Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Bulk Sampling, Testing, Diamond Drilling, Topo. Survey **TOTAL COST:** $652,042.36

AUTHOR(S): Jacques Houle, P.Eng. **SIGNATURE(S):**

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-08-281/15-1610678-0810/2016/JAN/22 **YEAR OF WORK:** 2016, 17

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5616331 / 2016/AUG/30; 5649837 / MAY/18

PROPERTY NAME: Tahsis

CLAIM NAME(S) (on which the work was done): 549088, 534520, 510252, 510253

COMMODITIES SOUGHT: Marble/Limestone

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092E020, 092E061, 092E081

MINING DIVISION: Alberni **NTS/BCGS:** 092E078 / 092E09W,-10E,-15E,-16W

LATITUDE: 49 ° 45 ' 21.34 " **LONGITUDE:** 126 ° 29 ' 50.69 " **(at centre of work)**

OWNER(S):

1) Callache Stone Quarries Inc. 2)

MAILING ADDRESS:

#538 - 280 Nelson Street

Vancouver, BC V6B 2E2

OPERATOR(S) [who paid for the work]:

1) Callache Stone Quarries Inc. 2)

MAILING ADDRESS:

#538 - 280 Nelson Street

Vancouver, BC V6B 2E2

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

marble, limestone, quartz diorite, granodiorite, Triassic, Jurassic, Eocene, Quatsino, Island Plutonic, Mt. Washington Plutonic, stock, graben, contact metamorphic marble, sedimentary limestone, iron/copper skarn, circular, northwest striking graben, northwest-dipping stratigraphy

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 28386, 28915, 31969, 32853, 35545

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TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt			
Rock	Shipping, 320 tonnes; Testing, 224 tonnes	549088	320,250.00
Other			
DRILLING (total metres; number of holes, size)			
Core	216.5 m; 13 holes; "E" (2.54 cm. OD)	549088, 510253	52,637.62
Non-core			
RELATED TECHNICAL			
Sampling/assaying	Bulk Sampling, 900 tonnes	549088	270,000.00
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)	1:20,000 scale, 3.0 hectares	549088, 534520, 510252, 510253	3,458.28
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other	Compilation, Research, Reports	All claims in report Table 1	5,696.46
		TOTAL COST:	652,042.36

2017 Assessment Report for a

Bulk Sampling, Testing and Diamond Drilling Programs in 2016 & 2017

On the

Tahsis Project

Alberni Mining Division

BCGS 092E078
NTS 092E09W,-10E,-15E,-16W

UTM Zone 09N 5513500N 680000E

For
Callache Stone Quarries Inc.

Report written by
Jacques Houle, P.Eng.

May 18, 2017
Revised August 16, 2017

August 15, 2017

Contents

Introduction

Property location, access and physiography

The Tahsis Project claims are located in the Alberni Mining Division, straddling a small peninsula along the north shore of Tlupana Inlet between Head Bay and Hisnet Inlet, west-central Vancouver Island, BC, Canada. The Project is approximately 20 kilometres southeast of Tahsis, B.C. and is centred at UTM Zone 9N, 5513500N 680000E situated on BCGS map sheet 092E078, and straddling the junction of four UTM map sheets 092E09W,-10E,-15E and -16W.

All-weather logging roads, consisting of the Head Bay Forest Service Road and Hisnet Main Road, provide access year-round to and around the Tahsis Project from Gold River (1.5 hours) and Tahsis (1 hour), both which have basic services. The provincial power grid is within 5 km. northeast of the property. The shoreline portion of the property can be accessed by small boats from the beach at the head of Hisnet Inlet, or from a deep water logging loadout along the western shoreline of Head Bay.

The topography of the Tahsis Project resembles a squat dome with steep shorelines and rocky highlands surrounding small, radiating creeks and ponds with elevations ranging from sea level up to 300 metres. All but the steepest portions of the property are covered by second growth forest of several ages of regeneration, and logging roads at different stages of de-activation, leading south from Hisnet Main Road.

The area of the Tahsis Project is temperate rainforest, with heavy rain in the autumn to spring period, warm dry summers, and snow at higher elevations in the winter. Relatively mild coastal climate generally allows year-round fieldwork to be carried out.

Property definition, owner, operator, geology and history

The project owner and operator is Callache Stone Quarries Inc., (“Callache”) a privately held B.C. corporation. See Figure 1 for the mineral title map of the Tahsis Project area at 1:100,000 scale and Figure 2 for the infrastructure map of the Tahsis Project area at 1:50,000 scale. The mineral titles held directly by Callache (FMC 282439) cover approximately 2,651 hectares and consists of 14 contiguous cell mineral claims, with details and status listed in Table 1, pending approval of this report submitted to fulfill the requirements of Statements of Work 5616331 and 5649837.

Callache has been investigating dimension stone opportunities and began acquiring interests in mineral claims in the Tahsis area since 2015. This includes 4 cell mineral claims covering approximately 501 hectares acquired from Connie McCombs (FMC 131341) acquired in 2015; another 4 cell mineral claims covering approximately 209 hectares also acquired from Connie McCombs in 2017; and 8 contiguous claims covering approximately 1,941 hectares acquired from Opus Ventures Ltd. (FMC 279155) in 2017.

Table 1 – Cell Mineral Claims and Status in the area as of May 18, 2017:

Tenure Number	Claim Name	Owner	Tenure Type	Map Number	Issue Date	Good To Date	Status	Area (ha)
510251	INLET	282439 (100%)	Cell Mineral Claim	092E	2005/APR/06	2027/NOV/09	GOOD	521.605
510252	INLET 2	282439 (100%)	Cell Mineral Claim	092E	2005/APR/06	2027/NOV/09	GOOD	521.758
510253	INLET 3	282439 (100%)	Cell Mineral Claim	092E	2005/APR/06	2027/NOV/09	GOOD	187.881
510254	INLET 4	282439 (100%)	Cell Mineral Claim	092E	2005/APR/06	2027/NOV/09	GOOD	62.618
510256	INLET 5	282439 (100%)	Cell Mineral Claim	092E	2005/APR/06	2027/NOV/09	GOOD	20.866
512519		282439 (100%)	Cell Mineral Claim	092E	2005/MAY/13	2027/NOV/09	GOOD	626.135
534520	THASIS	282439 (100%)	Cell Mineral Claim	092E	2006/MAY/27	2027/NOV/09	GOOD	208.788
534845	AVA	282439 (100%)	Cell Mineral Claim	092E	2006/JUN/02	2027/NOV/09	GOOD	229.688
549088	TAHSIS2	282439 (100%)	Cell Mineral Claim	092E	2007/JAN/11	2027/NOV/09	GOOD	41.7506
574699	LIMESTONE	282439 (100%)	Cell Mineral Claim	092E	2008/JAN/27	2027/NOV/09	GOOD	20.8746
566323	TAHAVA	282439 (100%)	Cell Mineral Claim	092E	2007/SEP/20	2027/NOV/09	GOOD	20.882
843605	EAST 5	282439 (100%)	Cell Mineral Claim	092E	2011/JAN/19	2027/NOV/09	GOOD	104.3997
843609		282439 (100%)	Cell Mineral Claim	092E	2011/JAN/19	2027/NOV/09	GOOD	20.8786
1027075	NEW THREE	282439 (100%)	Cell Mineral Claim	092E	2014/MAR/31	2027/NOV/09	GOOD	62.614
Totals	**14 claims**	**Opus**						**2,650.739**

The Tahsis Project area covers a contact metamorphic alteration halo within Triassic Quatsino Formation marble and limestone surrounding the northern edge of a circular quartz diorite stock of the Eocene to Oligocene Mount Washington Plutonic Suite, which forms the core of the peninsula surrounded by the tidewaters of Head Bay, Tlupana Inlet and Hisnit Inlet. This stock has intruded and is surrounded by an older northeast-striking and northwest-dipping stratigraphic succession from southeast to northwest consisting of Triassic Quatsino Formation marble and limestone, Triassic Parson Bay Formation sediments, and Jurassic Bonanza Formation volcanics. Locally, the layered units have been intruded by small stocks of Jurassic Island Intrusive granodiorite. These layered units lie within a northwest-trending graben structure of unknown age, surrounded by older rocks including Paleozoic to Jurassic West Coast metamorphic rocks, Triassic Karmutsen Formation volcanics, as well as the younger rocks mentioned above.

This is considered an ideal geological setting on Vancouver Island for Sedimentary Limestone/Marble, Iron/Copper/Lead-Zinc Skarn and Porphyry Copper-Molybdenum-Gold-Rhenium deposits, as per the BC Mineral Deposit Profiles.

The following geology legend lists rocks found on or near the Tahsis Project area on west-central Vancouver Island, taken from the BCGS 2005 Geology layer in BC MapPlace, which appears in Figure 3.

EOCENE TO OLIGOCENE
Mt. Washington Plutonic Suite
EOIM quartz dioritic intrusive rocks

EARLY JURASSIC TO MIDDLE JURASSIC
Island Plutonic Suite
EMJIgd granodioritic intrusive rocks

LOWER JURASSIC
Bonanza Group
LJBca calc-alkaline volcanic rocks

MIDDLE TO UPPER TRIASSIC
Vancouver Group
Parson Bay Formation
uTrVP limestone, slate, siltstone, argillite
Quatsino Formation
muTrQ limestone, marble, calcareous sedimentary rocks
Karmutsen Formation
uTrVK basaltic volcanic rocks

PALEOZOIC TO JURASSIC
West Coast Crystalline Complex
PzJWg undivided metamorphic rocks

Figure 4 shows first vertical derivative aeromagnetic data for the area of the Tahsis Project, taken from BC MapPlace, which illustrates the relatively low magnetic response (in cool colours) of the sedimentary units including marbles and limestones.

Dimension Stone Marble and Limestone have historically been the main focus of attention in the area of the Tahsis Project, including the past-producing Nootka Marble Quarry and producing Matrix Marble and Stone Quarry both documented in MINFILE 092E 020, located immediately west and north respectively of Callache's claims. More recently, dimension stone and industrial limestone was explored at Century Limestone located on Callache's claims, documented in MINFILE 092E081.

Magnesite was discovered and explored historically on Callache's claims, documented in MINFILE 092E 061. A gold/silver/copper veins deposit was discovered from which minor production occurred north of Callache's claims, documented in MINFILE 092E 028. Lead/Zinc/Copper skarns were also discovered and explored on Callache's claims, documented in MINFILE's 092E 103 and -104. More recently, exploration for copper-molybdenum porphyry, iron/copper/gold//lead/zinc skarn and gold/silver/copper vein deposits occurred on the Hisnit Property, located west of Callache's claims, documented in MINFILE's 092E 077, -078, -079 and -080.

