REPORT ON

DIAMOND DRILLING

REAR BOISDALE / FRENCHVALE PROPERTY

MT CAMERON MINERALS INC.

EL 07288

EL 09572

BRIDGETOWN, N. S. **JOHN F. WIGHTMAN**

28 November 2011

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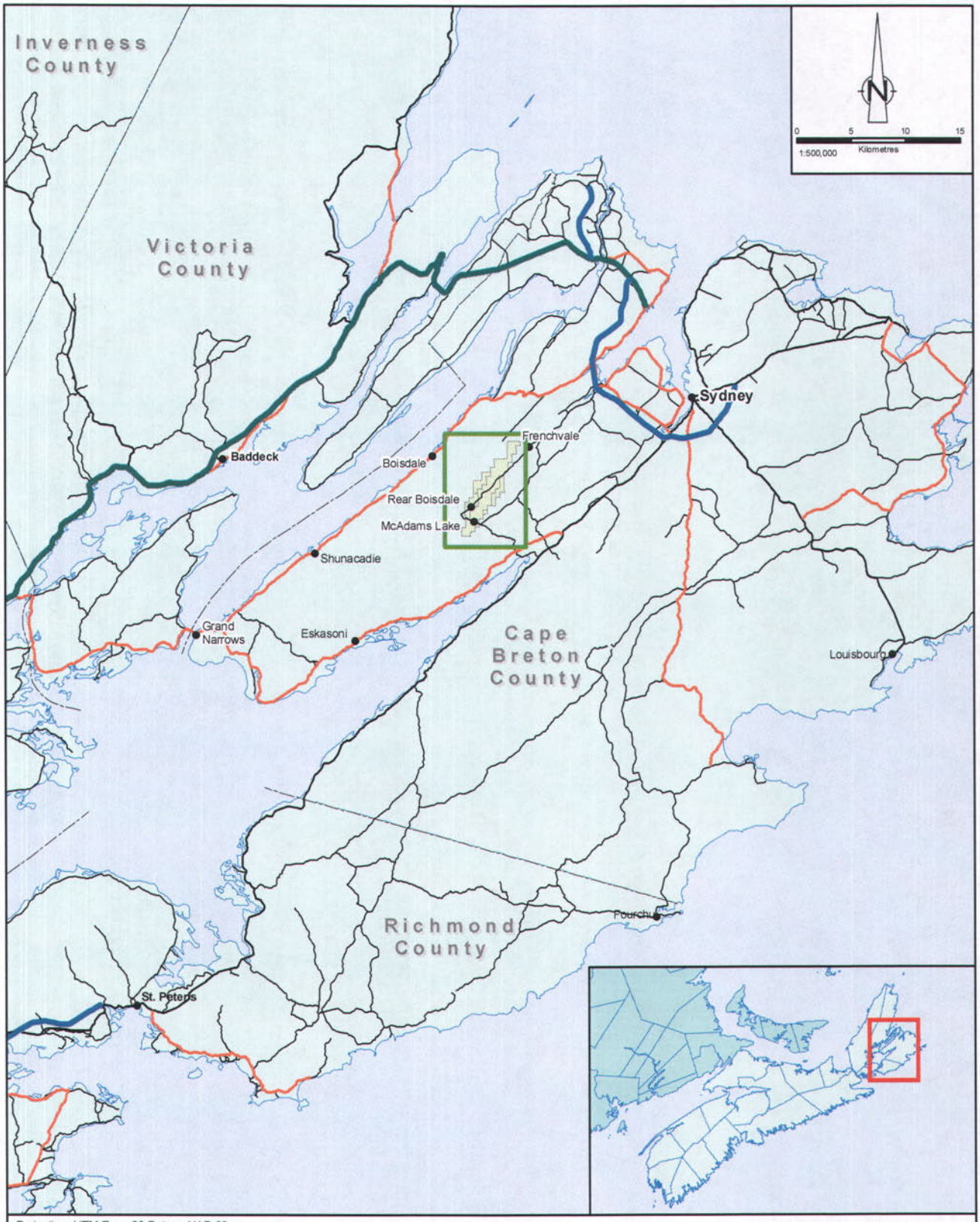
SUMMARY:

This report covers work carried out by Mt Cameron Minerals Inc. on the Boisdale claim group. This work was conducted as follows: Diamond Drilling November 26 to December 14, 2010, with subsequent assaying at Mineral Engineering Centre at Dalhousie University.

Diamond drilling was carried out by Maritime Diamond Drilling Limited under the supervision of geologist Don Black who also logged the cores. Processing of Diamond Drill Core samples using special assay protocols to determine graphite (carbon) content were conducted at the Mineral Engineering Centre at Dalhousie University between December 2010 and October 2011.

Ten holes totaling 1232 m were drilled into the strike extensions of the zone defined in the 2008 drilling. It was found that the graphitic marble zones were encountered along strike and that the graphite content was similar (4 to 6%). The orientation of the individual zones or beds was found to be highly variable and future drill holes will require 25 to 50 meter spacing along strike to accurately define the potential ore body.



Projection: UTM Zone 20 Datum: NAD 83

Exploration Licences

Study Area

figure 1

PROPERTY LOCATION

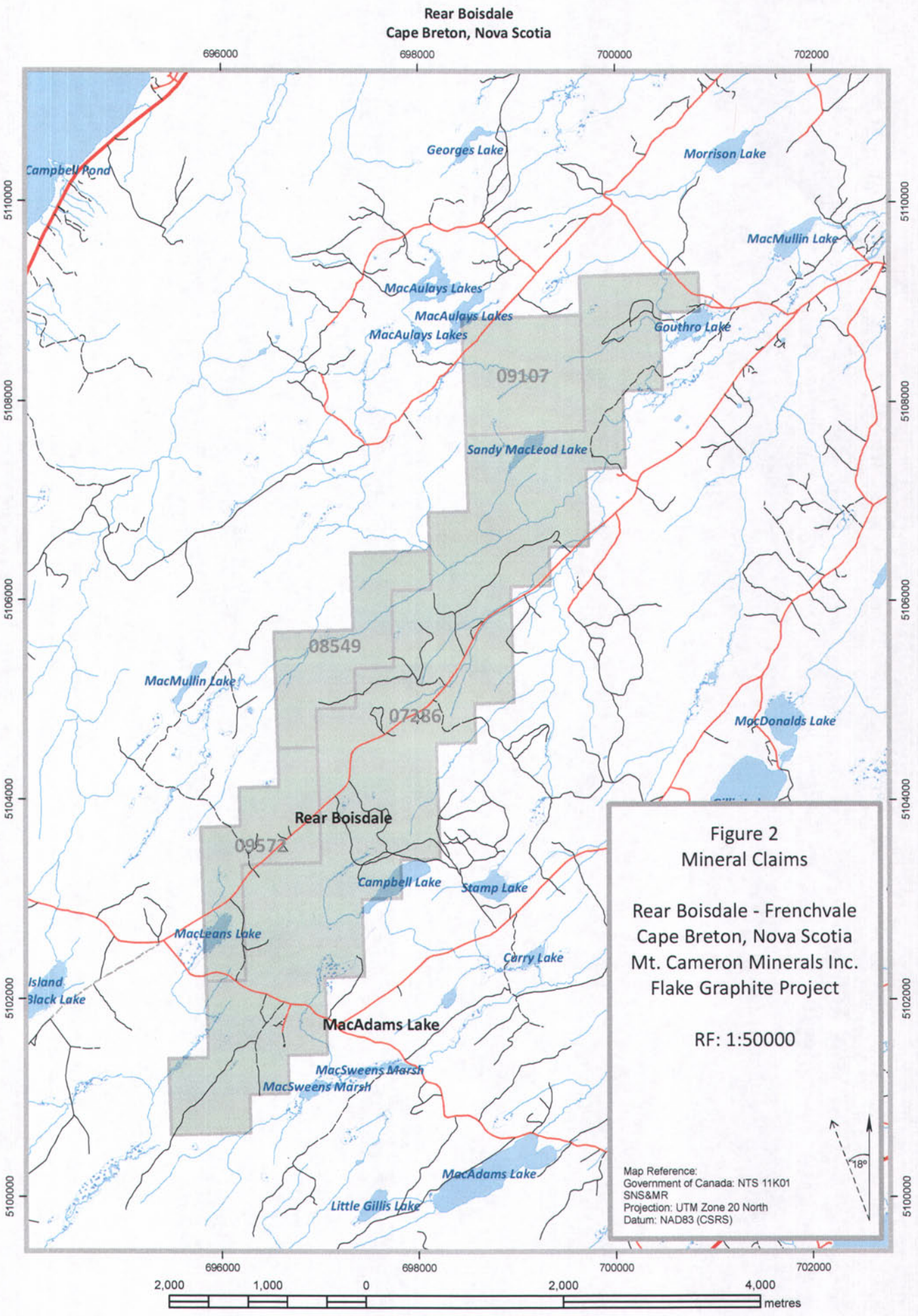
Flake Graphite Project

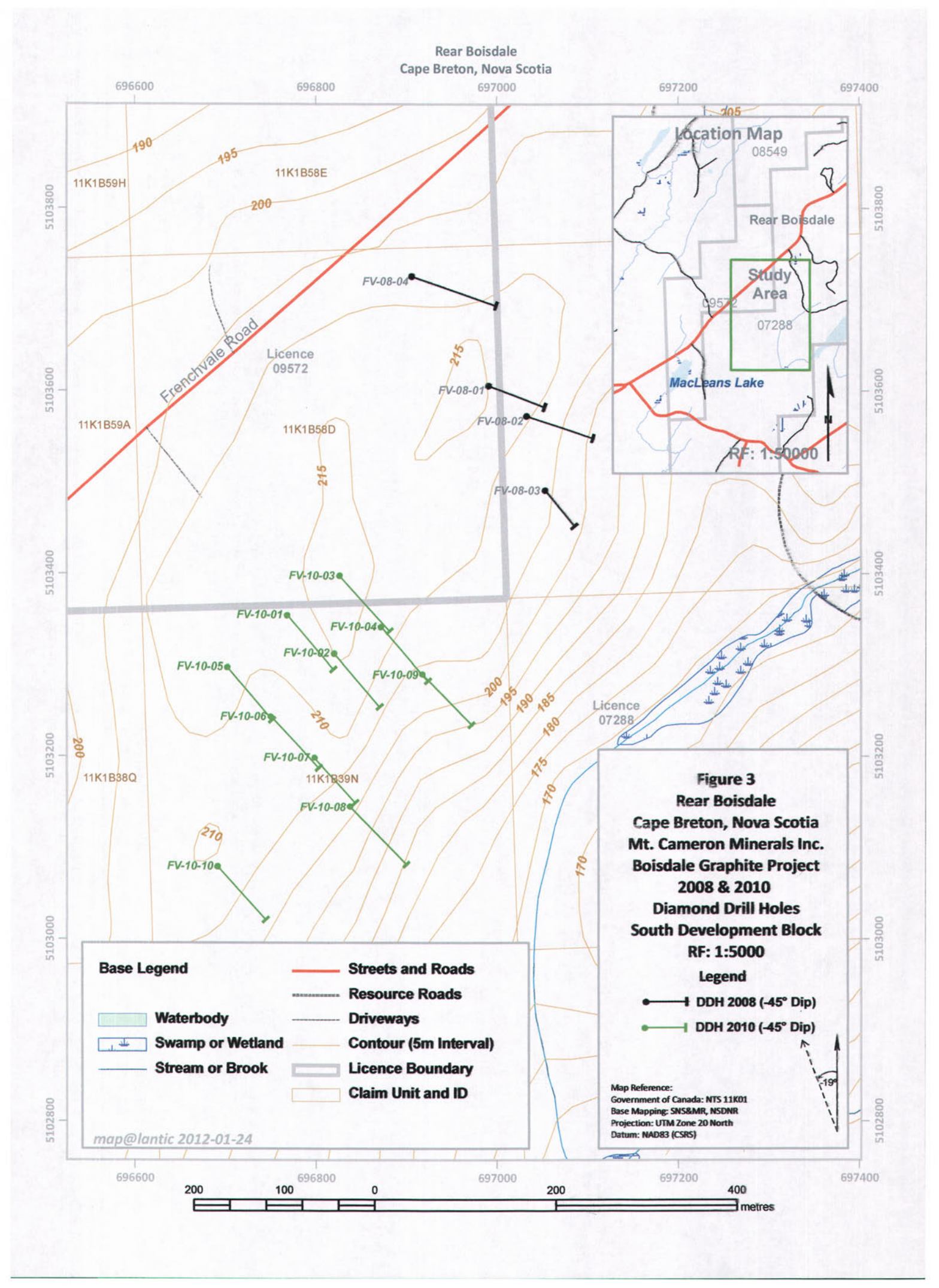
Mt Cameron Minerals Inc.

