

86-318-14944
03/87

MineQuest Report #117
Ref. No. RM2205

KING-ACE CLAIMS
GEOPHYSICS
Clinton Mining Division

N.T.S. 920/7E

Latitude 51° ~~23.0~~ 21.9'
Longitude 122° ~~42.4~~ 33.5'

UTM 528000mE, 5692000mN

by
A.W. Gourlay

FILMED

of

Owner: MineQuest Exploration Associates Ltd.

Operator: GoldQuest I Limited Partnership

<u>CLAIM NAME</u>	<u>RECORD NUMBER</u>	<u>UNITS</u>	<u>DATE RECORDED</u>
King 3	1364	20	Mar 21, 1983
King 4	1365	15	Mar 21, 1983
King VI	1408	20	May 25, 1983
Ace 1	1372	10	Mar 21, 1983
Ace 2	1373	20	Mar 21, 1983
Swamp 2	1534	20	Sep 07, 1983
Churn I	1411	08	May 25, 1983
Churn II	1412	15	May 25, 1983
Churn III	1413	09	May 25, 1983

GEOLOGICAL BRANCH
ASSESSMENT REPORT

April, 1986

14,944

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1.0

INTRODUCTION

The KING-ACE claims were staked in 1983 on the basis of gold associated with anomalous quantities of arsenic in heavy mineral and silt samples. Subsequent work in 1983 was directed at locating the source of gold found in heavy mineral concentrates and consisted of follow-up silt sampling, soil sampling along grid and contour lines, and preliminary geologic mapping. This work produced geochemical indications of areas with anomalous gold, arsenic, antimony and mercury in soils.

Work in 1984 was directed at locating the source of gold found in soil sampling the previous year and consisted of geological mapping, prospecting, rock chip and soil sampling.

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 claims lie in Churn Creek valley, 85km south southwest of Williams Lake and 9km northwest of Black Dome Mountain.

The property is accessible from Williams Lake by either helicopter or by approximately 140km of logging and four-wheel drive roads along the Dog Creek and Blackdome access roads. On the property access is by motorcycle and by foot.

The claims lie at the northern edge of the Camelsfoot Range on a gentle west facing slope descending from Black Dome Mountain into Churn Creek. East-west trending creeks dissect the slope. Elevation ranges from 1500m to 2000m.



BRITISH COLUMBIA
Scale 1:7,500,000

GOLDQUEST I PARTNERSHIP			
KING - ACE CLAIMS			
LOCATION MAP			
PLAN NO. 565	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 the GoldQuest I Limited Partnership:

TABLE I: CLAIM STATUS

<u>CLAIM NAME</u>	<u>RECORD NUMBER</u>	<u>UNITS</u>	<u>DUE DATE (before submission of this report)</u>
King 3	1364	20	Mar 21, 1986
King 4	1365	15	Mar 21, 1986
King VI	1408	20	May 25, 1988
Ace 1	1372	10	Mar 21, 1988
Ace 2	1373	20	Mar 21, 1988
Swamp 2	1534	20	Sep 07, 1988
Churn I	1411	8	May 25, 1988
Churn II	1412	15	May 25, 1988
Churn III	1413	9	May 25, 1988

4.0

HISTORY AND PREVIOUS WORK

The KING-ACE claims border the north-west 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 KING-ACE claims were staked in 1983 by MineQuest Exploration Associates Ltd. The 1983 program consisted of silt sampling, soil sampling, and prospecting. In 1984 MineQuest conducted a follow-up program of geological mapping, prospecting, rock chip and soil sampling.

No lode mineral occurrences are known on the claims, but the following placer occurrences are reported:

Minfile No.: 92031
Previous Name: Borin Creek
Commodities: Au
Bibliography: BCDM MMAR 1966-259, 1967-297,
1968-291, 1969-376, 1970-484

Minfile No.: 92032
Previous Name: Fairless Creek
Commodities: Au
Bibliography: 1) GCNL #161, #58, #106, 1980
2) BCDM MMAR 1966-257, 1967-297,
1968-291, 1969-376, 1970-484

5.0

WORK CARRIED OUT IN 1986

A reconnaissance VLF-EM survey was conducted between February 28 and March 5, 1986. Five east-west lines were spaced 100 metres apart, with stations chained and flagged at 25 metre intervals. A total of 12.5 kilometres of survey were completed, using a Geonics EM-16 unit, and Seattle, Washington as a transmitter.

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

6.1 Regional Geology

According to Tipper (1978) the region is underlain predominantly by Eocene rhyolites and rhyolitic pyroclastics, and by 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 eroded. The Cretaceous sediments trend east to northeast and dip between 30° to the south and 30° to the north. The Tertiary flows trend north-south and dip to the east. Most regional faulting is north-northwest and east-northeast.

6.2 Property Geology

The KING-ACE claims cover an area of Tertiary sediments and volcanic rocks unconformably overlying Cretaceous intrusives. Foliated Cretaceous granodiorite is covered by an Eocene sequence consisting of polymictic conglomerate, dacite flows, and a cap of basalt. Immediately to the east, on Queen-Borin claims, is a sequence of Miocene-Oligocene conglomerate, shale, and sandstone.

