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# **PROSPECTING and GEOTECHNICAL ASSESSMENT WORK**

## **GRIFFITH TOWNSHIP RENFREW COUNTY, ONTARIO**

Claims:

663278, 663279, 663280, 663281, 663282, 663283, 663284, 663285, 663286, 663287, 663288,  
663289

Chris Fouts  
June 1, 2023

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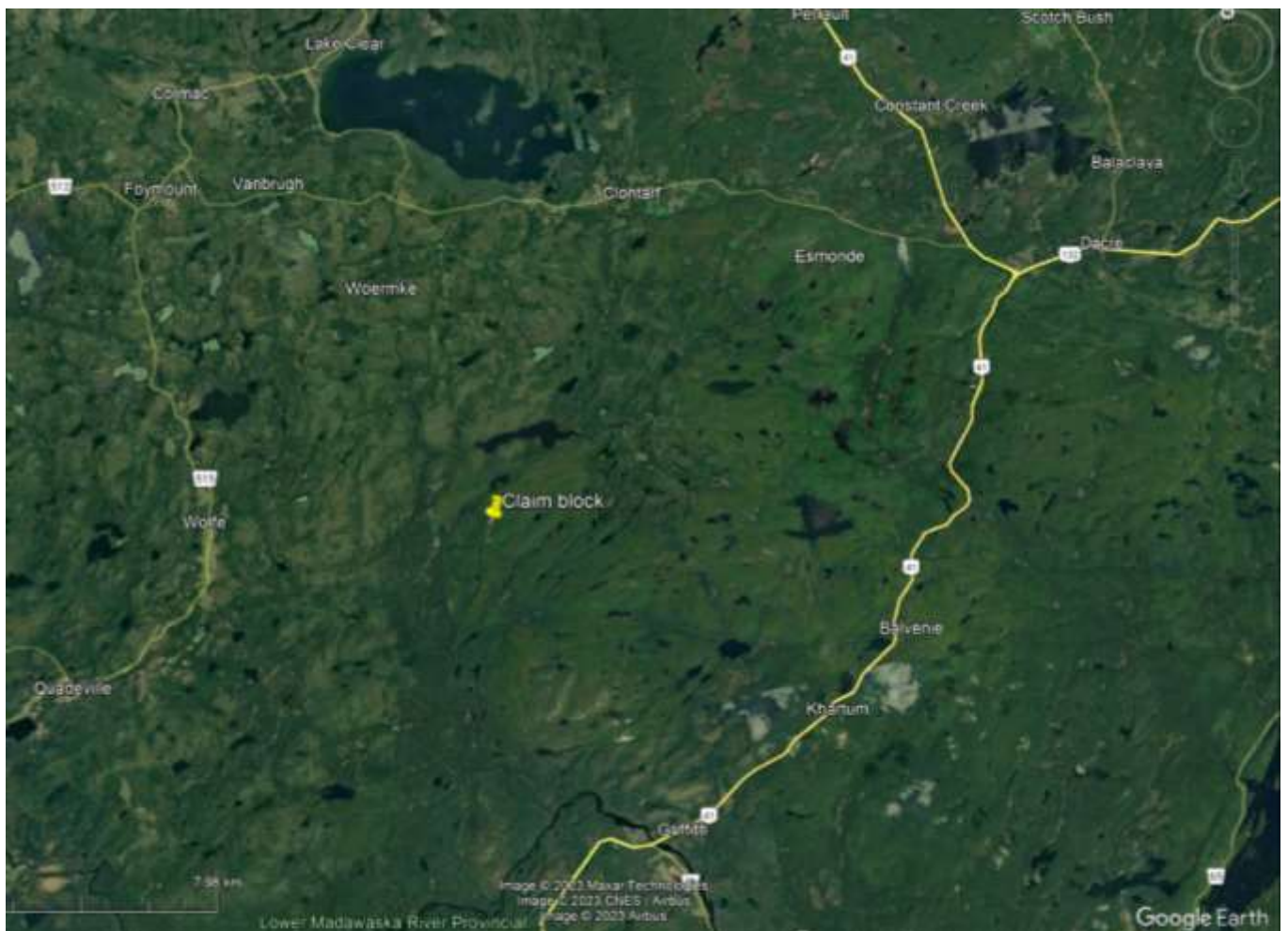
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## Introduction

This property has been staked and assessed by a number of claim holders over the years to determine the viability of extracting white dolomitic marble for the purposes of dimensional stone. The current claim holder wishes to further this investigation and determine if there is possible economic value in extracting stone for use in dimensional stone, aggregate, or as material for fillers and extenders.

## Access & Location

The claims are located in the northwestern corner of Griffith Township, Renfrew County, not far south of the boundary with Sebastopol Township. They are approximately 30 km northeast of Denbigh, and 45 km west of Renfrew. Access is via forest access road, starting along the Highland Creek Road from where it starts just east of the Madawaska River bridge in the hamlet of Griffith, on Provincial Highway 41, and continuing along Two Island Lake Road for about 19 km. Two Island Lake Road loops through the north end of the township and connects with Highway 41 again, about XX km east of Griffith. The forest access roads are good gravel, all weather roads, but are not maintained in the winter. The Two Island Lake Road bisects claims 663286, 663287, and 663288, and travels through parts of claims 663278 and 663289. A gated road leads into the former quarry, about 500 metres south of the road. The claims are isolated, with no residences in the area other than two hunt camps.



