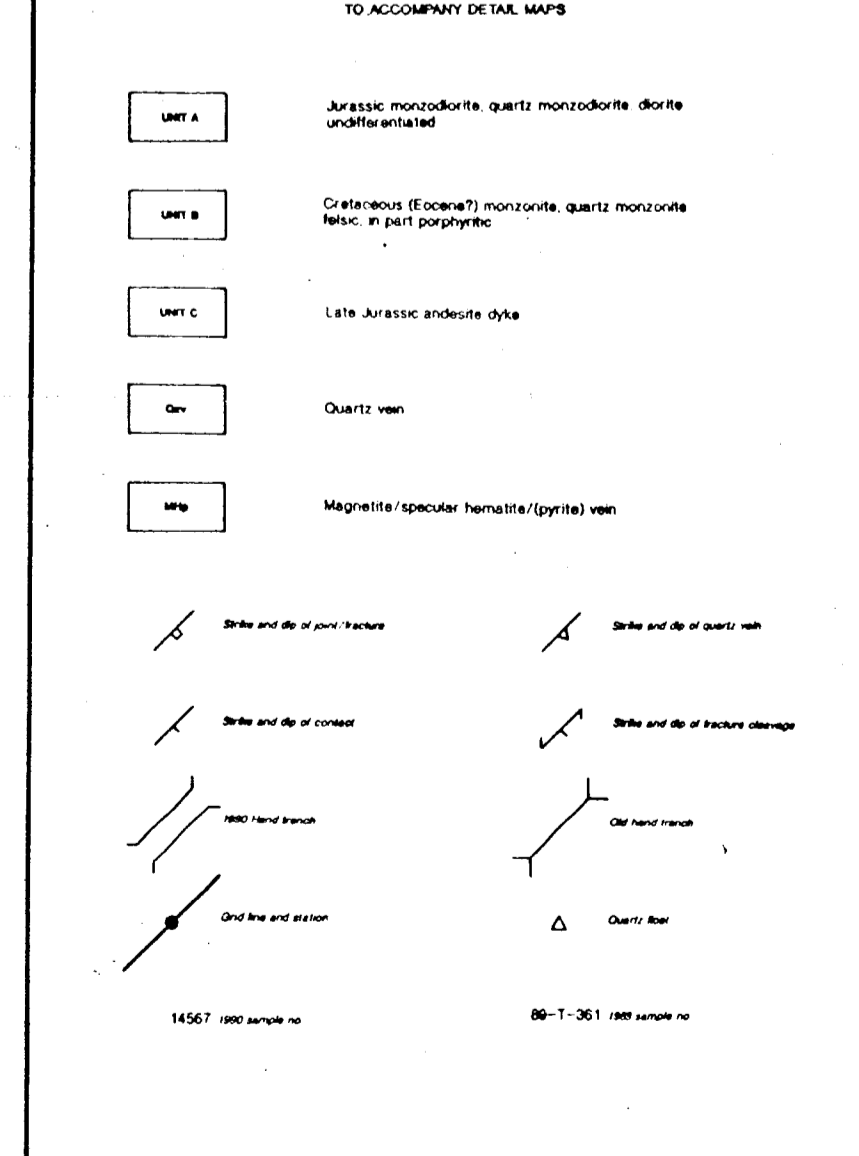
Width of vein varies from 0.5m to 1.2m



GEOLOGICAL BRANCH
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LEGEND



TECK EXPLORATIONS LTD
PASS PROPERTY

DETAIL AREAS TWO &
THREE

GEOLOGY & SAMPLE NUMBERS

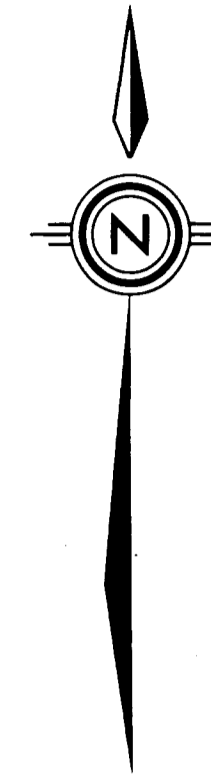
SCALE 1 : 200



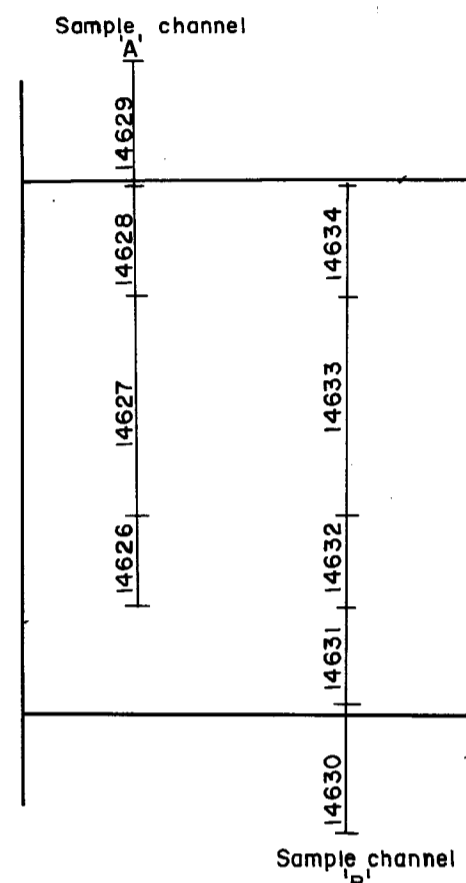
NTS 93L/12

FIG. 10

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VEIN CROSSSECTION
LOOKING SOUTHEAST