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. The response is generally subdued over the survey area. The western half of the survey is uniformly flat, suggesting that the bed rock here is more resistive than the slightly more incoherent response on the east half of the grid. Since the overburden appears to be a thin layer in the claim area, the VLF-EM survey has outlined variations in the bedrock conductivity from east to west.

8.0

CONCLUSIONS

The VLF-EM survey has outlined an area of conductive bedrock underlying the eastern portion of the claims, and a resistive unit to the west, but did not define any distinct geological features. Further geophysical surveys and geological mapping are recommended to locate the source of gold found in heavy mineral concentrates and silt samples.

9.0

REFERENCES

Gourlay, A.W., March, 1985;
King-Ace Claims - Geology,
MineQuest Exploration Associates Limited
Report Number 70, (submitted as
Assessment Report)

Mathews, W.H., and Rouse, G.E., 1984;
The Gang Ranch - Big Bar area, south central
British Columbia: stratigraphy, geochronology,
and polynology of the Tertiary beds and their
relationship to the Fraser Fault,
Canadian Journal of Earth Sciences,
Volume 21, p.p. 1132-1144

Ridley, S.L., and Dickie, G.J., April, 1984;
King-Ace Claims - Geochemistry and Geology,
Report for MineQuest Exploration
Associates Ltd. Report Number 67
(submitted as Assessment Report)

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

APPENDIX I

VLF-EM Survey; Raw Data

KING CLAIM RAW DATA

			In-phase	Quadrature
1	5000N	5000E	-4	-2
2	5000N	5025E	-5	-2
3	5000N	5050E	-5	-2
4	5000N	5075E	-5	-1
5	5000N	5100E	-5	1
6	5000N	5125E	-3	2
7	5000N	5150E	-3	2
8	5000N	5175E	-7	0
9	5000N	5200E	-8	0
10	5000N	5225E	-5	0
11	5000N	5250E	-3	0
12	5000N	5275E	-5	0
13	5000N	5300E	-1	0
14	5000N	5325E	0	0
15	5000N	5350E	1	2
16	5000N	5375E	-1	2
17	5000N	5400E	-7	-4
18	5000N	5425E	1	0
19	5000N	5450E	3	0
20	5000N	5475E	5	0
21	5000N	5500E	6	0
22	5000N	5525E	5	0
23	5000N	5550E	9	2
24	5000N	5575E	6	4
25	5000N	5600E	3	3
26	5000N	5625E	4	3
27	5000N	5650E	0	2
28	5000N	5675E	-1	0
29	5000N	5700E	0	0
30	5000N	5725E	0	0
31	5000N	5750E	1	1
32	5000N	5775E	1	2
33	5000N	5800E	3	0
34	5000N	5825E	3	0
35	5000N	5850E	4	0
36	5000N	5875E	6	2
37	5000N	5900E	9	2
38	5000N	5925E	7	0
39	5000N	5950E	6	1
40	5000N	5975E	5	0
41	5000N	6000E	5	2
42	5000N	6025E	3	4
43	5000N	6050E	-7	4
44	5000N	6075E	-15	0
45	5000N	6100E	-10	1
46	5000N	6125E	-9	0
47	5000N	6150E	-4	-4
48	5000N	6175E	-2	-3
49	5000N	6200E	-9	-4

KING CLAIM RAW DATA

In-phase Quadrature

50	5000N	6225E	-2	3
51	5000N	6250E	1	3
52	5000N	6275E	0	0
53	5000N	6300E	-7	-4
54	5000N	6325E	-9	-2
55	5000N	6350E	-8	-1
56	5000N	6375E	-24	1
57	5000N	6400E	-7	-3
58	5000N	6425E	-16	-2
59	5000N	6450E	-16	2
60	5000N	6475E	-1	0
61	5000N	6500E	9	-3
62	5000N	6525E	3	-7
63	5000N	6550E	4	-8
64	5000N	6575E	3	-7
65	5000N	6600E	-1	-5
66	5000N	6625E	-4	-5
67	5000N	6650E	1	0
68	5000N	6675E	-3	1
69	5000N	6700E	-5	2
70	5000N	6725E	-1	0
71	5000N	6750E	6	2
72	5000N	6775E	1	2
73	5000N	6800E	-2	4
74	5000N	6825E	-7	6
75	5000N	6850E	-8	8
76	5000N	6875E	-1	8
77	5000N	6900E	7	5
78	5000N	6925E	5	2
79	5000N	6950E	9	2
80	5000N	6975E	6	-1
81	5000N	7000E	-1	-1
82	5000N	7025E	-7	-2
83	5000N	7050E	-2	0
84	5000N	7075E	11	-2
85	5000N	7100E	15	-2
86	5000N	7125E	2	-6
87	5000N	7150E	7	0
88	5000N	7175E	-1	-1
89	5000N	7200E	-1	2
90	5000N	7225E	-3	4
91	5000N	7250E	-3	6
92	5000N	7275E	0	7
93	5000N	7300E	-6	4
94	5000N	7325E	-3	6
95	5000N	7350E	-1	4
96	5000N	7375E	4	3
97	5000N	7400E	10	6
98	5000N	7425E	-4	-6

