PILOT GEOCHEMICAL SURVEY
BROWER TWP

CLAIMS - 1204374 - 1236297
1236298 - 1154735

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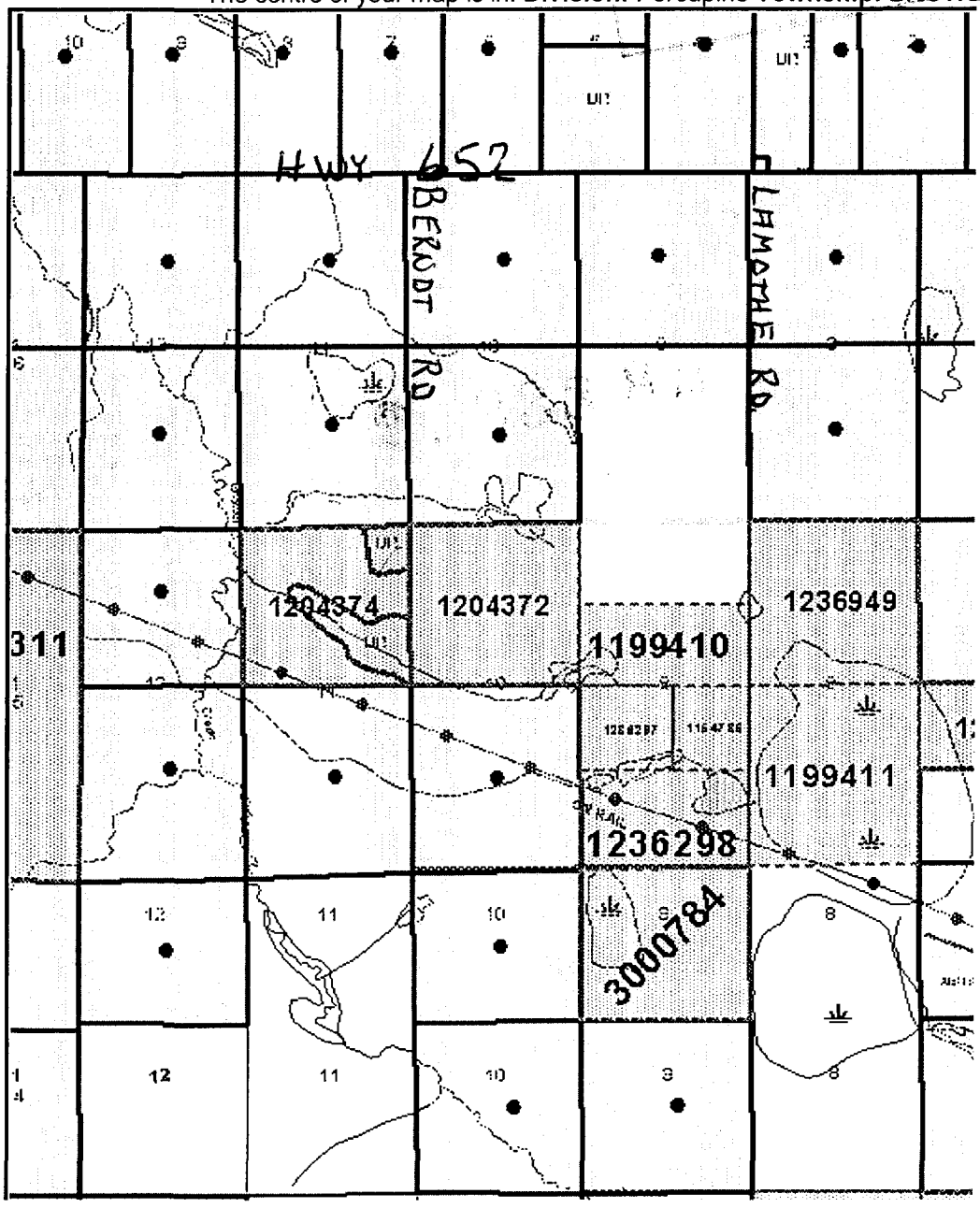

TABLE OF CONTENTS

2.2332

PILOT GEOCHEMICAL SURVEY
CLAIMS 1204374-1236297-1236298-1154735
BROWER TOWNSHIP

LOCATION and ACCESS

The claims may be reached by driving east from Cochrane on Hwy. #652 for 6.5 Km.,then south on Berndt road (which divides claims 1204374 and 1204372) for 2.5 Km to the former C.N.R. crossing. Claims 1236297,1236298 and 1154735 are accessed by driving east along the right of way road for 1.6 Km to abandoned Lamothe road.

2.2338 22

INTRODUCTION

In 1996-97 a Spring Water and Sediment Survey was completed on Claim 1204374 and the results were filed as assessment work.The springs occur in a section of the Brower Creek Depression-Trench System, within and along the west side of the claim.Stewart Hamilton - Geochemist - Sedimentary Geoscience and Geochemistry Section of the O.G.S Sudbury, had the water and sediment samples analyzed and provided a interpretation of the results.

At the time ,the focus was on base metal sulphide and no mention was made to samples which indicated high levels of Platinum (Pt) in the water. Also at the time, Noranda Exploration still held all available ground adjacent to the authors claims 1204372 and 1204374 in Brower Twp. and 16 units located 800 metres west of 1204374 , in Lamarche township. Noranda did not appear to be doing further work on their properties, which meant that some of their claims could possibly come open for staking within two years. A wait and see attitude was taken and no work was done concerning the Pt values in the water until a more opportune time.

In March of 1999 Noranda dropped their claims in Brower Twp. and the author staked three contiguous units with and southeast of claim 1204372. Before any work concerning the Pt could be started the Ontario government announced Operation Treasure Hunt and that the Cochrane area would be included in the air survey. With the appearance of the O.T.H. aircraft over the area in late November of 1999 the author staked all available ground in and along what was believed to be the extension of the Cochrane-Milligan Shear Zone , west of the Abitibi river.

In mid April of 2001 two spring soil and ochre samples which were collected during the 96-97 survey , were sent away to Activation Laboratories Ltd. for Au, Pt, and Pd analysis. These samples were from the two springs on claim 1204374 which had the highest Pt in water values of all springs tested at the time.

On receiving the results a telephone call was made to Mr. Eric Hoffman of Actlabs who confirmed that the soil was anomalous in Pt. A call was then made to Stewart Hamilton of the O.G.S. for his opinion on the Pt in the water and ochre samples from the 96-97 survey. He confirmed both as being anomalous in Pt.

In late May of 2001 the author staked Noranda's former claims in Lamarche Twp. 800 metres west of the springs.

OBJECTIVES

The water, soil and sediments of the 96-97 survey show coincidental, anomalous, Pt values in three spring media indicating mineralization in the area. A resampling of the springs on claim 1204374 was done to see if the original Pt values could be reproduced. Other areas of interest in the immediate vicinity of interpreted faulting on claims 1236297 1236298 and 1154735 were also sampled for indications of P.G.E"s.

MAPS and SKETCHES

2.2333 32

One Compilation Map and four sketches were drawn for the survey. The Compilation Map outlines all sampling areas on the claims. The sketches show individual sampling sites and their locations.

Sketch # 1 - Claim 1204374 - Spring # 7 and Spring # 8.
Sketch # 2 - Claim 1236297 - TL-K area.
Sketch # 3 - Claim 1154735 - TL-G area.
Sketch # 4 - Claim 1236298 - R.R. Spring.

Also included is the Total Field Magnetic Survey Contours- ERLIS DATA SET 11oo b Cochrane Area, Operation Treasure Hunt. This map by Johnston Geophysics, Timmins, ON. is a interpretation of the O.T.H. data and locates the sample sites in relation to the geophysical lineaments on the claims.

SAMPLE MEDIA
COLLECTION AND PREPERATION

In the previous Brower 96-97 Geochemical Survey of water, sediment and soil only the water was analyzed for Pt. The sediments occur as small patches and were collected by skimming them up with a small plastic shovel. Sometimes they are plentiful and other times not. During the present survey they were almost non existent and therefore with the special exception of Spring # 8, none were collected.

As a pilot survey it was decided to sample all the different soils and vegetation in the collection areas. 15 soil,1 sediment,6 alder, and 2 water lily samples were sent for analysis. Short lines were cut on claims 1236297 and 1154735. All sample sites were flagged and the survey completed between Aug. 20 and Sept. 9 2001.

SOIL

The soil was collected to a depth of 15 cm (Horizon # 1). 18 cm x 20 cm plastic bags were half to three quarters filled with wet material which at the time appeared to be a large amount of sample. However, when dried much of their bulk was due to highly organic - humus material mixed with the soil.

