

84-#395-12313

MQ Report #52  
Ref: RM505

EQUESIS CREEK CLAIMS

GEOCHEMISTRY

Vernon Mining Division

N.T.S. 82 L/6

Latitude 50°21'N Longitude 119°25'W

**GEOLOGICAL BRANCH**  
**ASSESSMENT REPORT** UTM 329000E, 5583000N

**12,313**

By

L. Ridley

of

MineQuest Exploration Associates Limited

<u>Claim Name</u>	<u>Record No.</u>	<u>Units</u>	<u>Date Recorded</u>
Peak I	1476	20	March 04, 1983
Peak II	1433	20	February 10, 1983
Peak III	1434	20	February 10, 1983
Peak IV	1477	20	March 04, 1983
Point I	1429	06	February 10, 1983
Point II	1430	15	February 10, 1983
Point III	1431	20	February 10, 1983
Point IV	1432	04	February 10, 1983
Lake I	1425	20	February 10, 1983
Lake II	1426	12	February 10, 1983
Lake III	1427	20	February 10, 1983
Lake IV	1428	20	February 10, 1983
Side I	1499	12	March 25, 1983
Side II	1500	18	March 25, 1983
Side III	1501	18	March 25, 1983
Irish 1	1497	18	March 25, 1983
Irish 2	1498	18	March 25, 1983
Penny	1467	20	February 1983

April, 1984

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1.0

INTRODUCTION

The Equesis claims were staked on the basis of gold associated with anomalous quantities of arsenic in heavy mineral samples taken from stream sediments. Work described in this report consisted of follow-up silt sampling, contour soil sampling, prospecting and preliminary rock sampling directed at locating the source of gold found in heavy mineral concentrates.

2.0

LOCATION, ACCESS AND TOPOGRAPHY

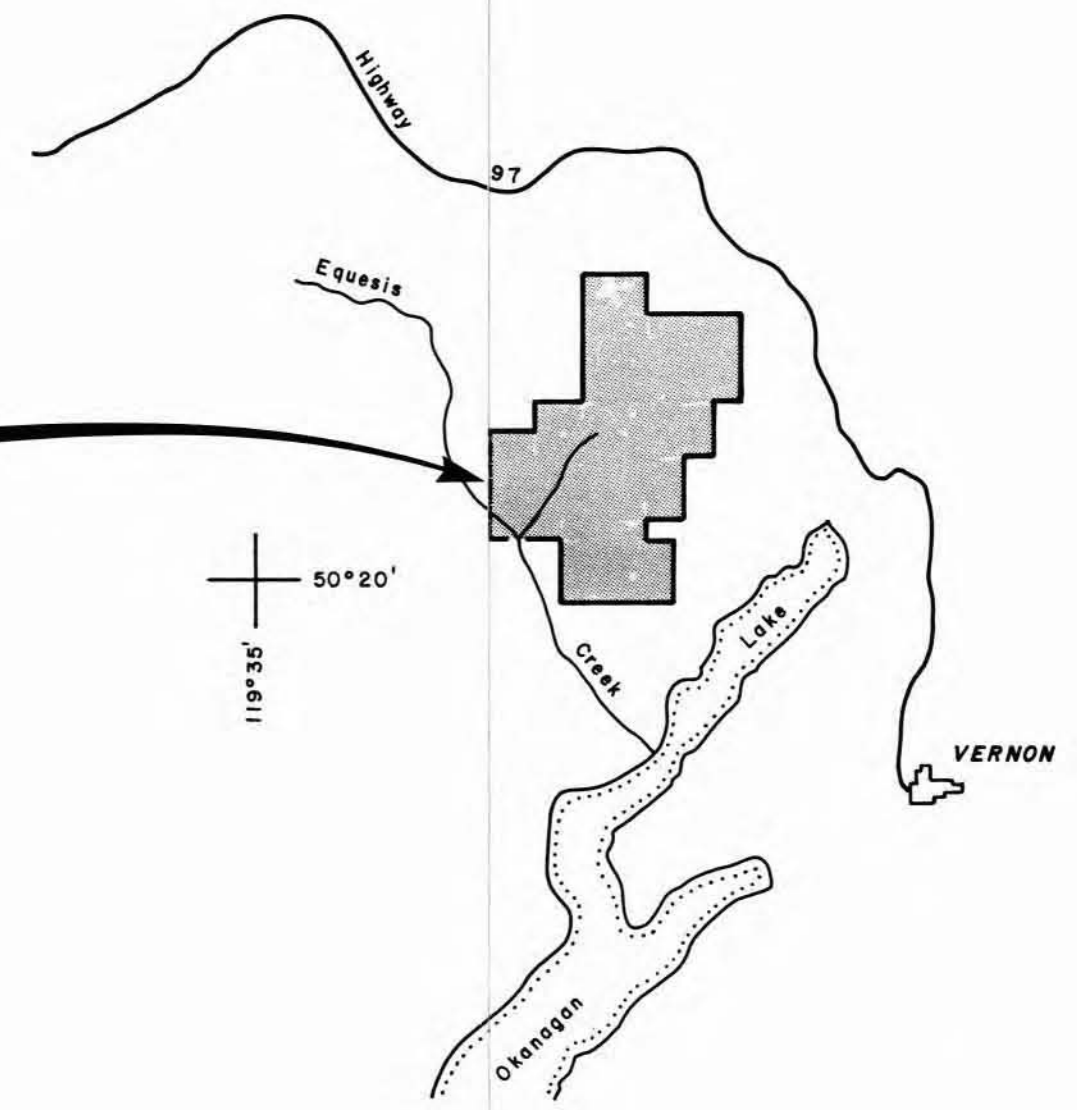
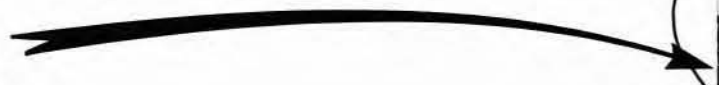
The Equesis claims are situated 14km northwest of Vernon on the northwest shore of Okanagan Lake, and the northeast bank of Equesis Creek.

Access is provided by paved road which leaves Highway 97 11km north of Vernon, and by unpaved road along Equesis Creek which leaves the paved road 13km from the Highway 97 junction. Logging roads between Bradley and Newport Creeks and north to Moffat Creek cross the claim block.

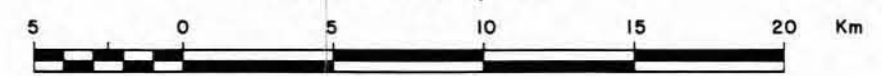
The topography is primarily a slightly rolling plateau with steep banks on Musgrave Creek, on the Side II and III claims, and down to Okanagan Lake, on Point III. Dense bush makes travel difficult.



PROPERTY LOCATION



SCALE 1:250,000



GOLDQUEST I LTD. PARTNERSHIP			
EQUESIS CLAIMS			
LOCATION MAP			
PLAN NO. 526	DRAWN	DATE MARCH 1984	FIGURE 1
Revised _____		N.T.S. 82 L / 6	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

3.0

OWNERSHIP AND CLAIM STATUS

The claims listed below are held by MineQuest Exploration Associates Limited on behalf of GoldQuest I, a General Limited Partnership with the exception of the Penny claim which is owned by C. Brett.

TABLE I  
CLAIM STATUS

<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>	<u>Due Date before Submission of this Report</u>	<u>Registered Owner</u>
Peak I	1476	20	March 4, 1984	MineQuest
Peak II	1433	20	February 10, 1984	MineQuest
Peak III	1434	20	February 10, 1984	MineQuest
Peak IV	1477	20	March 4, 1984	MineQuest
Point I	1429	06	February 10, 1984	MineQuest
Point II	1430	15	February 10, 1984	MineQuest
Point III	1431	20	February 10, 1984	MineQuest
Point IV	1432	04	February 10, 1984	MineQuest
Lake I	1425	20	February 10, 1984	MineQuest
Lake II	1426	12	February 10, 1984	MineQuest
Lake III	1427	20	February 10, 1984	MineQuest
Lake IV	1428	20	February 10, 1984	MineQuest
Side I	1499	12	March 25, 1984	MineQuest
Side II	1500	18	March 25, 1984	MineQuest
Side III	1501	18	March 25, 1984	MineQuest
Irish 1	1497	18	March 25, 1984	MineQuest
Irish 2	1498	18	March 25, 1984	MineQuest
Penny	1467	20	February 1984	C. Brett



4.0

HISTORY AND PREVIOUS WORK

The May claims (Assessment Report No. 2552) now partially covered by Lake II and Point IV were staked for west-northwest trending quartz veins in an argillite with tetrahedrite, sphalerite, pyrite, argentite (?), malachite (?) and azurite (?). In 1923 two tonnes of ore were mined for gold and silver, producing 62 grams Au and 2550 grams Ag.

The Au claims (Assessment Report No's. 4797, 6197) now covered in part by Peak II had two shear zones in a hornblende porphyry and tuff with rusty quartz veining with sphalerite, chalcopyrite, galena and gold in both host rock and vein. The shear zones trend west and northwest.

The Goodenough claims (Assessment Report No. 6404) just south of the Equesis block had disseminated iron and copper sulphides in basaltic, cherty tuffs. Quartz veins were present, structurally controlled at 325°. Minor gold, silver and tungsten were associated with the copper.

The following mineral occurrences are reported on or adjacent to the present Equesis claims.

MinDep File: 82L SW 013

Previous Names: Skookum Ona Commodities: Ag, Au,  
Cu, Pb

Comment: Highly fractured quartz veins occur in argillaceous sediments. Veins strike west-northwest. Mineralization is disseminated pyrite, chalcopyrite, tetrahedrite, galena, gold and malachite. From 1936 to 1969, 195 tonnes were mined, producing 1,182 grams Au, 84kg Ag, 45kg Cu and 315kg Pb.

MinDep File: 82L SW 016

Previous Name: Pay Roll Commodities: Ag, Pb,  
Au

Comment: Quartz vein occurs in schistose argillaceous sediments, some tuffaceous, some limey. Intruded by feldspar porphyry dykes. Mineralization is galena, chalcopyrite, sphalerite, pyrite and minor native sulphur.

MinDep File: 82L SW 079

Previous Name: Little Duncan Commodities: Au, Ag,  
Cu, Pb

No information.

5.0 WORK CARRIED OUT IN 1983

5.1 Silt Sampling

In 1983 543 silt samples were collected at 100m intervals on all major creeks across the claim block (Figures 2a and 3a). 125 of these samples were analysed for lead, silver, arsenic and gold.

5.2 Soil Sampling

1,820 soil samples were collected at 10m intervals along five soil lines as illustrated in Figures 3a, 3c and 3e. The soil samples were composited in groups of ten with each composite overlapping by five samples. 397 composites were analysed for lead, silver, antimony, arsenic and gold.

5.3 Prospecting and Rock Sampling

L. Allen, R. Bilquist and assistants spent 11 days prospecting the Equisis claim block. Preliminary rock chip and grab sampling was carried out (Figures 4a and 4b), 83 samples were analysed for gold.

5.4 Heavy Mineral Sampling

Heavy mineral samples were collected from streams crossing the claim block. This sampling is not being filed as assessment work and thus neither results nor expenditures are reported here.

5.5 Laboratory Methods

Soil composite and silt samples were sent to Bondar-Clegg and Company where they were dried and sieved to -80 mesh.

An aqua regia digestion (a 1:3 ratio of nitric and hydrochloric acid) followed by an atomic absorption determination is used to analyse lead and silver. Arsenic is determined with a nitric-perchloric digestion and a colourimetric determination. Gold extraction is accomplished through fire assay, followed by aqua regia digestion of the dore bead. Extraction is followed by an atomic absorption determination.

In the soil samples antimony is extracted through a process using a hydrochloric solution and a TOPO-MIBK mixture. The extraction is followed by an atomic absorption determination.

Rock samples were crushed and pulverized to -100 mesh. Fire assay and aqua regia extraction followed by atomic absorption were used to determine gold content.

Pulps are stored by MineQuest Exploration.

5.6 Personnel

Silt sampling was carried out by P. Martin (Supervisor), J.D. Norris, S.J. Graham and G.R. Stewart. Soil sampling was carried out by L.O. Allen (Supervisor), L.R. Stickney, B.W. Faiers, R.J. Bilquist and K.A. Bilquist. The program proceeded under the direction of R.V. Longe.

6.0

GEOLOGY

Jones (1952) mapped the Vernon area at 1:253,000 (1 inch to 4 miles). In 1978 Okulitch et al produced a 1:250,000 scale map of the Thompson - Shuswap - Okanagan region. The two maps present very different interpretations of the ages of much of the Mesozoic-Paleozoic terrain.

In the Equesis area, Jones mapped fault bounded slices of Carboniferous and Permian Cache Creek Group argillite and andesite lava and tuff, conformably overlain in the southwest by Cache Creek limestones. West of Equesis Creek the section is capped by Tertiary basaltic lava and flow breccia of the Kamloops Group.

Okulitch mapped slices of Triassic and Jurassic Nicola Group andesite and basalt flows with associated pyroclastics, Triassic Slocan Group shale, argillite and siltstone and slivers of Slocan Group conglomerate. This sequence is intruded by plugs of Cretaceous Salmon Arm plutons of granodiorite, granite and quartz monzonite composition. The sediments and volcanics are overlain in the southwest by the Carboniferous and Permian Thompson Assemblage comprised of a greenstone-tuff unit, limestone and a sequence of siliceous argillite, volcanoclastic sandstone, quartzite and siltstone. An outlier of Kamloops Group volcanics located at the source of Banks and Moffat creeks cap the sediments and volcanics.

Regardless of age, the rocks underlying the Equesis claims are intercalated slices of andesitic flows, tuff and minor agglomerate with argillite, black shale and siltstone. The sediments are commonly siliceous. Isolated inliers of conglomerate are present trending northwest along Newport Creek.

The contacts, faults, bedding and foliations trend northwest.

## 7.0

RESULTS7.1 Silt Sampling

Alternate silt samples collected along the streams illustrated in Figures 2a and 2c were analysed for lead, silver, arsenic and gold. Results are presented in Figures 2b, 2d and in Appendix Ia. Cumulative plots of the elements are in Appendix IIa. Thresholds are as follows:

Pb	10 and 15	ppm
Ag	0.6	ppm
As	15 and 30	ppm
Au	20 and 150	ppb

Gold, arsenic and silver are strongly anomalous in the creeks draining the Peak claims. A second area with anomalous gold and arsenic is covered by the Side I, II, Lake I and IV claims.

7.2 Soil Sampling

Composited soil samples were analysed for lead, silver, arsenic, gold and antimony. Results are presented in Figures 3b, 3d, 3f and Appendix Ib. Cumulative plots are present in Appendix IIb. Threshold values are:

Pb	13	ppm
Sb	2.0	ppm
Ag	0.6	ppm
As	20	ppm
Au	20	ppb

The sampling yielded a number of zones with strongly anomalous gold, silver, antimony and arsenic.

7.3 Rock Sampling and Prospecting

The main rock types on the claims are andesitic tuff and tuffaceous black shale. One zone along the road on Peak II has a number of samples with detectable gold in both tuffs and shales. Locations are presented in Figures 4a, 4b and results in Appendix Ic.

8.0

CONCLUSIONS

Although results have been encouraging, no specific targets have been delineated from the silt, soil and rock sampling program. Detailed mapping and follow-up prospecting are required to locate grid targets and to further identify sources for gold found in creeks draining the claim block.

9.0

REFERENCES

- Cominco Ltd., 1977  
Assessment Report on the Super and Nova Claims  
(Goodenough property)  
Assessment Report No. 6404
- Jones, A.G., 1959  
Vernon Map-Area, British Columbia  
GSC Memoir 296, Map 1059A
- Kerr, Dawson and Associates for Keda Resources  
Ltd. (N.P.L.), 1976 and 1973  
Geochemical and Geologic Report on the Au  
Claims, Kamloops Mining Division  
Assessment Report No's. 6197 and 4797
- Okulitch, A.V. and Campbell, R.B., 1979  
Thompson - Shuswap - Okanagan, British  
Columbia  
GSC Open File 637, Maps A, B, C and D
- Primac Exploration Services Ltd. for Brown -  
Overton Mines Ltd. (N.P.L.), 1970  
Geological Report, May and Red Hawk Claims,  
Vernon Area  
Assessment Report 2552

APPENDIX I

Laboratory Reports

- Ia Silt Sample Results
- Ib Soil Composite Sample Results
- Ic Rock Sample Results



**APPENDIX Ia**  
**Silt Sample Results**



REPORT: 123-2720 PROJECT: GQ/H

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	As PPM	As PPM	Au PPR	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	As PPM	As PPM	Au PPR	NOTES
T GQH-1201		6	<0.2	5	1020		T GQH-1281		11	0.8	18	15	
T GQH-1203		5	<0.2	7	5		T GQH-1283		9	0.5	11	10	
T GQH-1205		6	<0.2	11	10		T GQH-1285		9	0.5	14	10	
T GQH-1207		7	0.2	37	50		T GQH-1287		9	0.4	11	155	
T GQH-1209		6	<0.2	13	10		T GQH-1289		8	0.4	14	50	
T GQH-1211		8	0.3	10	10		T GQH-1290		4	<0.2	<2	<5	
T GQH-1213		9	0.3	9	50		T GQH-1291		5	<0.2	<2	<5	
T GQH-1215		6	0.2	5	30		T GQH-1292		5	<0.2	<2	<5	
T GQH-1217		5	<0.2	3	10		T GQH-1293		4	<0.2	<2	<5	
T GQH-1219		5	<0.2	3	5		T GQH-1507		7	<0.2	10	25	
T GQH-1221		5	<0.2	3	20		T GQH-1509		5	<0.2	9	15	
T GQH-1223		5	<0.2	3	10		T GQH-1511		7	<0.2	10	15	
T GQH-1225		5	0.2	9	5		T GQH-1513		6	0.2	9	10	
T GQH-1227		6	0.2	14	10		T GQH-1515		6	<0.2	8	10	
T GQH-1229		5	<0.2	12	185		T GQH-1516		8	0.2	14	50	
T GQH-1231		5	<0.2	9	5		T GQH-1519		7	0.2	13	10	
T GQH-1233		4	<0.2	9	5		T GQH-1521		7	0.2	15	20	
T GQH-1235		5	<0.2	12	10		T GQH-1523		6	0.2	18	5	
T GQH-1237		4	<0.2	10	105		T GQH-1525		7	0.5	21	6	
T GQH-1239		5	<0.2	10	10		T GQH-1527		10	0.5	10	40	
T GQH-1241		14	0.7	23	20		T GQH-1529		7	0.3	10	25	
T GQH-1243		18	1.5	27	25		T GQH-1531		7	0.2	9	20	
T GQH-1245		14	1.2	28	15		T GQH-1533		6	0.2	6	15	
T GQH-1247		13	1.1	19	25		T GQH-1535		7	0.2	8	10	
T GQH-1249		13	0.8	23	15		T GQH-1537		7	0.3	10	60	
T GQH-1251		11	0.6	17	20		T GQH-1539		11	0.5	8	175	
T GQH-1253		13	0.7	14	10		T GQH-1541		10	0.4	7	10	
T GQH-1255		11	0.5	15	5		T GQH-1543		13	0.4	7	10	
T GQH-1257		10	0.7	14	40		T GQH-1545		8	0.3	18	25	
T GQH-1259		13	0.7	22	40		T GQH-1547		10	0.5	18	50	
T GQH-1261		10	0.5	26	10		T GQH-1549		10	0.3	12	35	
T GQH-1263		10	0.7	9	15		T GQH-1551		7	0.2	9	170	
T GQH-1265		10	0.7	8	5		T GQH-1553		7	<0.2	13	30	
T GQH-1267		9	0.3	12	10		T GQH-1555		9	0.4	21	30	
T GQH-1269		10	0.3	17	10		T GQH-1557		8	0.4	23	65	
T GQH-1271		6	0.4	5	10		T GQH-1559		9	0.3	12	10	
T GQH-1273		8	0.3	11	5		T GQH-1561		8	0.2	12	30	
T GQH-1275		5	0.2	7	5		T GQH-1563		9	0.2	11	15	
T GQH-1277		5	<0.2	6	5		T GQH-1565		8	0.2	12	10	
T GQH-1279		19	2.7	50	10		T GQH-1567		8	<0.2	18	15	



REPORT: 123-2720 PROJECT: GQ/H

PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	As PPM	As PPM	Au PPB	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	As PPM	As PPM	Au PPB	NOTES
T GQH-1569		6	0.2	11	25		T GQH-1663		9	0.3	10	5	
T GQH-1571		19	0.8	9	10		T GQH-1665		10	0.3	11	20	
T GQH-1573		15	0.8	7	10		T GQH-1667		9	0.4	12	10	
T GQH-1575		14	0.8	7	25		T GQH-1669		18	1.1	20	15	
T GQH-1577		11	0.6	5	10		T GQH-1671		15	1.0	20	15	
T GQH-1579		14	0.9	6	10		T GQH-1673		10	0.6	8	5	
T GQH-1581		16	0.8	6	20		T GQH-1675		10	0.8	8	5	
T GQH-1583		35	0.8	6	20		T GQH-1677		12	0.7	8	5	
T GQH-1585		17	0.8	7	20		T GQH-1679		12	0.7	8	5	
T GQH-1587		19	0.7	6	30		T GQH-1681		15	0.9	8	5	
T GQH-1589		18	0.5	7	30		T GQH-1683		15	0.9	10	10	
T GQH-1591		5	0.2	5	5		T GQH-1685		8	0.5	20	5	
T GQH-1593		8	0.3	5	5		T GQH-1687		13	0.9	11	5	
T GQH-1595		6	0.2	4	10		T GQH-1689		13	0.7	18	15	
T GQH-1597		6	0.3	7	10		T GQH-1691		11	0.6	8	5	
T GQH-1599		4	<0.2	4	10		T GQH-1693		8	0.4	9	5	
T GQH-1615		14	0.9	23	20		T GQH-1695		8	0.4	7	20	
T GQH-1617		10	0.6	7	25		T GQH-1697		11	0.5	8	70	
T GQH-1619		9	0.4	6	10		T GQH-1699		14	0.7	13	5	
T GQH-1621		6	0.2	3	5		T GQH-1701		10	0.3	8	5	
T GQH-1623		6	0.4	3	10		T GQH-1703		10	0.8	7	5	
T GQH-1625		8	0.4	4	20		T GQH-1705		9	0.4	6	725	
T GQH-1627		10	0.4	6	15		T GQH-1707		9	<0.2	4	10	
T GQH-1629		6	<0.2	3	10		T GQH-1709		8	<0.2	5	5	
T GQH-1631		7	0.2	5	10		T GQH-1711		8	<0.2	5	5	
T GQH-1633		5	<0.2	4	5		T GQH-1713		28	0.2	6	5	
T GQH-1635		7	<0.2	3	5		T GQH-1715		17	<0.2	5	5	
T GQH-1637		7	0.2	6	5		T GQH-1717		19	0.7	10	10	
T GQH-1639		10	0.4	8	15		T GQH-1719		9	0.3	14	10	
T GQH-1641		10	0.4	6	5		T GQH-1721		9	0.5	13	25	
T GQH-1643		11	0.4	7	5		T GQH-1723		6	0.5	6	15	
T GQH-1645		10	0.2	8	<5		T GQH-1725		6	0.3	5	40	
T GQH-1647		6	<0.2	6	<5		T GQH-1727		10	0.3	6	5	
T GQH-1649		9	<0.2	5	<5		T GQH-1729		5	0.3	15	65	
T GQH-1651		9	0.2	6	<5		T GQH-1731		7	0.2	14	530	
T GQH-1653		10	0.2	6	<5		T GQH-1733		6	0.2	18	20	
T GQH-1655		10	0.3	7	5		T GQH-1735		5	<0.2	11	10	
T GQH-1657		9	0.2	6	50		T GQH-1737		5	<0.2	12	10	
T GQH-1659		8	<0.2	6	<5		T GQH-1739		5	0.2	11	5	
T GQH-1661		7	<0.2	7	15		T GQH-1741		9	0.7	30	10	