Ten BC MINFILE reports for the area of the Tahsis Project appear in Table 2 below. A summary of the history of previous work follows, taken primarily from five BC Minister of Mines Reports listed in Table 3, plus eighteen BC ARIS reports, including five written by the author, listed in Table 4 below:

Table 2 – BC MINFILE Occurrences in the area of the Tahsis Project May 18, 2017:

Name	MINFILE #	Status	Deposit Type	Commodities	On Claim(s)	Held By
Hisnet Inlet	092E 020	Producer	Dimension Stone	Marble, Limestone	354522 / 547489	Zanatta / Berkshire
Elaine	092E 028	Past Producer	Cu/Ag Quartz Veins	Gold, Silver, Copper	528854	Dehua
Tlupana Arm	092E 061	Showing	Sparry Magnesite	Magnesite, Limestone	512519	Callache
Hisnit-Iron Skarn	092E 077	Showing	Fe Skarn	Iron, Copper, Moly	547489	Berkshire
Hisnit-Qtz Vein	092E 078	Showing	Cu/Ag Quartz Veins	Gold, Silver	674323	Berkshire
Hisnit South	092E 079	Showing	Cu Skarns	Silver, Copper	547489	Berkshire
Hisnit North	092E 080	Showing	Fe/Cu Skarns	Iron, Copper	547489	Berkshire
Century Limestone	092E 081	Showing	Dimension Stone	Limestone, Marble	510252	Callache
Vig 8 East	092E 103	Showing	Pb-Zn Skarn	Zinc, Silver	510251	Callache
Vig 8 West	092E 104	Showing	Cu-, Pb-Zn Skarn	Zinc, Lead, Gold, Copper	510251	Callache

Table 3 – BC Minister of Mines Annual Reports for the area of the Tahsis Project:

Year	Pages	Owner/Operator	Claim Groups	Work Program / MINFILE #
1906	184-185	Hastie, J., Mortimer, J.	Nootka Sound	Quarrying / 092E 020
1908	24	Nootka Marble Co.	Nootka Sound	Quarrying / 092E 020
1909	144-145	Nootka Marble Co.	Nootka Sound	Quarrying / 092E 020
1912	208	Nootka Marble Co.	Nootka Sound	Unknown / 092E 020
1916	359-360	Nootka Marble Co.	Nootka Sound	Care & Maintenance / 092E 020

Table 4 – BC ARIS Reports for the project area submitted as of May 18, 2017:

Report#	Year	Author	Owner/Operator	Work Program / MINFILE #
11221	1983	Cavey, G.	Crystal Mountain Resources Ltd.	Geochemical / 092E 028
16355	1987	Awmak, H.J.	D.A. Caulfield / Great Keppel Resources Ltd.	Geological, Geochemical , Geophysical / 092E 028, -063, -103, -104
17521	1988	Awmak, H.J.	D.A. Caulfield / Centaur Resources Ltd.	Geological, Geochemical , Drilling / 092E 028, -063, -103, -104
28386	2006	Gray, P.	Doublestar Resources Ltd.	Geological, Physical, Geophysical, Geochemical / 092E061, -081
28915	2006	Perk, N.W.	Doublestar Resources Ltd.	Geological, Physical, Geophysical, Geochemical / 092E061, -081
29150	2007	Shearer, J.T.	Silverlake Capital Corporation / Homegold Resources Ltd.	Geochemical, Geological, Prospecting / 092E 001 ,-006, -015, -028, -063
29909	2008	McLelland, D.	Berkshire, D.P.	Geophysical, Geochemical /092E 077, -078, -079, -080
31749	2010	Houle, J.	Berkshire, D.P. / Compliance Energy Corporation	Geological, Geochemical / 092E 077, -078, -079, -080
31969	2010	McLelland, D.	McCombs C.A. / Rock-Con Resources Inc.	Geophysical / 092E020
32165	2010	Houle, J.	Berkshire, D.P. / Compliance	Geophysical / 092E 077, -078, -079, -080
32221	2011	Shearer, J.T.	Homegold Resources Ltd.	Geological / 092E 001 ,-005, -028, -015, -063
32853	2012	Houle, J.	Rock-Con Resources Inc. / RCR Mining LLP Corp.	Geochemical, Geological, Prospecting / 092E 020
32876	2010	McLelland, D.	McCombs, C.A. / Rock-Con Resources Inc.	Geophysical / 092E020
33789	2012	Shearer, J.T.	Homegold Resources Ltd.	Geological / 092E 001 ,-005, -028, -015, -063
34006	2013	Shearer, J.T.	Canadian Dehua International Mines Group Inc. / Homegold	Geological / 092E 001 ,-005, -028, -015, -063
34856	2014	Houle, J.	Canadian Dehua International Mines Group Inc. / Pioneer Exploration Corporation	Geological, Geochemical, Geophysical / 092E 001, -005, -006, -015, -028, -063, -108, -109, -110
35545	2015	Smit, H.	Opus Ventures Ltd. / Sonoma Resources Inc.	Geochemical / 092E 081
35893	2015	Houle, J.	Canadian Dehua International Mines Group Inc. / Pioneer	Geological, Geochemical / 092E 001, -005, -006, -015, -028, -063, -108, -109, -110

The first documented mining activity in the Tahsis Project area was in1906, consisting of preliminary evaluations of marble deposits situated along both east and west sides of Deserted Creek (Hisnet Inlet) by J. Hastie et al, and J. Mortimer, respectively (AR 1906, p.184-186). The east side of Hisnet Inlet corresponds to Site B of the Tahsis Project, and the location of four legacy mineral claims held by I. Zanatta covering the producing dimension stone marble quarry operated by Matrix Marble and Stone, documented in BC MINFILE 092E 020. In 1908, the Nootka Marble Co. established a marble quarry along the east side of Hisnet Inlet (AR 1908, p.144-145), which produced dimension stone marble until 1909 (EMPR Fieldwork 1986 p.329-332). As of 1916, the quarry was on care and maintenance status, but all the mining equipment was still on site (AR 1916, p. 350-360). This location corresponds to the eastern portion of cell mineral claim 547489 held by D. Berkshire, also documented in BC MINFILE 092E 020. The plotted location in BC MapPlace for MINFILE 092E 020 appears to be approximately midway between the historic Nootka Marble past producer and the Matrix Marble producer.

In 1983, Crystal Mountain Resources Ltd. completed a preliminary rock, soil and silt geochemistry program over their Elaine Claims, covering BC MINFILE 092E 028 located immediately north of the Tahsis Project. The MINFILE minor past producer of gold, silver and copper from a quartz-sulphide vein was not re-located, and one elevated value of 130 ppb gold in soils was obtained (Cavey, G., 2003, BC ARIS Report 11221).

In 1987 and 1988, Great Keppel Resources Ltd. subsequently renamed Centaur Resources Ltd. completed systematic geological mapping, soil and rock geochemistry, ground magnetics, hand trenching and limited diamond drilling on their Head Bay Project, covering the locations of BC MINFILE occurrences 092E 028, -063, -103 and -104, located north of the Tahsis Project. Their work was mainly concentrated at the Head Bay gold skarn prospect BC MINFILE 092E 063, where they obtained up to 201 g/t gold, 84 g/t silver and 6.2% copper in rock grab samples, and up to 58.2 g/t gold over 0.25 m. in drill core (Awmak, H.J., 1987 & 1988, BC ARIS Reports 16355 & 17521).

In 2006, Doublestar Resources Ltd. completed whole rock geochemistry, ground magnetics, and aerial photography targeting industrial grade limestone on their Century Limestone Property, covering BC MINFILE showings 092E 061, -081, -103 and -104 located on the northern portion of the Tahsis Project. Grid-based rock sampling of limestone at MINFILE showing 092E 081 yielded average values of 50.5% CaO, 4.3% MgO and 43.9% LOI, and ground magnetics determined that mafic intrusive dykes were generally spaced greater than 50 m. apart within the limestone (Gray, P., 2006, BC ARIS Report 28386, and Perk, N.W, 2006 BC ARIS Report 28915).

In 2007, Homegold Resources Ltd. on behalf of SIlverlake Capital Corporation completed soil and rock geochemistry, geological mapping and prospecting on its Glengarry-Rob Roy Project covering BC MINFILE occurrences 092E 001, -006, -015, -028, and -063 located north of the Tahsis Project. Grid-based soil sampling in the area of minor past producer MINFILE 092E 028 Elaine yielded elevated values of gold, copper and lead, but the historic Elaine adit containing a quartz-sulphide vein was not re-located (Shearer, J.T., 2007, BC ARIS Report 29150).

In 2008, Auracle Geospatial Science Ltd. on behalf of D.P. Berkshire completed a spectral analysis study and submitted prospecting and rock geochemistry work from the Hisnit Property, covering BC MINFILE showings 092E 077, -078, -079, and -080 located immediately west of the Tahsis Project across Hisnet Inlet. Rock grab samples taken by

J. Houle for Mr. Berkshire from the MINFILE 092E 079 Hisnit South copper skarn showing yielded up to 2.53% copper and 32.5% iron (McLelland, D. 2008, BC ARIS Report 29909).

In 2010, Compliance Energy Corporation on behalf of D.P. Berkshire completed geological mapping, stream moss mat, soil and rock geochemistry and an airborne geophysical survey on the Hisnit Property covering BC MINFILE showings 092E 077, -078, -079, and -080 located immediately west of the Tahsis Project. Rock grab samples yielded up to 22.8% iron, 5.4% copper, 1060 ppm cobalt, 1060 ppm zinc from MINFILE 092E 079 copper skarn showing (Houle, J. 2010, BC ARIS Reports 31749 & 32165).

Also in 2010, Auracle Geospatial Science Ltd and Rock-Con Resources Inc. on behalf of C.A McCombs completed a remote sensing analysis of the Tahsis Property immediately southeast of BC MINFILE marble producer 092E 020 Hisnet Inlet and covering part of the area of the Tahsis Project. The alteration mineral mapping identified areas of possible marble and/or metallic skarns correlating with areas containing similar MINFILE occurrences. The radar mapping identified structural lineaments oriented in three principal directions (McLelland, D. 2010, BC ARIS Reports 31969 & 32876).

Also in 2010, Homegold Resources Ltd. re-logged diamond drill core from the 1988 drilling program at or near the BC MINFILE gold skarn prospect 092E 063 Head Bay located north of the Tahsis Project (Shearer, J.T. 2011, BC ARIS Report 32221).

In 2011, RCR Mining LLP on behalf of Rock-Con Resources Inc. completed prospecting, geological mapping, and stream moss mat and rock geochemistry on the Tahsis Property immediately southeast of BC MINFILE marble producer 092E 020 Hisnet Inlet and covering part of the area of the Tahsis Project. Five outcrop grab samples of white marble exposed in a 500m. long and 5 to 50 m. thick gently northeast-dipping body located at Site B in the western portion of the Tahsis Project yielded average values of 53.6% CaO. 2.6% MgO and 1.1% SiO2 (Houle, J., 2011, BC ARIS Report 32853).

In 2012, Homegold Resources Ltd. completed geological mapping along a new logging road constructed near the minor past producer MINFILE 092E 028 Elaine on the Head Bay Property, located north of the Tahsis Project. Homegold on behalf of Canadian Dehua International Mines Group Inc. also completed airphoto lineament analyses of the Head Bay Property (Shearer, J.T., 2012, BC ARIS Reports 33789 & 34006).

In 2014 and 2015, Pioneer Exploration Corporation on behalf of Dehua International Mines Group Inc. completed systematic grid-based geological mapping, stream moss mat, rock and soil geochemistry and ground magnetic surveys in two areas on the Head Bay Property, covering iron/copper/zinc skarn and gold-silver quartz vein BC MINFILE occurrences 092E 001, -005, -006, -015, -028, -063, -108, -109, and -110, located north of the Tahsis Project. Rock sampling from different areas yielded elevated values up to 97% magnetite, 29.4% zinc, 9.9 g/t gold and 11.7 g/t silver (Houle, J. 2014, 2015, BC ARIS Reports 34856 & 35893).

In 2014, Sonoma Resources Inc. on behalf of Opus Ventures Ltd. completed rock geochemistry on its Century Limestone Property covering dimensions stone limestone and marble BC MINFILE showings 092E 061, -081 located north of the Tahsis Project. Rock geochemistry for 10 outcrop grab samples taken from the eastern part of the

property yielded average values of 47.6% CaO, 7.3% MgO and 0.6% SiO2 (Smit, H. 2014, BC ARIS Report 35545).

