

MQ Report #44  
Ref: RM205

QUEEN AND BORIN CLAIMS  
GEOCHEMISTRY AND PROSPECTING  
Clinton Mining Division  
N.T.S. 92 0/7 and 8

Latitude 51°22' Longitude 122°31'

By

S.L. Ridley

of

MineQuest Exploration Associates Limited

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**12,661**

<u>Claim Name</u>	<u>Record No.</u>	<u>Date Recorded</u>
Borin I	1362	March 21, 1983
Borin II	1363	March 21, 1983
Queen I	1323	December 22, 1982
Queen 4	1366	March 21, 1983
Queen 5	1367	March 21, 1983
Queen VI	1409	May 25, 1983
Queen VII	1410	May 25, 1983

February, 1984

TABLE OF CONTENTS

	<u>Page</u>
1.0 INTRODUCTION	1
2.0 LOCATION, ACCESS AND TOPOGRAPHY	2
3.0 OWNERSHIP AND CLAIM STATUS	3
4.0 HISTORY AND PREVIOUS WORK	4
5.0 WORK CARRIED OUT IN 1983	5
5.1 Silt Sampling	5
5.2 Soil Sampling	5
5.3 Laboratory Methods	5
5.4 Prospecting	6
5.5 Personnel	6
5.6 Heavy Mineral Sampling	6
6.0 GEOLOGY	7
7.0 RESULTS	8
7.1 Silt Sampling	8
7.2 Soil Sampling	8
7.3 Prospecting	8
8.0 CONCLUSIONS	9
9.0 REFERENCES	10

LIST OF ILLUSTRATIONS

	<u>Page</u>
1. Location Map (Plan 528)	after page 2
2a. Geochemistry: Silt Sample Locations (Plan 530)	in pocket
2b. Geochemistry: Silt Sample Results (Plan 531)	in pocket
3a. Geochemistry: Soil Sample Locations (Plan 532)	in pocket
3b. Geochemistry: Soil Sample Results (Plan 533)	in pocket

LIST OF TABLES

	<u>Page</u>
I. Claim Status	3

LIST OF APPENDICES

- Appendix I      Laboratory Reports  
                    Ia Composite Silt Samples  
                    Ib Composite Soil Samples
- Appendix II     Cumulative Curves for  
                    Analytical Data on  
                    IIa Silt Samples  
                    IIb Composite Soil Samples
- Appendix III    Statement of Qualifications
- Appendix IV     Cost Statement

1.0

INTRODUCTION

The Queen-Borin 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 and prospecting directed at locating the source of gold found in heavy mineral concentrates.

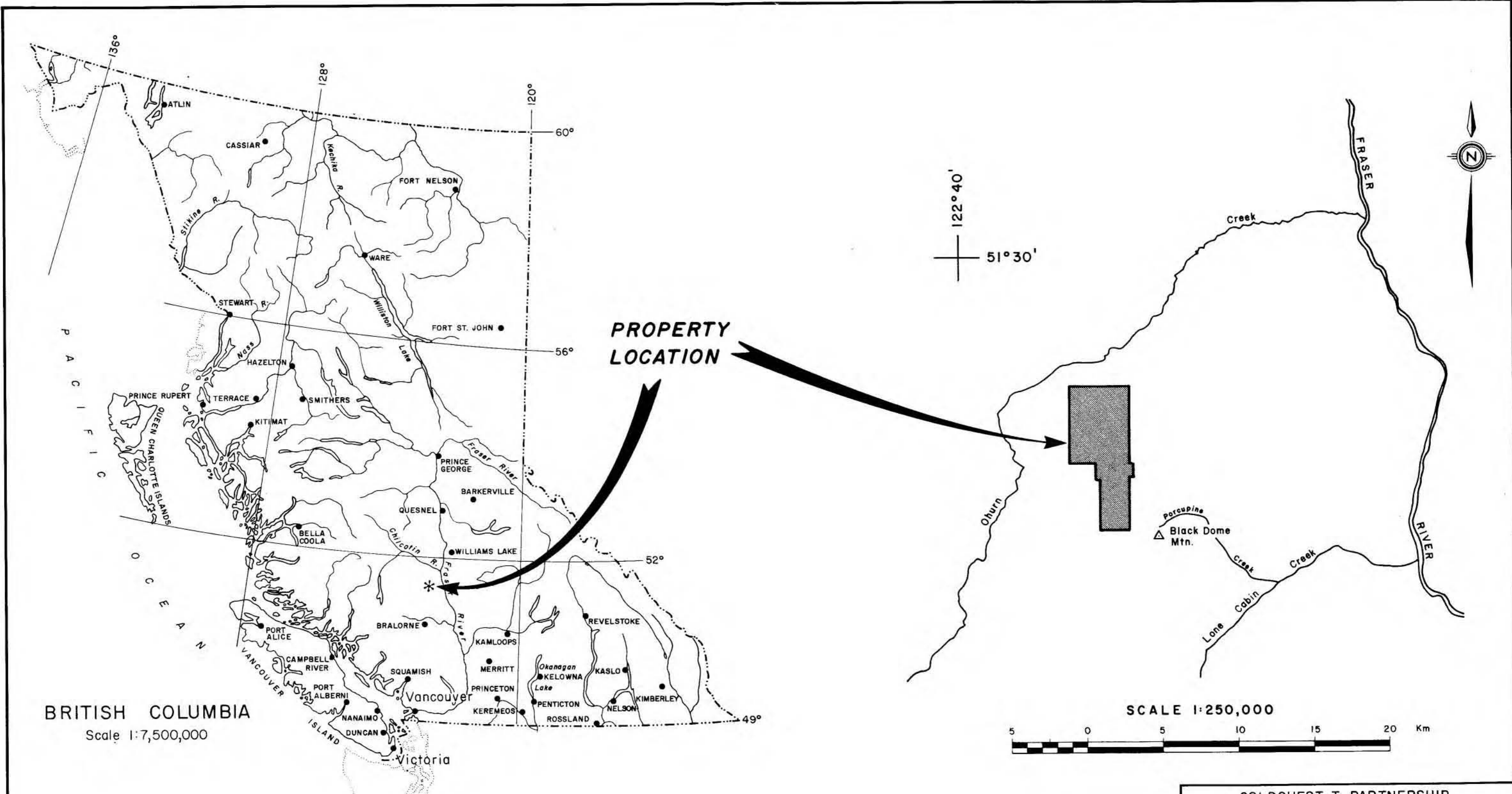
2.0

LOCATION, ACCESS AND TOPOGRAPHY

The Queen-Borin claims are located in south central British Columbia, 230km north-northeast of Vancouver, and 35km southwest of Gang Ranch on the northern flanks of Black Dome Mountain (Figure 1).

The property may be accessed by helicopter from Williams Lake, or by logging road from Gang Ranch to Black Dome Mountain, three kilometres south of the property. Travel on the claims is by foot.

The claims lie at the northern edge of the Camelsfoot Range on a gentle north facing slope descending from Black Dome Mountain into the Churn Creek Valley. East-west trending creeks dissect the slope. Elevation ranges from 1550m to 2000m.



BRITISH COLUMBIA  
Scale 1:7,500,000

SCALE 1:250,000

GOLDQUEST I PARTNERSHIP			
QUEEN - BORIN CLAIMS			
<b>LOCATION MAP</b>			
PLAN NO. 528	DRAWN	DATE DEC. 1983	FIGURE 1
Revised _____		N.T.S. 920/788	
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.

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>
Borin I	1362	14	March 21, 1984
Borin II	1363	14	March 21, 1984
Queen I	1323	20	December 22, 1983
Queen IV	1366	20	March 21, 1984
Queen V	1367	10	March 21, 1984
Queen VI	1409	20	May 25, 1984
Queen VII	1410	20	May 25, 1984



## 4.0

HISTORY AND PREVIOUS WORK

The Queen-Borin property borders the north edge of the Black Dome property. Gold-bearing veins were discovered on Black Dome in the late 1940's and 1950's. Interest was renewed by Blackdome Exploration Limited<sup>1</sup> in 1977 with the prospect of a bulk tonnage-low grade deposit in a Tertiary volcanic environment. As of September, 1983, Blackdome had carried out 1500m of underground exploration and development work and 14,500m of diamond drilling. Drill indicated reserves from the No. 1 vein system, calculated at a 0.1 oz/ton Au equivalent cut-off, are 455,000 tons averaging 0.32 oz/ton Au and 2.7 oz/ton Ag over a minimum width of 1.7m. The No. 1 vein system has a 1700m strike length. A low grade, bulk tonnage system has not yet been discovered. Heath Steele Mines Limited, a wholly owned subsidiary of Noranda Mines Ltd., funded exploration and development at Black Dome through 1982 and 1983 but has recently (November, 1983) elected to discontinue its involvement. Blackdome Exploration is presently seeking funding from other parties.

Placer gold has been reported in Fairless<sup>2</sup> and Borin<sup>3</sup> Creeks.

No mineral occurrences have been reported on the Queen-Borin claims.

- 
1. Assessment Report 6692 and 7512, Blackdome Exploration Ltd., Annual and Progress Reports: 1980 to November, 1983
  2. BC MinDep Inv 92032
  3. BC MinDep Inv 92031

5.0 WORK CARRIED OUT IN 1983

5.1 Silt Sampling

In 1983 295 silt samples were collected at 100m intervals on all major creeks across the claim block (Figure 2a). These samples were analysed for lead, silver, arsenic and gold.

5.2 Soil Sampling

In 1983 495 soil samples were collected at 10m intervals along four contour soil lines as illustrated in Figure 3a. The soil samples were composited in groups of ten with each composite overlapping by five samples. Ninety-nine composites were analysed for lead, silver, antimony, arsenic and gold.

5.3 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.

Pulps are stored by MineQuest Exploration. Samples producing questionable results are re-analysed.

5.4 Prospecting

Eight days were spent on the claims by prospector, Les Allen, and an assistant.

5.5 Personnel

Sampling was carried out by L. Allen, (supervisor), E. Grill, P. Thiersch and N. Carley under the direction of R.V. Longe of MineQuest Exploration Associates Limited.

5.6 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 results nor expenditures are reported here.

## 6.0

GEOLOGY

The region is underlain predominantly by Eocene rhyolites and rhyolitic pyroclastics with overlying Miocene sediments and olivine basalts. Upper Cretaceous sediments of the Kingsvale Group and Cretaceous intrusives are exposed where the Tertiary cover has been fully eroded. The Cretaceous sediments trend east to northeast dipping between 30° south to 30° north. The Tertiary flows trend north-south dipping east. Regional faulting is commonly north-northwest and east-northeast.

The Queen-Borin claims are underlain predominantly by Miocene/Oligocene conglomerate, shale and sandstone. In the north half of the claim block the geology consists of Upper Cretaceous siltstone, greywacke and conglomerate overlain by Eocene rhyolitic flows and breccias.

7.0 RESULTS

7.1 Silt Sampling

Silt samples collected along the streams illustrated in Figure 2a, were analysed for lead, silver, arsenic and gold. Results are presented in Figure 2b and in Appendix I. An extensive arsenic anomaly with a smaller associated gold anomaly occur in the creeks draining the Borin claims. Extremely high gold values from a creek east of Borin II are attributable to the Black Dome gold-silver occurrence.

7.2 Soil Sampling

Composited samples were analysed for lead, silver, arsenic, gold and antimony. Results are presented in Figure 3b and Appendix I. The sampling yielded sporadic high gold values but no anomalies.

7.3 Prospecting

Exposure on the Queen-Borin claims is extremely poor. Small outcrops of basalt, rhyolite, conglomerate and intrusive rock were found. Siliceous zones in the basalt and rhyolite were sampled but not analysed.

8.0

CONCLUSIONS

No specific targets have been delineated from the silt and soil sampling program, but interest has been focused towards the Borin claims away from the Queen I and VII claims. Detailed mapping and follow-up prospecting are required to locate grid targets and to further identify sources for gold found in heavy mineral concentrates from creeks draining the claim block.

9.0

REFERENCES

Dawson, J.M., April, 1978, (Kerr, Dawson and Assoc. Ltd.)

Geology and Geochemistry Report on the Dome Claims, Clinton Mining Division, B.C.; for Barrier Reef Resources.  
Assessment Report 6692

Dawson, J.M., November, 1979, (Kerr, Dawson and Assoc. Ltd.)

