

ASSESSMENT WORK

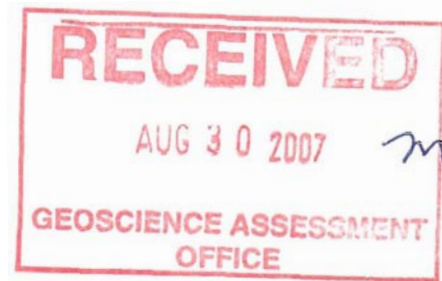
GEOLOGICAL MAPPING AND SAMPLING

ON

CHURCHILL TOWNSHIP PROPERTY

OF

RA RESOURCES LTD.



CHURCHILL TOWNSHIP; DISTRICT OF SUDBURY

LARDER LAKE MINING DIVISION

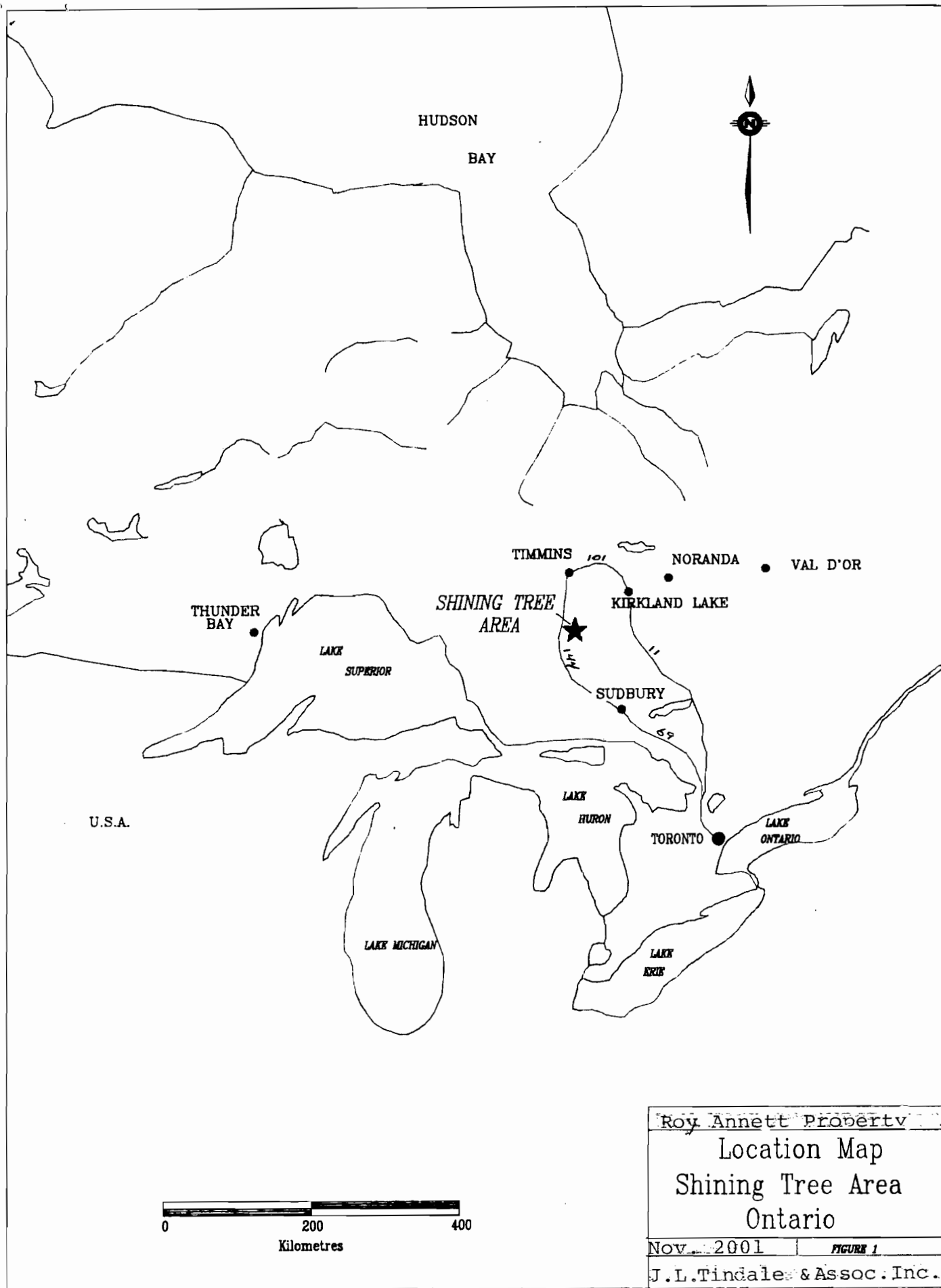
NTS 41 P 11

August 2007

J.L.Tindale, Geologist

Latitude $47^{\circ} 36'$ Longitude $81^{\circ} 15'$

2 • 3 5 7 5 9



HUDSON
BAY



TIMMINS 101 NORANDA VAL D'OR

THUNDER
BAY

SHINING TREE
AREA

KIRKLAND LAKE

LAKE
SUPERIOR

SUDBURY

U.S.A.