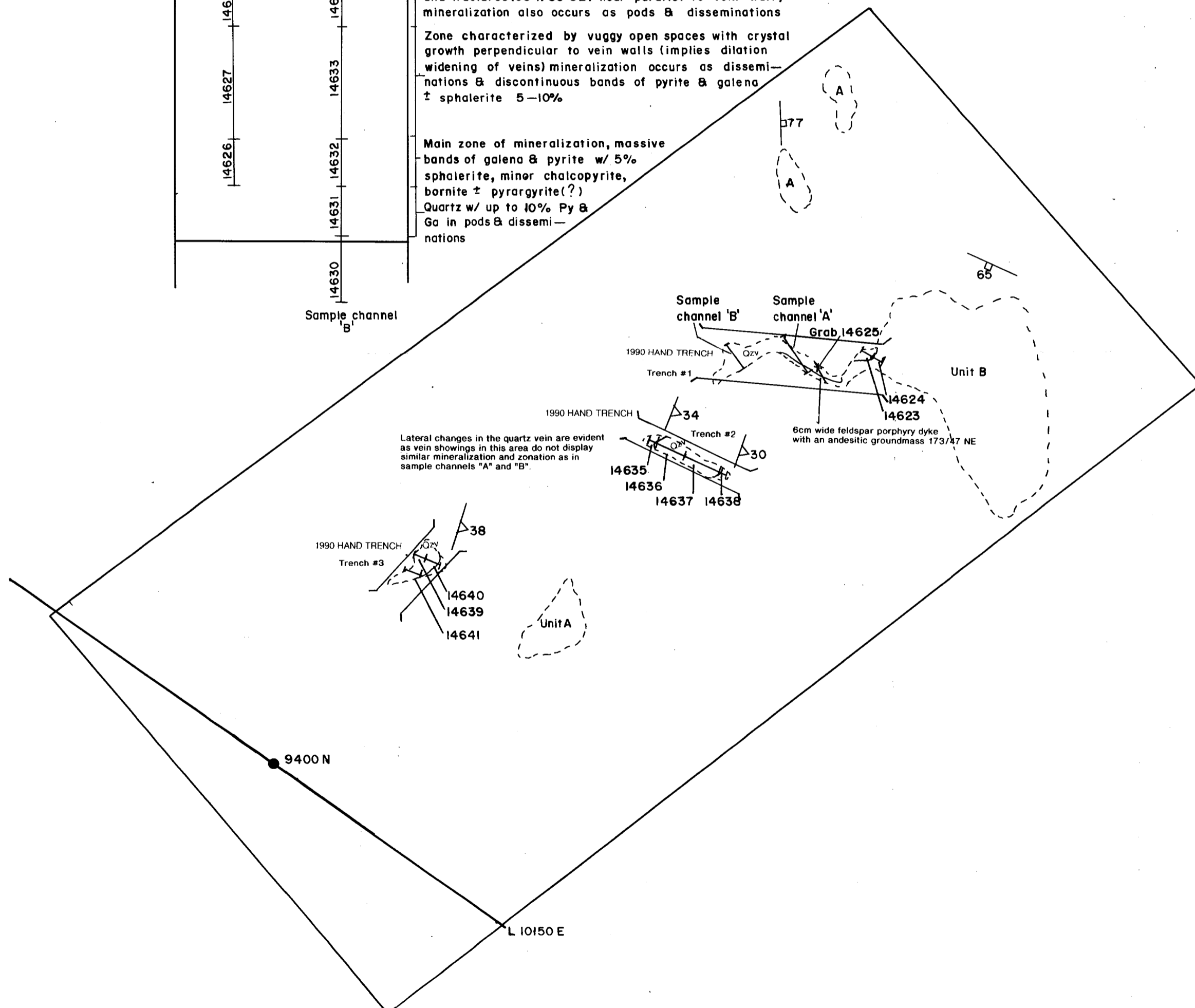


Host rock is unit B quartz monzonite w/ porphyritic feldspar

SHARP UPPER CONTACT 025/30 SE
Flow quartz, banded pyrite & galena (2-5%)
and fractures (034/35 SE) near parallel to vein wall,
mineralization also occurs as pods & disseminations

Zone characterized by vuggy open spaces with crystal
growth perpendicular to vein walls (implies dilation
widening of veins) mineralization occurs as dissemi-
nations & discontinuous bands of pyrite & galena
± sphalerite 5-10%

Main zone of mineralization, massive
bands of galena & pyrite w/ 5%
sphalerite, minor chalcopyrite,
bornite ± pyrargyrite(?)
Quartz w/ up to 10% Py &
Go in pods & dissemi-
nations