APPENDIX Ib  
Soil Composite Sample Results





REPORT: 223-3512

PROJECT: GG/PLP

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	As PPM	As PPM	Sb PPM	Au PPB	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	As PPM	As PPM	Sb PPM	Au PPB	NOTES
S GOC-3222		10	0.4	10	0.8	<5		S GOC-3262		9	0.4	20	2.9	40	
S GOC-3223		11	0.4	10	0.7	<5		S GOC-3263		9	0.5	19	2.4	<5	
S GOC-3224		10	0.4	6	0.8	<5		S GOC-3264		8	0.5	17	1.9	<5	
S GOC-3225		7	0.4	9	0.5	<5		S GOC-3265		8	0.4	16	2.1	<5	
S GOC-3226		9	0.5	10	0.8	5		S GOC-3266		9	0.5	20	2.3	<5	
S GOC-3227		9	0.3	12	1.5	<5		S GOC-3267		7	0.6	23	3.2	15	
S GOC-3228		8	0.3	17	1.7	<5		S GOC-3268		8	0.6	22	3.4	15	
S GOC-3229		9	0.3	19	1.6	<5		S GOC-3269		8	0.6	20	3.5	<5	
S GOC-3230		9	0.3	19	2.0	<5		S GOC-3270		7	0.5	20	3.1	<5	
S GOC-3231		12	0.3	20	1.8	<5		S GOC-3271		8	0.6	19	2.9	<5	
S GOC-3232		10	0.2	19	2.0	10		S GOC-3272		8	0.6	18	2.5	<5	
S GOC-3233		9	0.4	20	2.3	<5		S GOC-3273		7	0.5	14	1.5	<5	
S GOC-3234		11	0.4	20	2.0	15		S GOC-3274		9	0.4	10	1.2	60	
S GOC-3235		10	0.5	11	0.8	<5		S GOC-3275		9	1.0	10	0.9	35	
S GOC-3236		10	0.4	20	2.3	<5		S GOC-3276		7	0.8	19	1.2	<5	
S -3237		10	0.3	28	4.3	20		S GOC-3277		8	0.4	19	2.6	<5	
S GOC-3238		9	0.3	22	2.7	<5		S GOC-3278		7	0.4	20	2.8	<5	
S GOC-3239		8	0.9	11	1.3	<5		S GOC-3279		10	0.6	21	2.8	5	
S GOC-3240		10	1.0	13	3.1	<5		S GOC-3280		9	0.6	22	2.8	10	
S GOC-3241		11	0.5	14	2.9	<5		S GOC-3281		9	0.6	20	2.1	<5	
S GOC-3242		12	0.4	10	1.3	<5		S GOC-3282		9	0.6	19	2.2	<5	
S GOC-3243		12	0.5	18	2.3	<5		S GOC-3283		11	0.7	21	2.7	<5	
S GOC-3244		14	0.5	18	2.3	<5		S GOC-3284		9	1.1	20	3.0	<5	
S GOC-3245		12	0.4	11	1.5	<5		S GOC-3285		9	0.9	21	3.6	<5	
S GOC-3246		11	0.4	10	1.3	<5		S GOC-3286		8	0.8	22	2.9	<5	
S GOC-3247		9	0.6	15	2.0	<5		S GOC-3287		7	1.1	13	2.3	<5	
S GOC-3248		8	0.4	13	1.7	<5		S GOC-3288		7	0.8	17	2.2	<5	
S GOC-3249		8	0.4	12	1.5	<5		S GOC-3289		9	0.7	16	1.7	<5	
S GOC-3250		9	0.4	13	1.6	5		S GOC-3290		8	0.6	13	1.8	<5	
S GOC-3251		9	0.4	11	1.0	25		S GOC-3291		8	0.8	12	2.1	<5	
S GOC-3252		8	0.4	12	1.1	<5		S GOC-3292		9	0.8	11	1.7	<5	
S GOC-3253		9	0.4	12	1.4	<5		S GOC-3293		8	0.6	10	1.4	15	
S GOC-3254		9	0.4	12	1.3	<5		S GOC-3294		8	0.8	10	1.8	5	
S GOC-3255		8	0.4	10	1.2	<5		S GOC-3295		8	0.6	10	1.7	<5	
S GOC-3256		9	0.3	11	1.5	<5		S GOC-3296		10	0.6	11	1.5	<5	
S GOC-3257		10	0.6	11	1.8	<5		S GOC-3297		12	0.7	13	1.9	<5	
F -3258		11	0.7	12	1.6	<5		S GOC-3298		11	0.8	20	2.5	10	
S -3259		9	0.4	13	1.7	25		S GOC-3299		13	0.9	20	2.1	10	
S GOC-3260		8	0.4	18	2.3	<5		S GOC-3300		11	1.2	13	1.4	5	
S GOC-3261		12	0.4	20	2.6	5		S GOC-3301		10	1.4	13	1.8	<5	



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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	As PPM	Sb PPM	As PPM	Au PPB	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	As PPM	Sb PPM	As PPM	Au PPB	NOTES
S GOC-4230		14	<0.2	0.4	30	5		S GOC-4270		10	<0.2	0.2	10	<5	
S GOC-4231		13	<0.2	0.3	30	<5		S GOC-4271		8	0.2	0.3	10	<5	
S GOC-4232		11	<0.2	0.3	14	<5		S GOC-4272		8	0.2	0.5	8	<5	
S GOC-4233		10	<0.2	0.2	12	<5		S GOC-4273		9	<0.2	0.3	7	<5	
S GOC-4234		14	<0.2	0.4	15	<5		S GOC-4274		8	0.2	0.3	8	<5	
S GOC-4235		11	<0.2	0.4	60	5		S GOC-4275		7	0.2	0.3	10	<5	
S GOC-4236		12	0.5	0.4	60	5		S GOC-4276		8	<0.2	0.2	10	<5	
S GOC-4237		11	0.6	0.4	11	<5		S GOC-4277		8	<0.2	0.2	5	<5	
S GOC-4238		9	0.4	0.5	10	5		S GOC-4278		9	<0.2	0.2	5	<5	
S GOC-4239		9	0.4	0.3	7	<5		S GOC-4279		9	<0.2	0.3	6	<5	
S GOC-4240		6	<0.2	0.2	6	<5		S GOC-4488		9	<0.2	0.2	8	55	
S GOC-4241		11	0.6	0.3	10	<5		S GOC-4489		8	<0.2	0.5	10	<5	
S GOC-4242		11	0.7	0.3	9	<5		S GOC-4280		8	0.2	0.2	7	<5	
S GOC-4243		11	0.2	0.5	10	<5		S GOC-4281		7	<0.2	0.2	6	<5	
S GOC-4244		11	0.2	0.8	10	<5		S GOC-4282		7	<0.2	0.2	5	<5	
S GOC-4245		11	0.2	0.5	9	<5		S GOC-4283		7	<0.2	0.2	7	<5	
S GOC-4246		11	<0.2	0.3	7	<5		S GOC-4284		10	0.2	0.2	8	<5	
S GOC-4247		7	<0.2	0.2	6	<5		S GOC-4285		10	0.2	0.2	6	<5	
S GOC-4248		7	<0.2	0.2	7	<5		S GOC-4286		9	0.2	0.4	7	<5	
S GOC-4249		6	<0.2	0.2	6	<5		S GOC-4287		11	0.2	0.4	10	<5	
S GOC-4250		7	0.2	0.7	10	<5		S GOC-4288		10	<0.2	0.2	8	<5	
S GOC-4251		10	0.2	0.3	8	<5		S GOC-4289		10	0.2	0.2	8	<5	
S GOC-4252		7	<0.2	0.3	6	<5		S GOC-4290		9	<0.2	0.2	7	<5	
S GOC-4253		8	<0.2	<0.2	5	<5		S GOC-4291		10	<0.2	0.3	8	<5	
S GOC-4254		9	0.2	0.2	7	<5		S GOC-4292		11	0.2	0.5	8	<5	
S GOC-4255		9	<0.2	0.4	10	<5		S GOC-4293		11	<0.2	0.2	10	<5	
S GOC-4256		7	<0.2	0.2	9	5		S GOC-4294		13	0.2	0.4	13	5	
S GOC-4257		10	0.4	0.4	10	<5		S GOC-4295		12	<0.2	0.5	10	<5	
S GOC-4258		10	0.4	0.7	10	<5		S GOC-4296		11	0.2	0.2	7	5	
S GOC-4259		6	<0.2	0.3	8	<5		S GOC-4297		11	0.3	0.3	8	5	
S GOC-4260		9	<0.2	0.3	6	5		S GOC-4298		10	<0.2	0.3	11	5	
S GOC-4261		9	0.2	0.2	6	<5		S GOC-4299		10	<0.2	0.3	10	5	
S GOC-4262		10	0.2	0.5	7	<5		S GOC-4300		11	<0.2	0.2	8	5	
S GOC-4263		11	0.2	0.3	8	<5		S GOC-4301		12	<0.2	0.2	7	<5	
S GOC-4264		12	0.2	0.2	5	<5		S GOC-4302		11	0.2	0.3	7	<5	
S GOC-4265		9	<0.2	0.2	5	<5		S GOC-4303		11	0.2	0.2	8	<5	
I -4266		9	<0.2	0.2	5	<5		S GOC-4304		9	0.2	0.3	10	<5	
S GOC-4267		8	<0.2	0.3	6	<5		S GOC-4305		9	0.2	0.2	9	5	
S GOC-4268		8	<0.2	0.2	9	<5		S GOC-4306		9	<0.2	0.3	8	<5	
S GOC-4269		8	<0.2	0.3	10	30		S GOC-4307		10	<0.2	0.3	10	<5	



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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Ag PPM	Sb PPM	As PPM	Au PPB	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Ag PPM	Sb PPM	As PPM	Au PPB	NOTES
S GQC-4308		10	<0.2	0.3	9	<5		S GQC-4348		9	0.2	0.3	17	5	
S GQC-4309		9	<0.2	0.3	7	<5		S GQC-4349		8	0.2	0.5	16	190	
S GQC-4310		9	<0.2	0.3	6	5		S GQC-4350		8	0.2	0.2	10	5	
S GQC-4311		9	<0.2	0.3	6	10		S GQC-4351		8	0.3	0.2	12	<5	
S GQC-4312		10	0.2	0.5	18	5		S GQC-4352		8	0.4	0.3	17	20	
S GQC-4313		9	<0.2	0.2	12	5		S GQC-4353		7	0.3	0.3	13	10	
S GQC-4314		9	<0.2	0.3	16	10		S GQC-4354		7	0.4	0.2	12	5	
S GQC-4315		11	0.2	0.7	19	10		S GQC-4355		8	0.2	0.2	12	10	
S GQC-4316		12	0.4	0.3	17	10		S GQC-4356		8	0.2	0.3	11	30	
S GQC-4317		13	0.4	0.4	14	5		S GQC-4357		8	0.2	0.2	12	25	
S GQC-4318		12	<0.2	0.2	7	10		S GQC-4358		8	<0.2	<0.2	10	<5	
S GQC-4319		11	<0.2	0.3	10	10		S GQC-4359		9	0.2	0.3	12	5	
S GQC-4320		11	0.3	0.3	11	10		S GQC-4360		9	<0.2	0.3	16	10	
S GQC-4321		14	0.2	0.3	12	25		S GQC-4361		9	0.2	0.3	17	10	
S GQC-4322		11	0.2	0.4	14	10		S GQC-4362		9	0.2	0.3	18	5	
S GQC-4323		10	<0.2	0.6	17	10		S GQC-4363		8	0.4	0.2	15	5	
S GQC-4324		10	<0.2	0.4	13	10		S GQC-4364		8	0.4	0.2	14	30	
S GQC-4325		10	<0.2	0.4	12	5		S GQC-4365		8	0.4	0.4	21	15	
S GQC-4326		9	<0.2	0.3	11	10		S GQC-4366		9	0.2	0.6	23	10	
S GQC-4327		9	<0.2	0.3	12	10		S GQC-4367		9	0.2	0.5	18	<5	
S GQC-4328		9	<0.2	0.2	13	20		S GQC-4368		10	0.4	0.3	16	60	
S GQC-4329		9	<0.2	0.2	15	10		S GQC-4369		10	0.3	0.2	16	10	
S GQC-4330		8	0.2	0.2	18	20		S GQC-4370		10	0.3	0.2	20	10	
S GQC-4331		11	0.3	0.3	19	40		S GQC-4371		10	0.3	0.4	20	30	
S GQC-4332		11	0.2	0.3	20	255		S GQC-4372		10	0.3	2.9	42	75	
S GQC-4333		11	0.3	0.3	20	10		S GQC-4373		11	0.5	3.8	50	75	
S GQC-4334		9	0.3	0.3	22	10		S GQC-4374		12	0.3	0.8	21	240	
S GQC-4335		9	0.2	0.3	20	15		S GQC-4375		13	<0.2	0.5	20	10	
S GQC-4336		8	<0.2	<0.2	19	15		S GQC-4376		12	0.2	0.7	28	30	
S GQC-4337		9	0.2	0.5	19	10		S GQC-4377		10	0.2	0.7	30	20	
S GQC-4338		10	0.2	0.4	17	10		S GQC-4378		10	0.3	0.5	28	10	
S GQC-4339		8	0.2	0.4	13	10		S GQC-4379		10	0.5	0.3	23	45	
S GQC-4340		8	0.2	0.3	11	25		S GQC-4380		13	0.8	0.4	20	10	
S GQC-4341		8	<0.2	0.3	14	25		S GQC-4381		12	0.8	<0.2	12	45	
S GQC-4342		9	0.2	0.5	20	10		S GQC-4382		11	0.6	0.5	18	10	
S GQC-4343		10	0.3	0.8	20	20		S GQC-4383		10	0.6	0.3	22	150	
f -4344		9	0.2	0.8	20	50		S GQC-4384		11	0.4	0.4	28	75	
S GQC-4345		10	0.2	0.5	16	15		S GQC-4385		10	0.4	0.3	26	15	
S GQC-4346		8	0.2	0.3	13	25		S GQC-4386		12	0.4	0.5	30	10	
S GQC-4347		8	0.2	0.4	17	10		S GQC-4387		12	0.4	0.5	26	10	



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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	As PPM	As PPM	Sb PPM	Au PPB	NOTES
S GOC-4458		12	<0.2	11	0.5	<5	
S GOC-4459		14	0.2	12	0.4	5	
S GOC-4460		14	0.2	17	0.4	<5	
S GOC-4461		10	0.2	13	0.4	<5	
S GOC-4462		9	<0.2	10	0.3	<5	
S GOC-4463		8	<0.2	7	0.2	<5	
S GOC-4464		8	<0.2	6	0.3	<5	
S GOC-4465		10	0.2	11	0.3	<5	
S GOC-4466		10	<0.2	11	0.3	<5	
S GOC-4467		7	<0.2	8	0.3	<5	
S GOC-4468		5	0.3	7	0.3	<5	
S GOC-4469		5	0.2	8	0.3	<5	
S GOC-4470		5	0.2	10	0.3	15	
S GOC-4471		5	0.3	10	0.3	<5	
S GOC-4472		7	0.3	11	0.7	<5	
S GOC-4473		6	0.2	14	0.5	<5	
S GOC-4474		6	0.2	25	0.3	<5	
S GOC-4475		9	0.2	30	0.3	<5	
S GOC-4476		8	0.3	11	0.6	<5	
S GOC-4477		10	0.4	6	0.2	<5	
S GOC-4478		9	0.3	6	0.5	<5	
S GOC-4479		8	<0.2	14	0.7	<5	
S GOC-4480		9	<0.2	14	0.5	<5	
S GOC-4481		9	0.2	10	0.4	<5	
S GOC-4482		5	0.2	11	0.2	<5	
S GOC-4483		5	0.3	9	0.3	<5	
S GOC-4484		5	0.2	8	0.4	<5	
S GOC-4485		5	<0.2	8	0.3	<5	
S GOC-4486		5	0.2	10	0.4	<5	
S GOC-4487		6	0.2	9	0.3	<5	

**APPENDIX Ic**  
**Rock Sample Results**





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PROJECT: GQ/PLP

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Au PPB	NOTES
R GQH-001		10		R GQH-041		<5	
R GQH-002		10		R GQH-042		<5	
R GQH-003		5		R GQH-043		<5	
R GQH-004		5		R GQH-044		<5	
R GQH-005		680		R GQH-045		<5	
R GQH-006		5		R GQH-046		<5	
R GQH-007		5		R GQH-047		<5	
R GQH-008		5		R GQH-048		<5	
R GQH-009		5		R GQH-049		<5	
R GQH-010		20		R GQH-050		<5	
R GQH-011		5		R GQH-053		<5	
R GQH-012		15		R GQH-055		<5	
R GQH-013		5		R GQH-056		<5	
R GQH-014		5		R GQH-057		<5	
R GQH-015		5		R GQH-058		<5	
R GQH-016		5		R GQH-061		<5	
R GQH-017		10		R GQH-062		<5	
R GQH-018		10		R GQH-063		<5	
R GQH-019		<5		R GQH-064		25	
R GQH-020		15		R GQH-065		<5	
R GQH-021		5		R GQH-066		<5	
R GQH-022		<5		R GQH-067		20	
R GQH-023		10		R GQH-068		<5	
R GQH-024		5		R GQH-069		<5	
R GQH-025		<5		R GQH-070		<5	
R GQH-026		20		R GQH-071		<5	
R GQH-027		<5		R GQH-072		<5	
R GQH-028		<5		R GQH-073		<5	
R GQH-029		<5		R GQH-074		<5	
R GQH-030		<5		R GQH-075		5	
R GQH-031		<5		R GQH-076		<5	
R GQH-032		15		R GQH-077		5	
R GQH-033		<5		R GQH-078		5	
R GQH-034		<5		R GQH-079		5	
R GQH-035		<5		R GQH-080		5	
R GQH-036		<5		R GQH-081		10	
R GQH-037		<5		R GQH-083		10	
R GQH-038		<5		R GQH-084		15	
R GQH-039		<5		R GQH-085		5	
R GQH-040		<5		R GQH-086		5	

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PROJECT: GQ/PLP

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SAMPLE NUMBER	ELEMENT UNITS	AU PPB	NOTES
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R GQH-087		10	
R GQH-088		15	
R GQH-089		5	

APPENDIX II

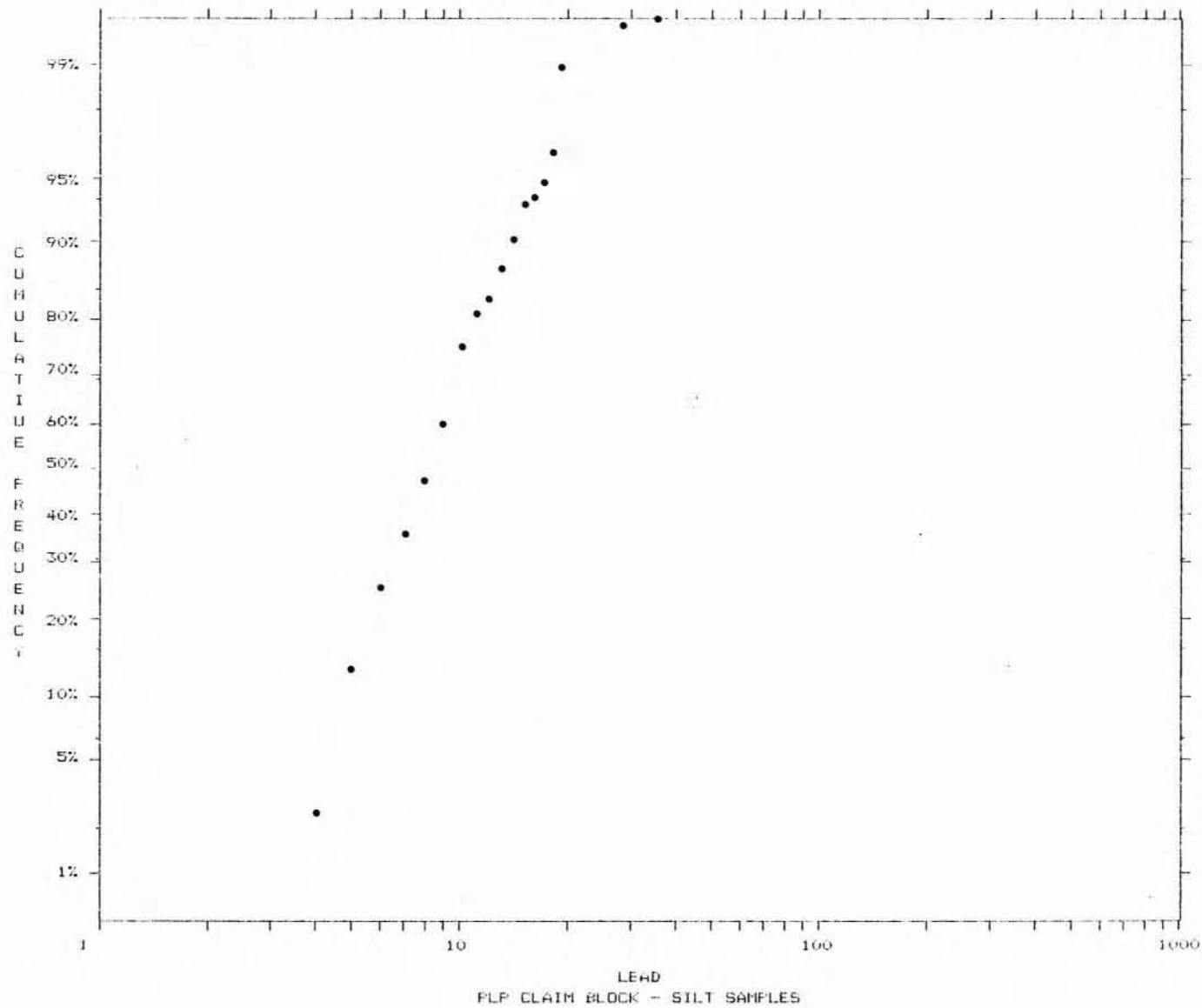
IIa Cumulative Curves for Analytical  
Data on Silt Samples