Sections of clean fibreglass window screen (16 mesh) were used to separate the soil from the larger pieces of wood and humus. Black coloured samples were crumbly and broke apart easily but tan to red brown samples dried rock hard and glazed over while being forced through the screen.

Following the above first step the samples still had a fair amount of organic material in them so they were lightly rescreened and only the heaviest material was kept. Upon weighing the samples most of them were well under the 30 - 40 grams required for analysis. Therefore, most final samples are a mixture of one or two other subsamples from sites on either side of them. These procedures are described in the "Description of Sites" and are shown on all sketches.

SEDIMENTS

One sediment sample was collected (Spring #8) and is outlined in the "Description of Sites".

ALDERS

On previous advise from Mr. Colin Dunn - Consultant- alders were collected for analysis. The majority of alders in all sample sites are 0.5 to 2.0 metres tall. Because of the lateness in the year only the smaller, younger Alders were sampled and then only the very tips of the bushes 6 cm in length were cut. During this procedure time was taken to ensure as much fresh, late growth flexible material as possible made up the bulk of the samples. The average diameter of the tips is 3 mm.

In some areas the Alders are sparse and samples were collected as close to the soil sample sites as possible. In thicker areas samples were taken within 1 metre of the sample sites. Because of all the above only 6 alder samples were taken and approximately 70 gms of tips per sample were sent for analysis.

WATER LILIES

Lilies grow abundantly in Springs #7 and #8 and were therefore sampled. Again, because of the " end of summer sampling time" only the greenest leaves (pads) were collected. Samples were taken throughout the spring areas from many different sites. After drying samples were so light they had to be combined to get the required weight of 70 grams for ashing. Therefore only one sample from each spring was sent for analysis.

LOCATION AND DESCRIPTION OF SAMPLE SITES

Spring # 7 (TL-E)- Claim 1204374 : The Compilation Map shows this site as occurring within the Brower Creek Depression, (Topographic Lineament-E)along the western edge of Claim 1204374. The spring is located at the junctions of TL-E and TL-D. The Total Field Magnetic Survey Map shows a major, north trending fault, (L-7) as underlying TL-E. The author has postulated that TL-D is a splay fault off the Cochrane - Milligan Shear Zone (TL-B). The T.F.M. map also locates the spring and TL-D as lying along the southern edge of, a southeast trending magnetic high anomaly interpreted as iron formation.

As shown on Sketch # 1, two soil samples and one alder were taken from this site. Two sub samples of a medium gray clayish soil from the edges of the spring were mixed for one sample. The second sample consisted of a ocherish brown coloured soil from the centre of the springs. The alders in this site are sparse and the sample was made up from bushes throughout the spring.

Spring # 8 (TL-H) - Claim 1204374 : occurs 300 metres north of Spring #7 also within TL-E as shown on the Compilation map. The T.F.M. map locates this site directly in the centre of the interpreted iron formation.

Two soil, one sediment and one alder sample were collected from the area. Sample # 1 consists of the highly organic black soil from the centre of the spring and sub samples east and west of it which make up the required weight for analysis.

As mentioned before in other assessment work this spring appears as a "bench" built up around the surrounding terrane. The west and northern edges consist of a 0.5 to 1.0 metre high bank that extends out into the ravine forcing the creek to bend around it. All previous exploration of the spring showed the soils to be black and organic on the surface with areas of clay underneath. This time however, while sampling the northern edge, a vertical cut was made into the 0.5 metre high bank at sample site 2 and 3. This cut revealed a layered sequence of soils and pure red ochre sediments.

The top layer consists of approximately 20 cm of the black soil, followed by 10 to 15 cm of packed ochre sediments, which in turn sit on a layer of clay. The three layers are distinct with no intermixing of media. The organic surface soil was sampled and a pure red ochre sediment sample was taken from directly below it. These samples are shown on Sketch # 2 as sites # 2 and # 3.

TL-K Sample area - Claim 1236297 : TL-K represents a major northeast trending drainage channel. Previous work in this area revealed, abnormal compass deviation, a EM response to a possible metallic conductor and postulated the existence of a close to surface structure. The author believes TL-K is the surface expression of a buried northeast striking fault. The T.F.M. map shows a major northeast striking fault or lithologic contact as subparalling and intersecting TL-K, 200 metres east of the sample area.

As shown on Sketch # 2 four soil and one alder sample were taken from the southern section of TL-K. Sample #1 is a dark red brown colour, dried very hard and glazed over while screening. # 2 is a medium brown colour, very organic and subsamples north and south of it were used to make the up required weight for analysis. # 3 is black , organic and one subsample north of it was added for weight. The above three samples were collected from across the drainage channel immediately south of the beaver dam. Sample # 4 was taken from the southern most end of TL-K. Two subsamples of very black organic soils from either side of the drain were used in the sample. The alder sample was collected from sparse bushes around sites 2 and 3.

TL-G Sample area - Claim 1154735 : It has been postulated that TL-G is the surface expression of the interpreted Abitibi - Opatica subprovince boundary. The sample area represents the junction of TL-G and TL-K. The T.F.M. map shows this area to be in the immediate vicinity of and the junction of, the northwest striking lineament L-5 and the northeast striking lineament L-9.

Five soil and two alder samples were collected from the area. Soil samples # 1 to #4 dried to a dark brown and sample #5 to a reddish colour. The north-south line of samples 1 and 2 were made up from two subsample sites on either side of the primary sites as shown on Sketch # 3. The east-west line of samples 3 and 4 were heavy enough for analysis but # 5 required additional material from a subsample site east of it. The drain(s) in TL-G are not highly visible however , site # 5 is located in a shallow depression possibly a drain.

While TL-K is almost devoid of alders except along the edges TL-G is thick with 0.5 to 2.0 metre high alders. One alder sample was taken along the north-south line of sites 1 and 2 the other sample was collected in the thicker bushes at site # 4.

R.R. Spring Sample Area - Claim 1236298 : The railroad spring occurs 100 metres west of abandoned Lamothe road as shown on Sketch # 4. The spring area is approximately 100 metres in length and 25 metres in width and parallels the right of way on the south side. These high ground springs flood the right of way for several months during the year.

The T.F.M. map locates them approximately 200 metres south-east of L-9 and almost directly over a magnetic high in the interpreted iron formation.

Two soil and one alder sample were collected south of and along the old fence line on the claim. A channel occurs north of and hard up against the fence line. It appears that the channel was possibly dug many years ago to direct water from the right of way. The soil collected from the area is very black and organic. As shown on the sketch the samples required media from subsample sites on either side of them.

Alders are abundant in the area and the sample sent for analysis represents material from the two main sites.

CONCLUSION

The 96-97 Spring Water Survey Data and the April 2001 Spring Soil and Ochre Analysis appear to show Pt mineralization in the area. However, the recent 2001-02 (Report 23883) Geochemical Survey Analysis of the soil and sediments of the springs , show much lower values of Pt and Pd in the media. The analysis could not detect Pt in the vegetation and also had interferance of Pd by high values of Mo and Cd.

Considering the previous high values of Pt in the water, soil and sediments somewhat higher values of Pt was expected in the vegetation. The data does however show high Au in the vegetation , which does not jive with all previous analysis that showed low Au in all media. In a phone conversation Mr. Eric Hoffman of Actlabs commented that the Au values in the vegetation were the highest they have seen in a long time and that he would check some of the Au values with a I.N.A.A analysis of some of the samples. He also commented that they may have had calibration problems with a instrument. The next day (March 19, 02) the included Fax was recieved stating they were not satisified with the results and would re-analize the samples. This could take several weeks and when completed the analysis will be sent to the assessment office, for inclusion in this assessment work report.

Therefore, as it now stands the Pilot Geochemical Survey of vegetation shows anomolous Au mineralization in springs and drainage channels on the claims.

Respectively submitted by :

Paul Haire
March 19 2002

1996-97 WATER SURVEY O.G.S.