List of claims and work completed

From March 2016 to December 2016, Callache Stone Quarries Inc. mobilized personnel, an office trailer, a generator, a fuel tank, mobile equipment and supplies to Site A of the Tahsis Project area; and began a permitted bulk sampling program initially consisting of 900 tonnes of dimension stone marble blocks, each with approximate dimensions of 1.5 m. x 1.5 m. x 3 m. The initial bulk sampling was conducted over a single area of approximately 1.7 ha. located entirely on cell mineral claim 549088 as shown in Figures 5 and 6. As of the date of this report, 580 tonnes of marble blocks had been stockpiled in a temporary holding area located within the project area on cell mineral claim 510252, and 320 tonnes of marble blocks had been loaded, trucked and shipped out of Canada to Taiwan for slabbing and testing. Of the 320 tonnes, approximately 30% (96 tonnes) cracked while being slabbed, and was not tested. The remaining 70% (224 tonnes was subjected to ASTM and Glossometer testing, as well as visual testing. In 2016, a diamond wire saw was used for cutting blocks from outcrop, and a loader was used for loading blocks onto commercial highway flat-bed trucks. In early 2017 a diamond chain saw was acquired to supplement the diamond wire saw. The loader was also for moving other heavy items at Site A. Bulk sampling and testing data appears in Appendix 1.

From March 2016 to November 2016 Callache Stone Quarries Inc. personnel used an excavator to re-open approximately 2.4 km. of existing but partially overgrown logging roads to Site A and Site B, located on cell mineral claims 548088, 534520, 510253, 510252 and legacy mineral claims 354551 and 354552 as shown in Figures 5, 6 and 7. The excavator was also used to strip minimal overburden from outcrops and to remove small trees and waste rock from Site A on cell mineral claim 549088, and to excavate approximately 200 m. of new exploration trails for drilling immediately around Site A on cell mineral claims 549088 and 510253 and legacy mineral claim 354552, as shown in Figures 5 and 6.

From August 2016 to February 2017, Callache Stone Quarries Inc. personnel completed 13 vertical diamond drill holes of E Size (2.54 cm. diameter) core totaling 216.5 m. Diamond drill logs for the 13 holes completed by Mr. Marco Cosi, consulting geologist, Competent-Qualified Person and dimension stone expert from Italy, appear in Appendix 2. All the diamond drilling was completed at Site A on the adjacent cell mineral claims 549088, 510253 and legacy mineral claim 354552, as shown in Figures 5, 6 and 7, with stacked cross sections shown in Figure 8. All drill core from the drilling program is securely stored in covered racks at Callache's project field office and residence in Gold River, BC.

From December 2016 to April 2017 the author visited the Tahsis Project area on 3 occasions, including a site orientation visit at Site A with Mr. Cosi, a site survey of both Site A and Site B for the 2016 annual permit reports, and another orientation visit of both sites accompanied by a mining engineer. The author subsequently completed and submitted the 2016 ASEA and MYAB permit forms and accompanying maps to the BC Ministry of Energy and Mines for the Tahsis Project on behalf of Callache Stone Quarries Inc.

Technical Data, Interpretation and Conclusions

The Tahsis Project is one of few currently active dimension stone marble projects on Vancouver Island. Bulk sampling and related exploration work at 2 sites commenced in early 2016 and is ongoing at the time of this report, authorized through multi-year area based permit MX-8-281. The 2 sites named Site A and Site B are located to the east and southwest respectively of the producing Matrix Marble Quarry described in BC MINFILE 092E020 – Hisnet Inlet, located on legacy mineral claim 354522 held by Mr. Ivo Zanatta. Site B is located to the southeast of the past producing Nootka Marble Quarry, also described in BC MINFILE 092E020 – Hisnet Inlet, located on cell mineral claim 547489 held by Mr. Dan Berkshire. In the northeast part of the project area, BC MINFILE showing 092E081 – Century Limestone covers a large outcrop exposure of well-marbleized limestone, located on cell mineral claim 510252, held by Callache. To summarize, the Tahsis Project covers the majority portion of a continuous marbleized metamorphic halo of Triassic Quatsino Limestone approximately 5 km. long by 1.5 km wide surrounding the northern edge of a circular 3 km. diameter Eocene Mt. Washington Suite quartz dioritic intrusion, with small stocks and thin dykes of both Jurassic and Eocene age bodies locally intruding the limestone and other layered rocks in the area.

In the central part of the project area at Site A, logging road rehabilitation, overburden stripping and initial bulk sampling have exposed an area of approximately 1.7 ha. of semi-continuous bedrock, consisting of approximately 95% marble and 5% intrusive dikes. The marble varies in colour from white to grey, in grain size from fine to medium, and locally contains banding or layering generally striking northwest and dipping moderately to the northeast. The intrusive dikes are dark green in colour, fine grained, apparently intermediate to mafic in composition, average 1 m. in thickness, are irregular in shape but generally west-striking and steeply north-dipping, and are spaced approximately 20 m. apart. The dikes locally contain very minor (less than 0.5%) clustered sulphides including pyrite and chalcopyrite.

Shallow, detailed diamond drilling completed in 2016 around the perimeter of the 1.7 ha. area of exposed bedrock has confirmed the presence of similar geology to depths of 10 to 20 m. from surface, as illustrated in the diamond drill core logs which appear in Appendix 2. Callache has assigned names to various styles of marble including “Acadia White” and “Victoria Blue”, shown in the drill core logs with embedded photographs. The area surrounding Site A requires detailed geological mapping (1:1,000 scale), bulk sampling and test work to confirm quality aspects of the zone, and detailed diamond drilling to establish its dimensions beyond the 1.7 ha. area currently exposed.

In the southwestern part of the project area at Site B, logging road rehabilitation has exposed semi-continuous bedrock consisting of approximately 99% marble and 1% intrusive dikes over a strike length of approximately 650 m. Site B requires detailed geological mapping (1:1,000 scale), bulk sampling and test-work to determine quality aspects of the zone, and detailed diamond drilling to establish its dimensions.

The entire portion of the Tahsis Project underlain by Triassic Quatsino Limestone requires property scale geological mapping (1:5,000 scale) to determine possible future sites for bulk sampling and test-work. This work should commence east of detailed work at Site A and continue southeast along the northern contact of the Eocene Quartz Diorite Stock, and northeast towards the Century Limestone showing.

Table 5 – Proposed Work Program for the Tahsis Project:

Item	Units	Unit Cost	Scheduling	Program Cost
GPS grid mapping – Site A	5 days - 1 sr. geol., 1 yr. geol.	$2,000 per day	Summer 2017	$ 10,000
GPS grid mapping – Site B	5 days - 1 sr. geol., 1 jr. geol.	$2,000 per day	Summer 2017	$ 10,000
GPS grid mapping – Property	10 days – 1 sr. geol., 1 jr. geol.	$2,000 per day	Summer 2017	$ 20,000
Diamond Drilling – Sites A, B	500 metres estimate	$250 per metre	Fall 2017	$ 125,000
Bulk Sampling, Testing – Site A	3,600 tonnes estimate	$1,500 per tonne	All 2017	$ 5,400,000
Compilation, Reports	20 days - 1 senior geologist	$750 per day	Winter 2017	$ 15,000
Subtotal 2017				**$ 5,580,000**
Permitting, Bonding	Estimate		Spring 2018	$ 25,000
Trail construction - New Sites	10 days – 1 backhoe	$5,000 per day	Summer 2018	$ 50,000
Detail mapping – New Sites	10 days - 1 sr. geol., 1 jr. geol.	$2,000 per day	Summer 2018	$ 20,000
Diamond Drilling – New Sites	500 metres	$250 per m.	Fall 2018	$ 125,000
Bulk Sampling, Testing – A, B	5,500 tonnes estimate	$1,500 per tonne	All 2018	$ 8,250,000
Compilation, Reports	20 days - 1 senior geologist	$750 per day	Winter 2018	$ 15,000
Subtotal 2018				**$ 8,485,000**
Totals 2017 + 2018				**$ 14,065,000**

Additional work programs may be recommended conditional upon results.

Respectfully submitted by:

August 15, 2017

Jacques Houle, P.Eng.

May 18, 2017
Revised August 16, 2017

Author's Qualifications

I, Jacques Houle, P.Eng. Do hereby certify that:

I am currently self-employed as a consulting geologist by:
Jacques Houle, P.Eng. Mineral Exploration Consulting
6552 Peregrine Road, Nanaimo, British Columbia, Canada V9V 1P8

I graduated with a Bachelor's of Applied Science degree in Geological Engineering with specialization in Mineral Exploration from the University of Toronto in 1978.

I am a member in good standing with the Association of Professional Engineers and Geoscientists of British Columbia, the Society of Economic Geologists, the Association of Applied Geochemists, the Association for Mineral Exploration British Columbia, and the Vancouver Island Exploration Group; I am also a member of the Technical Advisory Committee for Geoscience B.C., and of the advisory committee for the Earth Science Department of Vancouver Island University.

I have worked as a geologist for 38 years since graduating from university, including 5 years as a mine geologist in underground gold and silver mines, 15 years as an exploration manager, 3 years as a government geologist and 14 years as a mineral exploration consultant.

I have previously worked in the area of the Tahsis Project as an independent mineral exploration consultant acting for various clients from 2007 to 2017, I am independent of Callache Stone Quarries Inc., and I hold no interest in the subject claims in this report.

References

B. C. Ministry of Energy, Mines and Petroleum Resources websites:

Assessment Reports
http://www.empr.gov.bc.ca/Mining/Geoscience/ARIS/Pages/default.aspx

Landowner Notification
http://www.empr.gov.bc.ca/Titles/MineralTitles/Admin/Notices/Pages/LandownerNotification.aspx

