

03/87

MQ Report #116
Ref: RM2204

MINT CLAIMS

GEOPHYSICS

Clinton Mining Division

N.T.S. ~~820/758~~ 920/7E, 920/8WLatitude 51°^{223'}~~224'~~ Longitude 122°^{30'}~~29'44"~~

UTM 537000mE, 5692000mN

By

FILMED

A.W. Gourlay

of

Owner: MineQuest Exploration Associates Limited

Operator: GoldQuest I Limited Partnership

<u>Claim Name</u>	<u>Record No.</u>	<u>Units</u>	<u>Date Recorded</u>
Mink I	1572	20	September 19, 1983
Mink II	1573	20	September 19, 1983
Mint I	1368	20	March 21, 1983
Mint II	1369	20	March 21, 1983
Mint III	1370	05	March 21, 1983
Mint IV	1371	05	March 21, 1983
Pearl	1665		November 17, 1983

GEOLOGICAL BRANCH
ASSESSMENT REPORT

May, 1986

14,945

TABLE OF CONTENTS

	<u>Page</u>
1.0 INTRODUCTION	1
2.0 LOCATION, ACCESS AND TOPOGRAPHY	1
3.0 OWNERSHIP AND CLAIM STATUS	2
4.0 HISTORY AND PREVIOUS WORK	3
5.0 WORK CARRIED OUT IN 1986	3
6.0 GEOLOGY	4
7.0 RESULTS	4
8.0 DISCUSSION	5
9.0 CONCLUSIONS	5
10.0 REFERENCES	6

LIST OF ILLUSTRATIONS

<u>Figure</u>	<u>Page</u>
1. Location Map (Plan 592)	after page 1
2. VLF-EM Dip Angle (Fraser Filtered and Quadrature (Plan 882)	in pocket
3. VLF-EM Survey (Raw Data) (Plan 881)	in pocket

LIST OF TABLES

	<u>Page</u>
I. Claim Status	2

LIST OF APPENDICES

Appendix I	VLF-EM Survey: Raw Data
Appendix II	Cost Statement
Appendix III	Statement of Qualifications
Appendix IV	Statement of Exploration and Development

1.0

INTRODUCTION

The MINT claims were staked on the basis of gold associated with anomalous quantities of arsenic in heavy mineral samples taken from stream sediments. Follow-up work in 1983 consisted of silt sampling and contour soil sampling directed at locating the source of gold found in heavy mineral concentrates.

Work carried out in 1986, the subject of this report, was directed at locating geological structures using VLF-EM.

2.0

LOCATION, ACCESS AND TOPOGRAPHY

The Mint claims are located 80km south of Williams Lake, 15km west of the Fraser River at the head waters of Grinder and Borin Creeks. The Blackdome property is 6km south of the Mint claims.

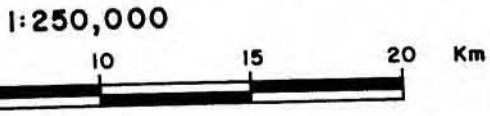
The property is accessible from Williams Lake by helicopter or by logging road from the Alkali Creek - Dog Creek road, which parallels the Fraser and forks west towards the claims at the Koster Creek dam.

The claims are situated on the hill tops of the Camelsfoot Range between the Fraser River and Churn Creek Valleys. Relief is 300m with the highest point at 1970m. The claims are drained primarily to the east.



14945

BRITISH COLUMBIA
Scale 1:7,500,000



GOLDQUEST I PARTNERSHIP			
MINT CLAIMS			
LOCATION MAP			
PLAN NO. 592	DRAWN	DATE APRIL, 1984	FIGURE 1
Revised _____		N.T.S. 92 0	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

3.0

OWNERSHIP AND CLAIM STATUS

The following claims are held by MineQuest Exploration Associates Ltd. 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>
Mink I	1572	20	September 19, 1986
Mink II	1573	20	September 19, 1986
Mint I	1368	20	March 21, 1986
Mint II	1369	20	March 21, 1986
Mint III	1370	5	March 21, 1986
Mint IV	1371	5	March 21, 1986
Pearl	1665	14	November 17, 1986

4.0

HISTORY AND PREVIOUS WORK

The MINT claims border the north edge of the Blackdome property, presently under development by Blackdome Mining Corporation. Gold-bearing veins were discovered on Black Dome Mountain in the late 1940's and serious exploration and development began in 1977. Published reserves stand at 203,000 tons grading 0.79 oz/ton gold and 3.76 oz/ton silver, and production began in April, 1986.

The MINT claims were staked in 1983 by MineQuest Exploration Associates Ltd. The 1983 program consisted of silt and soil sampling.

No lode mineral occurrences are known on the claims.

5.0

WORK CARRIED OUT IN 1986

A reconnaissance VLF-EM survey was conducted between February 23 and 28, 1986. Five east-west lines were spaced 100 metres apart, with stations chained and flagged every 25 metres. A total of 12.5 kilometres of survey were completed, using a Geonics EM-16 unit and Seattle, Washington as transmitting station.

The VLF-EM survey was conducted by P.D. McCarthy with the assistance of B.G. Griffiths. The program was under the direction of R.V. Longe.