Table 1. Spring water data, Brower Township

Code	2240	2241	2242	2243	2244	2245	2246	2247
Sample	Brower 96-1 (	Brower 96-2 (	Brower 96-3 (	Brower 96-4 (	Brower 96-5 (	Brower 96-6 (	Brower 96-7 (9	Brower 96-8
Ag	0.001	0.001	0.001	0.001	0.001	0.000	0.003	0.001
Al	5	1	75	28	33	7	17	20
As	0.08	0.05	0.12	0.16	0.05	0.04	0.33	0.06
Au	0.001	0.001	0.001	0.002	0.002	0.001	0.002	0.002
B	2323	2040	1913	2824	1672	1445	1574	1281
Ba	57.03	50.79	50.50	50.59	49.93	56.44	76.67	63.59
Be	0.008	0.006	0.009	0.006	0.004	0.008	0.005	0.007
Bi	0.001	0.001	0.001	0.001	0.002	0.001	0.083	0.031
C	22	19	20	22	19	18	19	15
Ca	112398	105878	103871	105418	106067	108706	117351	106545
Cd	0.001	0.001	0.003	0.011	0.053	0.003	0.006	0.002
Cd	0.002	0.003	0.005	0.010	0.053	0.002	0.005	0.001
Ce	0.008	0.006	0.120	0.036	0.057	0.009	0.032	0.054
Cl	0	0	0	0	0	0	0	0
Co	0.09	0.06	0.09	0.10	0.07	0.06	0.17	0.07
Cr	0.20	0.15	0.24	0.16	0.26	0.22	0.26	0.18
Cr	0.20	0.13	0.21	0.13	0.24	0.21	0.24	0.17
Cs	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01
Cu	0.43	0.38	0.51	1.60	3.83	0.29	0.80	0.39
Dy	0.000	0.000	0.004	0.001	0.002	0.000	0.001	0.002
Er	0.000	0.000	0.002	0.001	0.001	0.000	0.001	0.001
Eu	0.002	0.002	0.003	0.002	0.003	0.002	0.004	0.003
Fe	1655.6	1149.2	906.2	1274.2	872.3	1329.1	3430.8	1548.8
Ga	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01
Gd	0.000	0.000	0.006	0.002	0.004	0.001	0.001	0.003
Ge	0.90	1.69	1.59	0.92	1.57	1.18	0.43	1.21
Hf	0.03	0.04	0.04	0.03	0.03	0.02	0.51	0.19
Ho	0.000	0.000	0.001	0.000	0.001	0.000	0.000	0.000
La	0.005	0.004	0.058	0.020	0.032	0.005	0.015	0.028
Li	9.30	8.32	8.22	8.92	8.32	8.69	8.14	6.97
Lu	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Mg	33994	30998	30598	35763	28478	27677	32665	29758
Mn	77.58	57.78	57.96	55.49	80.18	228.67	99.47	69.55
Mo	0.24	0.21	0.21	0.34	0.25	0.28	0.33	0.25
Nb	0.01	0.01	0.02	0.02	0.01	0.01	0.05	0.03
Nd	0.004	0.002	0.050	0.017	0.029	0.004	0.011	0.019
Ni	0.67	0.60	0.69	0.63	0.62	0.60	0.96	0.73
P	82	78	61	82	78	67	79	81
Pb	0.014	0.040	0.283	0.131	0.308	0.016	0.072	0.049
Pr	0.001	0.001	0.013	0.004	0.007	0.001	0.004	0.006
Pt	0.47	0.33	0.40	0.27	0.60	0.40	1.06	1.31
Rb	1.82	1.38	1.50	1.56	1.79	1.21	1.75	1.95
Sb	0.00	0.01	0.02	0.01	0.01	0.01	0.01	0.01
Sc	2.15	1.97	1.94	2.09	1.89	1.82	1.84	1.75
Se	0.25	0.21	0.24	0.31	0.26	0.24	0.35	0.33

1996-97 WATER SURVEY O.G.S.

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Be	0.008	0.006	0.009	0.006	0.004	0.008	0.005	0.007
Bi	0.001	0.001	0.001	0.001	0.002	0.001	0.083	0.031
C	22	19	20	22	19	18	19	15
Ca	112398	105878	103871	105418	106067	108706	117351	106545
Cd	0.001	0.001	0.003	0.011	0.053	0.003	0.006	0.002
Cd	0.002	0.003	0.005	0.010	0.053	0.002	0.005	0.001
Ce	0.008	0.006	0.120	0.036	0.057	0.009	0.032	0.054
Cl	0	0	0	0	0	0	0	0
Co	0.09	0.06	0.09	0.10	0.07	0.06	0.17	0.07
Cr	0.20	0.15	0.24	0.16	0.26	0.22	0.26	0.18
Cr	0.20	0.13	0.21	0.13	0.24	0.21	0.24	0.17
Cs	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01
Cu	0.43	0.38	0.51	1.60	3.83	0.29	0.80	0.39
Dy	0.000	0.000	0.004	0.001	0.002	0.000	0.001	0.002
Er	0.000	0.000	0.002	0.001	0.001	0.000	0.001	0.001
Eu	0.002	0.002	0.003	0.002	0.003	0.002	0.004	0.003
Fe	1655.6	1149.2	906.2	1274.2	872.3	1329.1	3430.8	1548.8
Ga	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01
Gd	0.000	0.000	0.006	0.002	0.004	0.001	0.001	0.003
Ge	0.90	1.69	1.59	0.92	1.57	1.18	0.43	1.21
Hf	0.03	0.04	0.04	0.03	0.03	0.02	0.51	0.19
Ho	0.000	0.000	0.001	0.000	0.001	0.000	0.000	0.000
La	0.005	0.004	0.058	0.020	0.032	0.005	0.015	0.028
Li	9.30	8.32	8.22	8.92	8.32	8.69	8.14	6.97
Lu	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Mg	33994	30998	30598	35763	28478	27677	32665	29758
Mn	77.58	57.78	57.96	55.49	80.18	228.67	99.47	69.55
Mo	0.24	0.21	0.21	0.34	0.25	0.28	0.33	0.25
Nb	0.01	0.01	0.02	0.02	0.01	0.01	0.05	0.03
Nd	0.004	0.002	0.050	0.017	0.029	0.004	0.011	0.019
Ni	0.67	0.60	0.69	0.63	0.62	0.60	0.96	0.73
P	82	78	61	82	78	67	79	81
Pb	0.014	0.040	0.283	0.131	0.308	0.016	0.072	0.049
Pr	0.001	0.001	0.013	0.004	0.007	0.001	0.004	0.006
Pt	**0.47**	**0.33**	**0.40**	**0.27**	**0.60**	**0.40**	**1.06**	**1.31**
Rb	1.82	1.38	1.50	1.56	1.79	1.21	1.75	1.95
Sb	0.00	0.01	0.02	0.01	0.01	0.01	0.01	0.01
Sc	2.15	1.97	1.94	2.09	1.89	1.82	1.84	1.75
Se	0.25	0.21	0.24	0.31	0.26	0.24	0.35	0.33

Code	2240	2241	2242	2243	2244	2245	2246	2247
Sample	Brower 96-1 (	Brower 96-2 (	Brower 96-3 (	Brower 96-4 (	Brower 96-5 (	Brower 96-6 (	Brower 96-7 (9	Brower 96-8
Si	43413	38533	42296	39840	42505	34928	29258	31429
Sm	0.000	0.000	0.008	0.003	0.005	0.001	0.002	0.004
Sn	0.03	0.02	0.06	0.02	0.03	0.03	0.07	0.03
Sr	584.6	610.7	650.5	771.0	548.3	388.7	481.2	360.7
Ta	0.002	0.002	0.003	0.002	0.002	0.002	0.008	0.006
Tb	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000
Te	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03
Th	0.026	0.016	0.072	0.031	0.029	0.015	0.223	0.082
Ti	1.28	1.12	3.57	1.84	2.17	1.18	1.78	1.91
Tl	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
U	0.001	0.001	0.003	0.001	0.006	0.008	0.007	0.003
V	0.07	0.06	0.14	0.09	0.11	0.04	0.11	0.09
W	0.586	0.600	0.548	0.613	0.602	0.510	0.431	0.644
Y	0.01	0.01	0.03	0.01	0.02	0.01	0.01	0.02
Yb	0.000	0.000	0.001	0.001	0.001	0.000	0.002	0.001
Zn	0.73	11.22	11.34	0.57	1.09	0.58	1.08	1.28
Zr	0.77	0.84	1.13	0.97	0.49	0.33	1.83	1.04

1. All concentrations are in parts per billion (ppb)
2. Au concentrations are not precise and should be taken as qualitative
3. Data provided above are preliminary and are subject to revision

Quality Analysis... Actlabs Innovative Technologies

Invoice No.: 21779
Work Order: 21779
Invoice Date: 25-APR-01
Date Submitted: 13-APR-01
Your Reference: BROWER-01
Account Number: 1927

BROWER BREAK RES.
C/O PAUL HAIRE
RR #2
COCHRANE, ON
P0L 1C0

CERTIFICATE OF ANALYSIS

2 SPRING SOILS were submitted for analysis.
2 SPRING OCRES were submitted for analysis.

following analytical packages were requested. Please see our current fee schedule for elements and detection limits.

