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MineQuest Report #179
Ref. No. RM4206

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,677

GEOLOGY AND GEOCHEMISTRY

on the

COLE 1987 GROUP

^{ie}
Omenica Mining Division

N.T.S. 93E/6W

Latitude 53° 27' N 24"
Longitude 127° 17' 5" W

by

Linda J. Lee

of

MineQuest Exploration Associates Ltd.

for

Owner/Operator: QPX Minerals Inc.

SUB-RECORDER
RECEIVED
DEC 18 1987
M.R. # \$.....
VANCOUVER, B.C.

<u>CLAIM NAME</u>	<u>RECORD NUMBER</u>	<u>UNITS</u>	<u>DATE RECORDED</u>
COLE I	8623	20	Aug. 14, 1987
COLE II	8624	20	Aug. 14, 1987
COLE III	8625	20	Aug. 14, 1987
COLE IV	8626	20	Aug. 14, 1987

Vancouver, B.C.

December 1987

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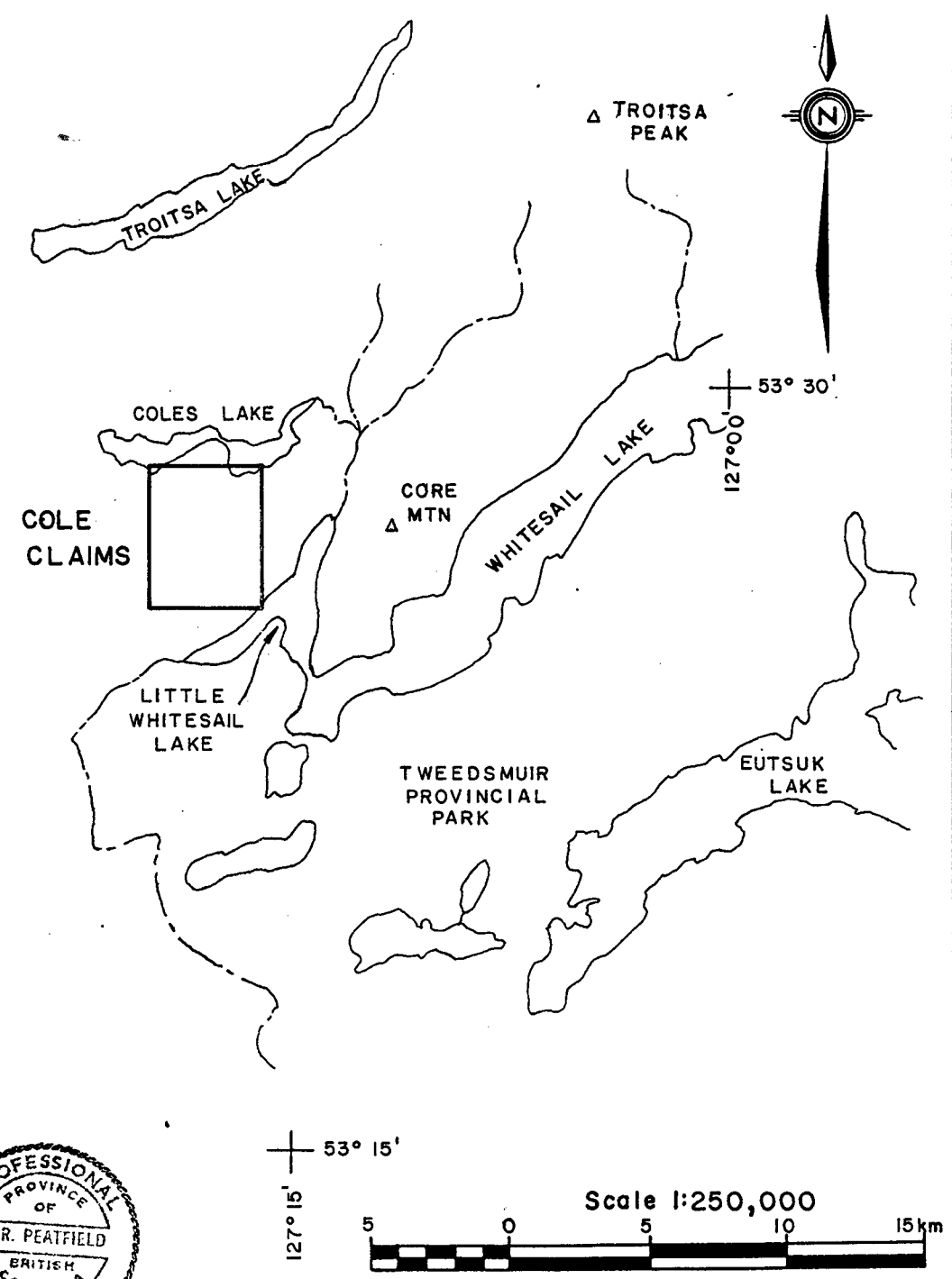
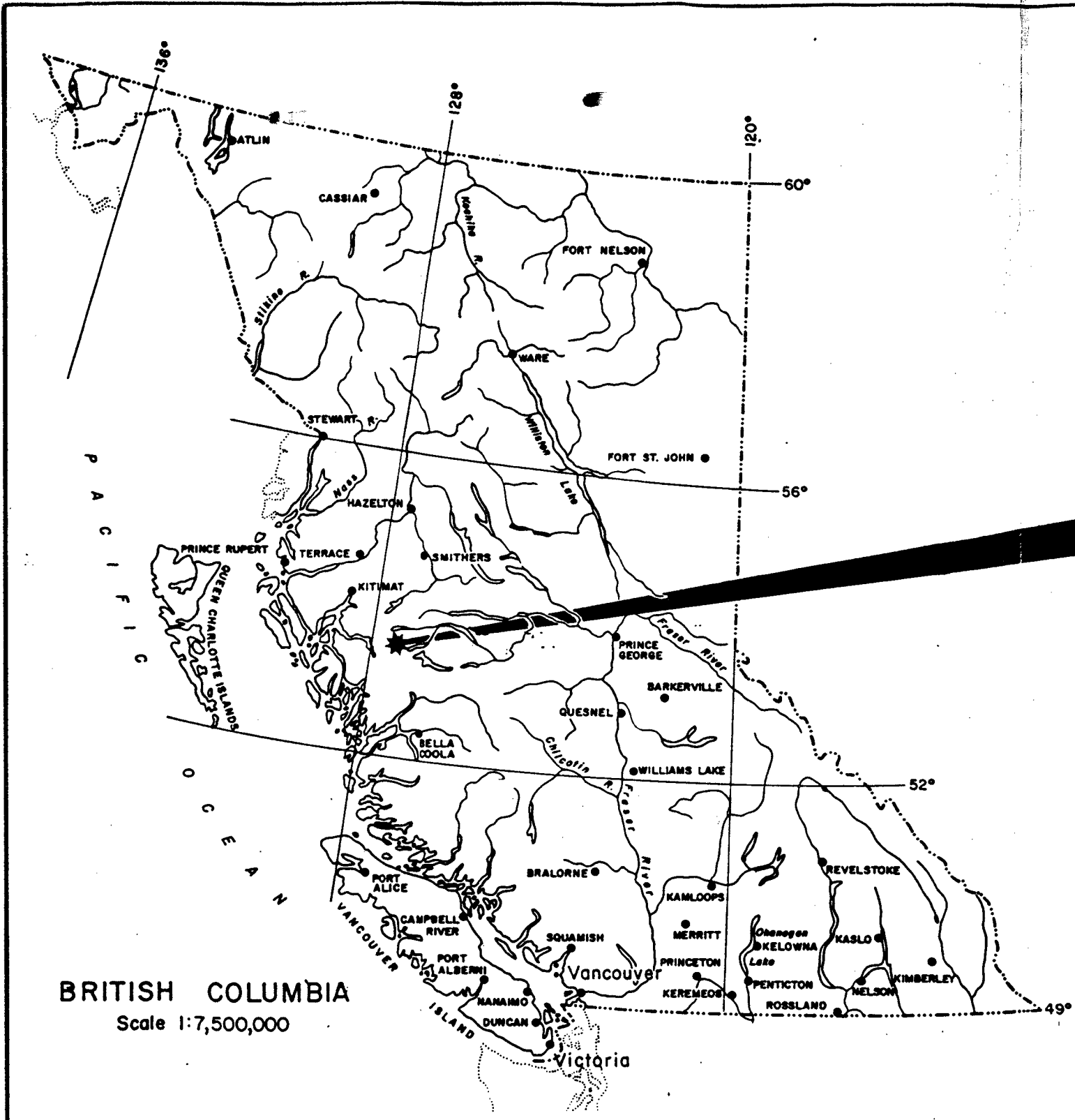
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1.0 - INTRODUCTION

1.1 Location, Access and Terrain

The Cole claims are located immediately south of Coles Lake and north of the western end of Little Whitesail Lake, about 148 km south of Smithers, B.C. (see Figure 1). The properties are centered at approximately 53°27'N, 127°17'W in N.T.S. 93 E/6. Access to the properties is easiest by helicopter from Smithers. A good gravel road exists to Tahtsa Reach, about 23 km north of the claims. This road can be used to transport people and equipment the majority of the distance to the property and hence limit helicopter time. Floatplanes can be landed on both Coles and Little Whitesail Lakes. It is also possible to reach Little Whitesail Lake by boat or barge via Ootsa and Whitesail Lakes.

The terrain is variable, with mountainous regions in the southern claims area and flat to moderately sloping areas in the north. Mountain tops are less than about 1,900 m (6,175 ft.); small areas of permanent snow and ice occur on these mountains. Numerous lakes and streams occur on the property and adequate water is available for exploration and mining. Several of the creeks are located in very steep walled canyons which cannot be crossed for much of their length. Treeline is at approximately 1,370 m (4,453 ft.) and about 40% of the property is below treeline. Much of the area above treeline is covered by glacial overburden.



G. R. Peatfield
15 Dec. '87

QPX MINERALS INC.			
WHITESAIL PROJECT—OMENICA MD., B.C.			
LOCATION MAP			
PLAN No. 1078	DRAWN KS	DATE OCT / '87	FIGURE 1
Revised		N.T.S. 93 E/6	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

1.2 Property Definition and History

The Cole claims lie within a highly mineralized region. A number of economically important mineral deposits occur around the periphery of a caldera complex which lies immediately to the north of the claims. The deposits appear to be localized at the intersection of radial and ring fractures associated with the caldera formation. These deposits include the Berg, a porphyry Cu-Mo deposit with reserves of 272 million tonnes at 0.51% Cu and 0.03% Mo (MacIntyre, 1985; Panteleyev, 1981) and two porphyry Cu deposits, the Huckleberry and Ox Lake. The Huckleberry deposit has reserves of 77 million tonnes at 0.40% Cu (James, 1976) while Ox Lake has 27 million tonnes of near ore grade Cu (Richards, 1976). Another important deposit in the region is Deer Horn Mines, located about 6 km south of the Cole property, in Tweedsmuir Park. At this location, a quartz vein, reputed to be 220 m in length, averages 12.66 g/t (.407 oz/t) Au and 380.7 g/t (12.44 oz/t) Ag across a width of 2.65 m (Duffell, 1959). Reserves are calculated at 100,000 tonnes of 0.4 oz/t Au, 12.0 oz/t Ag. The Emerald Glacier Mine, located on the north shore of Tahtsa Lake, about 23 km north of the property, is also of interest. Quartz veins in shear zones were mined from 1951-1953 and from 1966-1968. Reserves were published in 1983 at 40,824 tonnes containing 354.4 gt Ag, 1.13 gt Au, 6.23% Pb and 9.49% Zn (Min File 93E001).

The Cole property was staked by Dr. T.A. Richards in 1982 on the basis of mineralized fault zones discovered during reconnaissance mineral exploration. Work done prior to this report included prospecting and detailed rock chip sampling of known showings. The claims were subsequently allowed to lapse but were restaked in 1987 due to renewed interest in the area.

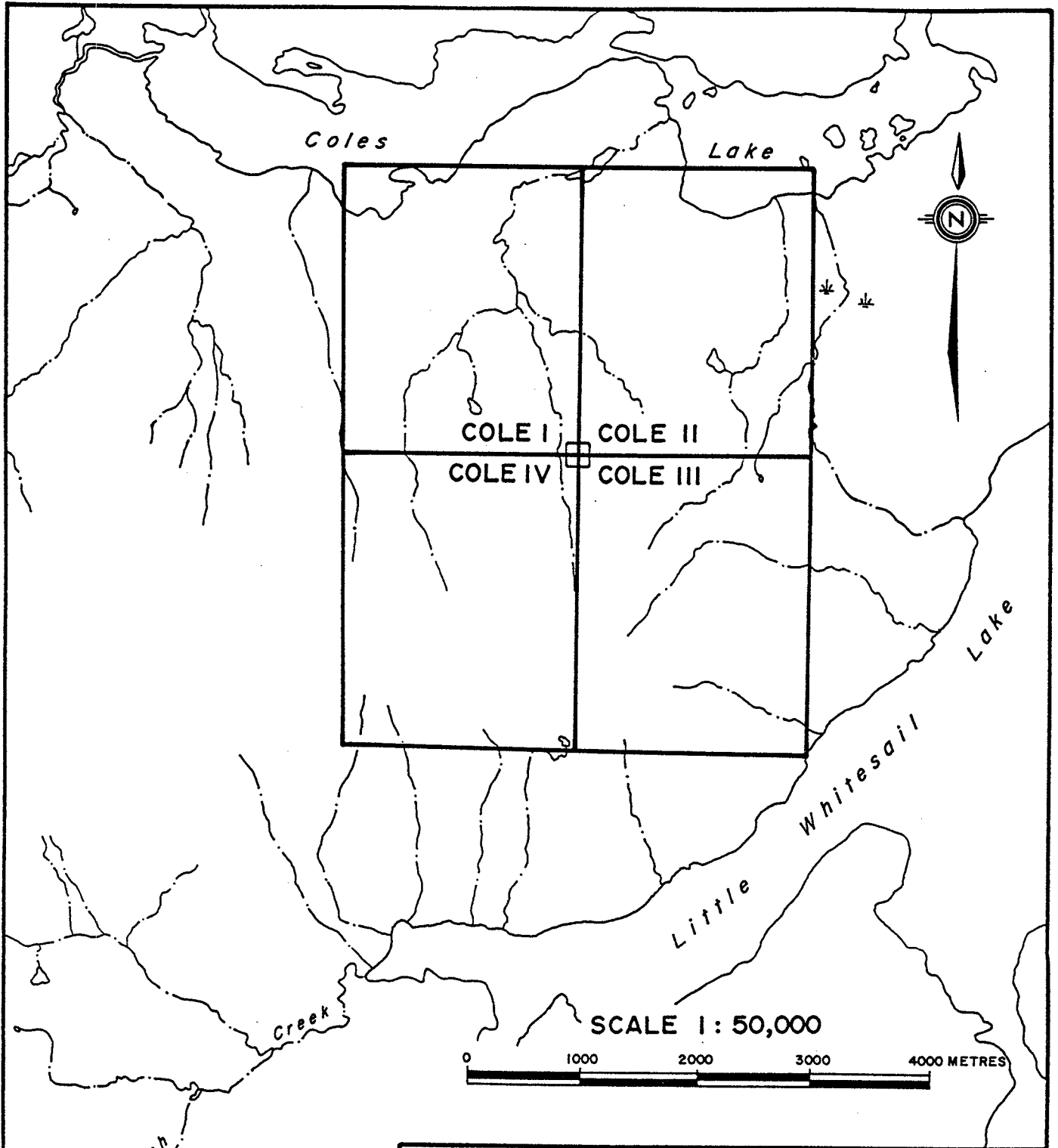
1.3 Claim Status

The Cole 1987 Group consists of 4 mineral claims (see Figure 1a) held by QPX Minerals Inc. under the terms of an option agreement with Mr. Brian Dahl of Hazleton. Claim data are listed below.

<u>Claim Name</u>	<u>Record Number</u>	<u>Number of Units</u>	<u>Record Date</u>
Cole I	8623	20	14 Aug., 1987
Cole II	8624	20	14 Aug., 1987
Cole III	8625	20	14 Aug., 1987
Cole IV	8626	20	14 Aug., 1987

1.4 Summary of Work Done - 1987

Work covered in this report includes geological mapping, collection of 74 rock and three silt samples. Fifty-three line kilometres of grid were established for the collection of soil samples and as an aid in geological mapping. A total of 126 soil samples were collected. All geochemical samples were analyzed for gold, mercury, and a number of other elements. Field work was conducted from September 3-16, 1987.



G.R. Peatfield
15 Dec. '87



QPX MINERALS INC.					
WHITESAIL PROJECT, OMENICA M.D., B.C.					
CLAIM MAP					
	Originator	Drawn	Date	PLAN No.	FIGURE 1a
Original	L.J.L.	T.A.D.S.	DEC.'87	1079	
Revision				N.T.S. 93E / 6	
Revision					
MINEQUEST EXPLORATION ASSOCIATES LTD.					

2.0 - GEOLOGY

2.1 Regional Geology

Regional mapping of the Whitesail area by Duffell (1959), Hodder and MacIntyre (1980), Tipper et al (1979) and Woodsworth (1980) shows that the area of interest lies along the eastern margin of the Coast Plutonic Complex. Lower Jurassic volcanics and interbedded sediments of the Hazelton Group predominate to the east of this complex. Overlying the Hazelton volcanics are epiclastic rocks of the Upper Jurassic Ashman Formation and the Lower Cretaceous Skeena Group. These are in turn overlain by the Upper Cretaceous volcanic rocks of the Kasalka Group. Finally, Tertiary volcanism deposited the siliceous volcanic rocks of the Ootsa Lake Group and the basalts of the Endako Group. Intrusive rocks, ranging in composition from granites to gabbros, are also present in the area. These intrusives vary in age from Tertiary to possible as old as Paleozoic.

Richards (1984) and Woodsworth (1980) have mapped a resurgent caldera, at least 20 km in diameter, immediately north of the claims. The collapsed caldera center consists of Kasalka and Skeena Group rocks, with a number of intrusions. Several potentially economic mineral deposits occur in association with small granodiorite stocks which may be located at the intersection of ring and radial fractures related to the caldera formation (Hodder and MacIntyre, 1980). It appears that a section of the caldera ring fractures zone underlies the Cole property. The area of interest is also cut by a series of north to northeasterly trending faults.

2.2 Claim Group Geology

Mapping on the Cole claims has shown that the area is primarily underlain by volcanic and minor sedimentary rocks of the Lower Jurassic Telkwa Formation of the Hazelton Group (see Figures 2a and 2b). The rocks generally dip steeply northwest and consist mainly of subaerial, thick-bedded purple to green lapilli tuffs and volcanic breccias. Minor interbedded sediments, mainly mudstones, are also present. Intermediate dykes are relatively common cutting through the volcanics.

A series of north trending faults cross the property. Less major northeast and northwest trending faults are also present. The faults are generally marked by steep banked creeks; quartz-feldspar porphyry dykes often occur in the fault zones. Richards (1985) reports the presence of hornblende-feldspar porphyry dykes, in addition to those mentioned above. Fault breccias, silicified zones and quartz-carbonate veining are also common in fault zones.

According to Richards (1985), the western most creek present on the property represents a major north to northwest trending shear zone, however, this area was not covered by the present mapping. Rocks to the west of the fault consist of indurated and hornfelsed Hazelton Group volcanics. The volcanics are cut by numerous dykes associated with the nearby Coast Intrusions. The normal component of the fault is thought to be down to the east. It is believed that the vein system resulted from tension-gash openings resulting from movement along this fault. The movement is thought to be coincident with the emplacement of the Coast intrusions and evolution of the Tahtsa caldera. Mineralization developed as a result of volcanic-tectonic activities.

2.3 Alteration and Mineralization

Previous exploration on the Cole property has resulted in the discovery of a number of mineralized zones. The showings consist of anomalous gold (up to 24,000 ppb but more commonly in the 500 to 2000 ppb range) with lesser silver, copper, lead and zinc in quartz veins and fault zones. A number of new showings have been discovered as a result of the latest phase of exploration. Several of the previously known showings have also been extended. Each of these showings will be discussed in detail later in this section.