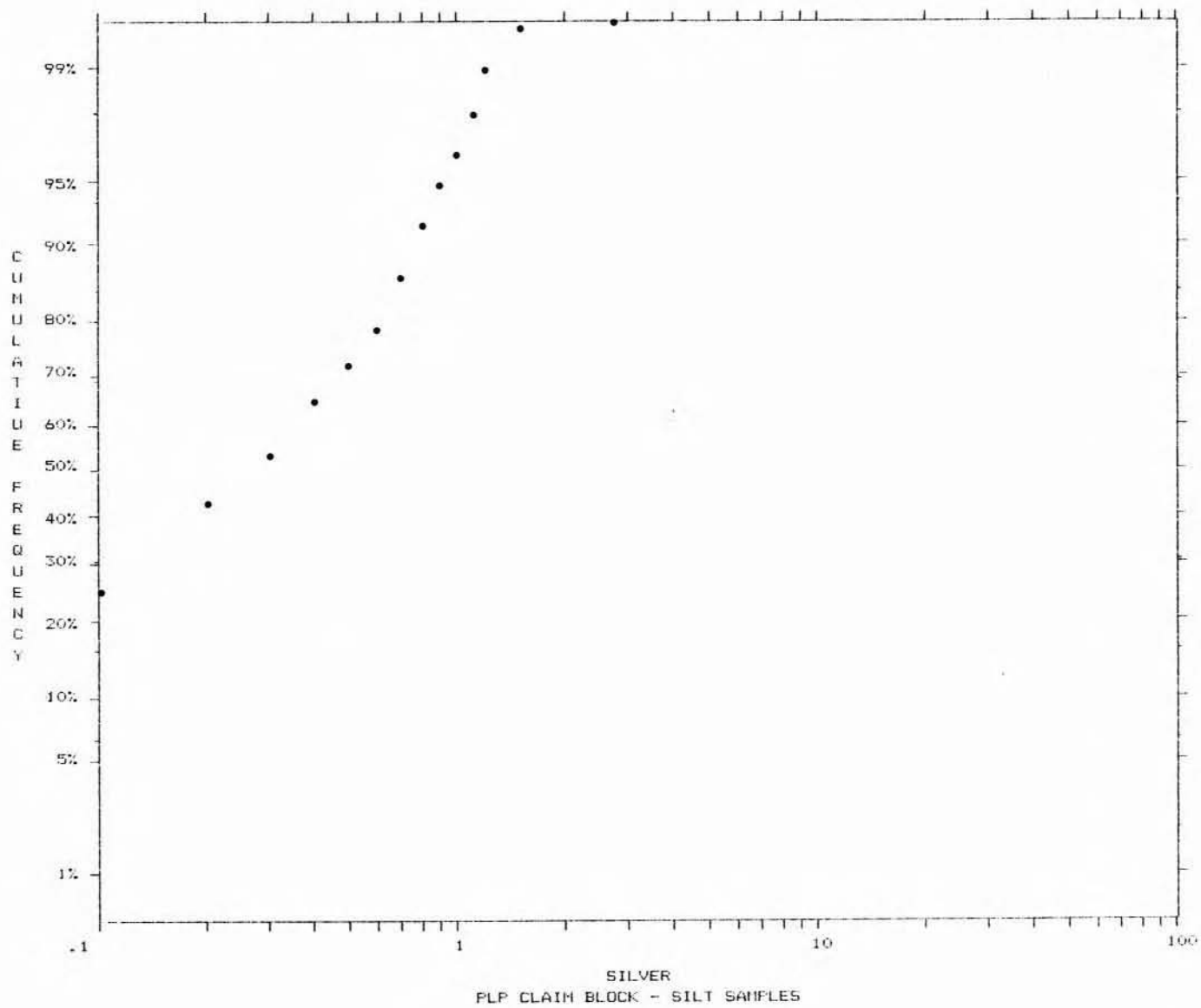
IIb Cumulative Curves for Analytical  
Data on Composite Soil Samples