REPORT 21779 CODE 1C-EXPL-FIRE ASSAY ICP-OES

CERTIFIED BY :

DR E.HOFFMAN/GENERAL MANAGER

ACTIVATION LABORATORIES LTD.
1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabs.com ACTLABS GROUP WEBSITE http://www.actlabs.com

Sample ID	Au ppb	Pt ppb	Pd ppb
SPG.SL-7-01	3	34	-4
SPG.SL-8-01	8	9	4
SPG.EO-7-01	2	9	-4
SPG.EO-8-01	3	-5	-4
STANDARD FA-10R	486	462	486
Accepted Value FA-10R	450-500	450-500	450-500

13-A

Activation Laboratories Ltd. Work Order: 24114 Report: 23883

Sample ID	Au ppb	Pt ppb	Pd ppb	Sample gm
TLK-SL #1	2	-2	3	19.5
TLK-SL #2	-2	-2	-2	23
TLK-SL #3	6	-2	-2	17.5
TLK-SL #4	2	-2	-2	24
SPG 7-SL #1	2	3	-2	24
SPG 7-SL #2	-2	-2	2	30
SPG 8-SL #1	2	-2	-2	21.5
SPG 8-SL #2	-2	4	-2	21.9
SPG 8-SED #3	-2	2	3	23.6
SPG RR-SL #1	3	-2	-2	24.5
SPG RR-SL #2	-2	2	3	23
TLG SL #1	-2	7	-2	22.5
TLG SL #2	-2	-2	2	24.4
TLG SL #3	2	-2	-2	20.3
TLG SL #4	2	-2	-2	23.3
TLG SL #5	-2	4	2	27
STANDARD FA-10R	483	492	484	30
Accepted FA-10R	450-500	450-500	450-500	

13-B

Actlabs Code 2E Job #: 24114
Trace Element Values Are in Parts Per I
Values = 999999 are greater than worki

Sample ID:	Y	Zr	Nb	Mo	Pd ppb	Ag	Cd	In ppb	Sn	Sb	Te	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er
Control Material V7	4.82	-0.5	0.497	1.7	47	3.3	1.85	13	-1	0.25	1.74	1.51	276	26.6	30.3	2.61	7.93	1.15	0.272	1.68	0.176	0.748	0.132	0.366
SPG 7-ALD#1	0.282	-0.5	0.255	163	INT	-0.2	1.72	13	1	0.23	1.05	0.488	310	0.810	2.39	0.165	0.544	0.080	0.061	0.11	0.011	0.048	0.009	0.026
SPG 8-ALD#1	0.239	-0.5	0.278	96.0	INT	-0.2	1.04	10	-1	0.32	0.63	0.709	236	1.04	2.86	0.216	0.639	0.067	0.051	0.11	0.011	0.042	0.008	0.021
SPG RR-ALD#1	0.248	-0.5	0.266	50.3	INT	-0.2	6.63	12	-1	0.10	0.43	1.91	150	0.512	2.01	0.107	0.341	0.056	0.036	0.09	0.009	0.040	0.008	0.022
TLK-ALD#1	0.288	-0.5	0.322	92.9	INT	0.3	2.85	13	-1	0.21	0.56	3.77	276	0.852	2.41	0.161	0.510	0.086	0.060	0.11	0.012	0.055	0.010	0.027
TLG-ALD#1	0.223	-0.5	0.300	61.5	INT	-0.2	5.59	8	-1	0.17	0.61	0.875	234	0.697	2.18	0.141	0.413	0.051	0.045	0.08	0.008	0.040	0.007	0.021
TLG-ALD#2	0.196	-0.5	0.311	58.4	INT	0.3	6.50	10	-1	0.43	0.76	3.60	302	0.934	2.57	0.189	0.490	0.049	0.056	0.09	0.008	0.029	0.006	0.019
SPG 7-LY#1	0.236	-0.5	0.138	51.5	INT	-0.2	1.44	93	-1	0.59	0.23	0.158	185	0.694	2.13	0.146	0.480	0.072	0.036	0.09	0.009	0.038	0.007	0.023
SPG 8-LY#1	0.156	-0.5	0.136	23.6	INT	-0.2	0.43	48	-1	0.46	0.22	0.137	278	0.479	1.61	0.096	0.313	0.042	0.043	0.06	0.005	0.021	0.003	0.013
Control Material V7	4.53	-0.5	0.507	1.6	48	3.4	1.86	13	-1	0.25	1.57	1.53	284	27.9	31.8	2.68	7.80	1.12	0.265	1.60	0.164	0.695	0.124	0.353
Target Data V7	**4.52**	**0.6**	**0.459**	**1.5**	**83**	**2.1**	**1.61**	**14**	**-1**	**0.20**	**1.26**	**1.37**	**182**	**24.3**	**29.6**	**2.48**	**7.43**	**1.10**	**0.246**	**1.37**	**0.146**	**0.641**	**0.114**	**0.310**
+/-	**0.372**	**0.4**	**0.067**	**0.4**	**19**	**0.1**	**0.20**	**2**		**0.06**	**0.76**	**0.114**	**125**	**3.12**	**6.54**	**0.216**	**0.644**	**0.116**	**0.0243**	**0.21**	**0.015**	**0.062**	**0.011**	**0.031**

13-C

Actlabs Code 2E Job #: 24114
Trace Element Values Are in Parts Per I
Values = 999999 are greater than wind

Sample ID:	Tm	Yb	Lu	Hf	Ta	W	Re ppb	Pt ppb	Au ppb	Tl	Pb	Bi	Th	U
Control Material V7	0.041	0.249	0.041	0.02	0.008	-0.5	5.9	27	62	0.204	13.5	0.10	0.483	0.311
SPG 7-ALD#1	0.004	0.035	0.009	-0.01	-0.001	3.1	0.6	-2	60	0.065	10.5	-0.05	0.108	0.025
SPG 8-ALD#1	0.003	0.028	0.007	-0.01	-0.001	1.1	0.7	-2	62	0.028	8.9	-0.05	0.073	0.021
SPG RR-ALD#1	0.003	0.024	0.005	-0.01	-0.001	-0.5	0.2	-2	105	0.037	3.6	-0.05	0.058	0.018
TLK-ALD#1	0.004	0.033	0.009	-0.01	-0.001	-0.5	0.6	-2	64	0.055	7.5	-0.05	0.084	0.029
TLG-ALD#1	0.003	0.027	0.007	-0.01	0.001	-0.5	0.4	-2	62	0.079	4.0	-0.05	0.064	0.020
TLC-ALD#2	0.003	0.028	0.008	-0.01	0.001	-0.5	0.6	-2	70	0.139	4.5	-0.05	0.059	0.018
SPG 7 LY#1	0.003	0.023	0.004	-0.01	0.002	3.9	0.2	-2	18	0.017	372	-0.05	0.137	0.020
SPG 8-LY#1	0.002	0.015	0.004	-0.01	0.001	1.4	0.2	-2	48	0.016	128	-0.05	0.066	0.012
Control Material V7	0.038	0.235	0.040	0.02	0.009	-0.5	6.3	28	55	0.212	13.5	0.10	0.505	0.324
Target Data V7	**0.035**	**0.207**	**0.033**	**0.03**	**0.008**	**-0.5**	**6.3**	**37**	**16**	**0.191**	**15.2**	**0.37**	**0.433**	**0.351**
+/-	**0.005**	**0.073**	**0.026**	**0.03**	**0.004**		**1.0**	**22**	**9**	**0.036**	**1.7**	**0.33**	**0.074**	**0.041**

13-D

Actlabs Code 2E Job #: 24114 **Report#: 23883** **Company: Brower Break Resources** **Contact: P. Haire**

Trace Element Values Are in Parts Per Million unless otherwise indicated Negative Values Equal Not Detected at That Lower Limit

Values = 999999 are greater than working range of instrument. S.Q.=That element is determined SEMIQUANTITATIVELY