The mineralized system is composed of many different quartz veins and veinlets with dominant northwest and northeast trends. Scattered exposures suggest a length of over 4 km for the system. The veins, which vary in width from thin stringers to massive quartz breccia systems, have steep to vertical dips. Quartz is generally white but may be beige, grey, clear and locally amethystine. Texturally, the quartz veins may be massive banded, vuggy or coxcomb. Locally fluorite, calcite or siderite may also occur. The veins generally have very low sulfide content, with about 1% pyrite. Locally pyrite content may be as high as 15%. Other sulfides include minor chalcopyrite, galena and sphalerite.

The veins are hosted in Hazelton Group lapilli tuffs. The volcanics are intensely propylitized adjacent to vein walls, resulting in an overall green colour to the typically red to maroon tuffs. In addition, select beds in the volcanics have been propylitized, giving a green and red striped appearance to the rocks. Previously discovered zones include the Camp View, Chalco, Center View, East Side, High View, Low View, and South Side showings. These showings have been extensively sampled prior to the latest work. Although all but the South Side showing were visited by the author, they have not been routinely resampled. A number

of new showings were discovered as a result of the current phase of exploration. These include the Amethyst, Main Creek, Northwest, V.P. and West Side showings. Following is a brief description of each showing. Descriptions of previously known showings are taken in part from Richards (1984, 1985). It should be noted that samples taken prior to 1987 were analysed only for Au and 30 element ICP and not for Hg, Te, Se, Ge, Bi or Sb.

Amethyst Showing (Figure 2b)

The Amethyst Showing consists of a several metre wide shear zone exposed in a major north to northwest trending creek. The zone consists of well sheared, pyritic volcanics with abundant quartz stringers and silicification. Lenses of amethyst occur at the southern end of the showing; carbonate alteration is also common. Very minor amounts of galena are associated with the amethyst lenses. The zone is traceable along strike for about 70 metres and is immediately overlain by a coarse grained quartz-feldspar porphyry dyke. Five samples were taken from the zone. Gold values are only slightly above background in one sample (the only one which contained amethyst). Silver values are 17.8 ppm in this sample, however, and anomalous As, Sb, Bi, Se and Te were detected in this and other samples making the zone of interest.

Camp View Showing (Figure 2a)

A single main quartz vein, varying in width up to 1 m, but generally less than 50 cm, is exposed intermittently through talus and overburden for about 300 metres. Grey banded fine-grained vuggy quartz makes up the vein which was sampled in detail in 1984. Richards (1985) shows the locations and results for this phase of sampling. Values obtained were in the order of 400 ppb Au with one nearby float sample giving 1625 ppb Au and 25.6 ppm Ag. Weakly anomalous As values (up to 170 ppm) were also detected in the Camp View Showing. No further sampling of the Camp View Showing was done in 1987.

Center View Showing (Figure 2b)

The Center View Showing is composed of a complex set of branching veins, stringers and breccias that includes up to 20 separate bodies ranging in thickness from stringers to 4 m wide, with average widths of 1 m. A large number of samples taken from the showing in 1984 revealed anomalous gold values, up to 1150 ppb Au, with values of As to 2797 ppm. The most significant vein is the most southwesterly of the veins, a branch which pinches and swells ranging from a stringer stockwork system to massive quartz up to 60 cm wide. The quartz is typically fine-grained, vuggy, colloform to planar banded, with local pockets of calcite and fluorite. The vein can be traced for 200 metres. Anomalous values were also obtained from other veins in the showing. Sample locations and results are presented in Richards (1985). No further sampling was conducted in 1987.

Chalco Showing (Figure 2b)

The Chalco showing consists of a northwest trending quartz vein which is exposed at the base of the slope, above extensive talus material. A series of veins, stringers and silicified and propylitized alteration pods which carry pyrite and chalcopryrite trend in a northeasterly direction off the main vein. A grab sample of a 1 metre wide zone gave 24,000 ppb Au. Other samples have lower Au values (in the order of 700 ppb Au) and up to 28 ppm Ag. Sample locations and results are shown in Richards (1985). The showing is very confined in its extent. Blasting has been done in the past to try to extend the zone but this was unsuccessful. Although very good values have come from the showing, it is believed to be too small to warrant further interest. No further sampling of the Chalco Showing was done in 1987.

East Side Showing (Figure 2b)

The East Side Showing consists of mineralized quartz stringers and veins (to 1 metre in width) and pyritic rusty propylitized and bleached volcanics. Minor galena may be present. Sampling in 1984 (Richards, 1985) revealed anomalous Au values, generally about 500 ppb Au, but with one sample of 4,100 ppb Au. Arsenic values are also anomalous, ranging up to 2034 ppm As. No further samples of the East Side Showing were collected in 1987.

High View Showing (Figure 2b)

The showing comprises one main vein up to 6 m wide. It is a breccia zone composed of a box-work vuggy quartz cementing angular, altered fragments of lapilli tuff. Numerous other veins and lenses up to 3 metres in width were noted as splays off the main vein. Pyrite is less than 1% and minor sphalerite may also be present. Fluorite is locally common. The High View Showing was sampled in detail in 1984 and has not been resampled. Sample locations and results are given in Richards (1985). Gold values range up to 440 ppb, and silver to 27.7 ppm.

Low View Showing (Figure 2a)

The Low View consists of a 0.5 to 2 m wide quartz vein and breccia zone containing disseminated pyrite in a major shear zone. Numerous stringers are also associated with the system. The vein margins are strongly bleached and locally have a propylite halo extending to 10 m from the shear, which may be an extension of the main shear zone hosting the High View and South Side Showings. Previous sampling gave values to 240 ppb Au. Two further rock samples were collected from the showing in 1987, one of which returned values of 385 ppb Au and 30.3 ppm Ag. Anomalous Se, Te and Bi also occurred.

Main Creek Showing (Figure 2a)

The Main Creek Showing consists of a number of parallel quartz veins, up to 50 cm in width, which pinch and swell along their length. The veins are primarily composed of pyritized volcanic breccia fragments in a drusy quartz matrix, and less abundantly are made up of coarsely crystalline quartz. Pockets of calcite commonly occur in the quartz vein. Minor pyrite stringers may also occur. The veins are exposed in a northeast trending creek which follows a fault trace through Hazelton Group lapilli tuffs. The shear zone ranges up to 1.5 m in width and quartz veining is exposed essentially continuously for about 100 metres. At the southern limit the vein system trends into flat and swampy ground with no outcrop. At the northern end, the northeast trending creek intersects the main, north trending creek which hosts the Center View and High View Showings to the south. At the intersection of the creeks the rocks consist of badly sheared, pyritic, silicified volcanics.

Eight samples were taken from the showing, giving values of up to 1075 ppb Au and 2.2 ppm Ag. Anomalous values of As and Hg also occurred in the Main Creek Showing, which is felt to be the most promising new showing discovered in 1987.

Northwest Showing (Figure 2a)

The Northwest Showing, discovered in 1987, was not visited by the author but is reported to consist of a pyritic shear zone exposed in a northeast trending creek. Three samples were taken from the zone. Gold values were only slightly above background levels (15 ppb) but values of 2.4 ppm Ag and anomalous As, Sb, Se, and Te suggest that further sampling in the area would be warranted.

South Side Showing (Figure 2b)

The South Side Showing was discovered previously but very little investigation was done. The showing consists of a grey to milky, fine grained quartz and quartz breccia vein, to 3 m in width. Minor pyrite and chalcopyrite are present. Sampling of the showing in 1987 gave a maximum of 132 ppb Au and 4.4 ppm Ag, with anomalous Hg, As, and Te. It appears that the South Side Showing is located on the same major shear zone as the High View and Low View Showings.

V.P. Showing (Figure 2a)

The V.P. Showing is a north trending shear zone exposed in the same major creek but north of the Amethyst Showing. Carbonate alteration is common and quartz-carbonate veinlets to 5 cm in width occur in a 1 to 2 m wide shear zone. Four samples were taken from the zone which was discovered in 1987. Two of these samples gave values over 1000 ppb Au. Anomalous values of Hg, Sb, Se and Te were also found in the zone, along with strongly anomalous arsenic values (to 1031 ppm).

West Side Showing (Figure 2a)

The West Side Showing was discovered as a result of this phase of exploration. It consists of pyritic, siliceous and argillic shear zones along a northwest trending creek and near the junction of this creek with the major north trending creek discussed in section 2.2. The zone was not visited by the author but is reported to range up to several metres in width. Neither gold nor silver values are anomalous, however, values of up to 1500 ppb Hg and 5723 ppm As with anomalous Sb, Se and Te make this showing of interest.

3.0 - SOIL SAMPLING

3.1 Sampling Procedure

A total of 125 soil samples were collected at 50 m intervals on six lines spaced 100 m apart, as shown on Figure 3a. An additional sample was taken at the base of a well scoured, quartz veined outcrop which could not be sampled. All samples were collected from the B horizon material and placed in numbered kraft paper envelopes.

3.2 Analytical Techniques

Soil samples were shipped to Acme Analytical Laboratories Ltd., in Vancouver, for preparation and analysis. Samples were dried at 60°C and sieved to minus-80 mesh. A 30 element ICP analysis of all samples was conducted after digesting samples for one hour at 95°C in 3:1:2 HCl:HNO₃:H₂O. Mercury was also analyzed, following this digestion, by cold vapour atomic absorption. Arsenic, antimony, bismuth, germanium, selenium and tellurium were all also analyzed by ICP after this digestion and hydride generation. Gold analyses were conducted by hot aqua regia digestion and MIBK extraction, followed by graphite furnace atomic absorption.

3.3 Results and Interpretation

The analytical results for the soil samples are included in Appendix I. Results have been plotted on Figures 4 to 9. Several anomalous areas in the region of Low View Showing have been outlined as a result of soil sampling on the northeast portion of the grid. The largest Au anomaly (275 ppb Au), however, has no other associated anomalous elements. In fact, it is generally true that the anomalies for the various elements (ie. Au, Ag, Hg, As) do not coincide.

4.0 - SILT SAMPLING

4.1 Sampling Procedure

Three sediment samples from creeks on the Cole claims were collected and placed in numbered kraft envelopes. Sample locations are shown on Figure 3a.

4.2 Analytical Techniques

Silt samples were shipped to Acme Analytical Laboratories Ltd., in Vancouver, for preparation and analysis. Samples were dried at 60°C and sieved to minus-80 mesh. Digestion, extraction and analytical techniques were as described above for soil samples.

4.3 Results and Interpretation

The analytical results for the silt samples are included in Appendix I and have been plotted on Figures 4 to 9. These results have not shown any anomalous regions which require follow-up.

5.0 - ROCK SAMPLING

5.1 Sampling Procedure

Seventy-four rock samples of outcrop and float material were collected for analysis. Sample locations are shown on Figures 3a and 3b.

5.2 Analytical Techniques

Rock samples were sent to Acme Analytical Laboratories Ltd., in Vancouver, for preparation and analysis. Samples were crushed to -3/16" and then pulverized to minus-100 mesh. Gold and mercury analyses, in addition to 30 element ICP and the 6 element ICP described earlier, were conducted in the same manner as for soil and silt samples.

5.3 Results and Interpretation

The analytical results for the rock samples are included in Appendix I. Results have been plotted on Figures 4 to 9. A number of areas of interest have arisen from this sampling; of particular interest are the Main Creek and V.P. Showings. These showings, as well as all other known showings, have been discussed in detail in Section 2.3.

6.0 - GENERAL CONCLUSIONS

- 6.1 The Cole claims are primarily underlain by volcanic and minor sedimentary rocks of the Lower Jurassic Telkwa Formation of the Hazelton Group. Intermediate dykes are relatively common cutting through the volcanics which consist mainly of subaerial thick-bedded lapilli tuffs and volcanic breccias.

- 6.2 A series of north, northeast and northwest trending faults is present on the property. Fault breccias, silicified zones and quartz carbonate veining are common in fault zones.

- 6.3 Twelve different showings have been identified on the Cole property. The showings consist of anomalous gold (up to 24,000 ppb) with lesser silver, copper, lead and zinc in quartz veins and fault zones. Anomalous mercury and arsenic are also common in the showings. Scattered exposures suggest a length of over 4 km for the system.

7.0 - RECOMMENDATIONS

- (1) The northern forested region of the property should have complete grid and soil sample coverage. This would involve extending the existing grid by one line north, extending the northern lines westwards to the canyon and soil sampling from L 21N to L 66N, at 50 m sample spacings. Two additional grids should be established, one on the west side of the canyon, and one on the east of the existing grid to cover the entire claims. These grids should also be soil sampled.
- (2) Areas of the property not covered by the present mapping, especially the northern forested slopes, should be mapped and rock sampled in detail.
- (3) Geophysical surveys, particularly VLF should be done in that portion of the area above treeline which is covered by overburden in order to outline any further structures.
- (4) Basic prospecting should be carried out on the presently open ground adjacent to and east of the property.

Linda Lee
16 Dec/87

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map area, B.C., Geological Survey of Canada,
O.F. 708.

APPENDIX I

Analytical Results

GEOCHEMICAL ICP ANALYSIS

Copy to RUC -> file TRW
u u GRP.
u u LL

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: P1-4 SOIL P5-SILT P6-7 ROCK AU# ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED 1987 SEPT 18 1987

DATE REPORT MAILED: at 8/87

ASSAYER: D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

MINEQUEST EXPLORATION PROJECT-TRW File # 87-4302 Page 1

Table with columns: SAMPLE NO, CU, PB, ZN, AG, NI, CO, MN, FE, AS, U, AU, TH, SR, CD, SB, BI, V, CA, P, LA, CR, MG, BA, TI, B, AL, NA, K, W, AU#, HG. Rows include various sample IDs such as L63N 0+00E, L60N 10+00E, and STD C/AU-S.



SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
L60N 8+00E	2	14	14	50	.4	2	5	284	5.47	14	5	ND	1	10	1	2	2	94	.07	.057	6	12	.21	56	.07	2	2.53	.01	.04	1	1	110
L60N 8+50E	2	13	10	29	.6	1	4	177	5.02	11	5	ND	2	7	1	4	2	79	.05	.059	4	11	.20	23	.07	3	2.39	.01	.03	1	1	100
L60N 9+00E	1	4	8	16	.4	1	1	81	1.17	2	6	ND	2	17	1	2	2	31	.13	.017	5	4	.12	69	.06	2	.80	.01	.04	1	1	20
L60N 9+50E	6	19	11	45	.4	4	6	172	5.17	17	5	ND	2	9	1	5	3	81	.06	.044	8	14	.22	57	.05	2	3.90	.01	.06	4	1	70
L60N 10+00E	2	11	14	27	.1	1	4	147	6.06	18	5	ND	2	6	1	4	2	88	.04	.044	5	11	.16	25	.04	2	2.42	.01	.04	1	1	100
L57N 0+00E	2	15	14	43	.1	4	6	338	5.37	10	5	ND	1	9	1	4	3	80	.07	.039	5	12	.30	43	.04	4	2.44	.01	.05	2	1	90
L57N 0+50E	1	24	10	47	.1	3	5	179	4.24	12	5	ND	1	7	1	5	4	66	.05	.049	7	15	.28	40	.04	6	5.89	.01	.05	3	1	160
L57N 1+00E	1	15	11	23	.2	2	4	122	4.62	10	5	ND	2	7	1	2	2	79	.05	.046	5	10	.16	23	.06	2	2.89	.01	.03	1	1	100
L57N 1+50E	2	17	8	59	.1	6	6	352	3.97	8	5	ND	1	11	1	2	3	57	.10	.046	6	13	.53	46	.06	6	2.00	.01	.06	1	86	60
L57N 2+00E	2	21	9	28	.2	3	4	172	2.67	7	5	ND	1	10	1	2	2	45	.08	.036	7	11	.20	33	.04	4	1.82	.01	.04	1	10	70
L57N 2+50E	1	19	10	54	.1	5	6	231	5.20	13	5	ND	3	8	1	2	2	83	.07	.045	5	16	.33	38	.05	2	4.07	.01	.06	1	1	80
L57N 3+00E	1	10	7	29	.2	4	3	152	2.64	3	5	ND	1	8	1	2	2	47	.06	.049	7	7	.21	43	.03	2	2.45	.01	.05	1	1	40
L57N 3+50E	1	25	10	57	.1	6	6	309	4.71	11	5	ND	3	10	1	3	3	60	.11	.063	10	17	.42	37	.06	2	4.77	.01	.04	1	1	160
L57N 4+00E	1	14	8	27	.1	3	3	145	3.69	11	5	ND	2	8	1	2	2	75	.06	.018	6	13	.21	26	.06	4	2.70	.01	.03	1	1	90
L57N 4+50E	3	35	11	90	.4	20	8	380	3.22	15	5	ND	1	19	1	2	2	53	.26	.062	8	26	.40	64	.05	5	2.07	.01	.07	1	1	110
L57N 5+00E	2	13	11	24	1.7	3	4	154	2.99	8	7	ND	1	9	1	2	2	63	.07	.061	9	9	.13	38	.06	3	2.31	.01	.05	1	1	100
L57N 5+50E	2	22	10	59	.1	7	7	566	3.32	11	5	ND	1	12	1	2	5	53	.14	.072	6	13	.41	61	.04	3	2.72	.01	.05	1	3	80
L57N 6+00E	1	5	8	22	.1	1	2	234	1.54	3	5	ND	1	13	1	2	2	40	.10	.019	5	6	.14	58	.05	5	1.11	.01	.04	1	1	20
L57N 6+50E	2	9	8	35	.1	4	4	173	2.89	9	5	ND	1	11	1	2	2	68	.08	.065	5	10	.31	28	.06	5	1.65	.01	.04	1	1	90
L57N 7+00E	1	3	5	8	.3	1	1	81	.99	2	5	ND	2	6	1	2	2	30	.05	.015	5	5	.06	17	.01	2	.99	.01	.04	1	1	10
L57N 7+50E	2	16	12	40	.1	7	6	463	3.96	5	5	ND	1	8	1	2	3	86	.06	.041	7	28	.31	38	.05	3	2.55	.01	.06	1	1	80
L57N 8+00E	2	20	12	42	.5	4	11	2727	4.06	9	5	ND	1	11	1	2	2	61	.11	.074	7	9	.20	72	.04	5	2.08	.01	.04	1	5	50
L57N 8+50E	3	16	16	34	.8	3	8	485	4.48	8	5	ND	1	10	1	2	2	74	.09	.064	6	11	.22	49	.09	2	2.07	.01	.06	1	2	100
L57N 9+00E	6	11	13	33	.1	2	4	203	4.44	13	5	ND	1	7	1	4	2	86	.04	.026	4	9	.20	25	.05	2	1.87	.01	.05	1	1	20
L57N 9+50E	4	29	8	43	.2	5	7	314	8.83	10	5	ND	2	12	1	2	2	122	.05	.041	4	12	.35	45	.04	2	2.92	.01	.06	1	1	90
L57N 10+00E	1	6	4	11	.1	2	2	99	2.41	4	5	ND	1	6	1	2	2	65	.03	.019	5	9	.05	14	.06	2	.62	.01	.02	1	1	10
L54N 0+00E	1	8	13	21	.1	1	3	139	4.06	7	5	ND	1	7	1	3	2	76	.04	.060	5	8	.09	24	.08	4	2.05	.01	.03	1	1	70
L54N 0+50E	1	8	8	20	.1	2	3	100	4.36	4	5	ND	1	7	1	2	2	91	.04	.072	4	8	.09	26	.08	2	1.43	.01	.02	1	1	30
L54N 1+00E	1	19	7	42	.1	4	5	185	4.11	11	5	ND	1	8	1	2	2	64	.06	.075	5	17	.27	37	.07	2	5.03	.01	.03	1	1	120
L54N 1+50E	3	23	12	67	.1	14	6	348	3.19	10	5	ND	1	12	1	2	3	57	.14	.043	6	19	.26	40	.05	5	1.69	.01	.04	1	1	70
L54N 2+00E	1	8	9	21	.1	2	2	123	2.56	3	5	ND	1	8	1	2	2	48	.07	.020	5	7	.15	43	.05	2	1.59	.01	.03	1	3	50
L54N 2+50E	2	11	8	37	.1	3	4	201	3.04	6	6	ND	1	14	1	2	2	53	.14	.025	6	7	.21	84	.04	3	1.57	.01	.05	1	1	20
L54N 3+00E	1	11	10	25	.3	3	3	141	3.39	8	5	ND	1	7	1	3	2	67	.05	.073	5	10	.16	24	.04	2	2.18	.01	.04	1	1	130
L54N 3+50E	2	9	12	31	.1	2	5	265	4.14	8	5	ND	1	12	1	2	2	83	.14	.029	5	10	.19	35	.05	4	1.58	.01	.03	1	1	40
L54N 4+00E	2	22	10	78	.1	9	8	466	4.48	16	5	ND	1	12	1	3	3	67	.11	.029	7	14	.63	61	.06	2	2.61	.01	.07	1	1	50
L54N 4+50E	5	16	8	28	.4	3	4	245	3.32	7	8	ND	1	10	1	2	2	58	.06	.033	6	10	.22	29	.07	3	2.04	.01	.03	1	1	70
STD C/AU-S	19	59	38	132	6.9	67	28	953	3.91	38	15	7	36	49	17	16	24	56	.45	.084	37	57	.81	176	.06	34	1.95	.06	.13	14	51	1300