APPENDIX IIa  
Cumulative Curves for Analytical  
Data on Silt Samples

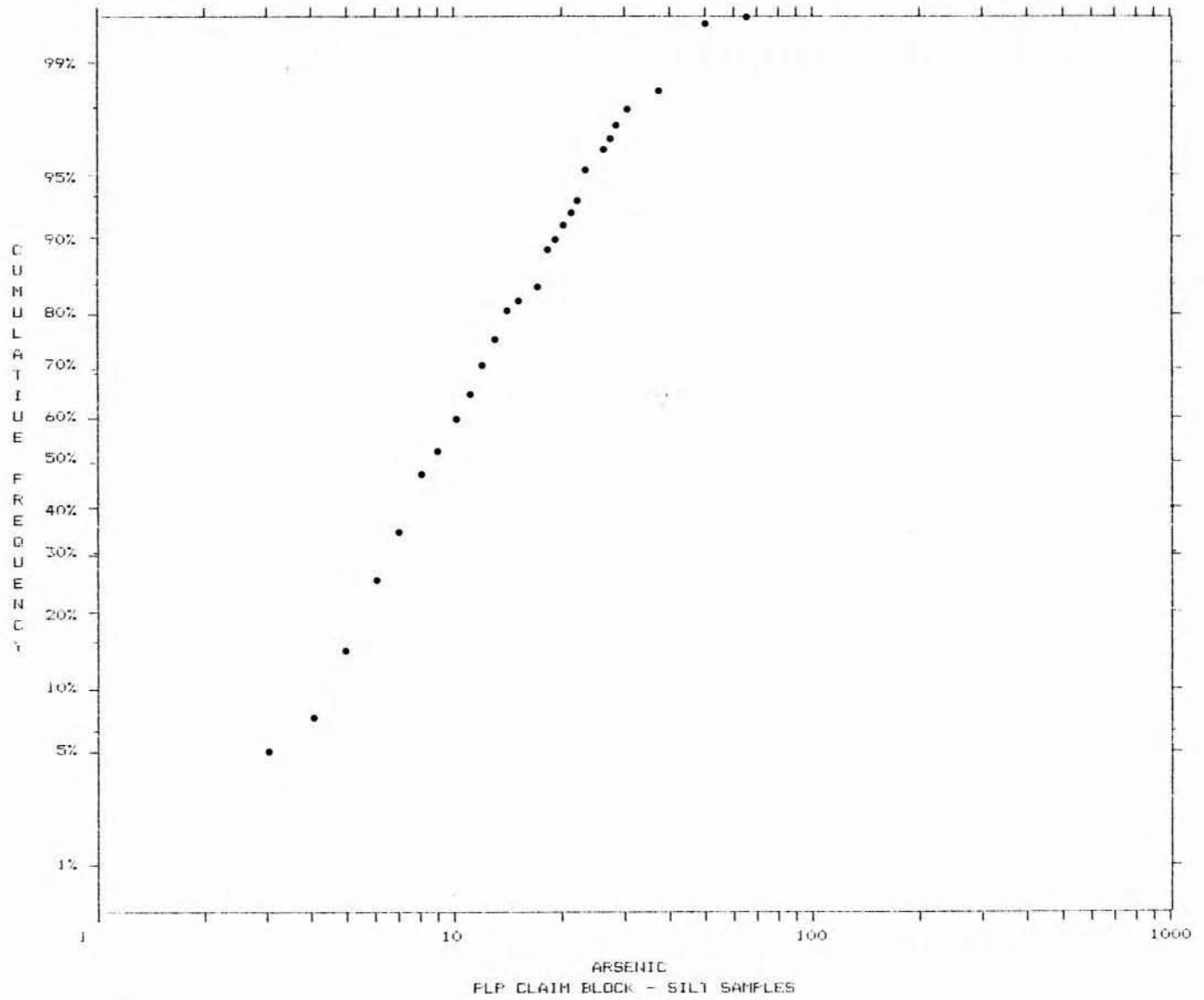


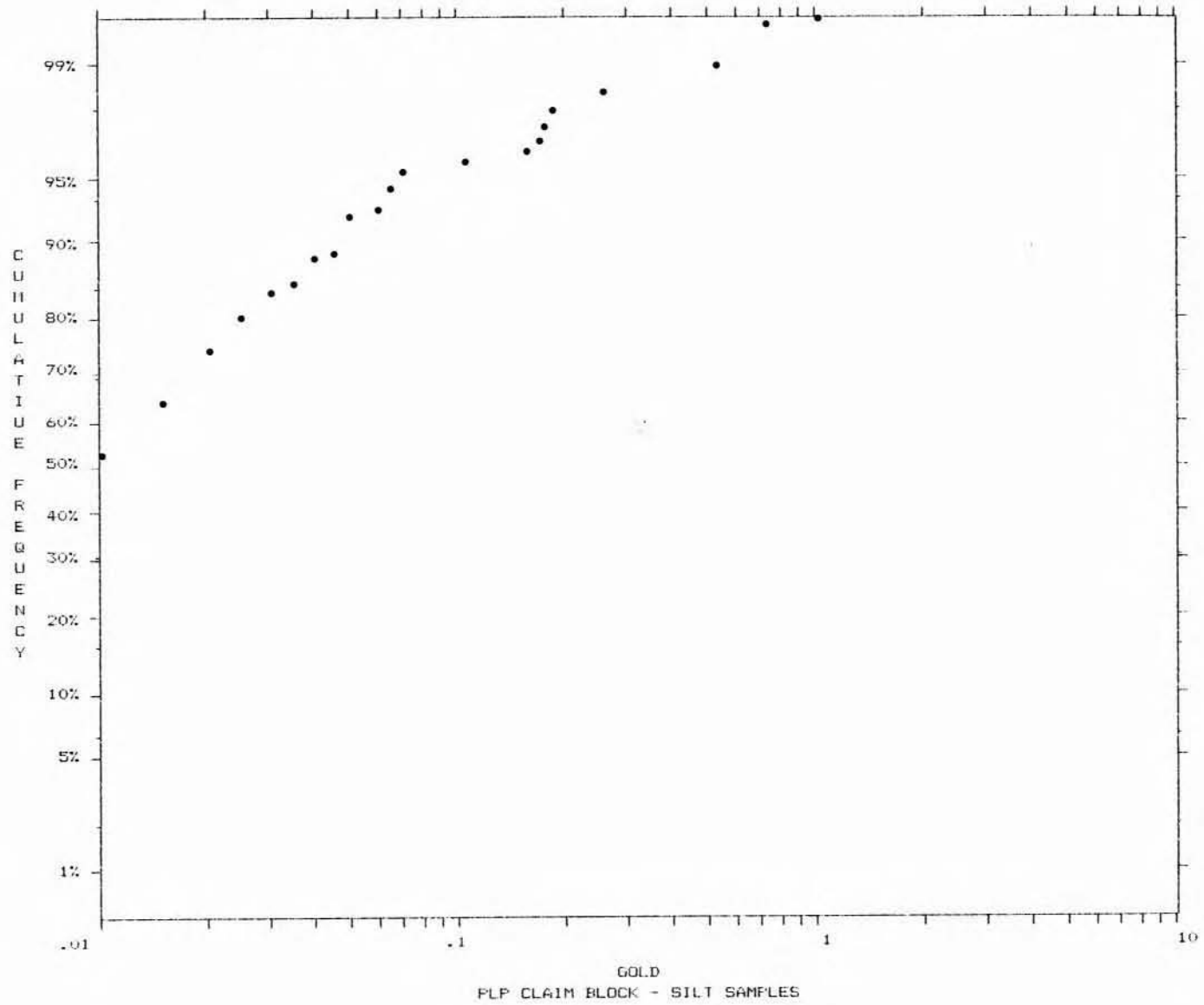
840228





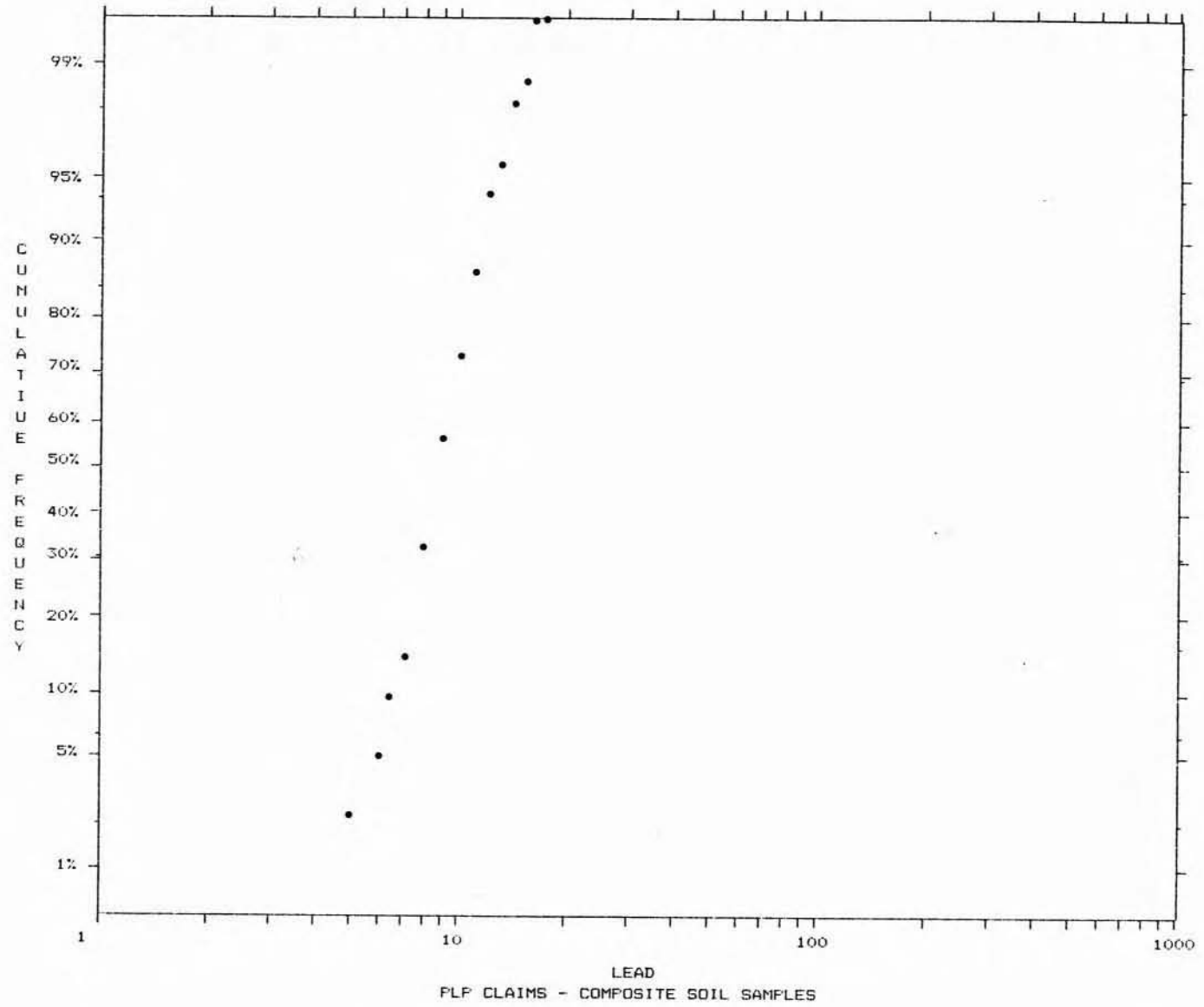
840228





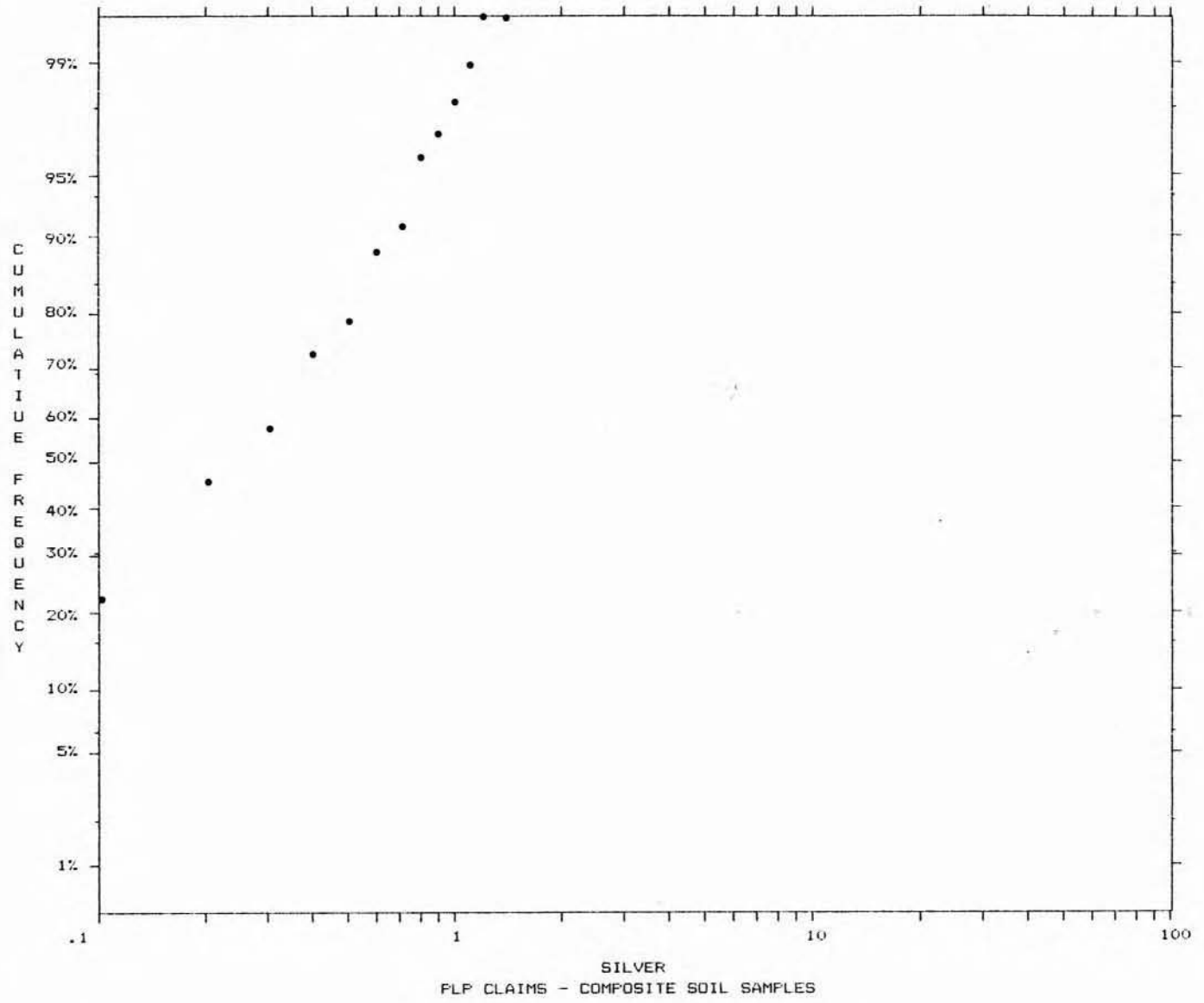
APPENDIX IIb

Cumulative Curves for Analytical  
Data on Soil Composite Samples

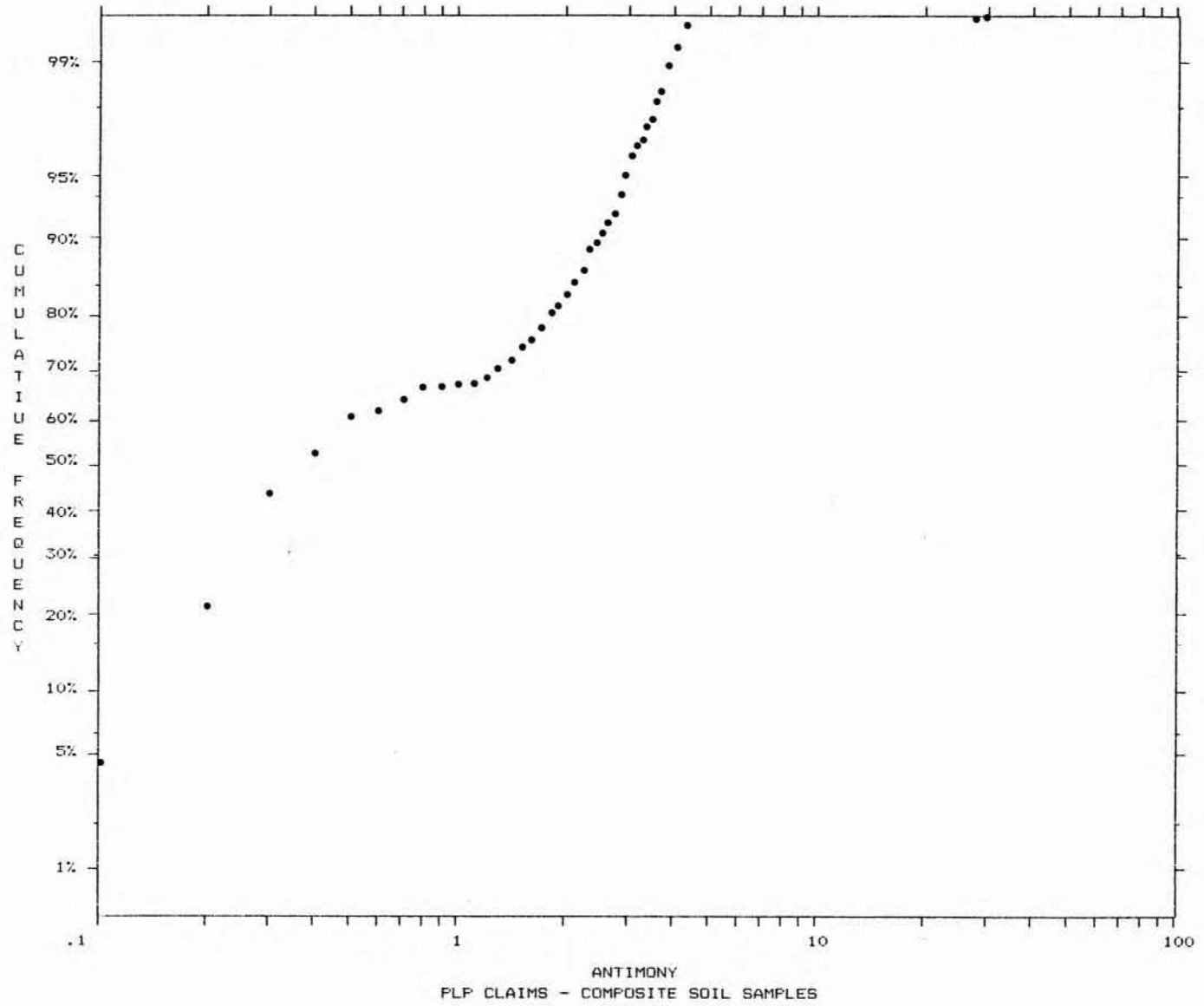


PR#0

B40212

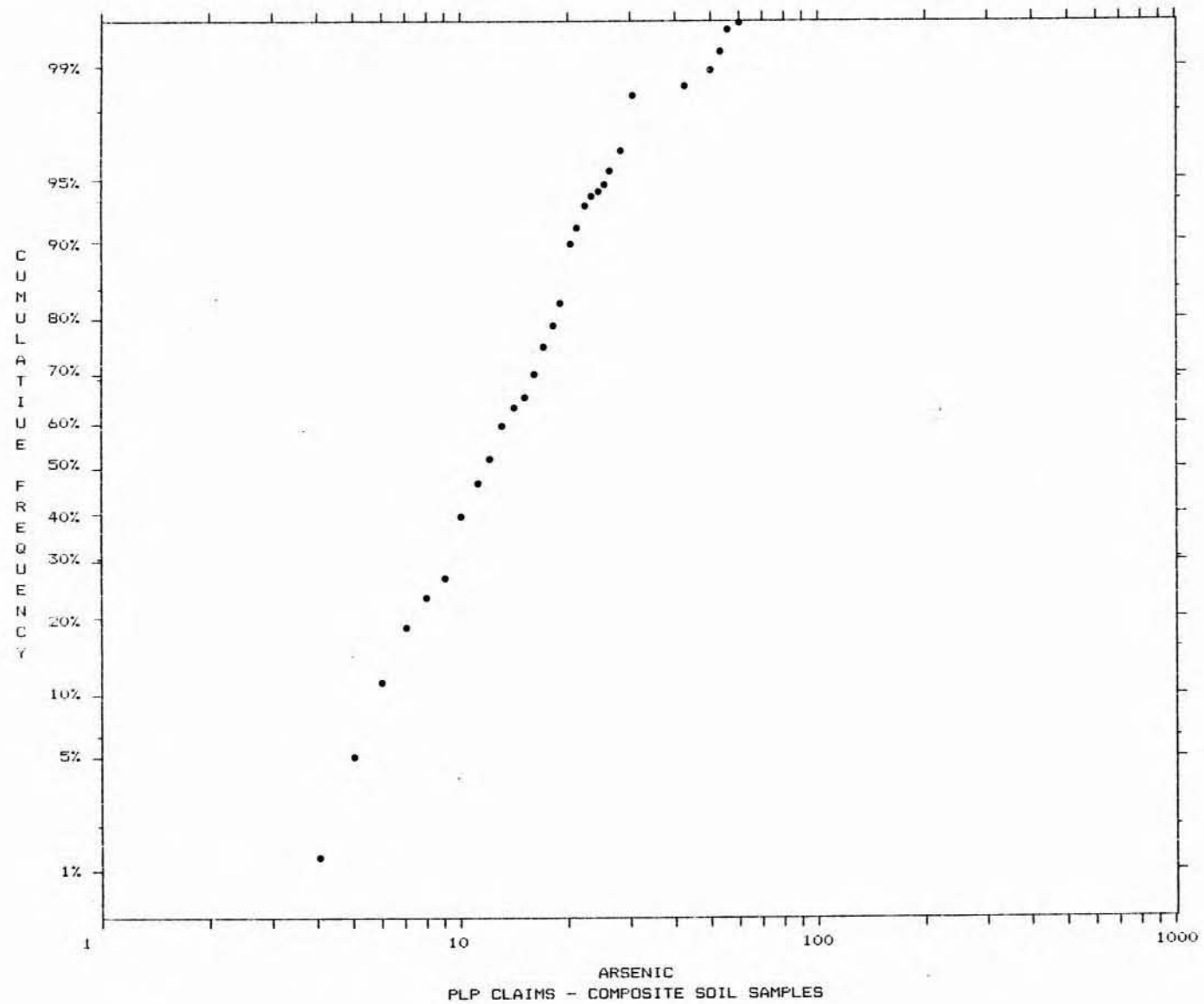


B40212

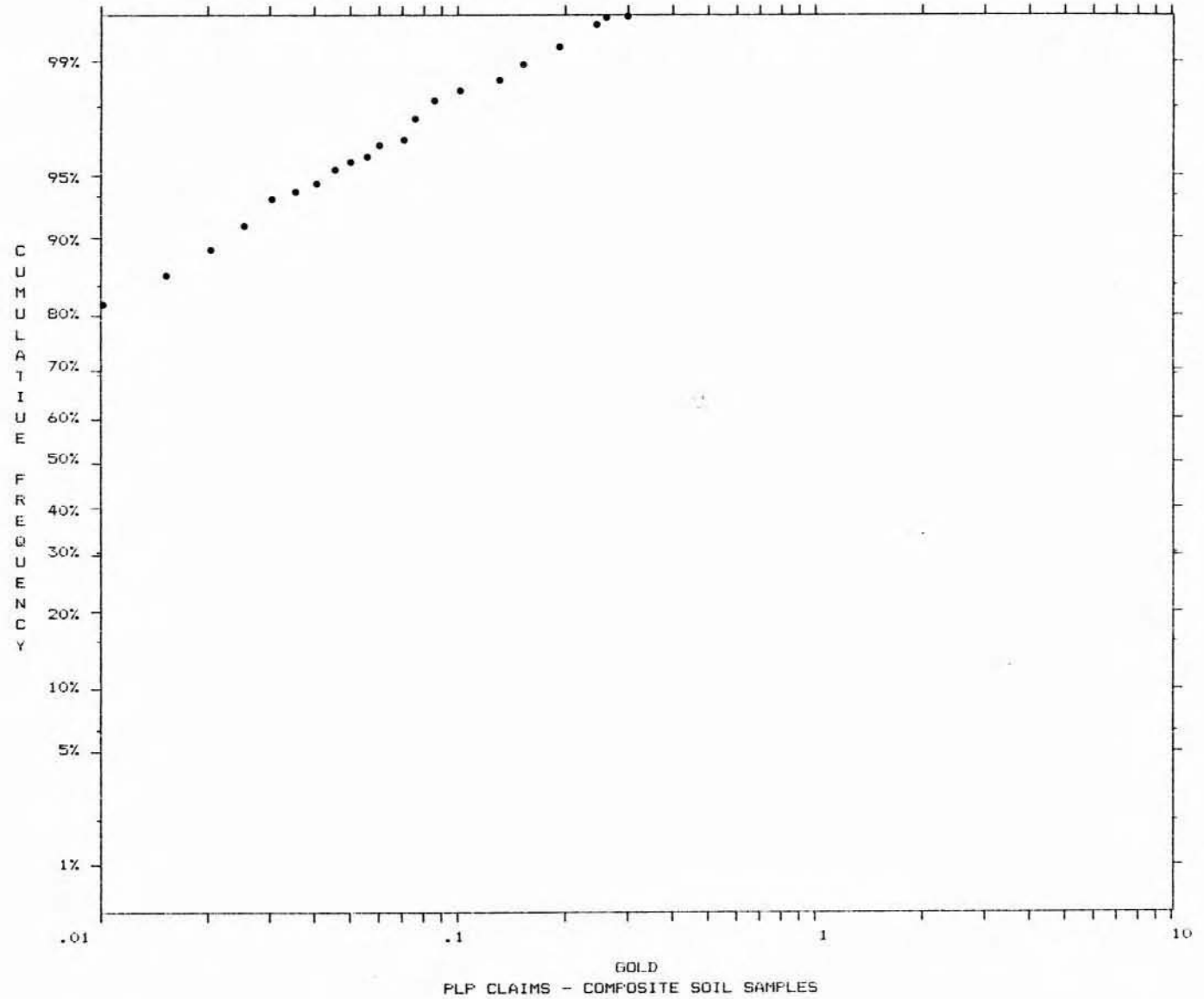


PR#0





40212



PR#0

APPENDIX III  
Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Susanne L. Ridley, hereby certify that:

1. I am presently employed by MineQuest Exploration Associates Limited as a Geologist.
2. I am a graduate of the University of Western Ontario (B.Sc. Honours, Geology, 1983).
3. I have completed three field seasons in mineral exploration in western and northern Canada
4. The information, opinions and recommendations in this report are based on information acquired from reports, maps and data lists on file at MineQuest and from personal communication with project supervisors.

Signed:

Susanne L. Ridley  
Susanne L. Ridley

Dated at Vancouver, B.C. this 20th day of  
April, 1984

APPENDIX IV  
Cost Statement

COST STATEMENT - EQUESIS CLAIMS  
UP TO DECEMBER 31, 1983

	<u>Equesis</u>	<u>Regional Distributable Camp Costs *</u>
Professional Fees (Schedule I) \$	492.32	\$ 2,644.33
Temporary Staff (Schedule I)		7,318.29
Casual Staff	267.76	118.79
Contract Staff	75.00	
Air Fares	433.32	558.20
Rental Vehicle - Casual	679.66	
Rental Vehicle - Term	1,570.59	36.26
MQ Rental Vehicle Charges		354.29
Casual Charter Helicopter	423.00	3,390.00
Taxis, Parking, Fares	73.70	33.50
Meals, Accommodation	2,074.68	484.27
Freight	98.70	370.84
MQ Equipment Charges - Field	1,360.00	496.00
Equipment Rental	120.00	125.21
Fuels & Lubricants - Vehicles	906.84	760.32
Vehicle Repairs & Maintenance	186.33	36.05
Groceries, Kitchen Supplies	366.93	261.74
Food, Accommodation - In Field	2,573.86	2,825.36
General Supplies	599.05	132.33
Geochemical Analyses	3,680.23	
Bank Charges		9.00
Telephone, Telex	11.06	179.14
Courier, Postage	40.95	10.60
Reprographics	208.58	134.41
Xerox - In House	5.25	7.70
Maps, Reports, Publications	6.42	33.00
Licence Fee	210.00	
Drafting	46.00	
Computer Services	84.00	
Disbursements Over-Ride	1,583.39	1,023.82
Report Preparation Costs	5,000.00	
TOTAL	<u>\$ 39,057.41</u>	<u>\$ 20,312.97</u>
Report Preparation Cost Estimate	5,000.00	89.69% =
	<u>\$ 44,057.41</u>	<u>\$ 18,217.34</u>

Note: Regional costs are allocated according to man days spent on each claim. 89.6% of total (above) as allocated to the Equesis claims

Total \$ applied to Equesis Claim Groups  
\$ 62,274.75

SCHEDULE I

Professional Fees:

R.V. Longe	November 1 1 day at \$485.00	\$ 485.00
Sue Ridley	November 16 .0325 day at \$225.00	7.32
		<hr/>
		\$ 492.32
		<hr/>

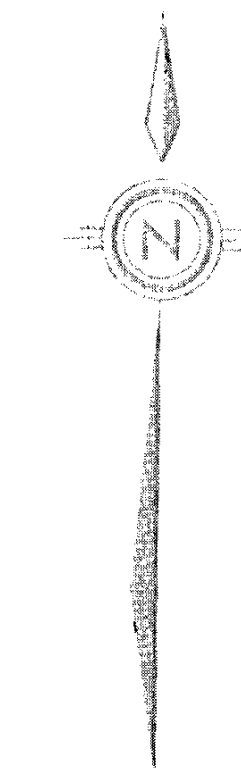
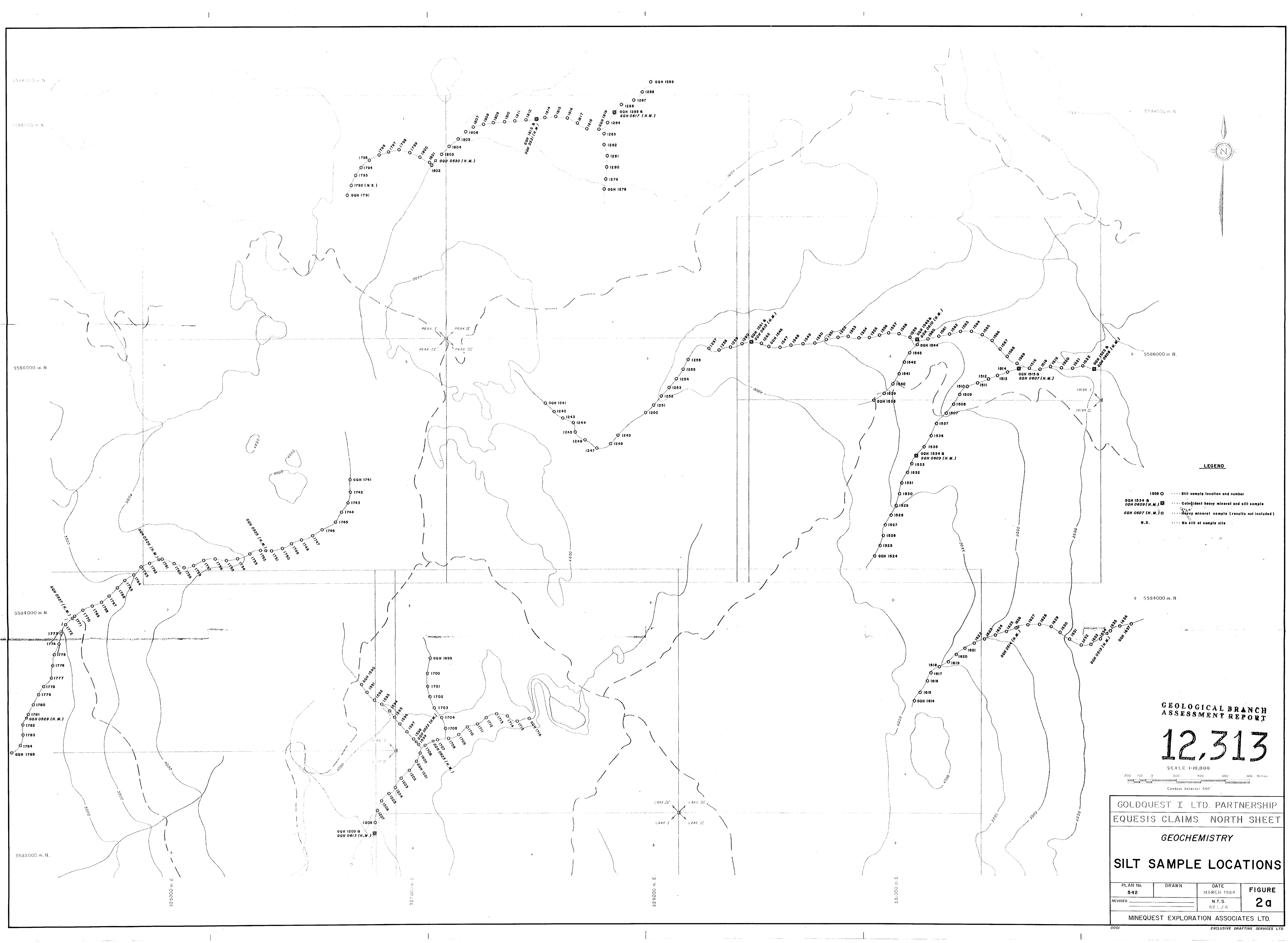
Temporary Staff:

Cathy Allen	October 16-31 November 2-4 19 days at \$65.00	\$ 1,235.00
Les Allen	October 13-31 November 1-5 24 days at \$110.00	2,640.00
Kelly Bilquist	October 19,24&29 November 1-5 8 days at \$65.00	520.00
Ron Bilquist	October 13-31 November 1-5 24 days at \$110.00	2,640.00
Brian Faiers	October 16 & 17 November 2-4 4.75 days at \$85.00	401.50

SCHEDULE I - Continued

Steve Graham	August 14-18 August 20-23 9 days at \$75.00	\$ 675.00
Paul Martin	July 28, August 14-18 August 20-23 10 days at \$95.00	950.00
James Norris	July 28 August 14-18 August 20-23 10 days at \$65.00	650.00
Glen Stewart	July 28 August 14-18 August 20-23 10 days at \$65.00	650.00
Les Stickney	October 16,17&31 3 days at \$75.00	225.00
		<hr/>
		\$ 10,586.50
	Plus Wages Over-Ride At 50%	<hr/> 5,293.29
		<hr/> <u>\$ 15,879.79</u>





**LEGEND**

- 1556 O Silt sample location and number
- GH 1534 & GH 0609 (H.M.) Collocated heavy mineral and silt sample
- GH 0607 (H.M.) Heavy mineral sample (results not included)
- N.S. No silt at sample site

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**12,313**

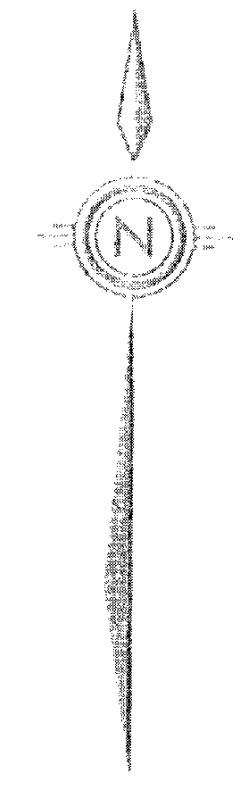
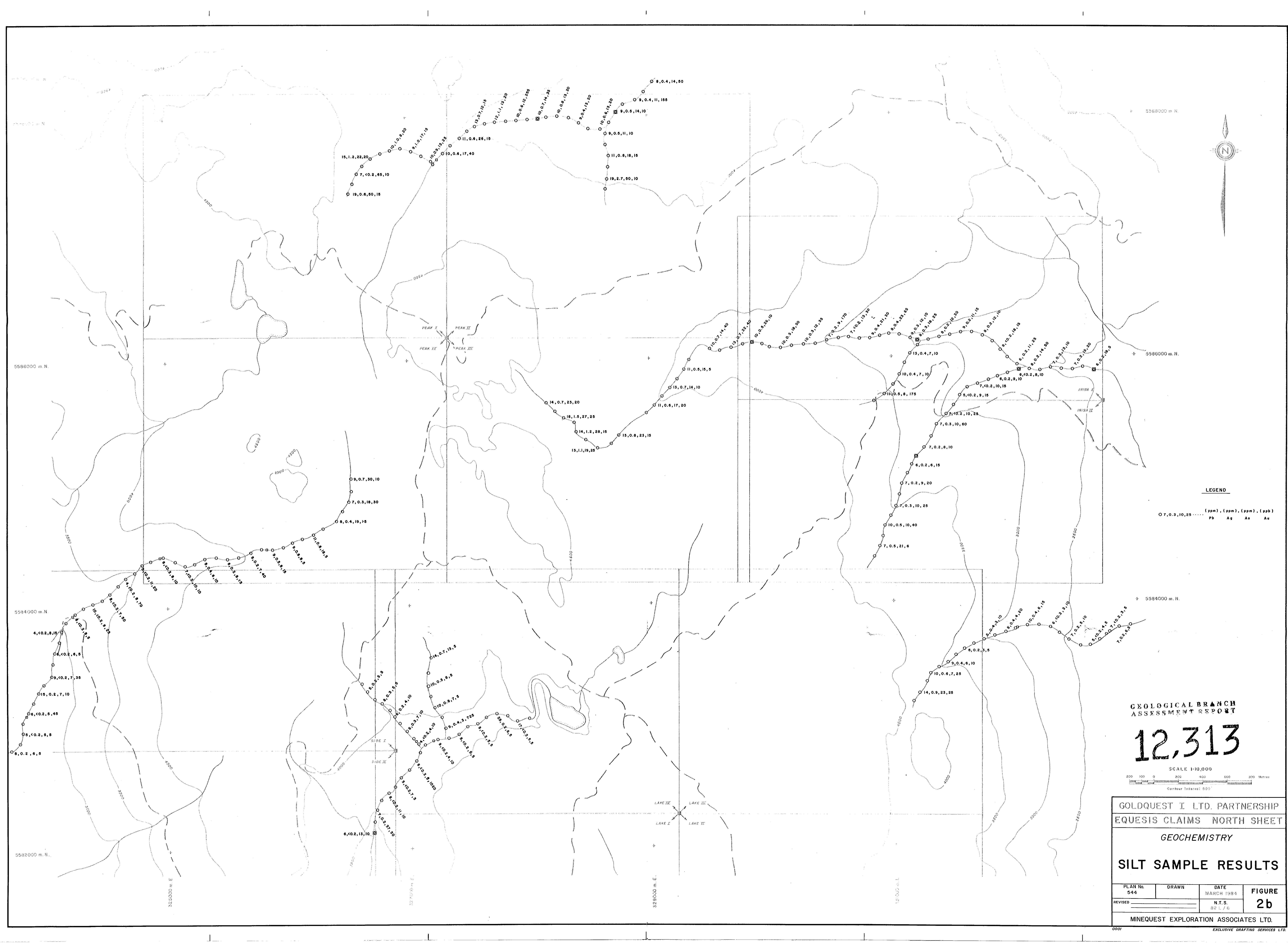
SCALE 1:10,000  
200 100 0 100 200 300 400 500 METERS  
Contour Interval: 50'

GOLDQUEST I LTD. PARTNERSHIP  
EQUESIS CLAIMS NORTH SHEET

**GEOCHEMISTRY**  
**SILT SAMPLE LOCATIONS**

PLAN No. 542	DRAWN	DATE MARCH 1984	FIGURE 2a
REVISED		N.T.S. 82 L/76	

MINEQUEST EXPLORATION ASSOCIATES LTD.



**LEGEND**

(ppm), (ppm), (ppm), (ppb)  
 Pb Ag As Au

**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

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SCALE 1:10,000  
 200 100 0 200 400 600 800 METRES  
 Contour Interval: 500'

GOLDQUEST I LTD. PARTNERSHIP  
 EQUESIS CLAIMS NORTH SHEET

**GEOCHEMISTRY**

**SILT SAMPLE RESULTS**

PLAN No. 544	DRAWN	DATE MARCH 1984	FIGURE 2b
REVISED		N.T.S. 02.1.76	

MINEQUEST EXPLORATION ASSOCIATES LTD.



5582000 m. N.

5580000 m. N.

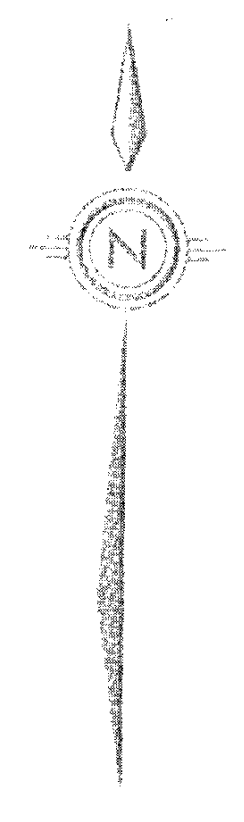
5578000 m. N.

325000 m. E.

327000 m. E.

329000 m. E.

331000 m. E.



5582000 m. N.

5580000 m. N.

5578000 m. N.

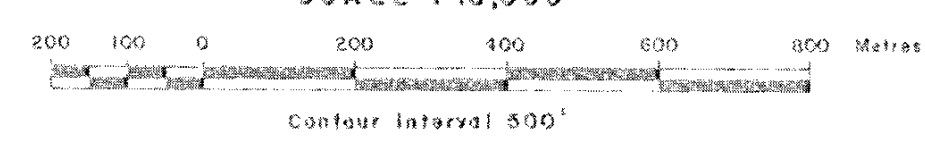
LEGEND

- 1588 O Silt sample location and number
- GOH 1579 B, GOH 0812 (H.M.) S Coincident heavy mineral and silt sample
- GOH 0814 (H.M.) S Heavy mineral sample (results not included)
- N.S. No silt at sample site

GEOLOGICAL BRANCH ASSESSMENT REPORT

12,313

SCALE 1:10,000

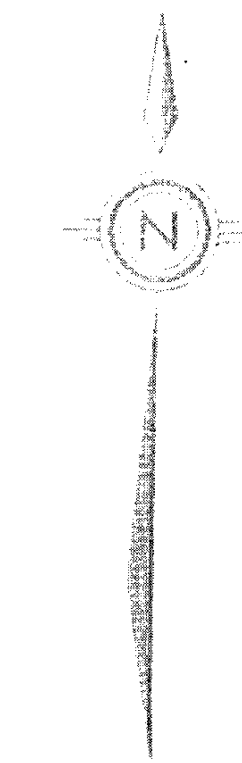
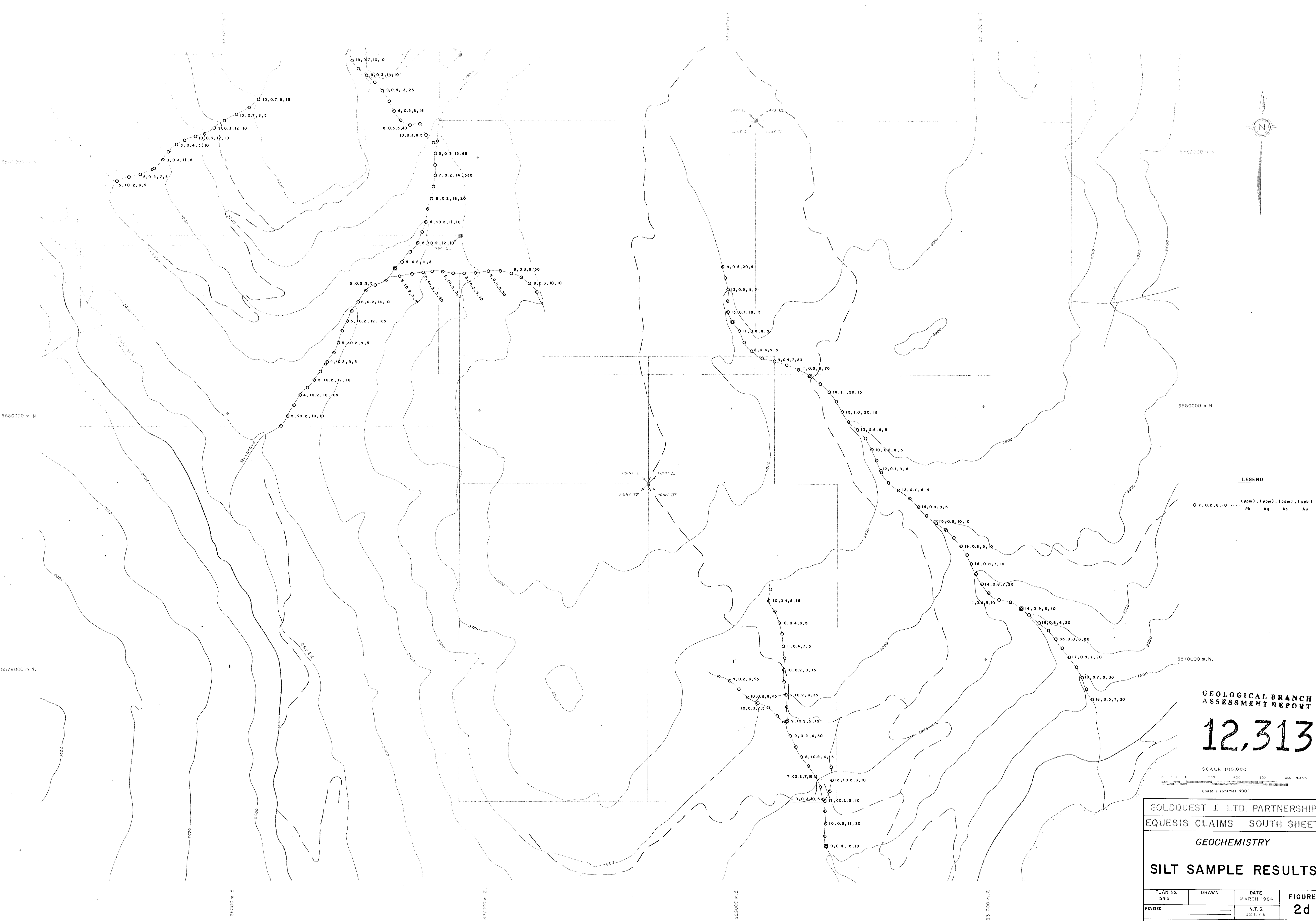


GOLDQUEST I LTD. PARTNERSHIP  
EQUESIS CLAIMS SOUTH SHEET

GEOCHEMISTRY  
SILT SAMPLE LOCATIONS

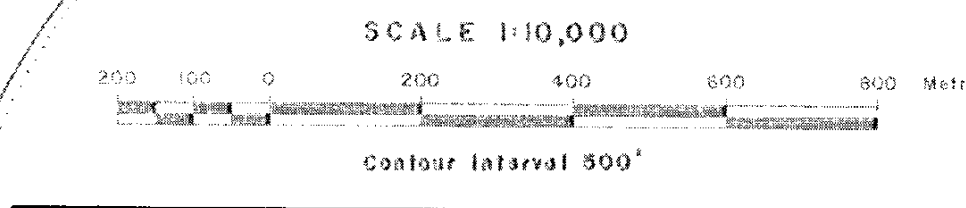
PLAN No. 543	DRAWN	DATE MARCH 1984	FIGURE 2c
REVISED		N.T.S. 82 L / 0	

MINEQUEST EXPLORATION ASSOCIATES LTD.