Sample ID:	Li	Be	B	Na%	Mg%	Al	Si %	K%	Ca%	Sc	Ti	V	Cr	Mn	Fe%	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Rb	Sr
Control Material V7	5.1	0.460	289	0.09	4.52	4,150	0.4	999999	20.7	3.3	304	-10	26	11,800	1.70	49.9	1,440	409	1,910	2.4	0.4	48	50	391	1,660
SPG 7-ALD#1	4.1	0.017	400	0.07	3.85	373	-0.2	999999	25.1	0.5	206	-10	24	1,150	0.27	0.98	7	137	686	0.4	0.1	47	56	93.2	1,460
SPG 8-ALD#1	0.6	0.017	383	0.07	3.71	390	-0.2	999999	27.2	0.5	193	-10	17	1,570	0.28	0.55	-5	149	978	0.4	0.1	47	56	108	816
SPG RR-ALD#1	-0.5	0.014	375	0.08	2.73	354	-0.2	999999	28.1	0.5	171	-10	12	6,730	0.25	3.92	-5	169	5,580	0.7	0.2	45	54	427	587
TLK-ALD#1	0.6	0.048	398	0.08	2.99	455	-0.2	999999	29.9	0.6	185	-10	18	6,560	0.34	2.41	10	240	1,130	0.8	0.1	50	62	316	775
TLG ALD#1	-0.5	0.016	441	0.09	3.01	357	0.2	999999	28.3	0.8	156	-10	15	4,820	0.25	2.27	7	208	2,490	0.6	0.1	46	56	199	825
TLG-ALD#2	-0.5	0.021	451	0.07	3.60	253	-0.2	999999	26.0	0.7	150	-10	14	5,040	0.25	1.87	6	229	2,770	0.6	0.1	48	58	326	893
SPG 7 LY#1	1.8	0.020	247	0.06	3.54	376	0.2	999999	13.1	1.3	177	-10	-10	231	0.25	0.64	-5	27.7	637	0.3	0.3	10	11	126	641
SPG 8-LY#1	1.4	0.009	236	0.08	3.47	204	0.2	999999	15.7	1.1	120	-10	-10	274	0.15	0.36	-5	12.2	227	0.2	0.4	13	15	124	496
Control Material V7	5.4	0.621	308	0.09	5.03	4,370	0.4	999999	19.7	3.5	324	-10	19	11,800	1.73	51.2	1,460	421	2,000	2.6	0.4	36	42	371	1,610
Target Data V7	**4.9**	**0.47**	**245**	**0.06**	**4.22**	**4,479**	**-0.2**	**10.1**	**22.1**	**2.3**	**297**	**-10**	**-10**	**10,480**	**1.32**	**46.9**	**1,332**	**380**	**1,445**	**2.3**	**0.891**	**12**	**38**	**435**	**1,739**
+/-	**2.2**	**0.16**	**140**	**0.01**	**0.80**	**868**		**1.4**	**3.6**	**1.2**	**74**			**2,041**	**0.34**	**5.14**	**177**	**54**	**280**	**1.0**	**0.065**	**5**	**14**	**59**	**228**

INT: High Cd, Mo interference on Pd.

Certified By:

D. D'Anna, Dipl. T.
ICPMS Technical Manager, Activation Laboratories Ltd

Date Received: 31-Jan-2002

Date Reported: 15-Mar-2002

Work Report Summary

Transaction No: W0260.00665 **Status:** APPROVED
Recording Date: 2002-MAR-21 **Work Done from:** 2001-AUG-20
Approval Date: 2002-MAY-16 **to:** 2002-FEB-24

Client(s):

300251 HAIRE, PAUL GREGORY

Survey Type(s):

GCHEM LC

Work Report Details:

Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
P 1154735	$868	$868	$0	$0	$868	868	$0	$0	2003-JAN-06
P 1204372	$0	$0	$270	$270	$0	0	$0	$0	2002-JUL-06
P 1204374	$1,045	$1,045	$1,600	$1,600	$0	0	$0	$0	2003-JUL-06
P 1236297	$635	$635	$400	$400	$235	235	$0	$0	2003-MAR-30
P 1236298	$522	$522	$800	$800	$0	0	$0	$0	2003-MAR-30
	$3,070	$3,070	$3,070	$3,070	$1,103	$1,103	$0	$0	

External Credits: $0

Reserve:

$0 Reserve of Work Report#: W0260.00665

$0 Total Remaining

Status of claim is based on information currently on record.

42H02SW2005 2.23382 BROWER 900

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

GEOSCIENCE ASSESSMENT OFFICE
933 RAMSEY LAKE ROAD, 6th FLOOR
SUDBURY, ONTARIO
P3E 6B5

Tel: (888) 415-9845
Fax:(877) 670-1555

Date: 2002-JUN-10

PAUL GREGORY HAIRE
R.R. #2
COCHRANE, ONTARIO
P0L 1C0 CANADA

Submission Number: 2.23382
Transaction Number(s): W0260.00665

Dear Sir or Madam

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,

Ron Gashinski
Senior Manager, Mining Lands Section

Cc: Resident Geologist

Paul Gregory Haire
(Claim Holder)

Assessment File Library

Paul Gregory Haire
(Assessment Office)

