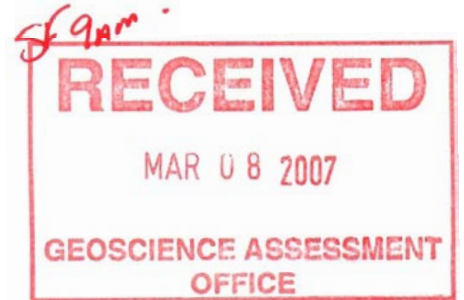


2 . 3 4 3 9 6

**Vega Group, Vincent Township G-0163  
Beardmore-Jellicoe Area  
Thunder Bay Mining Division**

**October, 2006**



**Location:**

The project is located 17km east-northeast of Beardmore, Ontario in the north-western area of Vincent Township

**Access:**

Access is by Hwy 11-17, 15km from Beardmore, then by ATV along a bush road to Norman Lake. ATV's must be ferried across Norman Lake by boat then a series of old bush trails going east then south and southwest puts you at the centre of the group. The southern boundary of the group is accessible by boat along the Blackwater River.

**Claim status:**

The project claim #4210062 was staked in October, 2006, is a six unit claim and is part of a 4 claim, 13 unit group held by Nolan Cox and Myron Nelson, both of Beardmore.

**Work history:**

Previous work on the group includes limited shallow drilling and ground geophysics performed mainly in the early 1950's. *See attached Resident Geologist's report – Page 170, #4.*

### **Property Geology:**

The Southern Metavolcanic Subbelt of the main Beardmore-Geraldton belt hosts the Vega Occurrence. Metavolcanics are predominantly massive to pillowed mafic metavolcanics striking 75° to 90° AZ and dipping steeply to the north. Gold mineralization is associated with two, approximately 2 m wide, banded chert-magnetite-carbonate iron formations. The iron formations are regional features and can be traced for over 600 m. in a series of trenches onto the Craskie Gold Prospect to the east. The iron formations strike 75° AZ and are approximately 30 m apart. Historically, the iron formations have been referred to as the Vega #1 (south) and Vega #2 (north). Gold is associated with arsenopyrite, pyrite and pyrrhotite occurring in quartz-carbonate veins conformable to, and crosscutting (filling tension gashes), in the iron formations. *Also see attached Regional Geologist's report Pg. 173 #6 and 7.*

### **Exploration Program:**

The program was performed on October 22, 23 and 24, 2006 by Myron Nelson and Ted Cox, both of Beardmore and consisted of prospecting, hand trenching and sampling. Access to the area of interest was by boat and ATV's along old trails then traversed on foot.

Prospecting in the area of old trenches to the south covered a .6 km area. Four samples were taken and assayed for Au with results ranging from 0.057 g/t to 5.493 g/t.

Further traverses covered a 1.2 km x .6 km area of interest south and southeast of a large pond in the northwestern corner of the claim. A total of 6 samples were taken from outcrops and assayed for Au. with results ranging from 0.032 g/t to 27.09 g/t.

Samples were assigned to Accurassay Labs, Thunder Bay for analysis.

The property is now under option to TLC Explorations Inc. who has expanded the group and plans an extensive exploration program during the 2007 season.

**Report Prepared by:** Ted Cox,  
Box 277, Beardmore, On P0T1G0  
807-875-1051 Fax 807-875-2647





1046 Gorham Street  
Thunder Bay, ON  
Canada P7B 5X5

Tel: (807) 626-1630  
Fac: (807) 622-7571

www accurassay.com  
assay@accurassay.com

## Certificate of Analysis

Thursday, November 30, 2006

Myron Nelson Enterprises  
PO Box 32  
Beardmore, ON, CAN  
P0T1G0  
Ph#: \_\_\_\_\_  
Fax#: \_\_\_\_\_  
Email: \_\_\_\_\_