Frenchvale, Nova Scotia

CRA

054805(02)GIS-DA001_Site Map.mxd Feb 12, 2010


Rear Boisdale
Cape Breton, Nova Scotia
696000
698000
700000
702000
5110000
5108000
5106000
5104000
5102000
5100000
Campbell Pond
Georges Lake
Morrison Lake
MacMullin Lake
MacAulays Lakes
MacAulays Lakes
MacAulays Lakes
Gouthro Lake
09107
Sandy MacLeod Lake
08549
07286
MacMullin Lake
MacDonalds Lake
Rear Boisdale
09573
Campbell Lake
Stamp Lake
MacLeans Lake
Carry Lake
Island
Black Lake
MacAdams Lake
MacSweens Marsh
MacSweens Marsh
MacAdams Lake
Little Gillis Lake
Figure 2
Mineral Claims
Rear Boisdale - Frenchvale
Cape Breton, Nova Scotia
Mt. Cameron Minerals Inc.
Flake Graphite Project
RF: 1:50000
18°
Map Reference:
Government of Canada: NTS 11K01
SNS&MR
Projection: UTM Zone 20 North
Datum: NAD83 (CSRS)
2,000
1,000
0
2,000
4,000
metres


Rear Boisdale
Cape Breton, Nova Scotia
696600
696800
697000
697200
697400
5103800
5103600
5103400
5103200
5103000
5102800
11K1B59H
11K1B58E
11K1B59A
11K1B58D
11K1B38Q
11K1B39N
190
195
200
205
210
215
185
180
175
170
Frenchvale Road
Licence
09572
Licence
07288
FV-08-04
FV-08-01
FV-08-02
FV-08-03
FV-10-03
FV-10-01
FV-10-04
FV-10-02
FV-10-09
FV-10-05
FV-10-06
FV-10-07
FV-10-08
FV-10-10
Location Map
08549
Rear Boisdale
Study
Area
09572
07288
MacLeans Lake
N
RF: 1:50000
Figure 3
Rear Boisdale
Cape Breton, Nova Scotia
Mt. Cameron Minerals Inc.
Boisdale Graphite Project
2008 & 2010
Diamond Drill Holes
South Development Block
RF: 1:5000
Legend
DDH 2008 (-45° Dip)
DDH 2010 (-45° Dip)
19°
Map Reference:
Government of Canada: NTS 11K01
Base Mapping: SNS&MR, NSDNR
Projection: UTM Zone 20 North
Datum: NAD83 (CSRS)
Base Legend
Waterbody
Swamp or Wetland
Stream or Brook
Streets and Roads
Resource Roads
Driveways
Contour (5m Interval)
Licence Boundary
Claim Unit and ID
map@lantic 2012-01-24
200
100
0
200
400
metres

INTRODUCTION:

The Rear Boisdale area has had no previous history of graphite exploration. A program of mapping and diamond drilling was conducted by Mariner Mines in the 1960's focused on the Curry Pb/Zn occurrence in the southwest corner of the claim group. Relogging of the drill core showed that wide widths of graphite-bearing marble were intersected in several of the Mariner DDH's. This initiated a reconnaissance level prospecting program carried out by Mt Cameron Minerals in 2004. This program outlined several areas lying between MacAdams Lake to Campbell Lake and the Frenchvale Road that contained significant quantities of graphite in the marbles outcropping in this area.

The metasedimentary rocks in the Rear Boisdale area previously were termed the George River Series or Group, but the terminology was recently revised, with a new unit (Frenchvale Road metamorphic suite) to include the marble and associated schist in the Rear Boisdale area. This distinction was made because these rocks are higher grade and differ lithologically from typical George River Group (now called the George River Metamorphic Suite). Regionally, the Frenchvale Road belt is part of the Bras d'Or Gneiss.

Mineral processing conducted at the Mineral Engineering Centre, Dalhousie University on samples collected from the area of drilling in 2008 showed that a high purity graphite product could be made from the graphitic marble. The fact that a saleable graphite product could be made from the marbles found in the claim group made further exploration work to define the extent of these graphitic horizons plausible. The 2008 diamond drilling indicated that thick zones (~20 meters) of potentially ore grade (4 to 6%) graphitic marble existed approximately 1.5 kilometers to the NE of a zone of similar grade and thickness from 1963 drilling near the community of MacAdams Lake. Infill drilling between these 2 locations was indicated to determine continuity of mineralization.

LOCATION AND ACCESS:

The Rear Boisdale Claim Group is located 25 km southwest of Sydney. Access to the claims is via the Frenchvale Road which runs through the central portion of the claim group. Numerous logging roads extend north and south from the Frenchvale Road into the woodlands.

The claims are forest covered with a mixture of hard and softwoods. The ground is usually open with little second growth evident.

PROPERTY OWNERSHIP:

Private individuals hold all the surface rights to the claims south of Frenchvale Brook, while the area north of the brook is Crown.

CLAIM HOLDINGS:

The Rear Boisdale claim group is comprised of these exploration licenses extending from McAdams Lake in the south to the Frenchvale Quarry.

Exploration Licence	Claims	Tract	Reference Map
07288	N	34	11 K 1 B
	FGJK LPQ	35	11 K 1 B
	AB HJ Q	38	11 K 1 B
	DEFL MNOP	39	11 K 1 B
	ABC FGH JKL OPQ	58	11 K 1 B
	N	57	11 K 1 B
	AB HJ	63	11 K 1 B
	CD EF LM NOP	64	11 K 1 B
	ABCD FGH JKL	81	11 K 1 B
	MN	80	11 K 1 B
	CD EF KLM	89	11 K 1 B
09572	ABH	59	11 K 1 B
	DEM	58	11 K 1 B
	GKP	38	11 K 1 B
08549	N	58	11 K 1 B
	CD EFG K PQ	63	11 K 1 B
09107	OPQ	81	11 K 1 B
	ABC FGH	88	11 K 1 B

WORK PROGRAM:

Diamond Drilling

The purpose of the diamond drilling was to determine the grade and continuity of the graphite mineralization along strike from the 2008 drilling.

Between November 26 and December 14, 2010, ten diamond drill holes (totaling 1232 m) were targeted into the graphite horizon to the southwest of the 2008 drilling (Figure 3). The holes were aligned NW-SE across strike for approximately 200 meters in 3 fences spaced 60 to 75 meters apart with an individual hole along strike about 150 meters to the SW. Drilling was conducted to a vertical depth of ~90 m. Casing was pulled on all holes and the holes were cemented off upon completion. The core is stored at a rented warehouse at 635 Keltic Drive in Sydney River.

It was found that the graphite-bearing zone is traceable for approximately 700 meters as defined by the 2008 and 2010 drilling and is open both to the north and south. The zones of higher grade graphite mineralization (>2%) intersected in the drilling are variable in thickness, from several meters to over 30 meters, and orientation within a wider mineralized unit of graphitic marble has been traced vertically for 70 meters.

All of the marbles intersected were graphitic to some degree with a "background" of about 1-2% flake graphite. Several of the holes intersected a distinct band of dark grey marble ranging in thickness from roughly 16 to 20 meters containing 3 – 7% flake graphite. This unit appears to be dipping steeply to the NW – which is parallel to the high angle compressional fold axis seen in the middle horizon of the surface exposures. This unit appears at least twice in the DDH's and may be representative of a repeated sequence. This higher grade unit appears to cut across bedding – i.e. is structurally controlled – as the host lithology varies from micaceous, pyritic marble to serpentine marble. Preliminary analysis of this graphite-bearing unit shows the graphite content to be in the range of 4-6 % Carbon. This unit is open along strike and down dip to the top of the thrust sheet – giving a depth, in the drill area, of 90+ meters. This thrust contact dips to the NW at about 25 degrees so greater depth potential exists to the NW towards the contact with the Boisdale Pluton. It should be noted that the higher graphite content is invariably associated with high angle tonalite dikes which cut through the marbles. This may be reflecting intrusion of the tonalites along the fold limbs with the higher grade graphite being developed in a zone of higher temperature generated by the dikes.

Drilling shows there is a near complete section, approximately 70 meters thick of variably graphitic marble. Within these beds the graphite content runs from <0.5% in tremolitic marble to ~ 1% coarse grained flake graphite in a recrystallized white unit and 2-5% flake graphite in light to dark grey micaceous marble. All of these lithologies strike to the NE at ~020 to 040 deg T and dip 25 to 40 deg NW. The top ~ 20m maintain this attitude as does the lower 20 m or so. The middle portion of the exposure is structurally complex with both near horizontal and near vertical folding in evidence. It is suggested that the marble beds have been thrust over the underlying metasediments (primarily highly sheared, po-bearing, graphitic quartz wacke, and biotite schist). The mineral alignment of the graphite grains in the upper and lower beds is usually parallel to

bedding while the graphite is more chaotically arranged in the mid-section – reflecting the complex folding that has affected that portion of the section. The further one goes to the SW, the steeper the beds become, perhaps reflecting proximity to the edge of the thrust sheet.

CONCLUSIONS:

It is felt that that recently completed program was successful in outlining a portion of a potentially significant graphitic marble body. Given the positive result from the drill core analysis and processing work at Dalhousie, further work will have to be done to outline the full extent of the mineralization on the property. This will entail more stripping and diamond drilling to the north and south of the zone as it is now known. The trenching in 2008 showed there to be relatively little overburden – 1-2 meters and surface/ channel sampling of the prospective zone would be no problem. Drilling should be carried out at 50 meter centers along the course of the graphite zone. As well, drilling should be carried out in the other areas where significant graphite has been discovered.

RECOMMENDATIONS:

1. Further definition of the zone of graphitic marble initially defined in the 2008 and 2010 drilling should be completed by infill drilling between the 2010 fences as well as to the SW towards the graphite intersections in the 1963 drilling at MacAdams Lake. Approximately 10,000 meters should be budgeted for this work.

2. The VLF-EM work done in 2008 was successful in outlining a series of geophysical targets over a strike length of some 10 km that are thought to represent graphitic horizons on the property. Detail mapping/ prospecting with subsequent trenching and diamond drilling of these targets needs to be conducted in order to fully evaluate the potential of the property. Approximately 5,000 meters of diamond drilling should be budgeted for this work.

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, John F. Wightman, do hereby certify that:

1. The author, John F. Wightman, is an exploration geologist residing in Bridgetown, Annapolis County, N. S.
2. Educated at Acadia University in Wolfville, Nova Scotia, with a B.Sc. and M.Sc.in Geology, the author has been employed as an exploration consultant and geologist by numerous exploration companies since 1975.
3. This report is based on field work, diamond drilling and laboratory analysis carried out for and at the specifications of the author, field staff and consultants over the period from October 2010 to October 2011.
4. The author is registered in Nova Scotia as a Professional Engineer and is the President of Mt Cameron Minerals Inc.
5. He is a "qualified person" for the purpose of filing reports as defined under NI-43-101.

Original signed by: *John F. Wightman*

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Appendix 1

Diamond Drill Logs

Mt Cameron Drill Log

COMPANY	Mt. Cameron Minerals Inc.	Dip Tests			Date Started	3- Dec.2010
Drilling Contractor	Maritime Diamond Drilling	Depth	Dip	Azimuth	Date Finished	4- Dec.2010
Hole No.	**FV-10-01**	5	-45	146	Collar elevation	214m
NTS/Tract/Claim	11K1B/39/N	125	-45	148	Core size	NQ
Coordinates	696,768m E 5,103,355m N				Location	Frenchvale
Azimuth	145				Datum	UTM20 WGS84
Dip	45				Date logged	3-4-Dec. 2010
Depth	125m				Logged by	Don Black

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
0	3	Ob/casing								
3	6.53	Core broken 1 mm @ 50° - 3.3m between ≈ 4 and 6.53, shear @ 0 4.8 shear is at 20°								
6.53	12.0	Light grey and buff banded micaceous marble - tremolite banding common – individual bands <10 cm more commonly ≈ 1-3 cm -7.1 – *So* 60° - ≈ 1% graphite								
12.0	16.05	- darker version of above but with 3-5% graphite - sharp contacts @ 50 upper and 60° lower		12.00 13.50 15.00	13.50 15.00 16.06	3.3 3.8 7.7				
16.05	16.8	medium grey and buff banded micaceous marble – 2-3% coarse grained graphite		16.06	16.80	1.2				
16.8	23.1	light grey and buff banded micaceous marble – 2-3% coarse grained graphite		16.80 18.30 19.80 21.50	18.30 19.80 21.50 23.16	2.2 0.6 1.7 0.7				

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
23.1	23.91	Medium grained quartz – feldspar pegmatite dike @ 75° - patches pyrite and serpentine.								
23.91	24.70	Medium grey micaceous marble –trace graphite								
24.70	25.30	Quartz-feldspar dike as before @ 70°								
25.30	39.97	More massive version of laminated micaceous marble 0.5% graphite *So* – 26m @ 80° - 26.12 - 27.07 pegmatite at 80° - 27.75 – 28.1 calcite filled shear @15° - 29 *So* 80 - 28.43 – 5cm pegmatite @80° - 29.2 – 30.0 – pegmatite @ 25° - 30.78 – 3117 – pegmatite @ 45° upper, 75° lower - 25.30 – 39.97 – graphite 0.5 – 1.5% - 34.75 – 35.40 graphite 2-3% - 35.40 - 13 cm pegmatite @ 55 upper , 80 lower - 35.96 – 73 cm pegmatite @ 70° - *So* up to here high @70-80 deg. - 38.67 – 15 cm pegmatite @ 65° - 39.0 – 2cm wedge pegmatite - 39.22 – 39.61 – pegmatite - 39.76 – 4 cm pegmatite @ 45		38.38	39.63	2.55				
39.97	43.0	pegmatite with chlorite on upper margin, broken contact but // to So @ 75°								
43.0	49.17	Brown contorted micaceous marble, *So* variable 35° @ 44m to 0° @ 45.5 to 45 @ 49 m - decent graphite 1-3% - 10cm skarn developed adjacent to underlying pegmatite.								
49.17	50.08	Pegmatite – orange pink // to *So* @ 60°								
50.08	53.1	Medium grey banded micaceous marble – 50.63 - 5 + % graphite adjacent. to pegmatite contact - grade drops off rapidly below 50.63 53 – *So* @ 60°		50.08 51.50 53.00	51.50 53.00 54.50	3.6 1.4 4.0				

