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Report of Exploration work on Mining Claim S4205033 at the Vernon Township Marble Deposit, June 2016



April 4, 2017

Prepared by: ARW Exploration Ltd. Michael A. Weirmeir

Introduction

In 2016 ARW Exploration commenced investigation of the marble showing located in central Vernon Township. The intent was to focus to on a previously stripped outcrop (located on mining claim S4205033) and obtain a small dimension sample to assess the competency and esthetics of the marble and thus its potential as a commercial source of dimension stone.

Location and Access:

The study area is in south central Vernon Township in an area that is approximately 12km north of Agnew Lake and 25km west of Fairbank Lake. The property can be reached by travelling approximately 21km west of Sudbury (measured from Lively) and turning north onto the Fairbank Lake Road and eventually onto Spanish River road for 14km, to the entrance to High Falls Dam Road. Follow High Falls dam road for 3 km and turn north onto Agnew Lake Mine Road. Thence following Agnew Lake Mine Road (passing the old mine site), travelling 24 km to a westerly travelling forest access road, which is the access to the property. The Vernon Marble deposit is located 3 km west of the turnoff. This location is also shown in the following sketch, Figure 1 and may be located using the following UTM coordinate points.

- UTM zone 17T, 441890E, 5148550N, NAD 83



Figure 1, location of the Vernon marble deposit

Mining claim:

Mining claim S4205033, recorded May 20, 2015 is 64 hectares in area and is currently held by ARW Exploration Ltd.

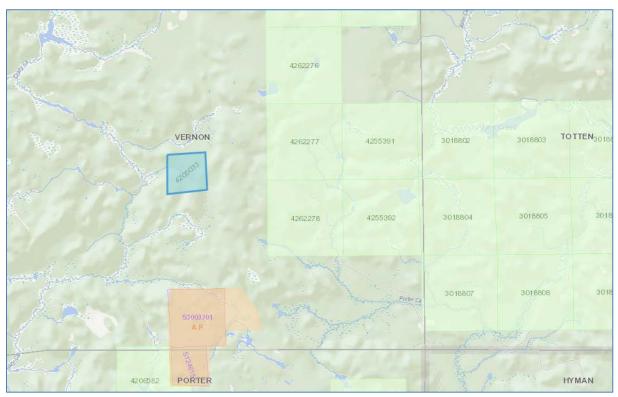


Figure 2 – location of claim S4205033

Historical work summary:

This deposit was previously held by Dan Brunne. In 2003 Brunne, conducted a surface stripping and outcrop washing program to open three marble locations, for surface visual examination.

Brunne stated that the stripped areas indicated fracture spacing of 4 to 10m and quarry elevations amenable to a dimension block quarry, should the material have market acceptance. On examination of the recorded work of record and the surface stripped locations found, there was no evidence of quarry blocks taken by Brunne for test purposes.

Others: The property, in the area of the Brunne claims, was previously drilled in 1966 as part of a program conducted by Texas Gulf Sulphur Co. Subsequently Canadian Johns Manville Co., mapped the area and conducted ground MAG and EM surveys.

New work 2016:

Given the previous activities (especially Brunne) it was recognized that the current prevailing question on this property relates to the marble and whether there is a market acceptance. To that end it was decided to produce a small but representative amount of dimension material, with which to get a sense of the market potential of the marble.

Additionally, GPS mapping of existing stripped outcrop was referenced to current Lidar mapping to give to aid the interpretation of underlying structures.

Sample cutting:



In May of 2016, ARW acquired a STIHL GS 461 Rock Boss, which is a model of chain saw typically used for the freehand cutting of construction materials, such as concrete, natural stone, building blocks, sewage pipes, water supply lines, ductile iron and general masonry. This model of saw features a heavy-duty diamond abrasive chain that during operation, requires a generous amount

of water as chain lubricant. The unit worked well, albeit slowly on the marble, through the course of two days' work on two separate weekends to accomplish the sample. On chain was broken on the first day of work.

The work conducted: Victor Cerilli, Michael Weirmeir and David Vallillee worked at the marble sampling site on June 11 and June 18, 2016. Each day accounted for a total of 8 hours including 1 hour of travel each way to Vernon Township site from Lively (a distance of 74km).