MINEQUEST EXPLORATION PROJECT-TRW FILE # 87-4302

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	NA	K	W	AUT	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	PPM	PPB	PPB	
L54N 5+00E	19	17	9	36	.2	4	6	234	5.31	13	5	ND	2	9	1	2	2	82	.08	.028	9	14	.27	24	.10	3	3.00	.01	.03	1	1	130
L54N 5+50E	1	15	10	38	.4	6	7	371	3.92	8	5	ND	2	12	1	2	2	52	.13	.037	7	15	.34	37	.05	2	2.17	.01	.04	1	1	70
L54N 6+00E	1	15	9	62	.3	9	8	476	4.22	13	5	ND	2	15	1	2	3	61	.16	.031	7	12	.53	66	.07	2	2.08	.01	.08	1	1	50
L54N 6+50E	1	6	7	23	.2	2	3	133	2.04	4	5	ND	2	11	1	2	3	45	.11	.013	6	6	.18	43	.06	2	1.33	.01	.04	1	1	30
L54N 7+00E	2	19	17	45	.7	4	6	327	3.77	8	5	ND	1	13	1	2	2	53	.12	.073	11	9	.23	82	.03	2	1.81	.01	.07	1	1	70
L54N 7+50E	1	3	4	9	.1	3	1	63	1.03	2	5	ND	1	5	1	2	2	26	.04	.019	7	4	.06	17	.01	3	.87	.01	.03	1	1	20
L54N 8+00E	1	9	7	22	.3	4	3	133	3.27	4	5	ND	2	9	1	2	2	58	.08	.022	5	7	.19	24	.06	3	1.13	.01	.03	1	1	40
L54N 8+50E	2	74	21	120	.3	16	19	4124	5.03	11	5	ND	1	22	1	2	5	63	.34	.095	11	10	.75	141	.01	2	2.75	.01	.06	1	1	120
L54N 9+00E	1	15	7	42	.5	6	7	274	2.63	10	5	ND	1	15	1	4	2	47	.12	.033	8	8	.33	63	.03	2	2.09	.01	.08	2	1	30
L54N 9+50E	1	11	12	42	.1	5	5	245	4.00	7	5	ND	1	10	1	2	2	88	.09	.033	6	9	.31	35	.08	2	2.20	.01	.04	1	275	60
L54N 10+00E	1	9	9	25	.1	3	4	177	4.77	6	5	ND	3	9	1	2	2	93	.06	.055	5	9	.15	26	.08	2	1.41	.01	.03	1	1	40
L51N 0+00E	1	16	7	36	.1	6	5	219	4.45	8	5	ND	1	9	1	2	2	67	.07	.024	7	12	.33	20	.09	2	2.58	.01	.02	1	1	80
L51N 0+50E	1	15	7	34	.1	4	5	204	5.33	8	5	ND	1	8	1	2	2	96	.06	.045	5	10	.24	29	.08	2	2.20	.01	.03	1	1	70
L51N 1+00E	1	7	11	20	.3	4	3	129	2.77	5	5	ND	2	9	1	2	2	69	.07	.028	6	9	.17	20	.08	2	1.59	.01	.03	1	1	50
L51N 1+50E	1	12	7	35	.3	8	5	256	3.05	4	5	ND	1	9	1	2	3	70	.08	.037	6	23	.28	57	.03	2	2.29	.01	.06	1	1	80
L51N 2+00E	1	17	10	32	.1	4	4	136	4.08	11	5	ND	1	7	1	2	2	63	.06	.045	4	11	.21	23	.05	2	2.87	.01	.04	1	2	100
L51N 2+50E	1	10	10	19	.2	3	3	120	3.65	5	5	ND	2	8	1	2	2	86	.05	.035	6	8	.14	28	.08	2	1.36	.01	.04	1	1	40
L51N 3+00E	1	20	14	28	.1	1	5	153	7.14	9	5	ND	2	8	1	2	2	129	.06	.044	5	10	.14	28	.09	2	1.94	.01	.03	1	1	90
L51N 3+50E	1	34	14	81	.2	8	10	810	3.23	24	5	ND	3	10	1	2	2	48	.14	.053	8	11	.54	56	.05	6	2.68	.01	.07	1	1	60
L51N 4+00E	3	26	13	90	.2	12	8	501	4.02	14	5	ND	1	14	1	2	2	66	.24	.059	8	11	.26	61	.03	2	2.17	.01	.04	1	1	90
L51N 4+50E	4	37	19	139	.5	31	13	4012	4.13	24	5	ND	1	26	1	2	6	57	.62	.095	12	29	.57	90	.03	2	2.78	.01	.07	1	3	200
L51N 5+00E	1	12	12	23	.1	3	4	134	5.24	9	5	ND	1	8	1	2	2	148	.11	.046	5	10	.13	31	.10	3	1.57	.01	.04	1	1	80
L51N 5+50E	2	22	16	100	.5	8	19	2728	3.88	8	5	ND	1	22	1	2	2	50	.43	.092	8	11	.45	105	.02	5	3.12	.01	.08	1	1	70
L51N 6+00E	4	33	10	83	.1	12	11	1311	3.84	12	5	ND	1	19	1	2	5	56	.22	.046	9	15	.70	163	.02	2	3.31	.01	.09	1	1	60
L51N 6+50E	1	10	8	22	.3	4	3	116	3.76	5	5	ND	1	8	1	2	2	74	.07	.030	6	7	.18	33	.05	2	2.12	.01	.04	1	1	70
L51N 7+00E	1	9	9	32	.1	5	3	199	2.04	4	5	ND	1	13	1	2	2	43	.10	.031	5	8	.25	62	.05	3	1.18	.01	.04	1	5	40
L51N 7+50E	6	158	331	2338	1.7	19	50	6472	20.70	18	5	ND	3	12	13	2	2	172	.10	.077	18	9	.96	178	.01	2	4.22	.01	.06	1	1	130
L51N 8+00E	1	17	8	93	.1	7	9	556	4.39	3	5	ND	1	9	1	2	3	120	.07	.023	5	9	.50	63	.07	2	2.46	.01	.05	1	1	20
L51N 8+50E	1	9	4	20	.1	3	2	109	1.91	3	8	ND	1	8	1	2	2	45	.04	.044	4	6	.11	33	.02	2	1.11	.01	.05	1	1	30
L51N 9+00E	2	40	37	242	.1	18	13	1884	4.39	20	5	ND	1	29	1	2	4	63	.32	.057	9	16	.63	116	.04	3	2.19	.01	.07	1	11	120
L51N 9+50E	1	12	17	45	.1	3	4	199	3.94	6	5	ND	1	11	1	2	2	61	.09	.033	5	10	.23	33	.04	2	2.69	.01	.04	1	1	60
L48N 0+00E	1	13	3	44	1.0	4	4	546	2.27	8	5	ND	1	9	1	2	2	43	.16	.106	12	10	.13	41	.01	2	2.51	.01	.05	1	1	190
L48N 0+50E	1	10	6	22	.2	3	4	156	4.55	8	5	ND	3	8	1	2	3	103	.05	.040	5	9	.15	20	.09	2	1.33	.01	.04	1	1	40
L48N 1+00E	1	9	8	34	.1	5	4	212	2.69	7	5	ND	1	9	1	2	2	48	.10	.028	6	9	.29	26	.05	2	1.68	.01	.02	1	1	50
L48N 1+50E	1	16	5	26	.1	5	4	161	3.63	6	5	ND	1	7	1	2	2	44	.06	.029	6	10	.19	24	.06	2	2.23	.01	.02	1	2	60
STD C/AU-S	18	59	37	132	6.8	67	28	943	3.92	38	15	7	36	48	18	18	21	55	.45	.082	37	56	.82	174	.06	35	1.94	.06	.12	14	47	1300

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SAMPLE#	MU PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE PPM	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU# PPB	HG PPB
L48N 2+00E	2	18	7	29	.1	3	5	272	4.63	5	5	ND	1	8	1	2	2	81	.09	.048	6	12	.14	38	.09	7	1.97	.01	.04	2	1	80
L48N 2+50E	3	43	16	146	.6	31	11	717	4.07	36	5	ND	3	21	1	2	2	64	.27	.061	10	31	.55	70	.06	7	1.87	.01	.07	1	13	210
L48N 3+00E	1	13	8	49	.1	5	8	397	3.68	7	5	ND	1	12	1	4	2	70	.13	.039	8	12	.31	52	.09	4	1.84	.01	.08	1	1	30
L48N 3+50E	1	13	9	36	.1	5	5	387	4.08	11	5	ND	1	9	1	2	2	85	.08	.102	6	16	.30	33	.08	5	1.99	.01	.06	1	1	110
L48N 4+00E	1	21	3	49	.1	5	8	365	4.37	11	5	ND	1	11	1	2	2	54	.13	.044	8	14	.38	50	.07	5	2.79	.01	.04	1	4	90
L48N 4+50E	1	13	10	20	.5	1	3	125	3.38	7	5	ND	5	9	1	3	2	84	.06	.033	7	13	.12	24	.08	4	2.87	.01	.05	1	6	70
L48N 5+00E	1	17	7	46	.6	4	6	481	5.00	8	5	ND	3	8	1	2	2	80	.08	.048	7	10	.26	26	.05	3	2.69	.01	.05	2	1	80
L48N 5+50E	1	13	9	44	.4	4	5	211	3.58	7	5	ND	4	16	1	2	2	72	.30	.017	6	9	.29	101	.05	3	1.81	.01	.06	1	1	20
L48N 6+00E	1	24	10	39	.1	4	5	272	5.83	7	5	ND	1	8	1	2	2	107	.05	.041	5	12	.26	32	.05	2	2.80	.01	.05	2	1	70
L48N 6+50E	2	31	17	82	.3	23	8	428	2.59	19	5	ND	1	20	1	3	2	50	.25	.057	10	26	.38	75	.04	4	1.68	.01	.08	1	77	80
L48N 7+00E	1	24	12	54	.1	4	9	511	8.58	10	5	ND	4	7	1	2	2	145	.05	.075	6	14	.39	56	.04	2	3.06	.01	.07	1	1	60
L48N 7+50E	1	18	8	39	.1	3	6	224	6.75	9	5	ND	2	8	1	2	2	113	.06	.041	5	13	.29	43	.08	3	2.26	.01	.07	1	1	30
L48N 8+00E	1	24	9	61	.1	9	6	387	4.52	6	5	ND	1	9	1	2	2	67	.08	.048	6	15	.34	41	.04	2	2.83	.01	.04	1	2	90
L48N 8+50E	1	22	7	59	.6	5	8	618	8.02	8	5	ND	6	8	1	2	2	61	.02	.133	8	11	.32	70	.01	4	4.08	.01	.09	1	1	80
L48N 9+00E	1	20	10	41	.6	2	6	190	6.90	11	5	ND	5	7	1	2	2	117	.04	.029	6	14	.23	31	.06	3	4.12	.01	.05	1	2	110
L48N 9+50E	1	9	8	36	.1	3	5	220	2.64	8	5	ND	1	9	1	2	2	51	.08	.016	5	10	.33	23	.07	4	1.72	.01	.03	1	8	40
L48N 10+00E	1	14	13	40	.3	4	5	245	3.65	10	5	ND	1	13	1	3	2	71	.11	.021	6	12	.36	43	.10	5	1.95	.01	.04	3	1	50
TRW 001	1	8	9	25	.1	5	4	169	3.25	3	5	ND	3	10	1	2	2	64	.07	.014	7	15	.30	20	.11	4	1.83	.01	.04	1	1	60
STD C/AU-S	18	61	39	132	7.0	68	29	1014	3.74	40	19	7	39	51	18	18	23	57	.47	.087	38	59	.85	182	.06	35	1.81	.06	.14	12	49	1300

MINEQUEST EXPLORATION PROJECT-TRW FILE # 87-4302

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SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	NA	K	W	AUR	H6
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
TRW 002	2	27	15	102	.1	11	12	1006	4.21	10	5	ND	1	37	1	2	2	67	.43	.060	8	18	1.01	65	.10	3	1.71	.05	.10	1	1	10
TRW 003	2	26	9	99	.1	9	12	1032	4.29	8	5	ND	1	23	1	2	2	65	.37	.059	7	21	1.09	45	.11	4	1.73	.05	.11	1	1	5
BH-38-SILT-87	7	37	15	119	.1	13	17	2827	4.99	26	5	ND	1	19	1	2	2	145	.45	.042	6	24	2.43	75	.11	2	2.72	.05	.07	1	1	5

ACME ANALYTICAL LABORATORIES
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158

DATE RECEIVED: *copy to Dept of Env 1/20/87*
 SEPT 18 1987

DATA LINE 251-1011 DATE REPORT MAILED: *11 Oct 8/87*

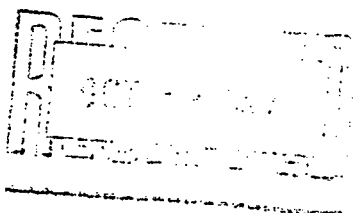
GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 ANALYSIS BY HYDRIDE ICP.

- SAMPLE TYPE: P1-4 SOIL P5-SILT P6-7 ROCK

ASSAYER: *D. J. Toy* DEAN TOYE, CERTIFIED B.C. ASSAYER

MINEQUEST EXPLORATION PROJECT-TRW File # 87-4302 Page 1



SAMPLE#	As PPM	Sb PPM	Bi PPM	Ge PPM	Se PPM	Te PPM
L63N 0+00E	3.0	.8	.1	.3	.2	.2
L63N 0+50E	10.3	.8	.3	.3	.2	.3
L63N 1+00E	84.3	1.7	.3	.3	.2	.2
L63N 1+50E	9.1	.7	.1	.3	.2	.2
L63N 2+00E	5.4	.7	.1	.3	.2	.2
L63N 2+50E	6.0	.5	.4	.3	.2	.2
L63N 3+00E	7.3	.5	.2	.3	.2	.2
L63N 3+50E	10.9	.4	.2	.3	.2	.2
L63N 4+00E	9.9	.5	.2	.3	.2	.2
L63N 4+50E	6.2	.4	.2	.3	1.0	.3
L63N 5+00E	8.1	.9	.2	.3	.2	.2
L63N 5+50E	6.5	.4	.2	.3	.2	.2
L63N 6+00E	9.2	.5	.1	.3	.2	.2
L63N 6+50E	12.3	.6	.1	.3	.2	.2
L63N 7+00E	11.1	.5	.2	.3	.2	.2
L63N 7+50E	10.5	.6	.2	.3	.4	.2
L63N 8+00E	14.7	.8	.2	.3	.2	.2
L63N 8+50E	2.3	.5	.4	.3	.2	.2
L63N 9+00E	14.1	.8	.1	.3	.2	.2
L63N 9+50E	10.9	.7	.1	.3	.2	.2
L63N 10+00E	17.4	2.4	.2	.3	1.5	.2
L60N 0+00E	10.5	.5	.1	.3	.3	.2
L60N 1+00E	5.2	.5	.1	.3	.2	.2
L60N 1+50E	13.1	.6	.2	.3	.3	.2
L60N 2+00E	7.9	.7	.2	.3	.4	.2
L60N 2+50E	12.6	.4	.1	.3	.2	.2
L60N 3+00E	13.0	.7	.1	.3	.2	.2
L60N 3+50E	3.7	.4	.1	.3	.2	.2
L60N 4+00E	6.0	.6	.1	.3	.2	.2
L60N 4+50E	11.4	.9	.1	.3	.2	.2
L60N 5+00E	8.9	.5	.1	.3	.2	.2
L60N 5+50E	14.5	1.6	.1	.3	1.3	.2
L60N 6+00E	17.1	.8	.1	.3	.7	.2
L60N 6+50E	11.6	.4	.1	.3	.2	.2
L60N 7+00E	11.4	.7	.2	.3	.3	.2
L60N 7+50E	2.7	.9	.1	.3	.2	.2

SAMPLE#	As PPM	Sb PPM	Bi PPM	Ge PPM	Se PPM	Te PPM
L60N 8+00E	14.3	1.0	.5	.3	.4	1.1
L60N 8+50E	10.0	.7	.4	.3	.3	.5
L60N 9+00E	2.1	.4	.2	.3	.2	.5
L60N 9+50E	17.9	.9	.1	.3	.9	.5
L60N 10+00E	18.4	.7	.4	.3	.4	.6
L57N 0+00E	11.1	.7	.4	.3	.2	.5
L57N 0+50E	10.9	.6	.2	.3	1.0	.6
L57N 1+00E	9.0	.5	.4	.3	.7	.6
L57N 1+50E	9.4	.8	.3	.3	.5	1.0
L57N 2+00E	4.3	.3	.1	.3	.2	.2
L57N 2+50E	13.5	.7	.1	.3	.3	.2
L57N 3+00E	3.9	.4	.4	.3	.3	1.1
L57N 3+50E	10.5	.5	.3	.3	.7	.8
L57N 4+00E	8.9	.8	.2	.3	.5	.7
L57N 4+50E	17.6	1.9	.3	.3	1.3	.5
L57N 5+00E	8.9	.7	.2	.3	.6	.5
L57N 5+50E	11.0	.6	.3	.3	.6	.4
L57N 6+00E	3.9	.6	.2	.3	.2	.3
L57N 6+50E	9.7	.8	.2	.3	.2	.3
L57N 7+00E	.7	.4	.3	.3	.2	.2
L57N 7+50E	7.2	.7	.3	.3	.3	.6
L57N 8+00E	8.3	.5	.4	.3	.3	.6
L57N 8+50E	7.2	.6	.3	.3	.3	.4
L57N 9+00E	14.0	1.1	.2	.3	.2	.2
L57N 9+50E	10.4	.7	.1	.3	.2	.2
L57N 10+00E	2.6	.7	.1	.3	.2	.4
L54N 0+00E	4.9	.5	.1	.3	.3	.2
L54N 0+50E	6.2	.7	.1	.3	.2	.2
L54N 1+00E	9.1	.7	.2	.3	.6	.9
L54N 1+50E	12.6	1.5	.1	.3	.8	.5
L54N 2+00E	3.0	.5	.1	.3	.4	.8
L54N 2+50E	5.3	.4	.1	.3	.2	.2
L54N 3+00E	7.3	.6	.1	.3	.2	.2
L54N 3+50E	8.7	.7	.1	.3	.2	.2
L54N 4+00E	15.6	.8	.1	.3	.4	.2
L54N 4+50E	7.6	.5	.1	.3	.6	.6