Report on Diamond Drilling on the Dome Claim Groups, Clinton Mining Division, B.C.; for Blackdome Exploration Ltd.  
Assessment Report 7512 for

Tipper, H.W., 1978

Taseko Lakes Geology  
GSC Open File 534

APPENDIX I

Laboratory Reports

- Ia Silt Samples Results
- Ib Soil Samples Results



APPENDIX Ia  
Silt Sample Results





ORT: 123-1398 PROJECT: GG/QB

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 GGF-2064		4	<0.2	8	<5		T GGF-3034		4	<0.2	6	<5	
T GGF-2065		5	<0.2	10	<5		T GGF-3035		3	<0.2	4	1560	
T GGF-2066		4	<0.2	6	<5		T GGF-3036		5	<0.2	6	5	
T GGF-2067		5	<0.2	7	<5		T GGF-3037		4	<0.2	5	<5	
T GGF-2068		6	<0.2	7	<5		T GGF-3038		4	<0.2	6	<5	
T GGF-2069		4	<0.2	7	<5		T GGF-3039		7	<0.2	15	<5	
T GGF-2070		5	<0.2	7	<5		T GGF-3040		5	<0.2	13	<5	
T GGF-3001		4	0.2	21	<5		T GGF-3041		5	<0.2	12	<5	
T GGF-3002		4	<0.2	10	<5		T GGF-3042		5	<0.2	12	<5	
T GGF-3003		4	<0.2	13	<5		T GGF-3043		5	<0.2	11	20	
T GGF-3004		4	<0.2	11	10		T GGF-3044		6	<0.2	10	15	
T GGF-3005		5	<0.2	11	<5		T GGF-3045		6	<0.2	10	45	
T GGF-3006		5	<0.2	11	<5		T GGF-3046		7	<0.2	11	45	
T GGF-3007		4	<0.2	12	<5		T GGF-3047		5	<0.2	14	90	
T GGF-3008		4	<0.2	11	<5		T GGF-3048		7	<0.2	11	35	
T GGF-3009		4	<0.2	11	<5		T GGF-3049		4	0.2	8	20	
T GGF-3010		5	<0.2	11	<5		T GGF-3050		4	<0.2	5	45	
T GGF-3011		4	<0.2	12	<5		T GGF-3051		6	<0.2	7	30	
T GGF-3012		5	0.2	8	<5		T GGF-3052		5	<0.2	10	70	
T GGF-3013		4	<0.2	10	<5		T GGF-3053		5	<0.2	6	45	
T GGF-3014		5	<0.2	11	<5		T GGF-3054		8	<0.2	7	50	
T GGF-3015		5	<0.2	8	<5		T GGF-3055		4	<0.2	6	<5	
T GGF-3016		3	<0.2	7	<5		T GGF-3056		8	<0.2	5	<5	
T GGF-3017		6	<0.2	6	<5		T GGF-3057		3	<0.2	4	<5	
T GGF-3018		4	<0.2	7	410		T GGF-3058		2	<0.2	6	<5	
T GGF-3019		3	<0.2	6	<5		T GGF-3059		5	<0.2	5	<5	
T GGF-3020		4	<0.2	7	<5		T GGF-3060		4	<0.2	5	<5	
T GGF-3021		7	<0.2	7	<5								
T GGF-3022		4	<0.2	3	<5								
T GGF-3023		6	<0.2	6	<5								
T GGF-3024		5	<0.2	4	<5								
T GGF-3025		6	<0.2	5	275								
T GGF-3026		2	<0.2	4	<5								
T GGF-3027		3	<0.2	6	<5								
T GGF-3028		3	<0.2	4	<5								
T GGF-3029		5	<0.2	6	<5								
T GGF-3030		4	<0.2	6	<5								
T GGF-3031		5	<0.2	6	280								
T GGF-3032		3	<0.2	5	<5								
T GGF-3033		4	<0.2	6	<5								

64  
61

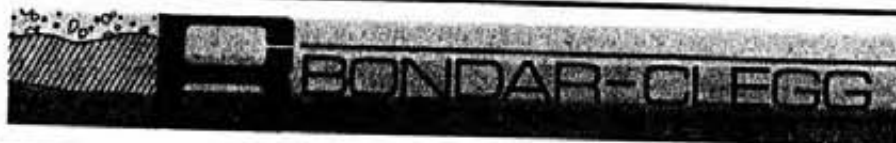




PORT: 123-1726 PROJECT: GQ/QB

PAGE 1

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 GQF-1141		25	0.3	14	<5		T GQF-1181		18	<0.2	5	<5	
T GQF-1142		67	0.2	10	<5		T GQF-1182		5	<0.2	6	<5	
T GQF-1143		12	<0.2	10	<5		T GQF-1183		4	<0.2	5	<5	
T GQF-1144		12	<0.2	10	<5		T GQF-1184		5	<0.2	6	<5	
T GQF-1145		6	0.2	19	<5		T GQF-1185		4	<0.2	7	<5	
T GQF-1146		5	<0.2	6	<5		T GQF-1186		4	<0.2	8	<5	
T GQF-1147		9	<0.2	6	<5		T GQF-1187		5	<0.2	7	<5	
T GQF-1148		7	0.4	6	<5		T GQF-1188		5	<0.2	9	<5	
T GQF-1149		7	<0.2	5	<5		T GQF-1189		5	<0.2	8	<5	
T GQF-1150		7	<0.2	6	<5		T GQF-1190		5	<0.2	9	<5	
T GQF-1151		4	0.6	5	<5		T GQF-1191		4	<0.2	7	<5	
T GQF-1152		7	<0.2	5	<5		T GQF-1192		6	<0.2	7	<5	
T GQF-1153		10	<0.2	5	<5		T GQF-1193		5	<0.2	6	<5	
T GQF-1154		8	0.4	7	<5		T GQF-1194		5	<0.2	5	<5	
T GQF-1155		6	<0.2	6	<5		T GQF-1195		4	<0.2	7	<5	
T GQF-1156		7	<0.2	6	<5		T GQF-1196		6	<0.2	6	<5	
T GQF-1157		6	0.4	6	<5		T GQF-1197		5	<0.2	5	<5	
T GQF-1158		6	<0.2	6	<5		T GQF-1198		6	<0.2	6	<5	
T GQF-1159		7	<0.2	5	<5		T GQF-1199		6	<0.2	5	<5	
T GQF-1160		7	<0.2	6	<5		T GQF-1200		7	<0.2	5	<5	
T GQF-1161		8	<0.2	5	<5		T GQF-1201		7	<0.2	5	<5	
T GQF-1162		5	<0.2	5	10		T GQF-1202		6	<0.2	5	<5	
T GQF-1163		6	<0.2	5	120		T GQF-1203		6	<0.2	6	120	
T GQF-1164		6	<0.2	6	<5		T GQF-1204		7	<0.2	5	<5	
T GQF-1165		16	<0.2	6	<5		T GQF-1205		7	<0.2	7	<5	
T GQF-1166		8	<0.2	6	<5		T GQF-1206		6	<0.2	6	<5	
T GQF-1167		8	<0.2	6	<5		T GQF-1207		6	<0.2	4	<5	
T GQF-1168		7	<0.2	6	<5		T GQF-1208		6	<0.2	4	30	
T GQF-1169		5	<0.2	5	<5		T GQF-1209		5	<0.2	4	<5	
T GQF-1170		8	<0.2	4	<5		T GQF-1210		5	<0.2	3	<5	
T GQF-1171		5	<0.2	3	<5		T GQF-1211		4	<0.2	3	5	
T GQF-1172		6	<0.2	4	<5		T GQF-1212		4	<0.2	3	10	
T GQF-1173		5	<0.2	4	<5		T GQF-1213		3	<0.2	3	<5	
T GQF-1174		5	<0.2	4	<5		T GQF-1214		4	<0.2	3	<5	
T GQF-1175		6	<0.2	5	<5		T GQF-1215		5	0.2	4	<5	
T GQF-1176		7	<0.2	5	<5		T GQF-1216		4	0.2	3	<5	
T GQF-1177		7	0.2	6	60		T GQF-1217		5	<0.2	5	<5	
T GQF-1178		7	<0.2	6	<5		T GQF-1218		4	<0.2	4	<5	
T GQF-1179		9	<0.2	5	<5		T GQF-1219		4	<0.2	5	<5	
T GQF-1180		6	<0.2	7	<5		T GQF-1220		4	<0.2	6	<5	



REPORT: 123-1726 PROJECT: GD/QB

PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Ag PPM	As PPM	Au PPB	NOTES
T GOF-1221		4	<0.2	6	<5	
T IF-1222		5	<0.2	5	<5	
T IF-1223		5	<0.2	4	<5	
T GOF-1224		5	0.2	4	<5	
T IF-1225		5	<0.2	5	<5	
T GOF-1226		7	<0.2	3	<5	
T GOF-1227		6	<0.2	3	<5	
T IF-1228		6	<0.2	4	<5	
T GOF-1229		5	<0.2	2	<5	
T GOF-1230		6	<0.2	3	<5	
T IF-1231		4	0.2	5	<5	
T GOF-1232		6	<0.2	4	<5	
T IF-1233		6	0.4	5	<5	
T IF-1234		6	0.2	5	<5	
T GOF-1235		6	<0.2	4	<5	
T IF-1236		5	<0.2	3	<5	
T GOF-1237		6	<0.2	2	<5	
T GOF-1238		7	<0.2	2	<5	
T IF-1239		6	<0.2	3	<5	
T IF-1240		7	<0.2	4	<5	
T GOF-1241		6	<0.2	4	<5	
T IF-1242		6	<0.2	4	<5	
T GOF-1243		5	<0.2	3	<5	
T GOF-1244		7	<0.2	4	<5	
T IF-1245		4	<0.2	3	<5	
T GOF-1246		6	<0.2	3	<5	
T IF-1247		6	<0.2	3	<5	
T IF-1248		5	0.2	4	<5	
T GOF-1249		6	<0.2	4	<5	
T GOF-1250		7	<0.2	4	<5	
T GOF-1251		6	<0.2	4	<5	
T GOF-1252		6	<0.2	2	<5	
T GOF-1253		7	<0.2	5	<5	
T GOF-1254		6	<0.2	4	285	
T GOF-1255		5	<0.2	5	<5	
T GOF-1256		6	<0.2	5	5	
T GOF-1257		8	<0.2	5	110	
T GOF-1258		5	<0.2	4	5	
T GOF-1259		5	<0.2	3	<5	
T GOF-1260		6	<0.2	3	<5	



Company Ltd.  
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Vancouver, B.C.  
V6R 5R5  
41983-0681  
352667



Geochemical  
Lab Report

REPORT: 123-1552 PROJECT: 60/QB

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Ad PPM	As PPM	Au PPB	NOTES
T GGF 2071		7	<0.2	6	275	





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BONDAR-CLEGG

Geochemical  
Lab Report

REPORT: 123-2488 PROJECT: GQ/QB

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	As PPM	As PPM	Au PPB	NOTES
T GQF 1308		5	<0.2	4	<5	
T GQF 1309		4	<0.2	3	<5	
T GQF 1310		4	<0.2	4	<5	
T GQF 1311		5	0.3	5	<5	
T GQF 1312		4	<0.2	5	<5	
T GQF 1313		7	<0.2	5	<5	
T GQF 1314		5	<0.2	5	5	
T GQF 1315		3	<0.2	5	<5	
T GQF 1316		6	<0.2	4	<5	
T GQF 1317		8	<0.2	4	<5	
T GQF 1318		5	<0.2	4	<5	
T GQF 1319		4	<0.2	6	<5	
T GQF 1320		5	<0.2	5	<5	
T GQF 1321		3	0.2	5	<5	
T GQF 1322		4	<0.2	5	<5	
T GQF 1323		6	<0.2	13	<5	



APPENDIX 1b  
Soil Sample Results



ALERT: 123-2239 PROJECT: GQ/DB

PAGE 1

SALE NO.	ELEMENT UNITS	Pb PPM	As PPM	Sb PPM	Ag PPM	Au PFB	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	As PPM	Sb PPM	Ag PPM	Au PFB	NOTES
S GOC 1171		7	0.3	0.2	5	5		S GOC 1211		6	<0.2	0.3	3	<5	
S C 1172		6	<0.2	0.2	5	<5		S GOC 1212		6	<0.2	0.2	4	<5	
S GOC 1173		5	<0.2	0.3	5	<5		S GOC 1213		6	<0.2	0.2	3	<5	
S GOC 1174		6	<0.2	0.3	5	<5		S GOC 1214		6	<0.2	0.2	3	5	
S C 1175		4	<0.2	0.2	5	<5		S GOC 1215		5	<0.2	<0.2	2	<5	
S GOC 1176		5	<0.2	0.2	5	<5		S GOC 1216		6	<0.2	<0.2	2	<5	
S GOC 1177		6	0.2	0.2	4	<5		S GOC 1217		5	<0.2	0.2	3	<5	
S GOC 1178		6	<0.2	0.2	5	<5		S GOC 1218		5	<0.2	<0.2	4	<5	
S GOC 1179		6	<0.2	0.2	4	5		S GOC 1219		4	<0.2	<0.2	4	<5	
S GOC 1180		6	<0.2	<0.2	3	<5		S GOC 1220		5	<0.2	0.2	3	120	98-2
S GOC 1181		6	<0.2	<0.2	5	<5		S GOC 1221		5	<0.2	0.2	3	<5	
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S GOC 1194		4	<0.2	0.2	2	<5		S GOC 1234		5	<0.2	0.2	2	<5	
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S GOC 1209		6	<0.2	<0.2	3	<5		S GOC 1249		8	<0.2	0.2	3	<5	
S GOC 1210		6	<0.2	<0.2	3	<5		S GOC 1250		6	<0.2	0.2	3	<5	