KING CLAIM RAW DATA

In-phase Quadrature

99	5000N	7450E	-7	-5
100	5000N	7475E	-3	-2
101	5000N	7500E	2	0
102	5100N	5000E	-8	1
103	5100N	5025E	-4	1
104	5100N	5050E	-7	0
105	5100N	5075E	-9	-1
106	5100N	5100E	-4	0
107	5100N	5125E	-6	1
108	5100N	5150E	-6	2
109	5100N	5175E	-4	2
110	5100N	5200E	-1	2
111	5100N	5225E	-5	1
112	5100N	5250E	-4	1
113	5100N	5275E	4	8
114	5100N	5300E	-11	-2
115	5100N	5325E	-7	0
116	5100N	5350E	-3	2
117	5100N	5375E	-1	2
118	5100N	5400E	-2	1
119	5100N	5425E	1	0
120	5100N	5450E	4	1
121	5100N	5475E	2	2
122	5100N	5500E	1	1
123	5100N	5525E	1	2
124	5100N	5550E	-1	2
125	5100N	5575E	-3	4
126	5100N	5600E	-5	4
127	5100N	5625E	-7	2
128	5100N	5650E	-7	2
129	5100N	5675E	-9	1
130	5100N	5700E	-9	0
131	5100N	5725E	-7	1
132	5100N	5750E	-8	0
133	5100N	5775E	-6	0
134	5100N	5800E	-3	0
135	5100N	5825E	2	0
136	5100N	5850E	3	0
137	5100N	5875E	7	2
138	5100N	5900E	10	0
139	5100N	5925E	7	-2
140	5100N	5950E	7	-2
141	5100N	5975E	8	1
142	5100N	6000E	9	3
143	5100N	6025E	5	2
144	5100N	6050E	-9	-3
145	5100N	6075E	-13	-2
146	5100N	6100E	-7	2
147	5100N	6125E	-3	1

KING CLAIM RAW DATA

In-phase Quadrature

148	5100N	6150E	-5	-1
149	5100N	6175E	-8	-4
150	5100N	6200E	-10	-3
151	5100N	6225E	-7	-4
152	5100N	6250E	-3	-2
153	5100N	6275E	-13	-2
154	5100N	6300E	-7	-2
155	5100N	6325E	-7	-4
156	5100N	6350E	-12	-2
157	5100N	6375E	-11	-2
158	5100N	6400E	-1	-6
159	5100N	6425E	-1	-9
160	5100N	6450E	-7	-8
161	5100N	6475E	-16	-8
162	5100N	6500E	-17	-8
163	5100N	6525E	-7	-8
164	5100N	6550E	-6	-8
165	5100N	6575E	2	-6
166	5100N	6600E	4	-4
167	5100N	6625E	7	-1
168	5100N	6650E	4	0
169	5100N	6675E	-3	-1
170	5100N	6700E	-9	-2
171	5100N	6725E	-3	1
172	5100N	6750E	6	1
173	5100N	6775E	3	-3
174	5100N	6800E	5	2
175	5100N	6825E	-2	2
176	5100N	6850E	-4	0
177	5100N	6875E	3	0
178	5100N	6900E	3	-2
179	5100N	6925E	8	-2
180	5100N	6950E	11	-4
181	5100N	6975E	9	-3
182	5100N	7000E	0	-3
183	5100N	7025E	-7	-4
184	5100N	7050E	-14	-3
185	5100N	7075E	-9	-4
186	5100N	7100E	2	-5
187	5100N	7125E	6	-6
188	5100N	7150E	6	-6
189	5100N	7175E	3	-3
190	5100N	7200E	0	-1
191	5100N	7225E	0	0
192	5100N	7250E	-6	0
193	5100N	7275E	-4	1
194	5100N	7300E	-3	4
195	5100N	7325E	-10	6
196	5100N	7350E	6	4