SAMPLE#	As PPM	Sb PPM	Bi PPM	Ge PPM	Se PPM	Te PPM
L54N 5+00E	16.4	1.2	.2	.3	.8	1.3
L54N 5+50E	9.6	1.0	.2	.3	.9	.9
L54N 6+00E	12.8	.8	.1	.3	.3	.7
L54N 6+50E	5.9	.7	.1	.3	.2	.8
L54N 7+00E	10.0	1.7	.4	.3	.5	.3
L54N 7+50E	1.5	.8	.2	.3	.2	.5
L54N 8+00E	6.6	.9	.1	.3	.3	.3
L54N 8+50E	11.4	1.0	.3	.3	.5	.2
L54N 9+00E	7.0	.6	.3	.3	.2	.2
L54N 9+50E	7.6	.7	.1	.3	.2	.2
L54N 10+00E	8.4	.8	.1	.3	.2	.2
L51N 0+00E	8.2	.8	.3	.3	.6	.2
L51N 0+50E	9.5	.9	.3	.3	.5	.8
L51N 1+00E	4.4	.5	.1	.3	.2	.4
L51N 1+50E	3.9	.5	.3	.3	.2	1.0
L51N 2+00E	10.3	.6	.2	.3	.3	.2
L51N 2+50E	5.5	.4	.1	.3	.2	.2
L51N 3+00E	11.1	.7	.3	.3	.4	.6
L51N 3+50E	28.2	1.1	.1	.3	.6	.2
L51N 4+00E	14.8	1.5	.2	.3	1.3	.7
L51N 4+50E	27.7	1.9	.2	.3	1.3	.9
L51N 5+00E	9.9	1.0	.3	.3	.3	.6
L51N 5+50E	10.0	.6	.1	.3	.7	.9
L51N 6+00E	12.1	.8	.2	.3	.7	.2
L51N 6+50E	3.6	.5	.2	.3	.3	.2
L51N 7+00E	5.6	.3	.1	.3	.2	.3
L51N 7+50E	20.3	3.1	.3	.3	1.6	.2
L51N 8+00E	3.5	.9	.3	.3	.4	.9
L51N 8+50E	2.0	.6	.1	.3	.2	.2
L51N 9+00E	22.2	2.0	.1	.3	.7	.2
L51N 9+50E	5.5	.8	.2	.3	.4	.6
L51N 10+00E	4.4	.6	.2	.3	.3	.3
L48N 0+00E	7.2	.4	.1	.3	.4	.2
L48N 0+50E	7.8	.7	.1	.3	.4	.4
L48N 1+00E	6.7	.4	.1	.3	.4	.4
L48N 1+50E	6.2	.2	.1	.3	.2	.2

SAMPLE#	As PPM	Sb PPM	Bi PPM	Ge PPM	Se PPM	Te PPM
L48N 2+00E	6.3	.6	.1	.3	.3	.2
L48N 2+50E	41.9	3.3	.1	.3	1.4	.2
L48N 3+00E	7.8	.7	.1	.3	.2	.2
L48N 3+50E	10.1	.4	.3	.3	.8	.2
L48N 4+00E	13.4	.3	.1	.3	.6	.2
L48N 4+50E	5.5	1.3	.2	.3	.4	.2
L48N 5+00E	7.2	.7	.3	.3	.6	.2
L48N 5+50E	6.2	.9	.1	.3	.3	.2
L48N 6+00E	7.6	.8	.3	.3	.7	.2
L48N 6+50E	20.0	1.6	.2	.3	.4	.2
L48N 7+00E	7.9	1.2	.1	.3	.2	.2
L48N 7+50E	9.7	.7	.4	.3	.3	.2
L48N 8+00E	9.1	.9	.2	.3	.7	.2
L48N 8+50E	10.9	.5	.2	.3	.5	.3
L48N 9+00E	11.0	.7	.1	.3	.6	.2
L48N 9+50E	7.1	.4	.1	.3	.2	.4
L48N 10+00E	7.6	.7	.1	.3	.2	.4
TRW 001	5.4	.2	.2	.3	.7	.2

SAMPLE#	As PPM	Sb PPM	Bi PPM	Ge PPM	Se PPM	Te PPM
TRW 002	10.5	1.1	.1	.3	.2	.2
TRW 003	8.5	.7	.1	.3	.2	.2
BH-38-SILT-87	26.2	1.1	.1	.3	.3	.2

SAMPLE#	As PPM	Sb PPM	Bi PPM	Ge PPM	Se PPM	Te PPM
BH-87-108R	8.8	2.0	.5	.3	.2	.2
BH-87-109R	10.9	1.3	.2	.3	.2	.4
BH-87-110R	66.9	2.7	.1	.3	.2	.2
BH-87-111R	.5	.4	.1	.3	.2	.2
BH-87-112R	33.9	2.3	.4	.3	.2	.2
BH-87-113R	5723.1	4.8	.1	.3	1.8	2.4
BH-87-114R	4.2	3.7	.1	.3	.2	.2
BH-87-115R	16.2	.7	.1	.3	.2	.2
BH-87-116R	40.8	1.2	.1	.3	.2	.3
BH-87-117R	255.1	1.5	.1	.3	.4	.9
BH-87-118R	203.1	2.1	.1	.3	1.0	.2
BH-87-119R	7.4	.7	.1	.3	.3	.2
BH-87-120R	68.6	1.6	.1	.3	.7	.8
BH-87-121R	35.6	.9	.1	.3	1.1	.3
BH-87-122R	41.1	.9	.1	.3	.3	.4
BH-87-123R	6.2	.7	.1	.3	1.5	.4
BH-87-124R	9.1	.4	.1	.3	.2	.2
BH-87-125R	636.0	47.8	.1	.3	1.1	.2
BH-87-126R	1.2	1.2	.1	.6	.2	.2
BH-87-127R	25.9	1.0	.1	.3	.2	.2
BH-87-128R	1031.2	9.9	.1	.3	8.3	.4
BH-87-129R	40.3	1.0	.1	.3	.9	.3
BH-87-130R	10.9	.5	.2	.3	.2	.2
BH-87-131R	11.7	1.8	.1	.3	.5	1.0
BH-87-132R	28.9	1.4	.1	.3	.2	.3
BH-87-133R	26.8	2.4	.2	.3	.2	.6
BH-87-134R	156.9	1.7	.1	.3	.2	.2
BH-87-135R	145.7	1.6	.1	.3	.3	.2
BH-87-136R	14.9	1.6	.2	.3	.8	3.1
BH-87-137R	7.3	1.3	.1	.3	.2	.2
BH-87-138R	5.2	.3	.1	.3	.2	.2
BH-87-139R	4.8	.5	.1	.3	.2	.4
TRW 501	4.4	.2	.1	.3	.2	.2
TRW 502	26.5	.3	1.9	.3	.8	1.5
TRW 503	4.6	.3	.1	.3	.2	.4
TRW 504	.4	.2	.1	.3	.2	.2
TRW 505	.4	.2	.1	.3	.2	.2

SAMPLE#	As PPM	Sb PPM	Bi PPM	Ge PPM	Se PPM	Te PPM
TRW 506	.5	.4	.3	.3	.2	.2
TRW 507	2.0	.7	.1	.3	.2	.2
TRW 508	3.1	.9	.1	.3	.2	.3
TRW 509	91.1	.6	.3	.3	.2	.2
TRW 510	6.1	.3	.1	.3	.2	.2
TRW 511	5.6	.3	.3	.3	.2	.4
TRW 512	2.0	.6	.1	.3	.2	.3
TRW 513	1.8	.3	.1	.3	.2	.2
TRW 514	34.7	1.1	.3	.3	.8	1.0
TRW 515	4.1	.6	.2	.3	.2	.4
TRW 516	28.0	1.0	.1	.3	.2	.2
TRW 517	10.6	3.3	.1	.3	.2	.4
TRW 518	2.1	1.6	.1	.3	.2	1.3
TRW 519	1.7	.6	.5	.3	2.4	18.4
TRW 520	44.5	1.8	.3	.3	4.2	6.2
TRW 521	14.5	1.0	.1	.3	.2	.5
TRW 522	2.1	.3	.2	.3	.2	.3
TRW 523	1.8	.5	.1	.3	.2	.2
TRW 524	1.4	.2	.1	.3	.2	.2
TRW 525	1.9	.6	.1	.3	.2	.2
TRW 526	6.0	.5	.2	.3	.2	.2
TRW 527	4.5	.4	.3	.3	.2	.2
TRW 528	15.5	2.0	.1	.3	1.6	.4
TRW 529	23.4	1.7	.1	.3	1.3	.2
TRW 530	8.0	.7	.2	.3	.2	.3
TRW 531	3.9	.7	.3	.3	.2	.2
TRW 532	11.7	.8	.1	.3	.3	.2
TRW 533	36.4	1.7	.2	.3	.9	.2
TRW 534	14.5	.4	.1	.3	.2	.2
TRW 535	12.4	.7	.2	.3	.6	.2
TRW 536	8.8	.6	.3	.3	.4	.2
TRW 537	5.3	1.4	.2	.3	.2	.2
TRW 538	2.0	.2	.1	.3	.8	.2
TRW 539	508.4	2.2	.1	.3	1.1	1.4
TRW 540	17.2	.5	.4	.3	.2	.2
TRW 541	9.6	1.7	.5	.3	.4	.7
TRW 542	4.0	1.5	1.2	.3	2.4	2.8

APPENDIX II

Statements of Qualification

STATEMENT OF QUALIFICATIONS

I, Giles R. Peatfield, hereby certify that:

1. I am a consulting geologist with a business office at 500-164 Water Street, Vancouver, British Columbia, V6B 1B5.
2. I am a principal of MineQuest Exploration Associates Ltd., a company performing geological consulting and contract exploration services for the mineral exploration industry.
3. I am a graduate of the University of British Columbia (B.A.Sc., Geological Engineering, 1966) and of Queen's University at Kingston (Ph.D., 1978).
4. I am a fellow of the Geological Association of Canada, a Member of the Canadian Institute of Mining and Metallurgy, of the Mineralogical Association of Canada, of the Association of Exploration Geochemists, and of the Association of Professional Engineers of British Columbia.
5. I have practiced my profession as a geologist for more than 20 years.

Signed: _____

G.R. Peatfield, P.Eng.



Dated at Vancouver, B.C. this 17th day of Dec., 1987

STATEMENT OF QUALIFICATIONS

I, Linda J. Lee, hereby certify that:

1. I am presently employed by MineQuest Exploration Associates Ltd. as a Geologist.
2. I am a graduate of the University of British Columbia (B.A.Sc., Geological Engineering, 1985) and am presently enrolled in an M.Sc. program at the University of Calgary.
3. I have completed 6 seasons of mineral exploration in British Columbia.

Signed: Linda Lee
Linda J. Lee

Dated at Vancouver, B.C. this
16 day of Dec, 1987

APPENDIX III

Cost Statement

APPENDIX III
COST STATEMENT
COLE 1987 GROUP

Fees and Wages (During the period September 1 to
December 14, 1987)

G.R. Peatfield, P.Eng	- 2 days	\$ 970.00	
field and travel @ \$485.00			
G.R. Peatfield, P.Eng.	- 35 hours	2,800.00	
office @ \$80.00			
L.J. Lee, geologist	- 14 days	3,290.00	
field and travel @ \$235.00			
L.J. Lee, geologist	- 65 hours	2,080.00	
office @ \$32.00			
D. Lee, assistant	- 14 days	1,890.00	
field and travel @ \$135.00			
K. Stobbart	- 45 hours	<u>1,080.00</u>	
drafting @ \$24.00			
		\$12,110.00	\$12,110.00

Consultants Mantime

as per attached schedule from
Dr. Thomas A. Richards - Prospecting

8,015.09
\$20,125.09

Continued...

c/f \$20,125.09

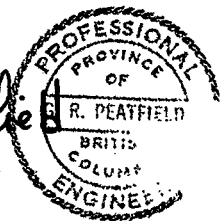
Disbursements

Scheduled air fares	\$ 764.80	
Rental vehicle	156.00	
Fuels and lubricants	94.08	
Charter helicopter	5,929.13	
Taxis, etc.	129.00	
Room & board	4,808.46	
General supplies	1,651.25	
Analyses	4,058.25	
Communications, postage, etc.	100.00	
Reprographics, maps, etc.	300.00	
	<hr/>	
	17,990.97	
Management - 10% over-ride	1,799.10	
	<hr/>	
	19,790.07	19,790.07

MineQuest Charges

Field equipment charges	224.00	
Reprographics, in-house	10.00	
Photocopies, in-house	50.00	
Word processing	250.00	
	<hr/>	
	534.00	
		534.00
		<hr/>
		\$40,449.16
		<hr/>

G. R. Peatfield
17 Dec. '87



APPENDIX IV

**Statement of Exploration and Development
and
Notice to Group**

C. DRILLING (Details in report submitted as per section 8 of regulations.) (The itemized cost statement must be part of the report.)	COST	
D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL (Details in report submitted as per section 5, 6, or 7 of regulations.) (The itemized cost statement must be part of the report.) (State type of work in space below.)		
	Geological and geochemical surveys as described in the report.	\$40,449.16
TOTAL OF C AND D		40,449.16

Where the above statement requires a technical report as per section C of the Mineral Act Regulations, the author of the report shall complete both copies of the ASSESSMENT REPORT TITLE PAGE AND SUMMARY form and include the completed forms in the assessment reports.

Who was the operator (provided the financing)? Name QPX Minerals Inc.
Address 500-164 Water Street
Vancouver, B.C. V6B 1B5

Portable Assessment Credits (PAC) Withdrawal Request		AMOUNT
Amount to be withdrawn from owner(s) or operator(s) account(s):		
Name of Owner/Operator		
[May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.]	1.	
	2.	
	3.	
TOTAL WITHDRAWAL		
TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL		\$40,449.16

I wish to apply \$ 40,000.00 of this work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record number.)

4 years to COLE I , #8623, recorded August 14	\$10,000.00
4 years to COLE II , #8624, recorded August 14	10,000.00
4 years to COLE III, #8625, recorded August 14	10,000.00
4 years to COLE IV , #8626, recorded August 14	10,000.00
total	40,000.00

Value of work to be credited to portable assessment credit (PAC) account(s).
[May only be credited from the approved value of C and (or) D not applied to claims.]

Name	AMOUNT
Name of owner/operator 1. <u>QPX Minerals Inc.</u>	\$449.16
2.	
3.	

I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a false statement or provide false information under the *Mineral Act*. I further acknowledge and understand that if the statements made, or information given, in this Statement of Exploration and Development are found to be false and the exploration and development has not been performed, as alleged in this Statement of Exploration and Development, then the work reported on this statement will be cancelled and the subject mineral claim(s) may, as a result, forfeit to and vest back to the Province.

G. R. Peatfield
Signature of Applicant



Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES BRANCH-TITLES DIVISION

MINERAL ACT

FORM 1

NOTICE TO GROUP

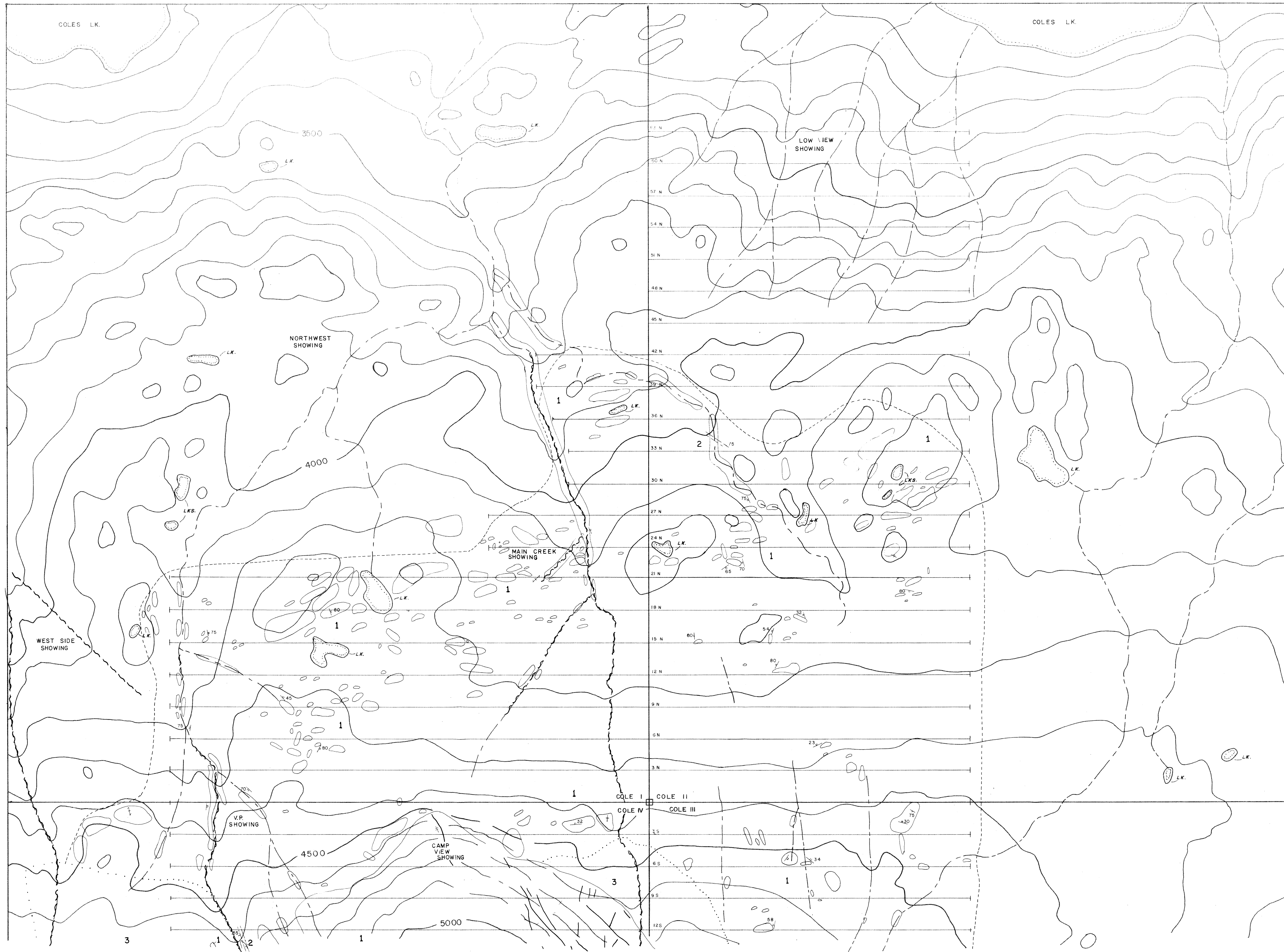
Mining Division Omenica Location Coles Lake

Name of group COLE 1987 Map No. 93E/6W

We, the undersigned owners* of the following adjoining claims, desire to group them according to the provisions of the Mineral Act:-

NAME OF CLAIM	No. of Units	Record No.	Month of Record	SIGNATURE OF OWNER*	Free Miner Certificate No.
COLE I	20	8623	Aug.	G.R. Peatfield	296273
COLE II	20	8624	Aug.	<i>G.R. Peatfield</i>	
COLE III	20	8625	Aug.		
COLE IV	20	8626	Aug.	agent for	
				QPX Minerals Inc.	297922

* May be signed by agent on behalf of owner.



LEGEND

- FAULT; DEFINED, ASSUMED
- GEOLOGICAL CONTACT; DEFINED, ASSUMED
- APPROXIMATE OUTLINE OF GLACIAL OVERBURDEN
- OUTCROP BOUNDARY; DEFINED, ASSUMED
- LIMIT OF MAPPING
- PREVIOUSLY SAMPLED QTZ-CARB VEIN
- CREEK
- LAKE
- GRID LINE
- CLAIM BOUNDARY
- LEGAL CORNER POST
- STRIKE / DIP OF BEDDING
- STRIKE / DIP OF FRACTURES
- STRIKE / DIP OF QTZ-CARB VEINING
- STRIKE / DIP OF FAULTS

- QUATERNARY **3** GLACIAL OVERBURDEN
- ECCENE **2** QUARTZ-FELDSPAR PORPHYRY DIKES
- LOWER JURASSIC **1** HAZELTON GROUP - TELKWA FORMATION
 MAINLY SUBAERIAL PURPLE TO GREEN LAPILLI TUFFS AND VOLCANIC BRECCIAS, MINOR INTERBEDDED SEDIMENTS, PRIMARILY MUDSTONES.