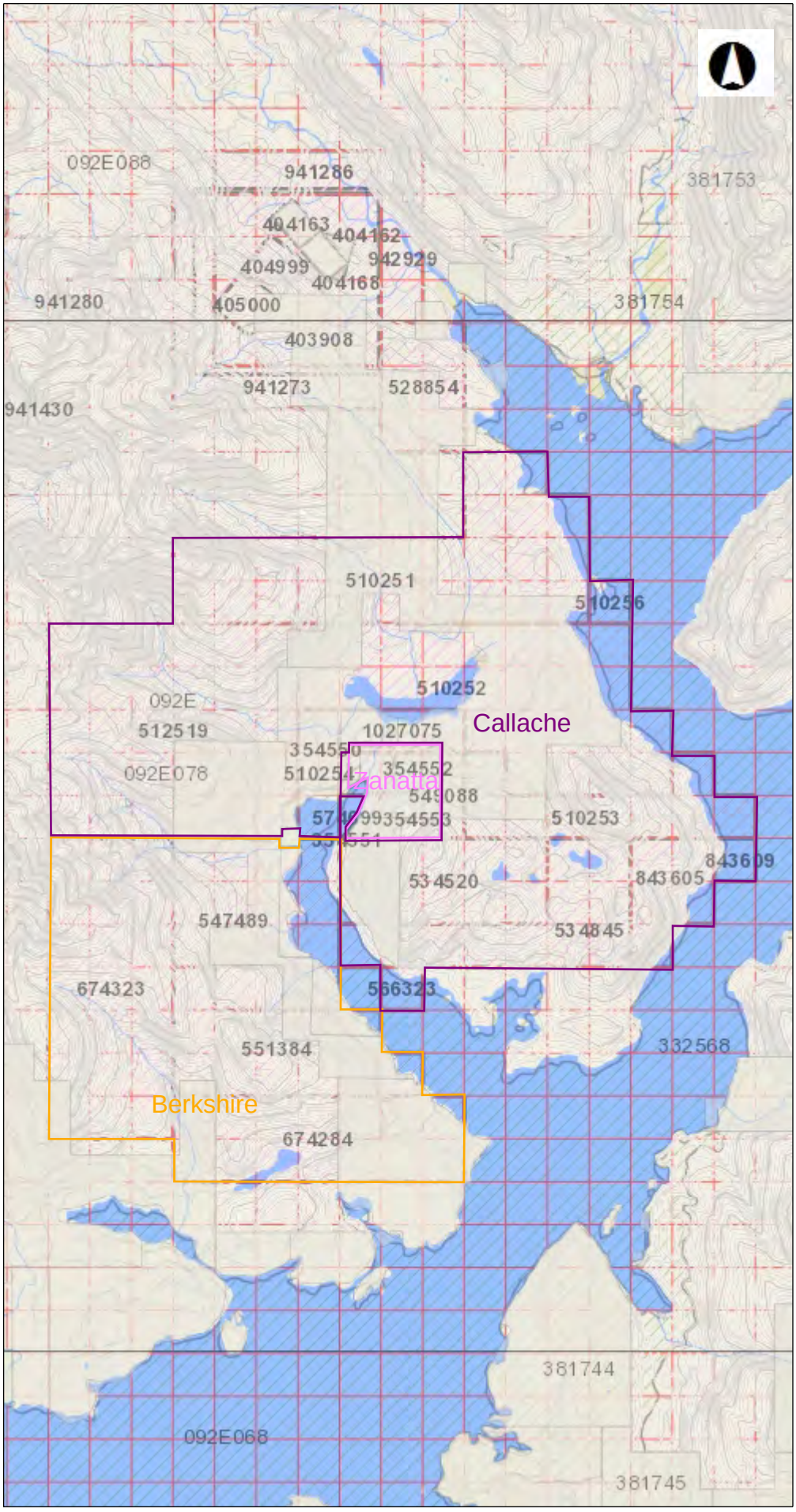
MapPlace
http://www.empr.gov.bc.ca/Mining/Geoscience/MapPlace/Pages/default.aspx

Mineral Deposit Profiles
http://www.empr.gov.bc.ca/Mining/Geoscience/MineralDepositProfiles/Pages/default.aspx

MINFILE
http://www.em.gov.bc.ca/Mining/Geolsurv/Minfile/

Ministry Publications
http://www.empr.gov.bc.ca/Mining/Geoscience/PublicationsCatalogue/Pages/default.aspx

Mineral Titles Online
https://www.mtonline.gov.bc.ca/mtov/home.do



BRITISH COLUMBIA

Callache Tahsis Project

Legend

- National Parks - Outlined
- National Parks - Colour Fille
- Ecological Reserves - Tanta
- Protected Areas - Tantalis -
- Recreation Areas - Tantalis
- Conservancy Areas - Tantal
- Mapsheet Grid (1:20,000)
- Mapsheet Grid (1:250,000)
- Land Act Primary Parcels - T Filled
- Contours - (1:20,000)
  - FCODE
  - Contour - Index
  - Contour - Index Indefinite
  - Contour - Index Depression
  - Contour - Index Depression Inde
  - Contour - Intermediate
  - Contour - Intermediate Indefinite
  - Contour - Intermediate Depressi
  - Contour - Intermediate Depressi
- Federal Transfer Lands - Ou
- Federal Transfer Lands - Co
- Mineral Titles Grid (Operatio
- Mineral Reserves (Operatior
  - MTA_SITE_ORDER_RESTR_C
  - No Registration
  - Conditional

0 2.03 4.1 km

1: 100,000.00

Datum: NAD83
Projection: Web Mercator

Figure 1

Key Map of British Columbia

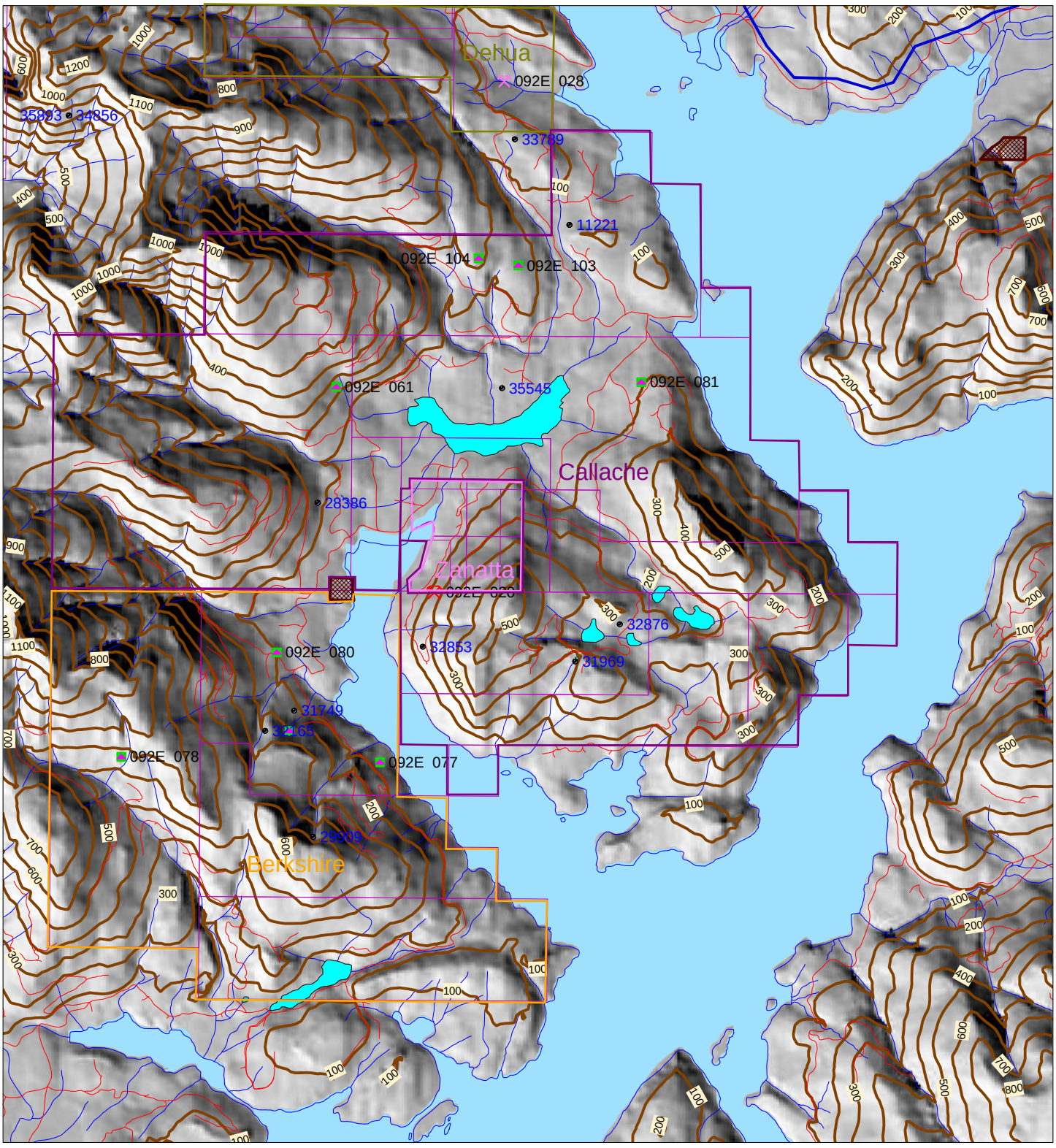

Dehua
092E 028
35893
34856
33709
11221
092E 104
092E 103
092E 061
35545
092E 081
Callache
28386
Zahatta
092E 020
32876
32853
31969
092E 080
31749
092E 078
092E 077
29909
Berkshire
N
SCALE 1 : 50,000
1 0 1 2 3
KILOMETERS