LAKE
HURON

TORONTO

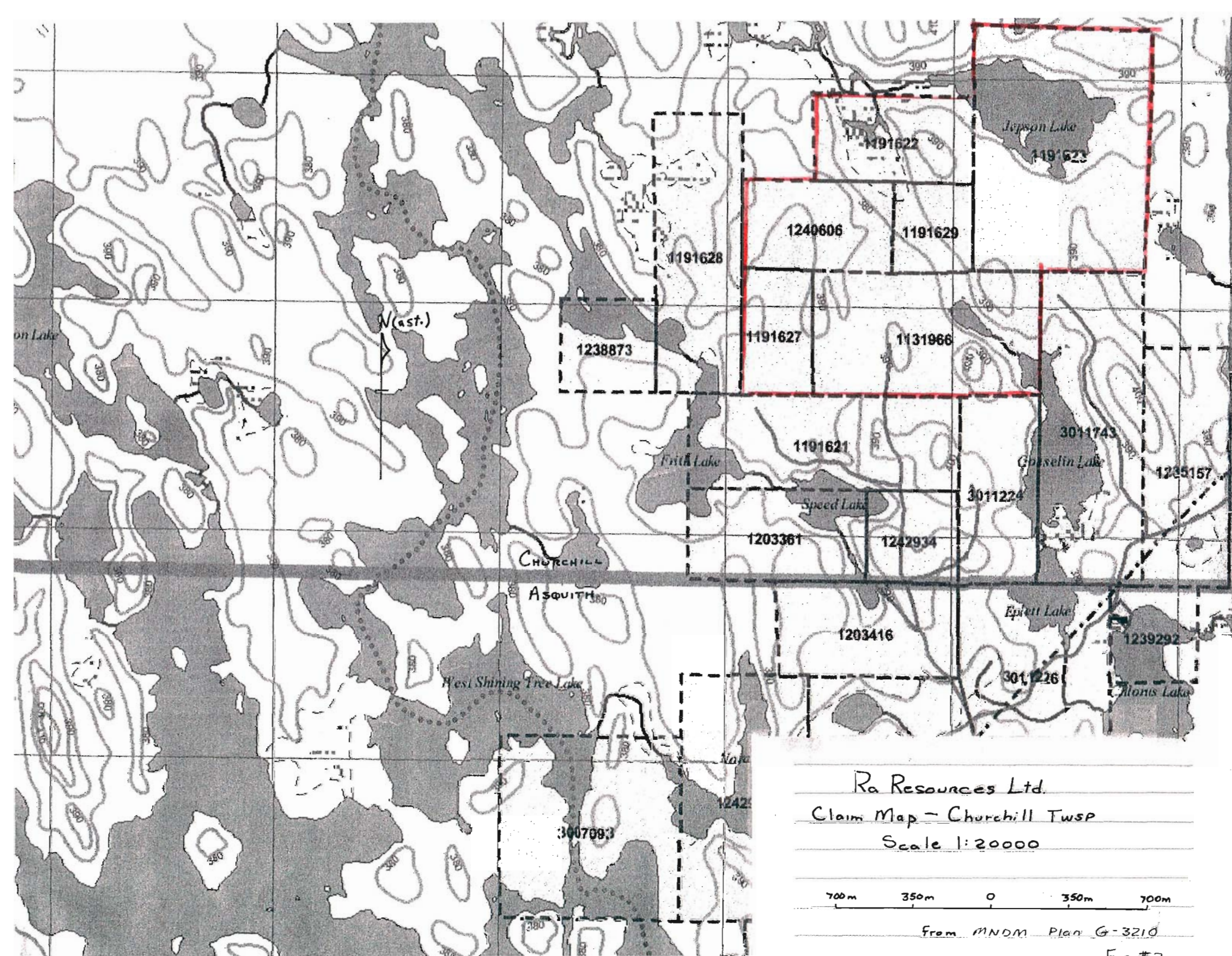
LAKE
ONTARIO

LAKE
MICHIGAN

LAKE
ERIE



Roy Annett Property	
Location Map	
Shining Tree Area	
Ontario	
Nov. 2001	FIGURE 1
J.L. Tindale & Assoc. Inc.	



Ra Resources Ltd.

Claim Map - Churchill Twp

Scale 1:20000

700m 350m 0 350m 700m

From MNDM Plan G-3210

E. #2

INTRODUCTION

During the period of July 21 to July 28 the author mapped a system of grid lines covering portions of claims 1131966 and 1240606 in south-central Churchill Township. The area contains a number of promising gold occurrences developed by the prospectors since their original staking in 2000. The object of the mapping was to tie all the showings together on one accurate map to facilitate planned diamond drilling and geochemical sampling of selected targets.

PROPERTY HOLDINGS AND OWNERSHIP

Claims making up the contiguous group are listed in the following table and their location is depicted on Fig. 2

CALIM NUMBER	UNITS	RECORD DATE	ASSESSMEN DATE
1131966	4	DEC 5,2000	DEC 5,2007
1191622	2	MARCH 20,2000	MARCH 20,2008
1191623	6	MARCH 20,2000	SEPT 20, 2007
1191627	1	JUNE 15,2000	JUNE 15, 2008
1191629	1	SEPT 28,2000	SEPT 28,2008
1240606	2	JULY 3,2001	JULT 3, 2008

The claims are recorded in the name of Roy Annett who shares equal ownership with his partners in the venture, namely, Larry Salo of Connaught, Jack Tindale of Toronto and Robin Lowe of Waterloo, Ontario.

Ra Resources Ltd., an Ontario incorporation, optioned the property from the owners during February of 2007 with the objective of making the Churchill Property their principal acquisition for the purpose of taking the Company public on the TSX Venture exchange.

LOCATION AND ACCESS

The property is located approximately three kilometres north of the village of Shining Tree in the District of Sudbury, Larder Lake Mining Division. Paved highway No. 560, which passes through Shining Tree, connects with highway 144 some 53 kilometres to the west from which access to Timmins to the north and Sudbury to the south is obtained. Fig 1. depicts the property location in relation to these major centres.