Date Received : 20-Nov-06  
Date Completed : 30-Nov-06  
Job # 200642745

Reference :  
Sample #: 10      Rock

Accurassay #	Client Id	ppb	oz/t	g/t (ppm)
158047	21237	5493	0.160 ✓	5.493 ✓
158048	21238	67	0.002	0.067 -
158049	21239	57	0.002	0.057 ✓
158050	21240	131	0.004	0.131 -
158051	21241	23538	0.687 ✓	23.538 -
158052	21242	2788	0.081 ✓	2.788 ✓
158053	21243	27090	0.790 ✓	27.090 ✓
158054	21244	129	0.004	0.129
158055	21245	32	<0.001	0.032
158056	21246	95	0.003	0.095 -
158057 Check	21246	86	0.003	0.086 ✓

PROCEDURE CODES: ALA413

Certified By: \_\_\_\_\_

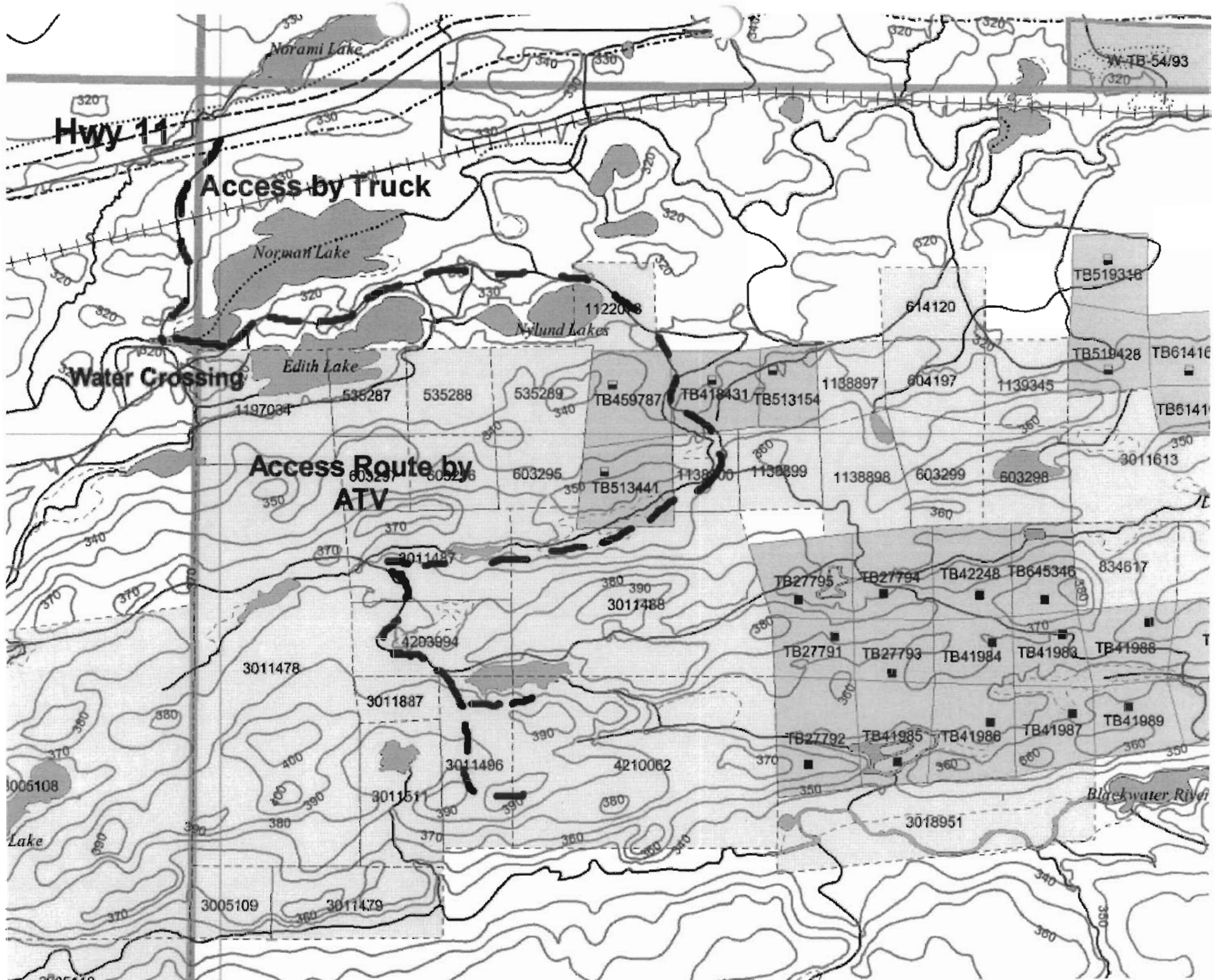
Derek Demianuk H.Bec., Laboratory Manager

