#### ASSESSMENT WORK REPORT

REPORT ON 2005 STRIPPING AND SAMPLING PROGRAM ON

CHURCHILL TOWNSHIP PROPERTY

#### OF

ROY ANNETT, SHINING TREE AREA

CHURCHILL TOWNSHIP : DISTRICT OF SUDBURY LARDER LAKE MINING DIVISION

NTS 41 P 11

# 2.30550

September 2005

#### J. L. Tindale, Geologist

LATITUDE 47°36' LONGITUDE 81°15'







5EPT. 2005-

#### INTRODUCTION

During the period August 20 to 23, 2005, inclusive, Roy Annett and Larry Salo carried out a program of stripping on the HG zone on Claim 1131966 and clean out of a previously blasted pit on Claim 1240606. The writer mapped this work and sampled the occurances on September 4, 2005. This work describes the work program.

#### PROPERTY HOLDINGS AND OWNERSHIP

Claims making up the contiguous group are listed in the following and their location is depicted on Figure No. 2.

Claim No.	Units	Record Date	Assessment Due Date
1191621	3	June 15, 2000	June 15, 2006
1191622	2	Mar. 20, 2000	Mar. 20, 2006
1191623	6	Mar. 20, 2000	Mar. 20, 2006
1191627	1	June 15, 2000	June 15, 2006
1191628	3	June 15, 2000	June 15, 2006
1191629	1	Sept. 28, 2000	Sept. 28, 2005
1131966	4	Dec. 5, 2000	Dec. 5, 2005
1240606	2	July 3, 2001	July 3, 2006
TOTAL	22		

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

#### LOCATION AND ACCESS

The property is located approximately three kilometers 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 35 kilometers to the west from which access to Timmins to the north and Sudbury to the south is obtained. Figure No. 1 depicts the property location in relation to these major centres.

A bush trail suitable for four-wheel drive vehicles leads north for



about 2 kilometers from highway 560 from a point approximately two kilometers east of Shining Tree and provides access to the claim group. An ATV trail leads westerly to the showings from the end of 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 volcanics 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. Figure No. 3 depicts a portion of the property geology.

#### 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.

2





#### 2005 EXPLORATION PROGRAM

#### (a) HG Zone Stripping Program

During the period August 20 to 23, 2005, Roy Annett and Larry Salo mobilized a JDS 310 backhoe-loader to the Churchill property to attempt a stripping program west of historical trenching along a quartz vein structure known to the prospectors as the high-grade (HG) zone (see Figure No. 4). The area selected was below a 5 metre high cliff which exposed the main quartz vein at the brow and was previously trenched to the east of the precipice.

The prospectors cut a roadway for the equipment off the main trail leading to their main showing on Claim 1240606 and cleared an area approximately 20 m x 15 m along the strike extension of the HG zone. Bedrock was reached below the cliff within an area approximately 7 m x 10 m and was scrapped and cleaned exposing the east-west striking main HG vein but also a cross vein striking northwesterly. Both veins vary in width from about 4 inches to 12 inches and are accompanied by secondary quartz stringers and iregular boudins. The veins are grey white coarse grained quartz enclosed in rusty sheared dark green chlorite-rich mafic volcanic. Coarse blebs and intergrowths of pyrite are scattered throughout the veins accompanied by fine blebs and disseminations of galena. Total sulphide content is up to 10%. Pyrite is common in the wall rock.

Two samples were taken by the writer during mapping of the work on September 4. Sample 6925 taken from the branch vein assayed  $21.94_g/tA_u$ ,  $80_g/tA_g$ , and sample 6926 taken from the HG vein assayed  $23.04_g/tA_u$ ,  $80_g/tA_g$ . Figures No. 4 and 5 depict the location of the stripping. Close examination of the samples prior to assay did not reveal any visible gold which raises the speculation that the gold is associated with the galena in the form of a gold-silver telluride, possibly sylvanite (Ag Au Te<sub>4</sub>) which has been reported at the Timmins gold camp.

The prospectors have traced the HG zone across roughly 2000 feet of eastwest strike length with significant gold-silver values associated with flecks of galena being present in every portion of the uncovered. The

3



major portion of the zone remains below overburden and it is proposed to carry out a geochemical sampling program across the presumed strike of the zone utilizing Pb as the principal pathfinder element. Anomolous zones disclosed from the geochemical work would be followed up by stripping or drilling.

## (b) Main or WO3 Zone Cleanout

A pit previously blasted on the Main Zone (see Figures No. 4 and 6), West showing, was cleaned out by the prospectors utilizing the backhoe. The showing consists of westerly striking white to grey quartz veins 3 to 4 inches in width enclosed in highly silicified dark green volcanic host rock. Rusty shearing accompanies the veining. Pyrite, disseminated and often cubic is pervasive in the veins and wallrock.

A single grab sample, No. 6927, was taken from grey quartz veining near the middle of the pit which assayed O.49g/tAu, 4.3pmAq.

The west showing appears to be a branch from the Main Zone and lacks the strong shearing and alteration which is associated with that occurance. Followup work on this showing is not recommended.

#### CONCLUSIONS

The HG zone continues to return encouraging gold values and warrents a continuation of exploration work to perhaps develop a gold resource suitable for a small high grade mining venture.

Sample logs and assay sheets are appended.

Respectfully submitted

Jack Tindale, P. Eng. Geologist

September 2005 Toronto, Ont. 4

#### SAMPLE LOGS

#### CHURCHILL TOWNSHIP PROPERTY

September 4, 2005

Location: Claim No. 1131966, west of main pits on HG zone below scarp. Grab sample of gy. wh. qtz. vein which strikes NW across Sample No. 6925: the main shear. May be a branch off of main vein zone. Coarse blebs and intergrowths of pyrite accompanied by fine blebs and disseminations of galena. Up to 5% sulphide with galena less than 1% but obvious. Assay Au Ag Pb Zn Cu & ICP. Sample No. 6926: Grab from stripping of main vein. Coarse gy. wh. qtz. with coarse blebs and streaks of pyrite with up to 2% galena. Galena common along fractures. Total sulphide 8%. Assay Au Ag Pb Zn Cu & ICP. Sample No. 6927: Grab from cleanout of pit adjacent to Main zone - WO3 area on Claim 1240606. Grey silicified volcan. with m.g. qtz. veining. Fine diss. pyrite, trace cpy, galena. 2% sulphide. Assay Au Ag & ICP.



Established 1923

# Swastika Laboratories Ltd

Assaying - Consulting - Representation

## Assay Certificate

5W-2123-RA1

Date: SEP-09-05

Company: JACK TINDALE Project: Churchill Ann: J. Tindale

We hereby certify the following Assay of 3 Rock samples submitted SEP-07-05 by .

Sample Number	Au g/tonne	Au Check g/tonne	Ag PPM	Cu PPM	PD PPM	Zn PPM	Multi Element
5925	21.54	20.71	80.0	73	7350	3450	Regults
6325	23.04	27.02	88.5	77	5490	491	20
6927	0.49	-	4.3	-	-		follow

enin ch 7) Certified by

1 Cameron Ave., P.O. Box 10, Swastika, Ontario POK (T0 Telephone (705) 642-3244 Fax (705) 642-3300