KING CLAIM RAW DATA

In-phase Quadrature

197	5100N	7375E	2	-1
198	5100N	7400E	5	-3
199	5100N	7425E	2	-5
200	5100N	7450E	1	-3
201	5100N	7475E	0	-2
202	5100N	7500E	2	-2
203	5200N	5000E	-6	1
204	5200N	5025E	-5	2
205	5200N	5050E	-3	2
206	5200N	5075E	-2	2
207	5200N	5100E	-3	2
208	5200N	5125E	-3	2
209	5200N	5150E	-11	0
210	5200N	5175E	-11	1
211	5200N	5200E	-6	2
212	5200N	5225E	-8	-1
213	5200N	5250E	-4	-1
214	5200N	5275E	-3	-1
215	5200N	5300E	-2	1
216	5200N	5325E	-5	1
217	5200N	5350E	-3	2
218	5200N	5375E	-2	2
219	5200N	5400E	0	2
220	5200N	5425E	-1	3
221	5200N	5450E	-3	2
222	5200N	5475E	-5	0
223	5200N	5500E	-4	1
224	5200N	5525E	-3	2
225	5200N	5550E	-5	2
226	5200N	5575E	-7	2
227	5200N	5600E	-12	-1
228	5200N	5625E	-11	-2
229	5200N	5650E	-10	0
230	5200N	5675E	-12	0
231	5200N	5700E	-13	0
232	5200N	5725E	-13	1
233	5200N	5750E	-9	0
234	5200N	5775E	-8	0
235	5200N	5800E	-7	0
236	5200N	5825E	-4	-1
237	5200N	5850E	-2	0
238	5200N	5875E	0	0
239	5200N	5900E	2	0
240	5200N	5925E	7	1
241	5200N	5950E	8	0
242	5200N	5975E	4	-1
243	5200N	6000E	3	1
244	5200N	6025E	4	0
245	5200N	6050E	1	-1

KING CLAIM RAW DATA

			In-phase	Quadrature
246	5200N	6075E	-2	-2
247	5200N	6100E	-4	-2
248	5200N	6125E	-4	-1
249	5200N	6150E	-4	0
250	5200N	6175E	-4	1
251	5200N	6200E	-5	-1
252	5200N	6225E	-8	-2
253	5200N	6250E	-16	-4
254	5200N	6275E	-15	-3
255	5200N	6300E	-13	-2
256	5200N	6325E	-10	-3
257	5200N	6350E	-8	-4
258	5200N	6375E	-6	-2
259	5200N	6400E	-5	-3
260	5200N	6425E	-6	-8
261	5200N	6450E	-5	-9
262	5200N	6475E	-11	-8
263	5200N	6500E	-17	-7
264	5200N	6525E	-13	-9
265	5200N	6550E	-4	-9
266	5200N	6575E	-1	-10
267	5200N	6600E	5	-4
268	5200N	6625E	-6	-6
269	5200N	6650E	-9	-7
270	5200N	6675E	-7	-5
271	5200N	6700E	1	-1
272	5200N	6725E	6	0
273	5200N	6750E	5	1
274	5200N	6775E	1	2
275	5200N	6800E	-5	-2
276	5200N	6825E	6	0
277	5200N	6850E	8	2
278	5200N	6875E	7	2
279	5200N	6900E	-1	-1
280	5200N	6925E	1	-2
281	5200N	6950E	7	-4
282	5200N	6975E	10	-4
283	5200N	7000E	16	-2
284	5200N	7025E	7	0
285	5200N	7050E	-7	1
286	5200N	7075E	-2	0
287	5200N	7100E	6	-2
288	5200N	7125E	3	-7
289	5200N	7150E	4	-7
290	5200N	7175E	11	-2
291	5200N	7200E	10	-2
292	5200N	7225E	3	-2
293	5200N	7250E	-5	-3
294	5200N	7275E	-7	2

KING CLAIM RAW DATA

In-phase Quadrature

295	5200N	7300E	1	4
296	5200N	7325E	14	-1
297	5200N	7350E	10	-4
298	5200N	7375E	1	-6
299	5200N	7400E	0	-2
300	5200N	7425E	-1	0
301	5200N	7450E	-2	0
302	5200N	7475E	1	0
303	5200N	7500E	3	-1
304	5300N	5000E	-3	2
305	5300N	5025E	-2	3
306	5300N	5050E	-6	2
307	5300N	5075E	-4	2
308	5300N	5100E	-1	1
309	5300N	5125E	-3	1
310	5300N	5150E	-5	2
311	5300N	5175E	-5	1
312	5300N	5200E	-3	-1
313	5300N	5225E	-1	-3
314	5300N	5250E	0	-2
315	5300N	5275E	-3	0
316	5300N	5300E	-5	2
317	5300N	5325E	-4	3
318	5300N	5350E	-8	2
319	5300N	5375E	-13	1
320	5300N	5400E	-10	2
321	5300N	5425E	-9	2
322	5300N	5450E	-7	3
323	5300N	5475E	-4	2
324	5300N	5500E	-5	2
325	5300N	5525E	-4	2
326	5300N	5550E	-6	2
327	5300N	5575E	-8	2
328	5300N	5600E	-9	3
329	5300N	5625E	-10	2
330	5300N	5650E	-11	2
331	5300N	5675E	-12	1
332	5300N	5700E	-11	2
333	5300N	5725E	-10	2
334	5300N	5750E	-9	2
335	5300N	5775E	-7	2
336	5300N	5800E	-8	2
337	5300N	5825E	-6	2
338	5300N	5850E	-6	3
339	5300N	5875E	-4	2
340	5300N	5900E	-3	2
341	5300N	5925E	-5	1
342	5300N	5950E	0	1
343	5300N	5975E	1	3