The results included on this report relate only to the items tested

The Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory

Page 1 of 1

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**Hwy 11**

**Access by Truck**

**Water Crossing**

**Access Route by  
ATV**

Norami Lake

Norman Lake

Edith Lake

Nylund Lakes

Blackwater River

W-TB-54/93

1197034

535287

535288

535289

TB459787

TB418431

TB513154

1138897

604197

1139345

TB519348

TB519428

TB61416

TB6141

1197034

535287

535288

535289

TB459787

TB418431

TB513154

1138897

604197

1139345

TB519348

TB519428

TB61416

TB6141

603297

603296

603295

TB513441

1138890

1138899

1138898

603299

603298

3011613

3011478

4203994

3011487

3011488

3011488

TB27795

TB27794

TB42248

TB645346

834617

3011478

4203994

3011487

3011488

3011488

TB27795

TB27794

TB42248

TB645346

834617

3011887

3011496

3011496

4210062

TB27791

TB27793

TB41984

TB41983

TB41988

3005108

3011511

3011511

3018951

TB27792

TB41985

TB41986

TB41987

TB41989

3005109

3011479

3011479

3018951

TB27792

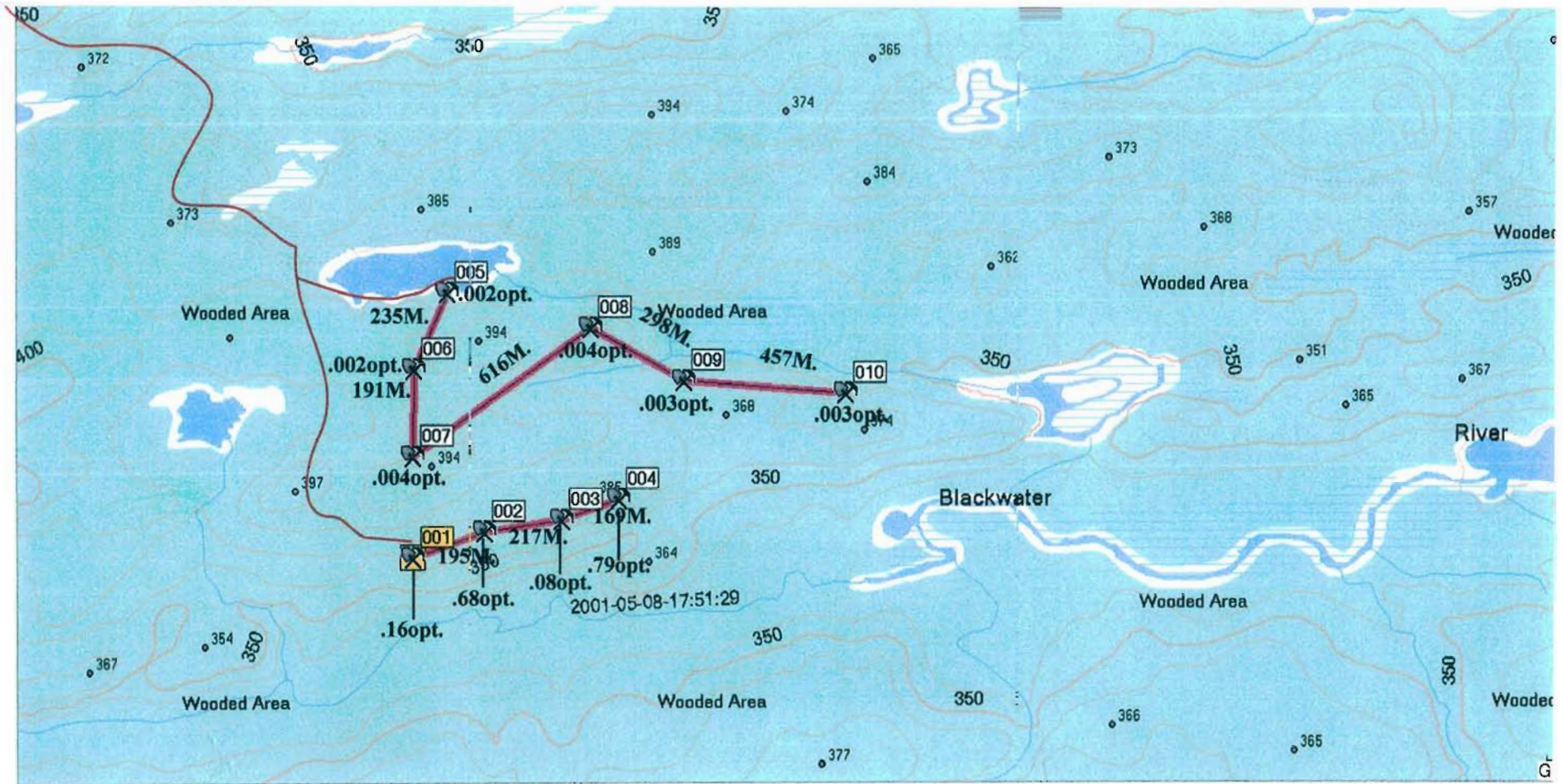
TB41985

TB41986

TB41987

TB41989

# Cox-Nelson Vega Property Vincent Township



— Traverse  
 .001opt.--Gold sample

— Old Road to Hwy.#11  
 [001] Sample number

# Cox-Nelson Vega Property

G.P.S. sample locations using U.T.M. format Nad 87.

	<u>Easting</u>	<u>Northing</u>	
Sample#1	446455	5498010	.16opt.
Sample#2	446657	5498081	.68opt.
Sample#3	446873	5498111	.08opt.
Sample#4	447033	5498165	.79opt.
Sample#5	446558	5498746	.002opt.
Sample#6	446462	5498534	.002opt.
Sample#7	446455	5498292	.004opt.
Sample#8	446960	5498643	.004opt.
Sample#9	447218	5498495	.003opt.
Sample#10	447672	5498455	.003opt.