Figure 2

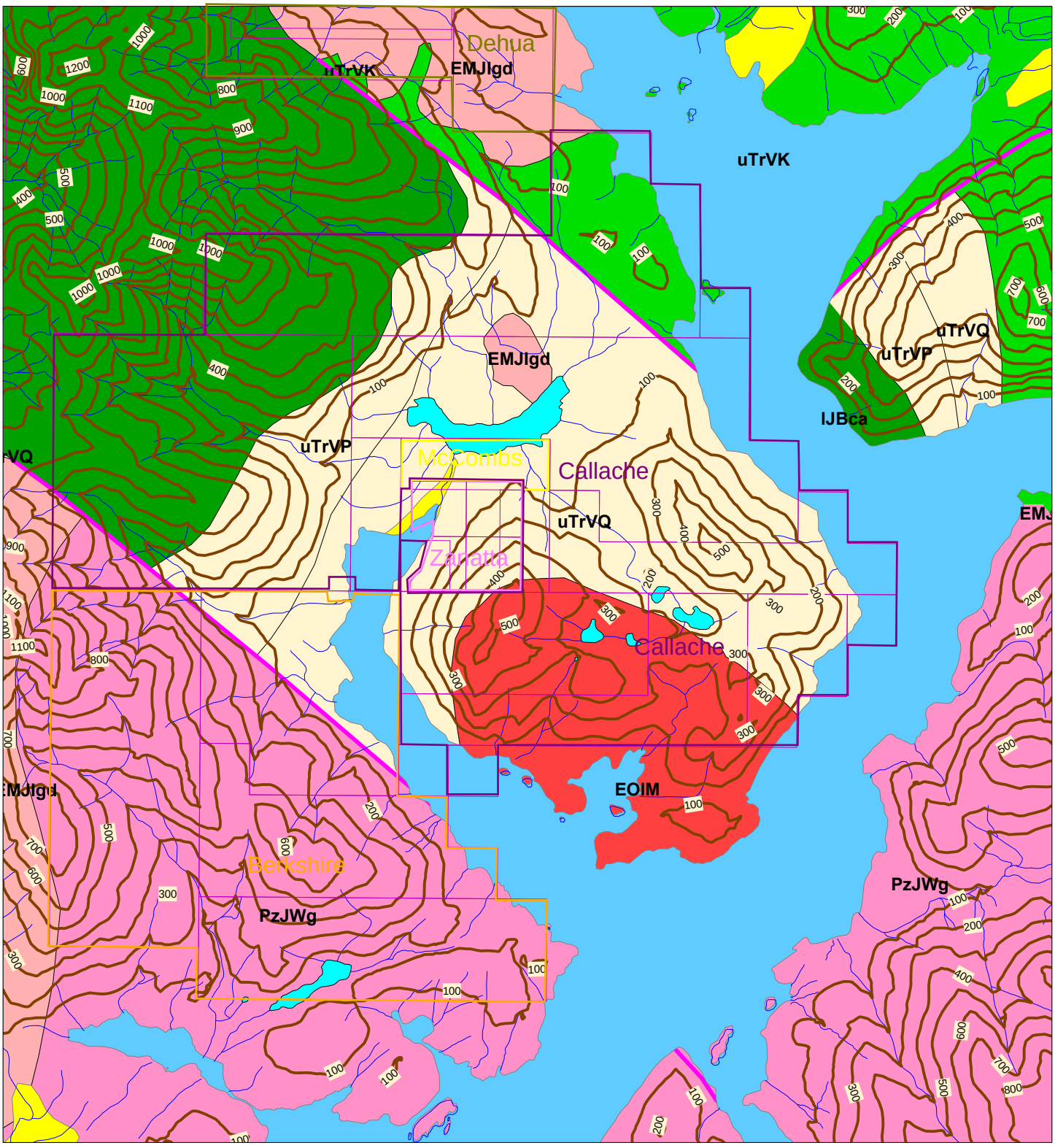
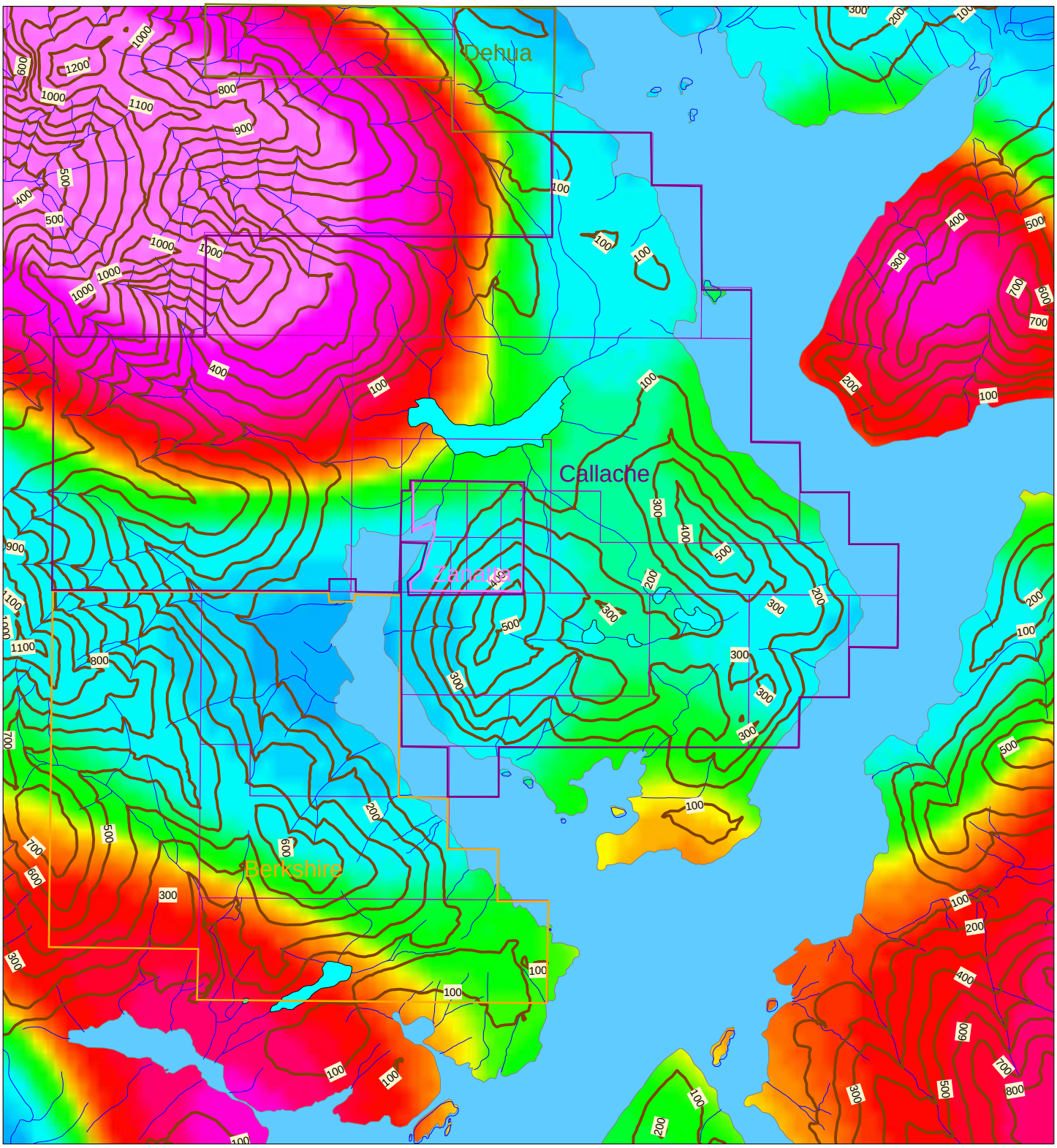

Dehua
EMJlgd
uTrVK
uTrVQ
uTrVP
IJBca
McCombs
Callache
Zapatta
EOIM
Berkshire
PzJWg
SCALE 1 : 50,000
1 0 1 2 3
KILOMETERS
N

Figure 3



SCALE 1 : 50,000

1 0 1 2 3

KILOMETERS

N

Figure 2

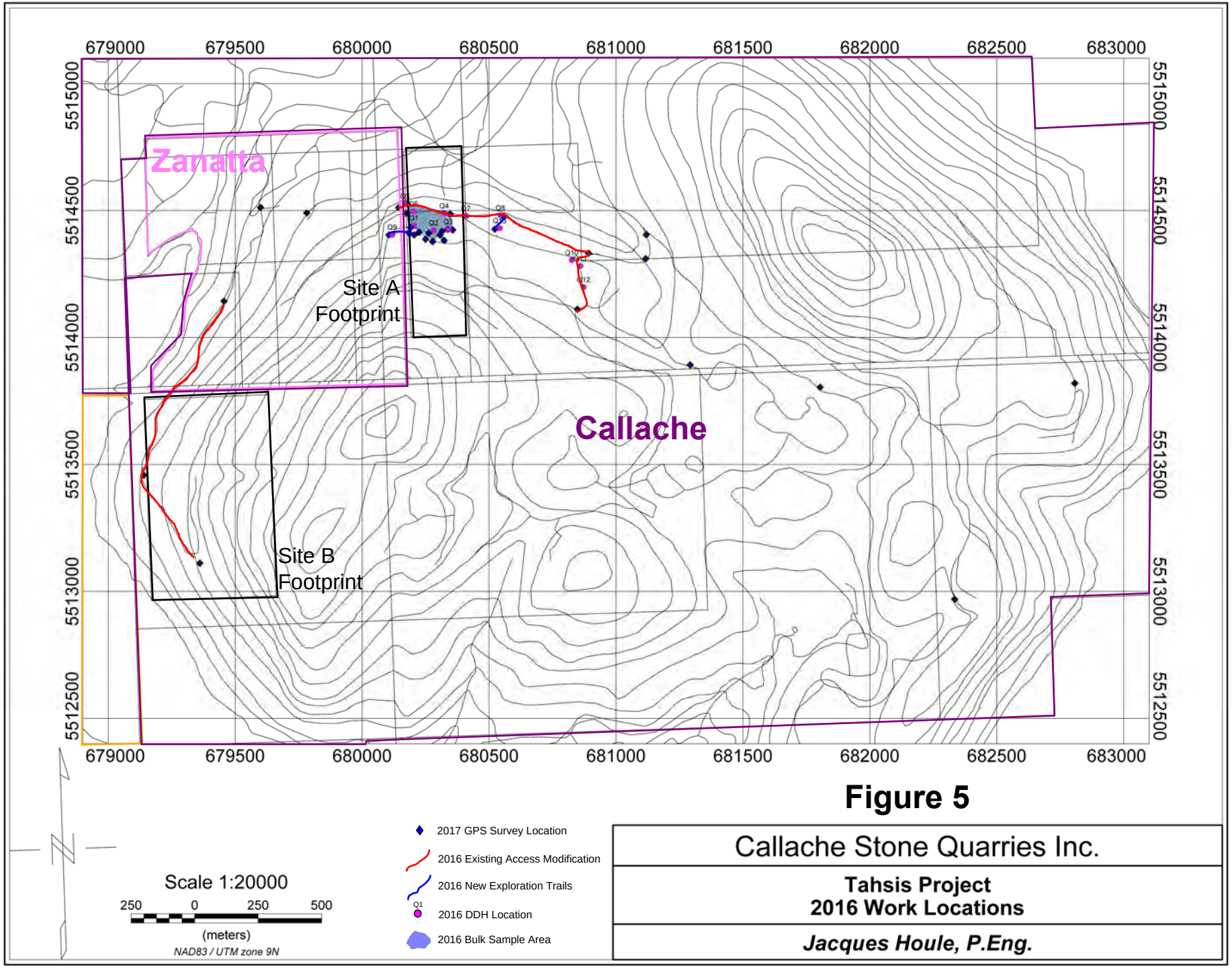
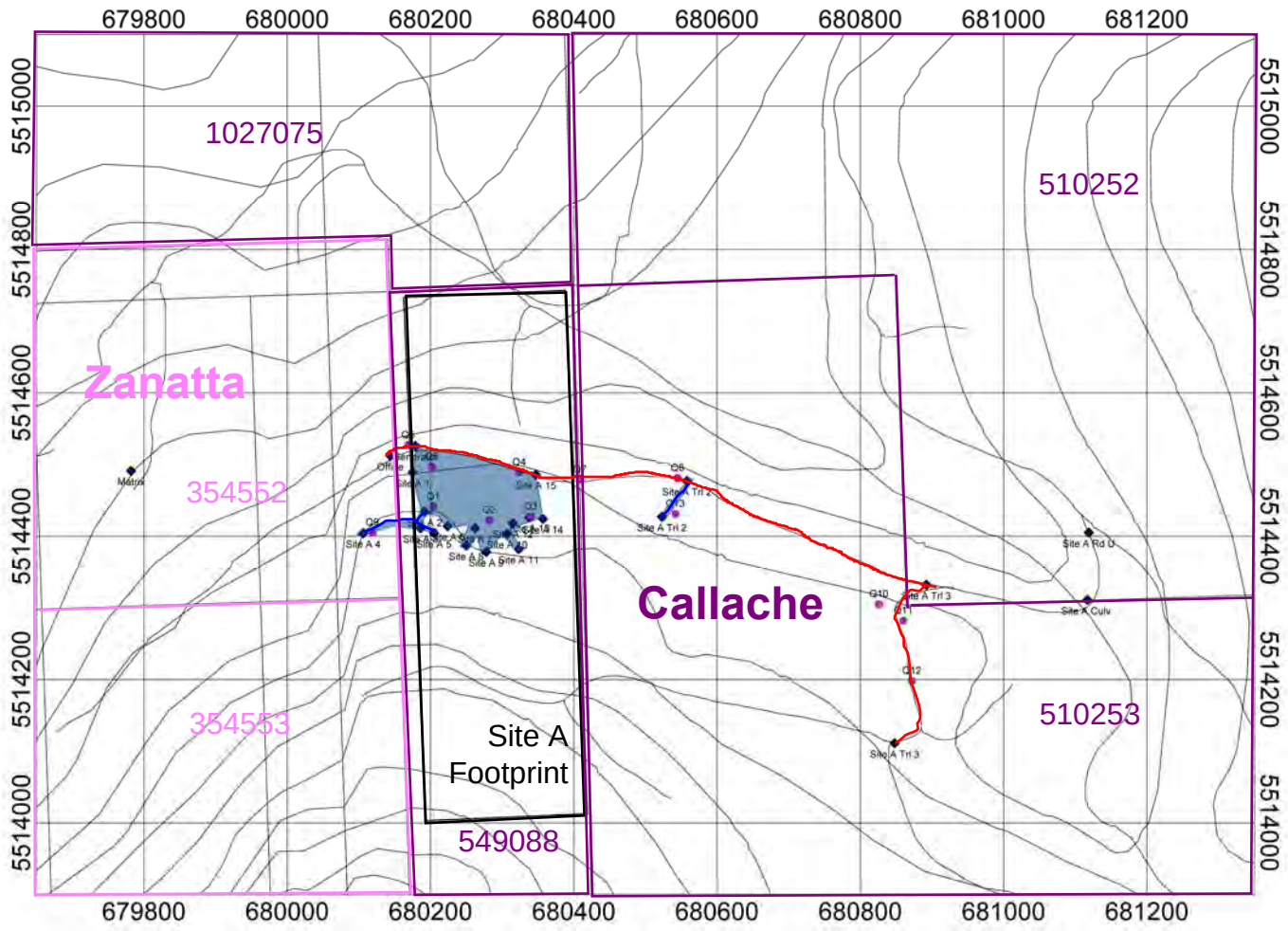


Figure 5

Callache Stone Quarries Inc.
Tahsis Project **2016 Work Locations**
Jacques Houle, P.Eng.