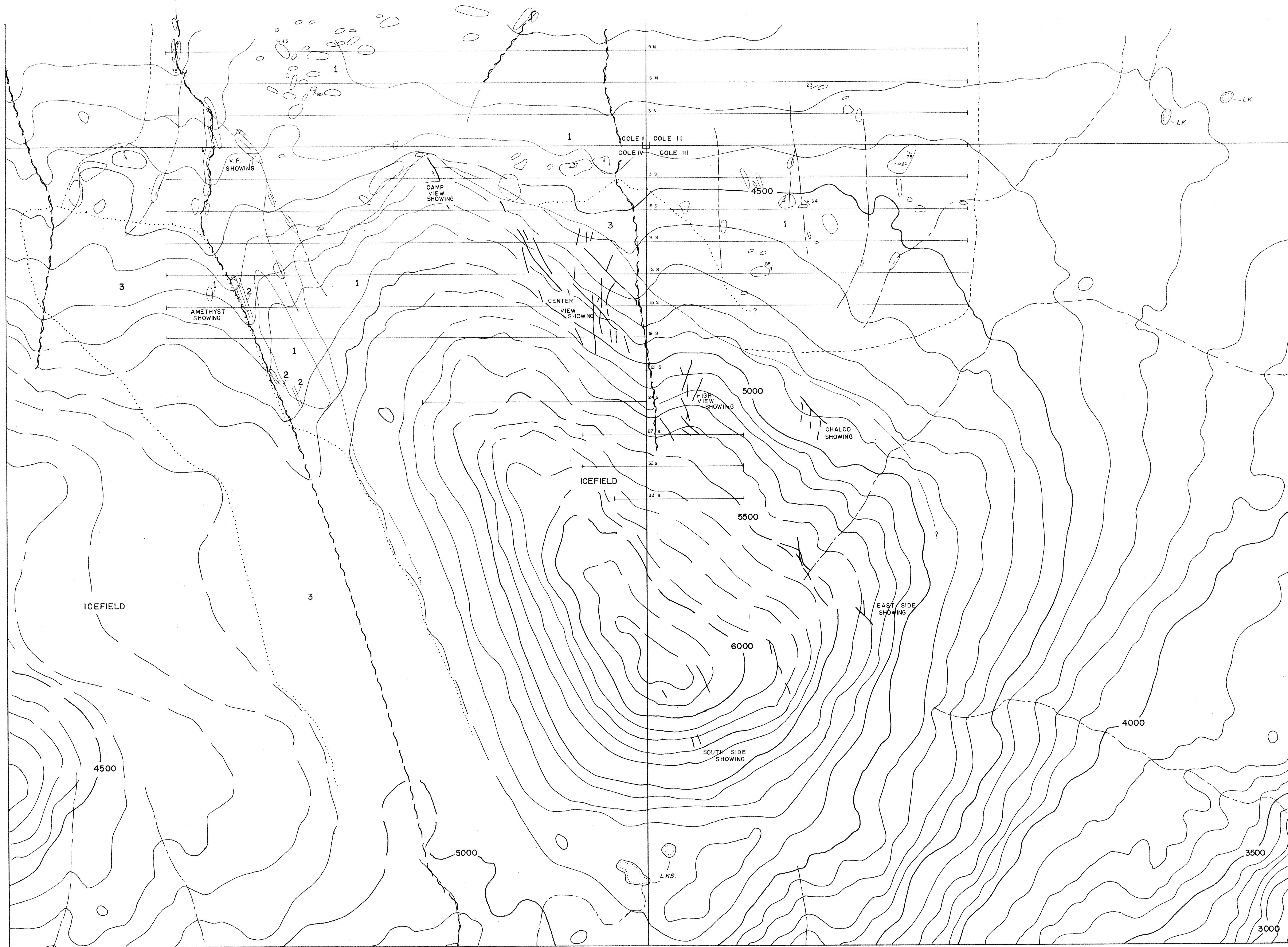
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,677

S.R. Peatfield
 15 Dec. 87

SCALE: 1:5000

QPX MINERALS INC.					
WHITESAIL PROJECT - OMENICA MD., B.C.					
GEOLOGY MAP NORTH SHEET					
	Originator	Drawn	Date	PLAN No. 1080	FIGURE
Original	L.J.L.	K.S.	OCT '87		2a
Revision				N.T.S.	
Revision				93 E/6	
MINEQUEST EXPLORATION ASSOC. LTD					



LEGEND

- FAULT; DEFINED, ASSUMED
- GEOLOGICAL CONTACT; DEFINED, ASSUMED
- APPROXIMATE OUTLINE OF GLACIAL OVERBURDEN
- OUTCROP BOUNDARY; DEFINED, ASSUMED
- LIMIT OF MAPPING
- PREVIOUSLY SAMPLED QTZ-CARB VEIN
- CREEK
- LAKE
- GRID LINE
- CLAIM BOUNDARY
- LEGAL CORNER POST
- STRIKE / DIP OF BEDDING
- STRIKE / DIP OF FRACTURES
- STRIKE / DIP OF QTZ-CARB VEINING
- STRIKE / DIP OF FAULTS

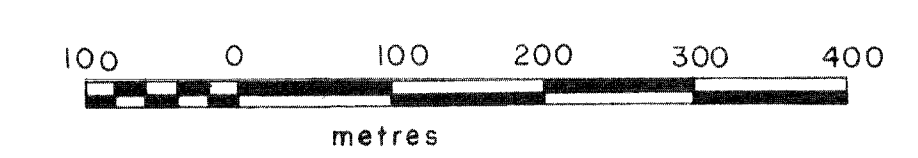
- QUATERNARY **3** GLACIAL OVERBURDEN
- Eocene **2** QUARTZ-FELDSPAR PORPHYRY DIKES
- LOWER JURASSIC **1** HAZELTON GROUP - TELKWA FORMATION
MAINLY SUBAERIAL PURPLE TO GREEN
LAPILLI TUFFS AND VOLCANIC BRECCIAS.
MINOR INTERBEDDED SEDIMENTS,
PRIMARILY MUDSTONES.



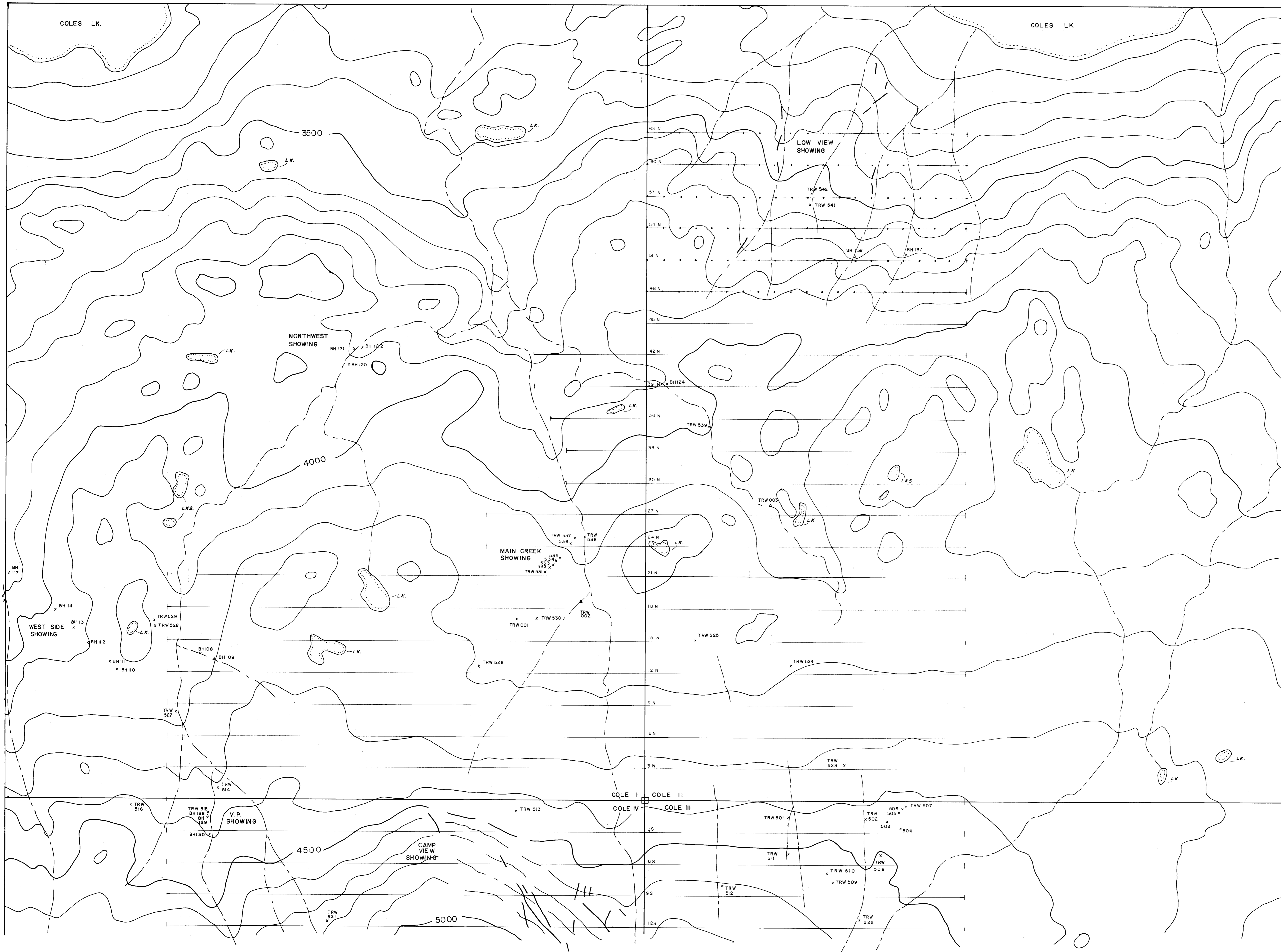
GEOLOGICAL BRANCH
ASSESSMENT REPORT
G.R. Peatfield
15 Dec. '87

16,677

SCALE: 1:5000

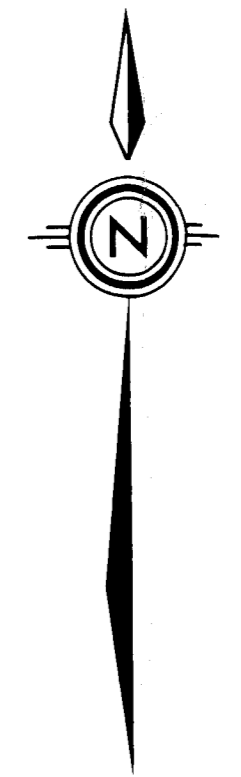


QPX MINERALS INC.					
WHITESAIL PROJECT- OMENICA MD., B. C.					
GEOLOGY MAP SOUTH SHEET					
	Originator	Drawn	Date	PLAN No.	FIGURE
Original	L. J. L.	K. S.	OCT '87	1081	2b
Revision				N. T. S.	
Revision				93E /6	
MINEQUEST EXPLORATION ASSOC. LTD.					



LEGEND

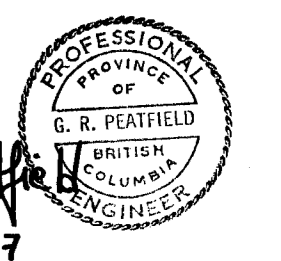
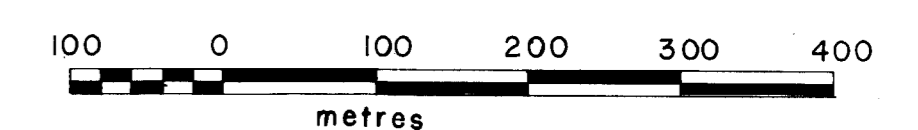
- PREVIOUSLY SAMPLED QTZ/CARB VEIN
- CREEK
- LAKE
- GRID LINE
- CLAIM BOUNDARY
- LEGAL CORNER POST
- ROCK SAMPLE LOCATION
- SOIL SAMPLE LOCATION
- SILT SAMPLE LOCATION



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

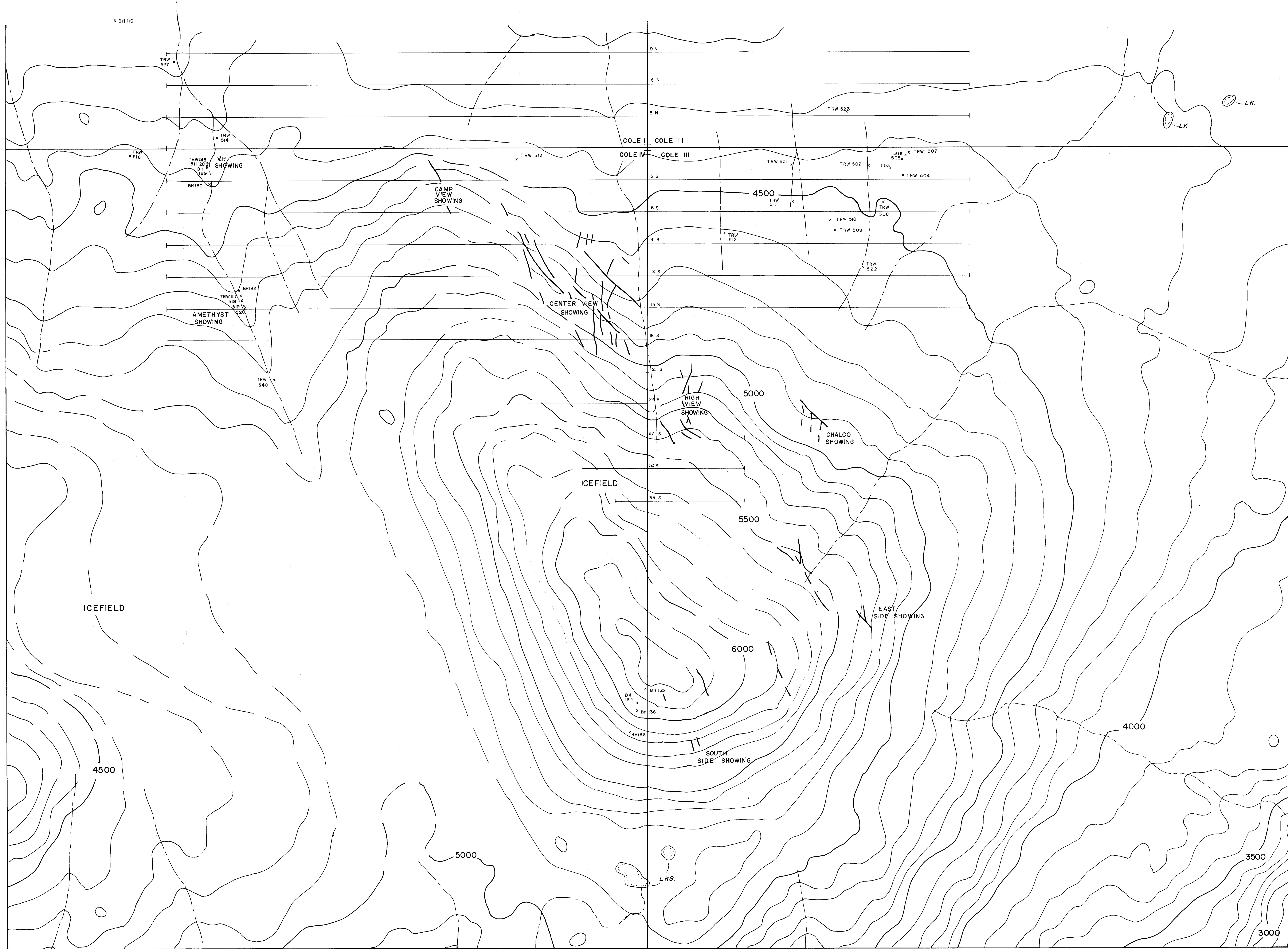
16,677 Dec '87

SCALE: 1:5000



QPX MINERALS INC.				
WHITESAIL PROJECT - OMENICA MD., B.C.				
SAMPLE LOCATION MAP NORTH SHEET				
	Originator	Drawn	Date	PLAN No.
Original	L.J.L.	K.S.	OCT '87	1082
Revision				N.T.S.
Revision				93 E /6
MINEQUEST EXPLORATION ASSOC. LTD				

FIGURE
3a



LEGEND

- PREVIOUSLY SAMPLED QTZ/GARB VEIN
- CREEK
- LAKE
- GRID LINE
- CLAIM BOUNDARY
- LEGAL CORNER POST
- ROCK SAMPLE LOCATION
- SOIL SAMPLE LOCATION
- SILT SAMPLE LOCATION

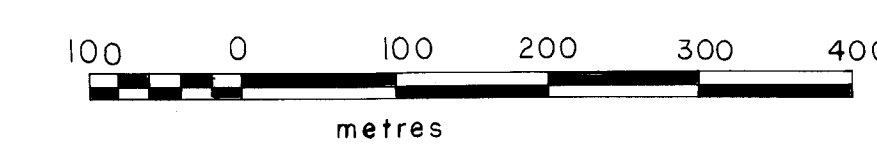


**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,677



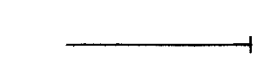






G. R. Peatfield
15 Dec. 87

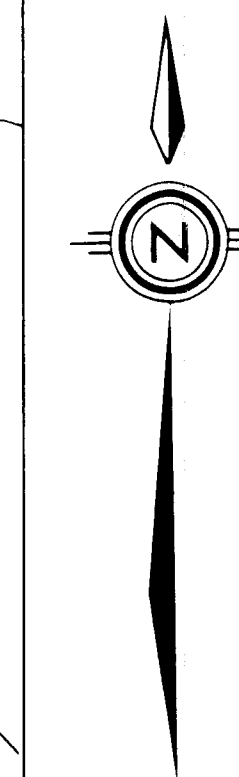
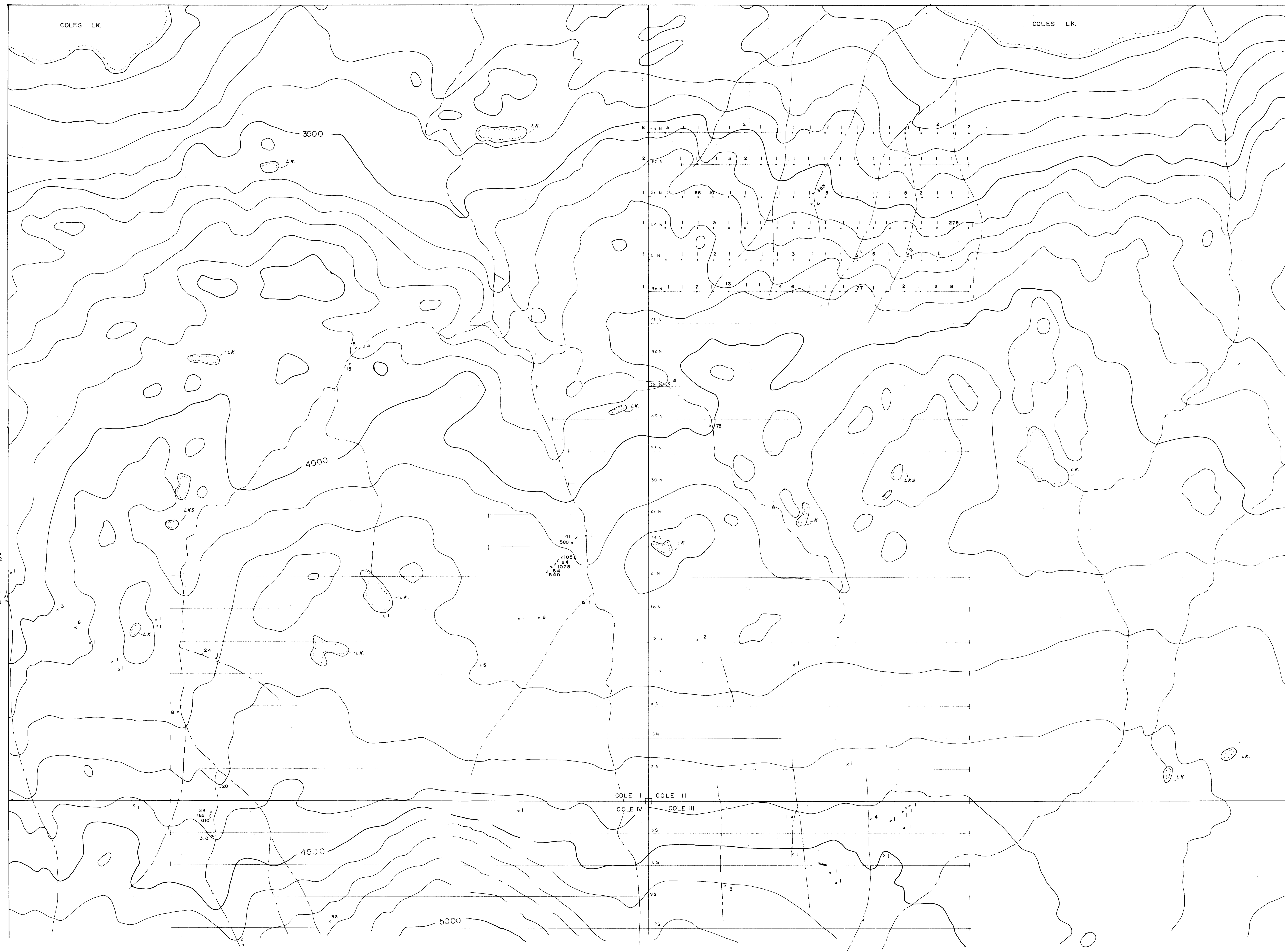
SCALE : 1:5000



QPX MINERALS INC.					
WHITESAIL PROJECT-OMENICA MD., B.C.					
SAMPLE LOCATION MAP SOUTH SHEET					
	Originator	Drawn	Date	PLAN No.	FIGURE
Original	L. J. L.	K. S.	OCT '87	1083	3b
Revision				N. T. S.	
Revision				93 E / 6	
MINEQUEST EXPLORATION ASSOC. LTD.					