6.0

GEOLOGY

According to Tipper (1978) the region is underlain predominantly by Eocene rhyolites and rhyolitic pyroclastics with overlying Miocene sediments and olivine basalts. Upper Cretaceous sediments and volcanics 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 Mint claims are underlain predominantly by Eocene rhyolitic flows and breccias. Miocene/Oligocene sediments overlie the volcanics to the west.

7.0

RESULTS

Dip angle, quadrature, and Fraser filtered dip angle were plotted and profiled at a scale of 1:10,000 (see Figures 2 and 3). Fraser filter values were derived using the standard formula. Response over the grid is noisy and line to line correlation is not readily apparent. Distinct cross-overs are present on Lines 5000N, 5100N, and 5200N at approximately 3700E and 4200E. These features mark the contact between a resistive unit in the centre, flanked by two more conductive units to the west and east.

8.0

DISCUSSION

The two VLF-EM cross-overs detected by the survey trend north to north north-east, roughly parallel to the structures controlling mineralized quartz veins at Black Dome Mountain, just to the south. The quartz lodes are found in a silicified fault zone with some stockwork development and silicification of the country rock. The resistive core of these two features may be a zone of silicified bedrock with less altered rock on both sides.

9.0

CONCLUSIONS

The VLF-EM survey has outlined a band of resistive bedrock flanked by more conductive units to the west and east. The resistive band parallel to the trend of the quartz veins at Black Dome Mountain, just to the south of the property. Further geophysical surveys, soil sampling, and geological mapping are recommended to define the extent of this geophysical feature.

10.0

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

Ridley, S.L., April 1984
Mint Claims - Geochemistry
MineQuest Exploration Associates Limited Report
No. 63, (submitted as Assessment Report)

Tipper, H.W., 1978
Taseko Lakes Geology
GSC Open File 534

APPENDIX I

VLF-EM Survey: Raw Data

MINT CLAIM RAW DATA

In-phase Quadrature

1	4800N	5000E	2	2
2	4800N	4975E	4	0
3	4800N	4950E	6	-1
4	4800N	4925E	-9	-9
5	4800N	4900E	-8	0
6	4800N	4875E	-26	-2
7	4800N	4850E	-25	0
8	4800N	4825E	-18	2
9	4800N	4800E	-18	-5
10	4800N	4775E	-13	-6
11	4800N	4750E	-10	-2
12	4800N	4725E	-16	-3
13	4800N	4700E	-13	4
14	4800N	4675E	-39	4
15	4800N	4650E	-15	9
16	4800N	4625E	0	8
17	4800N	4600E	-9	5
18	4800N	4575E	-21	2
19	4800N	4550E	-17	2
20	4800N	4525E	-19	-4
21	4800N	4500E	-3	-5
22	4800N	4475E	4	-5
23	4800N	4450E	6	-5
24	4800N	4425E	-14	-5
25	4800N	4400E	-21	-2
26	4800N	4375E	-19	4
27	4800N	4350E	-36	-1
28	4800N	4325E	-32	-4
29	4800N	4300E	-19	1
30	4800N	4275E	-19	-3
31	4800N	4250E	-8	0
32	4800N	4225E	-5	-3
33	4800N	4200E	-5	-6
34	4800N	4175E	-7	-7
35	4800N	4150E	-3	0
36	4800N	4125E	-3	3
37	4800N	4100E	1	5
38	4800N	4075E	3	8
39	4800N	4050E	9	8
40	4800N	4025E	8	6
41	4800N	4000E	1	-2
42	4800N	3975E	-5	-6
43	4800N	3950E	-5	-7
44	4800N	3925E	-20	-13
45	4800N	3900E	-20	-10
46	4800N	3875E	-31	-11
47	4800N	3850E	-29	-10
48	4800N	3825E	-20	-5
49	4800N	3800E	-19	-9

MINT CLAIM RAW DATA

			In-phase	Quadrature
50	4800N	3775E	-7	-5
51	4800N	3750E	-2	-2
52	4800N	3725E	-7	-1
53	4800N	3700E	-8	2
54	4800N	3675E	-9	2
55	4800N	3650E	-11	-1
56	4800N	3625E	-13	-2
57	4800N	3600E	-17	-8
58	4800N	3575E	-17	-9
59	4800N	3550E	-17	-11
60	4800N	3525E	-12	-11
61	4800N	3500E	-8	-9
62	4800N	3475E	-9	-7
63	4800N	3450E	-7	-10
64	4800N	3425E	8	-5
65	4800N	3400E	14	-2
66	4800N	3375E	8	-3
67	4800N	3350E	9	0
68	4800N	3325E	2	2
69	4800N	3300E	-4	4
70	4800N	3275E	-7	4
71	4800N	3250E	-8	-6
72	4800N	3225E	-2	-10
73	4800N	3200E	7	-7
74	4800N	3175E	6	-1
75	4800N	3150E	-6	-6
76	4800N	3125E	-3	-5
77	4800N	3100E	-8	-1
78	4800N	3075E	-1	2
79	4800N	3050E	-2	3
80	4800N	3025E	-9	3
81	4800N	3000E	-9	4
82	4800N	2975E	-4	4
83	4800N	2950E	-7	4
84	4800N	2925E	-3	5
85	4800N	2900E	-10	-2
86	4800N	2875E	0	-2
87	4800N	2850E	16	-1
88	4800N	2825E	12	-6
89	4800N	2800E	3	-6
90	4800N	2775E	0	-3
91	4800N	2750E	-1	-3
92	4800N	2725E	1	-3
93	4800N	2700E	-4	1
94	4800N	2675E	-4	2
95	4800N	2650E	-4	1
96	4800N	2625E	-4	-2
97	4800N	2600E	-3	-3
98	4800N	2575E	-2	-3