KING CLAIM RAW DATA

In-phase Quadrature

344	5300N	6000E	3	4
345	5300N	6025E	1	2
346	5300N	6050E	3	-4
347	5300N	6075E	7	-8
348	5300N	6100E	6	-3
349	5300N	6125E	2	3
350	5300N	6150E	-3	10
351	5300N	6175E	-18	8
352	5300N	6200E	-6	4
353	5300N	6225E	-8	8
354	5300N	6250E	-6	7
355	5300N	6275E	-5	3
356	5300N	6300E	-9	2
357	5300N	6325E	-10	1
358	5300N	6350E	-11	-1
359	5300N	6375E	-8	0
360	5300N	6400E	-6	1
361	5300N	6425E	-4	2
362	5300N	6450E	-7	-2
363	5300N	6475E	-5	-2
364	5300N	6500E	-6	-2
365	5300N	6525E	-7	-2
366	5300N	6550E	-3	-5
367	5300N	6575E	7	-2
368	5300N	6600E	-4	-6
369	5300N	6625E	-7	-3
370	5300N	6650E	-14	-4
371	5300N	6675E	8	2
372	5300N	6700E	0	-2
373	5300N	6725E	5	-1
374	5300N	6750E	5	-1
375	5300N	6775E	9	5
376	5300N	6800E	3	2
377	5300N	6825E	1	2
378	5300N	6850E	11	4
379	5300N	6875E	7	2
380	5300N	6900E	4	4
381	5300N	6925E	-14	-1
382	5300N	6950E	-6	0
383	5300N	6975E	10	-2
384	5300N	7000E	14	0
385	5300N	7025E	9	3
386	5300N	7050E	-2	4
387	5300N	7075E	-13	4
388	5300N	7100E	-4	4
389	5300N	7125E	2	1
390	5300N	7150E	6	0
391	5300N	7175E	4	-2
392	5300N	7200E	4	0

KING CLAIM RAW DATA

In-phase Quadrature

393	5300N	7225E	5	2
394	5300N	7250E	8	4
395	5300N	7275E	-1	2
396	5300N	7300E	0	2
397	5300N	7325E	1	2
398	5300N	7350E	9	2
399	5300N	7375E	11	3
400	5300N	7400E	-3	2
401	5300N	7425E	-5	5
402	5300N	7450E	-4	5
403	5300N	7475E	-1	2
404	5300N	7500E	6	-2
405	5400N	5000E	-2	4
406	5400N	5025E	-3	3
407	5400N	5050E	0	2
408	5400N	5075E	-2	1
409	5400N	5100E	-3	1
410	5400N	5125E	-3	0
411	5400N	5150E	-4	-2
412	5400N	5175E	-3	-1
413	5400N	5200E	-1	-2
414	5400N	5225E	1	-3
415	5400N	5250E	0	-2
416	5400N	5275E	-3	0
417	5400N	5300E	-10	0
418	5400N	5325E	-9	0
419	5400N	5350E	-4	2
420	5400N	5375E	-2	6
421	5400N	5400E	-18	-2
422	5400N	5425E	-24	-4
423	5400N	5450E	-9	2
424	5400N	5475E	-7	2
425	5400N	5500E	-10	2
426	5400N	5525E	-18	1
427	5400N	5550E	-13	2
428	5400N	5575E	-10	1
429	5400N	5600E	-9	0
430	5400N	5625E	-11	0
431	5400N	5650E	-11	0
432	5400N	5675E	-11	-1
433	5400N	5700E	-10	-2
434	5400N	5725E	-9	-1
435	5400N	5750E	-11	1
436	5400N	5775E	-9	0
437	5400N	5800E	-10	1
438	5400N	5825E	-8	0
439	5400N	5850E	-8	0
440	5400N	5875E	-8	0
441	5400N	5900E	-7	0

KING CLAIM RAW DATA

			In-phase	Quadrature
442	5400N	5925E	-4	-1
443	5400N	5950E	-7	0
444	5400N	5975E	-9	-2
445	5400N	6000E	-5	-2
446	5400N	6025E	-2	-4
447	5400N	6050E	-2	-3
448	5400N	6075E	-1	-4
449	5400N	6100E	0	-5
450	5400N	6125E	1	-3
451	5400N	6150E	5	1
452	5400N	6175E	-4	4
453	5400N	6200E	1	4
454	5400N	6225E	0	4
455	5400N	6250E	0	2
456	5400N	6275E	-2	0
457	5400N	6300E	-5	-1
458	5400N	6325E	-7	-1
459	5400N	6350E	-7	-1
460	5400N	6375E	-7	0
461	5400N	6400E	-7	-1
462	5400N	6425E	-7	-2
463	5400N	6450E	-5	-2
464	5400N	6475E	-7	-4
465	5400N	6500E	-5	-4
466	5400N	6525E	-4	-2
467	5400N	6550E	-6	-2
468	5400N	6575E	-5	-1
469	5400N	6600E	-7	-2
470	5400N	6625E	-7	-3
471	5400N	6650E	-4	-5
472	5400N	6675E	1	-4
473	5400N	6700E	1	-5
474	5400N	6725E	-1	-5
475	5400N	6750E	2	-1
476	5400N	6775E	8	0
477	5400N	6800E	11	2
478	5400N	6825E	9	3
479	5400N	6850E	4	8
480	5400N	6875E	-10	2
481	5400N	6900E	2	4
482	5400N	6925E	0	3
483	5400N	6950E	8	3
484	5400N	6975E	15	4
485	5400N	7000E	0	3
486	5400N	7025E	-6	3
487	5400N	7050E	4	2
488	5400N	7075E	13	-2
489	5400N	7100E	9	-3
490	5400N	7125E	-1	-3