2017 GPS Survey Location

2016 Existing Access Modification

2016 New Exploration Trails

Q1 2016 DDH Location

2016 Bulk Sample Area

Scale 1:10000

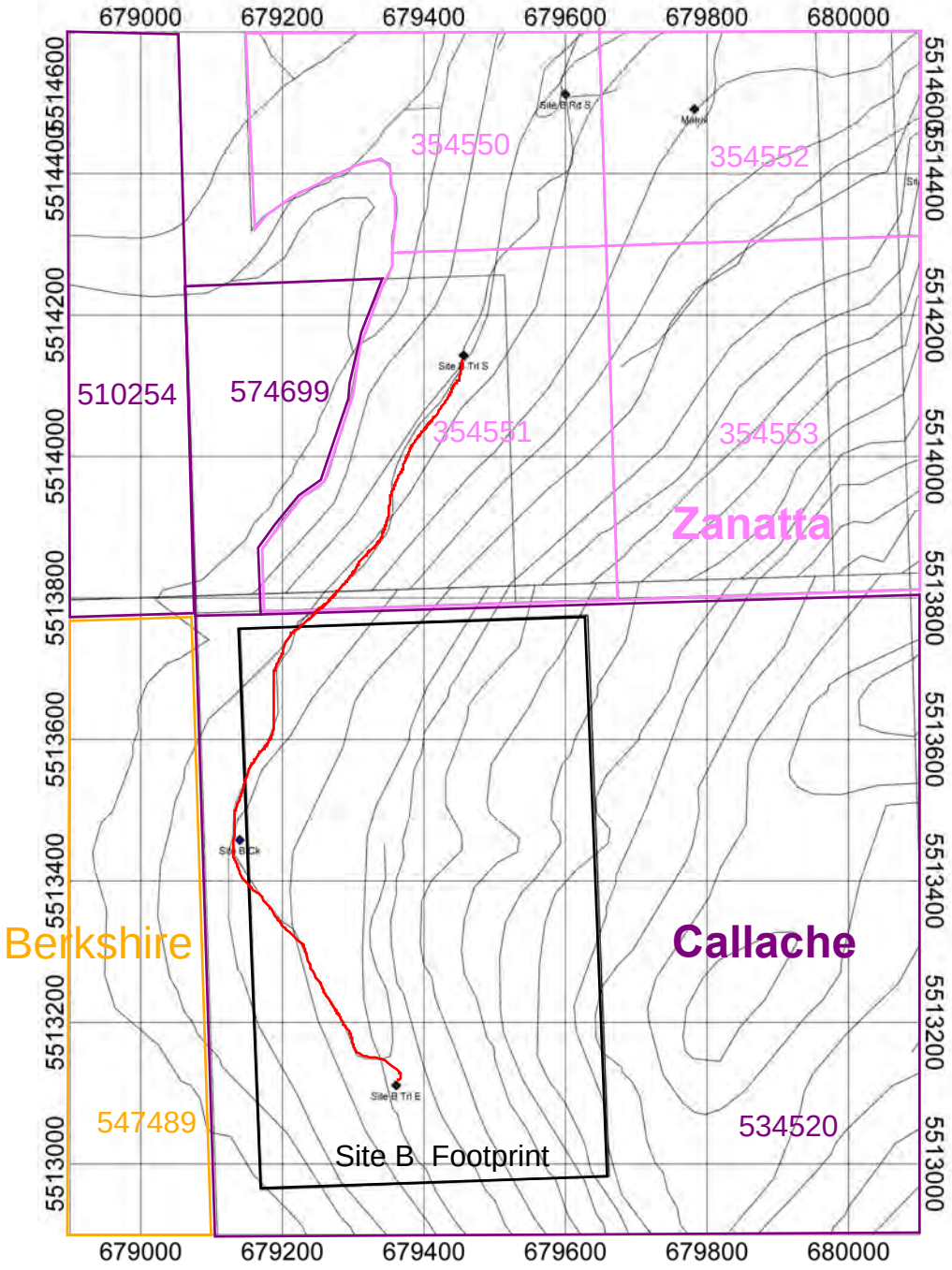
100 0 100 200 300

(meters)

NAD83 / UTM zone 9N

Figure 6

Callache Stone Quarries Inc.
Tahsis Project **Site A**
Jacques Houle, P.Eng.



2017 GPS Survey Location

2016 Existing Access Modification

Scale 1:10000

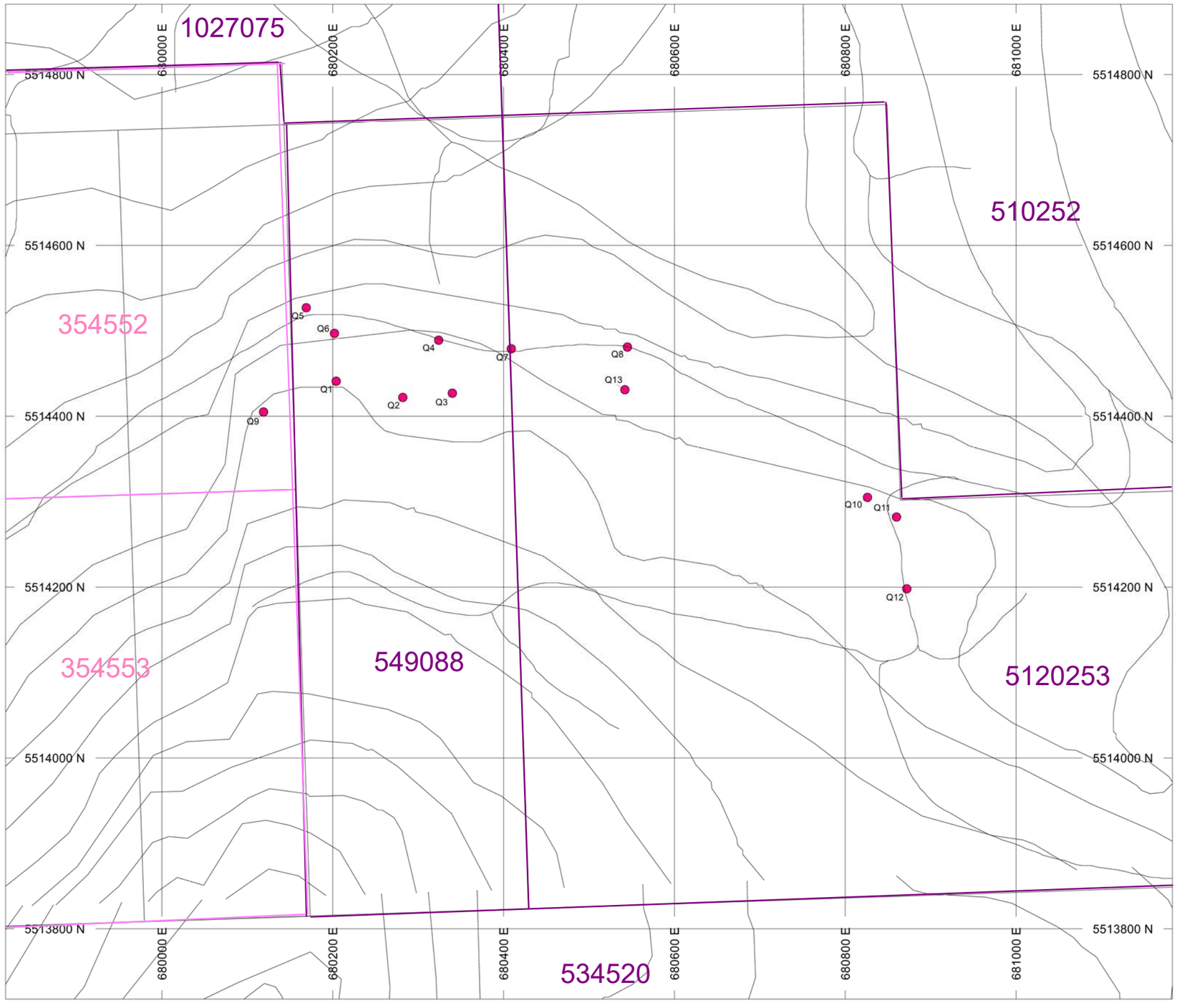
100 0 100 200

(meters)

NAD83 / UTM zone 9N

Figure 7

Callache Stone Quarries Inc.
Tahsis Project **Site B**
Jacques Houle, P.Eng.



HOLES PLOTTED

TOTAL 13

Q1	Q10	Q11	Q12	Q13	Q2	Q3	Q4
Q5	Q6	Q7	Q8	Q9			

Figure 7

PLAN SPECS:

REF. PT. E, N	680500 m	5514000 m
EXTENTS	1366 m	1165 m

SCALE 1 : 5000

(m)

-50 0 50 100 150 200

NAD83 / UTM zone 9N

N W E S

Callache Stone Quarries Inc.

Tahsis Project

2016-2017 Diamond Drilling

HOLES PLOTTED

TOTAL 13

Q10	Q11	Q12	Q13	Q8	Q3	Q4	Q7
Q1	Q2	Q5	Q6	Q9			

Figure 8

SCALE 1 : 2500

(m)

-20 0 20 40 60 80 100 120

NAD83 / UTM zone 9N

AZIMUTH = 0°

N W E S

Callache Stone Quarries Inc.

Tahsis Project

2016-2017 Diamond Drilling

Stacked Cross Sections

Appendix 1

2016 & 2017 Bulk Sampling & Testing Data

CALLACHE
STONE
QUARRIES INC.

callache
STONE QUARRIES
from Canada

QUARRIERS OF NATURAL STONE

CANADIAN MARBLE. IT'S UNDER OUR ROOTS, NATURALLY

Physical Property Test Item	According to Standard	Units	Range of Values for Marble [MIA]	Recommended Value	Callache Marble
★Water absorption	ASTM C97	max %	0.06 - 1.0	0.2	**0.12**
★Specific gravity	CNS 11321	min, kgs/m^3	2,242 - 2,963	2,594	**2,760**
	ASTM C97	min, lbs/ft^3	140-185	162	**172.3**
★Compressive strength	ASTM C170 [CNS 11319]	min, kgf/cm^2	420 - 2,461	527	**1,713**
		min, lbs/in^2	6,000 - 35,000	7,500	**24,365**
★Modulus of Rupture	ASTM C99 [CNS 11322]	min, kgf/cm^2	70 - 281	70	**97.2**
		min, lbs/in^2	1,000 - 4,000	1,000	**1,382.50**
★Abrasion resistance	ASTM C241 [CNS 11320]	Ha rating	5.0 - 50.0	10	**18**
★Hardness test	Mohs harness	Scale	3 - 4	N/A	**3 to 4**
	Shore hardness	Scale	N/A	N/A	**54**

Polishing Index

Polishing attitude is an important commercial market factor to define the quality of a marble.