LEGEND

-  CREEK
-  LAKE
-  GRID LINE
-  CLAIM BOUNDARY
-  LEGAL CORNER POST
-  ROCK SAMPLE LOCATION
-  SOIL SAMPLE LOCATION
-  SILT SAMPLE LOCATION
-  Au IN ppb



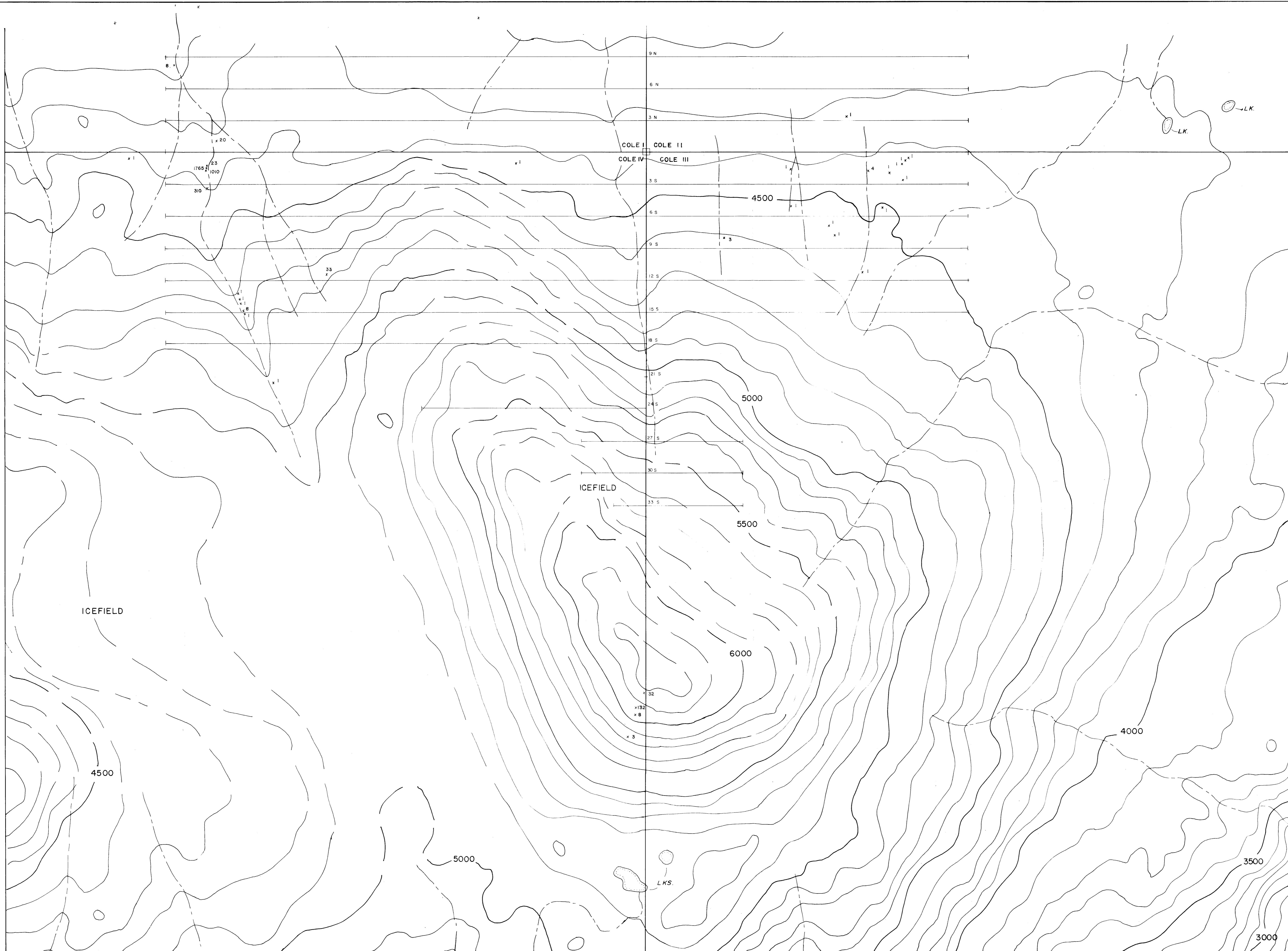
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,677 G. R. Peatfield
15 Dec. 87

SCALE : 1:5000

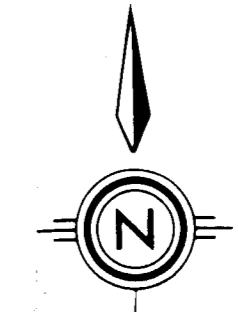


QPX MINERALS INC.					
WHITESAIL PROJECT-OMENICA MD., B. C.					
Au GEOCHEMISTRY NORTH SHEET					
	Originator	Drawn	Date	PLAN No.	FIGURE
Original	L. J. L.	K. S.	OCT '87	1084	4a
Revision				N.T.S.	
Revision				93 E /6	
MINEQUEST EXPLORATION ASSOC. LTD					



LEGEND

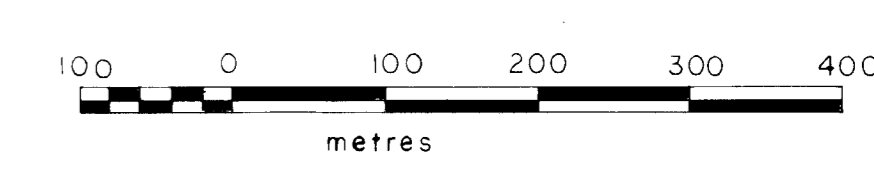
- CREEK
- LAKE
- GRD LINE
- CLAIM BOUNDARY
- LEGAL CORNER POST
- ROCK SAMPLE LOCATION
- SOIL SAMPLE LOCATION
- SILT SAMPLE LOCATION
- Au IN PPM



GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,677

SCALE : 1:5000




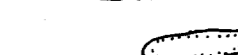
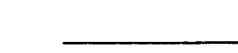
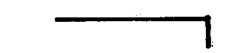




QPX MINERALS INC.
WHITESAIL PROJECT - OMENICA MD., B.C.

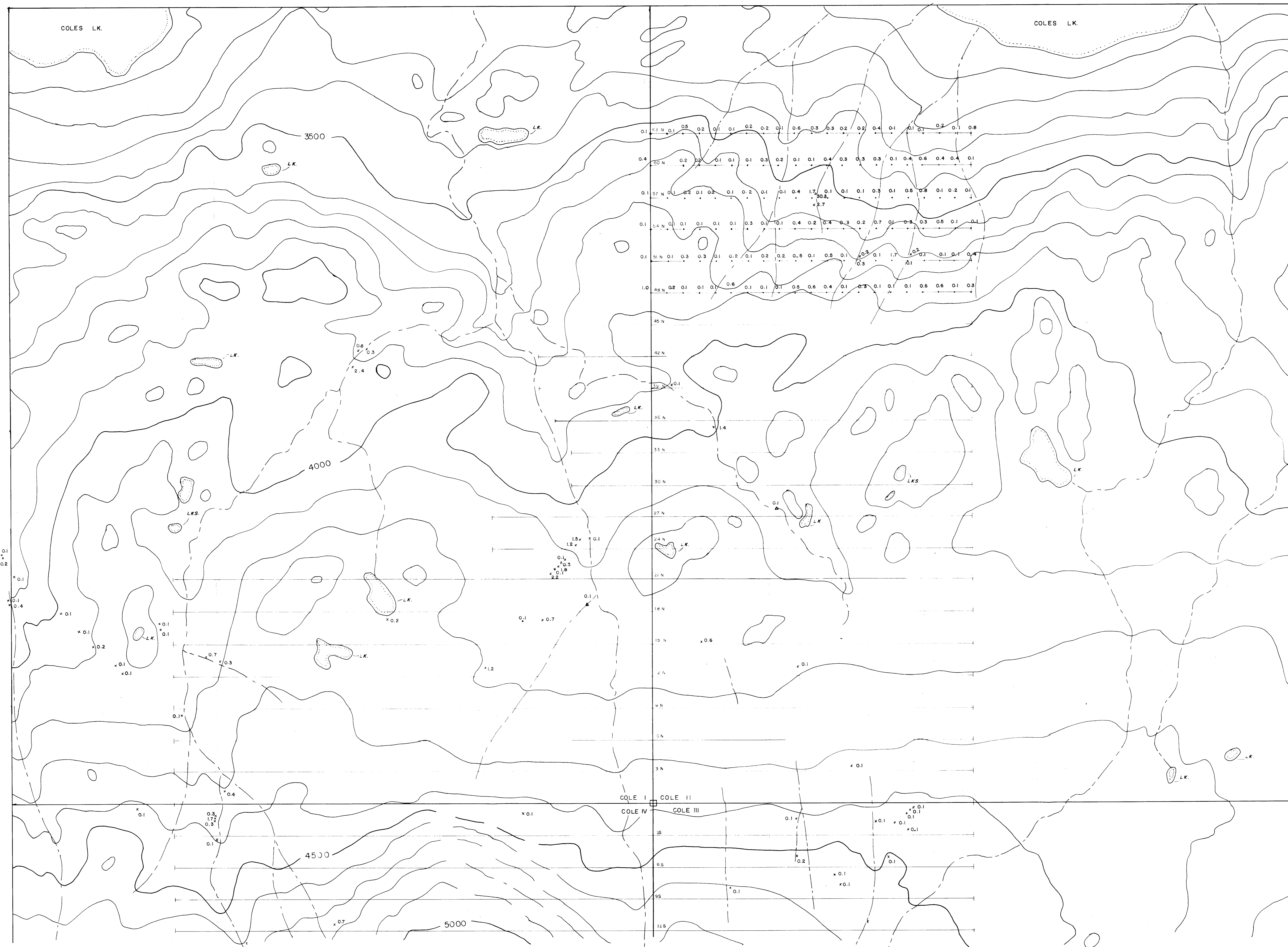
**Au GEOCHEMISTRY
SOUTH SHEET**

	Originator	Drawn	Date	PLAN No.	FIGURE
Original	L. J. L.	K. S.	OCT '87	1085	4b
Revision				N.T.S.	
Revision				93 E /6	

MINEQUEST EXPLORATION ASSOC. LTD.

LEGEND

-  CREEK
-  LAKE
-  GRID LINE
-  CLAIM BOUNDARY
-  LEGAL CORNER POST
-  ROCK SAMPLE LOCATION
-  SOIL SAMPLE LOCATION
-  SILT SAMPLE LOCATION
- 0.2 Ag IN ppm

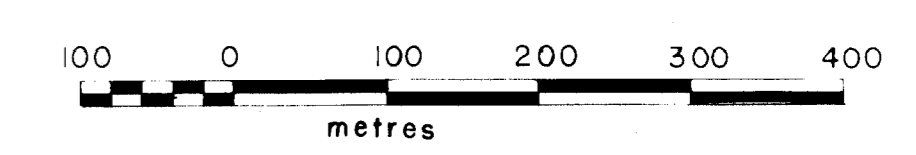


GEOLOGICAL BRANCH
ASSESSMENT REPORT

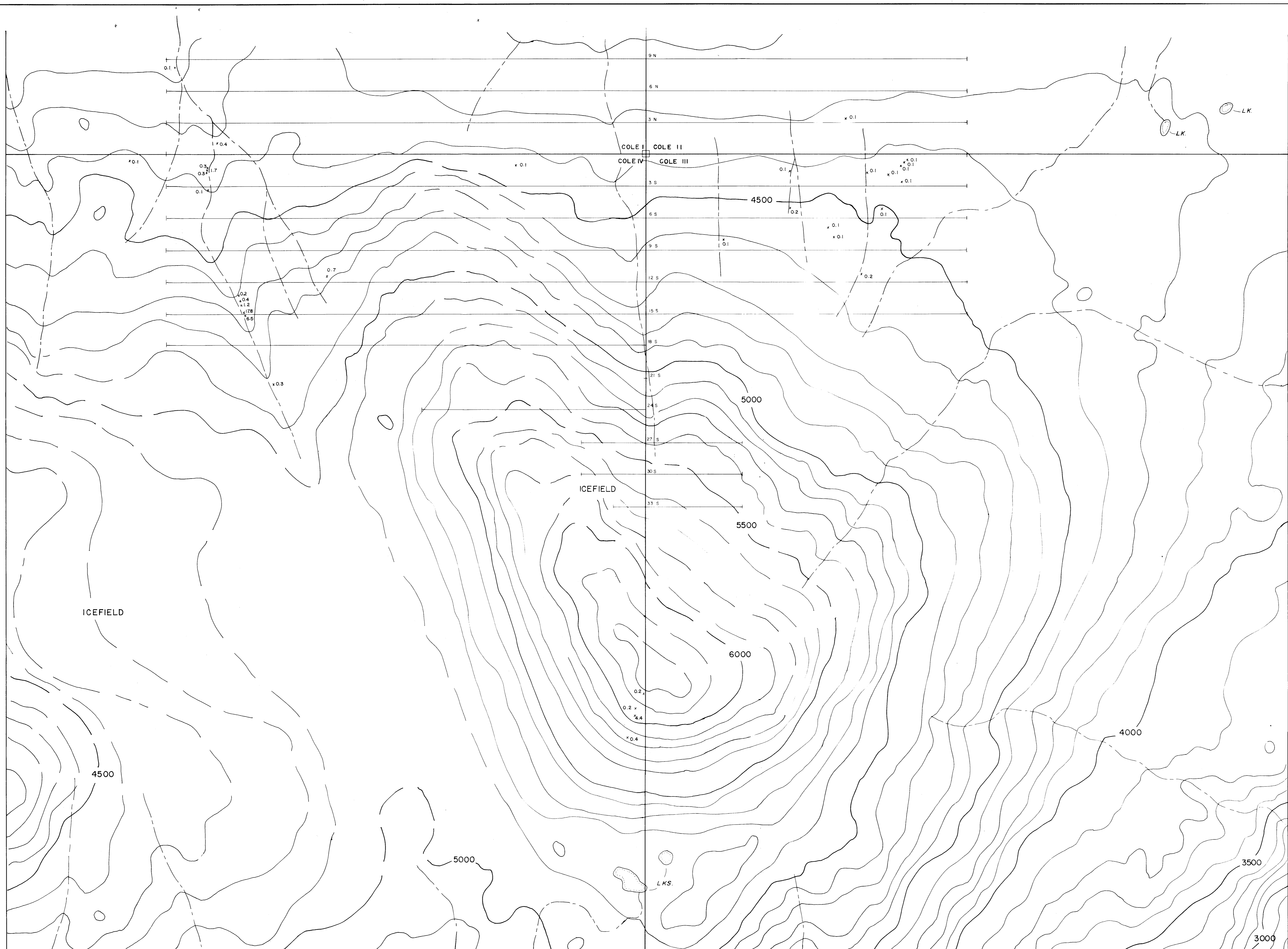


16,677

SCALE: 1:5000



QPX MINERALS INC.					
WHITESAIL PROJECT-OMENICA MD., B.C.					
Ag GEOCHEMISTRY NORTH SHEET					
	Originator	Drawn	Date	PLAN No.	FIGURE
Original	L.J.L.	K.S.	OCT '87	1086	5a
Revision				N.T.S.	
Revision				93 E /6	
MINEQUEST EXPLORATION ASSOC. LTD					



LEGEND

- CREEK
- LAKE
- GRD LINE
- CLAIM BOUNDARY
- LEGAL CORNER POST
- ROCK SAMPLE LOCATION
- SOIL SAMPLE LOCATION
- SILT SAMPLE LOCATION
- 0.2 Ag IN ppm

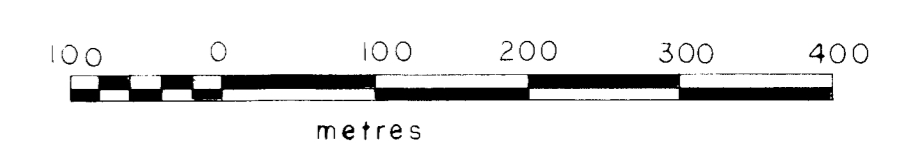


GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,677 G. R. Peatfield
15 Dec. 87



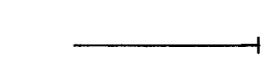
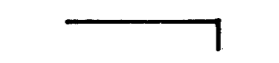







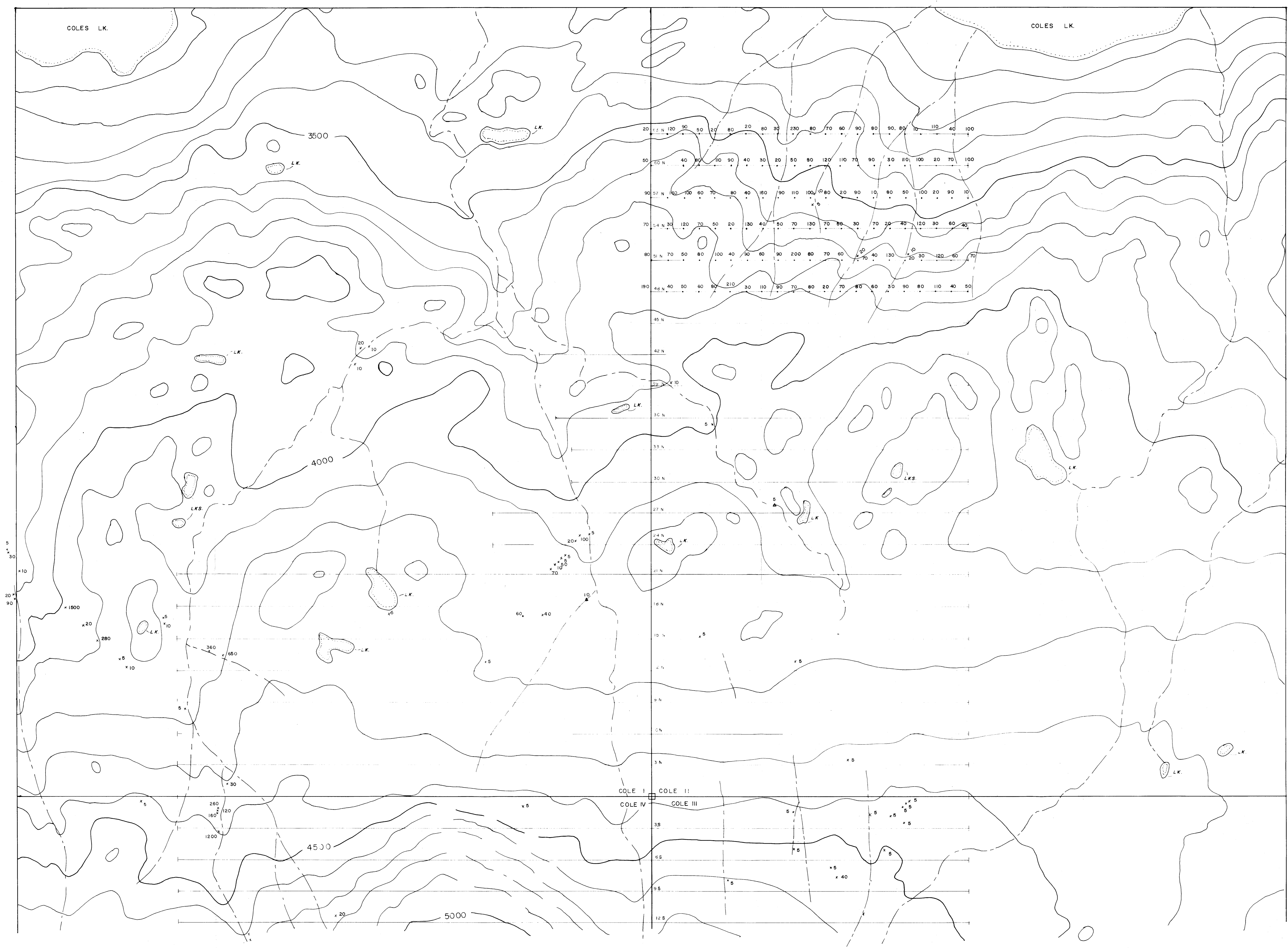
SCALE : 1:5000



QPX MINERALS INC.					
WHITESAIL PROJECT - OMENICA MD., B.C.					
Ag GEOCHEMISTRY SOUTH SHEET					
	Originator	Drawn	Date	PLAN No.	FIGURE
Original	L. J. L.	K.S.	OCT '87	1087	5b
Revision				N.T.S.	
Revision				93 E /6	
MINEQUEST EXPLORATION ASSOC. LTD.					