**Fig 1: Location of claim block (Google Earth)**

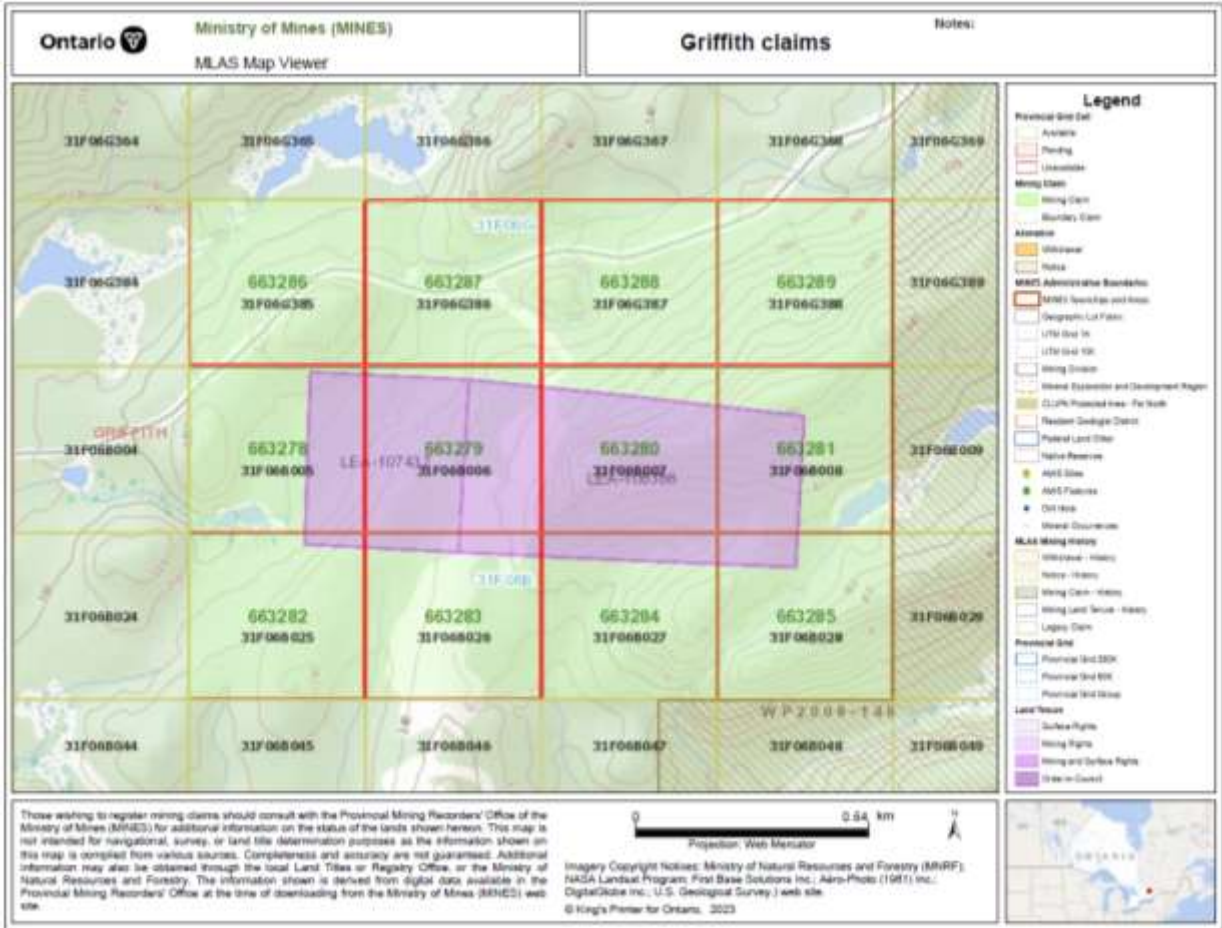


Fig 2: Claim block location, (MLAS)

Claim ownership

Claim Information					
Claim ID	Claim Status	Claim Type	Cell ID(s)	Issue Date	Claim Holder(s)
663278	Active - Pending	Single Cell	31F06B005	2021-06-23	Kambiz Azari (10004465) 100.00%
663279	Active - Pending	Single Cell	31F06B006	2021-06-23	Kambiz Azari (10004465) 100.00%
663280	Active - Pending	Single Cell	31F06B007	2021-06-23	Kambiz Azari (10004465) 100.00%
663281	Active - Pending	Single Cell	31F06B008	2021-06-23	Kambiz Azari (10004465) 100.00%
663282	Active - Pending	Single Cell	31F06B025	2021-06-23	Kambiz Azari (10004465) 100.00%
663283	Active - Pending	Single Cell	31F06B026	2021-06-23	Kambiz Azari (10004465) 100.00%
663284	Active - Pending	Single Cell	31F06B027	2021-06-23	Kambiz Azari (10004465) 100.00%
663285	Active - Pending	Single Cell	31F06B028	2021-06-23	Kambiz Azari (10004465) 100.00%
663286	Active - Pending	Single Cell	31F06G385	2021-06-23	Kambiz Azari (10004465) 100.00%
663287	Active - Pending	Single Cell	31F06G386	2021-06-23	Kambiz Azari (10004465) 100.00%
663288	Active - Pending	Single Cell	31F06G387	2021-06-23	Kambiz Azari (10004465) 100.00%
663289	Active - Pending	Single Cell	31F06G388	2021-06-23	Kambiz Azari (10004465) 100.00%

All claims are 100% owned by Dr. Kambiz Azari, licence # 10004465.