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

PROVINCIAL MINING RECORDER'S OFFICE

MINING LAND TENURE MAP

Date / Time of Issue May 15 2002 16:52h Eastern

TOWNSHIP / AREA: BROWER

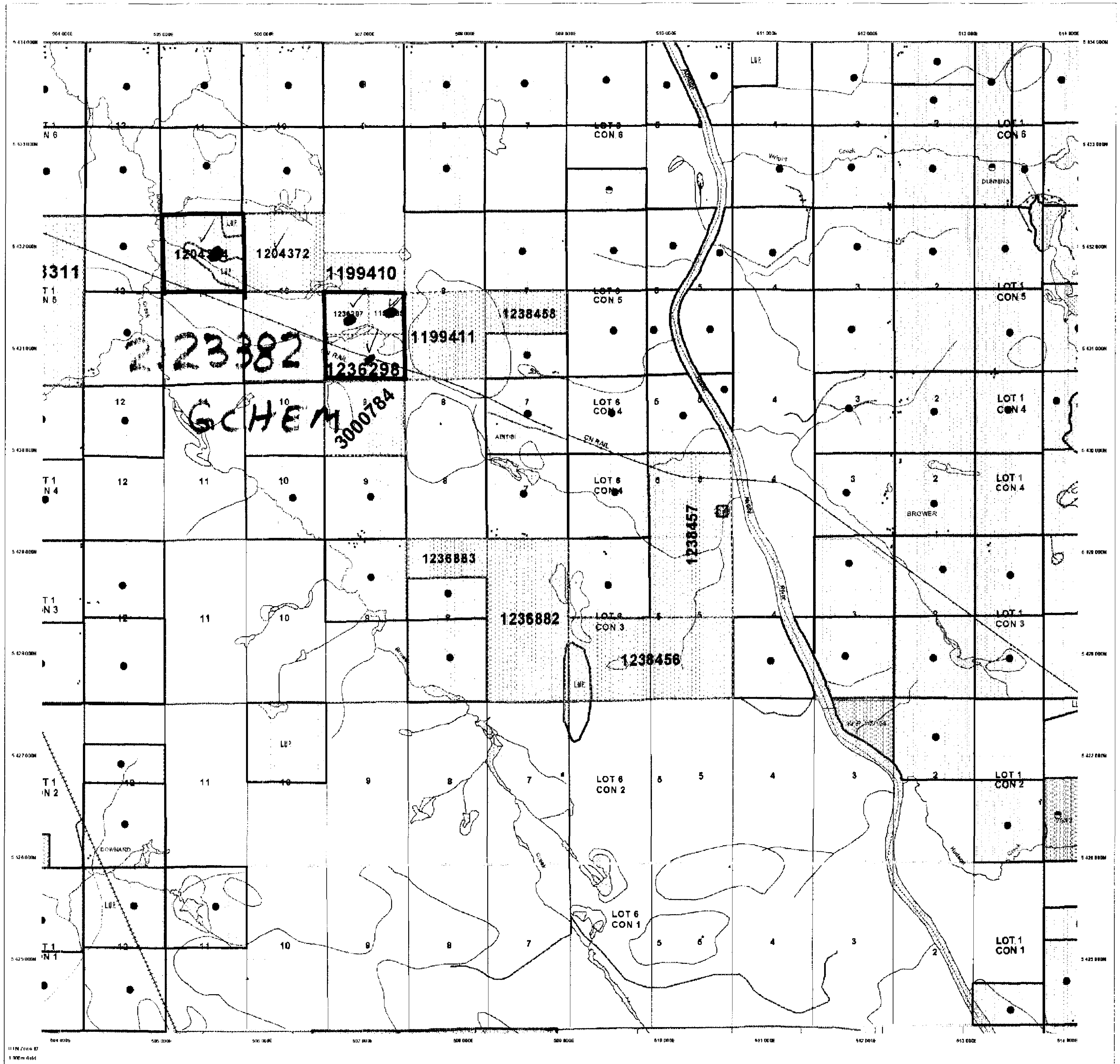
PLAN: M-0430

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division: Porcupine

Land Titles/Registry Division: COCHRANE

Ministry of Natural Resources District: COCHRANE



TOPOGRAPHIC

LAND TENURE

LAND TENURE WITHDRAWALS

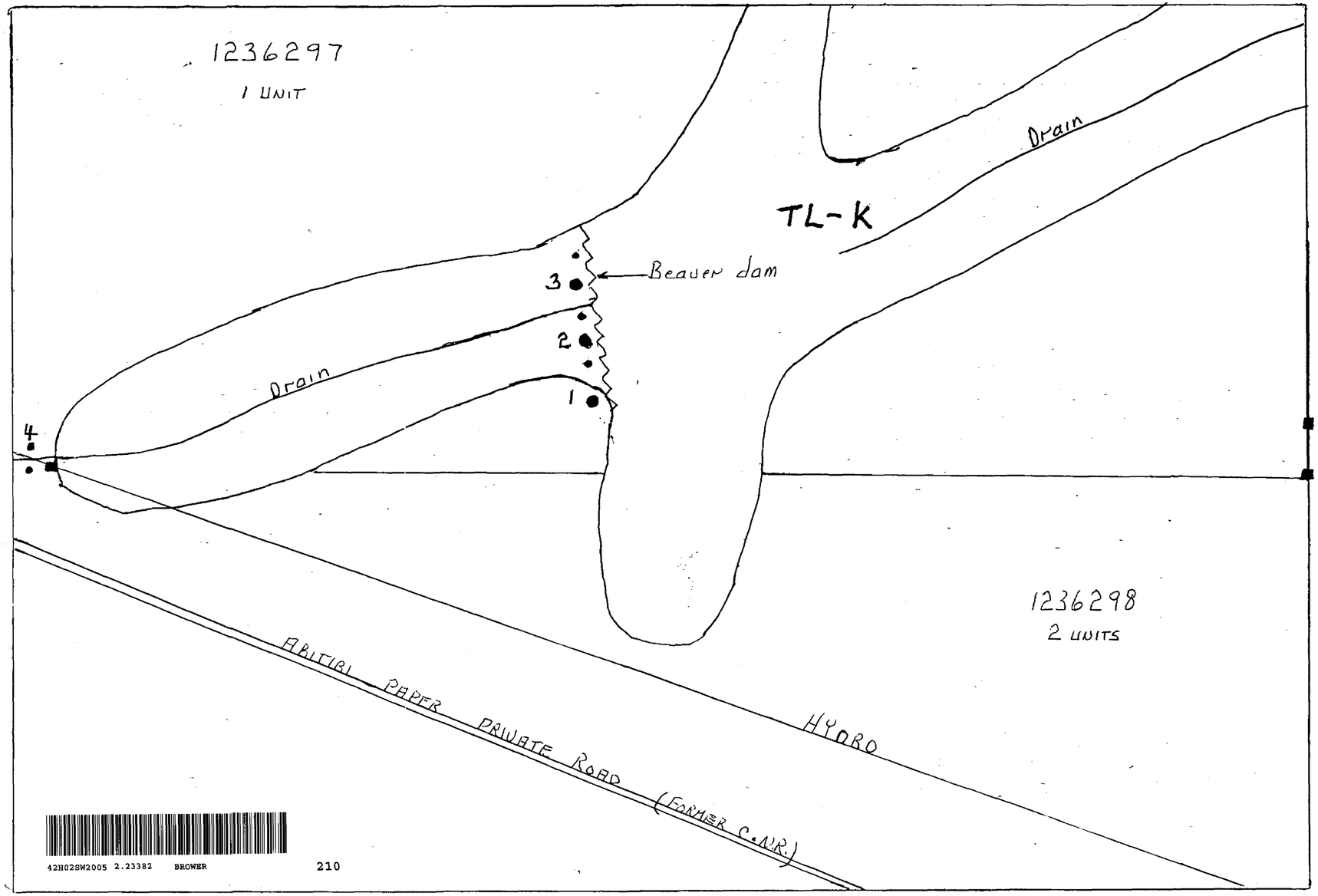
IMPORTANT NOTICES

LAND TENURE WITHDRAWAL DESCRIPTIONS

IMPORTANT NOTICES

General Information and Limitations

42H02SW2005 2.23382 BROWER 200



42H02SW2005 2.23382 BROWER 210

SKETCH # 2

SAMPLE SITE LOCATIONS
CLAIM 1236297

LEGEND

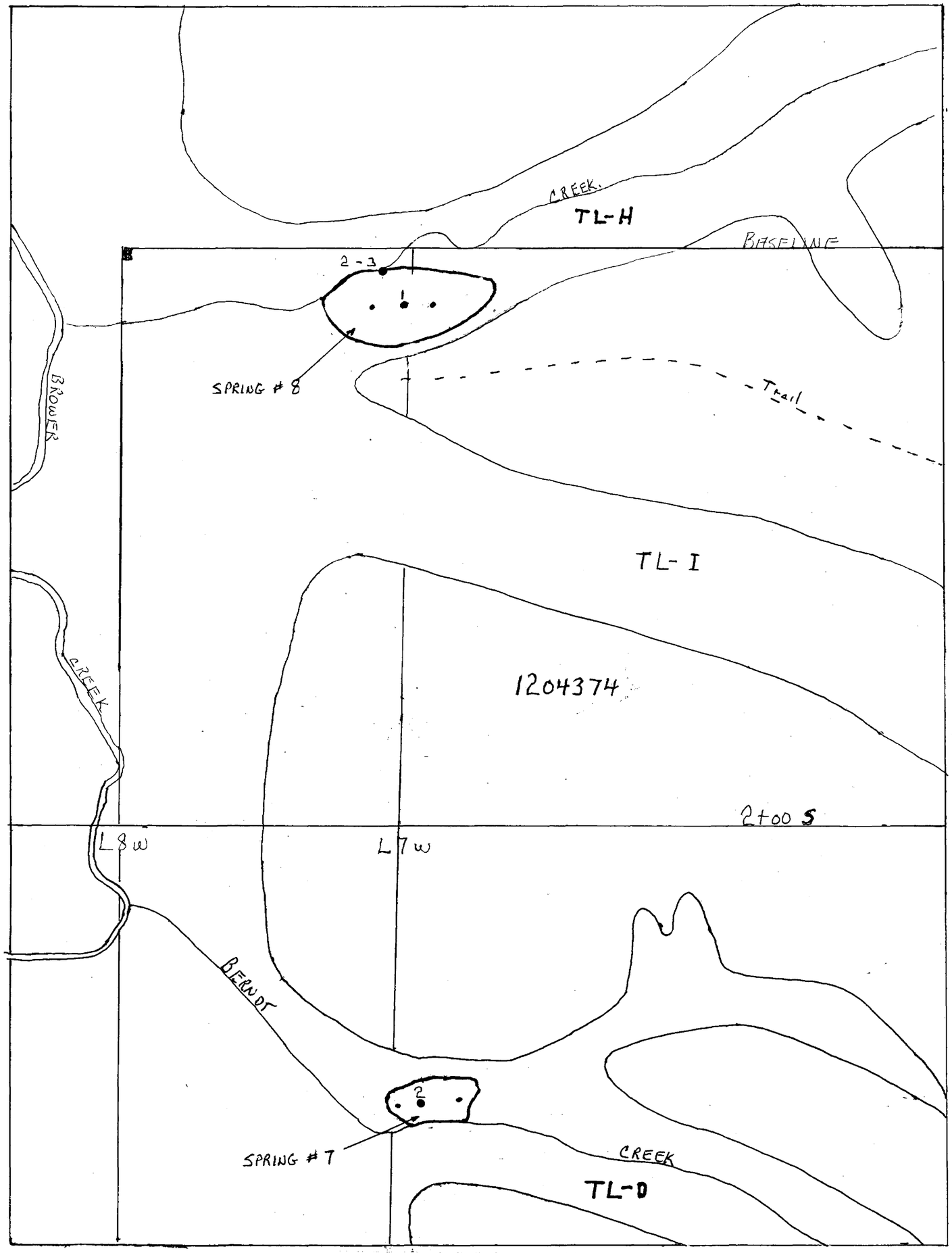
TL - Topographic Lineament

TL-K - SAMPLE AREA

0 12.5 25 50 100
METRES

N
MAGNETIC

- SITE # 1
- SITE # 2 and SUB SITES A-B
- SITE #3 and SUB SITE A
- SITE #4 - SUB SITES A-B



SKETCH # 1

SAMPLE SITE LOCATIONS
CLAIM 1204374

LEGEND

TL- Topographic Lineament

TL- D (Spring #7)
TL- H (Spring #8)