LEGEND

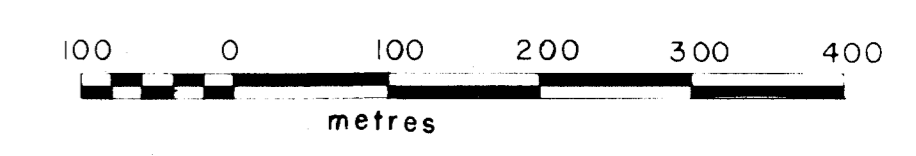
-  CREEK
-  LAKE
-  GRID LINE
-  CLAIM BOUNDARY
-  LEGAL CORNER POST
-  ROCK SAMPLE LOCATION
-  SOIL SAMPLE LOCATION
-  SILT SAMPLE LOCATION
-  Hg IN PPM



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,677

SCALE : 1:5000

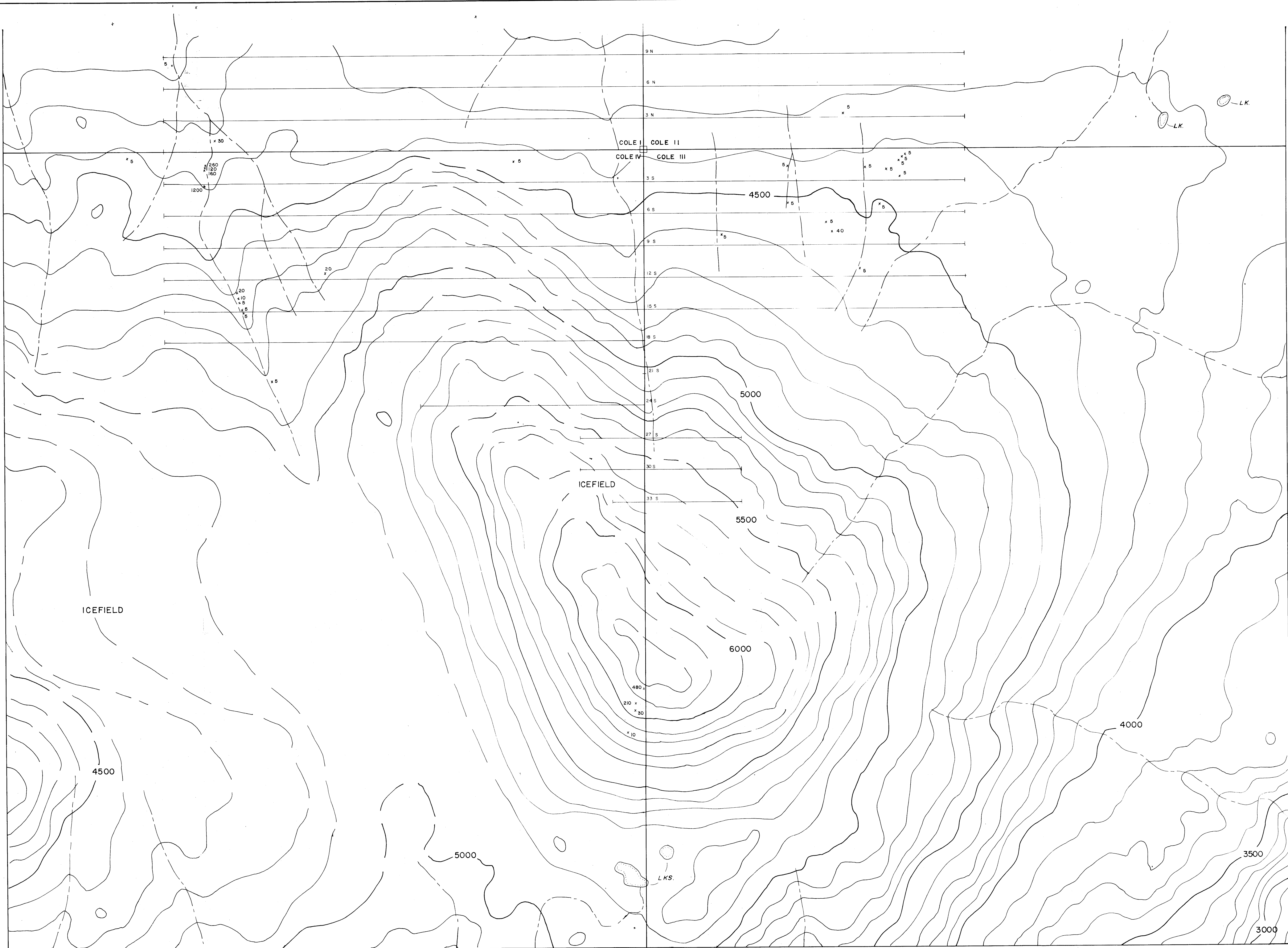


QPX MINERALS INC.
WHITESAIL PROJECT-OMENICA MD., B. C.

**Hg GEOCHEMISTRY
NORTH SHEET**

	Originator	Drawn	Date	PLAN No.	FIGURE
Original	L.J.L.	K.S.	OCT '87	1088	6a
Revision				N.T.S.	
Revision				93 E /6	

MINEQUEST EXPLORATION ASSOC. LTD



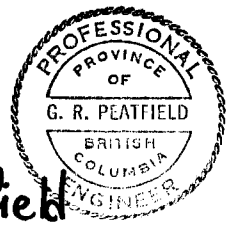
LEGEND

- CREEK
- LAKE
- GRID LINE
- CLAIM BOUNDARY
- LEGAL CORNER POST
- ROCK SAMPLE LOCATION
- SOIL SAMPLE LOCATION
- SILT SAMPLE LOCATION
- Hg IN PPB

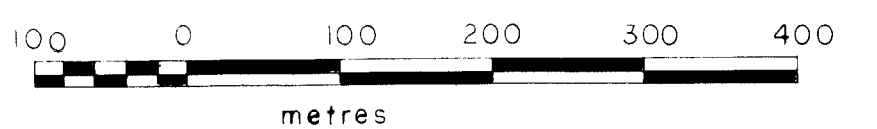


GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,677 G.R. Peatfield
5 Dec. 87



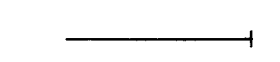
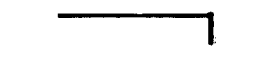






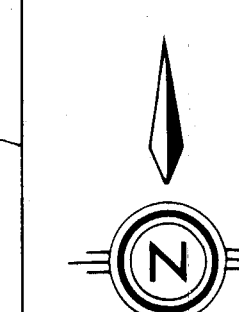
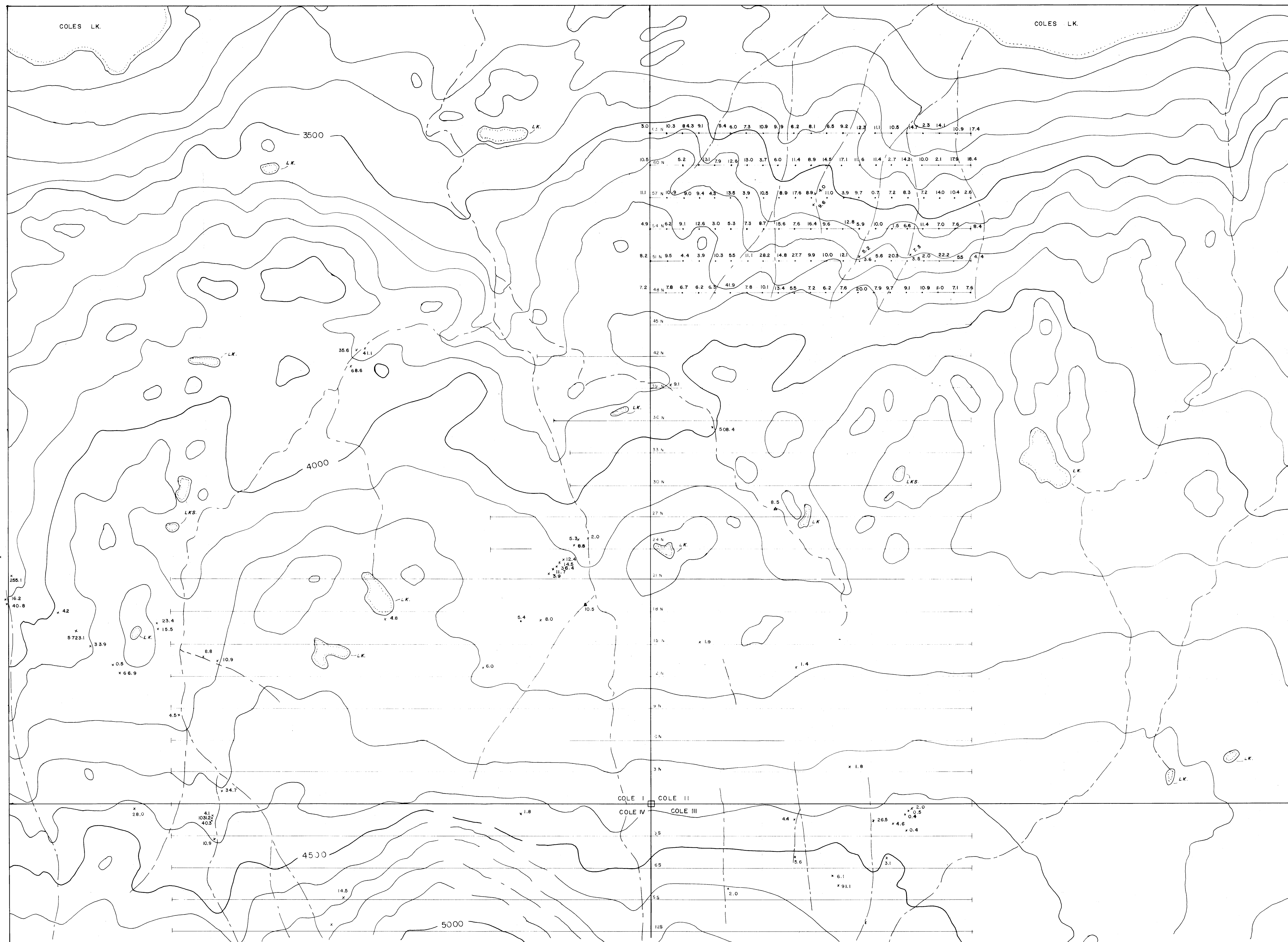
SCALE : 1:5000



QPX MINERALS INC.					
WHITESAIL PROJECT - OMENICA MD., B.C.					
Hg GEOCHEMISTRY SOUTH SHEET					
	Originator	Drawn	Date	PLAN No.	FIGURE
Original	L.J.L.	K.S.	OCT '87	1089	6b
Revision				N.T.S.	
Revision				93 E /6	
MINEQUEST EXPLORATION ASSOC. LTD.					

LEGEND

-  CREEK
-  LAKE
-  GRID LINE
-  CLAIM BOUNDARY
-  LEGAL CORNER POST
-  ROCK SAMPLE LOCATION
-  SOIL SAMPLE LOCATION
-  SILT SAMPLE LOCATION
- 10.2 As 1N ppm

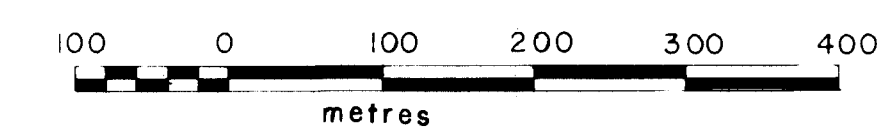


GEOLOGICAL BRANCH
ASSESSMENT REPORT *G. R. Peaff*

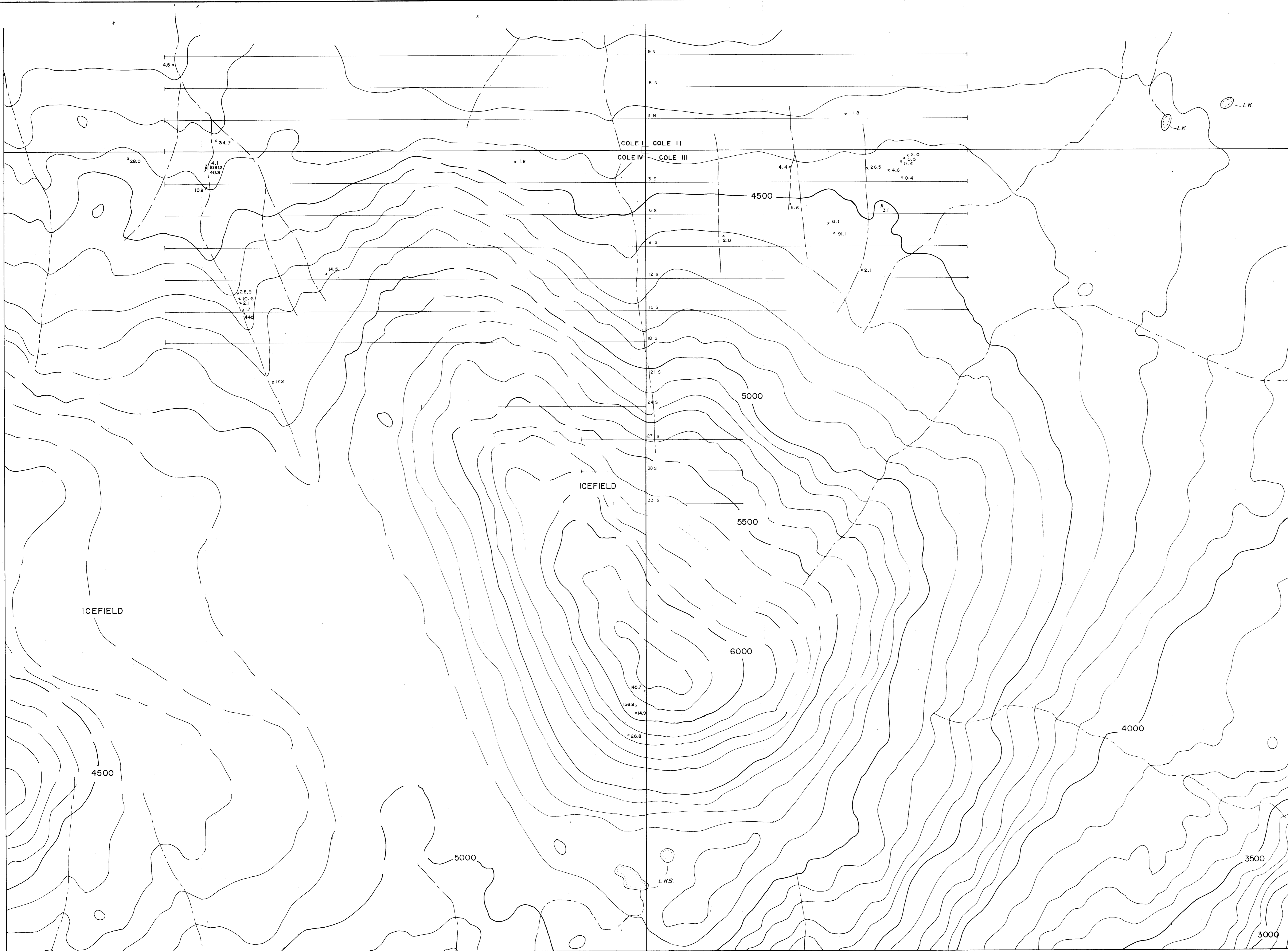


16,677 15 Dec. 87

SCALE: 1:5000



QPX MINERALS INC.					
WHITESAIL PROJECT-OMENICA MD., B.C.					
As GEOCHEMISTRY NORTH SHEET					
	Originator	Drawn	Date	PLAN No.	FIGURE
Original	L J L	K S	OCT '87	1090	7a
Revision				N.T.S.	
Revision				93 E /6	
MINEQUEST EXPLORATION ASSOC. LTD					



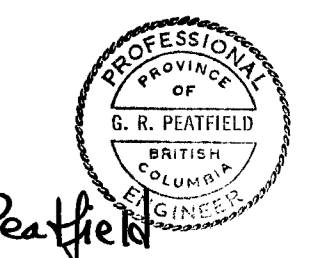
LEGEND

- CREEK
- LAKE
- GRID LINE
- CLAIM BOUNDARY
- LEGAL CORNER POST
- ROCK SAMPLE LOCATION
- SOIL SAMPLE LOCATION
- SILT SAMPLE LOCATION
- 10.2 As in opp

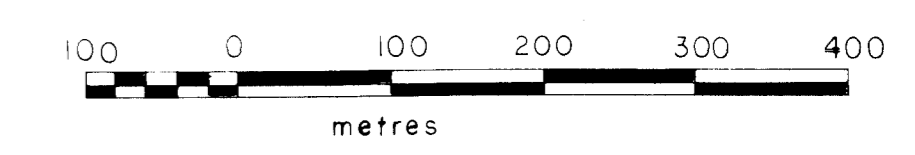


GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,677
A. R. Peatfield
15 Dec. 87



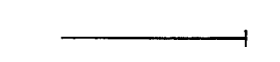
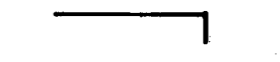