## Topography & Vegetation

Most of the property is covered in mixed hardwood forest with pine and balsam. Low lying areas that are boggy contain cedar, and along the ridges where overburden is thin, it tends to be dominated by pine, birch and balsam. A good portion of the property has been logged about 2 to 3 years ago. Standing forest looks to be no more than 30 years old. Overburden is generally 1 to 3 m deep and is quite extensive. Outcrops are limited to hilltops, and ridges and scarps along hillsides. Hills and ridges tend to trend NE-SW which is common through the Grenville Province, Bancroft Terrain, due to its past tectonic history. The relief ranges from 295m to 451 m asl. Hillsides, ravines and gullies can be quite steep, and many rock scarp faces occur along hillsides ranging from 60 cm to 5 m.

## Previous Work

Past work is summarized very well by Papertzian, 2015, and is summarized here.

The property was explored between 1994 and 1997 by Trisar Resources Ltd. as a prospect for mineral filler, and later, 1990 to 1997 by Two Island Marble for dimensional stone extraction. Some blocks were removed for test purposes, but eventually the project was abandoned and the exposed areas were blasted to test for aggregate potential.

Trisar Resources performed five diamond drill holes in 1985.

Hole	Location	Azimuth (Degrees)	Dip (Degrees)	Depth (ft)	Date
85-1	unk	300	57	175	Oct/85
85-2		330	57	191	Nov/85
85-3		300	57	255	Nov/85
85-4		300	57	303	Nov/85
85-5		300	57	208	Dec/85

The core was logged in 1985 by Paulus, and Pearce in 1987 (pictorially), but the present location of this core is not known, (Papertzian, 2015)

Bertus and Dacre Industrial Minerals Inc. carried out reconnaissance geologically mapping of the quarry area in 2000, followed by stripping and diamond drilling (4 holes) in 2002.

Hole	Location	Azimuth	Dip	Depth (ft)	Date
DDH-02-1		300	57	51.8ft	Sept. 2002
DDH-02-2		300	57	259ft	Sept. 2002
DDH-02-3		300	57	253ft	Sept. 2002
DDH-02-4		300	57	215ft	Sept. 2002

An aerial photographic survey was completed, along with further stripping, washing and trenching , culminating in eight diamond drill holes done in 2006.

## **Geological Setting**

The property is located in the Grenville Province of the Canadian Shield. The bedrock is predominately sediments metamorphosed to at least amphibolite facies. As such the normal coastal sequences of sandstones, shales and limestones are represented as marbles, amphibolites, schists, and quartzite or meta-arenite. This sequence of metasediments have been intruded at various times by magmas ranging from gabbro to granite and syenite, with corresponding reaction zones, or skarns, found in numerous locations throughout the region. The age of the metasediments is dated to about 1.3 billion years, with the youngest intrusions, granitic pegmatites, ranging in about 900 million years old. Tectonic stress during the Paleogene or Neogene periods formed extensive block faulting throughout the Madawaska Highlands leading to the steep hills found through this region.

## **Work Performed**

Grassroots prospecting and geological reconnaissance was performed on the claims by the author on May 8, 9, 12 & 17, 2023. Traverses were made across the claims checking exposed outcrops and marking the outcrops as waypoints with a Garmin GPSmap 62s, and describing the rock lithologies found there. A table outlining these results is found in this report (Appendix). Photos were taken showing each of the major lithologies found, and some samples were collected for further examination.

### **May 8, 2023:**

The author travelled each day from his residence in Bancroft, ON to the claim site and back, a distance of about XX km, taking about an hour and a half of travelling time one way. On May 8<sup>th</sup> the vehicle was parked along the Two Island Lake Road at the waypoint marked "CAR2". A traverse was made south to waypoint "R", the NE corner of claim 663289. From here, the author travelled south through this claim recording outcrops or significant landmarks found. The land rises fairly steeply going south until a ridge is crested. Just over the north side of the top of the ridge and logging road was encountered and this was followed westwards until it left the claim property. This road likely leads to an access point along Two Island Lake Road further to the east, (see "Gate2").

The area has been logged recently, likely a year or two ago. The north and south slopes of the ridge have numerous tree tops on the ground, and occasional blow downs. The forest is mixed hardwood, dominated by maple, with some poplar, birch and rare pine. The top of the ridge is dominated by pine, balsam and birch.

The overburden seems thick, (at least 1 to 3 m), on the north slope of the ridge, but thins out to 30 to 60 cm on top of the ridge, and ~30 cm to 1m down the southern slope. Claim 663289 covers mostly the north slope of the ridge and the crest and is very poor for outcrop.