After cutting the slabs and polishing, the polishing attitude value has been calculated using a specific instrument (Horiba Gloss Checker IG310) that measures light reflection. Values calculated between 98-105 are relatively very high and in line with the most known white and banded marbles currently sold in the International Market.

Victoria Blue : value 102

Acadia White (coarse) : value 98

Acadia White: value 105

Acadia White Premium: value 101

Evaluation of Polishing Grade by Horiba Gloss Checker IG310

#538-280 Nelson Street
Vancouver, BC
Canada | V6B 2E2

+1 [604] 365.4932
www.callache.com
hello@callache.com

Appendix 2

2016 & 2017 Diamond Drilling Data

2016 - 2017 Drill Collar Locations for Tahsis Project

DDH	Date	Taken By	Property	Northing	Westing	UTM Zone	Easting	Northing	Elevation (m.)	Depth (m.)
Q1	Aug. 2016	M. Cosi	Tahsis	49°45'19.50"N	126°29'53.10"W	09N	680204	5514441	210	10.5
Q2	Aug. 2016	M. Cosi	Tahsis	49°45'18.80"N	126°29'49.20"W	09N	680282	5514422	208	10.5
Q3	Aug. 2016	M. Cosi	Tahsis	49°45'18.90"N	126°29'46.30"W	09N	680340	5514427	201	18.6
Q4	Aug. 2016	M. Cosi	Tahsis	49°45'20.90"N	126°29'47.00"W	09N	680324	5514489	187	14.2
Q5	Nov. 2016	M. Cosi	Tahsis	49°45'22.30"N	126°29'54.70"W	09N	680169	5514527	191	20.1
Q6	Nov. 2016	M. Cosi	Tahsis	49°45'21.30"N	126°29'53.10"W	09N	680202	5514497	199	20.1
Q7	Nov. 2016	M. Cosi	Tahsis	49°45'20.50"N	126°29'42.80"W	09N	680409	5514479	179	18.8
Q8	Nov. 2016	M. Cosi	Tahsis	49°45'20.40"N	126°29'36.00"W	09N	680545	5514481	157	10.9
Q9	Nov. 2016	M. Cosi	Tahsis	49°45'18.40"N	126°29'57.40"W	09N	680119	5514405	217	19.5
Q10	Nov. 2016	M. Cosi	Tahsis	49°45'08.03"N	126°29'22.27"W	09N	680826	5514305	175	14.2
Q11	Nov. 2016	M. Cosi	Tahsis	49°45'13.62"N	126°29'20.62"W	09N	680860	5514282	175	19.9
Q12	Nov. 2016	M. Cosi	Tahsis	49°45'10.89"N	126°29'20.16"W	09N	680872	5514198	190	20.7
Q13	Nov. 2016	M. Cosi	Tahsis	49°45'18.80"N	126°29'36.21"W	09N	680542	5514431	182	18.5
2016 -2017 Ttl.	**13 holes**									**216.5**

Note: All rock mass in the analysed cores, not differently/specifically mentioned , is a metamorphic (dyamnic?) crystalline marble, that underwen local contact phenomena.

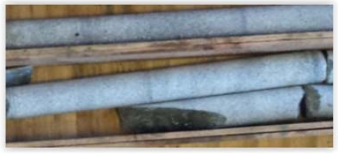
Geolgical Log Column reproduces just the main structural pattern, grain and volcanic dykes

CALLACHE Stone Quarries Co.

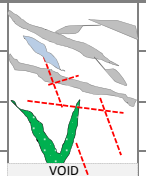
CORE LOGS - Drilling Campaign Nov-Dec. 2016 for FIRST PHASE RESOURCES ESTIMATION

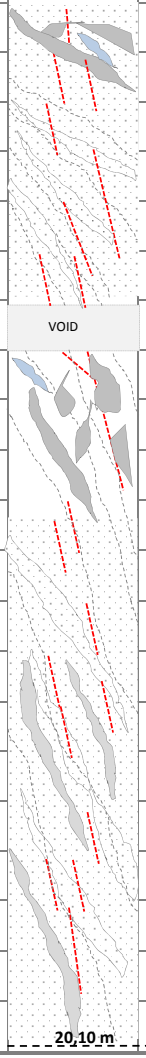
HOLE	Depth (m)	Geological Log	RQD (10 cm)	Fr/m	Grain	Main Colour	Callache Quality (estimated)	REMARKS	Recovery
Q1	0-1		70	1		White	Victoria White (?)	Banded (mm/cm) light grey/white fine-medium grain marble with coarser grain light grey bands.  	100
	2		60	2					
	3		90	2		White			
	4		80	2					
	5		80	1	Fine				
	6		65	2					80
	7		90	3		Light Grey with thin	Victoria Blue		
	8		80	1					
	9		70	2					
	10	VOID	50	1					
	11		50	1					
		10,5 m							

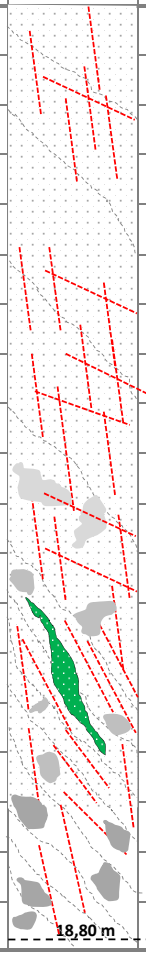
HOLE	Depth (m)	Geological Log	RQD (10 cm)	Fr/m	Grain	Main Colour	Callache Quality (estimated)	REMARKS	Recovery
Q2	0-1		55	2	Fine	Dark Grey	Victoria Blue		80
	2	no recovery	80	2					
	3		75	3					
	4		90	1		Light Grey	Victoria Blue		
	5		90	2		White Light Grey	Victoria White (?)		
	6		85	2		White with thin grey			
	7		80	0					
	8	no recovery	65	0	Medium		Acadia White (?)		
	9		80	0					
	10		85	1					
	11	10,5 m	85	0				10.00 m: Fine grain dark green volcanic dyke (contact 60°)	

HOLE	Depth (m)	Geological Log	RQD (10 cm)	Fr/m	Grain	Main Colour	Callache Quality (estimated)	REMARKS	Recovery
Q3	0-1		80	1	Fine	White	Victoria White (?)		
	2		60	1		White +			
	3		65	3	Medium	Light Grey	?		
	4		80	0					
	5		85	0		White	Acadia White (?)		
	6		70	1					
	7		75	2					
	8	Ca	80	2				new Ca CO3 small veins	
	9		90	1		Light Grey	Victoria Blue Light		
	10	Ca	90	1	Medium				90
	11		90	0					
	12		90	2					
	13		80	0	Fine	White	Victoria White (?)		
	14		90	0					
	15		85	0					
	16		75	1					
	17		85	0	Medium	Light Grey	?		
	18		60	2					
	19	18,60 m	90	1					

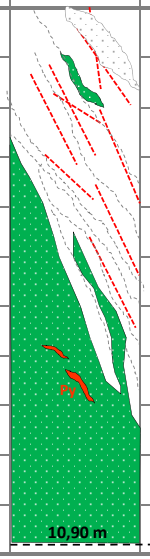
HOLE	Depth (m)	Geological Log	RQD (10 cm)	Fr/m	Grain	Main Colour	Callache Quality (estimated)	REMARKS	Recovery
Q4	0-1		20	2	Medium	White	Acadia White (?)		65
	2		90	1					
	3		70	1					
	4	VOID						Relatively massive marble rock mass, generally medum coarse grain	
	5								
	6		5	?	Medium	Light Grey	?		75
	7	VOID							
	8								
	9		85	1	Medium	White (Light Grey)	Acadia White Premium		
	10		70	1		Dark Grey	Type Victoria Blue (??)		
	11		70	2	Medium	White	Acadia White (?)		50
	12		80	3	Fine			10.80 m: Fine grain dark green volcanic dyke with sulphides Contact with Volcanic Dyke is 45-50°	
	13								
	14								
	15	14,20 m							

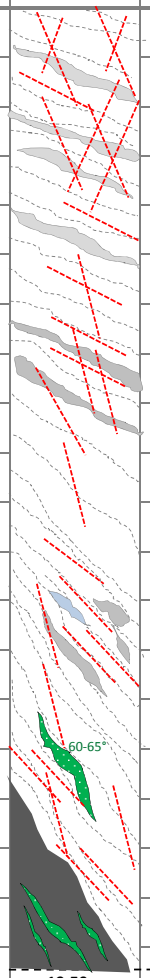
HOLE	Depth (m)	Geological Log	RQD (10 cm)	Fr/m	Grain	Main Colour	Callache Quality (estimated)	REMARKS	Recovery
Q5	0-1		60	1	Fine	White Light Grey	Victoria Blue (?) and/or Acadia White Premium (?)		90
	2		40	1					
	3		75	2					
	4	VOID	20	4		Green/red (Ox))		Thin dark green mafic volcanic dyke (oxydized); sulphides	
	5	VOID	65	2	Fine with cm bands of medium grain	White with thin Light Grey	Victoria White and Acadia White Premium (?)		100
	6		85	1					
	7		85	0					
	8		85	0					
	9		70	2					
	10		85	1					
	11		65	2					
	12	Py-CuPy	85	1	Fine	Light Grey with White bands	marble with several light grey bands(???)	Contact fine grain light grey to grey/whitish marble with	
	13		65	2				Thin dark green mafic volcanic lenses and veins and contact marble bands (dark grey) - Contact Rock ("cornubianite"?)	
	14		50	2					
	15		70	2					
	16		60	3	Fine	Dark Grey and Dark Green		15.20 m: Fine grain dark green volcanic dyke with sulphides veinlets (contact 60-65°)	
	17	Py-CuPy	85	0					90
	18		80	0					
	19		80	1					
	20		90	2					
	21	20,10 m							

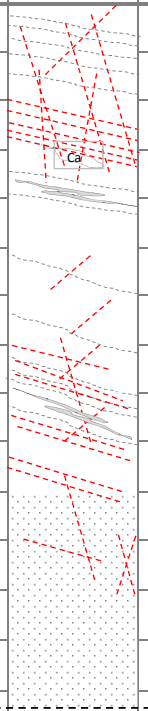
HOLE	Depth (m)	Geological Log	RQD (10 cm)	Fr/m	Grain	Main Colour	Callache Quality (estimated)	REMARKS	Recovery
Q6	0-1		15	2	Medium	Light Grey White	**Victoria Blue Light (?)**		95
	2		80	2					
	3		65	1		White	**Acadia White medium grain (?)**		
	4		70	2					
	5		80	2					
	6		70	2		Light Grey			
	7	VOID						The entire hole shows a relatively massive crystalline white and light grey marble. Core Recovery Rate = 90%	
	8		65	2	Fine	Light Grey	**Victoria Blue Light (?) with thin layered light grey/white bands (cm)**		85
	9		90	1					
	10		75	1					
	11		80	2	Medium (Coarse)	White with few thin (cm) Light Grey bands	**Acadia White medium grain (?)**		
	12		70	1					
	13		80	1					
	14		75	2					
	15		80	1					
	16		90	0			**Acadia White Premium medium grain (?)**		90
	17		90	1					
	18		80	2					
	19		70	1					
	20		80	1		White			
	21	20.10 m	90	0					