A bush trail suitable for four wheel drive vehicles leads north for about two kilometres from highway 560 from a point approximately two kilometres east of Shining Tree and provides access to the claim group. An ATV trail leads westerly to the showings from the end of the bush road, a distance of approximately $\frac{1}{2}$ mile.

GENERAL GEOLOGY

The geology of Connaught and Churchill Townships was mapped by M.W. Carter in the late 1970' s and published as O.G.S. report No. 190 in 1980. Since Carter' s mapping much of the area has been clear-cut giving rise to a multitude of logging roads and trails and subsequent additional exposures of rock outcroppings. Quoting Carter' s general geology- "Lithologically the Early Precambrian rocks comprise a metavolcanic and metasedimentary sequence, interlayered with mafic and ultramafic rocks, all of which are intruded by felsic to intermediate to plutonic rocks and diabase dikes"

The Annett property, much of which was mapped at a scale of 1 inch-400 feet by Peter Born for Onitap Resources Inc. In 1985, (MNDM Assessment Files), is underlain with light to dark green mafic volcanic varying in composition from basalt to andesite. Pillows are common though chlorite and carbonate alteration obscures the primary textures in most locations. The rocks appear to trend in a roughly NW-SE direction with foliation mirroring this orientation. A small plug of feldspar porphyry underlays the little lake on claim 1131966. North and northwest striking diabase dikes cross the property. Fig No 3. Depicts a portion of the property geology.

LEGEND

-  Diabase
-  Mafic intrusives rocks
-  Felsic intrusive rocks
-  Andesite
-  Basalt
-  Komatiites
-  Fault
-  Diamond Drill Hole
-  Outcrop area
-  Sub-outcrop area
-  Swamp area
-  Glacial hummocks
-  Gold zones

RA RESOURCES LTD.
Geological Compilation
Churchill Twp Property, Ontario

Nov/06

FIGURE 3

Revised after Onitap, 1987

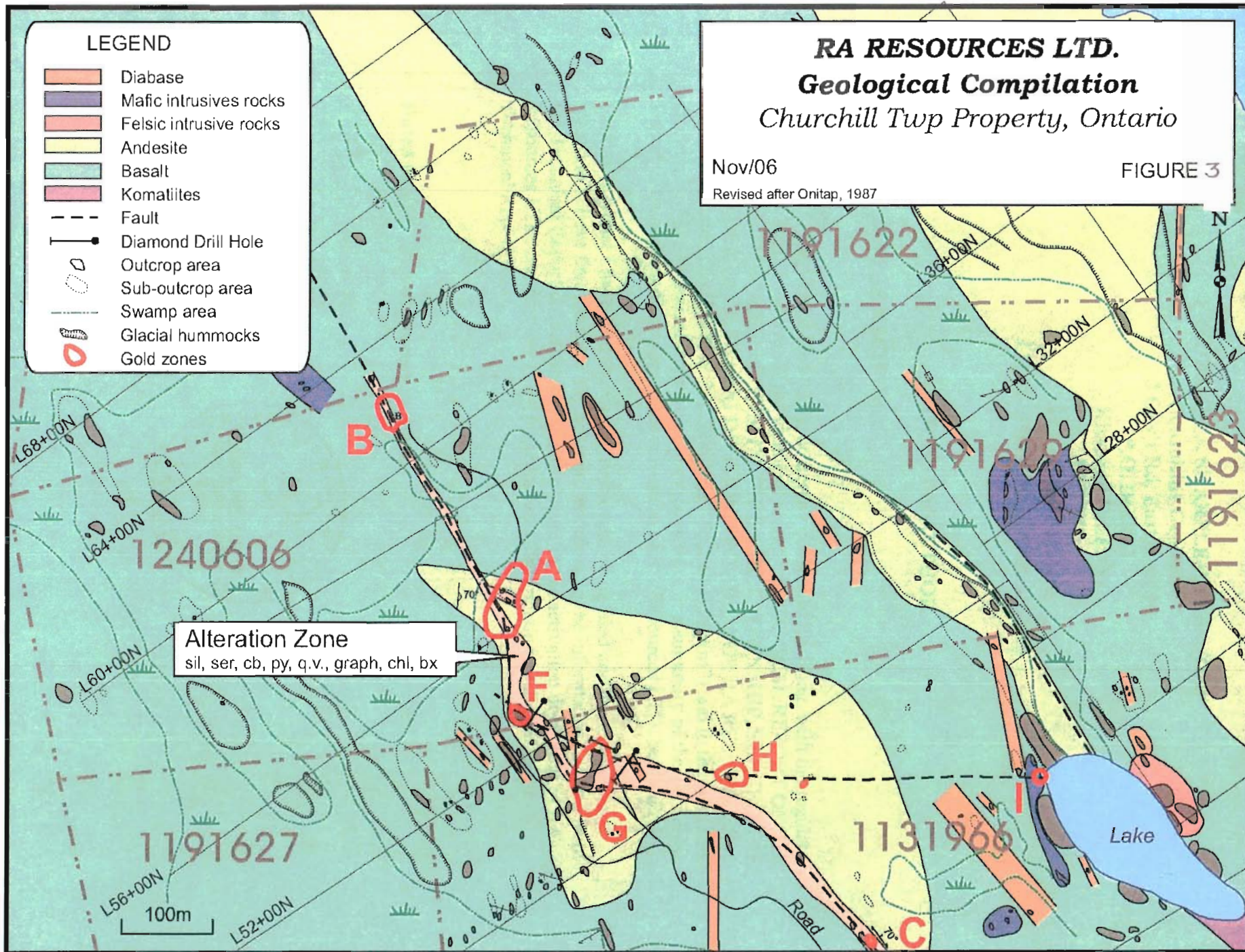


TABLE OF FORMATIONS (after P. Born)

Early to Late Precambrian

Mafic Intrusive Rocks - diabase, gabbro, pyroxenite.