- 1) PROPERTY NAME: Craskie-Vega Prospect (35, 36) DATE(S) VISITED:  
August, 1982  
August 1, 1984
- 2) ALTERNATE NAME(S): Nezah Prospect  
Tombill Prospect
- 3) COMMODITY: MAIN: Au SECONDARY:
- 4) DEVELOPMENT, HISTORY AND OWNERSHIP:  
PAST:
- 1928: Messrs. Collins, Webster, Holmes, Humphries and McPhee held claims covering an iron formation unit.
- 1935: Tombill Gold Mines Limited was incorporated on 7th October to carry out work on a gold prospect. The company held 6 patented claims in the Little Longlac area, previously known as the Tom Johnson claims, adjoining Bankfie Gold Mines to the west.
- 1937: Work on the Nezah property was carried out by Vega Mines Limited on 16 unpatented claims. Gold was found, erratically distributed. There is no record of property ownership.
- 1939: Five of the 15 claims comprising the present day Craskie Mines Limited property were staked by H. Craig (TB27791-TB27795).
- 1940: Craig carried out 40 days work on the property.
- 1944-1950: Six more of the 15 claims were staked by J. M. Kilpatrick, and all interest was transferred to J. M. McIntosh who completed 200 days work on the property throughout 1945 and 1946. The claims were cancelled in 1950 on December 12th.
- 1951: Ten claims were staked by Ernest Thompson adjacent and to the east of the claims staked by H. Craig. All interest was transferred to James A. Grant. Work on the property was done in late 1951 and throughout 1952, when Tombill Mines Limited (of which James A. Grant was a director) carried out a program of surface work and diamond drilling (5,000 feet +). The survey showed that gold occurred erratically throughout the property. Thirty-two holes were drilled by P.A.T. Mines.