Travelling into claim 663281 there is a fair bit of outcrop to find, as knobs protruding from the southern slope. Passage was made downslope to wet ground and marsh at the south end of claim 663281, where travel was made east and back north to Two Island Lake Road.

The rock types found through claims 663289 & 663281 were amphibolite gneiss, an arenite metasediment, and granite pegmatite. No marble was encountered. 23 waypoints were recorded. On the way home the Two Island Lake Road was taken eastwards to check this route of access. Gate2 was encountered, and the road eventually came out to Highway 41 at a point east of Griffith. Although this road is in descent condition, there is logging operations continuing along here which may make this route busy at the present time.

## **May 9, 2023**

Parked at the main access gate to the former quarry operations, located on claim 663287. The plan was to travel up the road into the former quarry area, southwards through claim 663287, into 663279 and 663283, then travel east into 663284 and back north through 663280 and 663288 to the road. Then travelling north of the road to cover the north end of claim 663289 and part of 663287. This was done, creating 23 waypoints

The quarry area was not specifically examined, with the exception of marking the location of an abandoned 10 x 16 foot building along the quarry road. Marble was encountered in 663284, in low lying ground, but it was heavily included with silicate minerals, likely due to close proximity to granite intrusions nearby. A hunt camp cabin was encountered near the middle of the western side of claim 663284, and good white coarse grained marble was encountered here, and likely continues east towards the quarry area, although the ground is mainly low without outcrop exposure.

Travelling through claim 663280, the south side of the ridge has been clear cut with numerous tree tops covering the ground making for difficult walking if you're not on a logging road. There is poor exposure until the ridge top, where amphibolite and granite pegmatite are encountered. On the north side of Two Island Lake Road a low scarp of marble was encountered, but it contained 10 to 50% disseminated silicates. As the land drops further down it reaches the water table and a creek flows westward, and land here and northwards has no outcrop exposure visible.

## **May 12, 2023**

Parked at the quarry gate. The plan was to mark landmarks in the former quarry area, travel south into claim 663283, then west into 663282, north into 663278, and back east to the quarry area in 663279. This was mostly achieved with the recording of 19 waypoints. Travel into 663278 was hampered by encountering wet ground and open water and so was bypassed. Either by mechanical glitch, or human error, the GPS did not separately record tracks for this day, or May 17, but rather included these tracks as part of May 9 track. The waypoints are correctly recorded as to the date they were created, but the tracks are combined into the one date, May 9.

As expected, the outcrop through the quarry area shows very nice white coarse grained marble, with occasional thin boudinaged layers of amphibolite, and minor amounts of skarn minerals, such as sericite, phlogopite, diopside, actinolite, scapolite and serpentine included in material towards the east. The bedrock seems to descend towards the west, with good marble continuing under the overburden to the west.

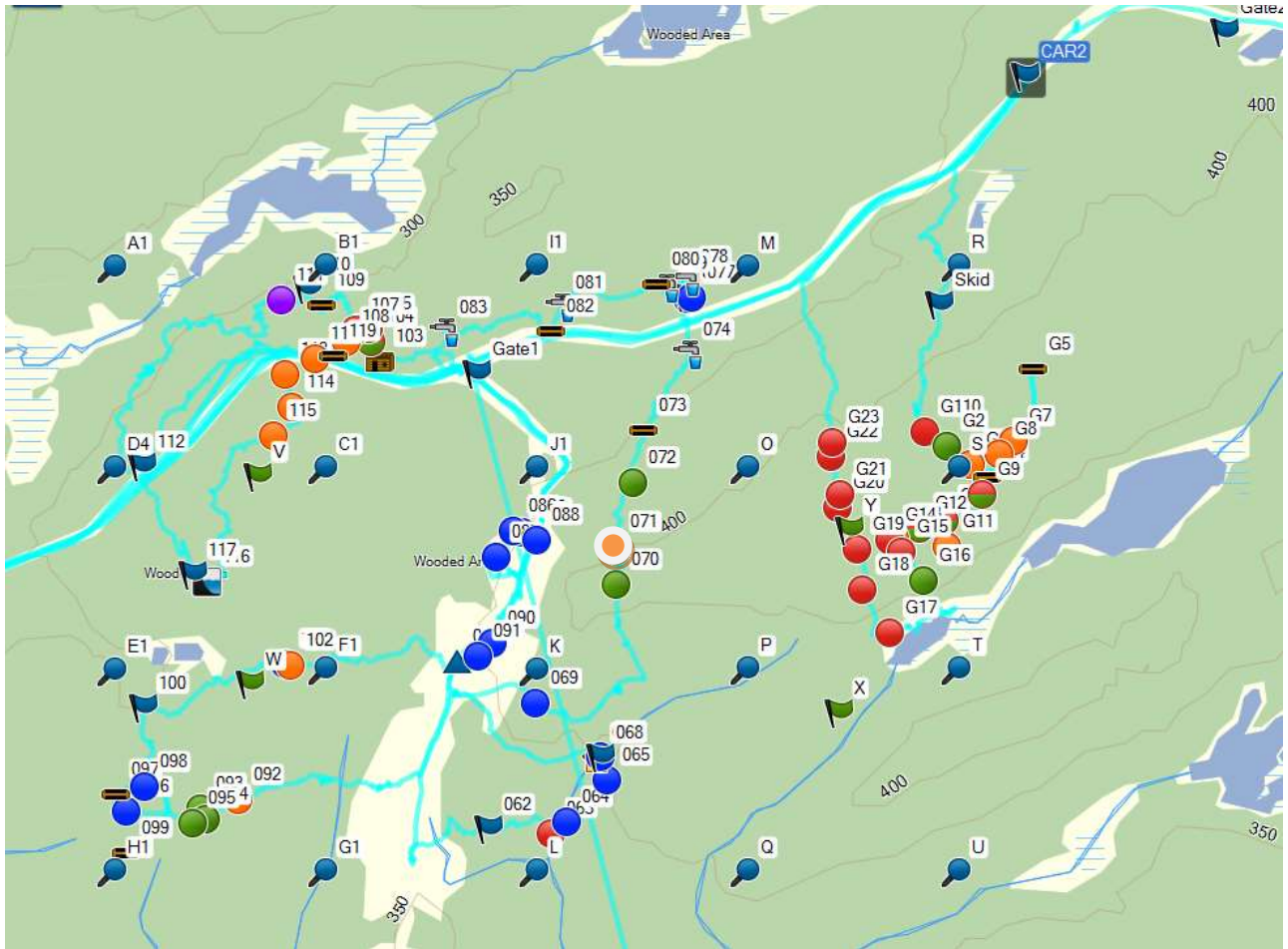
On the high ground in 663282 and 663278, descent outcrop can be found, but it is amphibolite and arenite metasediments. Marble was encountered in low lying ground in these claims, but exposure is poor, and the marble is included by 15 to 35% disseminated silicates.