Felsic Intrusive Rocks - feldspar, porphyry.

Ultramafic to Intermediate Metavolcanic and Metasedimentary Rocks.

-chlorite tuffs and exhalites

-andesites.

-basalts.

-komatites.

HISTORICAL EXPLORATION

Assessment files at the MNDM in Kirkland Lake, Ontario show the earliest recorded work on the property was by Noranda Mines in 1973 who drilled two holes on the High Grade vein zone near the present 5W, 2S. An old drill casing at this location may be the collar of one of these holes. No assays were recorded by Noranda. In 1975, Jim McConnell mapped a portion of the High Grade zone for Tribridge Consolidated Gold Mines Limited.

Further drilling was carried out by Timmins Gold Resources in 1982 with three short AXT holes spotted along the strike of the High Grade zone. Assay values were encouraging.

Onitap Resources Ltd. Mapped the entire property in 1986-1987 under the supervision of Peter Born. Onitap had a large property holding in the area at the time. The company drilled two holes under the high grade zone which returned promising gold values.

Annett and partners accumulated the property in 2000 and during 2001 stripped, trenched and sampled an area northwest of the High Grade zone as reported in the writers assessment filing report dated November 2001. Later work by Annett

ROY ANNETT PROPERTY CHURCHILL TOWNSHIP

SHOWING GOLD ZONES & INTERPRETATION

REVISED 2005
2001 Scale 1" = 400'
FIG. No. 4

J.L.T.



Cl. 1191623

Cl. 1191622

Cl. 1191629

Cl. 1240606

Scheelite Zone
2001 stripping

area of
2005
trench
cleanout

Au(g/t)	WO3(ppm)
3.06	1526
1.04	227

Au(g/t)	Ag	Pb	Zn
2.02	12.2	220	24

Hi-grade Zone
Pre-1990 stripping

Cl. 1131966

Au(g/t)	Ag	Pb	Zn
39.1	158.4	7364	1716
21.5	80.8	4848	1673

Au	Ag
21.87	78.5

Au(g/t)	Ag	Pb	Zn
12.2	75.3	1896	2515
7.37	35.8	1486	2542

area of 2005
stripping program

Au(g/t)	Ag	Pb	Zn
21.87	80	7350	3450
23.07	88	5490	491

Cl. 1191628

Cl. 1191627

"modified from 1987 Onitap Res. Inc."
(assessment filing)

et al concentrated on the westerly extension of the High Grade zone (reports dated August 2004, and November 2006 files for assessment) consisting of stripping and trenching at current grid location 6W, 1+50S. Assay values up to 39.1 g/t gold, 158 g/t silver, 7354 ppm Pb and 1716 ppm Zn were obtained from this work. It is noteworthy that no visible gold has been noted on the property regardless of high assay results. The implications being that gold may be in the form of telluride accompanying the lead and zinc sulphides.

A cartoon-like map of the area of interest sampled in previous programs with the High Grade zone etc, Illustrated and assay values presented, is included in this report as Fig 4.

GEOLOGICAL MAPPING

Line cutting was instituted in June of ²⁰⁰⁷ to cover the areas of interest presented in Fig 4. David Hiltz of Shining Tree carried out this work cutting and picketing a total of 3.75 miles or approximately 6 kilometres. Pickets were set at 50 intervals along the lines. This is an Imperial Grid so that reconciliation with Peter Borns early work over a much larger area could be more easily attained. The grid by Hiltz is excellent with wide clear lines and substantial with marked pickets.

Mapping at a scale of 1" = 100' was carried out by the author in late July 2007. Results are presented on map attached. The mapped area is underlain by two main rock types- dark green often massive and featureless basalt and pale greenish grey rock which we have named andesite after Peter Born's nomenclature. In actual fact the entire area could be mafic volcanic or basalt with andesite being classified due to colour caused by ubiquitous carbonate alteration. Both rock types exhibit remnant pillow structures in places, are predominately fine to very fine grained and usually contain traces of pyrite and calcite or quartz along fracture faces. Chlorite alteration is often present in the basalt rocks. The rocks appear to trend northwesterly though foliation is often absent.

Andesite makes up most of the central part of the property being carbonate-rich with some sericite and chlorite alteration noted. Occasionally yellow phenocrysts are present. Silica alteration is common particularly near vein outcrops. The rock is always pale grey green in colour and very fine grained with carbonate alteration obscuring other structural features.

Matachewan diabase dikes exhibiting up to 1" diameter olivine phenocrysts are present near the eastern map edge and Nipissing type dikes occur at intervals across the property. The dikes invariably strike north to northwesterly and are quite fresh appearing, weathering pale brown in outcrop. Pyrite traces may be present.

Gold mineralization is the primary target of exploration on the property and Figure # attached exhibits some of the values obtained by the partners in previous campaigns. The writer did not sample these occurrences while mapping. Rather the objective was to locate all the showings on one map to assist in future work. However, the mapping did turn up two new mineralized zones near the eastern side of the property.

At approximately 9E, 5S old pits and extensive trenching, badly overgrown, disclosed a 12" wide northwesterly striking quartz vein (Az 340 degrees) in carbonatized andesite. The longest trench is 40' long and approximately 10' deep exposing white quartz with 3-4% fine grained pyrite and rare flecks of galena. Grab sample ran as follows:

<u>Sample No</u>	<u>Au g/t</u>	<u>Ag g/t</u>	<u>Pb%</u>	<u>Zn%</u>
6964	10.96	68.4	0.203	0.163

The vein dips 70 degrees to the north east. Fragments of wall rock were noted in the vein. While predominantly white the vein also had grey and bluish hues.