**LEGEND**

0.7, 0.2, 8, 10 ..... (ppm), (ppm), (ppm), (ppb)  
 Pb Ag As Au



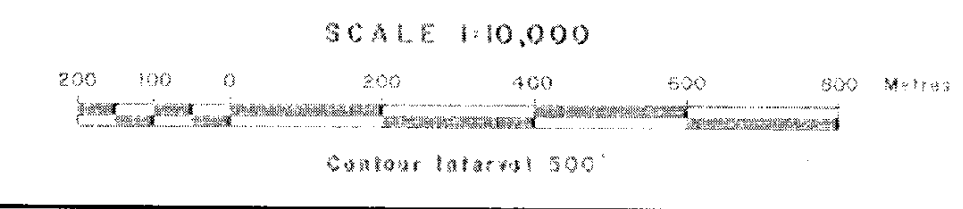
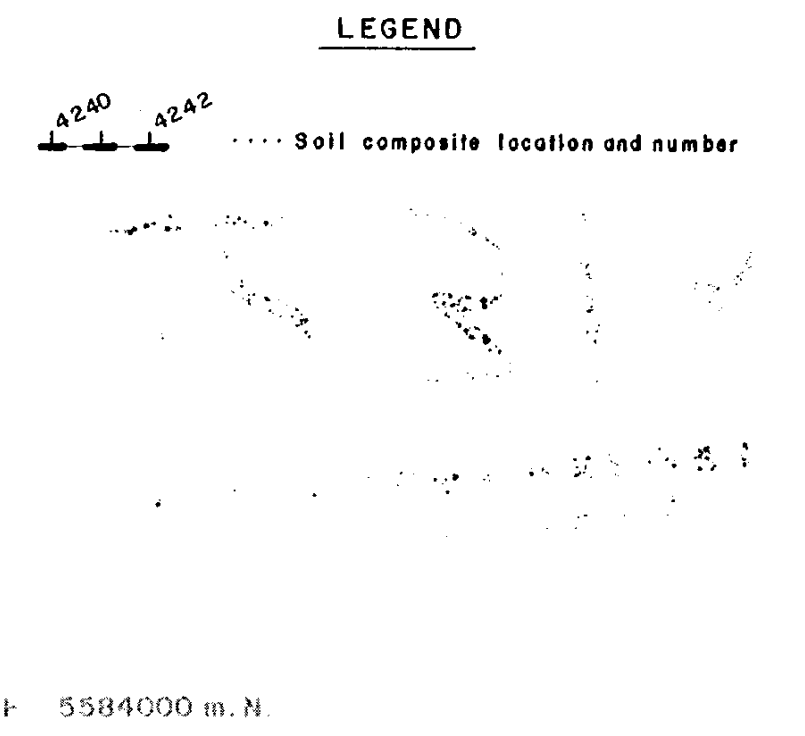
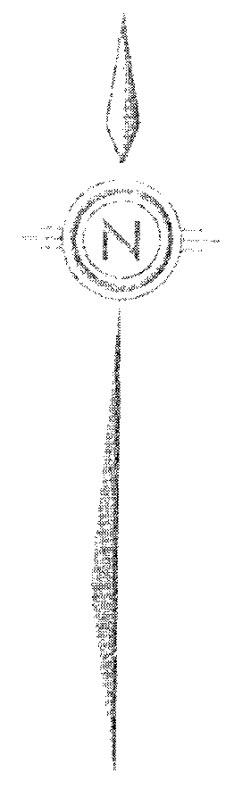
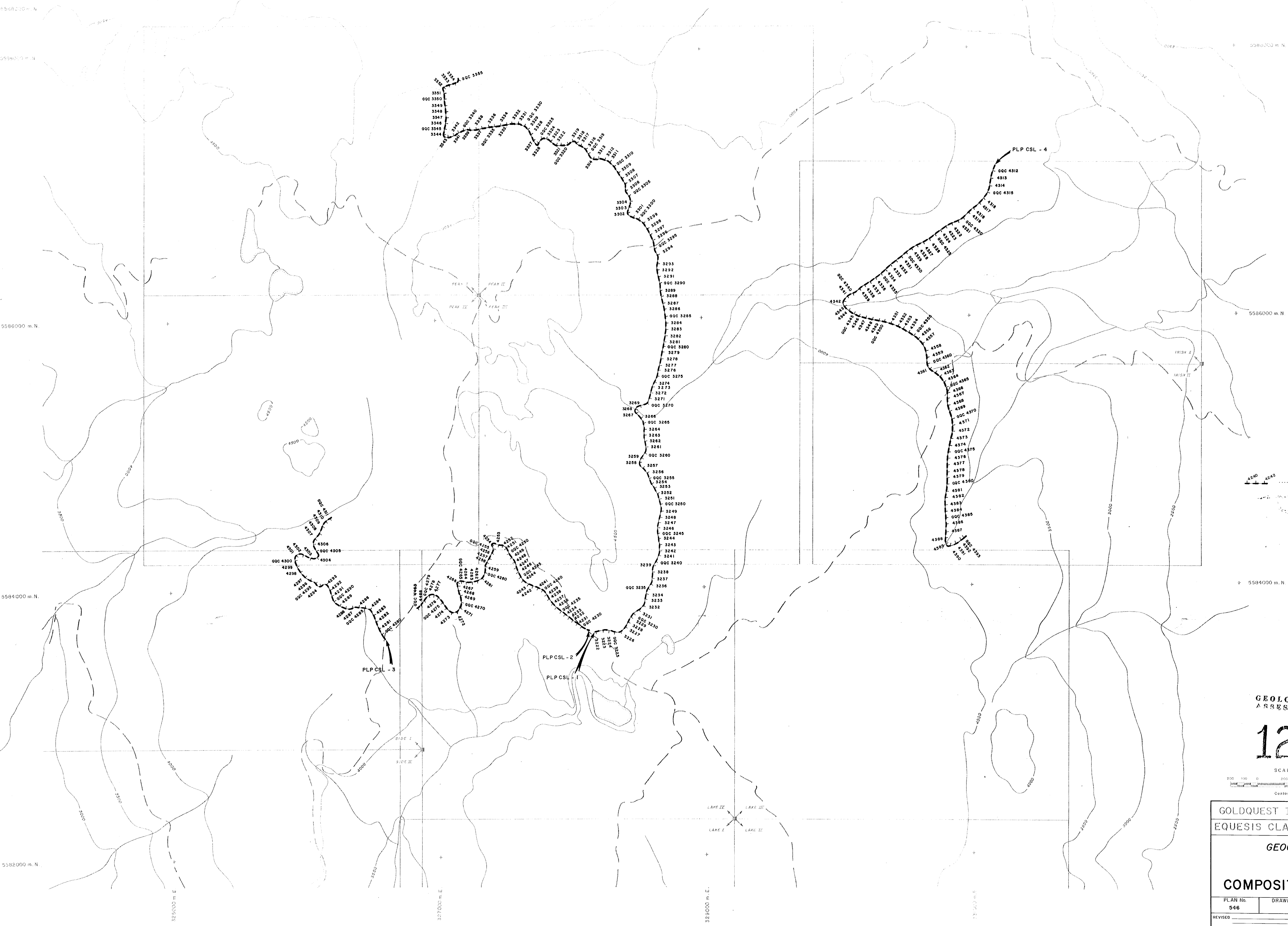
**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

# 12,313

SCALE 1:10,000

<b>GOLDQUEST I LTD. PARTNERSHIP EQUESIS CLAIMS SOUTH SHEET</b>			
<b>GEOCHEMISTRY</b>			
<b>SILT SAMPLE RESULTS</b>			
PLAN No. 545	DRAWN	DATE MARCH 1994	<b>FIGURE 2d</b>
REVISED		N.T.S. 82 L 7 6	
MINEQUEST EXPLORATION ASSOCIATES LTD.			





**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

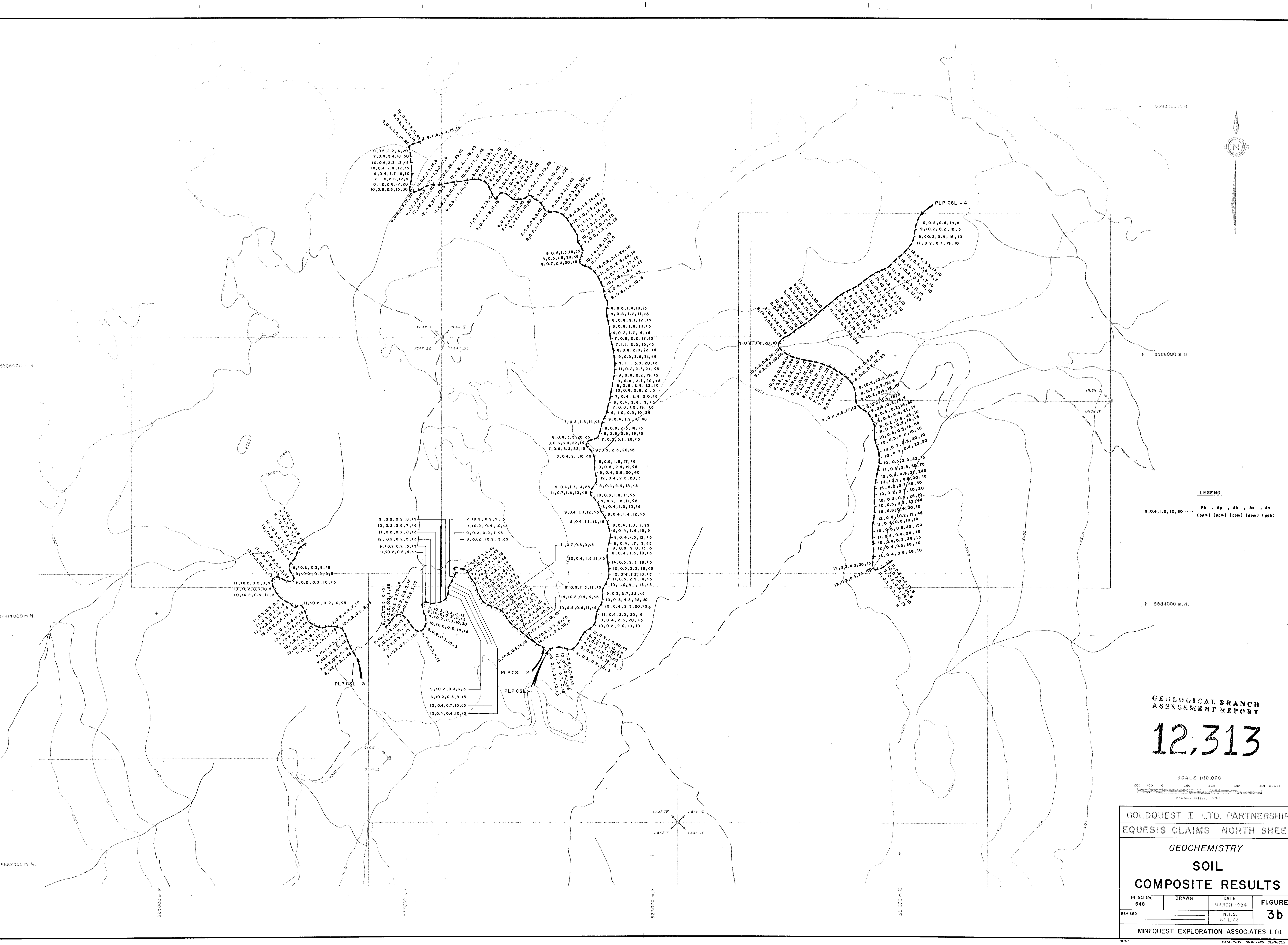
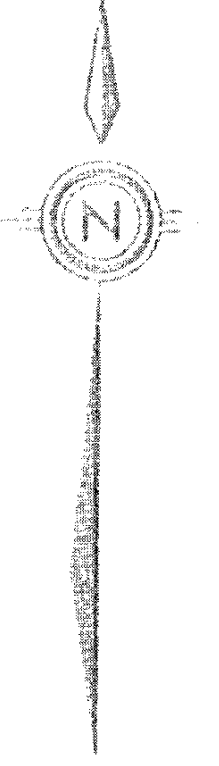
# 12,313

SCALE 1:10,000

GOLDQUEST I LTD. PARTNERSHIP  
EQUESIS CLAIMS NORTH SHEET

**GEOCHEMISTRY  
SOIL  
COMPOSITE LOCATIONS**

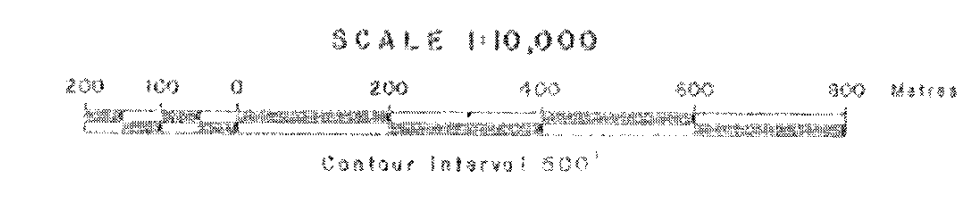
PLAN No. <b>546</b>	DRAWN	DATE MARCH 1984	FIGURE
REVISED		N.T.S. 82 L/S	<b>3a</b>
MINEQUEST EXPLORATION ASSOCIATES LTD.			



**LEGEND**  
 9,0.4,1.2,10,40 ..... Pb (ppm) As (ppm) Sb (ppm) Au (ppb)

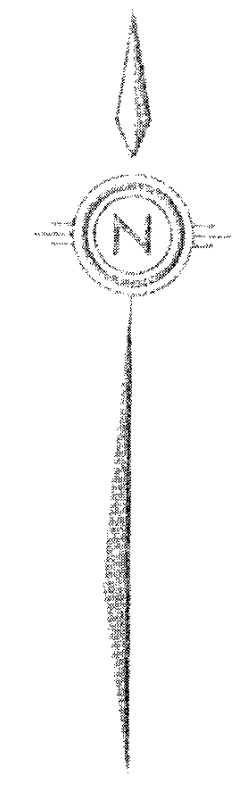
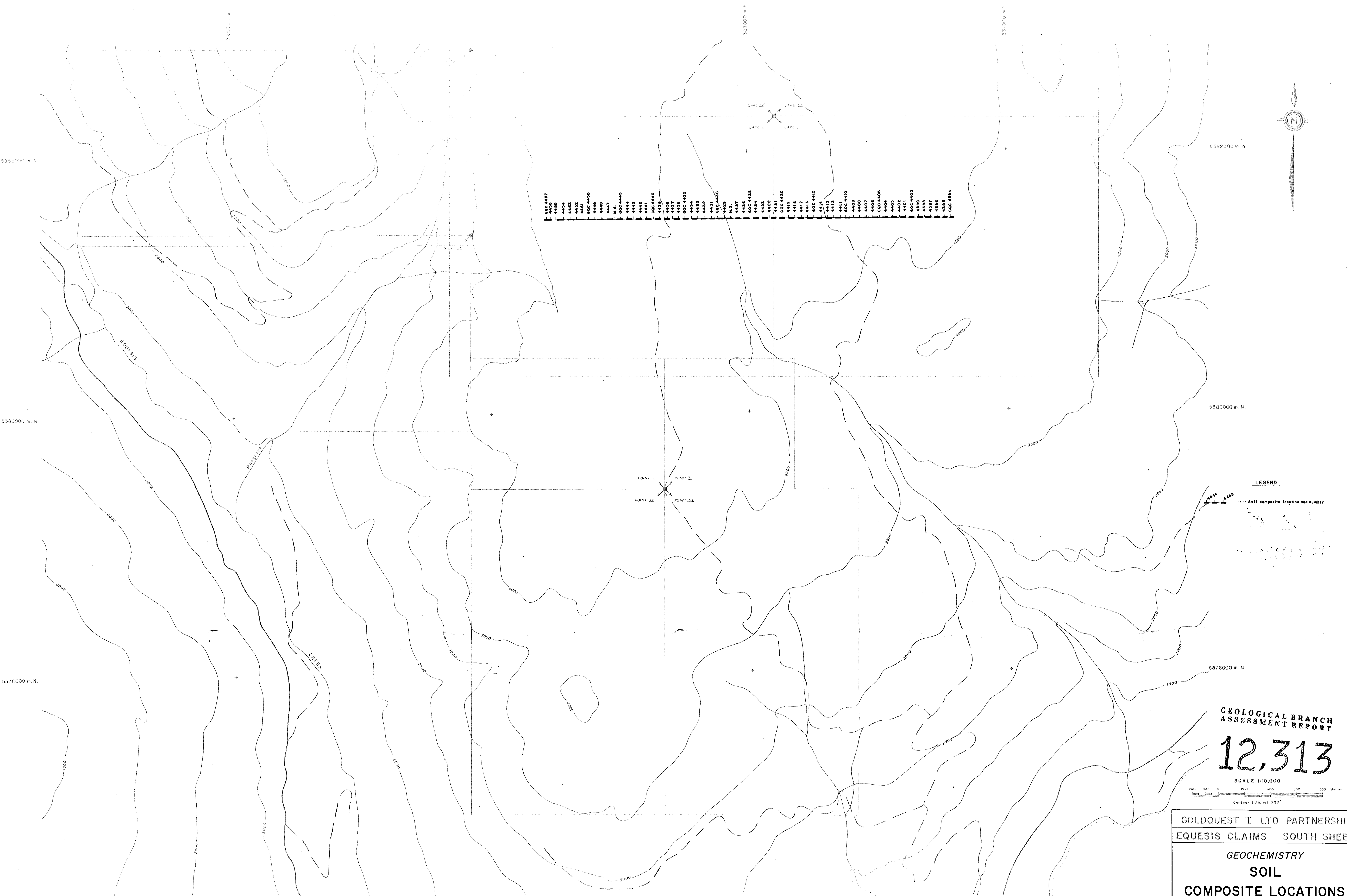
**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

**12,313**



GOLDQUEST I LTD. PARTNERSHIP			
EQUESIS CLAIMS NORTH SHEET			
GEOCHEMISTRY			
SOIL			
COMPOSITE RESULTS			
PLAN No. 548	DRAWN	DATE MARCH 1984	FIGURE 3b
REVISED		N.T.S. 82 L 7/8	
MINEQUEST EXPLORATION ASSOCIATES LTD.			





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**LEGEND**

..... Soil composite location and number

**GEOLOGICAL BRANCH  
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SCALE 1:10,000  
0 100 200 300 400 500 600 700 800 900 METERS  
Contour Interval 500'

GOLDQUEST I LTD. PARTNERSHIP			
EQUESIS CLAIMS SOUTH SHEET			
<b>GEOCHEMISTRY SOIL COMPOSITE LOCATIONS</b>			
PLAN No. <b>547</b>	DRAWN	DATE MARCH 1994	FIGURE <b>3c</b>
REVISED		N.T.S. 32 L / 6	
MINEQUEST EXPLORATION ASSOCIATES LTD.			