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
53.1	62.55	Med-dark grey banded marble (*3-5% graphite) 56.8 – *So* 70° 57.5 – *So* 70° Below 57.5 unit becomes contorted 58 So 45, 58.1 open fold over 10cm 58.25 So 45, 58.34 shallow open fold 58.43 – fold, 58.71 fold, 59.0 fold 59.47, 59.53, 59.75, 59.86, 59.96 60.03, 60.15, 60.33, 60.59 all fold axis (fold axis tend to be @ 80-90% to core mostly)		54.50 56.00 57.50 59.00 60.50 62.00	56.00 57.50 59.00 60.50 62.00 62.54	5.7 5.2 4.6 4.5 4.45 0.8				
62.55	64.04	Fine grained greenish black diabase dike – upper contact 35°, lower contact 45°								
64.04	90.85	Continuation of 53.1 – 62.55 strongly contorted to ≈ 69m Folding not quite as intense as previous – folds or decimetre rather than centimetre scale (graphite to 76.9 – 5 +% to lower contact 76.9 – 90.85 1-3 %) -64.7?? *So* 75° -66.75 – 20cm aplite dike @60° 72.15 – 73.42 – brecciated marble - 74.0 – *So* - 75° - 75.5 – 80.2 – breccia – very graphitic, shearing appears to be @ ≈ 10° 76.9 – 80.2 – marble slightly serpentinized with lots calcite veins stringers – graphite drops off through this zone and continues low to bottom end of section 85.60 – 86.30 – granite pegmatite @ 45°		64.10 65.60 67.10 68.60 70.10 71.60 72.20 73.70 75.50 76.90 78.50 80.20 81.70 83.00 84.50 85.60 86.30 87.80 89.30	65.60 67.10 68.60 70.10 71.60 72.20 73.70 75.50 76.90 78.50 80.20 81.70 83.00 84.50 85.60 86.30 87.80 89.30 90.85	2.7 3.9 4.7 4.4 6.5 3.0 3.95 4.15 5.5 5.8 8.05 2.8 2.8 3.3 1.7 0.3 1.5 0.3 0.3				
90.85	100.1	Grey orange to grey white pegmatite WC 45, lower contact 45 98.2 – 98.4 sliver/marble @40°								

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
100.1	116.6	Light grey banded marble Mb fairly coarse grained graphite 1 -2 % mainly coarse grained - 109 – 110 folded – broad – axis @ 80° - 103 – *So* - 40° - 107.3 – So - 75° - 113.2 – So - 60°								
116.6	123.9	Similar to above but tremolitic graphite same as above 1-2% 120 – *So* 40								
123.9	125.0	Banded grey brownish micaceous marble								
125.0		EOH								

Mt Cameron Drill Log

COMPANY	Mt. Cameron Minerals Inc.	Dip Tests			Date Started	5- Dec.2010
Drilling Contractor	Maritime Diamond Drilling	Depth	Dip	Azimuth	Date Finished	6- Dec. 2010
Hole No.	**FV-10-02**	3	-45	166	Collar elevation	212m
NTS/Tract/Claim	11K1B/39/N	125	-45	150	Core size	NQ
Coordinates	696820m E 5103313m N				Location	Frenchvale
Azimuth	145				Datum	UTM20 WGS84
Dip	45				Date logged	5-6-Dec 2010
Depth	125m				Logged by	Don Black

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
0	3	casing								
3	7	Core broken & rolled looks like pegmatite from ≈ 5-6 -10% recovery								
7	9.57	Dark grey graphitic marble – 2 – 3% graphite 7.31 – 8.0 pegmatite @ 40°								
9.57 –	12.54	White feldspar pegmatite dike WC 40°, lower contact 50°								
12.54	13.85	Medium grey banded micaceous marble *So* 45° - 2 -3% graphite								
13.85	15.76	Pegmatite as above Upper contact @ 40° skarn Metamorphic halo-skarn, lower contact at 45° - no halo								

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
15.76	37.07	Med grey banded marble - 1 -3% graphite - 19.5 – *So* 65° - 22 – 23 higher grade ≈ 5% - 28 - 20 cm graphitic breccia - Unit quite micaceous locally - 23.8 – 37.07 – decent graphite 3 -5% also very micaceous - 5cm pegmatite dikes @ 30.05, 32.37 @ 60°		24.67 25.74 27.24 29.00 30.25 31.35 33.01 34.50 35.90	25.74 27.24 29.00 30.25 31.53 33.01 34.50 35.90 36.88	2.8 3.0 2.4 2.7 1.9 2.7 2.1 1.9 4.2				
37.07	54.5	Light grey weakly banded micaceous marble - graphite low 0.5-15% - -40 – *So* @ 40° - Pegmatite @ 37.75-38.08 @50° - 44.6 *So* @ 35° - 48-53.75 *So* // CA 0° serpentine bed runs along core over?? - 53.8 *So* 35° - Disseminated. pyrrhotite/pyrite scattered throughout section - 54.5-62.70 dark grey green to black serpentine marble – lenses white, cholrite rimmed marble distinctive – narrow patches good graphite overall ,1% - 62.7 – 64.28 sheared white marble pyrite 1%, gr 1%		53.01	54.50	1.95				
54.5	62.70	Dark grey green to black serpentine marble – lenses white, chlorite rimmed marble Distinctive – narrow patches good graphite, overall <1% Pegmatite @ 70° upper contact, 40 lower contact White coarse grained marble ≈ 1% coarse grained graphite -69 So 60°		55.16 56.89 58.40 60.00 61.41	56.89 58.40 60.00 61.41 62.93	5.0 3.2 3.5 2.5 2.7				
62.7	64.28	Sheared white marble pyrite 1%, graphite 1%								
62.28	66.48	pegmatite @ 70° upper contact, 40° lower contact								
66.48	69.22	White coarse grained marble ≈1% coarse grained graphite -69 *So* 60°								
69.22	72.5	Pegmatite -45° upper contact, 30° lower contact								

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
72.5	89.52	Light grey weakly banded marble 72.5-74.1 brecciated with graphite fractures – 0.5% graphite coarse grained - 77 *So* 50° - 85 m – *So* 60°								
89.52	96.20	Tremolite marble – banded in part - weakly brecciated - *So* consistent 55° - Graphite <0.5%								
96.20	103.6	Light grey coarse grained marble, in part tremolite - weak graphite <0.5% but all coarse grained - 101 – *So* 45° - 104 – *So* 55° - 97.20-97.62 – fine grained granodiorite @ 60° - 98.75 – 8 cm quartz @ 30°								
103.6	106.15	Tremolite marble Weak graphite - 106 weak breccias with graphite fractures								
106.15	110.9	Light grey banded marble with tremolite & patches graphite <0.5% - 109.5 – *So* 75								
110.9	113.15	Tremolite marble Weakly brecciated – infilled with calcite stringers Graphite <0.5%								
113.15	122.1	Light grey micaceous marble - odd band tremolite - graphite < 0.5% - *So* – 115.5 - 55° - 119 - 65° - 121.4 - 50°								
122.1	125	Medium grey banded marble - 1-3% graphite mainly coarse grained								
125		EOH								

Mt Cameron Drill Log

COMPANY	Mt. Cameron Minerals Inc.	Dip Tests			Date Started	8- Dec. 2010
Drilling Contractor	Maritime Diamond Drilling	Depth	Dip	Azimuth	Date Finished	9- Dec. 2010
Hole No.	**FV-10-03**	5	-45	148	Collar elevation	214m
NTS/Tract/Claim	11K1B58D	125	-43	152	Core size	NQ
Coordinates	696768m E 5103355m N				Location	Frenchvale
Azimuth	145				Datum	UTM20 WGS84
Dip	45				Date logged	8-9-Dec.2010
Depth	125m				Logged by	Don Black

			Samples			Assay				
From	To	Lithology	Sample No.	From	To	C%				
0	3	casing								
3.	4.45	- core broken, rolled – diabase dike								
4.45	7.14	Light grey micaceous marble - *So* -5.2 - 45° - 6.65- 6.75 pegmatite @ 70 - 6.0 – 6.12 pegmatite at 60								
7.14	10.37	Pegmatite (granite) upper contact 80, lower contact 45 - 8 – 8.2 marble band								
10.57	11.71	Light grey marble - 1-2% graphite *So* 50								
11.71	13.78	Pegmatite – contacts @ 80° Dike quite broken w prominent fracture running up core								

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
13.78	27.84	Light to medium grey banded micaceous marble 15.40 – 16-42 pegmatite. @ 70° - *So* - 50°								
27.84	29.2	Shear zone – graphite shear planes - foliation (shearing) @65°								
29.2	41.2	Medium grey banded marble – occasional tremolite bands So – 35.5 - 70° - 38.0 - 45° - -unit contains several bands < 1m of good graphite – and several bands of no graphite – overall ≈ 1-2% - - 36.0 – 2cm massive graphite // 'So @ 70 in weak breccias with calcite								
41.2	44.4	- pegmatite – contacts diffuse but appear to be ≈ 40° - a few coarse aggregates graphite in marble adjacent to contacts								
44.4	46.27	Medium grey sheared marble - 2-4% disseminated. graphite – sheared @ 0°		44.40 45.80 47.00	45.80 47.00 48.53	1.1 2.45 1.9				
46.27	54.5	Dark grey green to black serpentine marble - lens of chlorite rimmed white calcite marble - - appears to have 2-3% disseminated finely grained graphite - banded @ 51m - 40°		48.53 50.00 51.52 53.00	50.00 51.52 53.00 54.53	2.2 3.4 2.4 2.8				
54.5	69.2	- medium grey banded marble 57.8 – 1 cm serpentine stringer @ 30° with brown garnets?? 59.8, 60.2 – serpentine –garnet stringers @ 20° - 62.5 So @ 45 Graphite quite variable in zone 0.5 - 2 %, overall ≈1%								

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
69.2	81.82	Medium to dark grey marble - mostly massive with scattered lenses serpentine marble - - graphite appears to be mostly fine grained ≈ 2% - 69.29 1 cm qv - 20% pyrrhotite @ 90°, 69.47 – 3cm qv @ 65 – 10% pyrite - - graphite content increase down hole – last 3m 3-5% graphite - Last 3cm shows shearing @ 45° with graphitic shear plains and calcite, occasional serpentine		69.24 70.81 72.37 74.00 75.45 77.00 78.50 80.00	70.81 72.37 74.00 75.45 77.00 78.50 80.00 81.85	1.45 1.3 1.5 1.5 1.3 2.6 1.8 1.9				
81.82	83.51	Pegmatite – orange white Upper contact ground, lower at 75° - unit is highly fractured with chlorite infill on fractures		83.46	85.06	0.5				
83.51	86.0	- continuation of previous marble unit So 45° - cut by numerous graphitic fractures @ all angles		85.06	86.26	0.65				
86.0	103.3	Light grey, primarily coarse grained marble – generally massive to weakly banded - graphite highly variable with patches +5% coarse grained graphite occurring in basically barren white marble								
103.3	119.2	Medium grey banded marble - speckled with random tremolite - -generally coarse grained with 0.5 – 1% coarse grained graphite - 108.5 *So* 75° - 114.5 *So* 50° - 117.5 *So* 55° - Grades into next unit								
119.2	122.3	Tremolite marble - banded - 120.05 So 60°								
122.3	125	Med grey banded marble - So 50° - gradational upper contact - From 103.3 to EOH, graphite is very spotty with good patches interspersed with poor - units look like they should be decent but don't have the graphite								
125		EOH								

Mt Cameron Drill Log

COMPANY	Mt. Cameron Minerals Inc.	Dip Tests			Date Started	10- Dec. 2010
Drilling Contractor	Maritime Diamond Drilling	Depth	Dip	Azimuth	Date Finished	11- Dec. 2010
Hole No.	**FV-10-04**	5	-45	147	Collar elevation	211m
NTS/Tract/Claim	11K1B/39/N	125	43	150	Core size	NQ
Coordinates	696872m E 5103342m N				Location	Frenchvale
Azimuth	145				Datum	UTM20 WGS84
Dip	45				Date logged	10-11-Dec. 2010
Depth	125m				Logged by	Don Black

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
0	3	ob/casing								
3	24.40	Dark grey banded graphite marble - 5.0 *So* 70 - 8.3 – 5cm pegmatite // So 70 - 8.58 – 8.76 pegmatite @ 60 - 9.70- 10.27 pegmatite @ 75° - 10.95 – 5cm pegmatite @ 75 - 11.14 – 10cm pegmatite @ 60° - 11.98 -12.54 pegmatite @ 70° - 14.55 – 15.30 pegmatite @ 55° (0.5% pyrite + pyrrhotite over section – mica common throughout) - 20.55 -24.40 section sheared and contorted – serpentine evident in shears – resembles serpentine marble w. white marble lenses - 21 – *So* – 50 - sharp lower contact @ 60° - looks like 5+% graphite overall		3.51 5 6.58 7.58 8.76 10.27 11.14 12.59 14.72 15.42 17.00 18.49 20.42 21.92 23.00	5.00 6.58 7.58 8.58 9.70 11.14 11.98 14.72 15.42 17.00 18.49 20.42 21.92 23.00 24.37	2.45 2.6 4.8 3.6 2.7 4.7 1.8 1.3 1.4 3.6 2.8 1.75 3.35 3.3 3.5				

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
24.4	30.0	Light grey banded marble - 27.8 – 30.0 marble sworled and weak breccias starting to form - 25.8 – So - 60° - Shearing @ 40° w/ graphitic shears								
30	46.6	Medium grey contorted marble - unit has mottled appearance - 38m – *So* 0° - 33m *So* 40° - 46m *So* 20° - 42.5 – gouge fault @ 70° (30-37 - ≈ 1-2% graphite *37-41.2 – 2-3% graphite *41.2 – 46.6 – 5+%) -41.75 – 42.7 shear/ breccias zone - Very graphitic - 34-34.4 breccias - 41.2-46.6 marble coarse grained with good graphite 5+%		37.13 38.38 39.63 41.17 42.70 44.00 45.30	8.38 39.63 41.17 42.70 44.00 45.30 46.60	.6 2.55 1.2 1.8 1.8 2.8 3.5				
46.6	49.4	Medium grained – finely grained. marble 47.7 healed shear – 2cm@ 90° Unit becomes banded below 48.5 – *So* @90° -graphite strong 5+% especially @ contact w/ dike – 2cm massive graphite		46.60 48.00	48.00 49.38	3.7 4.0				
49.4	50.75	White feldspar pegmatite @ 60°								
50.75	52.30	Continuation of 46.6 – 49.4 - good graphite		50.75	52.3	2.9				
52.3	82.0	Light grey banded marble w/ bedding parallel graphite bands especially 53.5 – 54.05 - very little disseminated flake - bonding @ 70° - Below 54.8 unit becomes tremolite - 57.5 – graphitic shear @ 10° - Graphite generally < 0.5% but grey banding and graphite content increase to 1- 2% between 65m-67m - 69.5 – *So* – 80 - 71.4 – 72.1 – shear @ 40° graphitic fractures - Tremolite bands @ 74.25 – 3 coarse grained 74.67- 74.80 @ 70°, 75.25-75.50 - @70°-. 75.64. -75.70 @ 60°, 76.18-76.25. 76.57- 76.75 @ 30° - graphite 0.5-1%								