REPORT: 123-2239 PROJECT: GQ/QB

PAGE 2

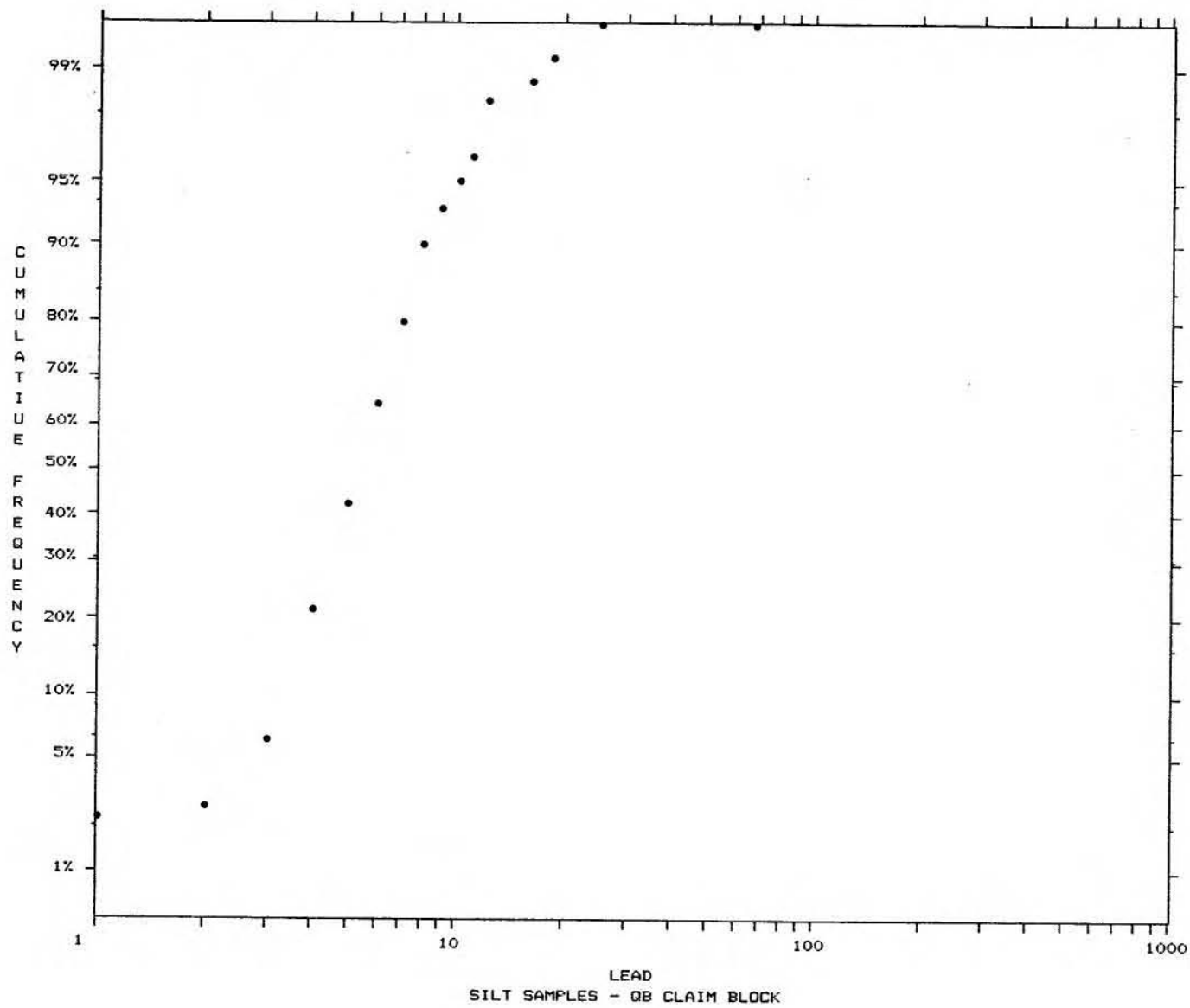
SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	As PPM	Sb PPM	Ag PPM	Au NOTES PPR
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S GQC 1253		7	<0.2	0.2	3	<5
S GQC 1254		8	<0.2	0.2	4	<5
S GQC 1255		6	<0.2	<0.2	5	<5
S GQC 1256		7	<0.2	0.2	5	<5
S GQC 1257		8	<0.2	0.2	5	5
S GQC 1258		7	<0.2	0.2	6	<5
S GQC 1259		7	<0.2	0.2	5	<5
S GQC 1260		8	<0.2	0.3	5	<5
S GQC 1261		7	<0.2	0.2	5	<5
S GQC 1262		7	<0.2	0.2	4	25
S GQC 1263		7	0.2	0.3	5	20
S GQC 1264		5	<0.2	<0.2	3	10
S GQC 1265		6	<0.2	0.2	3	<5
S GQC 1266		7	<0.2	0.3	4	<5
S GQC 1267		6	<0.2	0.2	3	<5
S GQC 1268		8	<0.2	0.2	3	<5
S GQC 1269		8	<0.2	0.2	3	<5

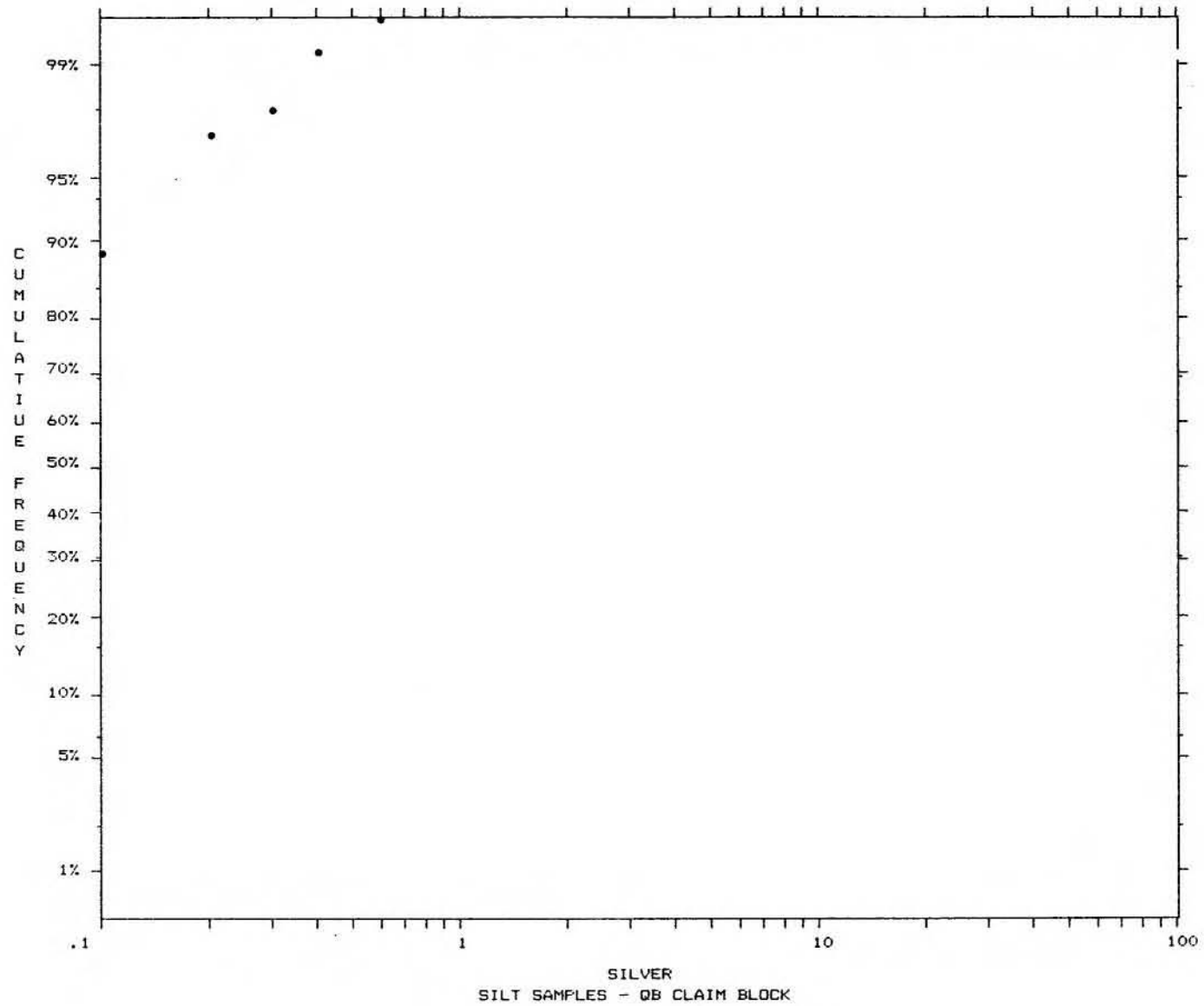
APPENDIX II

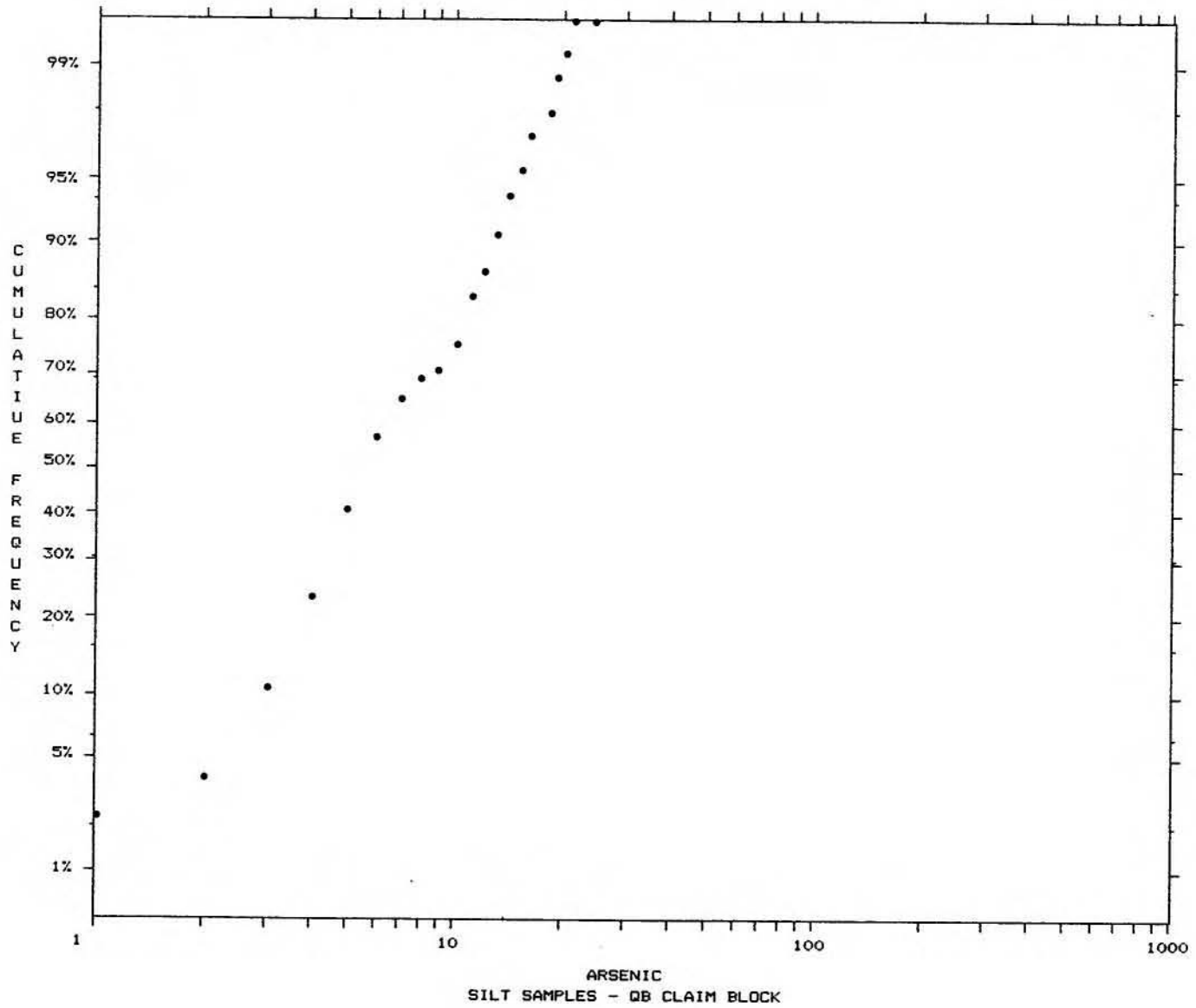
IIa Cumulative Curves for Analytical  
Data on Silt Samples