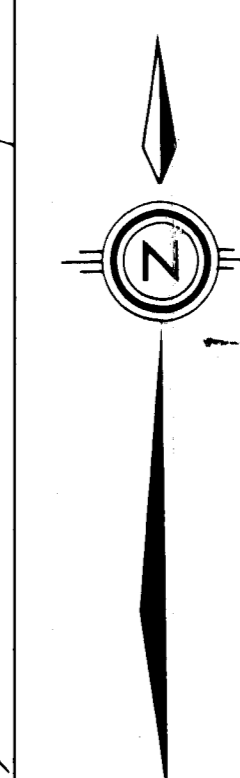
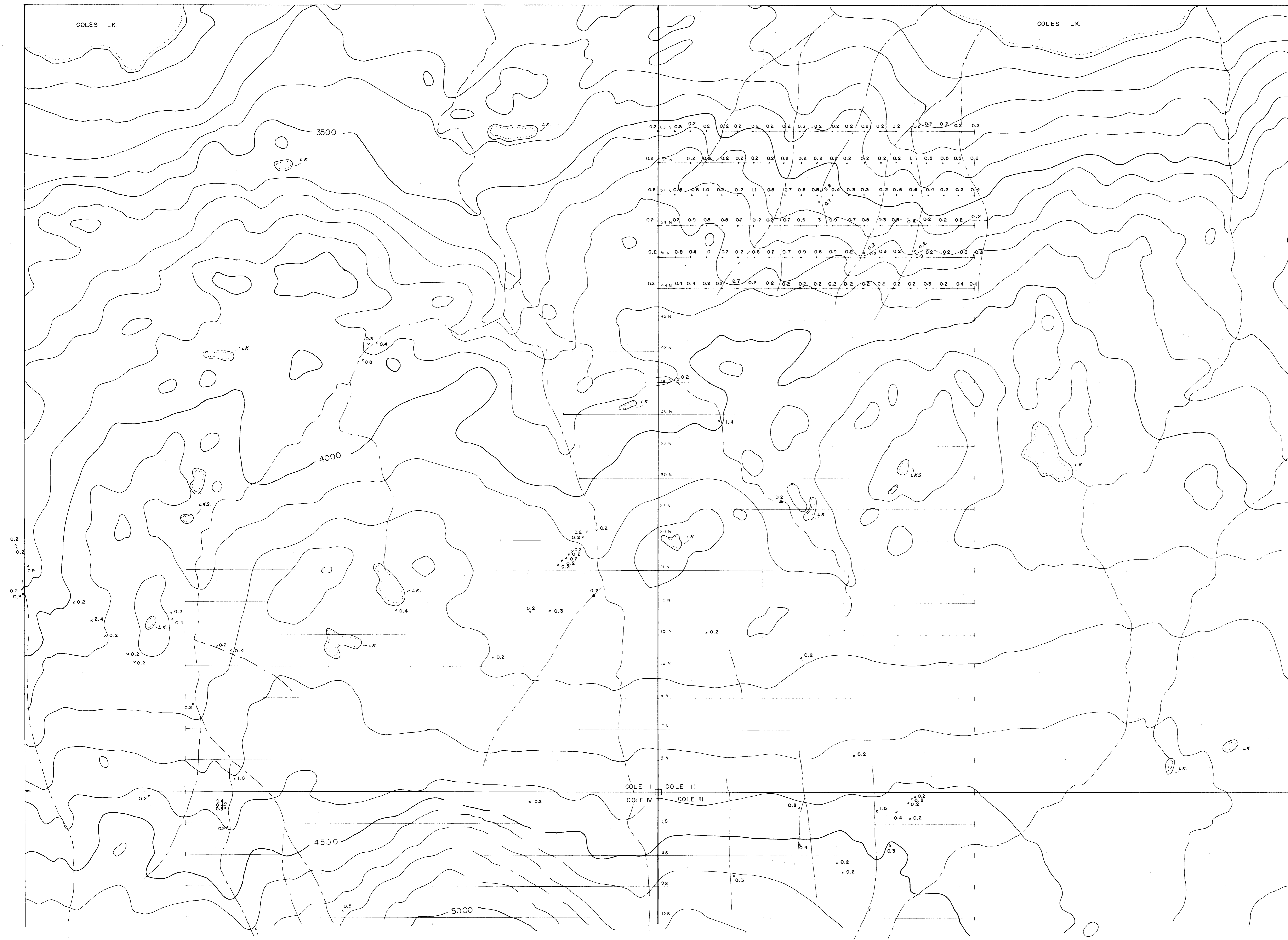
SCALE : 1:5000



QPX MINERALS INC.					
WHITESAIL PROJECT - OMENICA MD., B.C.					
As GEOCHEMISTRY SOUTH SHEET					
	Originator	Drawn	Date	PLAN No.	FIGURE
Original	L.J.L.	K.S.	OCT '87	1091	7b
Revision				N.T.S.	
Revision				93 E /6	
MINEQUEST EXPLORATION ASSOC. LTD.					

LEGEND

-  CREEK
-  LAKE
-  GRID LINE
-  CLAIM BOUNDARY
-  LEGAL CORNER POST
-  ROCK SAMPLE LOCATION
-  SOIL SAMPLE LOCATION
-  SILT SAMPLE LOCATION
- 0.2 Te IN ppm

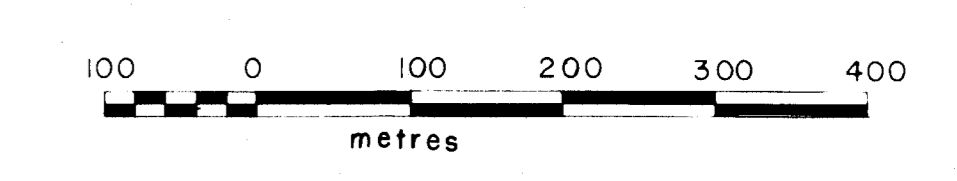


**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

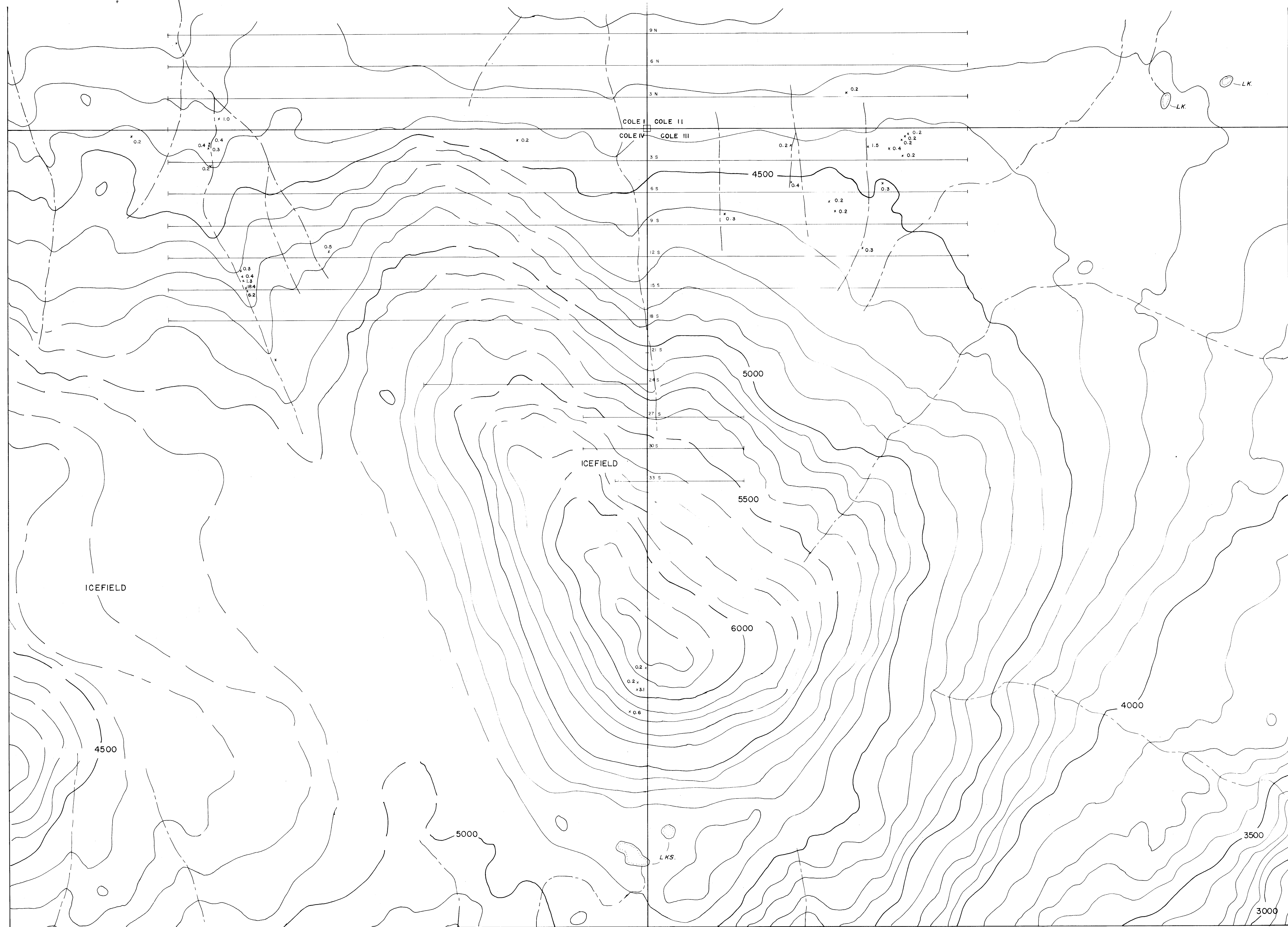
16,677 S. R. Peatfield
15 Dec. 87



SCALE : 1:5000



QPX MINERALS INC.					
WHITESAIL PROJECT-OMENICA MD., B.C.					
Te GEOCHEMISTRY NORTH SHEET					
	Originator	Drawn	Date	PLAN No.	FIGURE
Original	L J L	K S	OCT '87	1092	8a
Revision				N.T.S.	
Revision				93 E /6	
MINEQUEST EXPLORATION ASSOC. LTD					



LEGEND

- CREEK
- LAKE
- GRID LINE
- CLAIM BOUNDARY
- LEGAL CORNER POST
- ROCK SAMPLE LOCATION
- SOIL SAMPLE LOCATION
- SILT SAMPLE LOCATION
- Te IN ppm

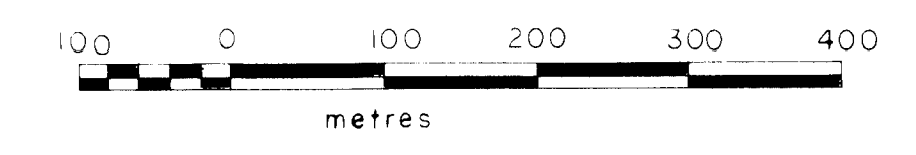


GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,677 G.R. Peatfield
15 Dec. 87



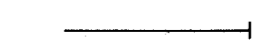








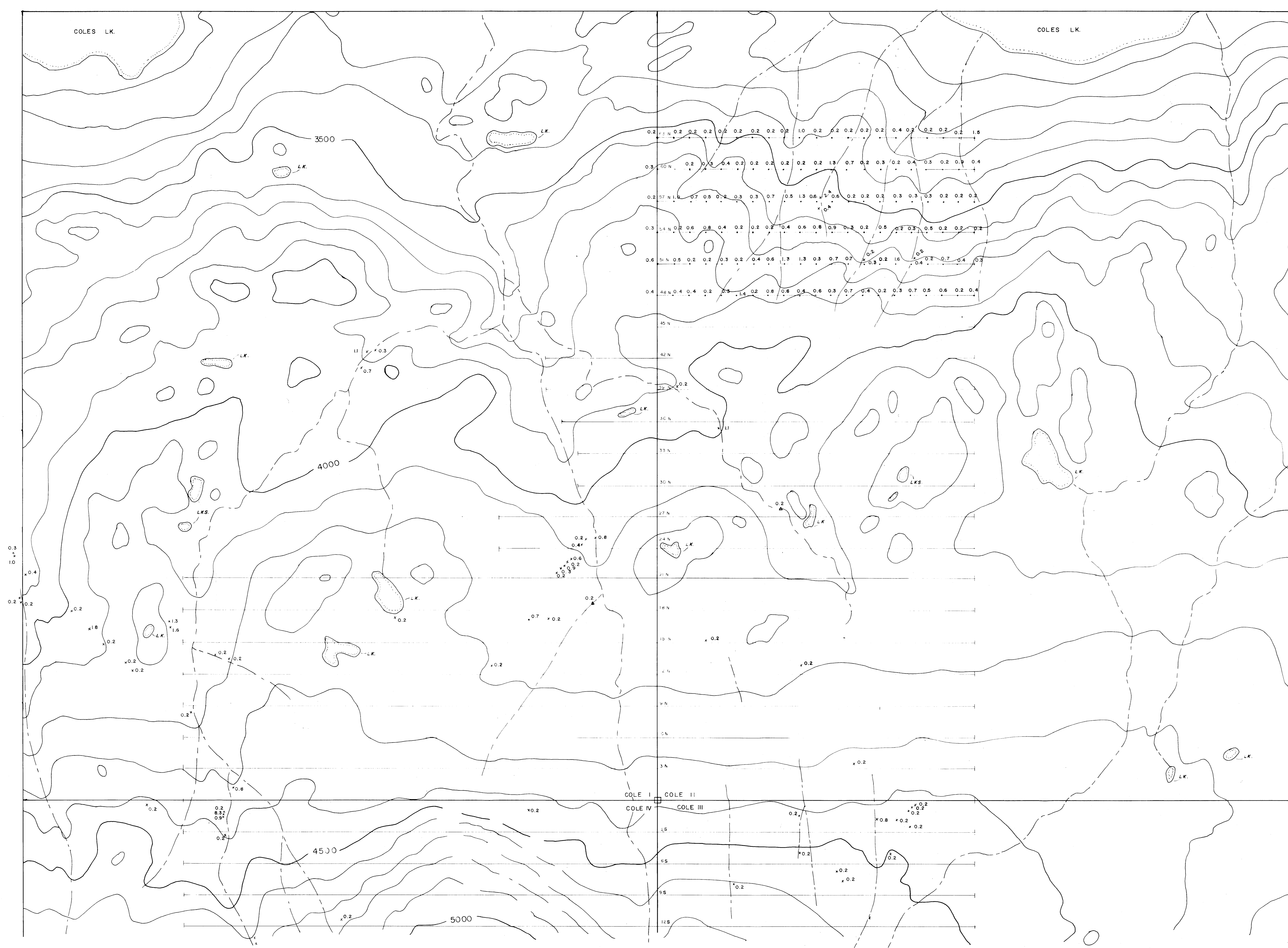
SCALE : 1:5000

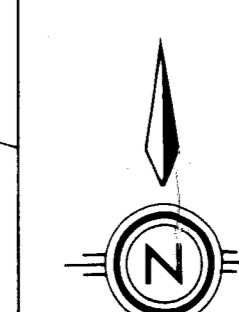


QPX MINERALS INC.					
WHITESAIL PROJECT - OMENICA MD., B.C.					
Te GEOCHEMISTRY SOUTH SHEET					
	Originator	Drawn	Date	PLAN No.	FIGURE
Original	L.J.L.	KS	OCT '87	1093	8b
Revision				N.T.S.	
Revision				93E /6	
MINEQUEST EXPLORATION ASSOC. LTD.					

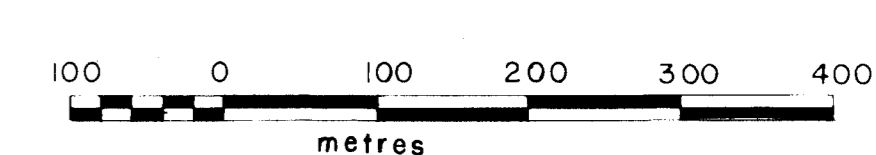
LEGEND

-  CREEK
-  LAKE
-  GRID LINE
-  CLAIM BOUNDARY
-  LEGAL CORNER POST
-  ROCK SAMPLE LOCATION
-  SOL SAMPLE LOCATION
-  SILT SAMPLE LOCATION
-  Se IN ppm

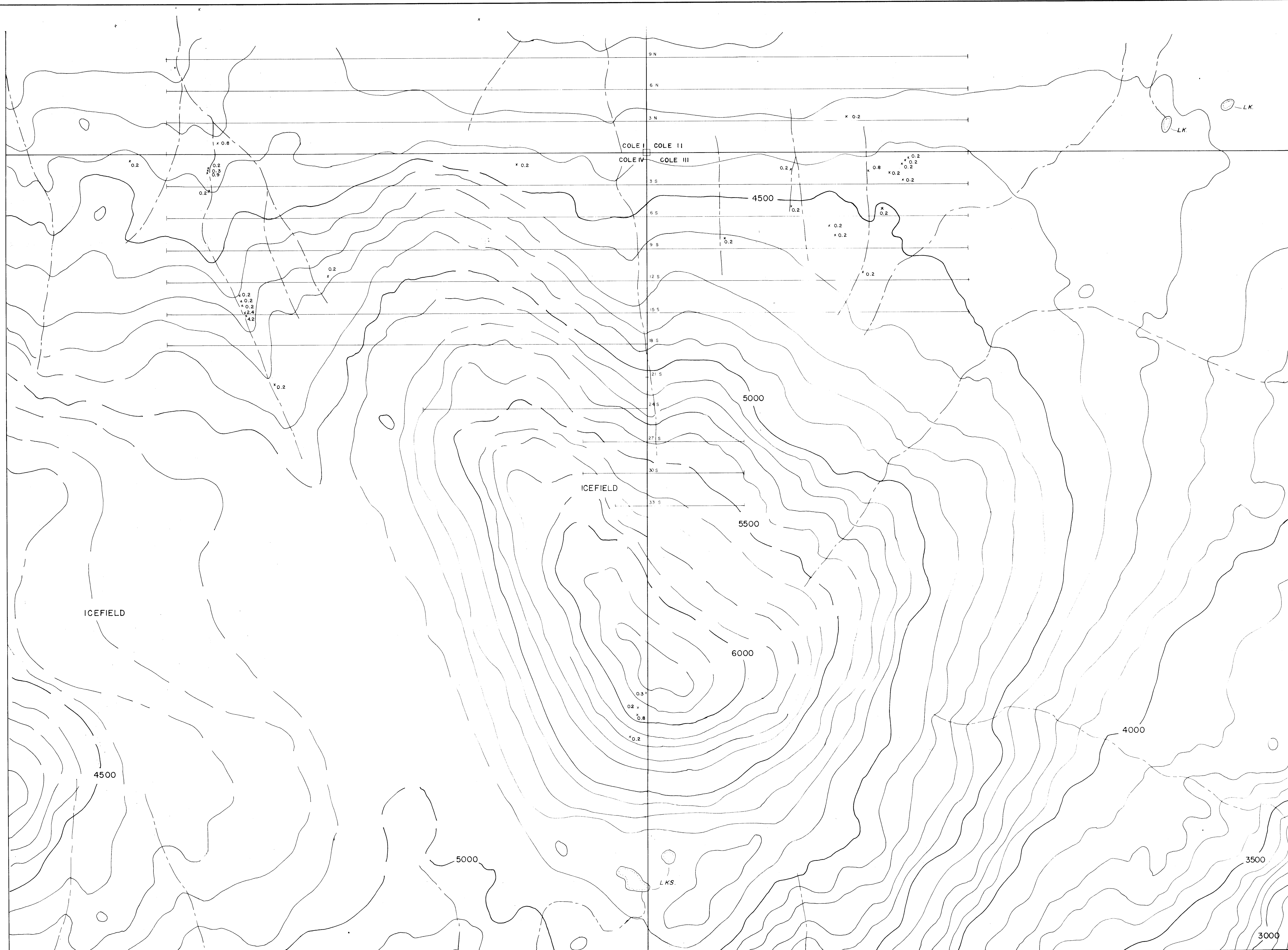



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**
16,677 G.R. Peatfield
 15 Dec 87

SCALE : 1:5000



QPX MINERALS INC.					
WHITESAIL PROJECT-OMENICA MD., B.C.					
Se GEOCHEMISTRY NORTH SHEET					
	Originator	Drawn	Date	PLAN No.	FIGURE 9a
Original	L J L	K S.	OCT '87	1094	
Revision				N.T.S.	
Revision				93 E /6	
MINEQUEST EXPLORATION ASSOC. LTD					



LEGEND

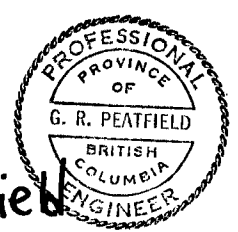
- CREEK
- LAKE
- GRD LINE
- CLAIM BOUNDARY
- LEGAL CORNER POST
- ROCK SAMPLE LOCATION
- SOIL SAMPLE LOCATION
- SILT SAMPLE LOCATION
- Se IN ppm



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,677

G. R. Peatfield
15 Dec. '87



SCALE : 1:5000



QPX MINERALS INC.					
WHITESAIL PROJECT - OMENICA MD., B.C.					
Se GEOCHEMISTRY SOUTH SHEET					
	Originator	Drawn	Date	PLAN No.	FIGURE
Original	L. J. L.	K. S.	OCT '87	1095	9b
Revision				N. T. S.	
Revision				93 E /6	
MINEQUEST EXPLORATION ASSOC. LTD.					