The saw, was connected by a simple garden hose, to a 200-gallon (900L) water tank mounted in the rear of a pickup truck. As the diamond saw operated, water was fed to the saw by a combination of gravity and a low volume water pump. Approximately 3600 litres of water was used over the course of two days. The water was taken from a small stream located 300m west of the sample area. Two diamond chains were consumed during the sampling activities.

Subsequently the samples were lightly polished by hand with a medium grit diamond hone, to better display the rock characteristics (see photos 4 and 5).

*Please see Appendix 2: Summary of Costs for labour hours and material costs claimed for this work.

Location: The sample area is located at the north end of the stripped area of Zone 1 and comprises 135kg. The coordinates of the sample are:

2016 sample area – GPS coordinates 441870E, 5148520N NAD 83, UTM zone 17T

**Please see Figures 3 & 4 (pages 8 and 9) and appendix 4 attached.



Photo 1 – cutting of outcrop

The saw, was connected by simple garden hose, to a 200-gallon (900L) water tank mounted in the rear of a pickup truck. As the diamond saw operated, water was fed to the saw by a combination of gravity and a low volume water pump.

- Approximately 3600 litres of water was used over the course of two days
- Water was taken from a small stream located 300m west of the sample area
- Two diamond chains were consumed during the sampling activities

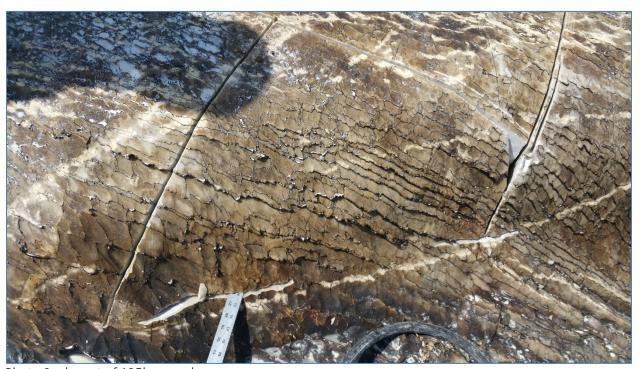


Photo 2 – layout of 135kg sample



Photo 3 – sample void

Marble samples

Marble samples with a volume of $.05m^3$ (135kg) were produced over two days' effort. An additional $.1m^3$ was laid out and partially cut (for future removal). Note that the samples have been lightly polished with a medium grit diamond hone to help display the character of the stone.



Photo 4 – showing an oblique cut of bedding planes



Photo 5 – showing a cut that is nearly perpendicular to bedding planes

2016 mapping:

Current available Lidar mapping was purchased in 2016 to augment understanding of the underlying rock structures of the Vernon Marble deposit. It is felt that such imaging will greatly enhance exploration and development should that progress.

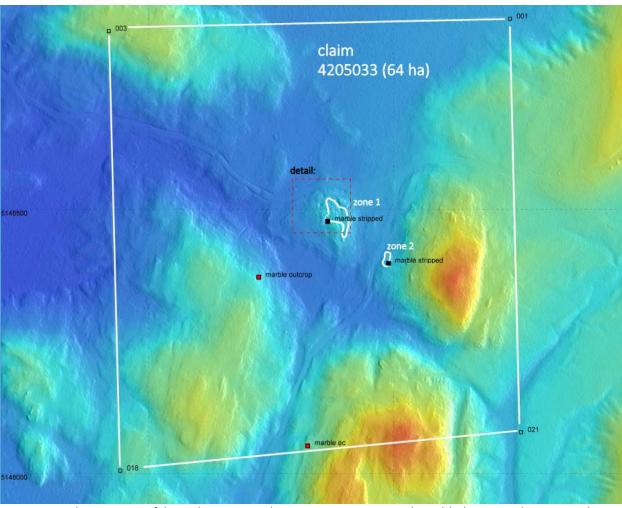


Figure 3 – Lidar mapping, false colour image showing existing stripped marble locations (Zone 1 and Zone 2) and occurrences within claim S4205033 (white boundary)