KING CLAIM RAW DATA
In-phase Quadrature

491	5400N	7150E	0	-2
492	5400N	7175E	2	-2
493	5400N	7200E	8	-1
494	5400N	7225E	12	3
495	5400N	7250E	5	3
496	5400N	7275E	0	0
497	5400N	7300E	4	0
498	5400N	7325E	2	0
499	5400N	7350E	-2	0
500	5400N	7375E	13	5
501	5400N	7400E	14	2
502	5400N	7425E	6	0
503	5400N	7450E	-7	0
504	5400N	7475E	-14	2
505	5400N	7500E	-6	4

APPENDIX II

Cost Statement

COST STATEMENT

KING-ACE CLAIMS

JANUARY 1, 1986 TO MARCH 31, 1986

FEES AND WAGES

A.W. Gourlay			
3.25 hrs. at \$64.00	\$	208.00	
P.D. McCarthy			
5 days at \$185.00		925.00	
P.D. McCarthy			
7 hrs. at \$24.00		168.00	
B. Griffiths			
5 days at \$120.00		<u>600.00</u>	\$ 1,901.00

DISBURSEMENTS

M.Q. Vehicle Charges	270.00	
Fuels & Lubricants, Vehicles	31.32	
M.Q. Equipment Charges, Field	96.00	
M.Q. Equipment Charges, Camp	20.00	
Groceries	34.65	
Food & Accommodation	63.91	
Reprographics	5.94	
Photocopies	11.45	
Vehicle Repairs & Maintenance	7.00	
Taxis, Parking, Fares	1.50	
Equipment Rental	233.95	
General Supplies	9.15	
Telephone	7.39	
Courier	3.25	
Drafting	43.75	
Disbursement Over-Ride	<u>50.18</u>	929.44
		<u>\$ 2,830.44</u>

APPENDIX III

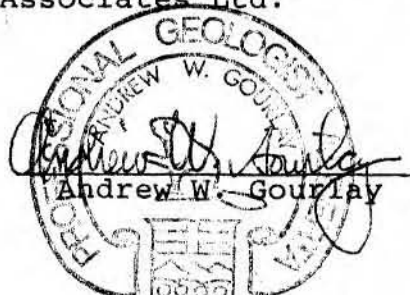
Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Andrew W. Gourlay, hereby certify that:

- 1) I am presently employed by MineQuest Exploration Associates Ltd. at 311 Water Street, Vancouver, British Columbia 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 of the Association of Professional Engineers, Geologists and Geophysicists of Alberta, and a Fellow of the Geological Association of Canada.
- 4) I have practised geology for the past 8 years.
- 5) This report is based on information acquired from reports, maps, and data lists on file at MineQuest Exploration Associates Ltd.

Signed



Dated this 6th day of May, 1986

APPENDIX IV

Statement of Exploration and Development



MAR 21 1986

MINERAL ACT

STATEMENT OF EXPLORATION AND DEVELOPMENT

I. R.V. Longe <small>(Name)</small>	Agent for MineQuest Exploration Associates Ltd. <small>Name</small>
311 Water Street <small>(Address)</small>	311 Water Street <small>(Address)</small>
Vancouver, B.C.	Vancouver, B.C.
V6B 1B8 (604) 669-2251 <small>(Postal Code) (Telephone Number)</small>	V6B 1B8 (604) 669-2251 <small>(Postal Code) (Telephone Number)</small>
Valid subsisting F.M.C. No. 220682 LONGRV	Valid subsisting F.M.C. No. 220685 MINEXA

STATE THAT

1. I have done, or caused to be done, work on the **CHURN CREEK III GROUP**
King III, King IV Claim(s)

Record No(s) **1364, 1365**

Situate at **30km SW of Gang Ranch** in the **Clinton** Mining Division,
to the value of at least **2,500** *plus 3,500* dollars. Work was done from the **15th** day
of **February** 19 **86** to the **15th** day of **March** 19 **86**

2. The following work was done in the 12 months in which such work is required to be done:

[COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING]

A. PHYSICAL (Trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails.)

(Give details as required by section 13 of regulations.)

	COST
TOTAL PHYSICAL	

I wish to apply \$ _____ of physical 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.)

B. PROSPECTING (Details in report submitted as per section 9 of regulations.)
(The itemized cost statement must be part of the report.)