IIb Cumulative Curves for Analytical  
Data on Composite  
Soil Samples

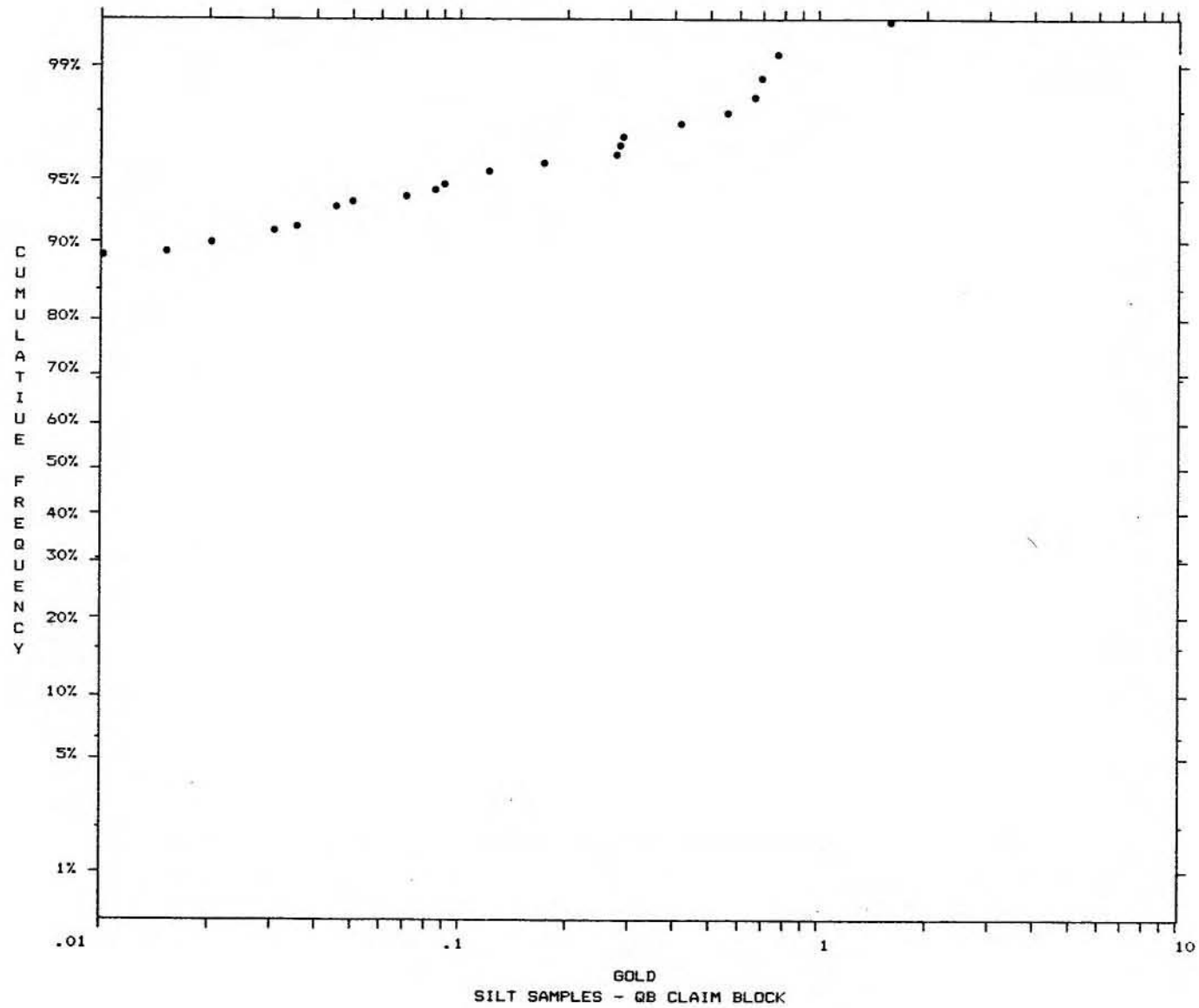
APPENDIX IIa  
Cumulative Curves for Analytical  
Data on Silt Samples