MINT CLAIM RAW DATA

In-phase Quadrature

99	4800N	2550E	-11	-1
100	4800N	2525E	-8	2
101	4800N	2500E	-18	6
102	4900N	5000E	-2	-1
103	4900N	4975E	0	-3
104	4900N	4950E	0	-4
105	4900N	4925E	0	1
106	4900N	4900E	-3	4
107	4900N	4875E	-24	5
108	4900N	4850E	-23	1
109	4900N	4825E	-14	0
110	4900N	4800E	-10	-4
111	4900N	4775E	-7	-3
112	4900N	4750E	-8	3
113	4900N	4725E	-6	3
114	4900N	4700E	-3	6
115	4900N	4675E	-2	5
116	4900N	4650E	-11	1
117	4900N	4625E	-4	2
118	4900N	4600E	-8	-2
119	4900N	4575E	-7	-6
120	4900N	4550E	3	-6
121	4900N	4525E	-19	-6
122	4900N	4500E	-28	-2
123	4900N	4475E	-25	2
124	4900N	4450E	-21	4
125	4900N	4425E	-26	9
126	4900N	4400E	-37	6
127	4900N	4375E	-28	5
128	4900N	4350E	-27	1
129	4900N	4325E	-18	2
130	4900N	4300E	-12	-1
131	4900N	4275E	-7	0
132	4900N	4250E	-2	-4
133	4900N	4225E	12	-1
134	4900N	4200E	12	-1
135	4900N	4175E	1	-4
136	4900N	4150E	2	-1
137	4900N	4125E	6	4
138	4900N	4100E	1	5
139	4900N	4075E	1	5
140	4900N	4050E	-8	0
141	4900N	4025E	-5	2
142	4900N	4000E	-12	2
143	4900N	3975E	-18	3
144	4900N	3950E	-16	8
145	4900N	3925E	-15	5
146	4900N	3900E	-27	-3
147	4900N	3875E	-7	-4

MINT CLAIM RAW DATA
In-phase Quadrature

148	4900N	3850E	7	-10
149	4900N	3825E	17	-4
150	4900N	3800E	-12	-7
151	4900N	3775E	-32	-7
152	4900N	3750E	-29	0
153	4900N	3725E	-23	2
154	4900N	3700E	-17	2
155	4900N	3675E	-17	2
156	4900N	3650E	-3	6
157	4900N	3625E	-6	5
158	4900N	3600E	-16	3
159	4900N	3575E	-15	1
160	4900N	3550E	-8	0
161	4900N	3525E	-9	-4
162	4900N	3500E	6	-1
163	4900N	3475E	16	1
164	4900N	3450E	33	7
165	4900N	3425E	24	6
166	4900N	3400E	1	7
167	4900N	3375E	-3	5
168	4900N	3350E	-11	5
169	4900N	3325E	-8	3
170	4900N	3300E	-1	0
171	4900N	3275E	3	1
172	4900N	3250E	-27	-4
173	4900N	3225E	-26	-6
174	4900N	3200E	-22	-7
175	4900N	3175E	-25	-10
176	4900N	3150E	-14	-8
177	4900N	3125E	0	-1
178	4900N	3100E	5	2
179	4900N	3075E	-6	-2
180	4900N	3050E	0	0
181	4900N	3025E	5	3
182	4900N	3000E	5	2
183	4900N	2975E	2	0
184	4900N	2950E	12	4
185	4900N	2925E	0	3
186	4900N	2900E	-12	-3
187	4900N	2875E	-2	1
188	4900N	2850E	-3	-1
189	4900N	2825E	2	1
190	4900N	2800E	-6	-1
191	4900N	2775E	-8	-1
192	4900N	2750E	-5	-2
193	4900N	2725E	1	-2
194	4900N	2700E	-1	-3
195	4900N	2675E	-2	-2
196	4900N	2650E	-5	-5

MINT CLAIM RAW DATA

			In-phase	Quadrature
197	4900N	2625E	-2	-4
198	4900N	2600E	-15	-4
199	4900N	2575E	-16	-5
200	4900N	2550E	-14	-4
201	4900N	2525E	-10	-5
202	4900N	2500E	-14	-1
203	5000N	5000E	2	5
204	5000N	4975E	1	4
205	5000N	4950E	3	3
206	5000N	4925E	6	2
207	5000N	4900E	5	1
208	5000N	4875E	1	0
209	5000N	4850E	1	1
210	5000N	4825E	-3	-2
211	5000N	4800E	1	0
212	5000N	4775E	6	-1
213	5000N	4750E	6	-3
214	5000N	4725E	2	-7
215	5000N	4700E	2	6
216	5000N	4675E	-2	10
217	5000N	4650E	-16	5
218	5000N	4625E	-44	-4
219	5000N	4600E	-34	-5
220	5000N	4575E	-20	-7
221	5000N	4550E	3	-1
222	5000N	4525E	-14	-14
223	5000N	4500E	-12	-9
224	5000N	4475E	-10	-3
225	5000N	4450E	-18	2
226	5000N	4425E	-25	3
227	5000N	4400E	-31	1
228	5000N	4375E	-41	-6
229	5000N	4350E	-27	-2
230	5000N	4325E	-9	6
231	5000N	4300E	-2	7
232	5000N	4275E	-5	0
233	5000N	4250E	-11	-11
234	5000N	4225E	-4	-11
235	5000N	4200E	7	-5
236	5000N	4175E	4	-11
237	5000N	4150E	7	-8
238	5000N	4125E	-2	-5
239	5000N	4100E	-17	-8
240	5000N	4075E	-9	-4
241	5000N	4050E	1	1
242	5000N	4025E	-2	11
243	5000N	4000E	-15	9
244	5000N	3975E	-30	-3
245	5000N	3950E	-19	-1