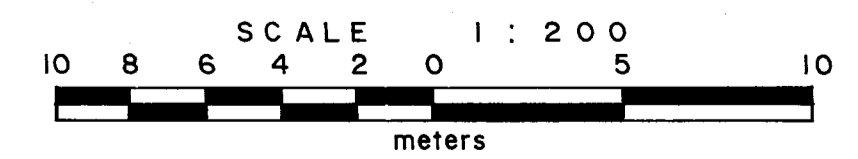


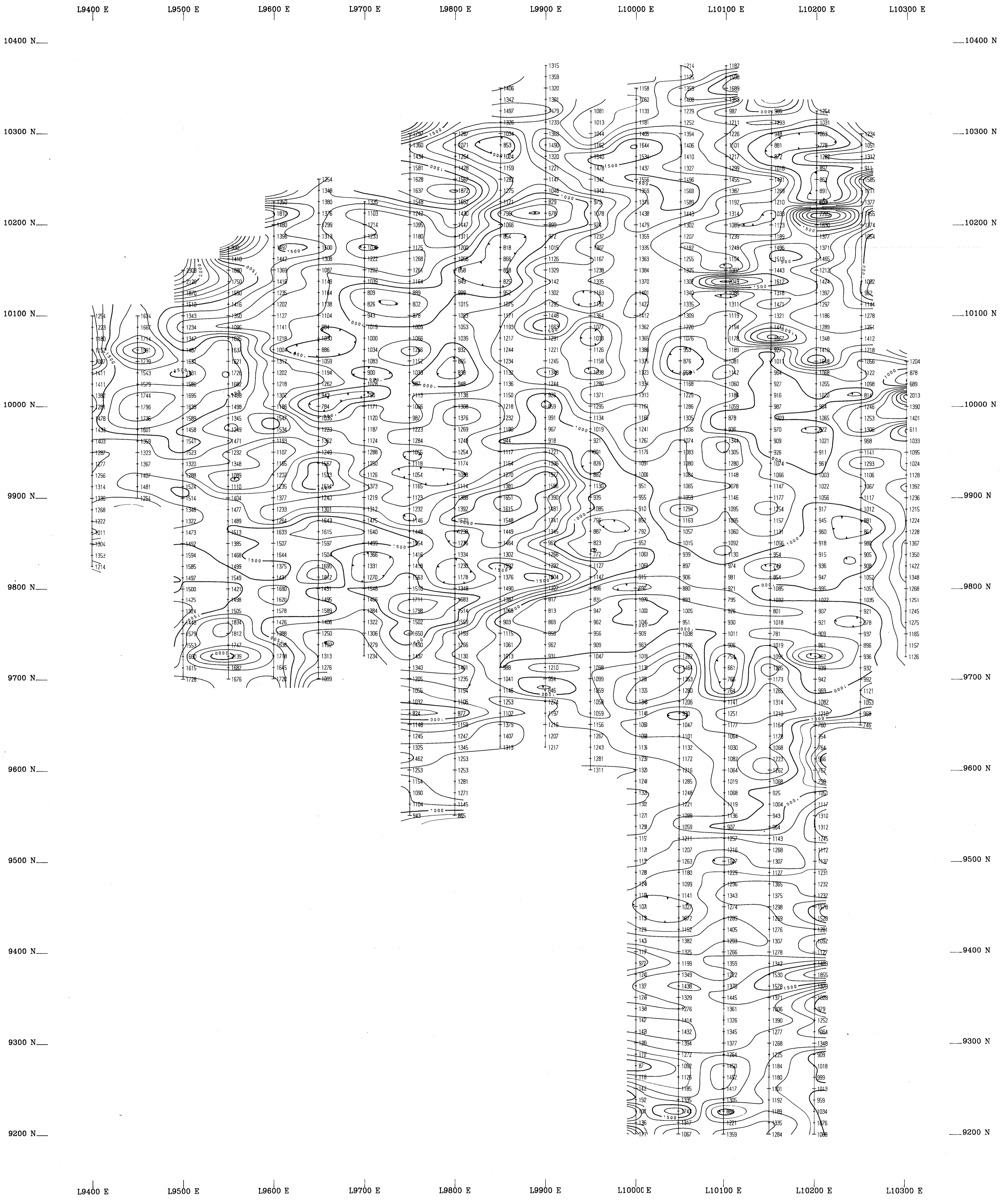
LEGEND

- TO ACCOMPANY DETAIL MAPS
- Unit A: Jurassic monzonite, quartz monzonite, diorite undifferentiated
 - Unit B: Cretaceous (Eocene?) monzonite, quartz monzonite felsic, in part porphyritic
 - Unit C: Late Jurassic andesite dyke
 - Qv: Quartz vein
 - Mag: Magnetite/specular hematite/pyrite vein
 - Strike and dip of joint/fracture
 - Strike and dip of contact
 - 1990 hand trench
 - Old line and station
 - Strike and dip of quartz vein
 - Strike and dip of fracture alteration
 - Old hand trench
 - Quartz vein
 - 14567 1980 sample no.
 - 00-1-361 1980 sample no.