COST

I wish to apply \$ _____ of this prospecting 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.)



5692000m.N +
531000m.E

+ 534000m.E
+ 5692000m.N

122°31'

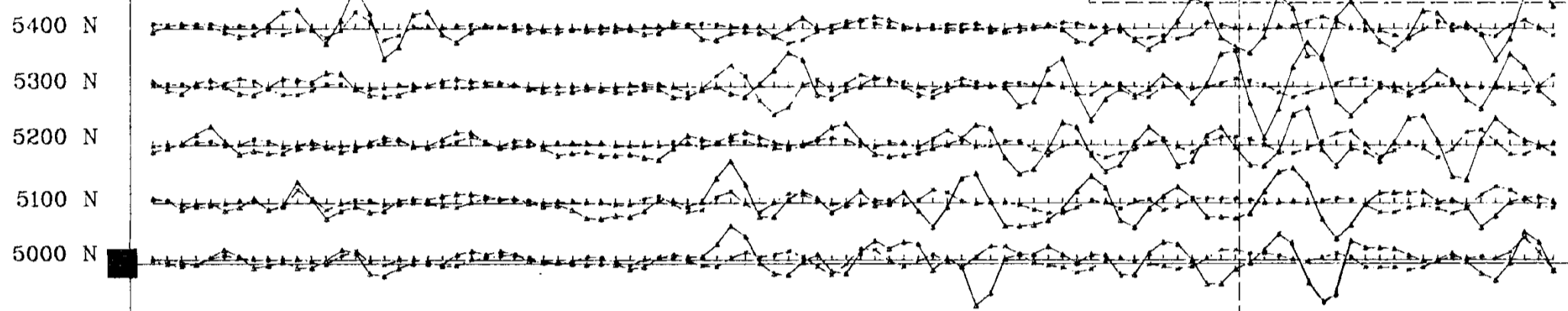
QUEENS
51°22'33"