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
82.0	86.25	Tremolite marble – banded Contorted in mid- section but *So* usually 50° - graphite < 0.5%								
86.25	105.85	Light grey banded marble - 92 – So -65° - 92.7 – 6cm brecciated dark grey granite dike 98 *So* 65 104 *So* 70 - unit appears to be weakly graphitic - grey banding contains low grade fine grained graphite								
105.85	106.25	Pyritic skarn								
106.25	107.60	Sheared granite dike Shearing @ 50°, contacts @ 70° - chlorite fractures								
107.60	125.00	Black, highly sheared marble - in part gneissic but generally bi??-quartz wacke – 2-3% disseminated pyrrhotite, minor pyrite - (but rock is now ground up into no discernable rock type) - 107.95- 108.95 – 108.64 qtz vein @ 50° Upper contact -20% pyrrhotite/ 3cm in walls?? + stringers pyrrhotite in quartz, lower contact dead - 109.20 brecciated 10 cm granite with gouge @85° - 108.20 – 5c qtz in shear @ 65° - -shear and fracture surfaces graphite - 111.00- 111.40 granite dike @ 40° and 50° - Graphitic shearing most evident from 108.2 – 111.0 @ 0- 30° and 115.0- 116.88 – contains 2 gouge shears @ 50° and 35° - 118.4 -1cm massive pyrrhotite @ 30° - 118.9 foliation @ 75° - 121.5 10cm quartzite bed @ 45° - 121.9 -1cm quartz @ 50° w/ 5% pyrrhotite - -122.8 – 123.5 – sericitized granite dike @ 65° - marble quite graphitic near dike margins								
125		EOH								

Mt Cameron Drill Log

COMPANY	Mt. Cameron Minerals Inc.	Dip Tests			Date Started	26-Nov. 2010
Drilling Contractor	Maritime Diamond Drilling	Depth	Dip	Azimuth	Date Finished	27-Nov. 2010
Hole No.	**FV-10-05**	5	-45	154	Collar elevation	209m
NTS/Tract/Claim	11K1B/39/N	125	-43	157	Core size	NQ
Coordinates	696702m E, 5103298m N				Location	Frenchvale
Azimuth	145				Datum	UTM20 WGS84
Dip	45				Date logged	26-27-Nov 2010
Depth	125m				Logged by	Don Black

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
0	3	Ob / casing								
3	5.5	Broken light grey laminated marble								
5.5	10.88	Brown-grey mottled skarn *So* 55 ° - @ 6.6 and thinly banded marble - @ 10.5 – v. weak graphite. occurs in – 8.4 shear @ 50 ° - 1-2 cm lenses // bedding (Pegmatite filled fracture fairly common // *So*)								
10.88	11.6	Light orange / pink g-fld pegmatite(pyrite) -pyrite common on fractures , minor *fo*								

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
11.6	27.3	Dark grey highly fractured/contorted/ sheared marble - 11.6-12.13 grey laminated marble - 12.13-26.5 main body dark grey marble - 12.0 gouge @ 80 ° - 13.5 *breccias* / gouge - Fractures tend to be calcite or pyrite filled – odd bit disseminated. pyrite - 23 *So* 45 ° - 28.7 – fold rock gradually decreases in *So* towards fold - down hole limb @ 50 °, up hole @ 30/20cm - Down hole from fold, rock much - More brecciated *So* highly variable but mainly 30° to 0° (@245) - fracturing intense down to pegmatite contact – pyrite infill common, - lenses disseminated pyrite – maybe 2 % - graphite somewhat variable between 1 and 5% - graphite shears @ 19.8 @. 50°, 16.9 @ 80° - both ≈ 10-15cm wide - shallow fold @24.5 - 10° in, 10° out - 27.1 – 27.13 calcite/graphite (amorphous) // pegmatite contact		12.11 13.54 15.60 17.00 18.58 20.00 21.54 23.00 24.53 26.00	13.54 15.60 17.00 18.58 20.00 21.54 23.00 24.53 26.00 27.42	5.3 5.3 5.3 5.85 5.2 9.2 5.5 5.7 6.3 7.0				
27.3	34.7	Buff and white feldspar pegmatite - very rare mica, quartz, few bits tourmaline - 0.5% pyrite especially below 32.1 - upper contact - 45° , lower contact at 50°								
34.7	39.55	Thinly banded micaceous phlogopite marble and white marble – *So* @ 52 to 55° - minor graphite < 0.5% - lower contact @ 70°								
39.55	42.56	Pegmatite – white & buff feldspar - Dominant – xenoliths of metaseds common - 1-2% pyrite – L.C. @ 50°								

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
42.56	43.80	Cream to white, banded micaceous marble - speckled appearance 1-3% coarse grained graphite – lower contact 65°								
43.8	44.27	White/grey pegmatite-pyrite lower contact 47°								
44.27	44.54	Marble grey, banded @ 45° lower contact 60°								
44.54	44.75	Pegmatite as above lower contact 40°								
44.75	45.37	Banded micaceous marble with sporadic lenses good graphite 1% overall – *So* 45°								
45.37	45.75	Pegmatite as above upper contact 45°, lower contact 25°								
45.75	47	Banded grey micaceous marble 46 0 *So* 30° - 1-3% graphite								
47.0	47.30	Pegmatite as above - Upper contact 40°, lower contact 30°								
47.30	69.5	Banded micaceous marble –cm scale banding throughout - bands phlogopite marble / graphite / white marble @ 55° - graphite 0.5- 1.5% - 50.38- 50.71 breccias marble - 50.87 – 35 cm pegmatite @ (U) 30 & (L) 35° - 10cm zone ca/gr on marble at upper contact - From 51.22 to 55.4 bedding undulates along CA @ 0- 10° graphite low ,0.25 - 55.42- 55.74 pegmatite upper contact brecciated @ 55°, lower contact irregular ≈ 20° - Marble appears to be deformed along lower contact – wraps around contact then pops up to 60° @ 56m - Below 55.74 marble becomes more micaceous less graphite and more chlorite, pyrite , 0.25% but ubiquitous - 610 – *So* 70° - 60.9- 61.8 – rock has green tint – weak serpentine. - 69.5 contact with skarn (medium grained carbon) @ 55°								

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
69.5	71.4	Skarn (medium grained carbon) – dark green with interbedded calcitic marble bands 69.65-70.05 – fracture zone infilled with pyrite/pyrrhotite – 20% combined								
71.4	78.47	Dark grey skarn – 1-2% disseminated pegmatite + fracture fillings - rock has snow flake texture - Especially – 75.5-76.8 then becomes more coarse grained and slightly react?? with/ HCl - 77 *breccias* @ 55° - 78.3 *So* @ 75° - 77.23 calcite filled breccia @ 40° - 77.0 – 10cm 40% pyrite + pyrrhotite – semi massive - 77.46 – 77.62 pegmatite @ 35° - 79.70 = 10cm pegmatite contact @ 70(U), 60(L) – serpentinized margins								
78.74	80.1	Marble has micaceous banding - Below that mica disappears – 0.5% gr								
80.1	82.9	White banded marble 0.5 – 1.5% marble		81.48	82.85	2.2				
82.9	85.5	Marble becomes progressively greyer - 84.5 *So* @ 70° - 0.25% disseminated pyrite throughout		84.14 85.49	85.49 87.01	3.2 7.5				
85.5	89.95	Marble as above but brecciated - graphitic fractures common – pyrite as fracture fillings common - 2-4% graphite		87.01 88.46 89.97	88.46 89.97 91.53	4.65 4.8 4.0				

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
89.95	100.34	Mid-dark grey slightly contorted marble – graphite 1-2% - phlogopite starts to reappear - 92 – So @ 35° - 93.5 So @ 65° - 90.5 So @ 45° - below 98.7, lots fine tremolite, graphite 2-3%		91.53 92.99 94.47 95.96 97.30 98.67	92.99 94.47 95.96 97.30 98.67 100.44	3.45 4.3 4.1 3.9 2.1 4.9				
100.34	106.3	Banded light grey and green marble - extensive serpentine development - 102m – *So* @ 65° - 102.5 – 103.6 contains 3-5% graphite disseminated - Brecciated 104.5- 105.1 graphite fractures common		100.44 101.82 103.59 104.93	101.82 103.59 104.93 106.27	3.2 5.1 4.8 5.7				
106.3	116.25	Light grey, somewhat massive marble with 0.5- 1.5% disseminated. coarse grained. Graphite - 107.25 -107.46 pegmatite @ 65-70° // *So* - 113.1 – 113.3 pegmatite @ 90 & 35° - 113.9 – 114.54 pegmatite		107.68 111.96	109.15 113.37	0.35 1.0				
116.25	116.66	Mixed zone – pegmatite and marble and minor ms – 80% pegmatite, 15% marble, 5% ms - pegmatites appear to be 70-90°								
117.66	120.66	Pinky orange pegmatite - upper contact 60° - lower contact 60° contacts on marble side carry coarse grained graphite in 1-2cm wide alteration zones parallel to contact								

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
120.66	125	Light grey banded marble – same as 106.3-116.25 - 0.5 – 1.5% coarse grained graphite - *So* 123.5 - 70°		121.42	122.00	3.2				
125	EOH									

Mt Cameron Drill Log

COMPANY	Mt. Cameron Minerals Inc.	Dip Tests			Date Started	28-Nov. 2010
Drilling Contractor	Maritime Diamond Drilling	Depth	Dip	Azimuth	Date Finished	29-Nov. 2010
Hole No.	**FV-10-06**	125	-45	157	Collar elevation	208m
NTS/Tract/Claim	11K1B/39/N				Core size	NQ
Coordinates	696750m E 5103244m N				Location	Frenchvale
Azimuth	145				Datum	UTM20 WGS84
Dip	45				Date logged	28-29-Nov. 2010
Depth	125m				Logged by	Don Black

			Samples			Assay				
From	To	Lithology	Sample No.	From	To	C%				
0	3	ob/casing								
3	4	Pegmatite – rolled, broken								
4	6	Light grey laminated, micaceous marble (l mm) - banded at 35 ° - cm scale dark grey bands < `1 cm with 5-10% graphite in band – 1-2 % graphite overall								
6	7.4	Pegmatite - white grey quartz – feldspar – chlorite - contacts // *So* 25 °								

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
7.4	28.95	Light grey 1mm – micaceous bands up to 2 cm wide, graphite (rare) < 0.25 cm *So* 14m @ 0° - core *f* fold bedding gradually increases to 50° @ 18.5 - 12.5 – 15.5 *So* @ 0-15° - 17 – 20 cm pegmatite - 17.65-18.25 pegmatite @ 40°, *So* 50° - 20.75-20.98 pegmatite // to *So* 55° - 21.1- 9 cm pegmatite @ 50 ° - 22.85-24.2 pegmatite - 24.9-25.3 pegmatite - 28.2-28.38 pegmatite @ 55 - 10 cm skarn @ contact with Pegmatite below 5% pyrrhotite - -lower contact irregular @ 70°								
28.95	31.07	Pegmatite – fractured @ 0° - serpentine div. Along fracture l.c. @ 55°								
31.07	34.78	Light grey 1mm –very minor graphite <0.5% *So* 55°		34.72	36.30	0.7				
34.78	38	Brecciated marble – fracture surfaces contact with amorphous graphite stringers @ all angle - 36.6-36.8 pegmatite also brecciated								
38.0	40.1	Banded grey marble – *So* @ 40° 1-2% graphite – gradational contact with below		39.52	41.00	2.9				
40.1	53.50	Dark grey brecciated marble - 5-10% of both as disseminated and fracture fillings – 1-3% pyrite disseminated. throughout *So* 45° brecciation ends at 51.40 51.40-53.50 - grade drops off to 0.5-1% - *So* 45		41.00 42.57 44.00 45.48 47.00 48.50 50.00 51.57 53.00	42.57 44.00 45.48 47.00 48.50 50.00 51.57 53.00 54.48	3.9 5.3 6.5 4.3 3.4 5.7 4.75 4.6 3.3				

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
53.50	58.50	Dark green tremolite serpentine marble difficult to tell but ≈ 1% gr - * looks like 100.63-106.3 in 10-5		54.48	56.00	2.8				
58.50	60.5	Massive to thinly banded light grey marble – *So* 65° - no graphite.								
60.5	70.4	Moderately sheared/ brecciated marble - graphitic fractures but disseminated. graphite – rare -graphite/calcite Developed at contact w/ pegmatite -62 *So* 20		60.55 63.57 65.00 69.15	62.00 65.00 66.42 70.40	4.1 5.3 12.0 9.4				
70.4	79.1	Buff to orange quartz feldspar pegmatite tourmaline and pyrite common - upper contact 30 cm skarn Contact @ 60° - chlorite / pyrite fracture common - Lower contact. broken but looks 30° 'ish								
79.1	86.9	Weakly banded grey marble -patchy serpentine bands @ 84.6 – 84. 9 -graphite sporadic throughout zone ≈1% graphite		79.10 80.53	80.53 82.01	2.9 2.5				
86.9	88.9	Pegmatite / skarn								
88.9	105.54	Light grey marble – *So* 45-50 -weakly banded – weak skarn @ 30° - patchy graphite bands - speckled with tremolite - 101.6 – 102.1 graphite shears @ 40° - weak banding in lower portion, patchy graphite <0.5% - lower 30 cm becomes darker with bits of tremolite - gradational Lower contact								