HOLE	Depth (m)	Geologic Log	RQD (10 cm)	Fr/m	Grain	Main Colour	Callache Quality (estimated)	REMARKS	Recovery
Q7	0-1		20	1	Medium (Coarse)	Light Grey	Acadia White (??) medium grain		85
	2		60	3		White			
	3		40	4					
	4		70	3					
	5		60	0		White (Light Grey)			
	6		70	3					
	7		60	3		Light Grey (White)			
	8		60	4		Light Grey	?		80
	9		90	4					
	10		40	2					
	11		80	3	Medium				
	12		90	4		Dark Grey	Victoria Nuvola ???		
	13		60	3					
	14		40	6					
	15		20	3			?	Presence of several chlorizied joints // to mafic dykes	
	16		80	5					90
	17		90	2		Very Dark Grey			
	18		90	2	Fine				
	19	18,80 m	90	1					

BAD contact Marble , very fractured and

HOLE	Depth (m)	Geologic Log	RQD (10 cm)	Fr/m	Grain	Main Colour	Callache Quality (estimated)	REMARKS	Recovery
Q8	0-1		10	2	Medium	White	Acadia White (??) medium grain		95
	2		70	3		Light Grey	?		
	3		30	4	Medium Fine				
	4		60	2		Dark grey Greenish		Mixed of greysh contact marble and dark green mafic veins	
	5		80	2			?		
	6		80	3		Light Grey			
	7		50	1	Fine	Dark Green Black		Fine grain dark green/black mafic dyke with several suplhides (Py and probably CuPy) veinlets. Contact: 75 °	70
	8		50	1					
	9		0			NO CORE RECOVERY			
	10		0						
	11	10,90 m	0						

HOLE	Depth (m)	Geologic Log	RQD (10 cm)	Fr/m	Grain	Main Colour	Callache Quality (estimated)	REMARKS	Recovery
Q9	0-1		10	?	Medium	Light Grey Grey	?	Finely layered light grey to grey marble. The rock mass is very loose with several open fractures , due to superficial condition. Fractures and voids are often filled by medium grain marble (1-3 mm) sand coming from rock mass degradation.  0 - 6.1 m: CORE RECOVERY RATE : 50 %	60
	2		20	?					
	3		10	?					
	4		20	?					
	5		10	?					
	6		20	2					85
	7		60	2	Medium	Light Grey Dark grey thin bands	Acadia White Premium (??) medium grain c	Medium grani light grey marble with thin (5-10 mm) dark grey bands	
	8		40	3					
	9		30	1					
	10		30	1	Medium	Grey	?	6.1 - 11.3 m: CORE RECOVERY RATE : 80 %	
	11		30	1					
	12		90	2	Fine	White Light Grey	Victoria Blue (??)		
	13		70	2					
	14		80	3					
	15		50	1	Medium	Grey	?		
	16		70	1	Medium	Light Grey	Acadia White Premium (??) medium grain	15.4 - 18.0 m: CORE RECOVERY RATE : 50 %	
	17		15	?					
	18		20	?					
	19		15	?		Dark Grey Dark Greenish		Mixed of greysh contact marble and dark green mafic material/veins (main dyke should be very close)	
	20								

HOLE	Depth (m)	Geologic Log	RQD (10 cm)	Fr/m	Grain	Main Colour	Callache Quality (estimated)	REMARKS	Recovery
Q10	0-1		70	5	Fine (Medium)	Dark Grey Grey	Victoria Blue Dark and (Light)	Fine (medium) grain cristalline grey banded marble with several dark bands and whitish lenses, often tightly folded parallel to layering	80
	2		95	3		Light Grey			100
	3		20	8		Dark Grey		Fractured band with core grain rxx CaCO3	40
	4		95	1		Light Grey (Whitish)	Victoria Blue Light with bands of Acadia White Premium	Fine (medium) grain cristalline light grey-whitish banded marble with several dark bands and whitish lenses, often tightly folded parallel to layering	100
	5		90	2	Medium				70
	6		90	1					90
	7		90	1					100
	8		90	4					100
	9		80	4					90
	10		60	2		Grey			90
	11		80	1	Medium (Coarse)	Grey with darker bands	Victoria Blue Dark and (Light) with bands of (Acadia White Premium) ??	Fine (medium) grain cristalline grey banded marble with several dark bands and whitish lenses, often tightly folded parallel to layering	70
	12		80	3					80
	13		90	0					100
	14		90	0					100
	15	14,20 m	100	0					100
	16								
	17								
	18								
	19								

HOLE	Depth (m)	Geologic Log	RQD (10 cm)	Fr/m	Grain	Main Colour	Callache Quality (estimated)	REMARKS	Recovery
Q11	0-1		40	2		White	Acadia White		
	2		70	1		Grey	?		85
	3		70	2					
	4		60	1					
	5		70	1	Medium	Pure White	Acadia White		
	6		90	0					90
	7		80	1					
	8		90	0					
	9		90	0					
	10		90	1	Fine				
	11		90	0					
	12		90	1	Fine Medium	banded White Light Grey	Acadia White Premium ?		
	13		90	2					
	14		90	1	Fine Medium	Light Grey (darker bands)	?		85
	15		90	0					
	16		50	3					
	17		80	1					
	18		80	3	Fine	Light Grey with few darker bands	Victoria Blue Light		90
	19		90	0					
	20		90	0					

19,90 m

HOLE	Depth (m)	Geologic Log	RQD (10 cm)	Fr/m	Grain	Main Colour	Callache Quality (estimated)	REMARKS	Recovery
Q12	0-1		65	4	Medium (Coarse)	Light Grey	No quality attributed, because the coarser grain. Anyway, a probable mixing of Victori Blue Light and Acadia White Premium	The entire cores are characterized by medium (coarse) grain, light grey (whitish colour) cristalline marble, with very homogeneous-regular texture. Sometimes some darker bands, as well banded pure white-grey levels, are present. The marble crossed by Q12 is the same than the one of Q11 (1-4 m).	90
	2		85	3					95
	3		85	3					100
	4		90	0					100
	5		85	2					80
	6		90	2		Dark Grey			100
	7		85	1		Fine			100
	8		85	1					100
	9		90	0		Light Grey			100
	10		90	0					100
	11		90	0					100
	12		85	0					100
	13		85	0		Dark Grey			100
	14		90	1		Light Grey			100
	15		90	2					60
	16		90	0		Dark Grey			90
	17		90	0		Light Grey (White)			90
	18		90	1					90
	19		90	0					90
	20		90	0					90
			90	0					
	20,70 m								

HOLE	Depth (m)	Geologic Log	RQD (10 cm)	Fr/m	Grain	Main Colour	Callache Quality (estimated)	REMARKS	Recovery
Q13	0-1		70	3		White, with Light Grey bands	Acadia White		100
	2		70	3					100
	3		90	2					100
	4		90	1					100
	5		30	many nat & mecc.					60
	6		60	3					100
	7		65	3					100
	8		30	many nat & mecc.					100
	9		25	many nat & mecc.					100
	10		90	1		Dark Grey	Victoria Blue Dark with bands of Victoria Blue Light		50
	11		40	many nat & mecc.	Fine	Grey			100
	12		30	many nat & mecc.		White			90
	13		80	3		Dark Grey			100
	14		90	0					80
	15		70	2		White	Acadia White Premium ?		70
	16		90	0					25
	17		50			Dark Green Black			100
	18		50						100
	19	18,50 m	40						100
	20								

medium - coarse grain

Appendix 3

2016 & 2017 Cost Statement for Assessment Work Program

2016 & 2017 Cost Statement for Bulk Sampling Testing and Diamond Drilling					
Exploration Work type	**Comment**	**Days**			**Totals**
Personnel (Name)* / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal***	
Jacques Houle, P.Eng. / Geologist	Dec.3-4, 2016; Mar.21, Apr.4, 2017	3.5	$756.00	$2,646.00	
Marco Cosi / Geologist	dates and costs not specified		$0.00	$0.00	
Trevor Burgh / Driller	Aug. 2016; Feb. 2017 (costs incl. in drilling)		$0.00	$0.00	
				$2,646.00	**$2,646.00**
Office Studies	**List Personnel (note - Office only, do not include field days**				
Compilation, Research	Jacques Houle - Oct.2016-Apr.2017	3.0	$831.60	$2,494.80	
Report preparation	Jacques Houle - Oct.2016-Apr.2017	3.9	$831.60	$3,201.66	
				$5,696.46	**$5,696.46**
Drilling	**No. of Holes, Size of Core and Metres**	**No.**	**Rate**	**Subtotal**	
Diamond Drilling	4 holes 2.54 cm. OD 40 m. total	40.0	$243.13	$9,725.17	(filed in SOW 561633
Diamond Drilling (all inclusive)	9 holes 2.54 cm. OD 176.5 m. total	176.5	$243.13	$42,912.45	
				$52,637.62	**$52,637.62**
Other Operations	**Clarify**	**No.**	**Rate**	**Subtotal**	
Bulk sampling (all inclusive)	900 tonnes marble blocks	900.0	$300.00	$270,000.00	
Bulk sample testing (all inclusive)	224 tonnes marble blocks	224.0	$693.08	$155,250.00	
				$425,250.00	**$425,250.00**
Transportation		**No.**	**Rate**	**Subtotal**	
truck rental	Jacques Houle - Dec., Mar., Apr.	1.95	$378.00	$737.10	
				$737.10	**$737.10**
Accommodation & Food	**Rates per day**				
Meals	Jacques Houle + other - Apr.4, 2017	0.50	$105.00	$52.50	
				$52.50	**$52.50**
Equipment Rentals					
Field Gear (Specify)	Jacques Houle - Mar.21, 2017	0.30	$75.60	$22.68	
				$22.68	**$22.68**
Freight, rock samples					
Shipping bulk sample for testing	320 tonnes marble blocks	320.0	$515.63	$165,000.00	
				$165,000.00	**$165,000.00**
TOTAL Expenditures					**$652,042.36**
less expenditures filed n SOW 5616331					**-$9,725.17**
Net Expenditures					**$642,317.19**

Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal***	
Jacques Houle, P.Eng. / Geologist	Dec.3-4, 2016; Mar.21, Apr.4, 2017	3.5	$756.00	$2,646.00	
Marco Cosi / Geologist	dates and costs not specified		$0.00	$0.00	
Trevor Burgh / Driller	Aug. 2016; Feb. 2017 (costs incl. in drilling)		$0.00	$0.00	
				$2,646.00	**$2,646.00**
Office Studies	**List Personnel (note - Office only, do not include field days**				
Compilation, Research	Jacques Houle - Oct.2016-Apr.2017	3.0	$831.60	$2,494.80	
Report preparation	Jacques Houle - Oct.2016-Apr.2017	3.9	$831.60	$3,201.66	
				$5,696.46	**$5,696.46**
Drilling	**No. of Holes, Size of Core and Metres**	**No.**	**Rate**	**Subtotal**	
Diamond Drilling	4 holes 2.54 cm. OD 40 m. total	40.0	previously filed		
Diamond Drilling (all inclusive)	9 holes 2.54 cm. OD 176.5 m. total	176.5	$250.00	$44,125.00	
		216.5		$44,125.00	**$44,125.00**
Transportation		**No.**	**Rate**	**Subtotal**	
truck rental	Jacques Houle - Dec., Mar., Apr.	1.95	$378.00	$737.10	
				$737.10	**$737.10**
Accommodation & Food	**Rates per day**				
Meals	Jacques Houle + other - Apr.4, 2017	0.50	$105.00	$52.50	
				$52.50	**$52.50**
Equipment Rentals					
Field Gear (Specify)	Jacques Houle - Mar.21, 2017	0.30	$75.60	$22.68	
				$22.68	**$22.68**
TOTAL Expenditures					**$53,279.74**

Appendix 4

2016 & 2017 Mineral Titles Online Statements of Work Events