A second occurrence was found at 8E, 2+25S. Here a 6" white to grey quartz vein has been uncovered in an old trench measuring 30' long 8' wide and 6' deep. The trench strikes at 340 degrees, probably along the vein which is hidden by overgrowth and cave in. Sample grab from the spoil pile assayed as follows:

<u>Sample No</u>	<u>Au g/t</u>	<u>Ag g/t</u>	<u>Pb%</u>	<u>Zn%</u>
	2.83	9.5	.006	.002

Pyrite at approximately 3% as aggregates, cubes and fine disseminations was noted. A mere trace of galena was also noted.

Detailed sample descriptions and assay sheet are appended to this report. It would appear that the two occurrences described above roughly line up and if so a strike length of 350 feet may be present for this promising gold zone.

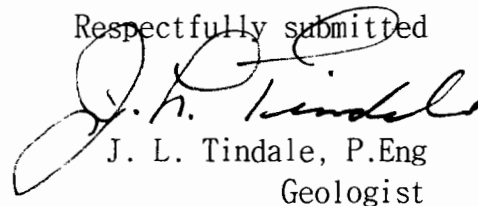
CONCLUSIONS

The High Graded gold zone appears to strike slightly north of west and may extend westerly to a similar occurrence at L8W 0+50N, a distance of approximately 700 feet. Likewise a strong well mineralized branch off of the zone appears to strike northerly towards the stripping area around 9W 5N, a distance of 800 feet. Add to these known zones the new occurrence to the east which could be 350 feet long, one must conclude that the property has merit for the development of a high grade resource.

RECOMMENDATIONS

Geochemical sampling of the grid with analysis for gold, lead and zinc is recommended to perhaps locate areas of anomalous metal content under overburden covered areas and also to extend the known occurrences. Follow up drilling of the known showings and any new showings found on the eastern portion of the property is also recommended.

Respectfully submitted



J. L. Tindale, P.Eng
Geologist

August 25, 2007
Shining Tree, Ontario

APPENDIX

Sample Descriptions- Churchill Township Mapping

Sample #6964- 4+25S 9+40E

July 27,2007

Old pit and trenches with +/- 12" quartz vein striking 340 degrees, dip northeast @ 70 degrees;Pit 40' long 10' wide and 10' deep; badly overgrown with 6" balsam growing on the bottom; undergrowth heavy; much piles show lots of qtz veining.

Grab sample of grey and white quartz mixture wih fine grained flecks and rare round pyrite intergrowths; trace of galena; pyrite 5%; Some samples show more galena. Assay Au, Ag, Pb, Zn.

Sample #6965 2+20S 7+80E

July 27,2007

Old pit and trenches with up to 6" quartz vein on dump. Trench with pit strikes 340 degrees, cannot see vein in place as badly overgrown. Pit trench 30' long, 8' wide and 6' deep. Very old

Grab sample grey white quartz wih rusy surface, flecks, cubes and aggregates of fine grained pyrite; minor chlorite growth noted; traces galena though none noted in sample; Assay Au, Ag, Pb Zn.