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
105.54	109.1	Dark grey green tremolite marble banded @ 60° - very low graphite.								
109.1	113.1	Medium grey banded marble -has knotted or algal mat appearance - 0.5-1cm graphite bands throughout -1% graphite overall								
113.1	122.84	Brecciated version of above - graphitic infilling and fracture coatings common especially 113.4 - 115.0								
122.84	125	Same as 109.1-113.1								
125	EOH									

Mt Cameron Drill Log

COMPANY	Mt. Cameron Minerals Inc.	Dip Tests			Date Started	29-Nov. 2010
Drilling Contractor	Maritime Diamond Drilling	Depth	Dip	Azimuth	Date Finished	1- Dec. 2010
Hole No.	**FV-10-07**	5	-45	177	Collar elevation	205m
NTS/Tract/Claim	11K1B/39/N	125	-44	176	Core size	NQ
Coordinates	696798m E 5103199m N				Location	Frenchvale
Azimuth	145				Datum	UTM20 WGS84
Dip	45				Date logged	29 Nov-1Dec. 2010
Depth	125m				Logged by	Don Black

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
0	3	Casing								
3	5	Massive grey marble – 3 -5 % disseminated graphite core recovery. 20% - broken, rolled								
5	7.4	Serpentine marble with lenses white marble banded @ 75°								
7.4	10.9	Massive dark grey marble 3-5 % graphite - 9.7 -10.7 graphite becomes patchy - gradational Lower Contact		7.31 9.68	9.68 10.78	2.0 3.1				
10.9	65.0	Light grey banded marble. Locally tremolite - ≈ 1% graphite coarse grained in thin bands 11 *So* - 15.5 – *So* 50 - - 17.7 – *So* 90 - 23.9 – *So* 50 - 27.5 – *So* 80 - 13.35 -15.05 grey quartz feldspar pegmatite @ 90-80 - 44.9 – 47 core ground – 60cm recovered? - 48.0 - *So* 50° - 62 *So* @ 60								

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
65	73.8	Medium grey micaceous marble - 1-2% graphite, pyrite, phlogopite common - 70-73.8 – 3-5% graphite as marble becomes somewhat darker - 73.8 – 92.0		70.01 71.90	71.90 73.80	0.8 1.7				
73.8	92.0	Mixed zone of banded marble and metasediments or skarn - upper contact gradational - marble @ 80 *So* 45 - 80.5 – 81 shear @ 0-5° - marble @ - 74.4 – 74.6, 79.4 – 79.8, 81.5 – 82.4 – 5% graphite - 85.8 – gouge contact with pegmatite which is brecciated - fractures in metasediments (skarn) tend to be graphitic and skarns appear to have minor graphite disseminated with pyrite								
92.0	106.4	Medium grey marble – banded @50° (at case) - also has speckled appearance - locally – serpentine - 104 – So – 25 - 101 – So – 10 - 95 – So – 50 Patchy graphite - locally good over 10-20 cm - whole zone ≈1%								
106.4	125.0	Metasediments (skarn) - contact high, broken - unit broken, weakly brecciated - fracture surfaces commonly chloritic more rarely graphite - disseminated and vein pyrite common throughout = 1-2% - also appears to have disseminated graphite 2% -116.5 So 0° which appears to parallel shear direction -124 – 10 cm pegmatite in shear brecciated		113.00 114.22	114.22 116.00	3.4 2.3				
125		EOH								

Mt Cameron Drill Log

COMPANY	Mt. Cameron Minerals Inc.	Dip Tests			Date Started	2- Dec. 2010
Drilling Contractor	Maritime Diamond Drilling	Depth	Dip	Azimuth	Date Finished	3- Dec. 2010
Hole No.	**FV-10-08**	5	45	334	Collar elevation	203m
NTS/Tract/Claim	11K1B/39/N	102	43	337	Core size	NQ
Coordinates	696838m E 5103145m N				Location	Frenchvale
Azimuth	145				Datum	UTM20 WGS84
Dip	45				Date logged	2-3-Dec. 2010
Depth	107m				Logged by	Don Black

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
0	3.0	Casing/ob								

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
3.0	52.06	Light to medium grey banded marble – little mica, patchy disseminated pyrite – variable graphite ≈ 2% overall - unit has a pretty consistent mineralogy throughout section - 6 cm *So* 90° - 10.2 *So* 90° - 13 *So* 50 - 20.3 So 50 - 21.0 – 21.5 weakly sheared @ 20° - 25.5 – 26.4 weak shear, breccias @ 20° - 30 – *So* 30° - 35 – So describes shallow fold – bedding - 30 @ 35, 0 @ 35.1, 20° @ 35.2 - Between 27.7-46.6 rock becomes sheared and locally brecciated, contorted - So goes back to ≈ 50° for remainder of section		3.10 5.00 6.57 8.00 9.46 11.00 12.59 14.00 15.51 17.00 18.57 20.00 21.57 23.00 24.60 26.00 27.52 29.00 30.59 32.00 33.50 35.00 36.54 38.00 39.45 41.00 42.57 44.00 45.50 47.00 48.59 50.00	5.00 6.57 8.00 9.46 11.00 12.59 14.00 15.51 17.00 18.57 20.00 21.57 23.00 24.60 26.00 27.52 29.00 30.59 32.00 33.50 35.00 36.54 38.00 39.45 41.00 42.57 44.00 45.50 47.00 48.59 50.00 52.06	0.9 0.9 1.4 1.3 1.0 1.2 1.2 1.0 2.5 1.3 1.3 2.7 1.9 2.0 2.2 1.2 1.5 1.3 1.3 1.6 1.6 1.2 2.85 4.1 3.2 3.2 2.1 2.2 3.5 2.7 2.0 0.6				

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
52.06	79.37	Broken, high fractured, locally brecciated ms – primarily biotite gneiss with minor schist interbeds - fractures coated with serpentine (chlorite?) – pyrite common as fine dissemination and stringers - 63.5 foliation @ 40° - 64.1 – 2cm qv undulates along core 5 – 10% - 62.8 -3cm quartz @ 30° - 5% pyrrhotite - 66-68 foliation variable 50° - 5° - 64.7 skarn pyrite/pyrrhotite @0° - 67.8 – 68 – 2 cm quartz @ 5° - foliation continues to be low, undulating to 73.35 – from here to dike, unit quite graphitic, but also biotite, pyrite rich. - 73.3 pyrite stringer @ 35° - 74.4 pyrite stringer @ 36° - 75.5 – 76.5 – granite (pegmatite) dike brecciated – cut by pyrite stringers – random - 78.2 – 79.15 – shear @ 5° with quartz-aplite dike emplaced along shear - 79.24 – 79.32 – 60% pyrite + pyrrhotite @ 60°		73.48	74.39	3				
79.37	85	Medium grey quartz wacke – massive 81.5 – 1cm fracture 2 40 pyrite 83.6 – 84.0 quartz filled shear lower margin highly graphitic long shear plane @ 70 (disseminated. pyrrhotite throughout magnetic unit) 84 - 85 wacke Highly fractured								
85	92	Shear zone - strongly graphitic - 86.3 – 87.6 – brecciated granite @ 30° - Graphite appears to be primarily amorphous								

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
92	107.0	Mixed zone biotite schist/ quartz wacke - rock very broken due to low angle shearing 0 -10° - 94.7 – 95 granite (pegmatite) - 100.6 – *So* 30° - Section contains clusters or pockets of graphite (flake) throughout @ 1 -2% overall								
107.0		EOH								

Mt Cameron Drill Log

COMPANY	Mt. Cameron Minerals Inc.	Dip Tests			Date Started	12- Dec. 2010
Drilling Contractor	Maritime Diamond Drilling	Depth	Dip	Azimuth	Date Finished	13- Dec. 2010
Hole No.	**FV-10-09**	8	45	141	Collar elevation	204.1m
NTS/Tract/Claim	11K1B/39/N				Core size	NQ
Coordinates	696918m E 5103290m N				Location	Frenchvale
Azimuth	145				Datum	UTM20 WGS84
Dip	45				Date logged	12-13-Dec. 2010
Depth	125m				Logged by	Don Black

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
0	0	Ob/casing								
3	14	Light grey banded marble So a bit variable 65- 70° -weakly graphitic ,1%, pyrite – 1%								
14	16.9	Tremolite marble – Sp 65- 70 pyrite – 1%								
16.9	20.0	Medium grey banded marble pyrite – 1% Graphite 1-2% -18m gouge @60 -1cm								
20.0	20.3	Black granite dike – broken – appears to be @ 65°								

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
20.3	30.05	Contorted light - medium grey marble – weak tremolite – 21.0 2 cm calcite vein @ 25° (Spotty graphite with some good patches but overall <0.55%) - rock shows high variability in *So* – 26 - 0° - 25.5 - 20° - 28.5 - 45° - basal 40 cm has sparse coarse grained graphite in white marble								
30.05	40.26	Light grey banded marble with tremolite bands, tremolite 17% of section – tremolite bands tend to be irregular with undulating contacts								
40.26	52.8	Marble becomes whiter down section - outside *f* tremolite patches Marble has mottled appearance - 45m – *So* 45 - 47.3 - *So* 40 - 50.2 – *So* 60 - (very low graphite)								
52.8	54.7	Tremolite marble - As above – weak graphite								
54.77	62.0	Light grey mottled marble *So* variable and discontinuous 58m – *So* -40° 59m – *So* -45° 60.5 – *So* -80° 60.8 – three tight folds/ 10cm 61.2 – *So* -80° Unit contains ≈ 8-10% tremolite beds. - graphite locally good in dark grey patches but overall < 1%								
62.0	66.9	Highly contorted, brecciated tremolite marble - below 63.9 intense shearing evident – lower contact shear @ 45° - 66.1 shear @ 0° - Graphite spotty – primarily on shear planes and in breccia fragments between 63.9 and 66.9 – overall grade <1%								
66.9	76.25	Medium grey mottled, banded marble 74- 76.25 – well defined banding @ 70° - lower contact contorted - graphite spotty ≈ 1%								

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
76.25	125.0	Sheared, broken black biotite marble – pyrrhotite common - 1- 2% disseminated throughout – occasionally get ≈ 10% pyrrhotite/5cm - unit can be very graphitic ie. 76.25-80 -5+% flake. - Gouge faults common and usually @ 60- 70° eg. 79.5, 86.3 as well as a low angle shearing that pops in and out through section - good graphite -82.9 – 87.79 - Coarse grained granite dike 20cm @ 70° -77.1 - 79.88 – 80.05 green granite @ 75° - 81.50 – 8 cm granite @ 45° - 94.20- 98.30 light grey graphite greywacke – fold @94.95 - 98.0- 98.3 sheared @ 45° - Down to 102.5 – unit commonly carries 1-3% graphite – best graphite occurs with strongest pyrrhotite and biotite - gauge fault 95.4 - Near to (90° TCA) horizontal shear (mylonite) from 101.4- 102.5 – very (40) graphitic amorphous - Below 1122.5 flake graphite does not appear to be as strong as in upper section - 102.5- 125.0 unit is a mixed bag of biotite gneiss or schist, quartz wacke (50/50) and between 116 and 119.2 – 2- 3 cm bands marble / skarn - 111.7- 112.0 granite dike @50° - 116.0 – *So* 60° - 119.2 – *So* 55° (local distortion in bedding common) - 119.2 – 121.6 shear or mylonite @ 75° - very graphitic - amorphous - (shear zone contains broken fragments of granite dike - 119.0 – 60cm lost core Intermittent brecciation common in lower part of this unit		76.25 77.37 78.60 82.91 84.50 86.00 94.72 96.50	77.17 78.60 79.90 84.50 86.00 87.85 96.50 98.22	3.7 4 3.8 2.7 2.1 2.6 2.3 2.0				
125.0		EOH								

Mt Cameron Drill Log

COMPANY	Mt. Cameron Minerals Inc.	Dip Tests			Date Started	14- Dec. 2010
Drilling Contractor	Maritime Diamond Drilling	Depth	Dip	Azimuth	Date Finished	14- Dec. 2010
Hole No.	**FV-10-10**	5	-45	154(352)	Collar elevation	208m
NTS/Tract/Claim	11K1B/39/N	125	-46	157(355)	Core size	NQ
Coordinates	696768m E 5103355m N				Location	Frenchvale
Azimuth	145				Datum	UTM20 WGS84
Dip	45				Date logged	14-Dec. 2010
Depth	125m				Logged by	Don Black

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
0	3	ob/casing								
3	16.47	Medium grey banded marble - pyrite fairly common but ,1%, off bit of disseminated pyrrhotite - *So* -6.5 - 45° - gradually reduces to 25- 30° at 11m thin 10° @ 12m and back to 20° @ 16m - Graphite 2-3% from 3- 8m (in micaceous zone) thin ≈ 1% to base *f* unit - Pegmatite (granite dikes) common ≈ 3.5 -10cm dark qy – pyrrhotite or margin @ 60≈ >?? Broken - -5.94 - @ 60° - 8cm – dark grey - 7- 5cm on side of core - 13.6 – 14.24 dark grey brecciated - upper contact 20°, lower contact @ 45 Minor breccias – 8.4- 8.6								

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
16.4	17.80	White coarse grained granite/pegmatite gouged contacts – upper contact 70°, lower contact Breccia around lower contact continues to 18.90 where fragments pegmatite mix with marble shear planes @ 0 & 45°								
17.80	21.20	Coarse grained speckled light grey marble - speckles appear to be altered tremolite – crudely banded with tremolite @ 25° - micaceous patches throughout, graphite ,0.5%								
21.20	23.73	Finer grained version of above- , 0.1% graphite. - below 22.5 tremolite disappear and marble coarsens towards contact with granite								
23.73	24.73	Grey to white granite/pegmatite upper contact 45°, lower contact 25° - 1cm skarn band follows contact								
24.73	36.14	Medium grey banded marble Fairly coarse grained. locally – especially in micaceous bands, 2cm thick – *So* 40 - 45° - graphite – 2- 4% to 25.47 then drops off to 1- 1.5% to 29 - pyrite and phlogopite common throughout section – minor pyrrhotite - *So* 27.5 -45° - Bedding continues @45ish to 29.2 – becomes mottled, sheared - Shearing // So @ 10° to 34.9 where stays @ 45- 50° to contact - Shear chlorite - 29- 36.14 graphite variable but 1- 2% overall								
36.14	43.46	Granite/pegmatite Upper Contact @ 55° - 2cm skarn or serpentinized zone at contact - lower (below 43) shows faint foliation @ 20° - 38.35- 40.47 with rafts marble which have been serpentinized - scattered tourmaline below 41.8m - lower contact @ 65°								