## **May 17, 2023**

Parked at the quarry gate. The plan was to cover claim 663287 north of the Two Island Lake Road, over into 663286, down south to 663278, and back. This was achieved with the creation of 17 waypoints. As with previous investigations, low lying ground tended to be free of outcrop. Ridge tops and scarps along hillsides tended to yield outcrops of amphibolite, almost always cut by thin stringers of granitic pegmatite, and arenite metasediment. A marble unit was encountered at WP 111, but with 60 to 70% diopside, the rock is more properly identified as a skarn. It likely indicates marble in close proximity to







**Fig 4:** GPS map of claim block showing rock lithologies of waypoints.

Blue dots: marble, Red dots: granite pegmatite, Orange dots: meta-arenite, Green dots: Amphibolite gneiss, Red/green dots: Amphibolite heavily mixed with pegmatite, Purple dot: skarn, Red/white dot: Blue pins: corners of each claim unit, Green flags: corners of former quarry lease, Water facet icon: creek, Cabin icon: hunt camp cabin, Log icon: ATV or Skid trail. Teal lines: Tracks for work performed May 8, 9, 12 & 17, 2023.

## Conclusions & Recommendations

As has been stated before in previous assessment, the higher topography of the area is made up of more resist rocks such as amphibolite and arenite metasediments which have been heavily infiltrated by thin stringers of red granitic pegmatite, (generally free of any mica). Marble is found in the lower topographic areas, and as a consequence has much less exposure due to overburden coverage. Unfortunately this exploration work did not identify any new areas of good white dolomitic marble, only areas of heavily included marbles, carrying significant disseminated silicates. Claim 663285 was not traversed, but considering it contains a high ridge, and is the eastern side of the claim block, my hunch is that this ground is likely metasediments (with pegmatite). It could be surveyed for completeness, but it would not be a priority. Further work to define the white marble unit should involve a detailed compilation of all previous exploration placed onto a digital map format. Detailed traverses starting from the exposed quarry area and moving outward may help to define the boundaries of the white marble, along with any necessary trenching that can be managed, (due to the thickness of overburden

encountered). At this point the best directions to start would seem to be northwards and southwards from the quarry area. Prospecting in the area of 31F06B046, 31F06B066, 31F06B045 & 31F06B065 would be in order.

Some large boulders of good white marble (~40 cm to 4 m) can be seen in an active gravel pit along the Two Island Lake Road about 5 km SE (as the crow flies) from the former quarry. This could indicate that the white marble unit certainly has a wider extent than what has been exposed at the quarry site.

## **STATEMENT of QUALIFICATION**

I, Christopher R Fouts, do hereby certify:

1. I am a consulting geologist, with a business office located at 29277 Highway South, Bancroft, ON, K0L 1C0 (613) 332-1077
2. I am a graduate of the University of Western Ontario, London, Ontario, Geology BA 1986
3. I have practiced my profession for 37 years, working for the Ontario Geological Survey, Ministry of Northern Development & Mines, and as a private consultant working on exploration projects in industrial minerals, copper & nickel, gold, zinc, and precious mineral specimens.
4. The observations, conclusions and recommendations made in this report are determined upon my personal knowledge of the property gained from work carried out on the dates indicated.
5. I have no vested interest in, nor expect any beneficial interest with respects to the mining claims outlined in this report.

Chris R Fouts

(Signed)

Bancroft, ON

## References

Hewitt, D.F., 1954;

Geology of Brudenell-Raglan area; Ontario Dept of Mines, Ann. Rpt. 1953, Vol. 62, pt. 2.