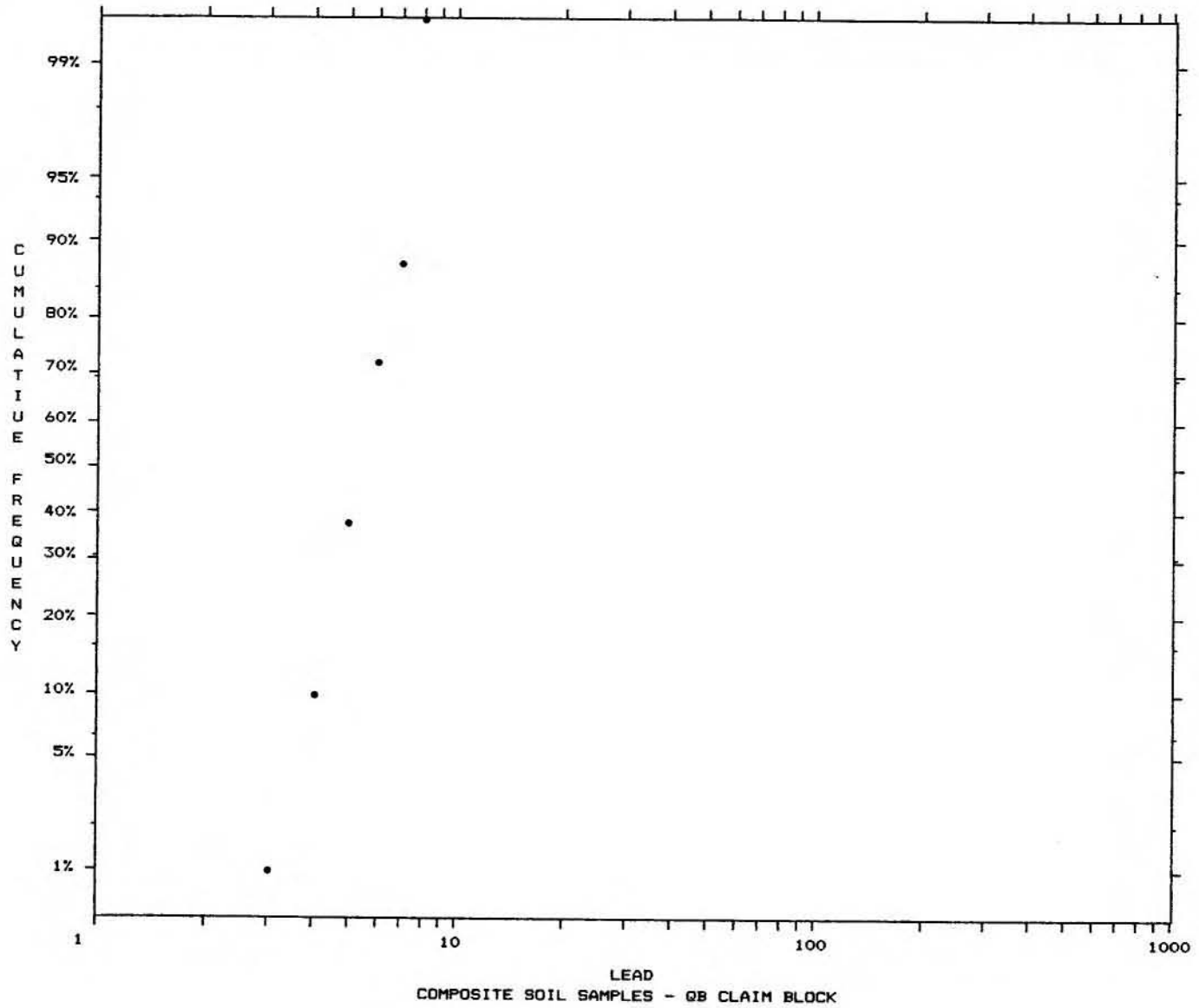




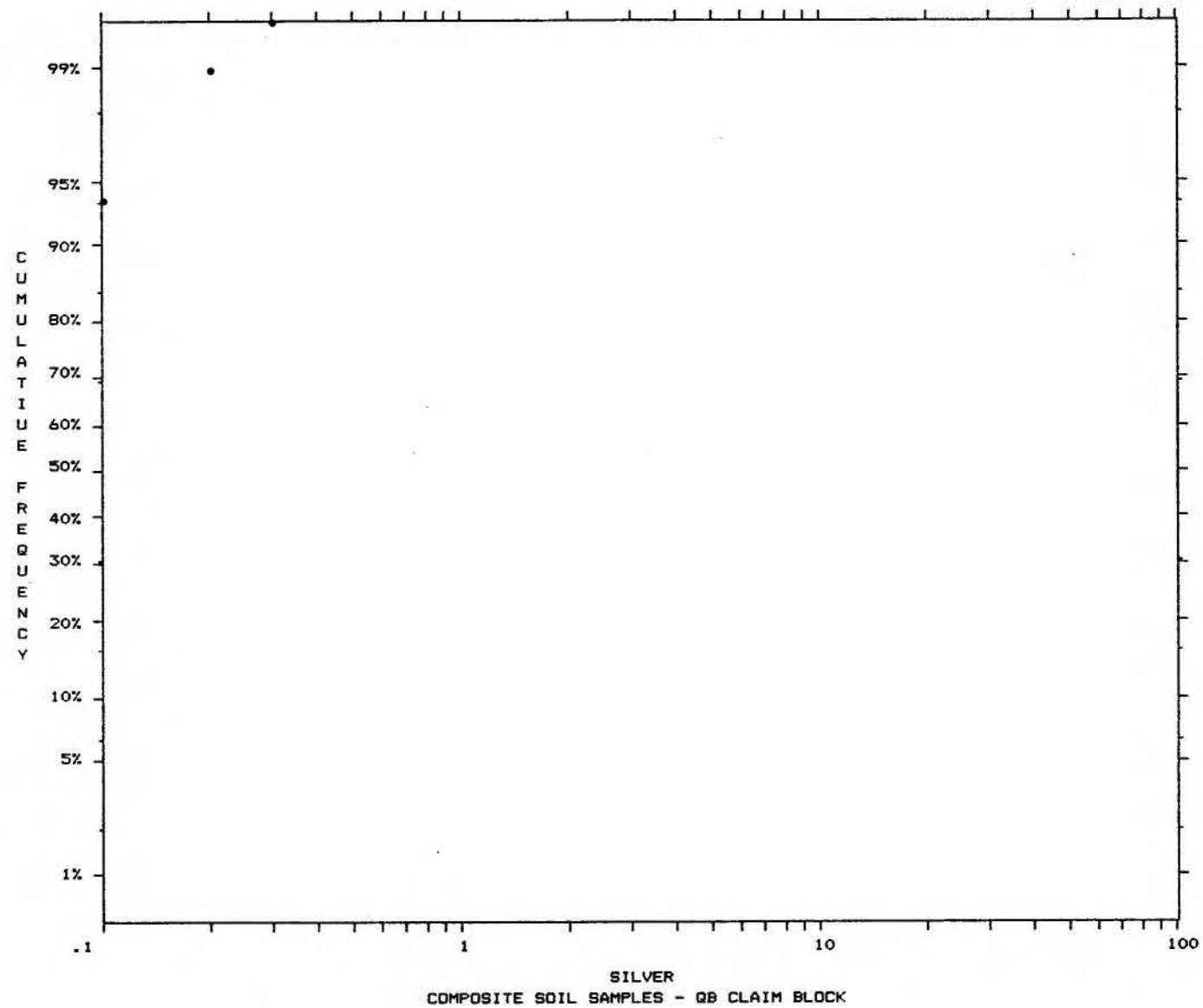
APPENDIX IIb

Cumulative Curves for Analytical  
Data on Composite Soil Samples

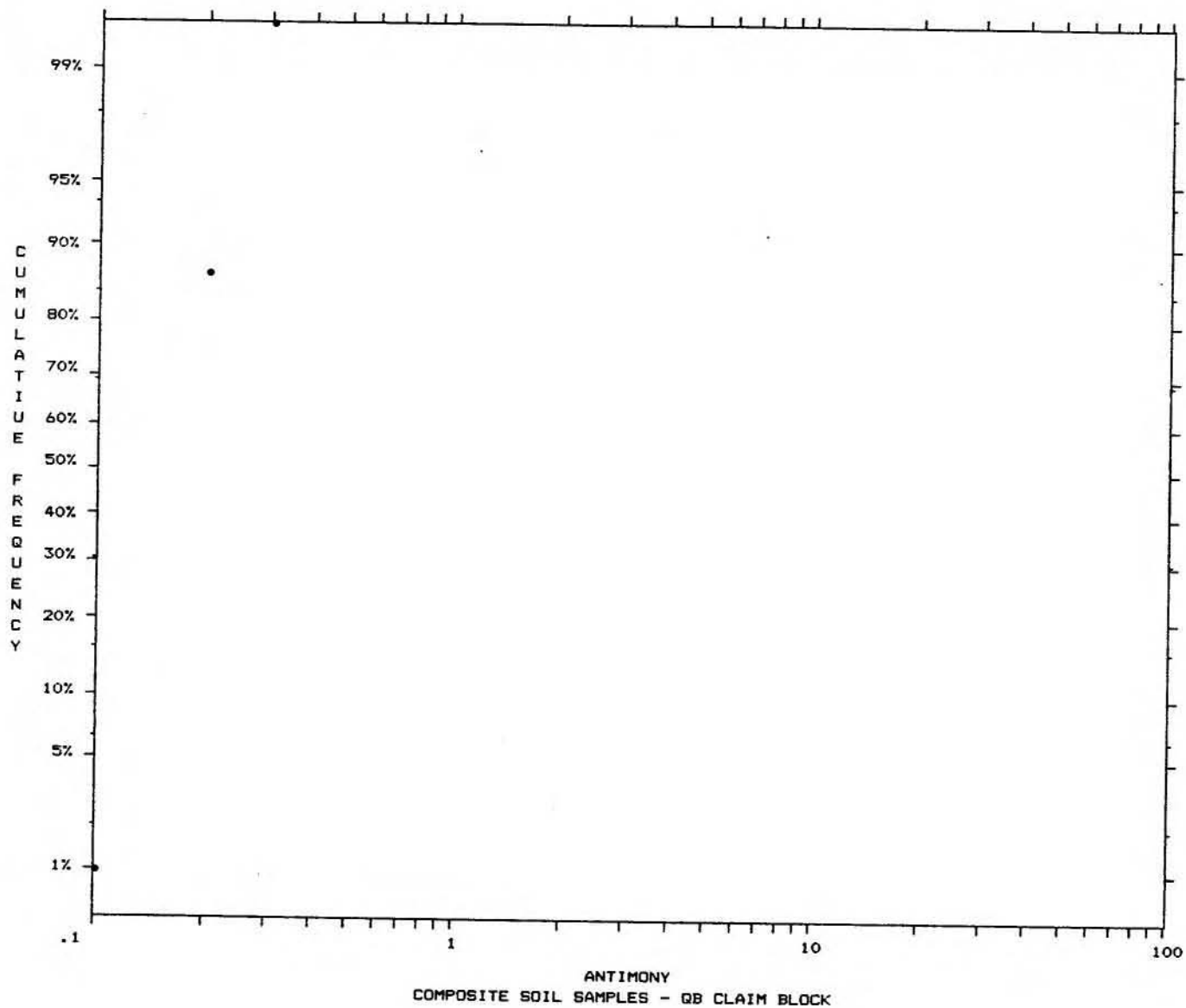
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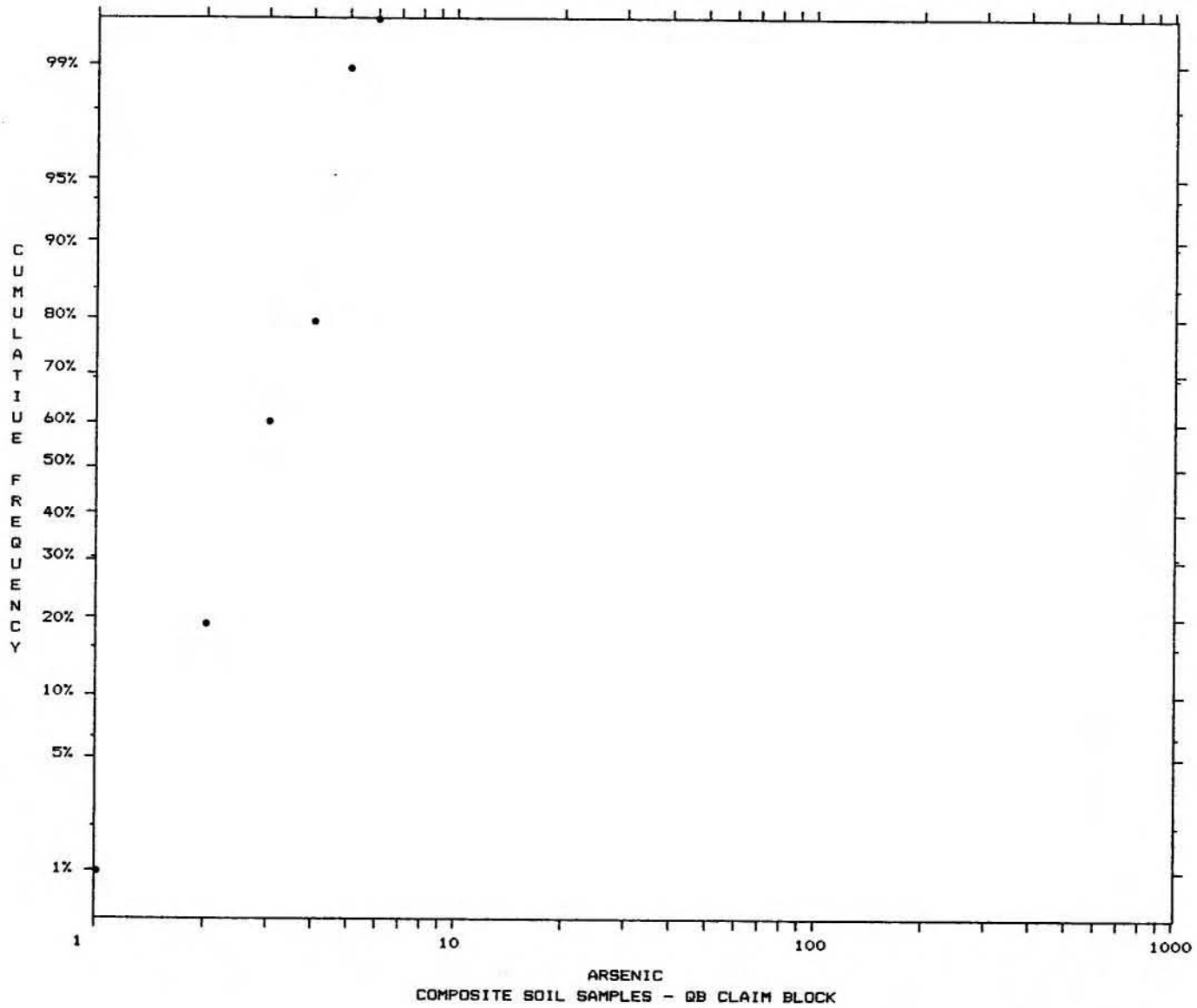