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Assay Certificate

7W-2554-RA1

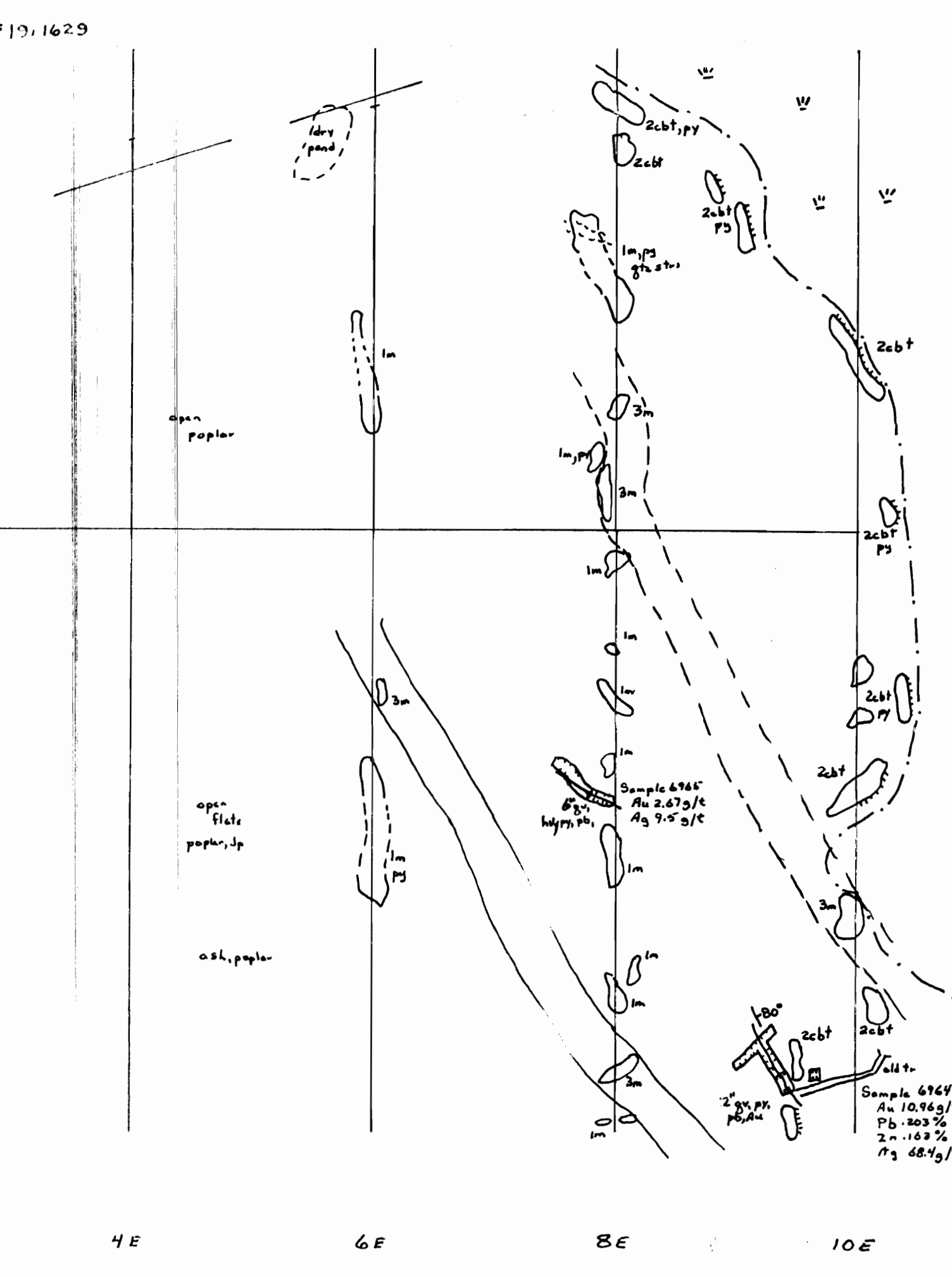
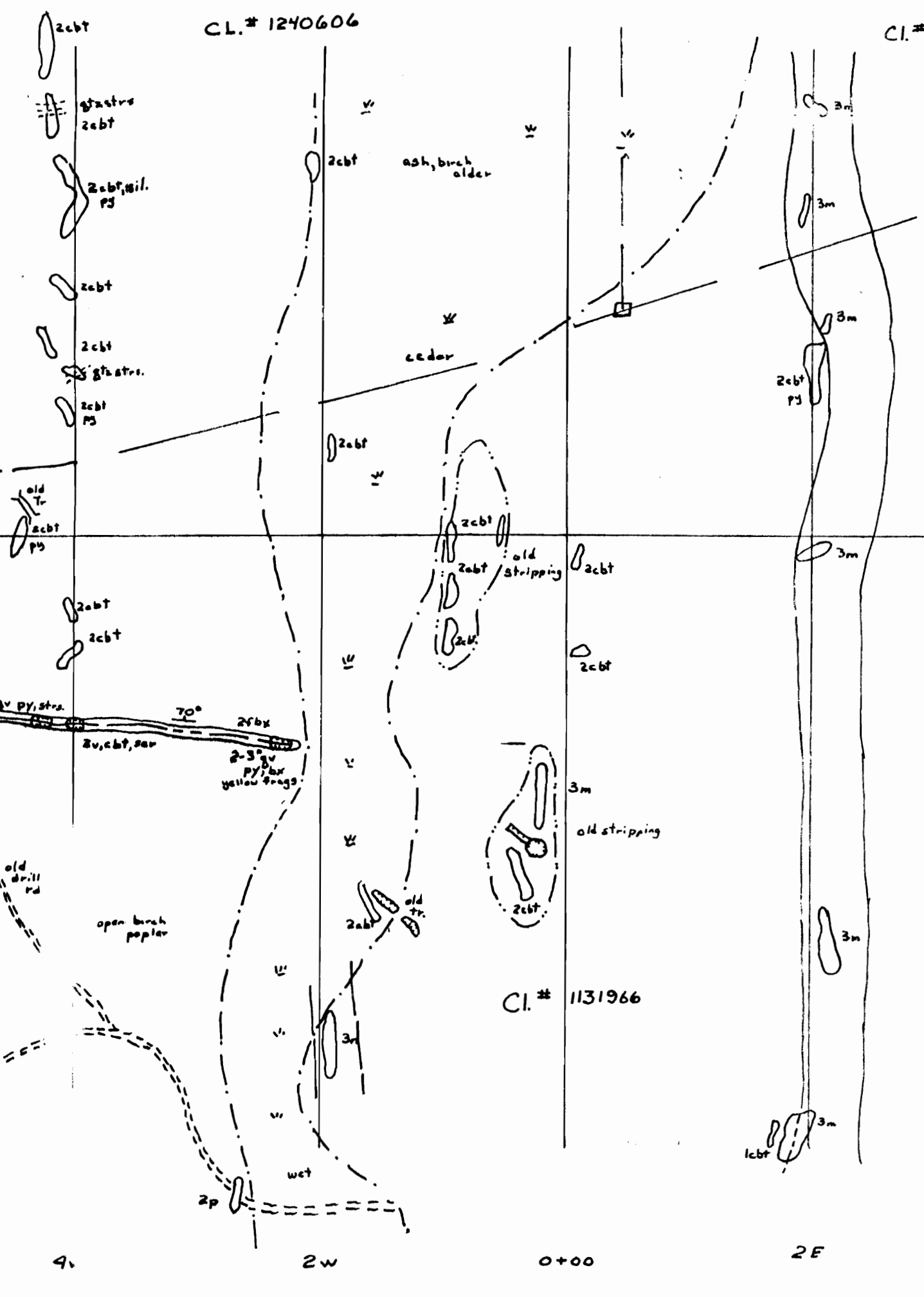