LeBaron, P.S. and MacKinnon, A., 1990;

Precambrian dolomite resources in Southeastern Ontario; OGS, Open File Report 5712, 134 p.

OGS Geological Assessment files, Tweed office.

Themistocleous, S.G.; 1981;

Geology of the Khartum area, Renfrew County; OGS Geological Report 211.

## **APPENDIX**

## Geological Reconnaissance

Griffith Twp. Claims: 663288, 663297, 663288, 663289, 663278, 663279, 663280, 663281, 663282, 663283, 663284

### Zone 18

Waypt	Date	UTM E	UTM N	Lithology	Description		Time	
G110	8-May	327543	5022425	Granite pegmatite	cg (~1 cm), red granite pegmatite, fsp (microcline?), qtz, no mica, no visible access; low knob to of ridge, N side	photo	11:51	
G2	8-May	327595	5022390	Amphibolite gneiss	f-mg, dark grey, mg blk mica, fg blk hbl, fg wht fsp, qtz?; fol indistinct, dipping SE; low rded o/c on S side edge of ridge	photo	12:01	
G3	8-May	327647	5022345	Arenite metased	f-mg, cream coloured, metam arenite, well fol, strike ~046, dip SE, cut by thin cg gr peg; knob o/c ~20 x 8m	photo	12:19	
G4	8-May	327687	5022316		single lane gravel road bearing 184 & 034 degrees, (logging road?)			
G5	8-May	327798	5022561		former logging landing, road continues bearing 042 deg, leads off claim to the W. Does it lead to Road at WP "Gate 2"?			
G6	8-May	327781	5022446	Amphibolite gneiss	fg, dark grey amph gneiss, slightly rusty, tr fg py, fol undetermined, competent in places, friable in others; flat o/c along road			
G7	8-May	327751	5022397	Arenite metased	f-mg, cream col metam arenite, indistinct fol, sm flattened knots of dk grn pyrox, some amph frags in unit; 20 x 3 m flat o/c along road	photo	12:43	
G8	8-May	327714	5022369	Arenite metased	f-mg, cream coloured, as above; flat o/c along road, ~10 x 4 m			
G9	8-May	327674	5022277	Amphibolite gneiss	f - m gr dark grey amph, cut by many thin veins of cg red granite peg, (fsp & qtz, no mica); flat o/c along road ~10 x 2 m	photo	12:53	
G10	8-May	327583	5022220	Amphibolite gneiss	as above; flat o/c along road ~2 x 3 m; this spot is W end of open area, (former logging landing)			
G11	8-May	327590	5022160	Arenite metased	f-mg, lt pink to cream col metam arenite, some cg veinlets; low rd o/c to of hillside down to ESE			
G12	8-May	327527	5022203	Amphibolite gneiss	f-mg dark grey amph, friable to competent, fol strike ~047, dip SE; flat o/c along road; about here road from landing ends, degrades to trail			
G13	8-May	327681	5022180	Arenite metased	f-mg, pink to cream coloured, metam arenite, some cg recrystallization, fol indistinct; low o/c knob	photo	1:17	
G14	8-May	327455	5022177	Granite pegmatite	cg, pink to red granite peg, no mica, flat o/c along skid trail, many small o/c around is area			
G15	8-May	327481	5022150	Granite pegmatite	cg, pink to red peg, as above; low rded scarp face dropping to the E & ESE			
G16	8-May	327531	5022084	Amphibolite gneiss	f-mg, dark grey amph gneiss, friable, sandy tax, slightly rusty, tr fg py, low o/c along hillside, possible slump of freed blocks of o/c			
G17	8-May	327449	5021965	Granite pegmatite	cg red granite peg, low rded o/c along hillside			
G18	8-May	327389	5022066	Granite pegmatite	cg, red peg, as above; lg rd knob o/c along hillside			
G19	8-May	327379	5022157	Granite pegmatite	cg, pink granite peg cutting lt pink to cream metam arenite; o/c along gentle hillside ~30 x 25 m			
G20	8-May	327338	5022255	Arenite metased	f-mg pink to cream coloured metam arenite with multiple cg red granite e.g.; flat o/c on top of ridge and on edge of ridge			
G21	8-May	327345	5022285	Granite pegmatite	cg, red granite peg; flat rded o/c along hillside down to N			