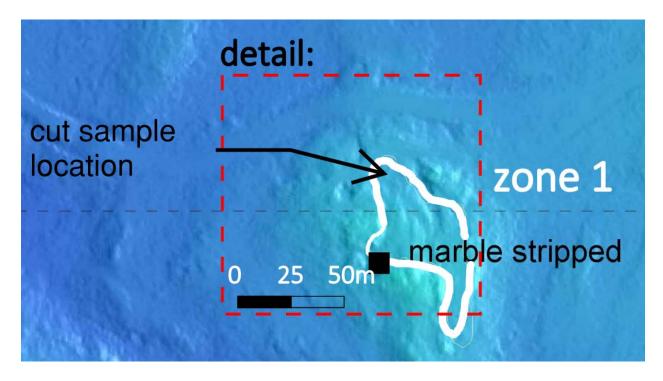


Figure 4 – lidar mapping, false colour image showing current stripped outcrop (white boundary). Note the underlying structure, which suggests a greater extent for the deposit.

Recommendations: The samples taken in 2016, have been presented to several parties with positive comment, and it may prove necessary to provide further (larger) samples, which may thus bolster the project.

The current limited mapping, suggests that significant marble reserves may exist in claim S4205033. Detailed mapping is also recommended.

Michael A. Weirmeir ARW Exploration Ltd. April 4, 2017

Appendices:

Appendix 1: Names and addresses of contractors and labourers

Appendix 2: Detailed statement of costs

Appendix 3: Various receipts

Appendix 4: Lidar mapping of Vernon marble deposit

Appendix 5: Photo of sample dimensions

Appendix 1

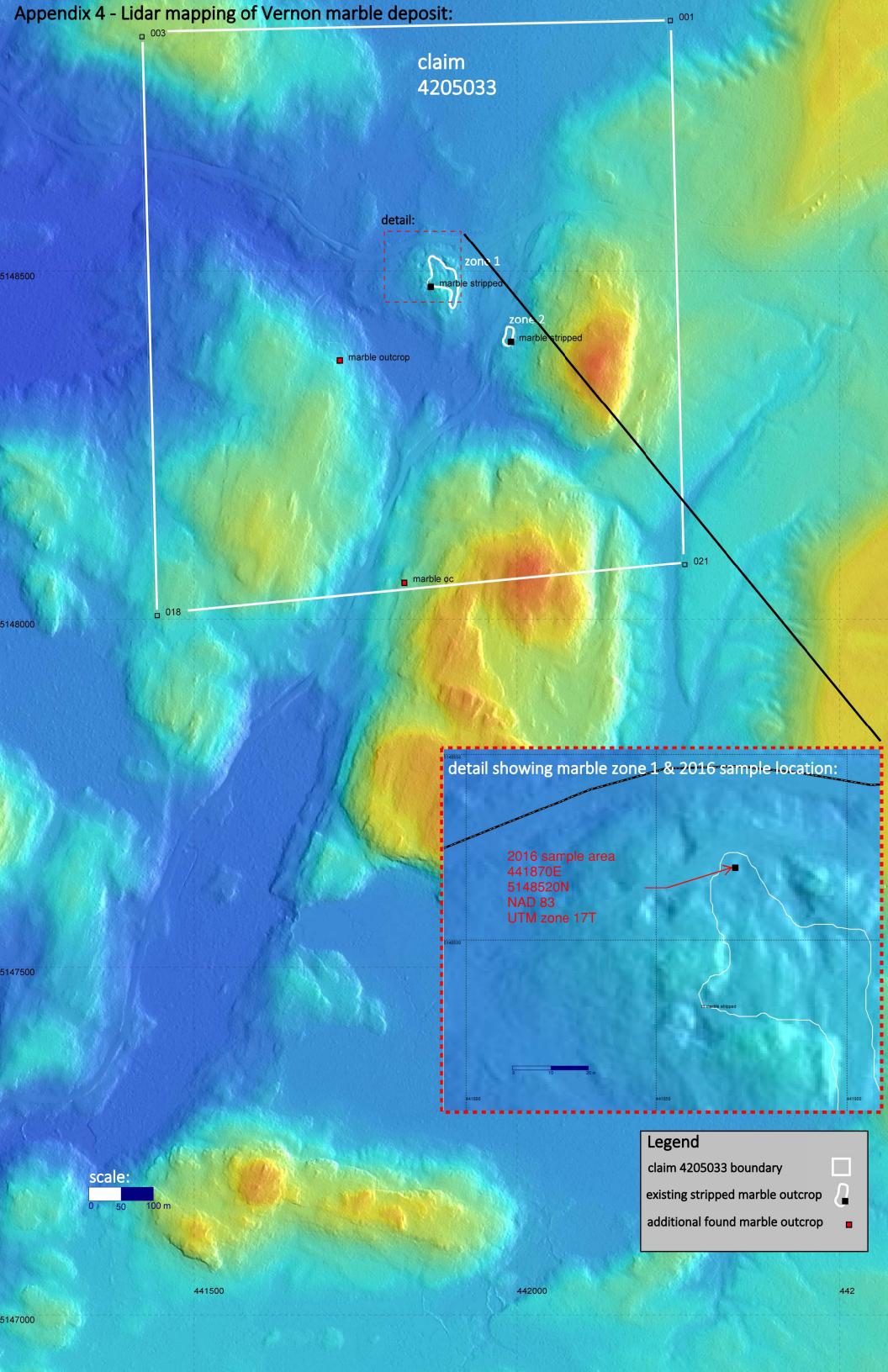
Names and addresses of contractors, consultants and helpers