0 12.5 25 50 100
METRES

N
MAGNETIC

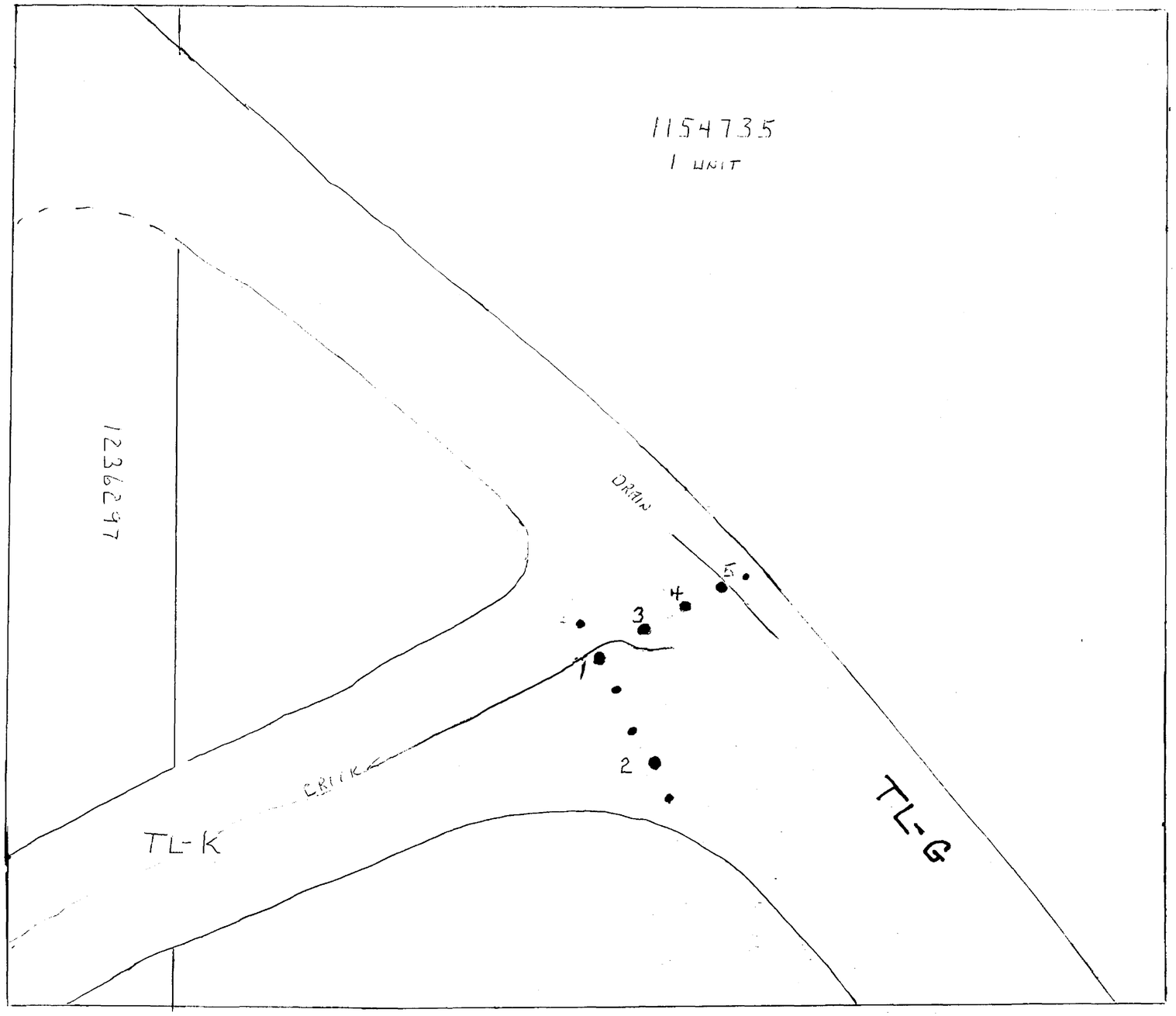
SPRING #8

- SITE #1 AND SUB SITES A-B
- SITES - #2 and #3

SPRING #7

- SITE #1 - SUB SITES A-B
- SITE #2

42H02SW2005 2.23382 BROWER



SKETCH # 3

SAMPLE SITE LOCATIONS

CLAIM 1154735

LEGEND

TL - Topographick increament

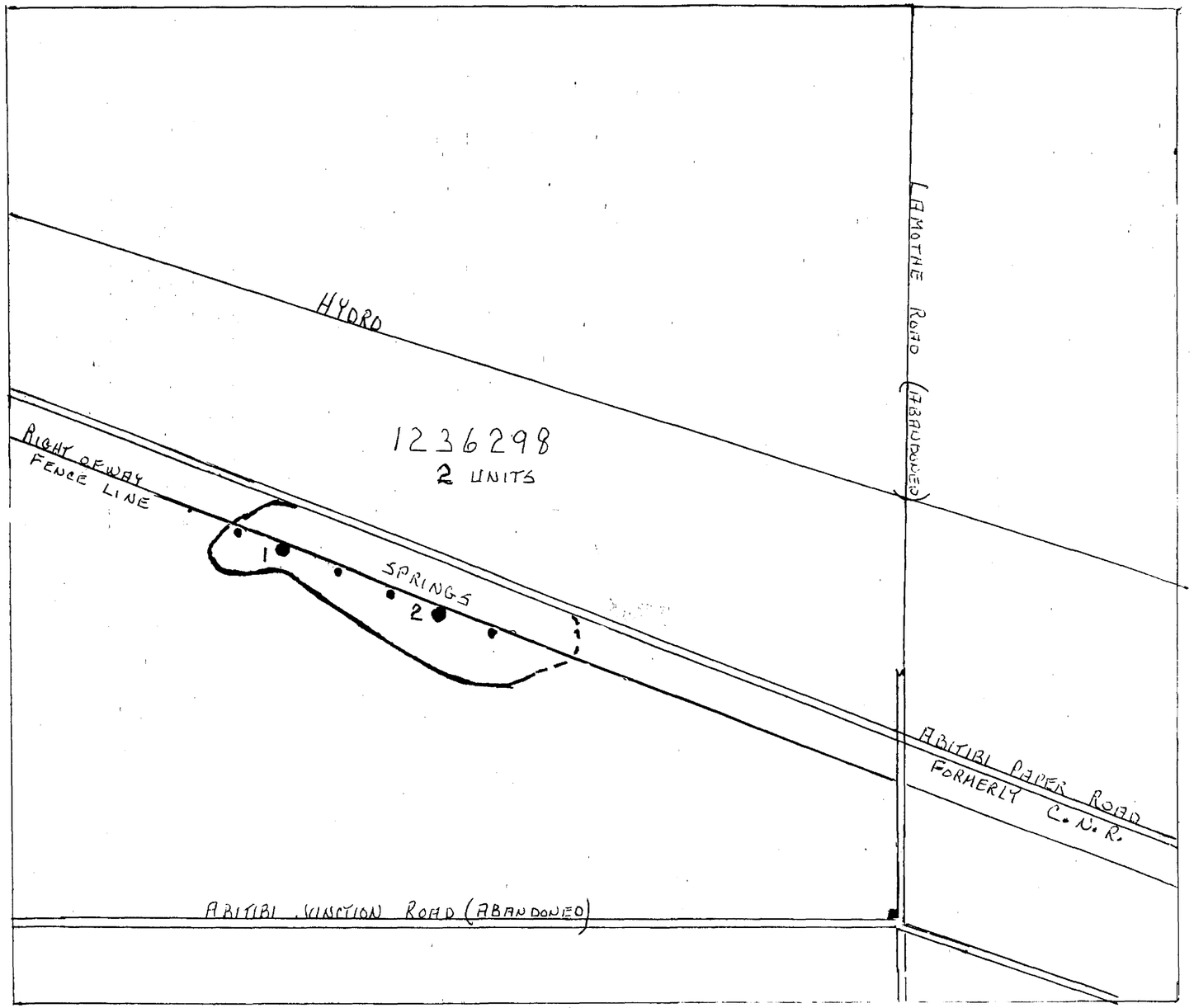
TL-G - SAMPLE AREA

0 12.5 25 50 100

METRES

N
Magnetic

- SITE # 1 and SUB SITES A-B
- SITE # 2 and SUB SITES A-B
- SITES # 3 and #4
- SITE # 5 and SUB SITE A