MINT CLAIM RAW DATA

			In-phase	Quadrature
246	5000N	3925E	-8	5
247	5000N	3900E	-2	-1
248	5000N	3875E	-1	-6
249	5000N	3850E	-2	-12
250	5000N	3825E	1	-11
251	5000N	3800E	-7	-15
252	5000N	3775E	-10	-14
253	5000N	3750E	-25	-10
254	5000N	3725E	-16	3
255	5000N	3700E	-32	-8
256	5000N	3675E	-18	-3
257	5000N	3650E	-14	-5
258	5000N	3625E	-13	-7
259	5000N	3600E	-12	-9
260	5000N	3575E	-6	-7
261	5000N	3550E	-5	-8
262	5000N	3525E	-5	-8
263	5000N	3500E	-7	-12
264	5000N	3475E	1	-8
265	5000N	3450E	-2	-10
266	5000N	3425E	-3	-5
267	5000N	3400E	-7	-7
268	5000N	3375E	-10	-7
269	5000N	3350E	-22	-9
270	5000N	3325E	-26	-10
271	5000N	3300E	-18	-8
272	5000N	3275E	-17	-8
273	5000N	3250E	-22	-8
274	5000N	3225E	-41	-10
275	5000N	3200E	-47	-17
276	5000N	3175E	-30	-13
277	5000N	3150E	-15	-10
278	5000N	3125E	-1	-1
279	5000N	3100E	-11	-4
280	5000N	3075E	-13	-2
281	5000N	3050E	-8	0
282	5000N	3025E	-5	-3
283	5000N	3000E	4	0
284	5000N	2975E	-3	-3
285	5000N	2950E	0	-1
286	5000N	2925E	-2	-2
287	5000N	2900E	-2	1
288	5000N	2875E	-10	-2
289	5000N	2850E	-1	3
290	5000N	2825E	3	1
291	5000N	2800E	-8	-2
292	5000N	2775E	-13	-4
293	5000N	2750E	-9	-5
294	5000N	2725E	-3	-1

MINT CLAIM RAW DATA

			In-phase	Quadrature
295	5000N	2700E	-6	-6
296	5000N	2675E	-11	-7
297	5000N	2650E	-24	-16
298	5000N	2625E	-14	-12
299	5000N	2600E	-5	-11
300	5000N	2575E	-7	-16
301	5000N	2550E	7	-9
302	5000N	2525E	-4	-10
303	5000N	2500E	-11	0
304	5100N	5000E	3	4
305	5100N	4975E	2	2
306	5100N	4950E	1	-1
307	5100N	4925E	2	0
308	5100N	4900E	4	0
309	5100N	4875E	3	1
310	5100N	4850E	0	0
311	5100N	4825E	4	0
312	5100N	4800E	10	3
313	5100N	4775E	5	3
314	5100N	4750E	-3	0
315	5100N	4725E	3	2
316	5100N	4700E	7	4
317	5100N	4675E	0	3
318	5100N	4650E	-28	-4
319	5100N	4625E	-25	-6
320	5100N	4600E	-15	-8
321	5100N	4575E	1	-6
322	5100N	4550E	-4	-10
323	5100N	4525E	-8	-9
324	5100N	4500E	-4	0
325	5100N	4475E	-15	5
326	5100N	4450E	-31	6
327	5100N	4425E	-37	4
328	5100N	4400E	-29	5
329	5100N	4375E	-23	1
330	5100N	4350E	-21	-3
331	5100N	4325E	-8	1
332	5100N	4300E	-13	-5
333	5100N	4275E	-13	-8
334	5100N	4250E	-11	-13
335	5100N	4225E	-3	-11
336	5100N	4200E	-1	-13
337	5100N	4175E	-8	-4
338	5100N	4150E	-28	-4
339	5100N	4125E	-22	-4
340	5100N	4100E	-18	-4
341	5100N	4075E	-22	-5
342	5100N	4050E	-22	-5
343	5100N	4025E	-20	-2