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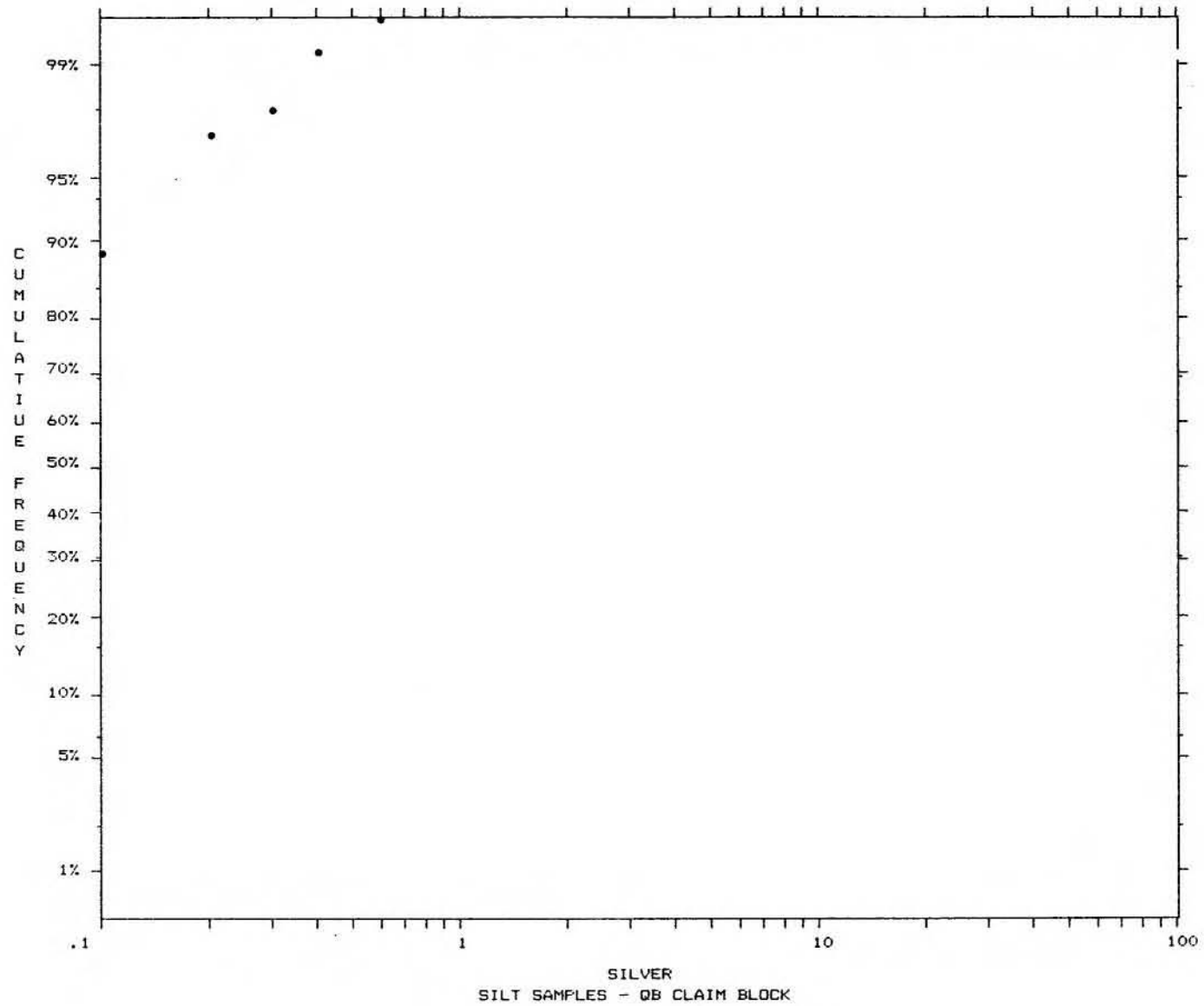


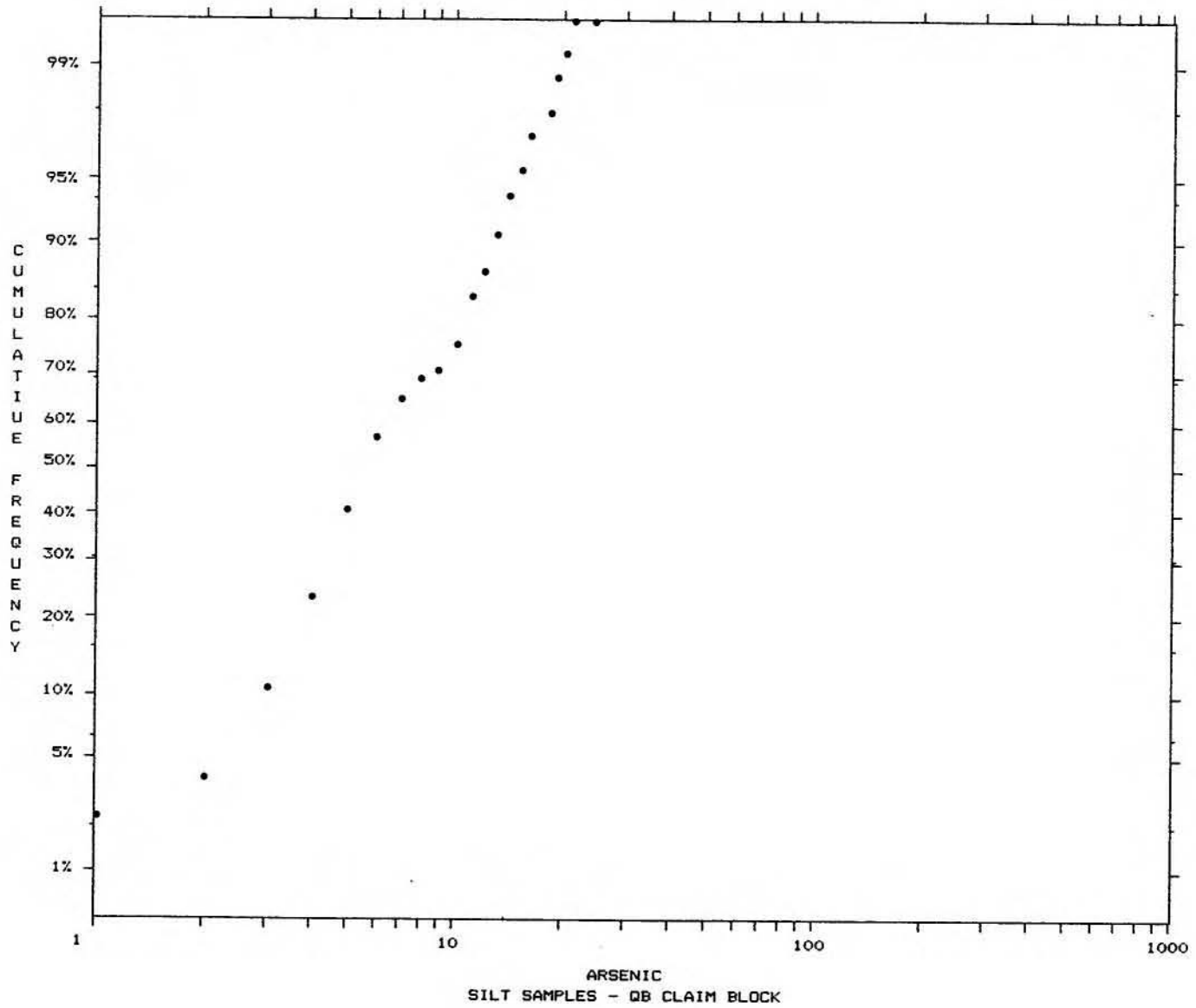
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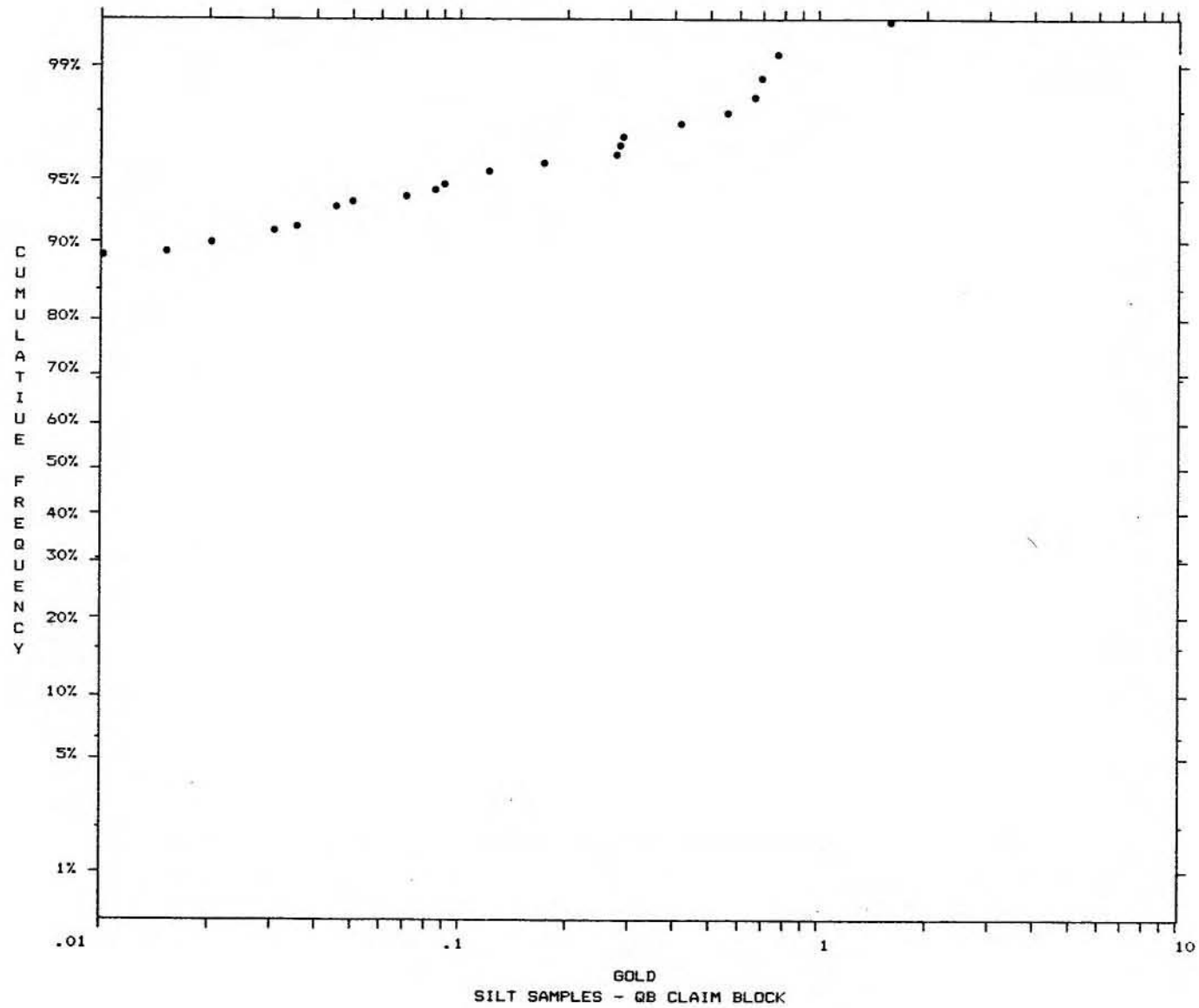
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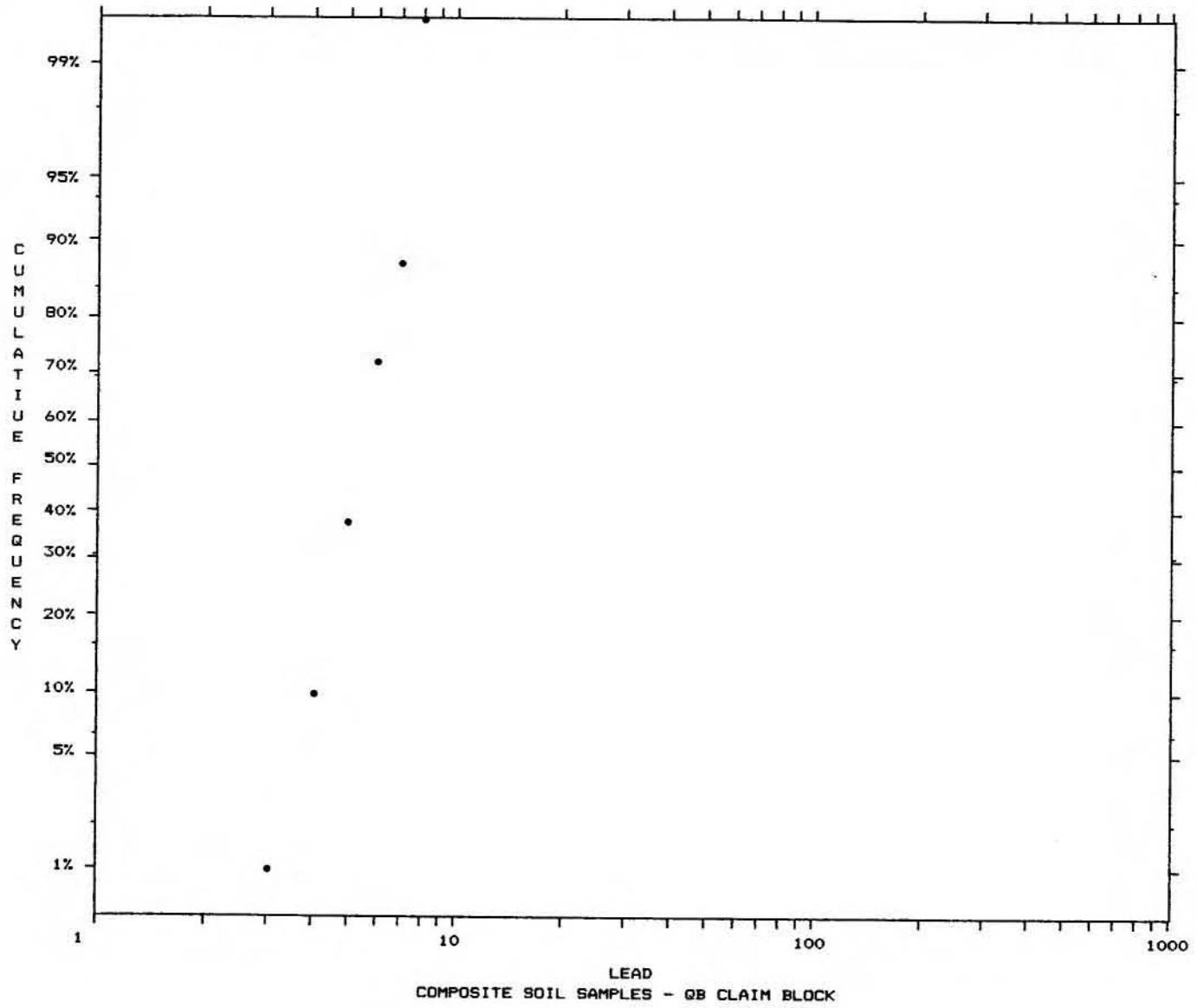