TECK EXPLORATIONS LTD

PASS PROPERTY
DETAIL AREA ONE
GEOLOGY & SAMPLE NUMBERS





LEGEND

CONTOUR INTERVALS

- 100 nT
- 500 nT
- 2500 nT

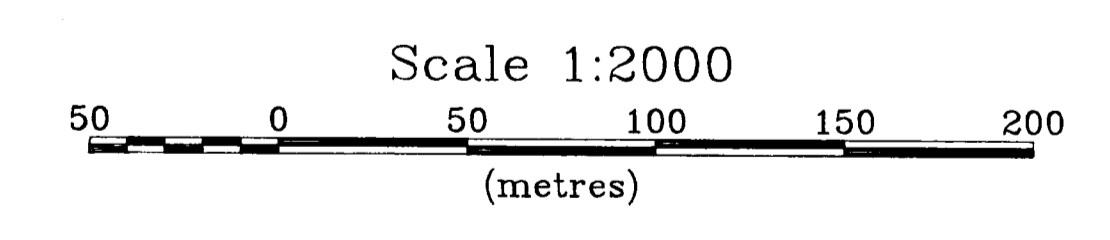
BASE LEVEL OF 56000 nT REMOVED FROM ALL POSTINGS

INSTRUMENT

- EDA OMNI PLUS
- EDA OMNI IV BASESTATION

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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To Accompany a Report by
JOHN LLOYD M.Sc., P. Eng.
October 1990

FIG. 8

| |
|--|
| TECK EXPLORATION LTD. |
| PASS PROPERTY Omineca Mining Division |
| TOTAL FIELD MAGNETIC CONTOURS NTS 93 L/12 Map Scale 1 : 2000 Drawing : 90315-1 |
| LLOYD GEOPHYSICS INC. |