MINT CLAIM RAW DATA

In-phase Quadrature

344	5100N	4000E	-13	2
345	5100N	3975E	-2	14
346	5100N	3950E	2	14
347	5100N	3925E	7	13
348	5100N	3900E	2	7
349	5100N	3875E	-2	3
350	5100N	3850E	-1	-2
351	5100N	3825E	2	-2
352	5100N	3800E	7	-11
353	5100N	3775E	18	-9
354	5100N	3750E	21	-7
355	5100N	3725E	6	-2
356	5100N	3700E	-9	-5
357	5100N	3675E	6	6
358	5100N	3650E	-10	1
359	5100N	3625E	-3	3
360	5100N	3600E	5	7
361	5100N	3575E	0	1
362	5100N	3550E	11	4
363	5100N	3525E	10	2
364	5100N	3500E	1	-1
365	5100N	3475E	1	1
366	5100N	3450E	4	-1
367	5100N	3425E	6	-2
368	5100N	3400E	3	1
369	5100N	3375E	-27	-16
370	5100N	3350E	2	-5
371	5100N	3325E	12	3
372	5100N	3300E	-22	-9
373	5100N	3275E	-8	3
374	5100N	3250E	-31	3
375	5100N	3225E	-35	-5
376	5100N	3200E	-18	-5
377	5100N	3175E	-15	-12
378	5100N	3150E	-1	-5
379	5100N	3125E	7	2
380	5100N	3100E	-12	1
381	5100N	3075E	-10	0
382	5100N	3050E	-4	3
383	5100N	3025E	-14	3
384	5100N	3000E	-21	-7
385	5100N	2975E	3	-4
386	5100N	2950E	15	-5
387	5100N	2925E	-1	-16
388	5100N	2900E	-5	-8
389	5100N	2875E	0	7
390	5100N	2850E	-17	-2
391	5100N	2825E	-10	0
392	5100N	2800E	-4	-1

MINT CLAIM RAW DATA

In-phase Quadrature

393	5100N	2775E	-25	0
394	5100N	2750E	-24	-2
395	5100N	2725E	-14	-3
396	5100N	2700E	-8	-3
397	5100N	2675E	-13	-9
398	5100N	2650E	-14	-3
399	5100N	2625E	-22	-4
400	5100N	2600E	-13	5
401	5100N	2575E	-23	0
402	5100N	2550E	-8	1
403	5100N	2525E	-3	-1
404	5100N	2500E	-3	-1
405	5200N	5000E	-12	2
406	5200N	4975E	-8	3
407	5200N	4950E	-19	3
408	5200N	4925E	-24	1
409	5200N	4900E	-16	1
410	5200N	4875E	-9	0
411	5200N	4850E	6	3
412	5200N	4825E	15	5
413	5200N	4800E	23	10
414	5200N	4775E	10	7
415	5200N	4750E	7	8
416	5200N	4725E	19	15
417	5200N	4700E	14	10
418	5200N	4675E	8	5
419	5200N	4650E	9	4
420	5200N	4625E	16	6
421	5200N	4600E	8	-1
422	5200N	4575E	5	-5
423	5200N	4550E	13	-1
424	5200N	4525E	2	-5
425	5200N	4500E	5	2
426	5200N	4475E	3	3
427	5200N	4450E	-11	1
428	5200N	4425E	-18	0
429	5200N	4400E	-19	-1
430	5200N	4375E	-21	-2
431	5200N	4350E	-28	-7
432	5200N	4325E	-24	-9
433	5200N	4300E	-23	-11
434	5200N	4275E	-32	-14
435	5200N	4250E	-22	-11
436	5200N	4225E	7	13
437	5200N	4200E	-10	-2
438	5200N	4175E	-21	-6
439	5200N	4150E	-29	-6
440	5200N	4125E	-29	-10
441	5200N	4100E	-21	-3

MINT CLAIM RAW DATA

In-phase Quadrature

442	5200N	4075E	-23	-5
443	5200N	4050E	-21	-1
444	5200N	4025E	-21	1
445	5200N	4000E	-23	-3
446	5200N	3975E	-10	-3
447	5200N	3950E	-2	-6
448	5200N	3925E	-5	5
449	5200N	3900E	2	7
450	5200N	3875E	9	10
451	5200N	3850E	19	11
452	5200N	3825E	16	5
453	5200N	3800E	14	-1
454	5200N	3775E	15	-3
455	5200N	3750E	11	1
456	5200N	3725E	-11	-16
457	5200N	3700E	15	9
458	5200N	3675E	28	8
459	5200N	3650E	23	6
460	5200N	3625E	10	4
461	5200N	3600E	13	7
462	5200N	3575E	16	8
463	5200N	3550E	18	6
464	5200N	3525E	14	3
465	5200N	3500E	11	4
466	5200N	3475E	0	2
467	5200N	3450E	-10	-2
468	5200N	3425E	-8	1
469	5200N	3400E	-5	2
470	5200N	3375E	-4	-2
471	5200N	3350E	3	4
472	5200N	3325E	-2	4
473	5200N	3300E	-8	2
474	5200N	3275E	-2	3
475	5200N	3250E	-1	0
476	5200N	3225E	0	-1
477	5200N	3200E	-4	-6
478	5200N	3175E	0	-6
479	5200N	3150E	3	-5
480	5200N	3125E	0	5
481	5200N	3100E	-8	-2
482	5200N	3075E	-14	0
483	5200N	3050E	-18	-4
484	5200N	3025E	-13	-2
485	5200N	3000E	-10	-5
486	5200N	2975E	-3	2
487	5200N	2950E	10	4
488	5200N	2925E	7	-1
489	5200N	2900E	17	-4
490	5200N	2875E	-14	7

