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Nous tenons à améliorer <u>l'accessibilité des services à la clientèle</u>. Si vous avez besoin de formats accessibles ou d'aide à la communication, veuillez <u>nous contacter</u>. WORK REPORT On the COSGRAVE PROJECT COSGRAVE TOWNSHIP THUNDER BAY MINING DIVISION For 2060014 ONTARIO INC.

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> > April 2023

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INTRODUCTION

The following report will deal with the results of a preliminary prospecting program carried out on the Cosgrave Project on behalf of 2060014 Ontario Inc. The property consists of two, contiguous, single cell mining claims located in Cosgrave Township, Thunder Bay Mining Division. The work was carried out on a contract basis by Vision Exploration and all work was supervised by Steve Anderson.

A total of 3 travel days from Crystal Falls to Nipigon, Ontario and 2 field days were spent by two individuals accessing and prospecting, in an attempt to locate and sample the historic Potter Prospect. A total of 7 grab samples were taken from three different trenches on the property and all were assayed for copper and gold. The purpose of this program was to locate the previously reported Potter Prospect, as well, any areas of geological interest and obtain basic geological information on the property that will aid in planning future work programs. This work was carried out between August 6 th to 11th, 2022.

This report will deal with the results of the preliminary prospecting program carried out on the above-mentioned property.



COSGRAVE PROJECT

Location Map Figure #1

LOCATION AND ACCESS

The Cosgrave Project consists of 2 contiguous single claims (Fig 3) located in the eastcentral portion of Cosgrove Lake area, Thunder Bay Mining Division (Figure #2).

The property is located approximately 40km northeast of the town of Nipigon Ontario (Figure #2)

Accommodations for the job were arranged in Nipigon. Access to the work area was gained by taking Hwy 17 east from Nipigon for approximately 18km to the Camp 81 Road. This road heads north for approximately 25km at which point, Seashore Road branches off to the west. Seashore road can be travelled by truck for about another 1km at which point it becomes grown in. From this point the property was accessed by ATV. The bush road heads north for 2km at which point it branches off to the east and at approximately the 2.5km point on this branch, provided access to the claim group.

It should be noted that the last 2.5km east branch of this road had not been used in many years and required a full day of chainsaw work to allow access to the claims via ATV.

PERSONNEL

The following people were directly involved in carrying out the preliminary prospecting on the Cosgrave Project.

Geological Technologist Steve Prospector Glen

Steve Anderson Glenda Smith Crystal Falls Crystal Falls

PREVIOUS WORK

The first phase of exploration to be conducted by the 2060014 Ontario Inc.

The claims that are the subject of this report have had the following reported historic work carried out as reported by MDI file MDI42E04NW00006.

Exploration History

1955: Staked by Reino O. Kotanen, John W. Price and P. Forsgren. Copper mineralization was discovered along the Glacier Creek Fault 1956: Thirteen diamond drill holes totalling 1061 m were drilled by Ray Potter and Associates. Optioned to Frobisher Limited who conducted geological, magnetometer and electromagnetic surveys over the area. Seven diamond drill holes totalling 583.6 m were drilled by MacLeod Cockshutt Gold Mines Limited. 1961: The claims lapse. 1961-1965: Claims were restaked but no work was recorded. 1965: R. Barker drilled 10 holes totalling 1445 feet. This work was done on the Miron property (Area E). 1966: Big Nell Mines Ltd. conducted a compilation and property report by T.W. Page. 1967: A small amount (unknown total) of diamond drilling was completed by Midland Nickel Corp. Ltd. 1969: Geophysical (EM) survey was conducted by Oja Limited. Canadian Addicks Mining Corp. conducted stripping, trenching and sampling over four main zones. 1971-1972: Six drill holes totalling 811 feet were drilled. The Miron or Area E was covered. 1976: J. Haggerty staked the prospect and all interest was transferred to Vantage Mining Company Inc. 1977: Geological, geophysical (EM) surveys were conducted and reports submitted by E.A. Hart Limited and R. Kidd, respectively. Seven diamond drill holes, aggregating 697.9 m were completed on TB 407860. 1981-1982: The claims lapsed. 1983: B. Michon staked the Dello Lake occurrence as well as the north end of the copper occurrences known as the Michon copper occurrence. 1988-1989: The Glacier Creek property (Potter and Miron) was staked by D. Kukkee who conducted prospecting, sampling, striping, trenching. A 60 claim block was staked. 1990: D. Kukkee with help from an OPAP grant conducted stripping, trenching, prospecting and sampling. A VLF survey was conducted. 1990-91: Noranda optioned the property and conducted geological mapping and diamond drilling.

CLAIMS

The 2 claims that make up the Cosgrave Project are contiguous, single cell mining claims located in the Cosgrave Lake Area, Thunder Bay Mining Division Mining Division. (Figure #3) The claims are recorded 100% in the name of 2060014 Ontario Inc. and are as follows:

<u>Claim #</u>	Cells	Due date
547740	1cell	2023-04-06
547741	1 cell	2023-04-06

WORK PROGRAM

The current work program involved spending 3 days travelling from Crystal Falls and 2 field days accessing and prospecting on the subject claims. The purpose of this program was to obtain basic geological information on the property which will be used to plan future work programs. A total of 7 samples were taken from the subject property and all were assayed for copper and gold. The assay results can be found under Appendix A of this report.