**LEGEND**

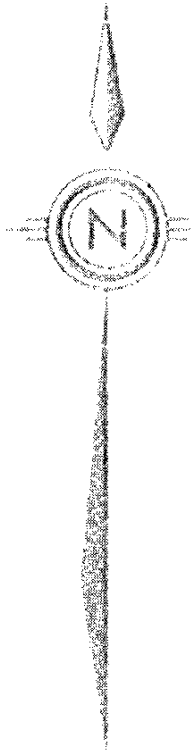
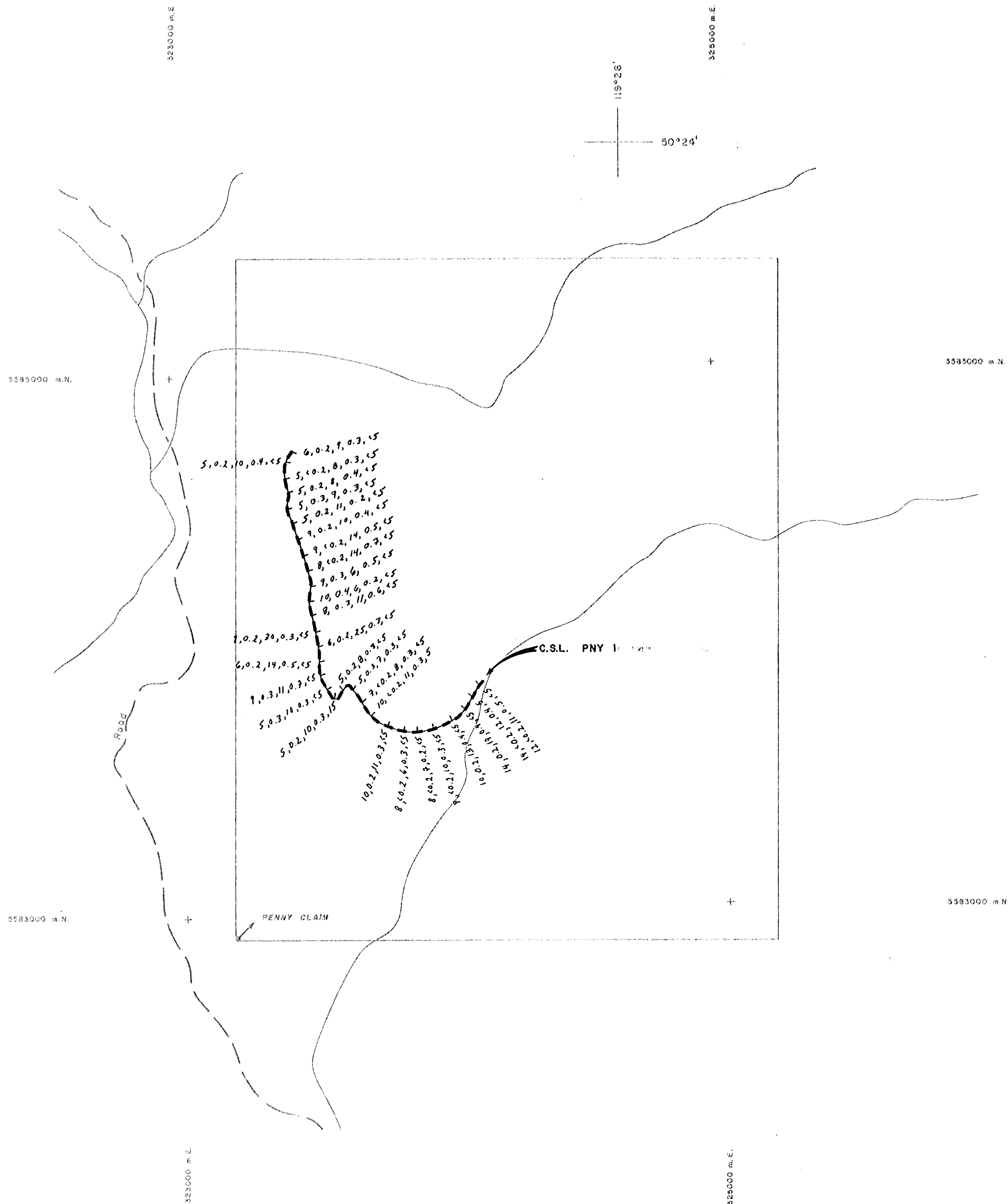
— GQC 4459 — Soil composite location and number

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**  
**12,313**

SCALE 1:10,000



GOLDQUEST I PARTNERSHIP			
PENNY CLAIM			
<b>GEOCHEMISTRY SOIL COMPOSITE SAMPLE LOCATIONS</b>			
PLAN No. 604	DRAWN	DATE APRIL, 1984	FIGURE
Revised		N.T.S. 32 1/2	<b>3e</b>
MINEQUEST EXPLORATION ASSOCIATES LTD.			



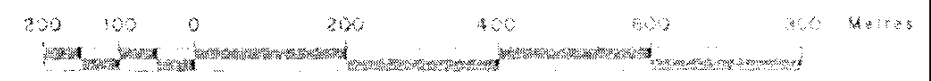
**LEGEND**

7,0,3,12,0,4,-5 ... Pb, Ag, Sb, As, Au  
(ppm) (ppm) (ppm) (ppm) (ppb)

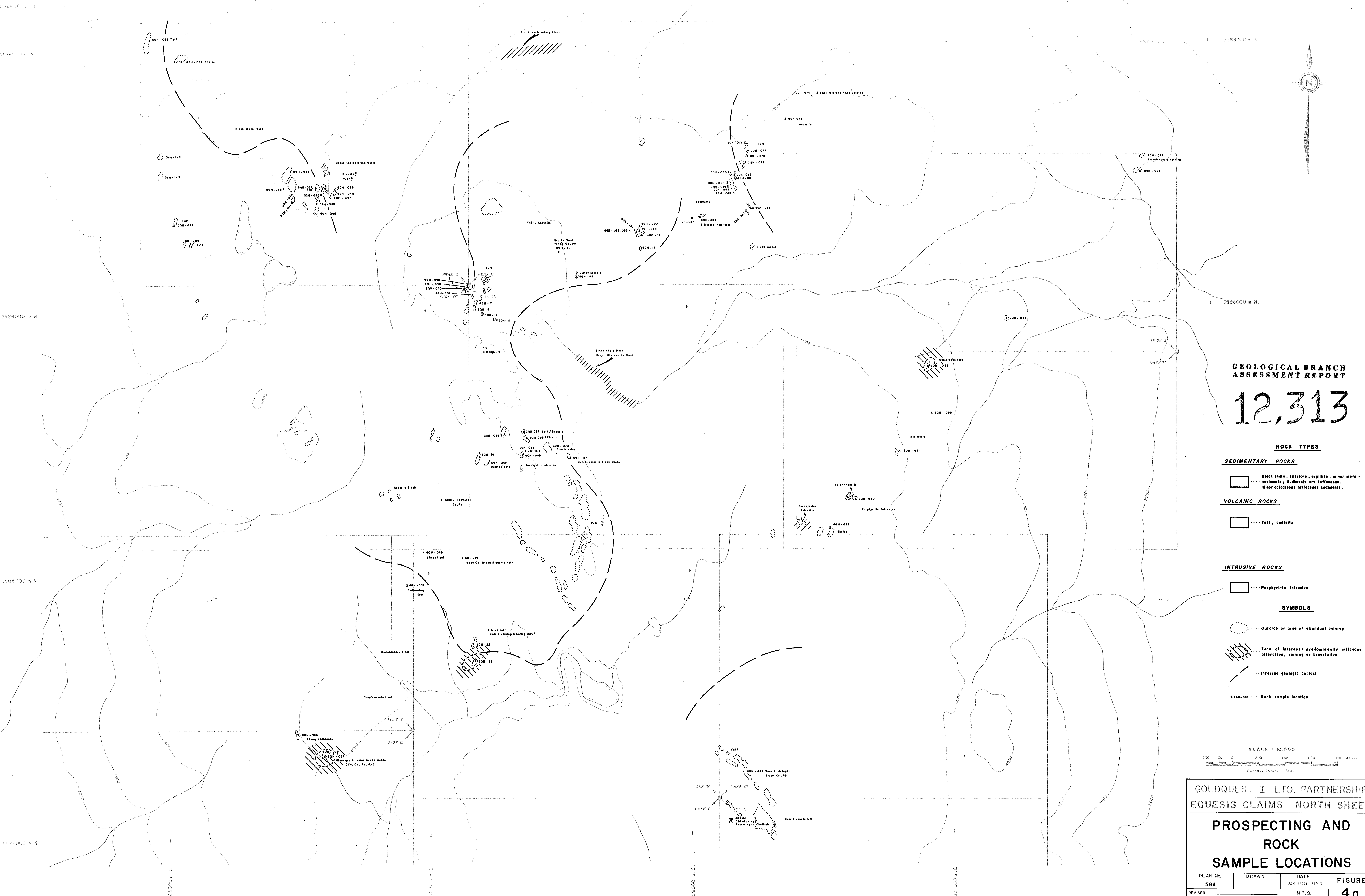
**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

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SCALE 1:10,000



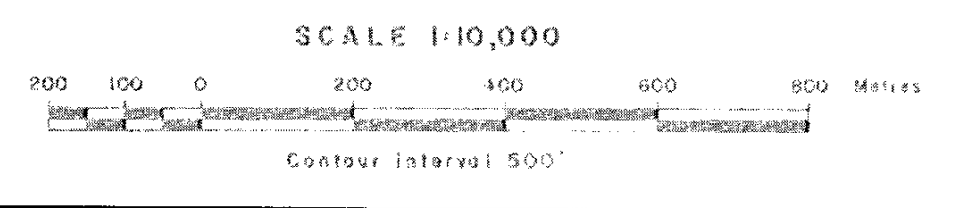
GOLDQUEST I PARTNERSHIP			
PENNY CLAIM			
<b>GEOCHEMISTRY SOIL COMPOSITE RESULTS</b>			
PLAN No. <b>605</b>	DRAWN	DATE APRIL, 1984	FIGURE
Revised		N.T.S. 8.2.1.75	<b>3f</b>
MINEQUEST EXPLORATION ASSOCIATES LTD.			



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**12,313**

- ROCK TYPES**
- SEDIMENTARY ROCKS**
- Black shale, siltstone, argillite, minor meta-sediments; Sediments are tuffaceous.
  - Minor calcareous tuffaceous sediments.
- VOLCANIC ROCKS**
- Tuff, andesite
- INTRUSIVE ROCKS**
- Porphyritic Intrusive
- SYMBOLS**
- Outcrop or area of abundant outcrop
  - Zone of interest - predominantly siliceous alteration, veining or brecciation
  - Inferred geologic contact
  - Rock sample location

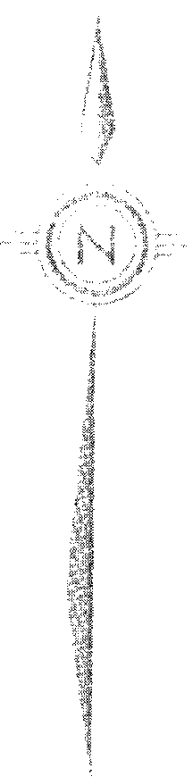


GOLDQUEST I LTD. PARTNERSHIP  
EQUESIS CLAIMS NORTH SHEET

**PROSPECTING AND  
ROCK  
SAMPLE LOCATIONS**

PLAN No. <b>566</b>	DRAWN	DATE MARCH 1984	FIGURE <b>4a</b>
REVISED		N.T.S. 82 L 76	

MINEQUEST EXPLORATION ASSOCIATES LTD.



GEOLOGICAL BRANCH  
ASSESSMENT REPORT

12,313

5580000 m. N

ROCK TYPES

SEDIMENTARY ROCKS

Black shale, siltstone, argillite, minor meta-sediments; Sediments are tuffaceous. Minor calcareous tuffaceous sediments.

VOLCANIC ROCKS

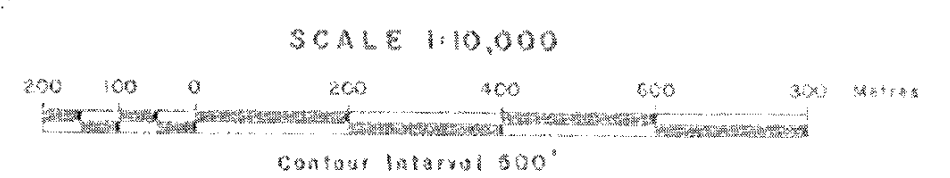
Tuff, andesite

INTRUSIVE ROCKS

Porphyritic intrusive

SYMBOLS

- Outcrop or area of abundant outcrop
- Zone of interest - predominantly siliceous alteration, veining or brecciation
- Inferred geologic contact
- Rock sample location

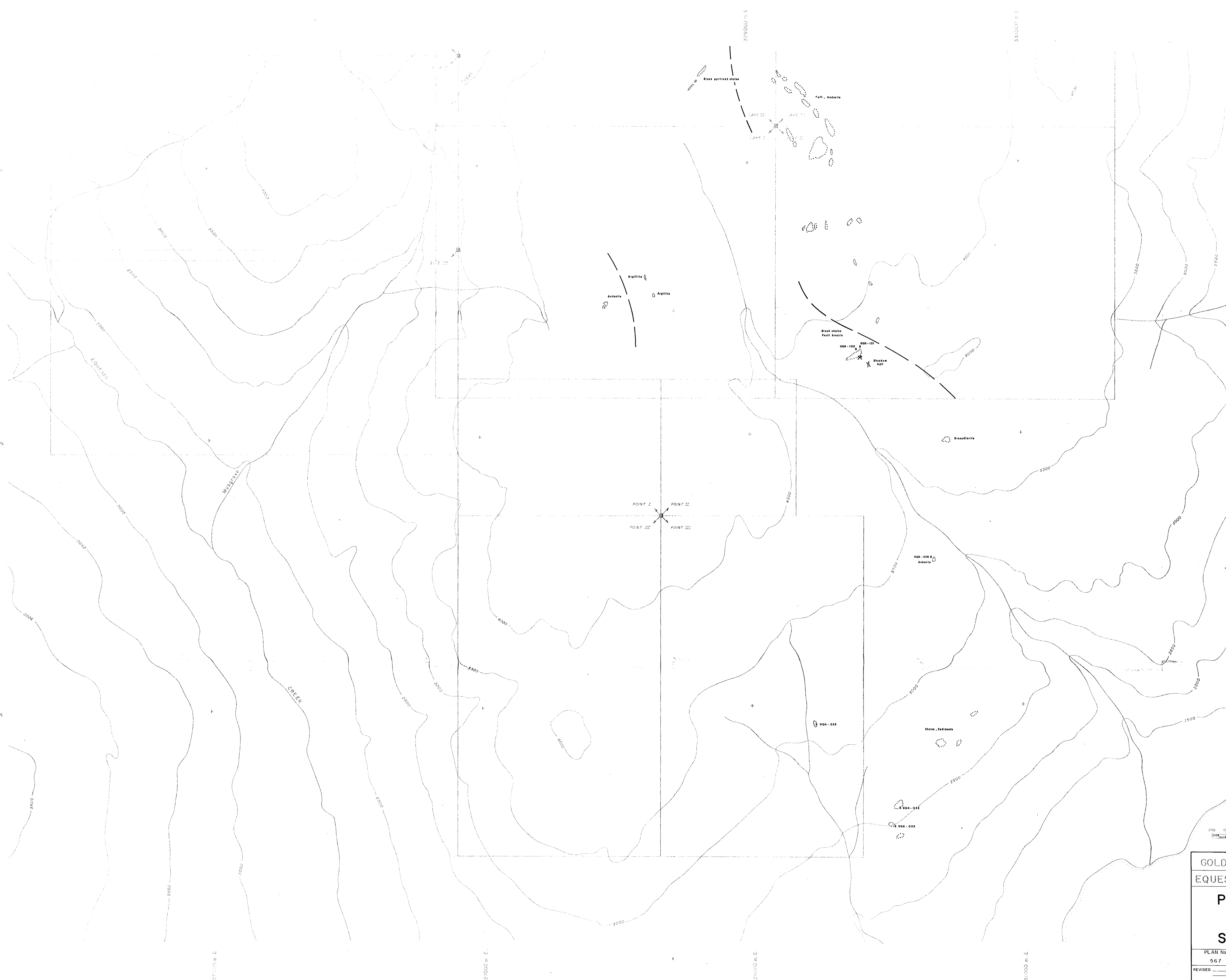


GOLDQUEST I LTD. PARTNERSHIP  
EQUESIS CLAIMS SOUTH SHEET

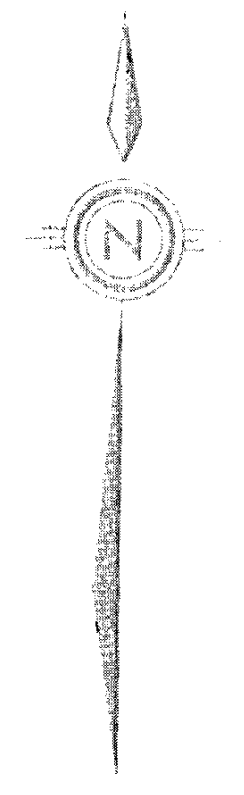
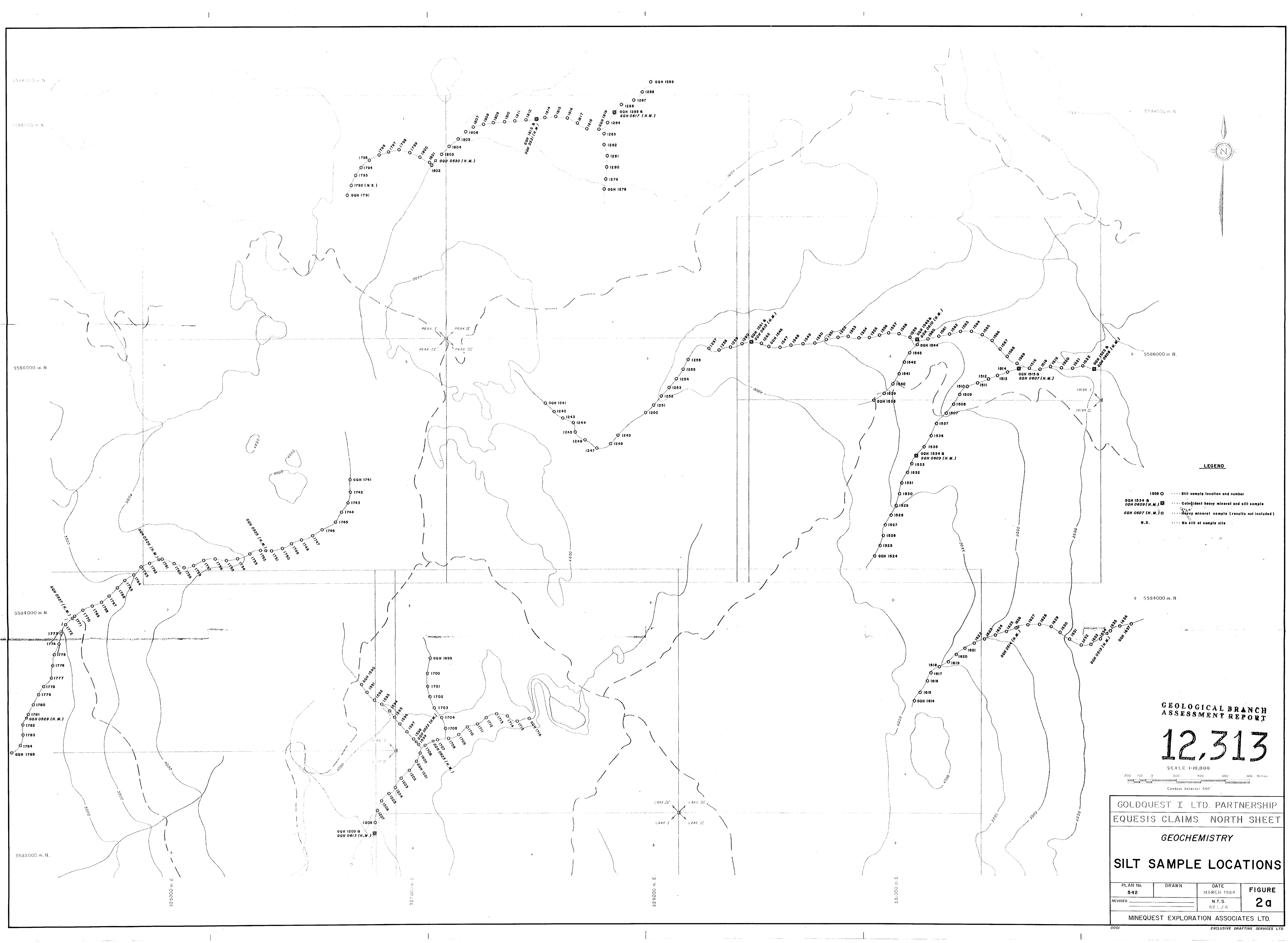
**PROSPECTING AND  
ROCK  
SAMPLE LOCATIONS**

PLAN No 567	DRAWN	DATE MARCH 1984	FIGURE <b>4b</b>
REVISED		N.T.S. 82 L / 6	

MINEQUEST EXPLORATION ASSOCIATES LTD.







**LEGEND**

- 1556 O Silt sample location and number
- GH 1534 & GH 0609 (H.M.) □ Coincident heavy mineral and silt sample
- GH 0607 (H.M.) □ Heavy mineral sample (results not included)
- N.S. No silt at sample site

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**12,313**

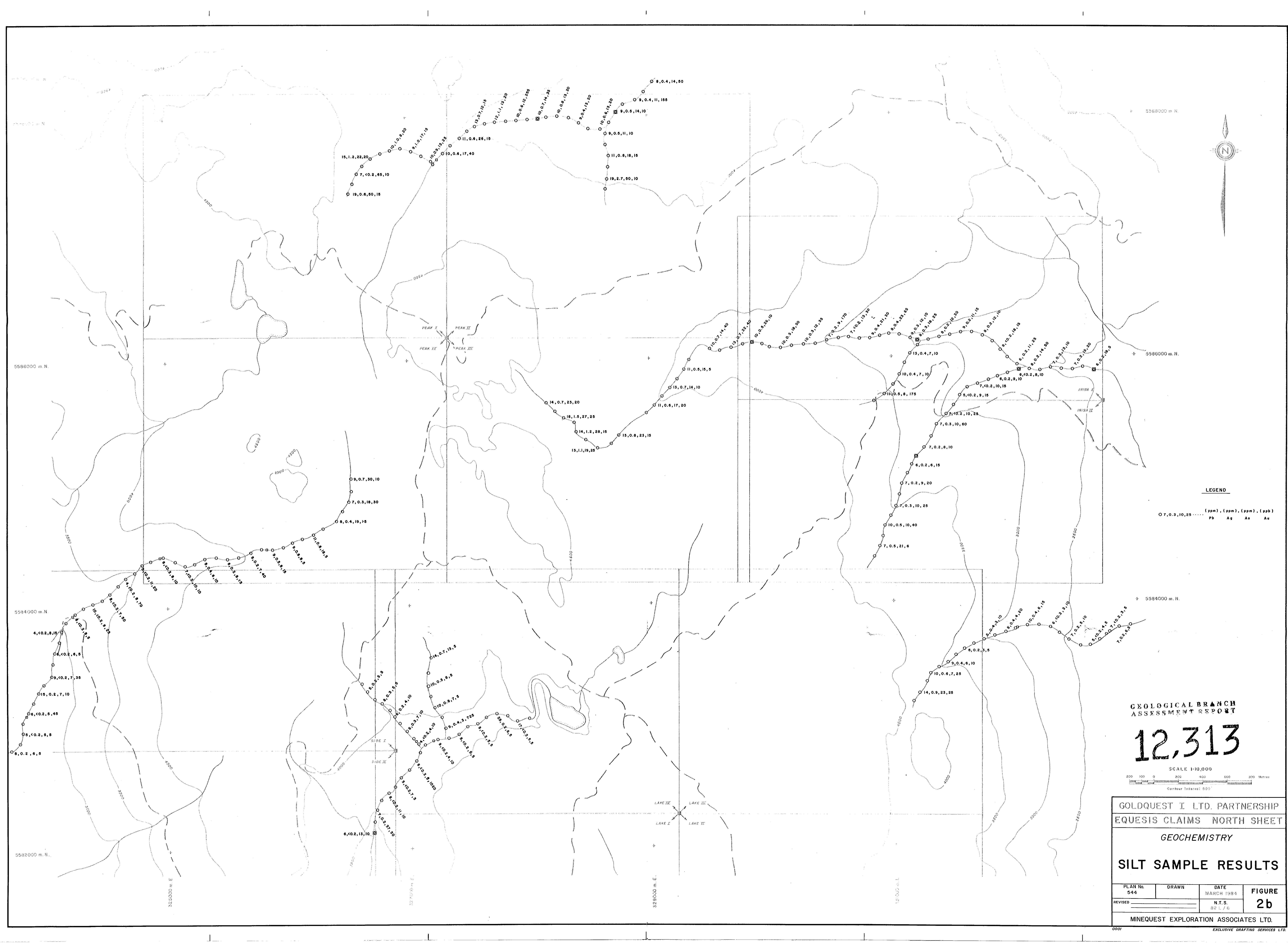
SCALE 1:10,000  
200 100 0 100 200 300 400 500 METERS  
Contour Interval: 50'

**GOLDQUEST I LTD. PARTNERSHIP  
EQUESIS CLAIMS NORTH SHEET**

**GEOCHEMISTRY  
SILT SAMPLE LOCATIONS**

PLAN No. 542	DRAWN	DATE MARCH 1984	FIGURE 2a
REVISED		N.T.S. 82 L/76	

MINEQUEST EXPLORATION ASSOCIATES LTD.