MINT CLAIM RAW DATA

In-phase Quadrature

491	5200N	2850E	-15	5
492	5200N	2825E	-10	1
493	5200N	2800E	-10	-3
494	5200N	2775E	-7	-4
495	5200N	2750E	-17	-4
496	5200N	2725E	-16	-3
497	5200N	2700E	-13	-4
498	5200N	2675E	-14	-7
499	5200N	2650E	-13	0
500	5200N	2625E	-16	1
501	5200N	2600E	-16	-3
502	5200N	2575E	-12	-5
503	5200N	2550E	-4	-4
504	5200N	2525E	-6	0
505	5200N	2500E	-9	5

APPENDIX II

Cost Statement

COST STATEMENT

MINT CLAIMS

FEBRUARY 1, 1986 TO MARCH 31, 1986

FEES AND WAGES

P.D. McCarthy			
6 days at \$185.00	\$ 1,111.00		
B. Griffiths			
6 days at \$120.00	720.00		
A.W. Gourlay			
4.75 hours at \$64.00	<u>304.00</u>	\$2,134.00	

DISBURSEMENT:

M.Q. Rental Vehicle Charges	281.25		
Fuels & Lubricants	101.36		
Meals	7.66		
Freight	27.36		
M.Q. Field Equipment Charges	80.00		
M.Q. Camp Equipment Charges	100.00		
Equipment Rental	457.50		
Fuels, Lubricants, Camp	35.52		
Groceries	181.13		
Food & Accommodation	63.14		
General Supplies	53.94		
Telephone	1.25		
Disbursement Over-Ride	90.89		
Report Preparation Estimate	200.00		
Reprographics Estimate	100.00		
Drafting Estimate	<u>100.00</u>	1,881.00	

\$4,015.00

APPENDIX III

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Andrew Gourlay, hereby certify that:

1. I am presently employed by MineQuest Exploration Associates Ltd. as Senior Geologist
2. I am a graduate of the University of British Columbia (B.Sc. Hons., 1977, in geology).
3. I am a Professional Geologist in good standing with the Association of Professional Engineers, Geologists and Geophysicists of Alberta, and a Fellow of the Geological Association of Canada.
4. I have practised my profession as geologist for 8 years.
5. This report is based on information acquired from maps, files, and data lists at MineQuest Exploration Associates Ltd.

Signed


Andrew W. Gourlay

Dated at Vancouver, B.C.
this 5th day of May, 1985

APPENDIX IV

Statement of Exploration and Development

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.)	
Geophysical Survey	\$ 3,900
TOTAL OF C AND D	\$ 3,900

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 GoldQuest I Limited Partnership
Address 201-311 Water Street
Vancouver, B.C., V6B 1B8

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. <u>GoldQuest I Limited Partnership</u>	\$ 1,100
	2. _____	
	3. _____	
TOTAL WITHDRAWAL		\$ 1,100
TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL		\$ 5,000

I wish to apply \$ 5,000 of this work to the claims listed below.

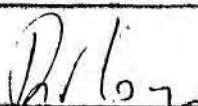
(State number of years to be applied to each claim, its month of record, and identify each claim by name and record number.)

Claim	Record No.	Units	Work Applied	Years Earned
Mint I/	1368	20	2,000	1
Mint II/	1369	20	2,000	1
Mint III/	1370	05	500	1
Mint IV	1371	05	500	1