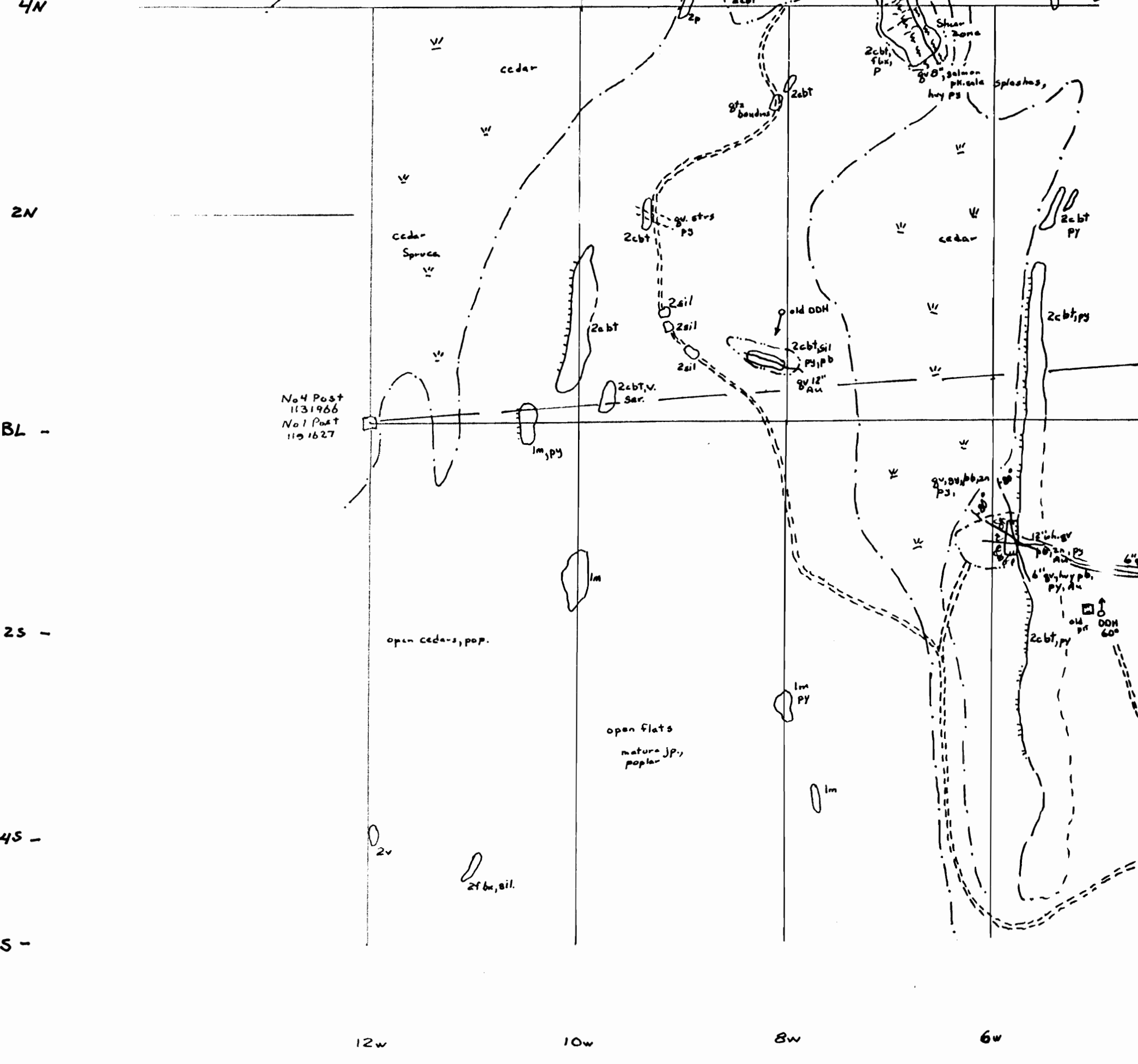
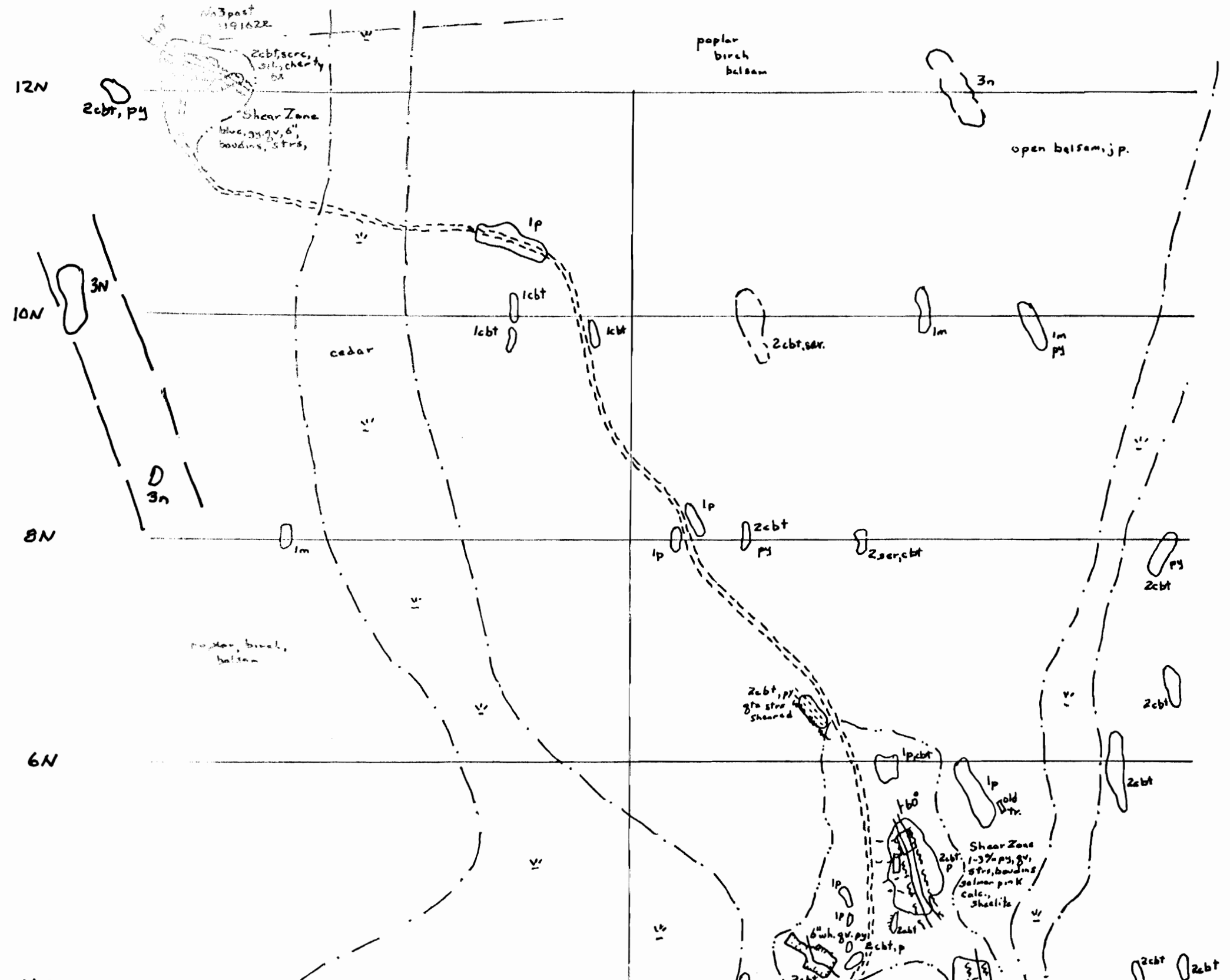
Company: **JACK TINDALE**
Project: Churchill
Attn: J. Tindale