SKETCH # 4

SAMPLE SITE LOCATIONS
CLAIM 1236298

LEGEND

R. R. SPRINGS

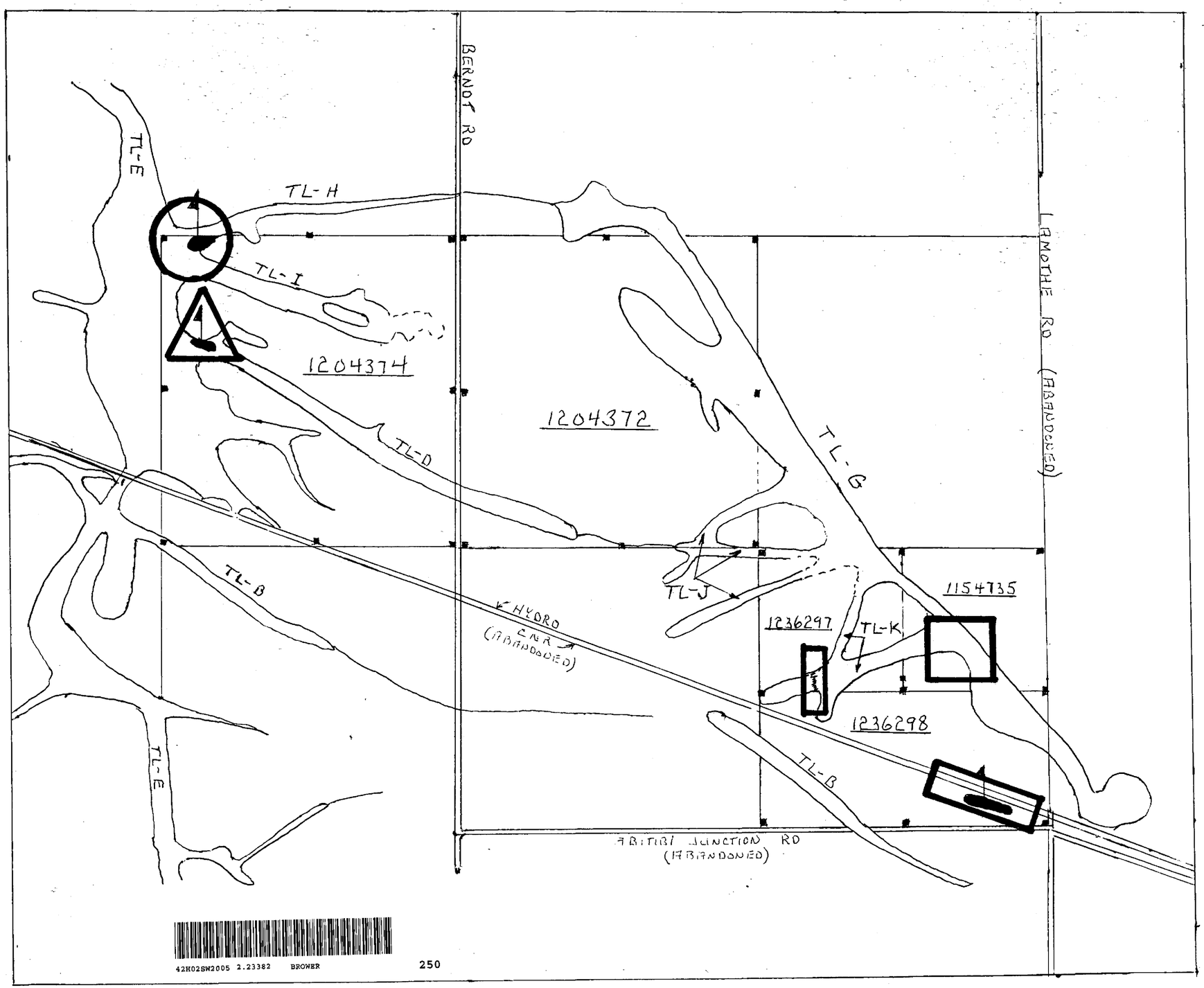
0 12.5 25 50 100
METRES

N
Magnetic

SITE # 1 and SUBSITES A-B
SITE # 2 and SUBSITES A-B

42H02SW2005 2.23382 BROWER

240



COMPILATION MAP

SAMPLE SITE LOCATION'S

CLAIMS

1204374 - 1236297 - 1236298 - 1154735

N MAGNETIC

0 100 400 800

METRES

LEGEND

SPRING #8 TL-H 1204374

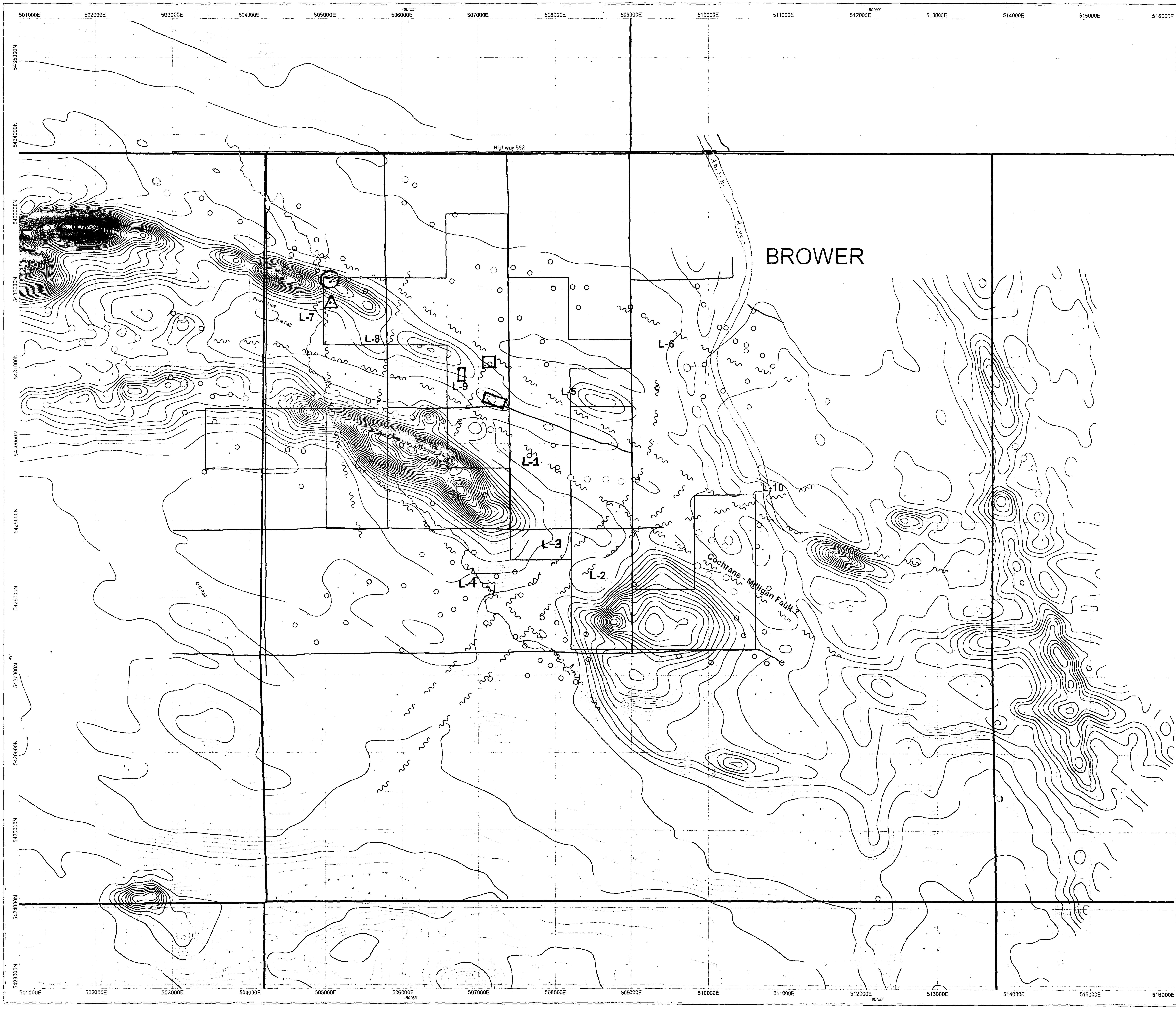
SPRING #7 TL-D 1204374

TL-K 1236297

TL-G 1154735

R.R. SPRING 1236298

FORMER C.N.R. – NOW ABITIBI PAPER RIGHT OF WAY



INTERPRETED BEDROCK CONDUCTORS
CONDUCTIVITY (Seimens)
> 50
30 - 50
20 - 30
10 - 20
5 - 10
< 5

SPRING # 7 (TL-E) 1204374
SPRING # 8 (TL-H) 1204374
TL-K SAMPLE AREA 1236297
TL-G SAMPLE AREA 1154735
R.R. SPRING AREA 1236298

Scale 1:20000
250 0 250 500 750 1000 1250 1500
metre
NAD27 / UTM zone 17N

42H02SW2005 2.23382 BROWER 260

BROWER TOWNSHIP AREA

TOTAL FIELD MAGNETIC SURVEY - CONTOURS
ERLIS DATA SET 1100b - OPERATION TREASURE HUNT
CONTOUR INTERVAL = 10, 50 nT

NAD 27
UTM ZONE 17
FLIGHT LINE SPACING 200
SHADED RELIEF INCLINATION =37° DECLINATION=330°

JOHNSTON GEOPHYSICS - TIMMINS, ON. (705) 268 0830