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. _____	
2. _____	
3. _____	

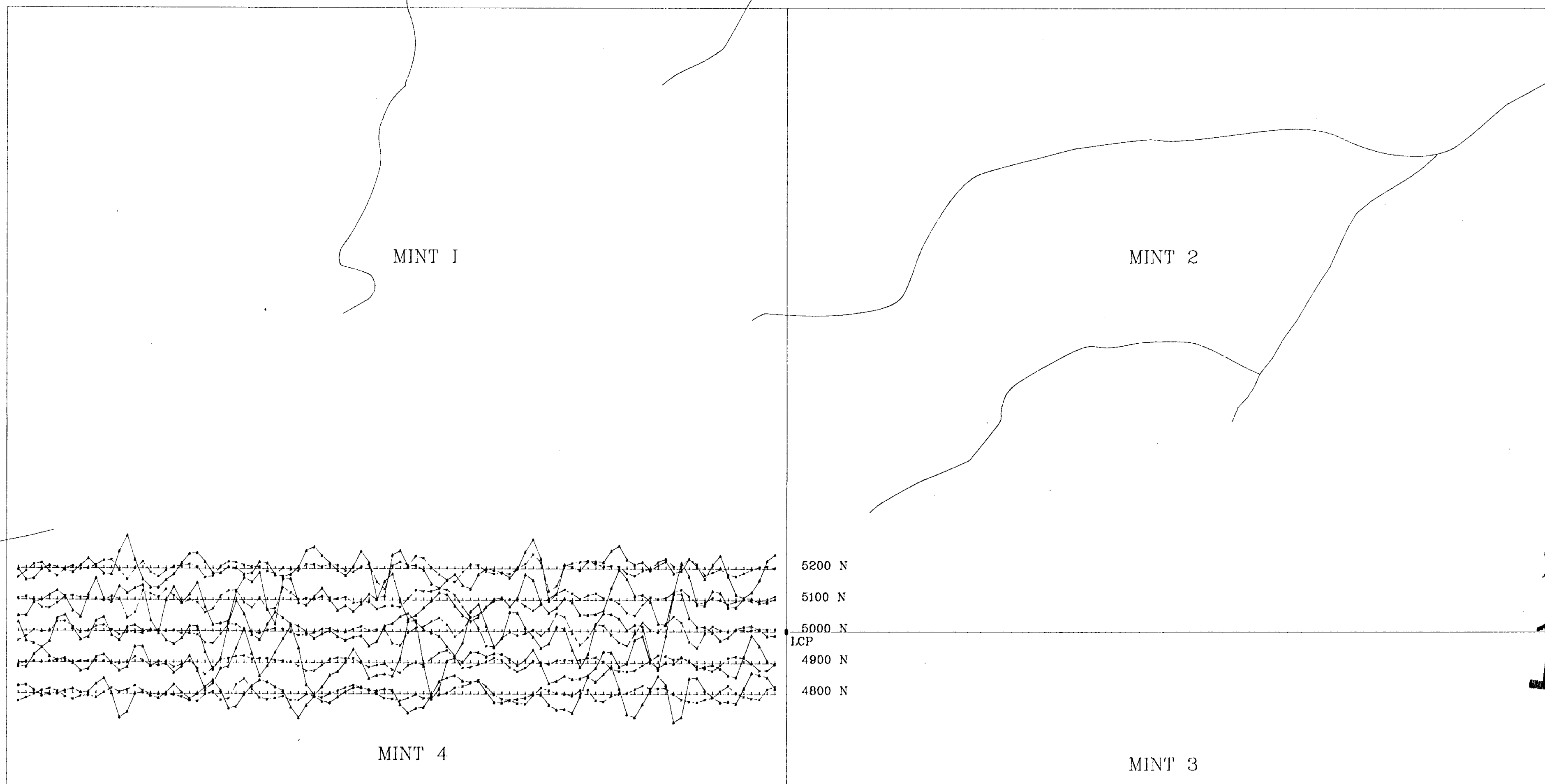
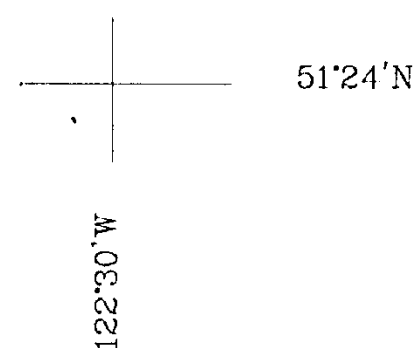
I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a false statement or provide false information under the Mineral Act. I further acknowledge and understand that if the statements made, or information given, in this Statement of Exploration and Development 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.


Signature of Applicant

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5694000m.N

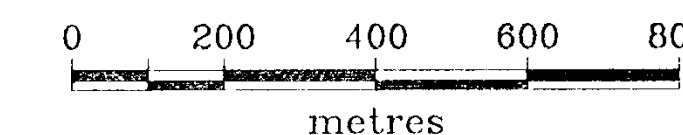
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GEOLOGICAL BRANCH
ASSESSMENT REPORT
14,945

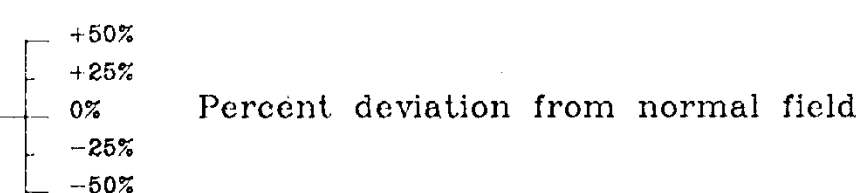
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Scale 1:10,000