KING 4

BORIN I

REBORIN

5000 E



Borin
Creek

KING 3

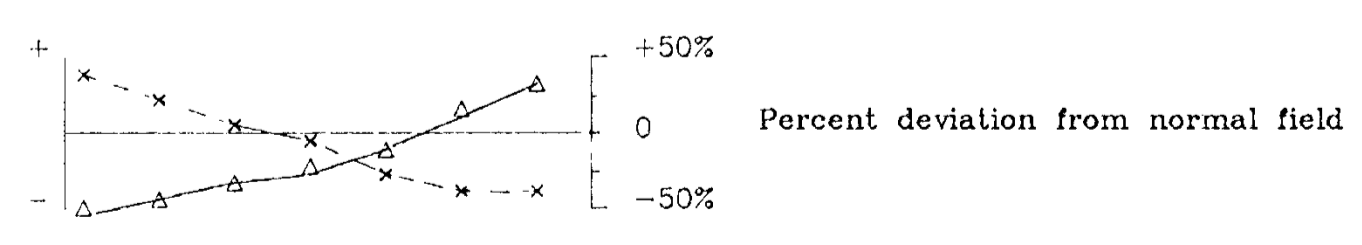
5688000m.N. +

+ 5688000m.N

531000m.E

534000m.E

LEGEND

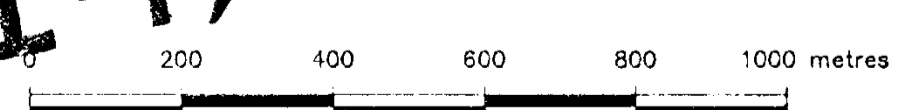


x-----x-----x Quadrature Profile
Δ-----Δ-----Δ Inphase Profile

Instrument: GEONICS EM-16
Transmitting Station: Seattle, Washington

GEOLOGICAL BRANCH
ASSESSMENT REPORT

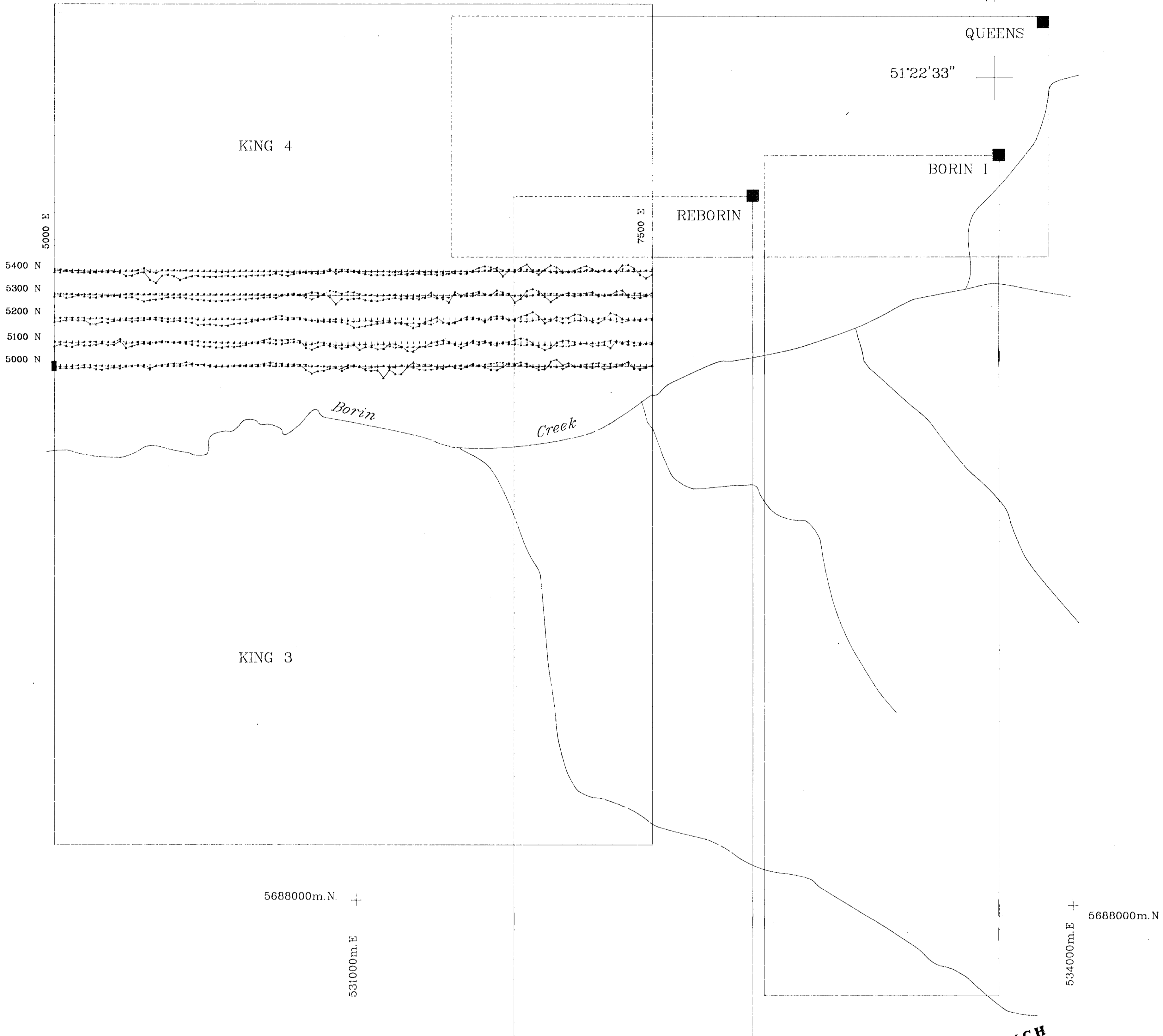
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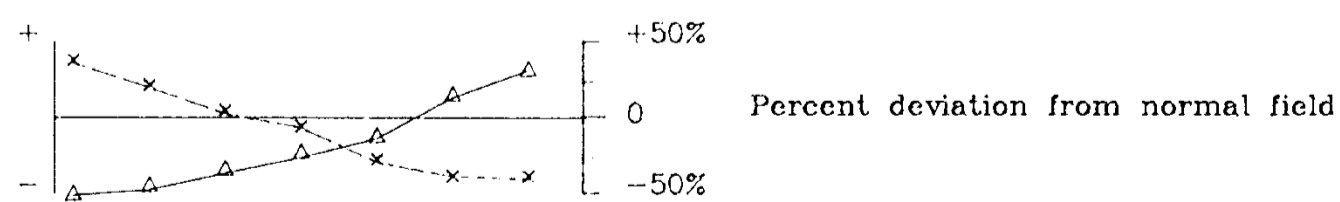
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KING-ACE CLAIMS					
VLF-EM SURVEY					
Fraser Filtered Data					
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Original	AWG	Geo-Comp	Apr '86	884	2
Revision				N.T.S.	
Revision				920/7	
MINEQUEST EXPLORATION ASSOCIATES LTD.					



5692000m.N + 531000m.E
 534000m.E + 5692000m.N



LEGEND

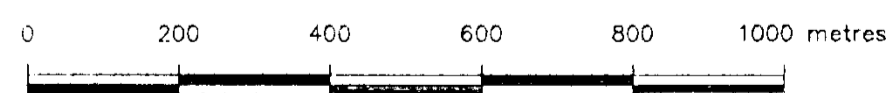


x-----x-----x Quadrature Profile
 Δ-----Δ-----Δ Inphase Profile

Instrument: GEONICS EM-16
 Transmitting Station: Seattle, Washington

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

14,944
 SCALE 1:10000



GOLDQUEST I LIMITED PARTNERSHIP					
KING-ACE CLAIMS					
VLF-EM SURVEY					
Raw Data					
	Originator	Drawn	Date	PLAN No.	FIGURE
Original	AWG	Geo-Comp	Apr. '86	883	3
Revision				N.T.S.	
Revision				920/7	
MINEQUEST EXPLORATION ASSOCIATES LTD.					