Fig 3	Legend Provincial orid cell Available	Mining Claim Mining Claim Menday Claim Maxeelondary Claim	Arrenation Modewal MINES Administrative boundaries MINES Townships and Arcass Geographic Lof Fabric	UTM Grid TK UTM Grid 10K Minimp Division Mineral Exploration and Development Region CLUPA Protected Areas - Far North	Resident Geologiat District Resident Land Other Native Reserves AMIS Stees AMIS Features	Dott Hole Manage 10 Contrances Manage 10 Contrances Much Manage 14 Hory Votes - History Notes - History Notes - History	Mining Land Terrary Legacy Claim Provincial Grid 260K	Provincial Grid Group Land Tenure Surface Rights Mining Rights Mining and Surface Rights	Order-in-Council	
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0014 Or Cosgrave Claim Sk	42E04K132 729230	729243 42E04K152	729229 42E04K172	729245 42E04K192	729228 42E04K212	729250 42E04K232	729237 42E04K252	729223 42E04K272	729222	1.20 km or esources and For site.
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SURVEY RESULTS

A total of 1 day was spent on the property by a prospector and helper obtaining geological samples and information. In general, the area prospected was shown to be underlain by mafic volcanics that are generally north-south striking. A total of 7 samples were taken from three separate areas, assay results can be found under appendix A of this report. All assays returned anomalous values in copper and gold that ranged from 0.05 ppm to 3.93ppm Au and 1055ppm to 4.33% Cu.

<u>Day 1</u>

Travelled ¹/₂ day to Crystal Falls to Timmins

Day 2

Full day travel from Timmins to Nipigon

Day 3

Full day accessing the claims. An extensive amount of chainsaw work was required to make the trail ATV usable.

Day 4

This day was spent prospecting and locating the area shown to host the Potter Occurrence. Outcropping was found to be fairly abundant, occurring primarily as ridges. A total of 3 old trenches were located, all showing significant malachite staining and sulphide mineralization. A total of 7 samples were taken from the three trenched area.

<u>Day 5</u>

Full day travel from Nipigon to Timmins

Day 6

Travelled ¹/₂ day from Timmins to Crystal Falls.





<u>Sample 1199</u>

UTM: NAD 83 Zone 16 439654mE 5411114mN



UTM: NAD 83 Zone 16 439654mE 5411113mN



UTM: NAD 83 Zone 16 439655mE 5411113mN



UTM: NAD 83 Zone 16 439662mE 5451117mN



UTM: NAD 83 Zone 16 439665E 5451116mN



UTM: NAD 83 Zone 16 439674mE 5451143mN



UTM: NAD 83 Zone 16 439673mE 54511142mN



Trench #1

UTM: NAD 83 Zone 16 439654mE 5411113mN

RECOMMENDATIONS AND CONCLUSIONS

The prospecting program carried out on the Cosgrave Project was successful in determining the subject property hosts a geological environment favourable for copper/gold deposition. The focus of the work program was to locate the historic Potter Prospect, which it appears to have accomplished. Seven samples were taken, containing varying amounts of sulphides. The assays returned encouraging results with gold values ranging from 0.055ppm to 3.93ppm and copper values from 1050ppm to 4.33%.

Due to the anomalous gold and copper assays obtained from this program, as well as the favourable geological environment, additional prospecting should be carried out on the property. The MDI files for the Potter Prospect show that the primary focus of previous work was on copper, but this program has shown the area also has the potential to host significant gold values as well. Consideration should be given to conducting a magnetometer and Induced Polarization (IP) survey. An IP survey will respond to zones of disseminated sulphides that conventional geophysical methods may not.

CERTIFICATION

- I, Steve Anderson of Crystal Falls, Ontario hereby certifies that:
- 1. I hold a three-year Geological Technologist Diploma from Sir Sandford Fleming College, Lindsay, Ontario, obtained in May 1981.
- 2. I have been practising my profession since 1979 in Ontario, Quebec, Nova Scotia, New Brunswick, Newfoundland, NWT, Manitoba, Saskatchewan and Greenland.
- 3. I have been employed directly with Asamera Oil Inc. Urangellschaft Canada Ltd. Nanisivik Mines Ltd., R.S. Middleton Exploration Services Ltd., Rayan Exploration Ltd and I am currently the owner of Vision Exploration.
- 4. I have based conclusions and recommendations contained in this report on knowledge of the area, my previous experience and on the results of the fieldwork conducted on the property during August 2022

Dated this 5th day of April 2023 At Crystal Falls, Ontario. APPENDIX A

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To: VISION EXPLORATION 1780 COYOTE RIDGE ROAD CRYSTAL FALLS ON POH 1L0

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	PUL-QC Pass75um % 0.01	92.4 95.0	
	CRU-QC Pass2mm % 0.01	75.0	
	Cu-OG62 Cu % 0.001	4.21 4.33	1.740
	ME-ICP61 Cu ppm 1	5570 >10000 >10000 2690 1055	>10000
	Au-AA23 Au ppm 0.005	0.222 3.93 3.39 0.066 0.059	0.217 0.055
	WEI-21 Recvd Wt. kg 0.02	0.99 1.41 0.54 0.54 0.67	0.43
	Method Analyte Units LOD		
	Sample Description	1199 1200 2243 2243 2244	2245

***** See Appendix Page for comments regarding this certificate *****