Date: AUG-08-07

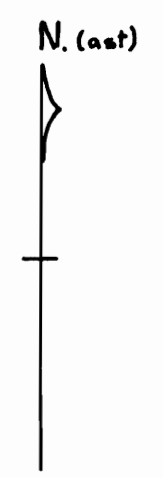
We hereby certify the following Assay of 2 Rock samples
submitted JUL-27-07 by .

Sample Number	Au g/tonne	Au Check g/tonne	Ag g/tonne	Pb %	Zn %
6964	10.39	10.96	68.4	0.203	0.163
6965	2.83	2.67	9.5	0.006	0.002

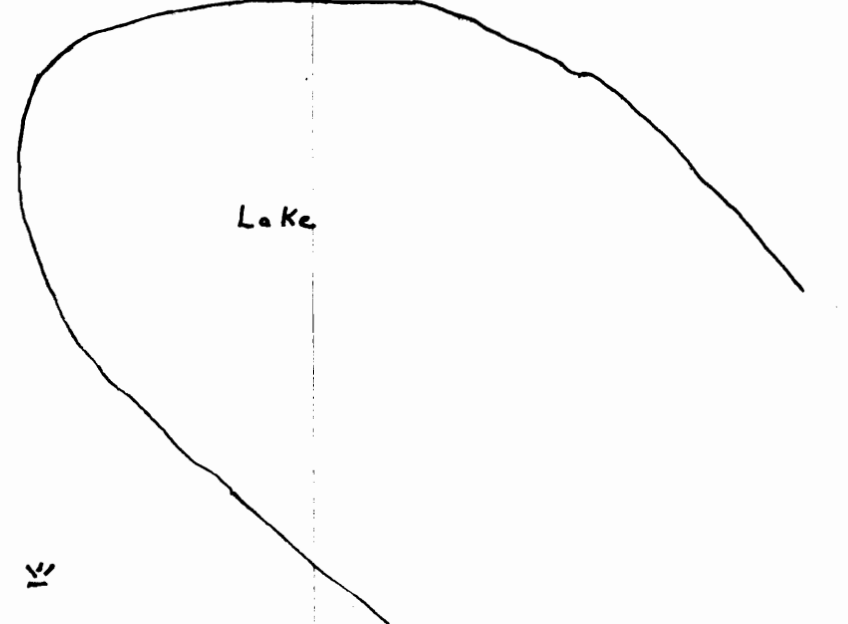
Certified by Dennis Chanty



RA RESOURCES LTD.
 GEOLOGICAL MAPPING & SAMPLING
 CHURCHILL TOWNSHIP PROPERTY
 SHINING TREE AREA
 SCALE 1" = 100'
 AUGUST 2007
 J.L.T.



- LEGEND**
- 3 3n Metakewan diabase
 - 3n Nipissing diabase
 - 2 ANDSITE
 - 2cbt carbonatized
 - 2v vesicular
 - 2sil silicified
 - 2p pillowed
 - 2fb flow breccia
 - 2ser sericitic
 - 1 BASALT
 - 1p pillowed
 - 1cbt carbonatized
 - 1m massive, aphanitic
 - 1fb flow breccia
 - 1sil. silicified
- SYMBOLS**
- outcrop, trees of dikes
 - outcrop extent assumed
 - quartz vein
 - quartz stringers
 - Atv trail
 - Shore Zone
 - edge of swamp
 - Swamp
 - edge of stripping
 - Claim line
 - Pit, trench



J.L.T.
 Aug 29/07