LEGEND

- ▲-▲-▲-▲-▲-▲- Inphase Profile
- x-x-x-x-x-x-x-x- Quadrature Profile



Instrument: GEONIC EM-16

Transmitting Station: Seattle, Washington

GOLDQUEST I LIMITED PARTNERSHIP

MINT CLAIMS

VLF-EM SURVEY
Fraser Filtered Data

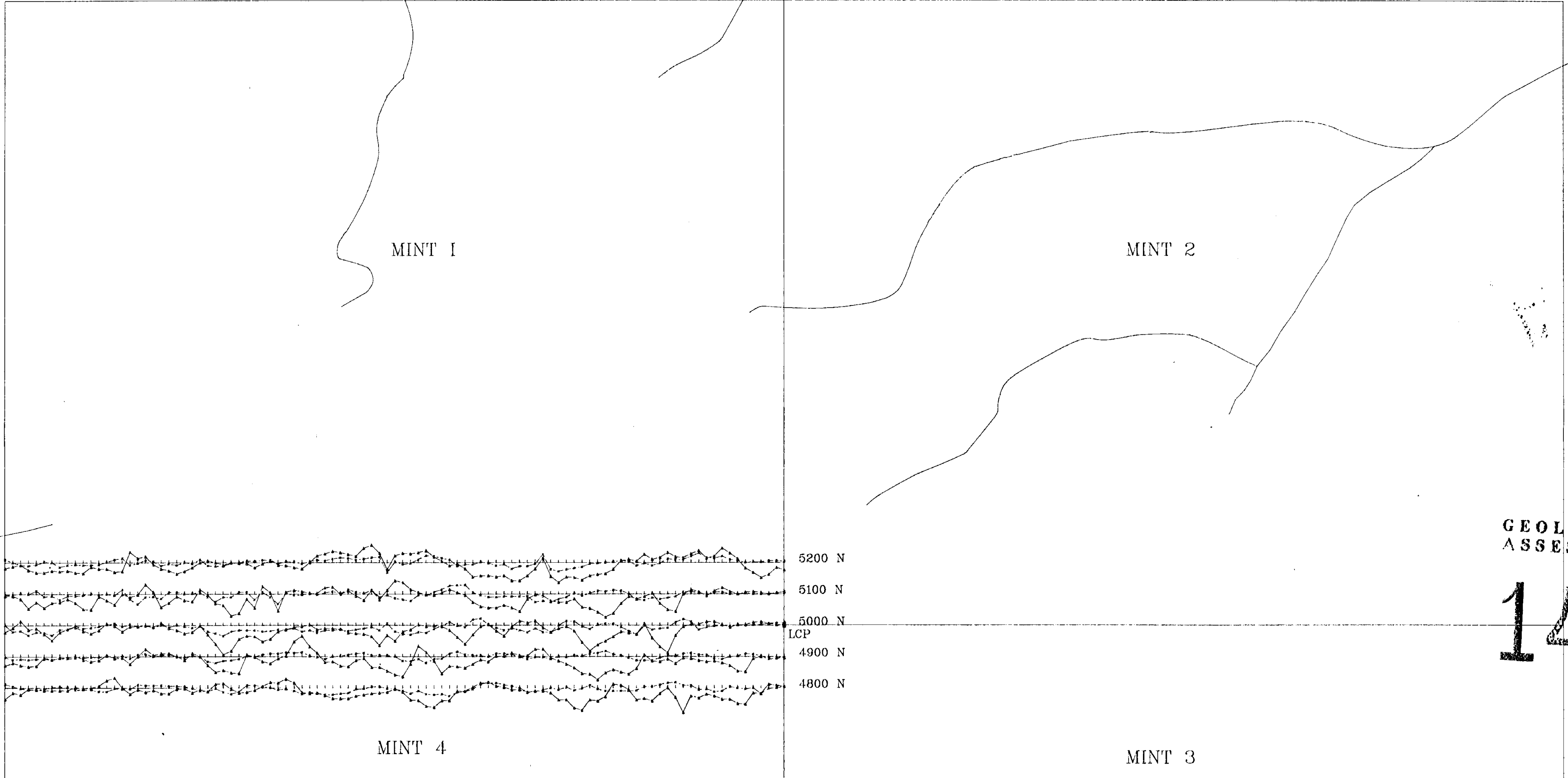
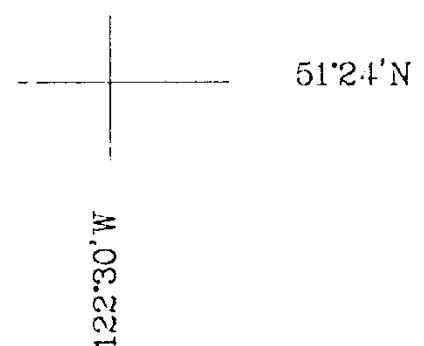
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Original	AWG	Geo-Comp	Apr. '86	882	2
Revision				N.T.S.	
Revision				920/7	

MINEQUEST EXPLORATION ASSOCIATES LTD.

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GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,945

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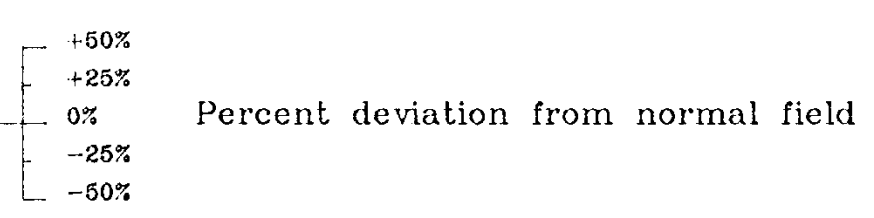
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2500 E

5000 E

LEGEND

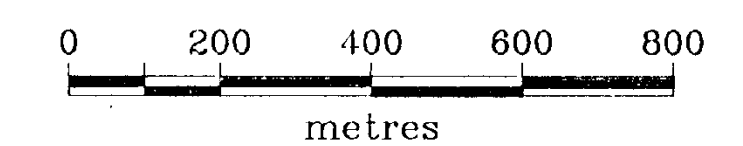
- ▲-▲-▲-▲-▲-▲- Inphase Profile
- x-x-x-x-x-x-x-x- Quadrature Profile



Instrument: GEONIC EM-16

Transmitting Station: Seattle, Washington

Scale 1:10,000



GOLDQUEST I LIMITED PARTNERSHIP				
MINT CLAIMS				
VLF-EM SURVEY				
Raw Data				
	Originator	Drawn	Date	PLAN No.
Original	AWG	Geo-Comp	Apr. '86	881
Revision				N.T.S.
Revision				920/7
MINEQUEST EXPLORATION ASSOCIATES LTD.				

FIGURE
3