Name:	address:
David G. Vallillee	392 YORK ST
	SUDBURY ON P3E 2A7
	Canada
	Phone: (705) 674-9205
Michael Weirmeir	565 Queen Elizabeth St.
	P.O. Box 524
	Lively, ON P3Y 1M5
	705 692 1019
Victor Cerilli	P.O. Box 1684
	Holland Landing, ON L9N 1P2
	Phone: 905 898 3616

Appendix 2: Detailed statement of costs for work performed on Claims 3003301 and 1245156: Physical work and prospecting October 2005 to May 2006

			Travel			Labour small equipment		HEAVY	other	Description of activity	
date	name	KM	lodging	meals	hours	charged	description of expense	cost	equipment	expense	and or expense
Travel expense											
10-Jun-16	Victor Cerilli	370		\$ 20.0	0		rent water tank	60.00			Travel to Sudbury from Newmarket
12-Jun-16	Victor Cerilli	370		\$ 20.0	0		rent water tank	60.00			Travel to Newmarket
17-Jun-16	Victor Cerilli	370		\$ 20.0	0						Travel to Sudbury from Newmarket
19-Jun-16	Victor Cerilli	370		\$ 20.0	0						Travel to Newmarket
Travel, sample cutting, supplies and labour											
11-Jun-16	M. Weirmeir	152		\$ 20.0	0.8	300.00	ATV rental	150.00			prospecting, mapping, labour, supervision
11-Jun-16	Victor Cerilli	152		\$ 20.0	0.8	200.00	diamond saw	250.00			operate diamond saw, rental
11-Jun-16	David Vallillee	0		\$ 20.0	0.8	200.00					operate diamond saw, labour
18-Jun-16	M. Weirmeir	152		\$ 20.0	0.8	300.00	ATV rental	NC			prospecting, mapping, labour, supervision
18-Jun-16	Victor Cerilli	152		\$ 20.0	0.8	200.00	diamond saw	250.00			operate diamond saw, rental
18-Jun-16	David Vallillee	0		\$ 20.0	0.8	200.00					operate diamond saw, labour
19-Jun-16	M. Weirmeir	0			4.0	150.00					hand polsh marble sample using diamond
											hone
14-Jun-16	Victor Cerilli						diamond chain	782.97			purchase diamond saw chain
14-Jun-16	Victor Cerilli						fuel for saw	153.50			fuel for saw
Report writing	ng										
10-Feb-17	M. Weirmeir	0			8.0	300.00					Report writing, purchase Lidar mapping
11-Feb-17	M. Weirmeir	0			7.0	250.00					Report writing 6 hour
Subtotals:		2088	\$ -	\$ 200.0	0 67.0	\$ 2,100.00		\$ 1,706.47	\$ -	\$ -	
								•			

KM cost at \$.50/km	\$ 1,044.00
Lodging	\$ -
Meals	\$ 200.00
labour	\$ 2,100.00
Equipment used & rentals)	\$ 1,706.47
Heavy equipment	\$ -
other expenses, supplies	\$ -
Total cost	\$ 5,050.47



Appendix 5: Sample dimensions



Location: The sample area is located at the north end of the stripped area of Zone 1 and comprises 135kg.

The coordinates of the sample are:

441870E, 5148520N NAD 83, UTM zone 17T