G22	8-May	327326	5022374	Granite pegmatite	cg, red granite peg, as above; sm o/c along hillside, ~1 x 1m			
G23	8-May	327330	5022405	Granite pegmatite	cg, red granite peg, as above; sm scarp face along hillside 1 - 4 m high, ~25 - 28 m long, bearing ~104 degrees; o/b thickens to N (base of hillside)			
Gate1	8-May	326567	5022585		Entrance gate for gravel road into former quarry area			
Gate2	8-May	328265	5023321		Entrance gate for gravel road leading S off of Two Island Lake Road. Possibly leads to log landing (WP G5)?			
Shed	9-May	326591	5022075		Abandoned wood building/Shed, 10 x 16', along road in quarry area	2 photos	11:01	
61	9-May	326445	5021926		Spot between two aggregate piles on site. Photo shows site from the south.	photo	11:07	
62	9-May	326507	5021539		gentle whaleback feature ~20 x 60 m, no o/c			
63	9-May	326653	5021522	Granite pegmatite	lt pink to wht cg granite peg, variable tex; slight knob o/c with many jumbled boulders			
64	9-May	326690	5021551	Marble	m-cg, cream to grey marble, variable tex, ~40% mg silicates, mica, qtz; o/c along hillside, many boulders at base			
65	9-May	326783	5021643	Marble	m-cg, marble, variable tex, ~10% silicates, mainly phlogo, some graphite; o/c exposed by tree blow down; numerous boulders along this gully	photo	12:27	sampled
66	9-May	326762	5021697		Hunt camp cabin	photos	12:35	
67	9-May	326772	5021696	Marble	m-cg, wht marble, seems free of silicates; flat o/c ~5 x 8m in front of cabin			
68	9-May	326772	5021696		Intersection of road to cabin and skid trail going uphill to the NNE			
69	9-May	326625	5021824	Marble	m-cg wht marble, ~10 - 15% silicates, mainly phlogo, some graphite; flat o/c along skid trail; beginning of clear cut area	photo	1:08	sampled
70	9-May	326818	5022093	Amphibolite gneiss	f-mg dk grey rusty amphibolite, cannot ascertain attitude; small low o/c along N side of ridge edge, steep hillside down to N			
71	9-May	326819	5022180	Qtz/fsp gneiss	fg, lt pink qtz/ fsp gneiss, slightly fol with minor dk grn pyrox blebs, cut by cg lt pink granite peg; low scarp o/c ~6 m long ~1m high along hillside			
72	9-May	326865	5022326	Amphibolite gneiss	f-cg amphibolite gneiss, mainly fg with layers mg to cg, fol strike 046, dip SSE at 030 degrees, rare sm scale drag folding; ~2 x 2m o/c along hillside			
73	9-May	326891	5022445		Skid trail bearing 078 & 248 degrees			
74	9-May	327000	5022616		Number of small springs open in this area, draining into sm creek heading W			
75	9-May	326999	5022749	Marble	cg, cream coloured marble, ~10% silicates; low scarp ~30 cm high bearing ~253 degrees			sampled
76	9-May	N/A						
77	9-May	327012	5022747	Marble	m-cg cream coloured marble, ~50% silicates, mainly phlogo, access py, amph,?			sampled
78	9-May	326998	5022784		sm creek flowing parallel to hillside going W			
79	9-May	326948	5022771		creek flowing W, low lying ground, no o/c			
80	9-May	326932	5022779		well used ATV trail travelling ~N-S			
81	9-May	326704	5022732		creek flowing under ATV trail			
82	9-May	326684	5022679		intersection of ATV trail with Two Island Lake Rd.			
83	9-May	326435	5022683		creek flowing W, low lying ground, no o/c; ground getting lower to the W, boggy			



84	12-May	326613	5022217		N end of marble block pile along E side of water filled quarry? Blocks ~ 1 - 2 m across, marble has black surface coating due to weathering.			
85	12-May	326604	5022219	Marble	cg wht marble, black surface coating, exposed here down to pit bottom, ~6 - 8 m E; glacial striae bearing 028 degrees; irreg boudinaged unit of f-mg, dark grey amphibolite ~.3 to .8 m wide, ~60% blk amph, 10% blk bio, 30% wht fsp, tr py, indistinct fol	photos	11:41, 11:42	
86	12-May	326584	5022224	Marble	cg wht marble with occ sm boudinaged smears of fg amphibolite bearing 026 - 030 degrees (mainly 028), dipping SE; edge of water, o/b v deep on W side of pit			
87	12-May	326542	5022163	Marble	cg wht marble, roughly S end of stripped pit area			
88	12-May	326636	5022201		Dug out area for stripping or quarrying, now water filled, ~35 x 12 m; many irreg mbl blocks ~.3 - 1 m across on E side			
89	12-May	326530	5021971	Marble	block pile, irreg, cg wht marble, minor actinolite/chlorite "knots", ~15% fg muscovite; S quarry about 8m @ 210 degrees			
90	12-May	326528	5021965	Marble	cg wht marble ~10 - 20% sericite (muscovite) mica, occ diopside, rare actinolite & scapolite			
91	12-May	326495	5021939	Marble	cg wht marble; S end of quarry (open end)			
92	12-May	326926	5021623	Arenite metased	gentle whaleback feature ~ 30 x 100 m bearing 355 degrees, many boulders about 20 - 60 cm of f-mg cream coloured arenite, weakly fol with pyrox knots, with occ granite peg	photo	1:43	
93	12-May	325840	5021605	Amphibolite gneiss	f-mg dk grey amphibolite, sm o/c along top of steep hillside down to W			
94	12-May	325850	5021580	Amphibolite gneiss	f-mg dk grey amphibolite, fol undetermined, friable, blk amph, wht fsp, tr blk mica, tr py; o/c knob ~6 m long, 4m wide			
95	12-May	325822	5021573	Amphibolite gneiss	f-mg dk grey amphibolite, as above, friable; ~1m high o/c along hillside	photo	2:01	
96	12-May	325667	5021602	Marble	f-mg variable tex cream coloured marble, ~35% silicates, mainly phlogo, friable; sm o/c along small hillside			sampled
97	12-May	325645	5021642		ATV trail			
98	12-May	325710	5021658	Marble	f-mg cream coloured marble as above, along same hillside as WP 96			
99	12-May	325664	5021508		ATV trail continues bearing 244 degrees, off of claim area			
100	12-May	325712	5021838		end of ridge which runs about 50 m, dropping steeply to E & A W, to the N drops steeply into bog area			
101	12-May	326046	5021933	Marble	m=cg pink to wht marble, ~15% silicates, tr py; steep scarp face bearing ~042 degrees, many mbl boulders ~30 cm along bottom of hillside			
102	12-May	326057	5021928	Arenite metased	fg cream coloured arenite metasediment; o/c along hillside up to the E			sampled
103	17-May	326285	5022619		Hunt camp cabin, close to Two Island Lake Road			
104	17-May	326266	5022667	Amphibolite gneiss	f-mg dk grey amphibolite gneiss, occ thin veins of pink granite peg; o/c along top of steep hillside bearing 167 degrees, down to NE			
105	17-May	326260	5022695	Amphibolite gneiss	f-mg dk grey amphibolite gneiss, with pink granite peg veins concordant and x-cutting fol; o/c along scarp face ~4m high	photo	11:44	
106	17-	326235	5022697	Amphibolite	f-mg dk grey amphibolite with pink granite peg; o/c along			