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
43.46	48.05	Medium grey, swirled and contorted marble - 43.9- edge of granite on side core - 44.15- 44.40 – grey pegmatite @ 35° - *So* varies from 0-45° in mid-section - Marble – pyritic, micaceous with decent graphite adjacent to dike – 1-3%								
48.05	50.5	Light to medium grey foliated granite (pegmatite) – Upper & Lower contacts @ 10° - patchy streaks serpentine @ mid- sections +5cm marble – 10% graphite								
50.5	68.8	Med to light grey banded marble - *So* -5° to 51.5 then gradually runs to 40° @ 52.6 - 52.6- 52.9 dark grey granite @ 50- 60° - 54.15 – 3cm granite @ 50 - 62.83 – 17cm granite @ 85 - 66.20 -10cm granite @45° - 66.45 -16cm granite @ 35° - 67.20 – 8cm granite @ 70° - 67.93 – 20cm granite @ 50° - Unit convoluted to base – 58m – *So* @ 0°, 65, @ 70° - Graphite variable ranges from 1-5% - overall ≈ 2-3%		52.90 54.50 56.00 57.50 59.00 60.50 62.00 63.50 65.00 66.50	54.50 56.00 57.50 59.00 60.50 62.00 63.50 65.00 66.50 68.00	0.2 0.8 0.1 1.0 0.8 0.8 0.9 1.0 0 0.5				
68.8	79.7	Complex zone of granite dikes with narrow bands marble between individual dikes Marble @ 71.15- 71.46 @ 45 - 73.4 – 74.1 @ 30 & 80 – *So* 0 - 75.4- 75.6 @ 30° - 76.4-76.95 // *So* @ 25° - 77.7 – gouge 45° - 78.7 – 79.7 breccias – very graphitic								
79.7	83.54	Light grey banded marble So 50° - 3-5% coarse grained. graphite								

			Samples			Assay				
From	To	Lithology	Sample No	From	To	C%				
83.54	92.5	As above - marble Marble – 84.95- 85.27 85.6-86.1 87.2- 87.5 @ 60° 89.4 – 40cm graphite breccia @ 30° 89.36- 90.3 – brecciated marble 90.5- 90.8 @ 80° 91.5- 91.8 @ 70° 91.9 – gouge @ 35°								
92.5	125	Light to medium grey banded marble - pyrite + occasional pyrrhotite) and very micaceous - marble is alternately light and medium grey - light grey ≈ 1% coarse grained graphite - medium grey 1-3% fine grained marble - 95.8- 98.3 – medium pegmatite - 103.0- 105.5 sheared @ 10° - Down to 103 *So* variable - 96 - 70° - 98 - 60° - 101 - 10° - 106.7- 119.1 – medium grey locally 5+% graphite – appears to be lots - finely grained - 121.0-15 shear @ 40°		106.90 108.20 109.80 111.00 112.40 113.78 115.14 116.53	108.20 109.80 111.00 112.40 113.78 115.14 116.53 118.03	2.3 2.9 3.1 2.1 2.7 3.1 2.7 3.2				
125		EOH								

Appendix 2

Diamond Drill Core Analysis

DALHOUSIE UNIVERSITY
Inspiring Minds

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1360 Barrington Street
G.H. Murray Bldg. Rm. G101
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3-Feb-12

Mount Cameron Minerals
142 Granville St, PO Box 485
Bridgetown, NS
B0S 1C0
John Wightman

Re: Results of analysis on submitted samples.
Graphite analysis using methodology supplied by Dr. Ian Flint.
Digestion using HCl (cold and hot), filtration, LOI 1000°C 4hrs.

Sample	Graphite	Carbonate
FV-10-01 12.0-13.5	3.3	50.2
FV-10-01 13.5-15.0	3.8	54.2
FV-10-01 15.0-16.06	8.1	43.9
FV-10-01 15.0-16.06 Dup.	7.3	45.4
FV-10-01 16.06-16.8	1.1	72.9
FV-10-01 16.06-16.8 Repeat	1.3	73.4
FV-10-01 16.8-18.3	2.2	66.6
FV-10-01 18.3-19.8	0.6	64.0
FV-10-01 19.8-21.5	1.7	62.2
FV-10-01 21.5-23.16	0.7	64.0
FV-10-01 38.38-39.63	3.3	66.5
FV-10-01 38.38-39.63 Dup.	1.8	67.8
FV-10-01 50.08-51.50	3.6	43.7
FV-10-01 51.50-53.0	1.4	57.4
FV-10-01 53.0-54.5	4.0	52.8
FV-10-01 54.5-56.0	5.9	44.8
FV-10-01 54.5-56.0 Dup.	4.5	46.7
FV-10-01 56.0-57.5	5.2	47.7
FV-10-01 57.5-59.0	4.6	48.7
FV-10-01 59.0-60.5	4.5	44.5
FV-10-01 60.5-62.0	5.1	44.6
FV-10-01 60.5-62.0 Dup.	3.8	46.4
FV-10-01 62.0-62.5	0.8	52.1
FV-10-01 64.1-65.6	2.7	40.5
FV-10-01 65.6-67.1	3.9	35.7
FV-10-01 67.1-68.6	4.7	44.3
FV-10-01 68.6-70.1	4.4	47.3
FV-10-01 70.1-71.6	6.5	44.5
FV-10-01 71.6-72.2	3.0	48.7
FV-10-01 72.2-73.7	5.9	45.9
FV-10-01 72.2-73.7 Dup.	2.0	49.9
FV-10-01 73.7-75.5	4.2	43.9
FV-10-01 73.7-75.5 Dup	4.1	44.2
FV-10-01 75.5-76.9	5.5	57.4
FV-10-01 76.9-78.5	5.8	46.3
FV-10-01 78.5-80.2	14.1	45.9
FV-10-01 78.5-80.2 Repeat	2.0	59.7
FV-10-01 80.2-83.0	2.8	56.7
FV-10-01 83.0-84.5	3.3	53.1

Sample	Graphite	Carbonate
FV-10-01 84.5-85.6	1.7	54.1
FV-10-01 85.6-86.3	0.3	11.9
FV-10-01 85.6-86.3 Repeat	0.5	11.5
FV-10-01 86.3-87.8	1.5	54.1
FV-10-01 87.8-89.3	0.3	56.3
FV-10-01 89.3-90.85	0.3	67.5

FV-10-02 24.67-25.74	2.8	46.0
FV-10-02 25.74-27.24	3.0	35.5
FV-10-02 27.24-29.0	2.4	56.0
FV-10-02 29.0-30.25	2.7	54.0
FV-10-02 30.25-31.53	1.9	50.6
FV-10-02 31.53-33.01	2.5	61.5
FV-10-02 31.53-33.01 Dup.	2.9	60.8
FV-10-02 34.5-35.9	1.9	70.4
FV-10-02 34.5-35.9 Dup	2.0	70.0
FV-10-02 35.9-36.88	4.2	52.7
FV-10-02 53.01-54.5	2.1	71.2
FV-10-02 53.01-54.5 Repeat	1.8	72.4
FV-10-02 55.16-56.89	5.0	71.3
FV-10-02 55.16-56.89 Repeat	2.5	73.7
FV-10-02 56.89-58.4	3.2	64.8
FV-10-02 58.4-60.0	3.5	62.1
FV-10-02 60.0-61.41	2.5	53.1
FV-10-02 61.41-62.93	2.7	64.2

FV-10-03 44-45.8	1.1	65.3
FV-10-03 45.8-47.0 Repeat	2.3	70.1
FV-10-03 45.8-47.0 Repeat	2.6	69.9
FV-10-03 47.0-48.53	1.9	66.4
FV-10-03 48.53-50.0	2.2	64.0
FV-10-03 50.0-51.52	3.4	45.9
FV-10-03 51.52-53.0	2.4	62.5
FV-10-03 53.0-54.53	2.7	68.4
FV-10-03 53.0-54.53 Repeat	2.9	67.8
FV-10-03 69.24-70.81	1.5	54.1
FV-10-03 69.24-70.81 Dup.	1.4	54.3
FV-10-03 70.81-72.37	1.3	46.0
FV-10-03 72.37-74.0	1.5	55.1
FV-10-03 74.0-75.45	1.5	61.0
FV-10-03 75.45-77.0	1.3	63.8
FV-10-03 77.0-78.5	2.6	53.3
FV-10-03 78.5-80.0	1.8	57.6
FV-10-03 80.0-81.85	1.9	61.2
FV-10-03 83.46-85.06	0.5	63.7
FV-10-03 85.06-86.26	0.7	68.6
FV-10-03 85.06-86.26 Repeat	0.6	68.8

FV-10-04 3.51-5.0	2.5	42.1
FV-10-04 3.51-5.0 Dup.	2.3	42.5

Sample	Graphite	Carbonate
FV-10-04 5.0-6.58	2.6	57.3
FV-10-04 6.58-7.58	4.8	66.2
FV-10-04 7.58-8.58	3.6	47.8
FV-10-04 8.76-9.7	2.7	47.1
FV-10-04 10.27-11.14	4.7	36.8
FV-10-04 11.14-11.98	1.8	41.4
FV-10-04 12.59-14.72	1.3	65.6
FV-10-04 14.72-15.42	1.4	39.3
FV-10-04 15.42-17.0	5.9	70.2
FV-10-04 15.42-17.0 Repeat	1.3	71.3
FV-10-04 17.0-18.49	3.6	74.7
FV-10-04 17.0-18.49 Repeat	2.0	75.0
FV-10-04 18.49-20.42	2.0	79.0
FV-10-04 18.49-20.42 Repeat	1.5	79.5
FV-10-04 20.42-21.92	4.2	74.5
FV-10-04 20.42-21.92 Repeat	2.5	74.9
FV-10-04 21.92-23.0	3.3	62.9
FV-10-04 21.92-23.0 Dup.	3.3	62.6
FV-10-04 23.0-24.37	3.5	51.5
FV-10-04 37.13-38.38	2.6	56.4
FV-10-04 39.63-41.17	1.2	55.3
FV-10-04 41.17-42.70	1.8	65.9
FV-10-04 42.70-44.0	2.6	67.6
FV-10-04 42.70-44.0 Repeat	1.0	69.6
FV-10-04 44.0-45.3	2.8	64.1
FV-10-04 45.3-46.6	3.5	54.3
FV-10-04 46.6-48.0	3.7	49.0
FV-10-04 48.0-49.38	4.0	53.2
FV-10-04 50.75-52.3	2.9	52.8

FV-10-05 12.11-13.54	5.3%	56.0%
FV-10-05 13.54-15.6	5.3%	64.7%
FV-10-05 15.6-17	5.9%	53.0%
FV-10-05 15.6-17 Dup.	4.7%	56.0%
FV-10-05 17.0-18.58	6.6%	51.0%
FV-10-05 17.0-18.58 Dup.	5.1%	58.0%
FV-10-05 18.58-20.0	5.0%	60.0%
FV-10-05 18.58-20.0 Dup.	5.4%	52.0%
FV-10-05 20.0-21.54	9.2%	46.7%
FV-10-05 21.54-23.0	5.5%	56.2%
FV-10-05 23.0-24.53	5.7%	49.5%
FV-10-05 24.53-26.0	6.8%	55.2%
FV-10-05 24.53-26.0 Dup.	5.8%	56.0%
FV-10-05 26.0-27.42	7.0%	54.5%
FV-10-05 81.48-82.85 Repeat	2.2	55.3
FV-10-05 84.14-85.49 Repeat	3.2	56.5
FV-10-05 85.49-87.01	7.3%	50.0%
FV-10-05 85.49-87.01 Dup.	7.7%	43.0%
FV-10-05 87.01-88.46	4.8%	44.5%
FV-10-05 87.01-88.46 Repeat	4.5	45.0
FV-10-05 88.46-89.97	4.8%	51.0%
FV-10-05 89.97-91.53	4.0%	50.7%

Sample	Graphite	Carbonate
FV-10-05 91.5-92.99	3.7%	41.9%
FV-10-05 91.5-92.99 Dup.	3.2%	43.0%
FV-10-05 92.99-94.47	4.3%	42.6%
FV-10-05 94.47-95.96	4.1%	41.3%
FV-10-05 95.96-97.3	3.9%	52.2%
FV-10-05 97.3-98.67 Repeat	2.1	61.5
FV-10-05 98.67-100.44	4.8%	77%
FV-10-05 98.67-100.44 Dup.	5.0%	77.0%
FV-10-05 100.44-101.82	3.2%	70.0%
FV-10-05 101.82-103.59	5.1%	49.7%
FV-10-05 103.59-104.93	4.8%	47.2%
FV-10-05 104.93-106.27	5.7%	54.7%
FV-10-05 107.68-108.15	0.3	68.3
FV-10-05 107.68-108.15 Repeat	0.4	68.4
FV-10-05 111.96-113.37 Repeat	1.0	57.9
FV-10-05 121.42-122.00	3.2	59.1