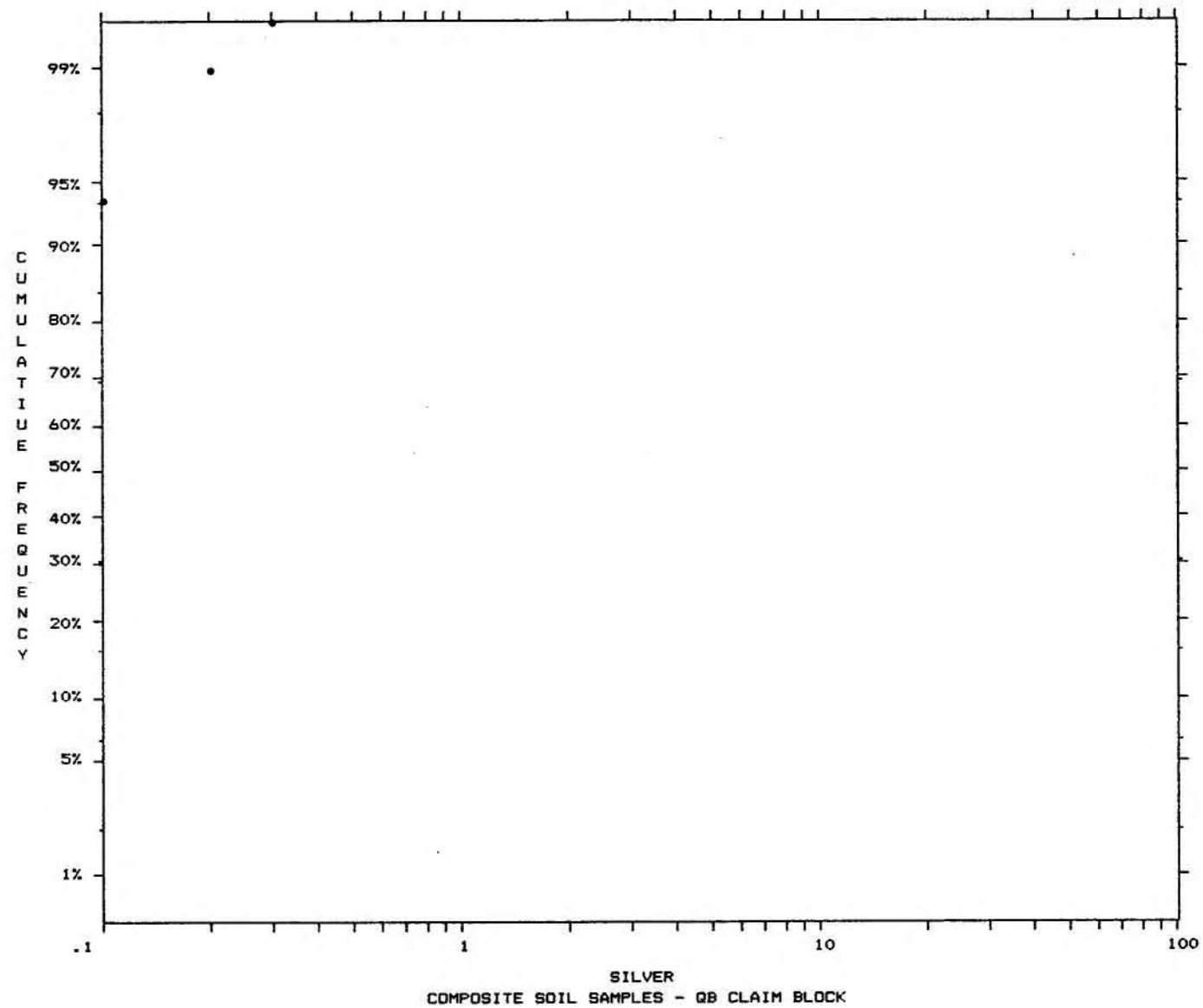




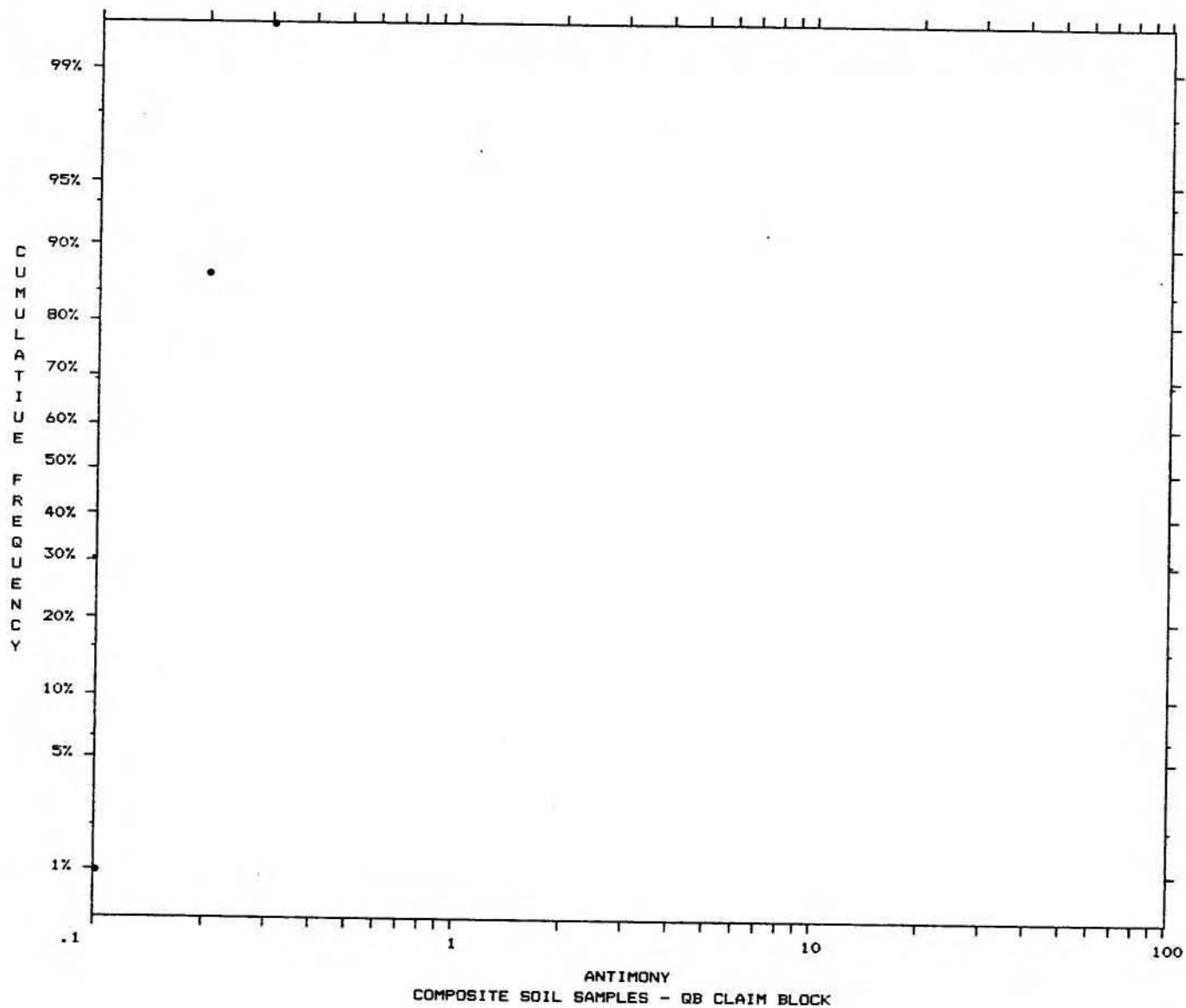
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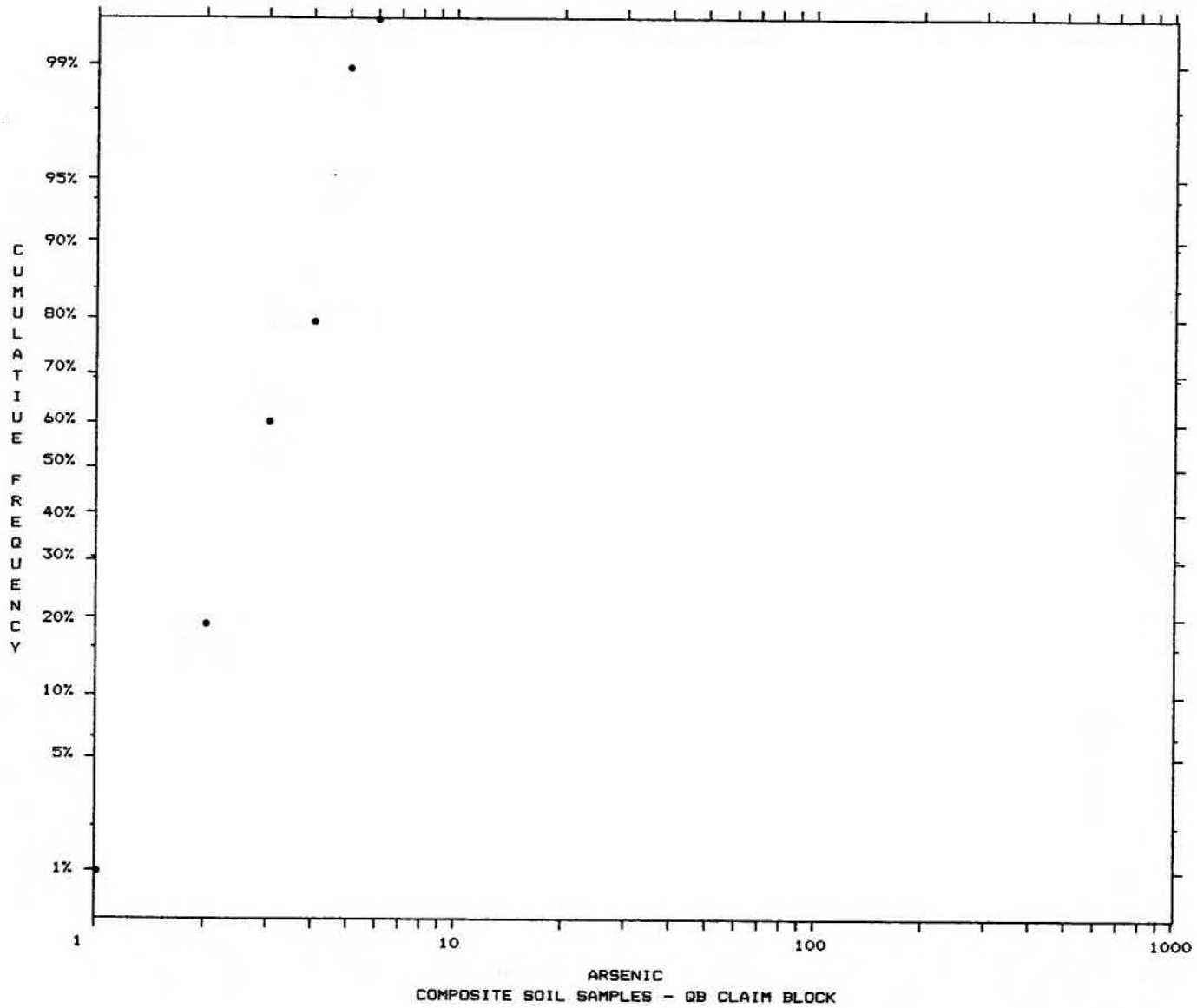
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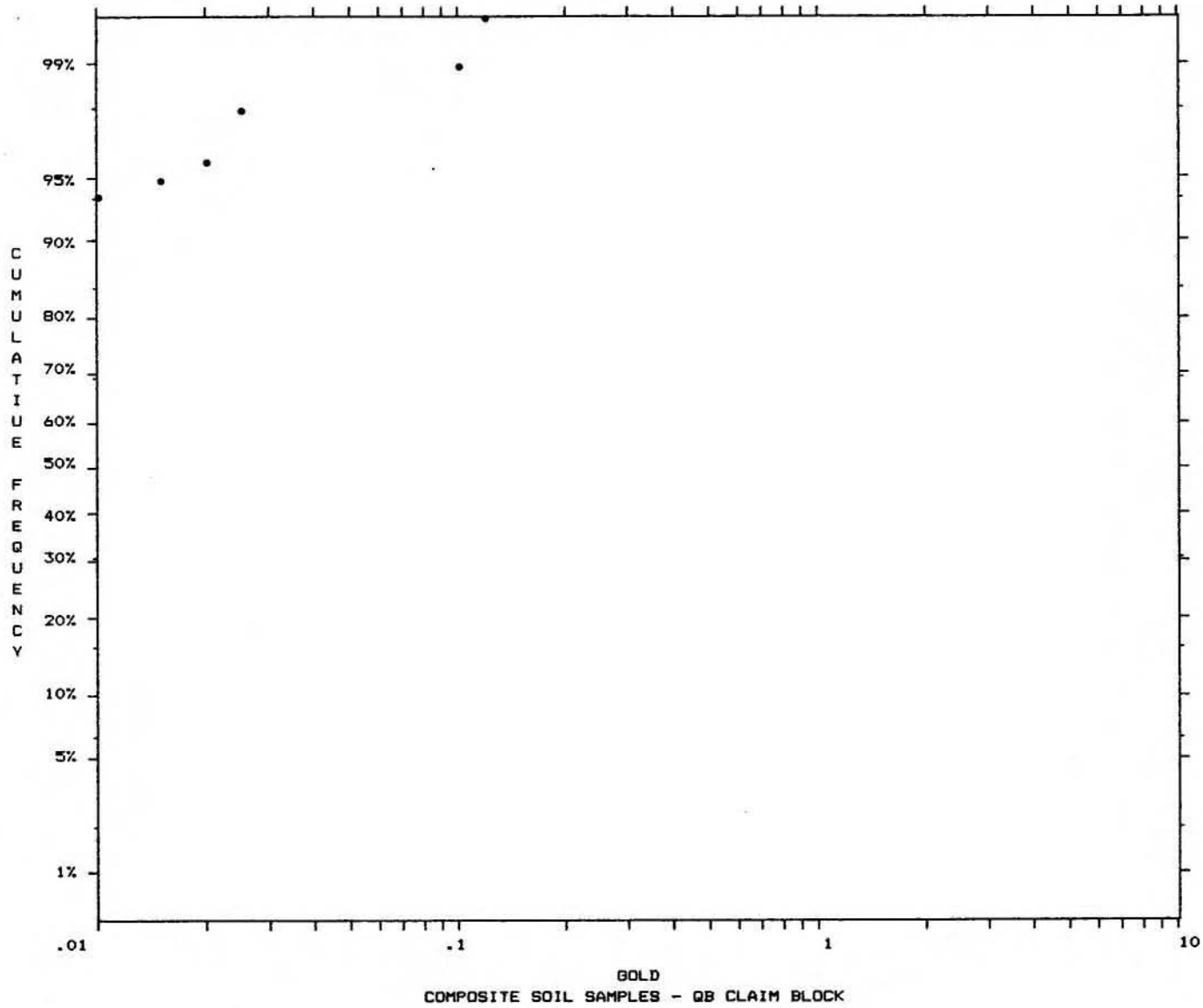
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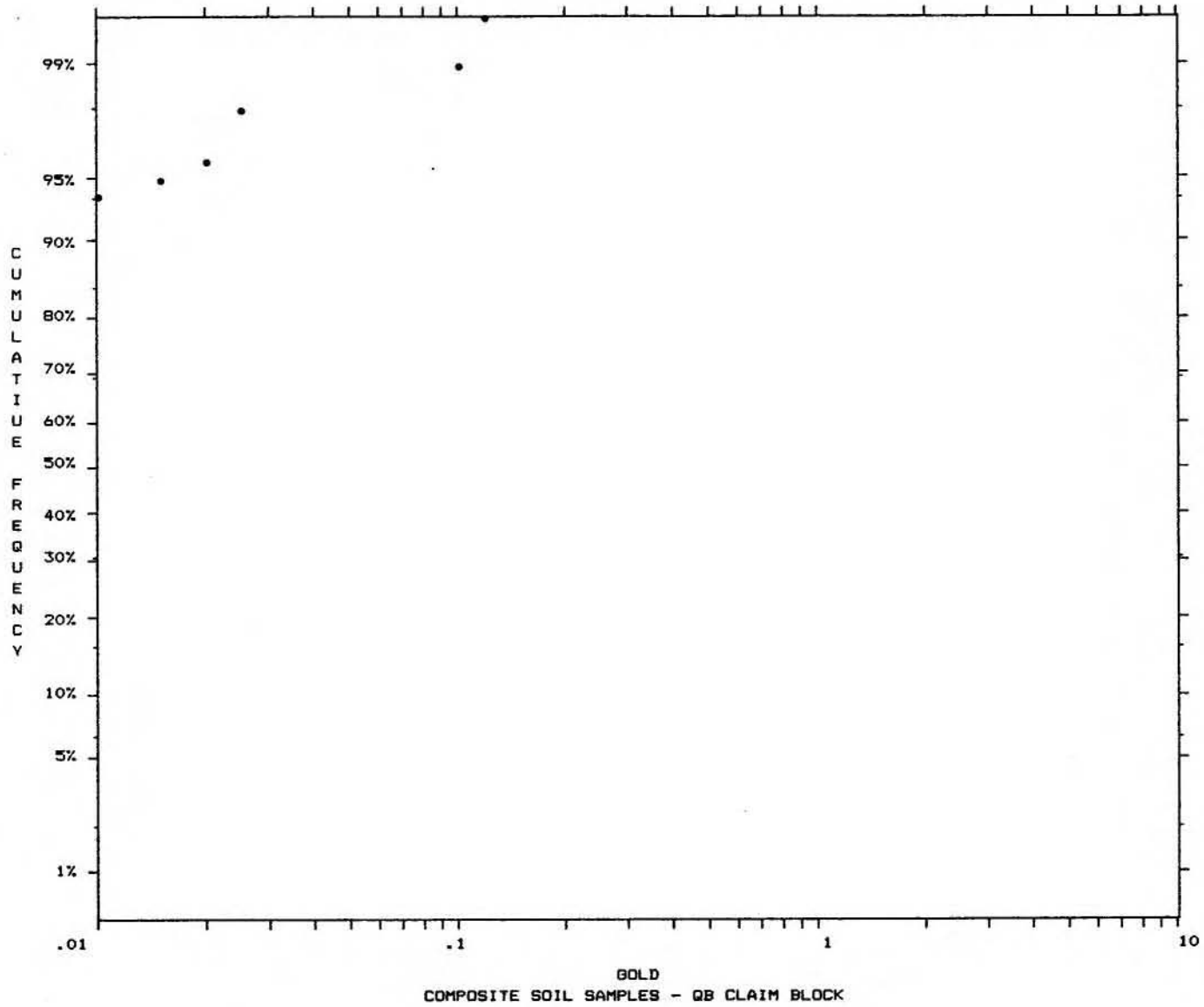
331012



831012



831012



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

R.V. Longe  
Geologist

Dated at Vancouver, B.C. this

February 14, 1984

APPENDIX IV  
Cost Statement

**COST STATEMENT - QUEEN AND BORIN CLAIMS**  
**JUNE 1, 1983 TO MARCH 1, 1984**

**Professional Fees**

R.V. Longe .50 days at \$485.00	\$ 242.50
Sue Ridley 6.13 days at \$225.00	1,379.25
	1,621.75

**Temporary Staff**

Les Allen 5.82 days at \$110.00	\$ 640.20
Neal Carley 1.66 days at \$ 65.00	107.90
Eric Grill 13.66 days at \$ 65.00	887.90
Tom James .05 days at \$ 85.00	42.50
P. Thiersch 8.66 days at \$ 65 00	562.90
	\$2,241.40
Wages Over-ride	1,120.70
	\$3,362.10

**Disbursements**

Casual Chartered Helicopter	\$ 3,466.52
M.Q. Equipment Charges - Field	246.40
M.Q. Equipment Charges - Camp	283.00
Geochemical Analyses	5,793.46
Drafting	713.00
Reprographics	69.34
Xerox - In House	37.30
Maps, Reports, Publications	192.00
Drafting Supplies	404.03
Computer Services, Data Processing	166.00
Report Preparation, MQ Word Processing	116.20
	\$11,487.25
Disbursements Over-Ride	1,148.73
	\$12,635.98

Total Direct Costs	\$17,619.83
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**Distributed Camp Costs**

(See Attached Regional Camp Costs)	\$6,782.45
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<b>TOTAL</b>	<b><u><u>\$24,402.28</u></u></b>
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Regional Camp Costs  
Up To October 31, 1983