**LEGEND**  
 (ppm), (ppm), (ppm), (ppb)  
 Pb Ag As Au

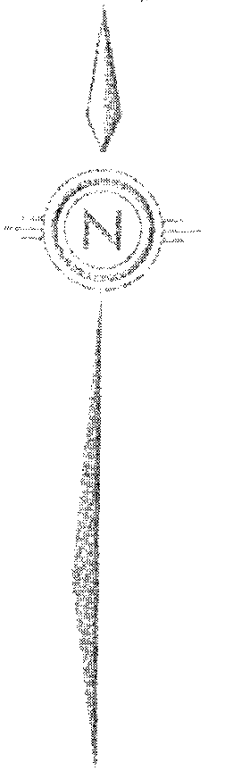
**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

**12,313**

SCALE 1:10,000  
 200 100 0 200 400 600 800 METRES  
 Contour Interval: 500'

GOLDQUEST I LTD. PARTNERSHIP			
EQUESIS CLAIMS NORTH SHEET			
GEOCHEMISTRY			
<b>SILT SAMPLE RESULTS</b>			
PLAN No. 544	DRAWN	DATE MARCH 1984	FIGURE 2b
REVISED		N.T.S. 02.1.76	
MINEQUEST EXPLORATION ASSOCIATES LTD.			





5582000 m. N.

5582000 m. N.

5580000 m. N.

5580000 m. N.

5578000 m. N.

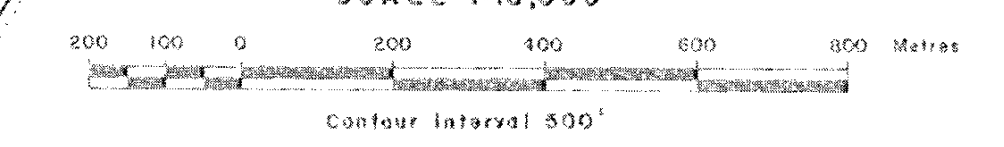
5578000 m. N.

**LEGEND**

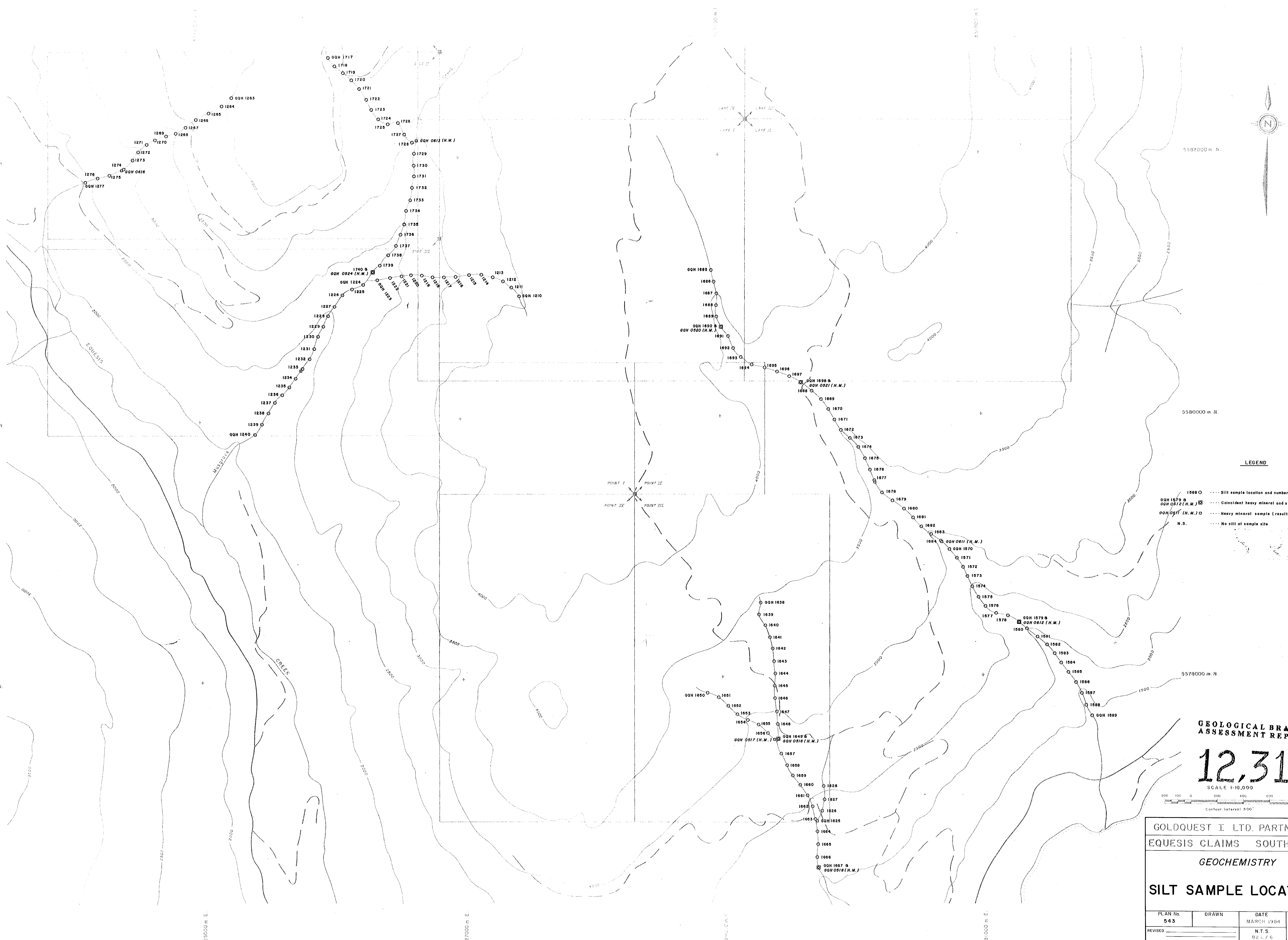
- 1588 O ..... Silt sample location and number
- GOH 1579 B ..... Coincident heavy mineral and silt sample
- GOH 0812 (H.M.) B ..... Heavy mineral sample (results not included)
- GOH 0811 (H.M.) O ..... No silt at sample site
- H.S. ....

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**12,313**  
SCALE 1:10,000



GOLDQUEST I LTD. PARTNERSHIP			
EQUESIS CLAIMS SOUTH SHEET			
GEOCHEMISTRY			
<b>SILT SAMPLE LOCATIONS</b>			
PLAN No. 543	DRAWN	DATE MARCH 1984	FIGURE 2c
REVISED		N.T.S. 82 L / 0	
MINEQUEST EXPLORATION ASSOCIATES LTD.			



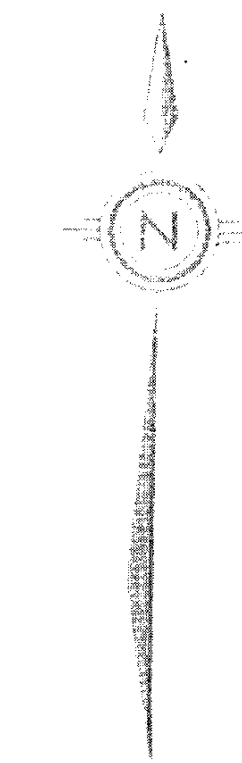
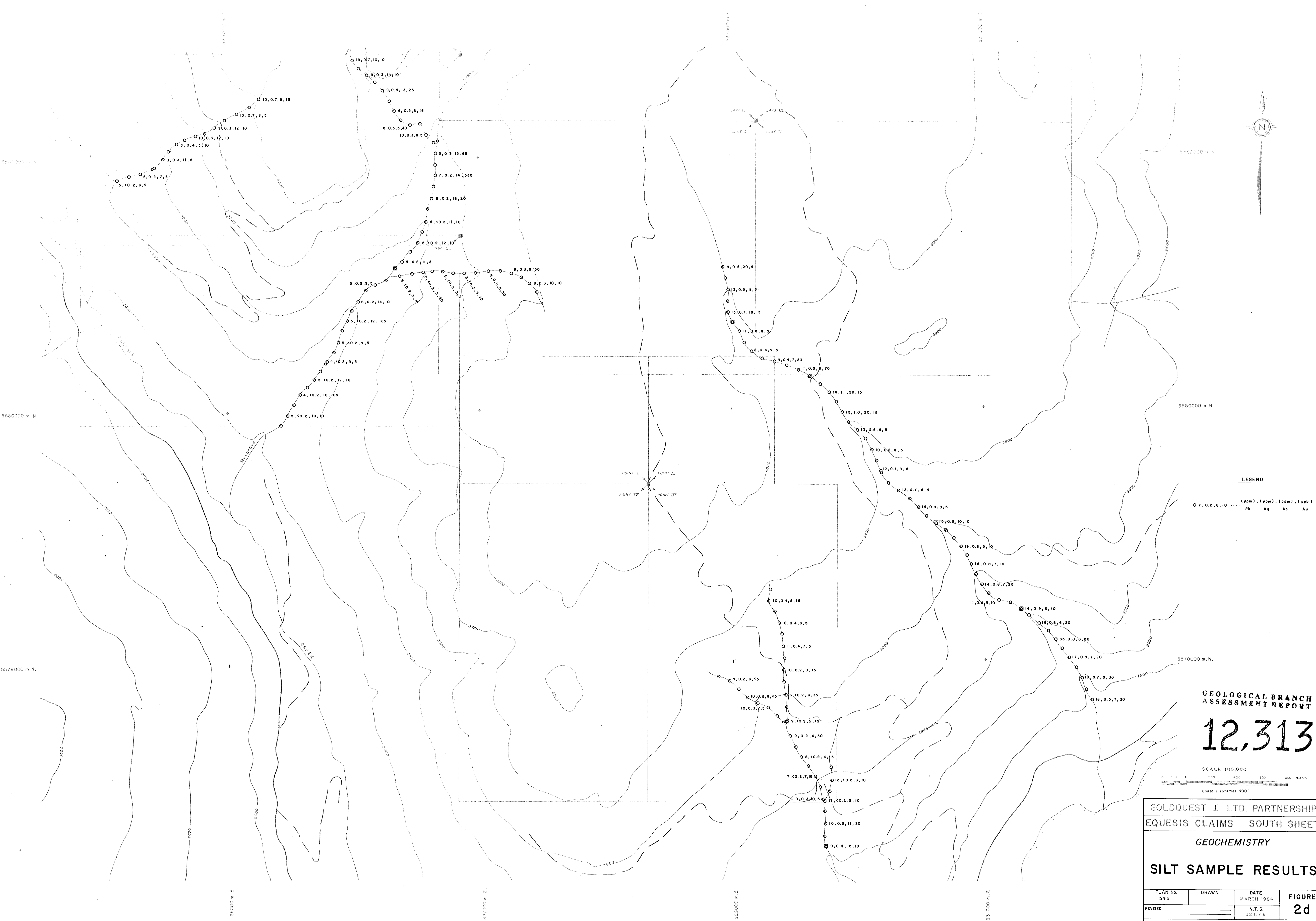
325000 m. E.

327000 m. E.

329000 m. E.

331000 m. E.



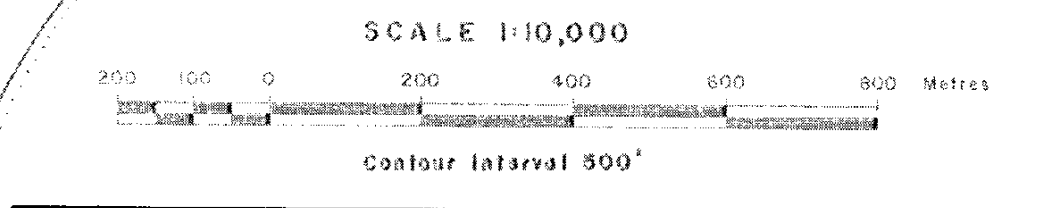


**LEGEND**

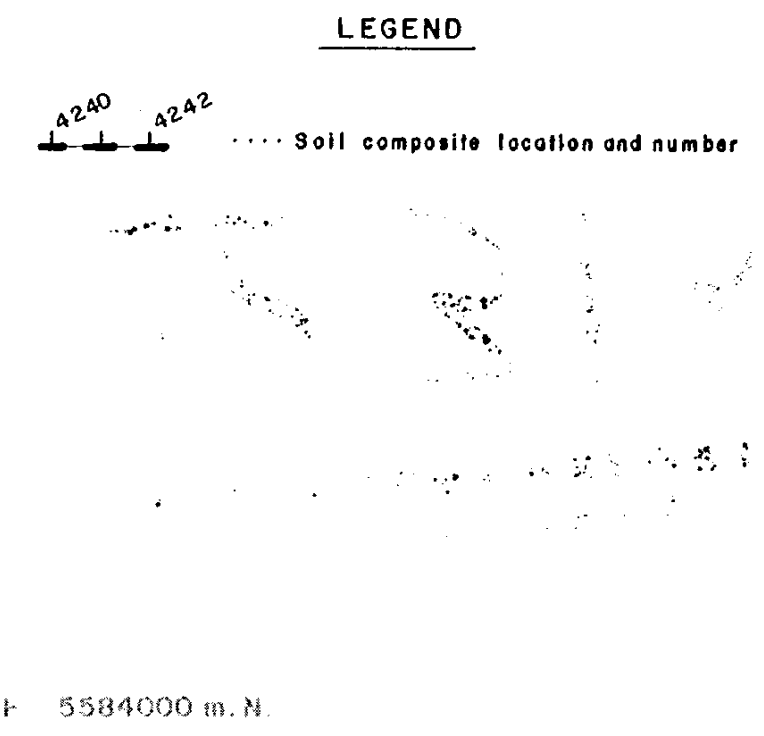
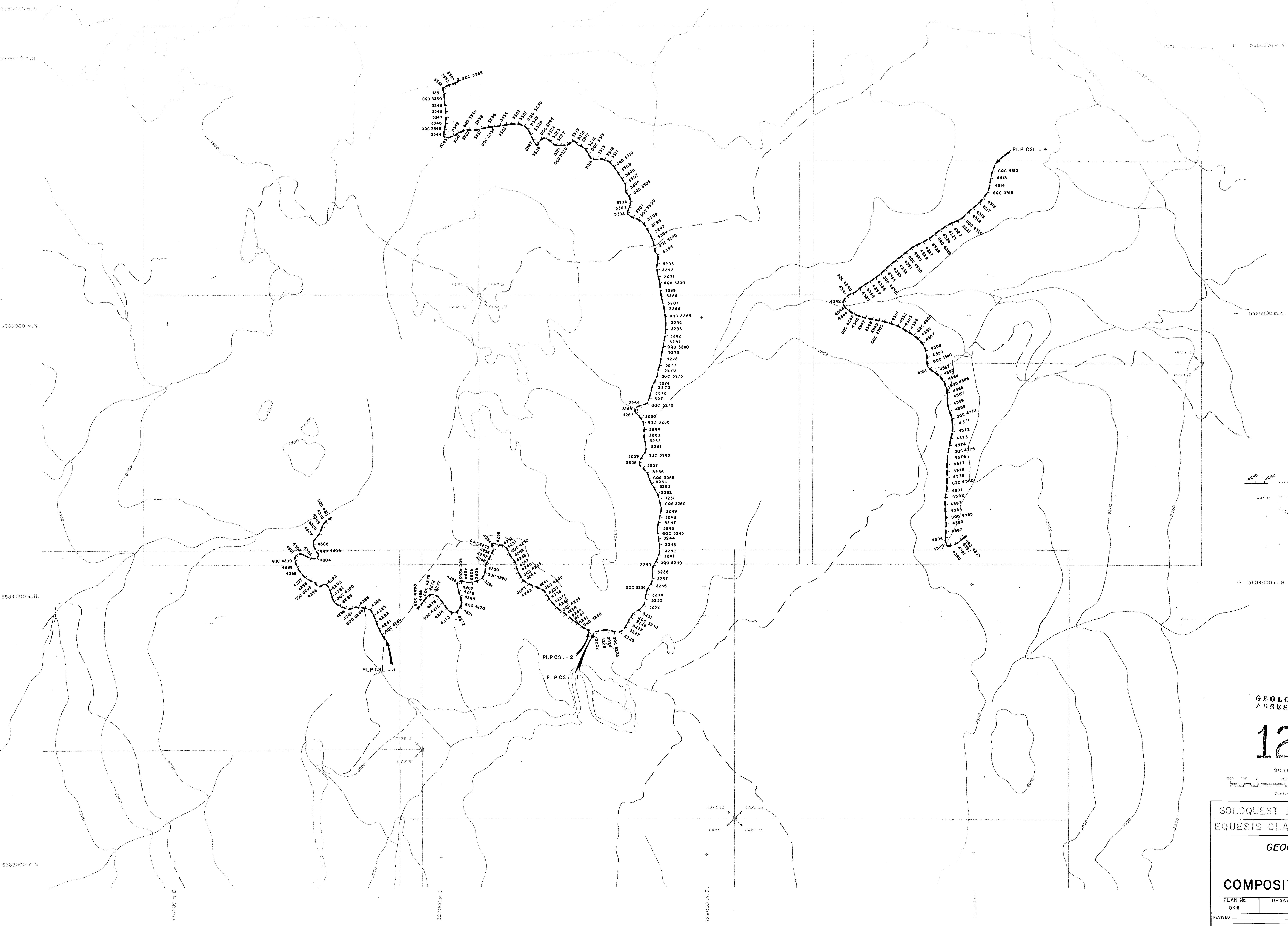
0.7, 0.2, 8, 10 ..... (ppm), (ppm), (ppm), (ppb)  
 Pb Ag As Au

**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

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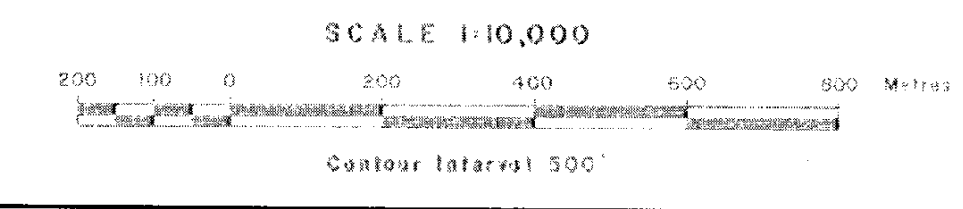


GOLDQUEST I LTD. PARTNERSHIP			
EQUESIS CLAIMS SOUTH SHEET			
<b>GEOCHEMISTRY</b>			
<b>SILT SAMPLE RESULTS</b>			
PLAN No. 545	DRAWN	DATE MARCH 1994	FIGURE 2d
REVISED		N.T.S. 82 L 7 6	
MINEQUEST EXPLORATION ASSOCIATES LTD.			



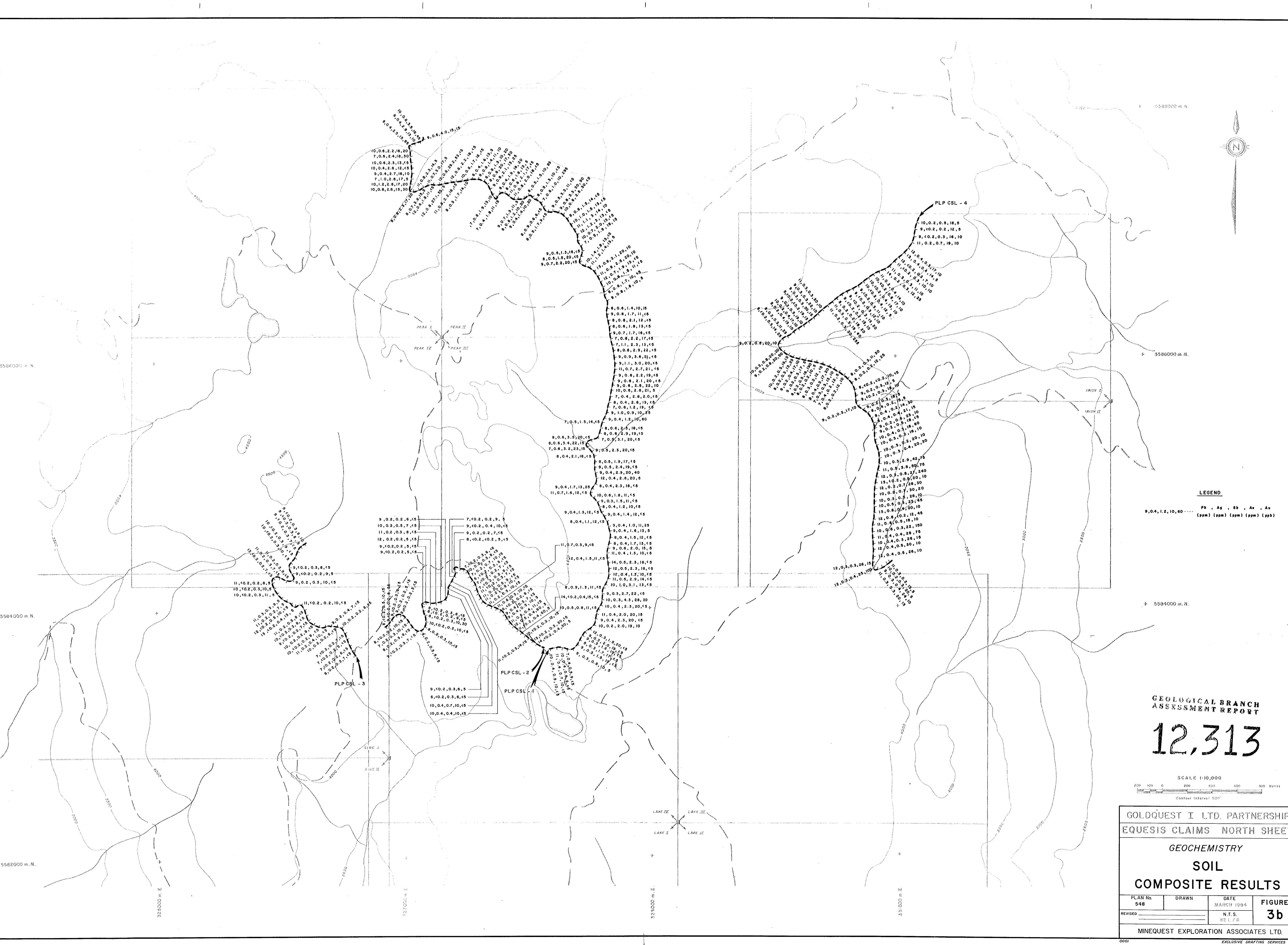
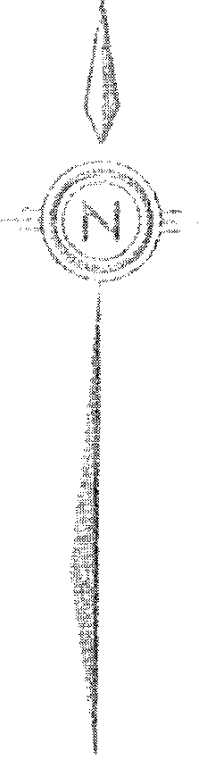
GEOLOGICAL BRANCH  
 ASSESSMENT REPORT

**12,313**



GOLDQUEST I LTD. PARTNERSHIP			
EQUESIS CLAIMS NORTH SHEET			
<b>GEOCHEMISTRY</b>			
<b>SOIL</b>			
<b>COMPOSITE LOCATIONS</b>			
PLAN No. 546	DRAWN	DATE MARCH 1984	FIGURE 3a
REVISED		N.T.S. 82 L/S	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