FV-10-06 34.72-36.30	0.7	73.1
FV-10-06 34.72-36.30 Repeat	20.9	53.1
FV-10-06 39.58-41.0	2.9%	55.0%
FV-10-06 41.0-43.57	3.9%	39.9%
FV-10-06 43.57-44.0	5.3%	52.1%
FV-10-06 44.0-45.48	6.5%	58.8%
FV-10-06 45.48-47.0	4.3%	46.6%
FV-10-06 47.0-48.5	3.8%	43.0%
FV-10-06 47.0-48.5 Dup.	3.0%	45.0%
FV-10-06 48.5-50.0	5.7%	59.6%
FV-10-06 50.00-51.57 Repeat	5.5	47.9
FV-10-06 50.0-51.57 Dup.	4.0%	50.0%
FV-10-06 51.57-53.0	4.6%	50.1%
FV-10-06 53.0-54.48	3.8%	72.0%
FV-10-06 53.0-54.48 Dup.	2.8%	76.0%
FV-10-06 60.55-62.00 Repeat	4.1	44.8
FV-10-06 63.57-65.00	5.3	57.3
FV-10-06 65.00-66.42	12.0	49.8
FV-10-06 69.15-70.40	9.4	53.6
FV-10-06 79.10-80.53	2.9	55.3
FV-10-06 80.53-82.01	3.0	50.3
FV-10-06 80.53-82.01 Lab Dup.	2.0	51.5

FV-10-07 7.31-9.68	2.0	58.3
FV-10-07 9.68-10.78	3.1	56.8
FV-10-07 70.01-71.9	0.8	86.4
FV-10-07 71.9-73.8	1.7	66.7
FV-10-07 113.0-114.22	3.4	21.1
FV-10-07 114.22-116.0	2.3	27.1

FV-10-08 3.1-5.0	0.9	70.1
FV-10-08 5.0-6.57	0.9	74.1
FV-10-08 6.57-8.0	1.4	73.8

Sample	Graphite	Carbonate
FV-10-08 8.0-9.46	1.3	74.7
FV-10-08 8.0-9.46 Dup.	1.3	74.7
FV-10-08 9.46-11.0	1.0	73.0
FV-10-08 11.0-12.59	1.2	59.9
FV-10-08 12.59-14.0	1.2	65.1
FV-10-08 14.0-15.51	1.0	81.6
FV-10-08 15.51-17.0	2.5	78.2
FV-10-08 17.0-18.57	1.3	64.2
FV-10-08 18.57-20.0	1.3	65.7
FV-10-08 20.0-21.57	2.7	64.0
FV-10-08 21.57-23.0	1.9	74.4
FV-10-08 23.0-24.6	2.0	74.5
FV-10-08 24.6-26.0	2.2	66.3
FV-10-08 26.0-27.52	1.2	87.0
FV-10-08 27.52-29.0	1.5	81.1
FV-10-08 29.0-30.59	1.3	81.7
FV-10-08 30.59-32.0	1.3	84.2
FV-10-08 32.0-33.5	1.6	87.0
FV-10-08 33.5-35.0	1.6	85.3
FV-10-08 35.0-36.54	1.2	80.4
FV-10-08 36.54-38.0	1.9	76.1
FV-10-08 36.54-38.0 Dup.	3.8	75.3
FV-10-08 38.0-39.45	4.1	77.3
FV-10-08 39.45-41.0	3.2	67.7
FV-10-08 41.0-42.57	3.2	64.2
FV-10-08 42.57-44.0	2.1	85.3
FV-10-08 44.0-45.5	2.2	84.5
FV-10-08 45.5-47.0	3.5	63.0
FV-10-08 47.0-48.59	2.7	52.5
FV-10-08 48.59-50.0	2.0	68.0
FV-10-08 50.0-52.06	0.6	81.4
FV-10-08 73.48-74.39	3.0	18.8
FV-10-09 76.25-77.17	3.7	25.8
FV-10-09 77.37-78.6	4.0	22.1
FV-10-09 78.6-79.9	3.8	22.9
FV-10-09 82.91-84.5	2.7	24.6
FV-10-09 84.5-86.0	2.1	24.5
FV-10-09 86.0-87.85	2.6	26.0
FV-10-09 94.72-96.5	2.3	26.6
FV-10-09 96.5-98.22	2.0	34.0
FV-10-10 52.9-54.5	0.2	53.8
FV-10-10 54.5-56.0	0.8	41.2
FV-10-10 56.0-57.5	0.1	51.1
FV-10-10 57.5-59.0	1.0	53.3
FV-10-10 59.0-60.5	0.8	51.4
FV-10-10 60.5-62.0	0.8	53.6
FV-10-10 62.0-63.5	0.9	50.8

Sample	Graphite	Carbonate
FV-10-10 63.5-65.0	1.0	50.8
FV-10-10 65.0-66.5	0.0	51.2
FV-10-10 66.5-68.0	0.5	34.4
FV-10-10 106.9-108.2	2.3	51.6
FV-10-10 108.2-109.8	2.9	46.1
FV-10-10 109.8-111.0	3.1	44.6
FV-10-10 111.0-112.4	2.1	52.7
FV-10-10 112.4-113.78	2.7	47.2
FV-10-10 113.78-115.14	3.1	45.8
FV-10-10 115.14-116.53	2.7	42.2
FV-10-10 116.53-118.03	3.2	38.9

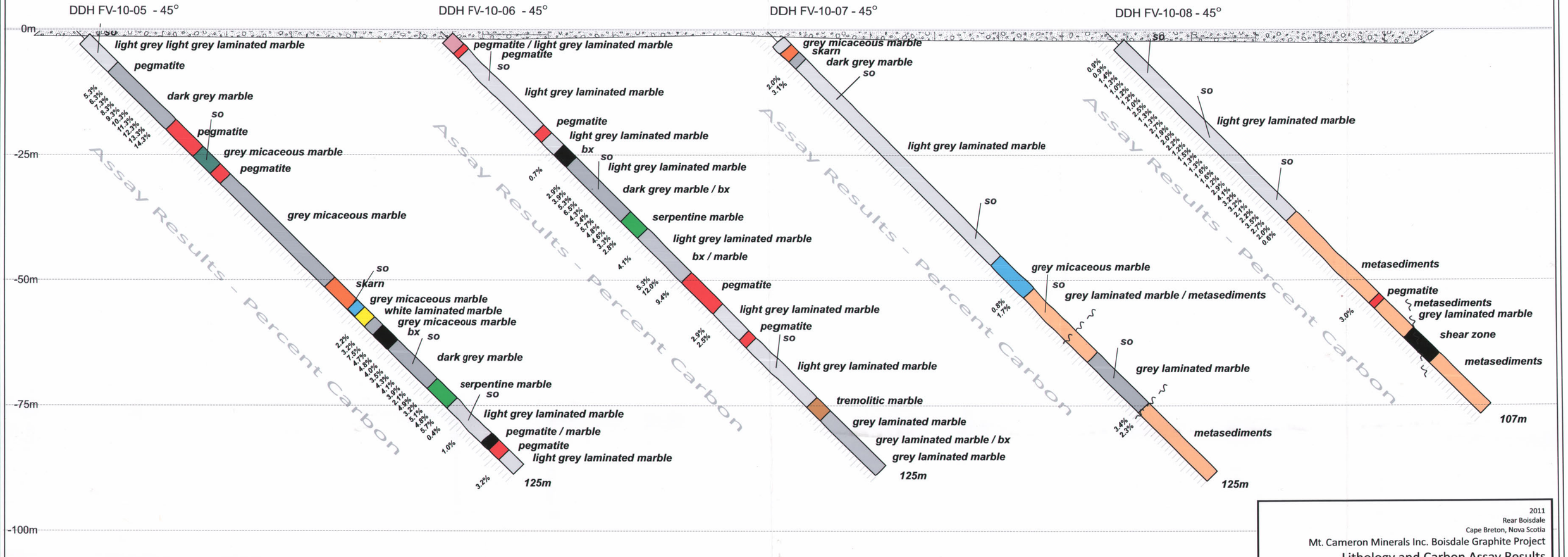
Digitally signed by
Daniel Chevalier
Date: 2012.02.03
12:26:08 -04'00'

Daniel Chevalier, MASc
Manager, Minerals Engineering Centre

Appendix 3

Drill Hole Cross Sections

Sheet 1:



Viewing Direction (Azimuth): 55°
Percent Carbon based on Lab Assay Results

2011
Rear Boisdale
Cape Breton, Nova Scotia

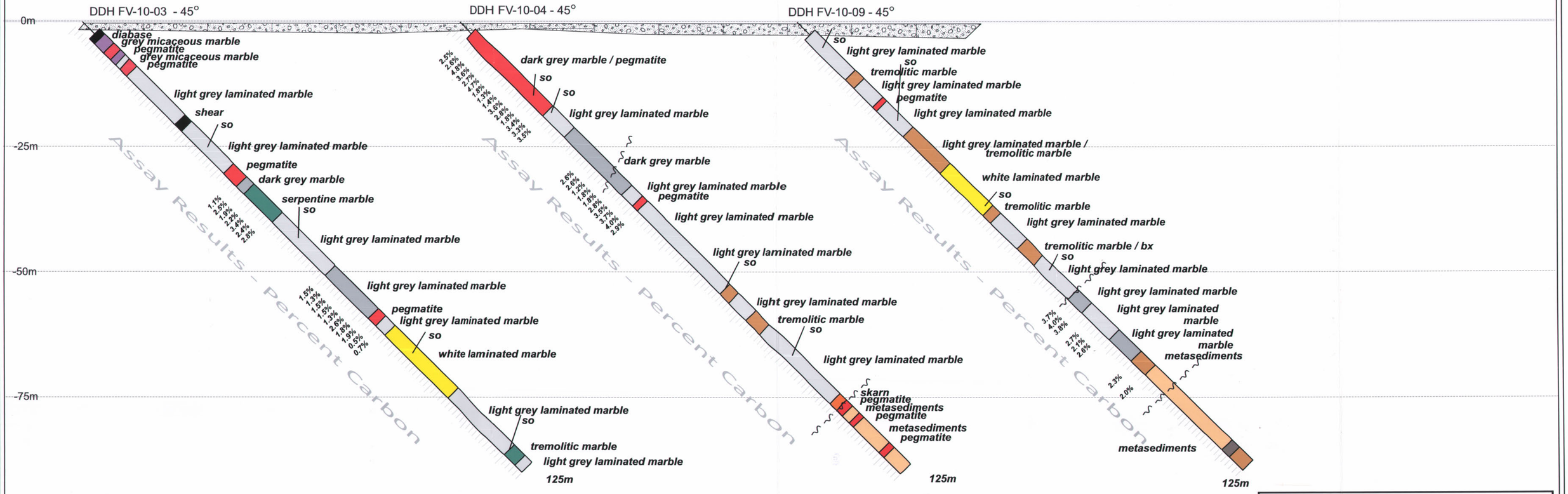
Mt. Cameron Minerals Inc. Boisdale Graphite Project

Lithology and Carbon Assay Results

DDH Section(s): FV-10-05, FV-10-06, FV-10-07, FV-10-08

Checked By:	Scale:	Prepared By:
JFW and DB: 2011-11-17	1:500	MJD: 2011-11-17

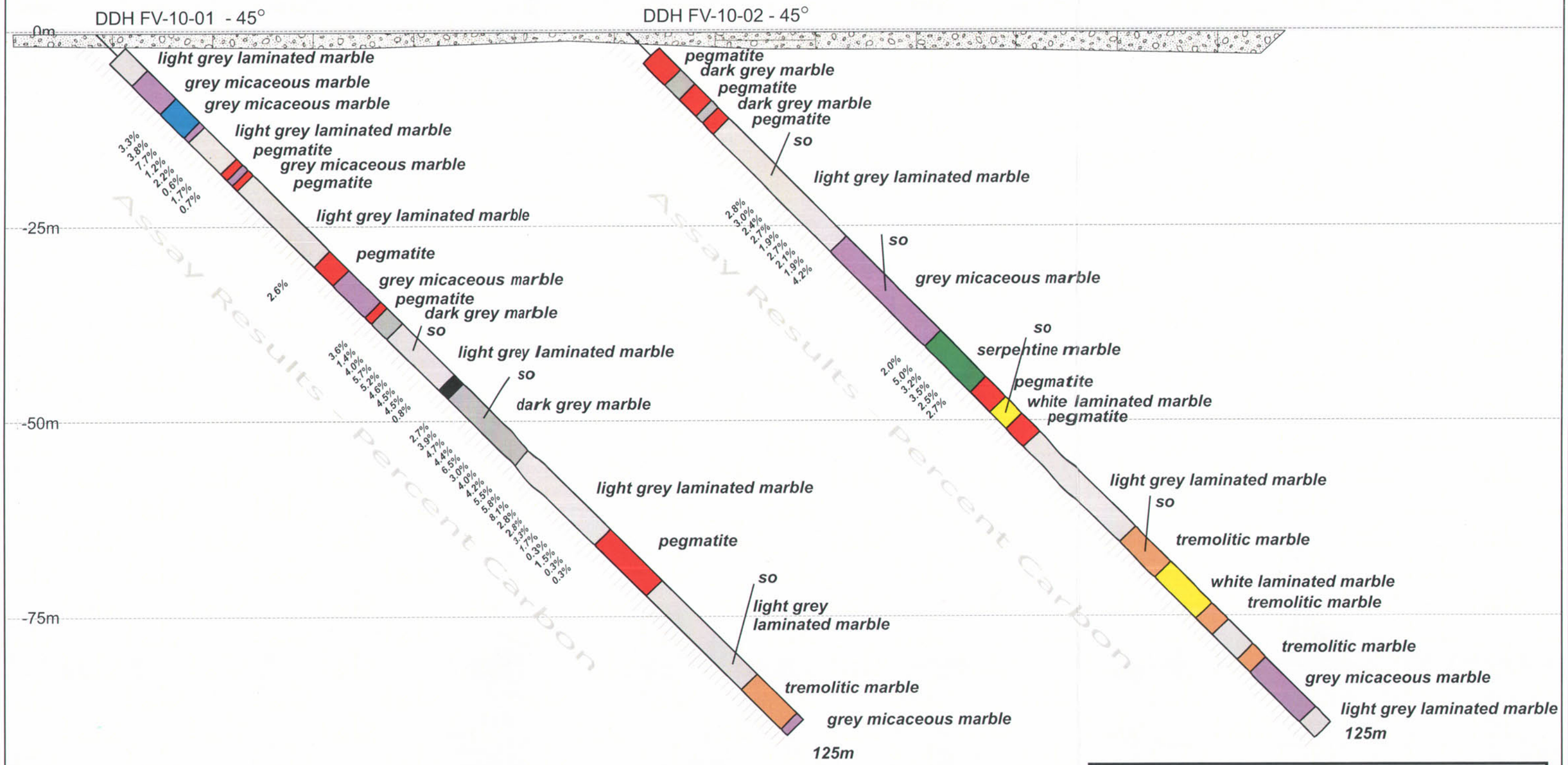
Sheet 2:



Viewing Direction (Azimuth): 55°
Percent Carbon based on Lab Assay Results

2011
Rear Boisdale
Cape Breton, Nova Scotia
Mt. Cameron Minerals Inc. Boisdale Graphite Project
Lithology and Carbon Assay Results
DDH Section(s): FV-10-03, FV-10-04, FV-10-09

Checked By:	Scale:	Prepared By:
JFW and DB: 2011-11-17	1:500	MJD: 2011-11-17



Viewing Direction (Azimuth): 55°

Percent Carbon based on Lab Assay Results

2011

Rear Boisdale

Cape Breton, Nova Scotia

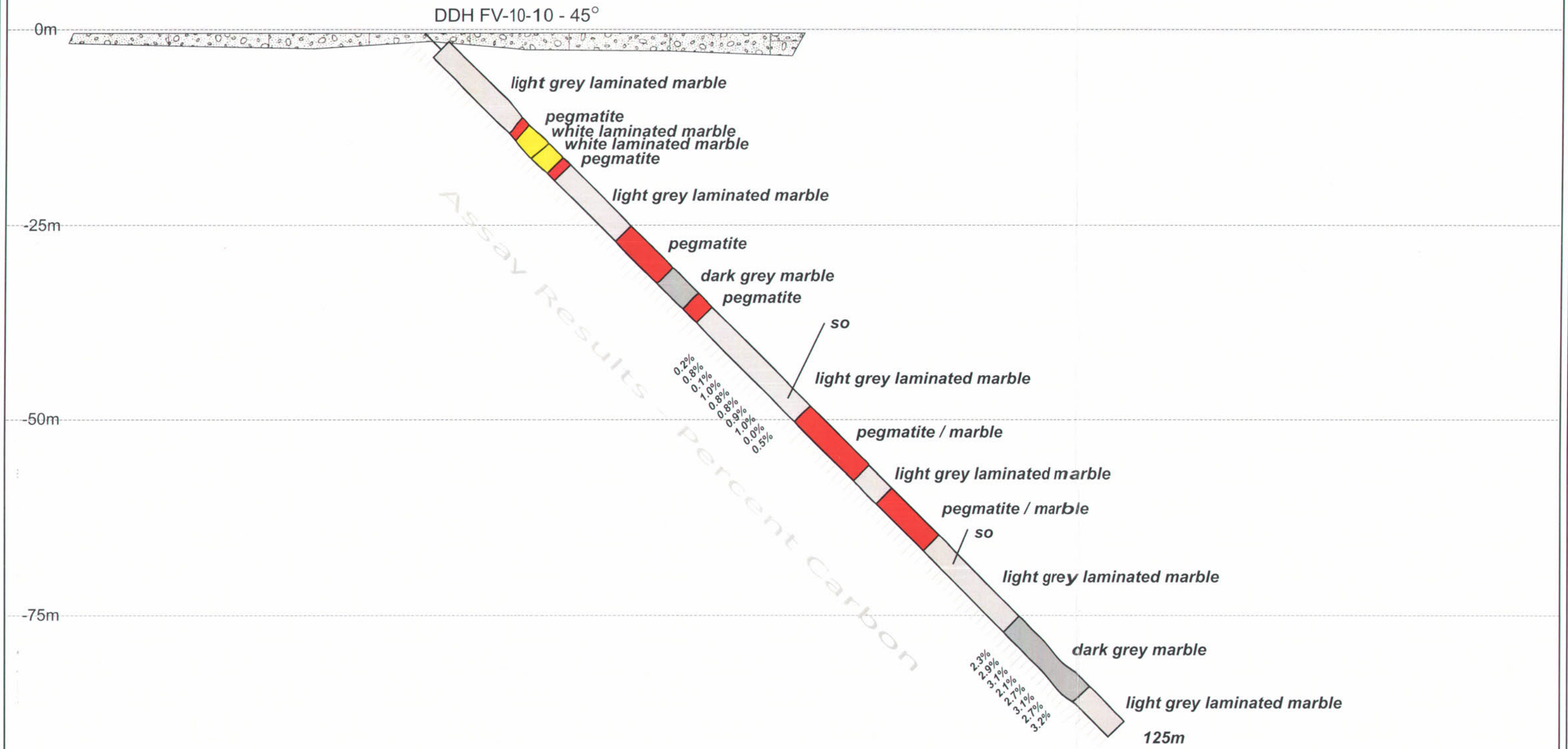
Mt. Cameron Minerals Inc. Boisdale Graphite Project

Lithology and Carbon Assay Results

DDH Section(s): FV-10-01, FV-10-02

Checked By:	Scale:	Prepared By:
JFW and DB: 2011-11-17	1:500	MJD: 2011-11-17

Sheet 4:



Viewing Direction (Azimuth): 55°

Percent Carbon based on Lab Assay Results

2011
Rear Boisdale
Cape Breton, Nova Scotia

Mt. Cameron Minerals Inc. Boisdale Graphite Project

Lithology and Carbon Assay Results

DDH Section(s): FV-10-10

Checked By:	Scale:	Prepared By:
JFW and DB: 2011-11-17	1:500	MJD: 2011-11-17

Appendix 4

Analytical Procedure

Carbonate Dissolution Followed by Loss-on-Ignition

Introduction

None of the current methods of graphite assaying is suitable for the Mount Cameron Minerals graphite due to the composition of the host rock and the wide distribution of graphite particle sizes. An alternative method has been developed in order to perform these assays.

Procedures

1. Use a known quantity of sample, between 3 and 5 grams
2. Place this material in a glass beaker and expose, in a controlled fashion, to HCl at room temperature
3. Repeat the acid exposure but increase the temperature to boiling
4. Continue to add acid until no reactions occur
5. Keep at this elevated temperature for approximately one hour
6. Weigh an ashless filter paper
7. Filter the remains through this ashless filter paper and wash with distilled water to remove all dissolvable products
8. Dry
9. Weigh the dried paper and retained product. This mass represents the original sample minus calcite and dolomite
10. Expose the paper/sample to 800^0 C for a period of four hours
11. The resulting product will be the insols, or from the acid leach minus all graphite
12. The difference between the weight in (11) and that in (9) is the amount of graphite present in (1).

NOVA SCOTIA
Natural Resources

FINAL

Map 11 K 1B
Refs.

Form 10 - Statement of Assessment Work Expenditure

(pursuant to the *Mineral Resources Act*, S.N.S. 1990, c. 18, s. 43(1))

(Complete as necessary to substantiate the total claimed.)
Re: Licence No. 07288 Date of issue OCTOBER 1997

	Type of Work		Amount Spent
1.	Prospecting	_____ days	
2.	Geological mapping	_____ days	
3.	Trenching/stripping/refilling	____m^2 / ____m^3	
4.	Assaying & whole rock analysis	_____ #	
5.	Other laboratory	_____ #	
6.	Grid:		
	(a) Line cutting	_____ km	
	(b) Picket setting	_____ km	
	(c) Flagging	_____ km	
7.	Geophysical surveys		
	Airborne:		
	(a) EM/VLF	_____ km	
	(b) Mag or Grad	_____ km	
	(c) Radiometric	_____ km	
	(d) Combination	_____ km	
	(e) Other _____	_____ km	
8.	Geophysical surveys		
	Ground:		
	(a) EM/VLF	_____ km	
	(b) Seismic soundings	_____ #	
	(c) Magnetic/telluric	_____ km	
	(d) IP/resistivity	_____ km	
	(e) Gravity	_____ km	
	(f) Other _____	_____ km	
9.	Geochemical surveys		
	(a) Lake, stream, spring		
	(i) Water	_____ samples	
	(ii) Sediments	_____ samples	
	(b) (i) Rock	_____ samples	
	(ii) Core	135 samples	5300.00
	(iii) Chips	_____ samples	
	(c) (i) Soil	_____ samples	
	(ii) Overburden	_____ samples	
	(d) Gas	_____ samples	
	(e) Biogeochemistry	_____ samples	
	(f) Sample collection	_____ samples	
	(g) Other _____	_____ days	
10.	Drilling:		
	(a) Diamond (# holes/m)	9 / 1107 m	153,717.00
	(b) Percussion (# holes/m)	____ / ____ m	
	(c) Rotary (# holes/m)	____ / ____ m	
	(d) Auger (# holes/m)	____ / ____ m	
	(e) Reverse circulation (# holes/m)	____ / ____ m	
	(f) Logging, supervision, etc.	27 days	40,000.00
	(g) Sealing (# holes)	#	
11.	Other (describe)		
	Subtotal		199,017.00
	Overhead costs		
12.	Secretarial services		450.00
13.	Drafting services		950.00
14.	Office expenses (rent, heat, light, etc.)		900.00
15.	Field supplies		900.00
16.	Compensation paid to landowners		1800.00
17.	Legal fees		
18.	Other (describe)	Rental Cov Shed	22,000.00
	Subtotal		27,000.00
	Grand total		226017.00

List the names of the persons who conducted the work reported in the previous table and the dates during which the work was performed.

Name	Address	Dates Worked
DON BLACK	GREAT VILLAGE	NOV 26/10 TO JAN 15/11
SANDY CHASE	STANLEY NB	JAN 1 TO JAN 6/11
JESSE SPILMAN	STANLEY NB	JAN 1 TO JAN 6/11
DANNY WILLIAMS	SYDNEY, NS	NOV 26/10 - 15 DEC/10

I hereby certify that the information in this form is true and correct, that it has not before been submitted for assessment work credit and that it is the total of all work conducted on the licence during the past licensed year.

As PRESIDENT *(position in company or licensee)* I am duly authorized to make this certification.

Dated at HALIFAX in the Province of Nova Scotia on 1 DEC 2011.

Name and address of licensee: MT CAMERON MINERALS INC.
PO BOX 485 BRIDGETOWN NS B0S 1C0

Signature John F. Wyatt

For further information, contact the Registrar of Mineral and Petroleum Titles at 1-902-424-4068.

FINAL

NOVA SCOTIA
Natural Resources

Map 11K/8
Refs.

Form 10 - Statement of Assessment Work Expenditure
(pursuant to the *Mineral Resources Act*, S.N.S. 1990, c. 18, s. 43(1))

(Complete as necessary to substantiate the total claimed.)
Re: Licence No. 09572 Date of issue 6 JUNE, 2011

	Type of Work		Amount Spent
1.	Prospecting	____ days	
2.	Geological mapping	____ days	
3.	Trenching/stripping/refilling	____ m^2 / ____ m^3	
4.	Assaying & whole rock analysis	____ #	
5.	Other laboratory	____ #	
6.	Grid:		
	(a) Line cutting	____ km	
	(b) Picket setting	____ km	
	(c) Flagging	____ km	
7.	Geophysical surveys		
	Airborne:		
	(a) EM/VLF	____ km	
	(b) Mag or Grad	____ km	
	(c) Radiometric	____ km	
	(d) Combination	____ km	
	(e) Other	____ km	
8.	Geophysical surveys		
	Ground:		
	(a) EM/VLF	____ km	
	(b) Seismic soundings	____ #	
	(c) Magnetic/telluric	____ km	
	(d) IP/resistivity	____ km	
	(e) Gravity	____ km	
	(f) Other	____ km	
9.	Geochemical surveys		
	(a) Lake, stream, spring		
	(i) Water	____ samples	
	(ii) Sediments	____ samples	
	(b) (i) Rock	____ samples	
	(ii) Core	____ samples	
	(iii) Chips	15 samples	700.00
	(c) (i) Soil	____ samples	
	(ii) Overburden	____ samples	
	(d) Gas	____ samples	
	(e) Biogeochemistry	____ samples	
	(f) Sample collection	____ samples	
	(g) Other	____ days	
10.	Drilling:		
	(a) Diamond (# holes/m)	1 / 125 m	17,000.00
	(b) Percussion (# holes/m)	____ / ____ m	
	(c) Rotary (# holes/m)	____ / ____ m	
	(d) Auger (# holes/m)	____ / ____ m	
	(e) Reverse circulation (# holes/m)	____ / ____ m	
	(f) Logging, supervision, etc.	6 days	5000.00
	(g) Sealing (# holes)	____ #	
11.	Other (describe)		
	Subtotal		29,000.00
	Overhead costs		
12.	Secretarial services		50.00
13.	Drafting services		50.00
14.	Office expenses (rent, heat, light, etc.)		100.00
15.	Field supplies		100.00
16.	Compensation paid to landowners		200.00
17.	Legal fees		—
18.	Other (describe)	Rental Core Shack	2000.00
	Subtotal		2500.00
	Grand total		31,500.00

List the names of the persons who conducted the work reported in the previous table and the dates during which the work was performed.

Name	Address	Dates Worked
DON BLACK	GREAT VILLAGE	NOV 26/10 – JAN 15/11
SANDY CHASE	STANLEY, NB	JAN 1/11 – JAN 6/11
JESSE SPILMAN	"	"
DANNY WILLIAMS	SYDNEY, NS	NOV 26/10 – 15 DEC/11

I hereby certify that the information in this form is true and correct, that it has not before been submitted for assessment work credit and that it is the total of all work conducted on the licence during the past licensed year.

As PRESIDENT (position in company or licensee) I am duly authorized to make this certification.

Dated at HALIFAX in the Province of Nova Scotia on 1 DEC, 2011.

Name and address of licensee: MT CAMEROS MINERALS INC
PO Box 485, BRIDGETOWN NS B0S1C0

Signature John F. Wright

For further information, contact the Registrar of Mineral and Petroleum Titles at 1-902-424-4068.