*History*

- 1954: Tombill Gold Mines Limited formed a subsidiary company, Craskie Mines Limited to acquire 23 claims in Vincent Township, where 2 gold orebodies of low to medium grade had been inferred by diamond drilling.
- 1957: All interest in the 10 claims staked by Ernest Thompson was transferred to Craskie Mines Limited and the company applied for a lease. On 25th July, the lease was in preparation.
- 1959: In May, Tombill Gold Mines Limited changed its name to Tombill Mines Limited.
- 1972-1977: A block of 16 claims (TB349000-349015) was staked by Waino Lahti on 2-5th October. On December 7th, all interest was transferred to Tombill Mines Limited. The claims were cancelled on 6th June, 1973 and re-instated on 7th January, 1974. During March of 1974 and 1975, 200 days of diamond drilling based on the results of geophysical and geochemical surveys, were completed.

The geophysical survey consisted of an electromagnetic study using military V.L.F. radio transmitters.

A soil survey formed the geochemical part of the study; samples were analysed for copper, silver and arsenic.

A number of coincident geochemical and geophysical anomalies were isolated. By the end of February, 1974, 5 diamond drill holes had been completed.

- 1978-1981: Claims TB349000-349015 were restaked as TB513158-513165 and TB513701-513708 during mid-October to early November 1978 by Albert Hopkins (mining and geological consultant). He was given access to the information available about his property by Tombill Mines Limited and delineated a further exploration program. Fourteen holes were drilled by mid-February, 1979, 5 of which intersected gold mineralization. Three work extensions were granted by the Mining Recorder; to August 29th, 1980, February 28th, 1981 and August 28th, 1981.

*history*



A proposal was made in 1981 to reorganize Tombill Mines Limited taking the company out of the mining industry and making it an investment company. To achieve this, the company's assets would be sold. Strong opposition to the plan was voiced by the shareholders.

1983: Tombill (Craskie Mines Limited) optioned the Vega property from J. Ternowesky-P. Skalesky who had staked the same after Hopkins allowed his claims to lapse. Hopkins retains 10%.

1983: Tombill (Craskie Mines Limited) selected a portal site for a decline on Craskie leases.

CURRENT:

1984: Tombill Mines (Craskie Mines Limited) held Craskie leased claims. Tombill Mines (Craskie Mines Limited) held Vega option from vendors J. Ternowesky, P. Skalesky, A. Hopkins. Craskie Mines Limited diamond drilled the north (chlorite) zone (TB614505). The Vega option reverted back to the vendors. Terraquest Surveys conducted an air magnetic and VLF survey of the Vega and adjoining Ralph Lake claims.

5) LOCATION AND ACCESS:

42E12/NE  
U.T.M. Zone 16 Northing 5498408  
Easting 448301

GENERAL LOCATION:

The property is located in north central Vincent Township.

ACCESS:

The property can be reached from Highway 11 by following overgrown lumber roads. There are no bridges across the Blackwater River, but there are shallow patches which can be negotiated by a tractor.

REFERENCES:

Carter (1983).  
Langford (1928).  
Peach (1951).  
Resident Geologist's Files, Ontario Ministry of Northern Development and Mines, Thunder Bay.

MAP REFERENCES:

Map 37K, Beardmore-Nezah Gold Area (Langford, 1928).

Map 2102, Tashota-Geraldton Compilation Sheet (Pye et al., 1966).

Vincent Township (Carter, 1985).

6) GENERAL GEOLOGY AND STRUCTURE:

The Craskie-Vega property is underlain by meta-volcanics which strike  $075^{\circ}$ - $090^{\circ}$  and dip steeply to the north, with the exception of the southwest corner where the rocks dip steeply to the south.