	May			gneiss	scarp face			
107	17-May	326230	5022693	Amphibolite gneiss	f-mg dk grey amphibolite with granite peg, rded pcs boudinaged in f- mg cream coloured marble; cataclastic zone fault line?	photo	11:57	sampled
108	17-May	326208	5022666	Arenite metased	f-mg pink arenite, with variable amounts of qtz throughout, occ random thin granite peg veinlets; o/c along steep hillside bearing 216 degrees	photo	12:12	
109	17-May	326152	5022753		ATV trail bearing ~352 degrees			
110	17-May	326122	502279		roughly the middle of a whaleback feature trending 041 degrees; sm rded boulders here & there but no o/c			
111	17-May	326060	5022760	Skarn	f-mg wht to grn sugary textured skarn. Abundant diopside ~60 - 70%, in marble ~30 - 40%, minor qtz patches, friable	photo	12:45	
112	17-May	325725	5022394		cleared area beside road for hunt camp set up, ~20 x 35 m open area.			
113	17-May	326062	5022597	Amphibolite gneiss	mix of amphibolite and arenite layers cut by stringers of granite pegmatite; bottom of scarp face ~2 m, up to SE			
114	17-May	326075	5022522	Arenite metased	f-mg cream coloured arenite, occ cg patches, sugary tex but competent, grains show parallel cleavage; low rded knob o/c	photo	2:19	sampled
115	17-May	326032	5022457	Arenite metased	f-mg cream coloured arenite, occ cg patches, rare rust spots, rare thin granite peg; low o/c along gentle slope up to N			
116	17-May	325870	5022126		Bog area ahead, and ahead bearing 215 to 270 degrees			
117	17-May	325838	5022142		old pink flagging on trees at about W side of bog leading about 335 degrees; not a trail but manageable with an ATV			
118	17-May	326136	5022630	Amphibolite gneiss	fg dk grey amphibolite layers interbedded with f-cg lt pink to cream coloured arenite layers carrying variable patches of qtz, fol parallel to bedding which appears to dip 020 to SE; base of 3m scarp face	photos	3:19	
119	17-May	326170	5022635		Intersection; ATV trail heads N off of Two Island Lake Road			

## PHOTOGRAPHS



Photo 1: WP G110 Granite Pegmatite



Photo 2: WPG2; Amphibolite gneiss



Photo 3: WPG3; Arenite cut by pegmatite



Photo 4: WPG7; Arenite metasediment



Photo 5: WPG13; Arenite metasediment



Photo 6: White marble aggregate piles



Photo 7: WP65; Marble with silicates



Photo 8: WP69; Marble with silicates



Photo 9: WP85; White dolomitic marble exposed in old workings



Photo 10: WP85; Amphibolite unit in marble



Photo 10: WP105; Amphibolite gneiss with cross-cutting pegmatite



Photo 11: WP107; Cataclastic zone. Boudinaged frags of amphibolite and pegmatite in marble.



Photo 12: WP108; Arenite with cross-cutting pegmatite veinlets.



Photo 13: WP111; Skarn



Photo 14: WP114; Arenite metasediment



Photo 15: WP118; Amphibolite and arenite.

**PROSPECTING and GEOTECHNICAL ASSESSMENT WORK**

**GRIFFITH TOWNSHIP  
RENFREW COUNTY, ONTARIO**

Claims:

663278, 663279, 663280, 663281, 663282, 663283, 663284, 663285, 663286, 663287, 663288,  
663289

**Report on Expenses**

Fieldwork (4 days @ \$500/day).....	\$2,000.00
Research & Report writing (5 days @ \$500/day).....	\$2,500.00
Travel to claims (812.8 km @ \$0.52/km).....	\$ 422.66
<b>TOTAL</b>	<b>\$4,922.66</b>