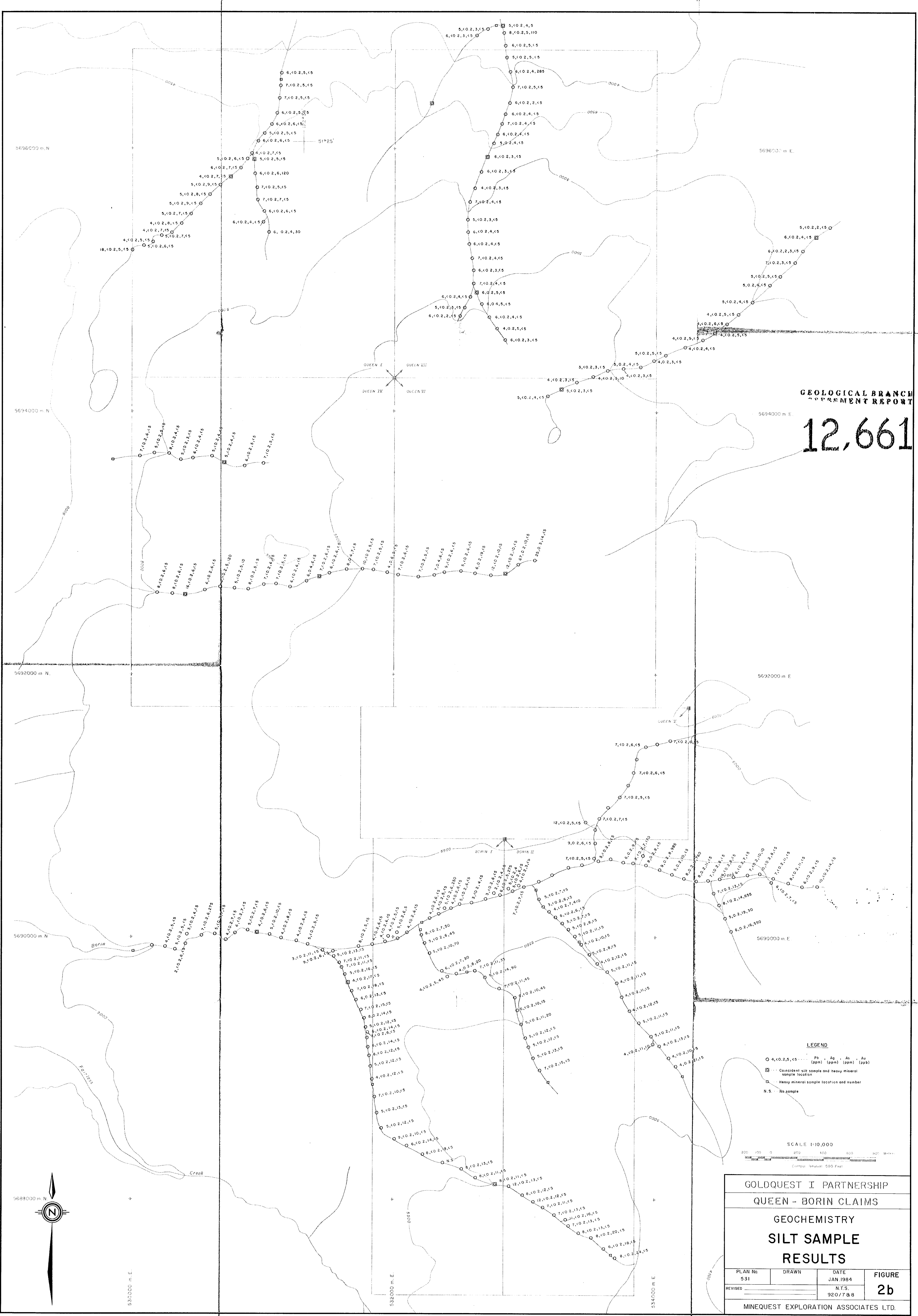
<u>Professional Fees</u>		\$ 9,199.90
<u>Temporary Staff</u>		56,714.61
<u>Disbursements</u>		
Air Fares - Scheduled	\$1,730.60	
Rental Vehicles - Casual	139.05	
Rental Vehicles - Term	7,083.19	
MQ Rental Vehicle Charges	1,425.03	
Taxi, Parking, Fares	178.85	
Meals, Accommodation	4,425.89	
Freight	2,103.46	
Radio Rentals	853.50	
MQ Equipment Charges - Field	3,942.72	
MQ Equipment Charges - Camp	4,015.00	
Equipment Rentals	1,945.57	
Fuels & Lubricants - Camp	896.74	
Fuels & Lubricants - Aircraft	88.70	
Fuels & Lubricants - Vehicles	2,798.59	
Vehicle Repairs & Maintenance	908.02	
Groceries, Kitchen Supplies	8,472.07	
Food & Accommodation	8,222.09	
Camp Lumber	3,299.67	
General Supplies	2,669.88	
Field Office Supplies	24.66	
Licence Fees	65.00	
Telephone, Telex	358.94	
Courier, Postage	184.35	
Reprographics	38.92	
Xerox - In House	16.20	
Maps, Reports, Publications	76.05	
	\$55,962.74	
Disbursements Over-Ride	5,596.27	61,559.01
<b>TOTAL</b>	<i>Regional</i>	\$ 127,473.52

Distribution of regional costs based on man days  
spent on each claim block

Queen-Borin Claims: 5.32% of Total = \$6,782.45



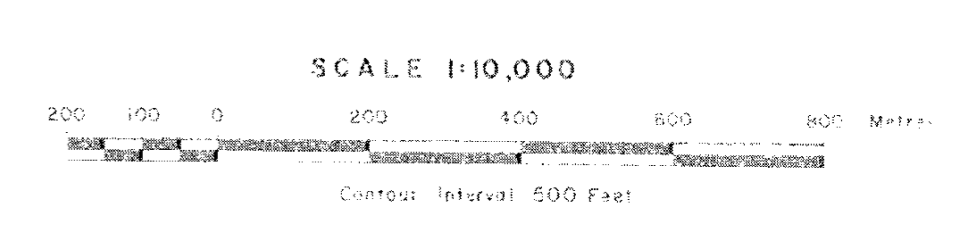




GEOLOGICAL BRANCH  
ASSESSMENT REPORT

12,661

**LEGEND**  
 ○ 4,0 2,5,15 Pb, Ag, As, Au (ppm) (ppm) (ppm) (ppm)  
 □ Coincident silt sample and heavy mineral sample location  
 □ Heavy mineral sample location and number  
 N.S. - No sample



GOLDQUEST I PARTNERSHIP			
QUEEN - BORIN CLAIMS			
GEOCHEMISTRY			
SILT SAMPLE RESULTS			
PLAN No. 531	DRAWN	DATE JAN 1984	FIGURE 2b
REVISED		N.T.S. 920/7A8	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

5696000 m N

5696000 m E

5694000 m N

5694000 m E

5692000 m N

5692000 m E

5690000 m N

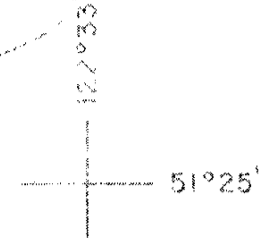
5690000 m E

5688000 m N

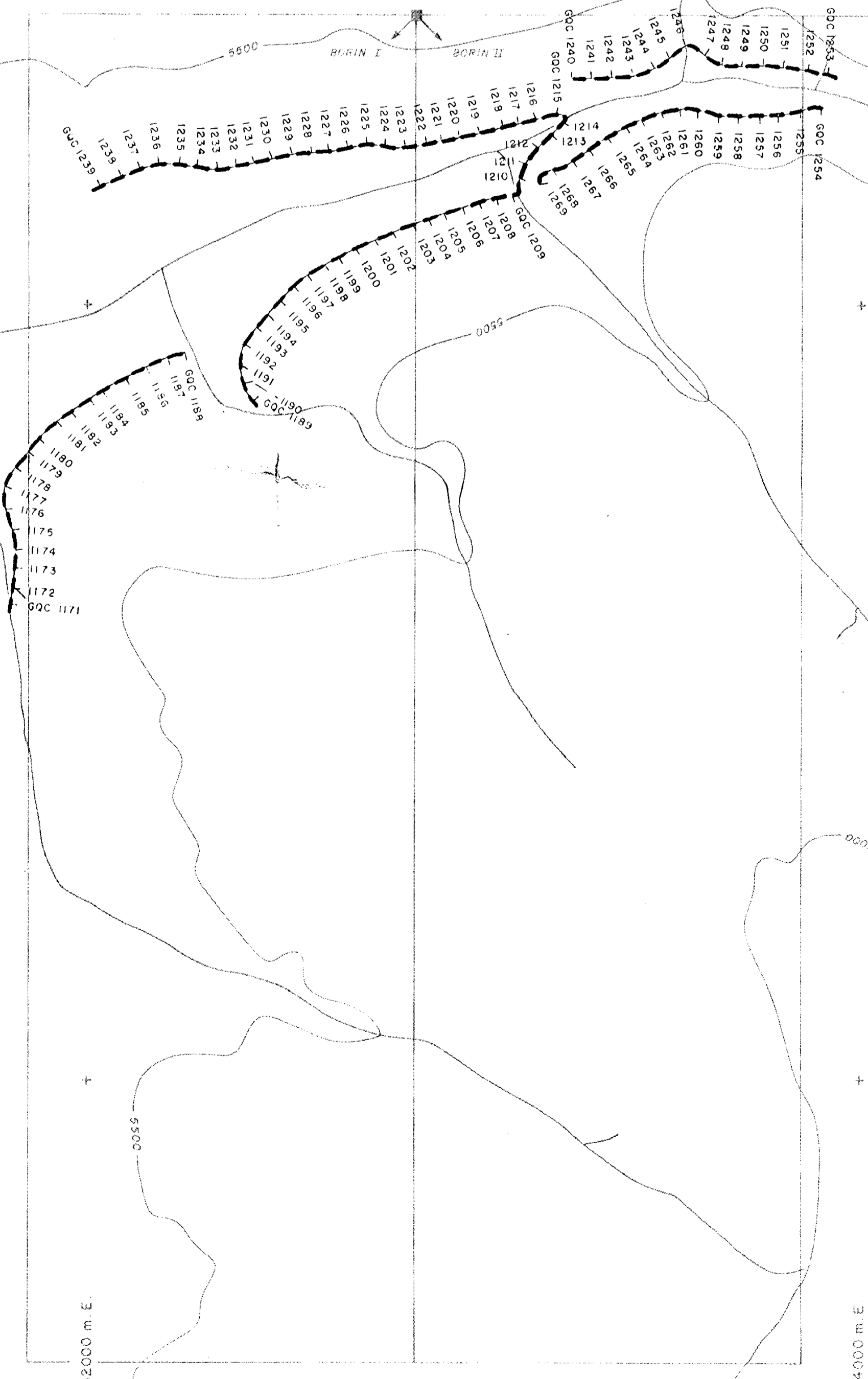
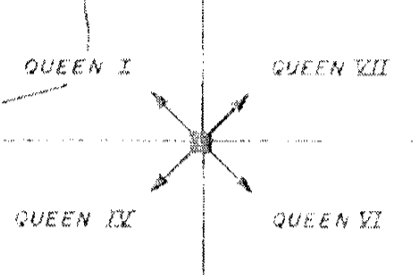
534000 m E

530000 m E

532000 m E



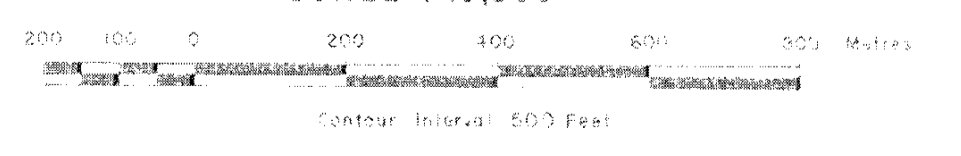
GEOLOGICAL BRANCH  
ASSESSMENT REPORT  
**12,661**



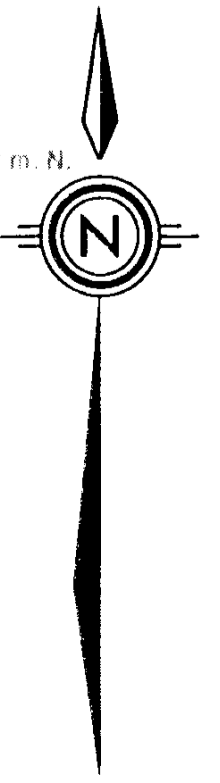
LEGEND

..... Soil sample location and number

SCALE 1:10,000



Contour Interval: 50.0 Feet



GOLDQUEST I PARTNERSHIP			
QUEEN - BORIN CLAIMS			
GEOCHEMISTRY			
SOIL SAMPLE			
LOCATIONS			
PLAN No. 532	DRAWN	DATE JAN 1984	FIGURE 3a
REVISED		N.T.S. 920 / 7 & 8	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

5696000 m N

5696000 m E

5694000 m N

5694000 m E

5692000 m N

5692000 m E

5690000 m N

5690000 m E

5688000 m N

530000 m E

532000 m E

534000 m E

122°33'  
51°25'

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

12,661

QUEEN I  
QUEEN VII  
QUEEN IX  
QUEEN VI

QUEEN V

Borin

Creek

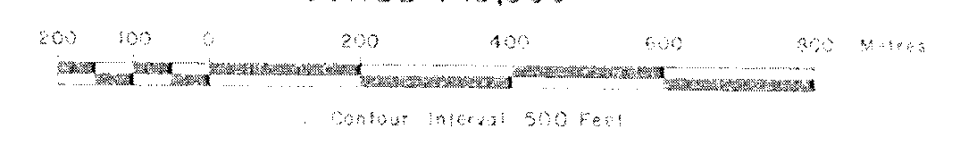
Fallies

Creek

LEGEND

7.03.02.5.5  
Pb (ppm) As (ppm) Sb (ppm) As (ppm) As (ppm)

SCALE 1:10,000



Spot Interval: 500 Feet

GOLDQUEST I PARTNERSHIP  
QUEEN - BORIN CLAIMS

GEOCHEMISTRY  
SOIL SAMPLE  
RESULTS

PLAN No. 533	DRAWN	DATE JAN. 1984	FIGURE 3b
REVISED		N.T.S. 920 / 7 & 8	
MINEQUEST EXPLORATION ASSOCIATES LTD.			