To the south of the property, rocks are mostly chloritic schists and to the north they are fairly massive andesites and diorites.

Narrow banded ironstone units are interbedded with the metavolcanics throughout the sequence.

They consist of sugary recrystallized chert alternating with magnetite. In places, pyrrhotite is a common constituent.

Medium-grained, white, quartz-porphyry sills, 0.5-1.5 m (2-5 feet) wide, intrude many of the ironstones. Apparently, these are related to a small "plug" 183 m x 305 m (600 feet x 1,000 feet) which straddles the eastern boundary of the property (Resident Geologist's Files, Ontario Ministry of Northern Development and Mines, Thunder Bay).

7) MINERALOGY:

Mineralization consists of abundant pyrite with smaller amounts of arsenopyrite, pyrrhotite, magnetite, chalcopyrite and gold. Gold mineralization occurs in several areas, the most important of which, on the Vega, are two parallel ironstone units which are about 30 m (100 feet) apart, strike at  $085^{\circ}$  and dip  $85^{\circ}$ N. They have been named the Vega #1 (south) and Vega #2 (north). These contain magnetite and thus can be traced easily with a magnetometer. These discontinuous ironstones extend from the Vega east to the Craskie property where drilling has delineated four gold zones, (see Economic Features).

The ironstone units are siliceous and brittle, and have been fractured. The fractures acted as conduits for intrusive bodies and mineralizing fluids many of which contained secondary quartz, carrying gold. Replacement sulphides also contain gold values.

On the Vega the ironstones have an average width of 2-2.5 m (6-7 feet). Surface sampling indicates an average gold content of 0.24-0.30 oz gold per ton. The ironstones have been traced for 610 m (2,000 feet) by approximately 100 old trenches and test pits dug by prospectors (Resident Geologist's Files, Ontario Ministry of Northern Development and Mines, Thunder Bay).

8) ECONOMIC FEATURES:

TONNAGE AND GRADE ESTIMATES:

A diamond drilling program conducted in 1952 by Tombill Mines Limited outlined 4 mineralized zones

<u>Zone</u>	<u>Length</u>	<u>Width</u>	<u>Indicated Grade (oz/Ton Au)</u>
West	430.0 Ft.	6.6 Ft.	0.17
"G"	(131.1 m)	(2.0 m)	
Centre	350.0 Ft.	6.9 Ft.	0.19
"G"	(106.7 m)	(2.1 m)	
East	150.0 Ft.	6.8 Ft.	0.18
"G"	(45.7 m)	(2.1 m)	
North	200.0 Ft.	4.8 Ft.	0.25
"H"	(60.1 m)	(1.5 m)	
Midway	350.		

These zones were tested to 150.0 feet (45.7 m) (Tombill Mines Annual Report, 1953; The Northern Miner February 26, 1973).

The "Pond Prospect" is presumed to be the centre G Zone.

9) CHEMICAL ANALYSES:

1982

<u>Sample No.</u>	<u>Au (oz/T)</u>	<u>Ag (oz/T)</u>	<u>Sample Description</u>
82-MVV-1 (Vega Zone #1, Eldorado Pit #10)	0.14	<0.10	Coarse to very coarse-grained vein quartz with chlorite blebs and recrystallized saccharoidal chert at vein margin.
82-MVV-2 (Vega Zone #1, Eldorado Pit #10)	1.16	<0.10	Recrystallized, saccharoidal chert; chloritized; carbonate; 3-5% arsenopyrite.
82-MVV-3 (Vega Zone #1, Eldorado Pit #10)	0.02	<0.10	Recrystallized, saccharoidal chert with much carbonate stain and chlorite.
82-MVV-4 (Vega Zone #1, Eldorado Pit #24)	<0.01	<0.10	Coarse to very coarse-grained glossy vein quartz with rusty stain and fine chlorite-biotite blebs.
82-MVV-5 (Vega Zone #1, Riocanex Pit #34)	0.02	<0.10	Narrow bands of magnetite alternating with narrow bands of saccharoidal chert; chloritized, rusty

*Geology*