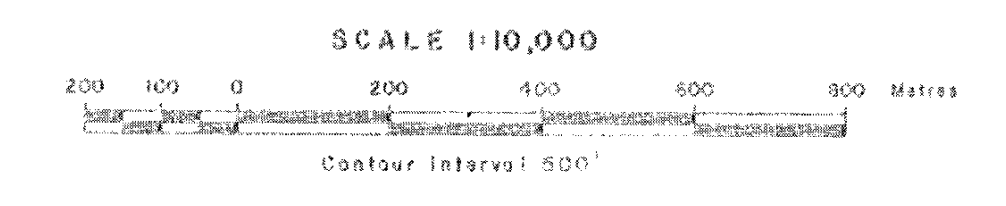




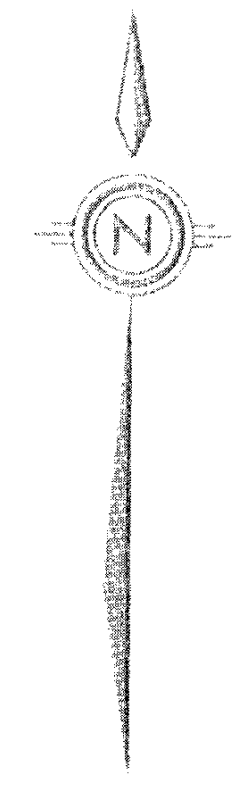
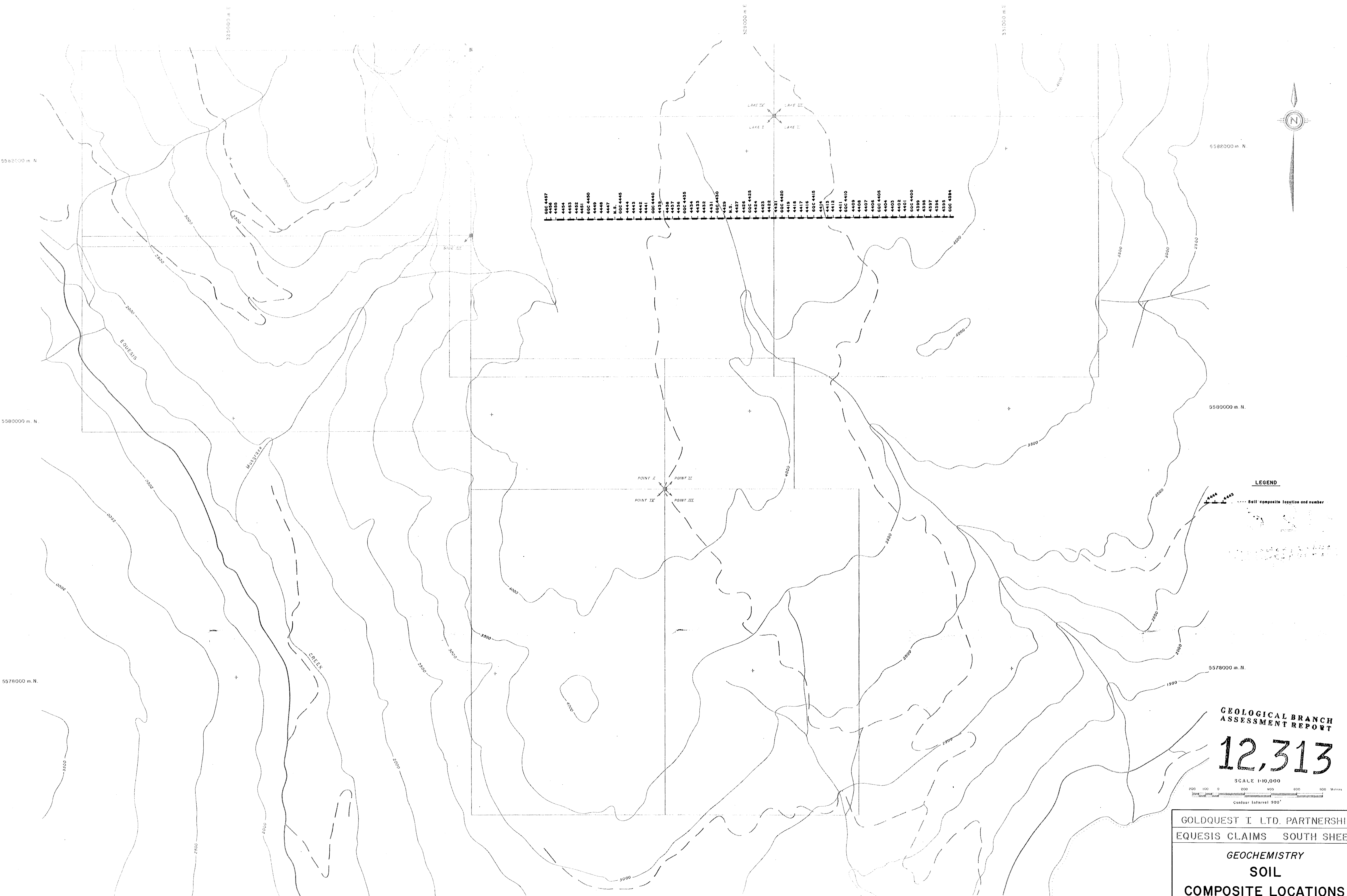
**LEGEND**  
 9,0.4,1.2,10,40 ..... Pb (ppm) Ag (ppm) Sb (ppm) As (ppm) Au (ppb)

**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

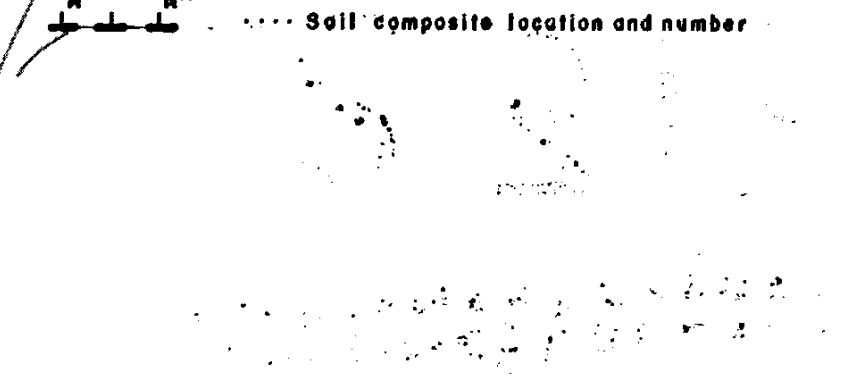
**12,313**



GOLDQUEST I LTD. PARTNERSHIP			
EQUESIS CLAIMS NORTH SHEET			
GEOCHEMISTRY			
SOIL			
COMPOSITE RESULTS			
PLAN No. 548	DRAWN	DATE MARCH 1984	FIGURE 3b
REVISED		N.T.S. 82 L 7/8	
MINEQUEST EXPLORATION ASSOCIATES LTD.			



**LEGEND**



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**12,313**

SCALE 1:10,000  
0 100 200 300 400 500 600 700 800 900 METERS  
Contour Interval 500'

GOLDQUEST I LTD. PARTNERSHIP			
EQUESIS CLAIMS SOUTH SHEET			
<b>GEOCHEMISTRY SOIL COMPOSITE LOCATIONS</b>			
PLAN No. <b>547</b>	DRAWN	DATE MARCH 1994	FIGURE <b>3c</b>
REVISED		N.T.S. 32 L / 6	
MINEQUEST EXPLORATION ASSOCIATES LTD.			



5592000 m. N.

5560000 m. N.

5578000 m. N.

25000 m. E.

327000 m. E.

331000 m. E.

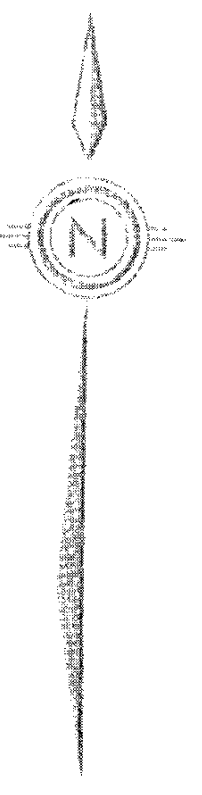
331000 m. E.

5582000 m. N.

5580000 m. N.

5578000 m. N.

8,0,2,0,2,7,45
7,0,2,0,2,7,45
7,0,2,0,2,6,45
7,0,2,0,2,6,45
9,0,2,0,2,7,45
9,0,2,0,2,7,45
7,0,2,0,2,7,45
7,0,2,0,2,7,45
9,0,2,0,2,7,45
9,0,2,0,2,7,45
7,0,2,0,2,6,45
9,0,2,0,2,4,45
7,0,2,0,2,5,45
9,0,3,0,2,5,45
9,0,2,0,3,7,45
9,0,2,0,2,6,45
9,0,2,0,2,6,45
11,0,2,0,4,17,10
13,0,3,0,2,6,45
11,0,4,0,2,6,45
11,0,3,0,2,7,45
10,2,0,0,2,8,45
10,0,3,0,4,9,45
11,0,5,0,3,10,45
10,0,6,0,4,13,10
N.S.
10,0,4,0,3,12,45
11,0,2,0,3,11,45
10,0,2,0,5,10,45
10,0,3,0,5,9,70
9,0,2,0,2,5,45
7,0,2,0,2,5,45
8,0,2,0,2,5,45
7,0,2,0,2,5,45
7,0,2,0,2,4,25
8,0,2,0,2,5,45
9,0,2,0,2,6,45
9,0,3,0,3,7,45
11,0,2,0,3,11,45
9,0,3,0,4,10,9
9,0,3,0,5,10,45
12,0,2,0,6,16,45
12,0,2,0,4,16,45
14,0,3,0,1,16,45
14,0,3,0,1,16,45
15,0,3,0,5,21,45
15,0,5,0,3,20,5
16,0,4,0,2,18,45
16,0,4,0,6,22,45
14,0,3,0,3,17,100
16,0,4,0,2,18,45
14,0,4,0,4,15,5
12,0,4,0,2,11,5
10,0,4,0,3,11,45



**LEGEND**

Pb, Ag, Sb, As, Au  
(ppm) (ppm) (ppm) (ppm) (ppb)

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

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SCALE 1:10,000  
200 400 0 200 400 600 800 METERS  
Contour Interval 50'

GOLDQUEST I LTD. PARTNERSHIP			
EQUESIS CLAIMS SOUTH SHEET			
<b>GEOCHEMISTRY</b>			
<b>SOIL</b>			
<b>COMPOSITE RESULTS</b>			
PLAN No. 549	DRAWN	DATE MAR 24 1984	FIGURE 3d
REVISED		N.T.S.	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

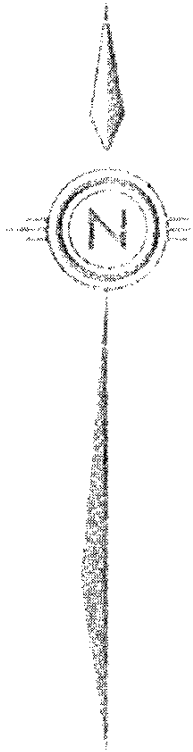
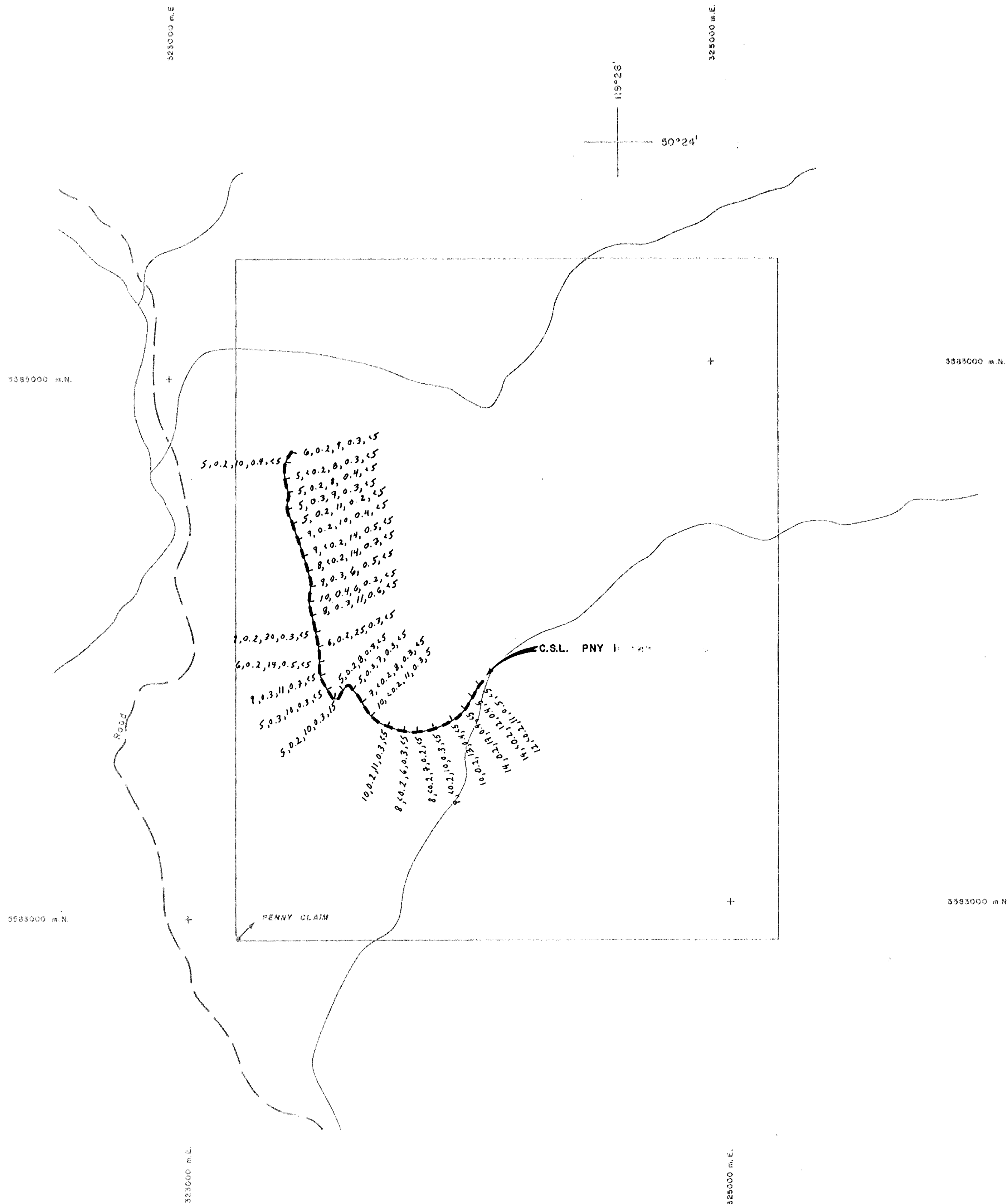


GEOLOGICAL BRANCH  
ASSESSMENT REPORT  
**12,313**

SCALE 1:10,000  
200 100 0 200 400 600 800 METERS

**LEGEND**  
GQC 4457 --- Soil composite location and number

GOLDQUEST I PARTNERSHIP			
PENNY CLAIM			
<b>GEOCHEMISTRY</b>			
<b>SOIL COMPOSITE</b>			
<b>SAMPLE LOCATIONS</b>			
PLAN No. <b>604</b>	DRAWN	DATE APRIL, 1984	FIGURE
Revised		N.T.S. 32 1/2	<b>3e</b>
MINEQUEST EXPLORATION ASSOCIATES LTD.			

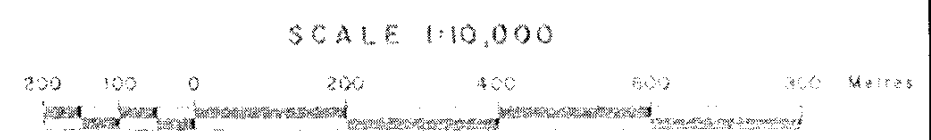


**LEGEND**

7,0,3,12,0,4,-5 ... Pb, Ag, Sb, As, Au  
(ppm) (ppm) (ppm) (ppm) (ppb)

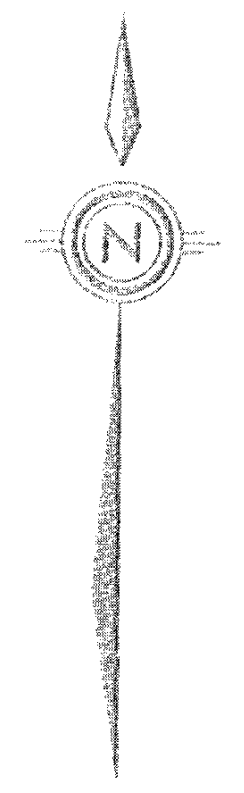
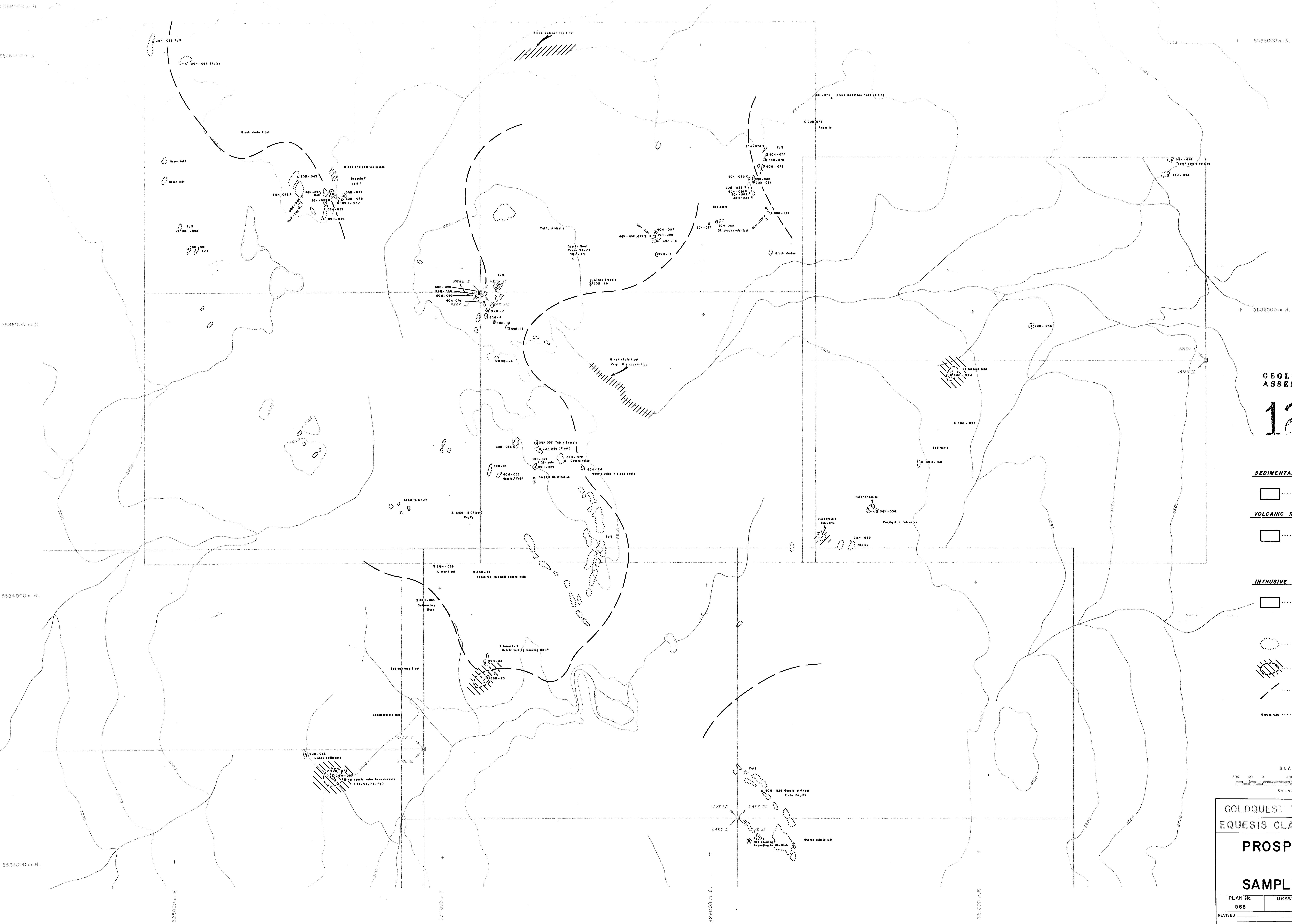
**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

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GOLDQUEST I PARTNERSHIP			
PENNY CLAIM			
<b>GEOCHEMISTRY SOIL COMPOSITE RESULTS</b>			
PLAN No. <b>605</b>	DRAWN	DATE APRIL, 1994	FIGURE
Revised		N.T.S. 8.2.1.7.5	<b>3f</b>
MINEQUEST EXPLORATION ASSOCIATES LTD.			

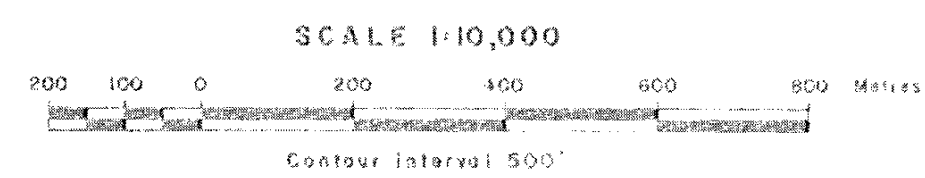




**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**12,313**

- ROCK TYPES**
- SEDIMENTARY ROCKS**
- Black shale, siltstone, argillite, minor meta-sediments; Sediments are tuffaceous.
  - Minor calcareous tuffaceous sediments.
- VOLCANIC ROCKS**
- Tuff, andesite
- INTRUSIVE ROCKS**
- Porphyritic Intrusive
- SYMBOLS**
- Outcrop or area of abundant outcrop
  - Zone of interest - predominantly siliceous alteration, veining or brecciation
  - Inferred geologic contact
  - Rock sample location

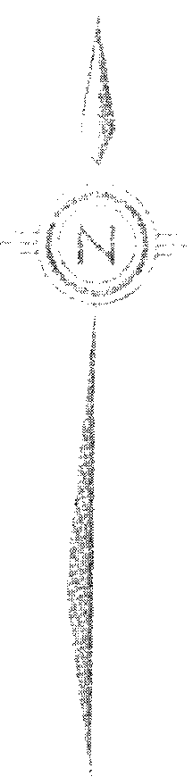


GOLDQUEST I LTD. PARTNERSHIP  
EQUESIS CLAIMS NORTH SHEET

**PROSPECTING AND  
ROCK  
SAMPLE LOCATIONS**

PLAN No. 566	DRAWN	DATE MARCH 1984	FIGURE 4a
REVISED		N.T.S. 82 L 76	

MINEQUEST EXPLORATION ASSOCIATES LTD.



GEOLOGICAL BRANCH  
ASSESSMENT REPORT

12,313

5580000 m. N

ROCK TYPES

SEDIMENTARY ROCKS

Black shale, siltstone, argillite, minor meta-sediments; Sediments are tuffaceous. Minor calcareous tuffaceous sediments.

VOLCANIC ROCKS

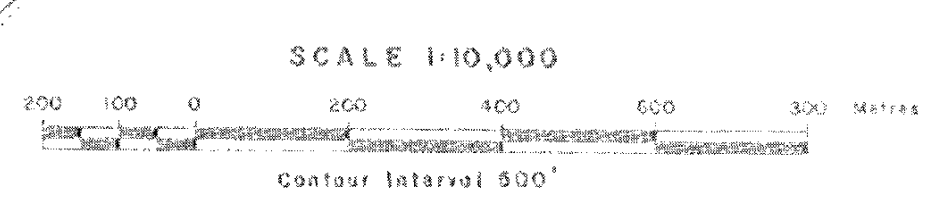
Tuff, andesite

INTRUSIVE ROCKS

Porphyritic intrusive

SYMBOLS

- Outcrop or area of abundant outcrop
- Zone of interest - predominantly siliceous alteration, veining or brecciation
- Inferred geologic contact
- Rock sample location



GOLDQUEST I LTD. PARTNERSHIP  
EQUESIS CLAIMS SOUTH SHEET

**PROSPECTING AND  
ROCK  
SAMPLE LOCATIONS**

PLAN No 567	DRAWN	DATE MARCH 1984	FIGURE <b>4b</b>
REVISED		N.T.S. 82 L / 6	

MINEQUEST EXPLORATION ASSOCIATES LTD.

