APPENDIX A

MONKS HEAD
(HUNTLEY BROPHY PROPERTY)
ANTIGONISH COUNTY

Hole No: 1
Ultimate Depth: 114'05"
Proposed Depth: Arbitrary
Dip: -90°

DEPTH FEET	FORMATION	
0'-1'07"	Overburden	
1'07"-34'05"	Limestane (Windsor Group) Brownish grey, hord, dense, medium-grained, slightly dolomitic and oolitic. Contains galena at 5'05" and at various places throughout this portion. There are very few covities. Yellow iron staining is found at various places throughout.	
34'05"-113'09"	Limestone (Windsor Group) Dolomitic, porous, brown, sugary texture, coarse-grained with a few cavities. Appear to be worm burrowing in various parts. The limestone ranges from porous to dense in different sections.	
113'09"-114'05"	Shale	Red and saft. Drilled to 125' but the material was too soft to care.
		END OF HOLE
	Lost Core:	18'06" - 24'02" 26'04" - 34' 36'10" - 45'08" 70'05" - 71'05" 88'05" - 89'06" 107'03" - 110' 111' - 112'09"

MONKS HEAD (HUNTLEY BROPHY PROPERTY)
ANTIGONISH COUNTY

Hole #1

SAMPLE NO.	WIDTH OF SAMPLE	SiO_2(%)	R_2O_3(%)	CaO(%)	MgO(%)
MH-1-1	1'07"-5'	0.83	0.80	50.31	4.07
MH-1-2	5'-10'	0.83	0.78	37.40	15.85
MH-1-3	10'-15'	1.20	0.92	40.85	12.70
MH-1-4	15'-18'06"	1.71	1.18	50.50	3.03
MH-1-5	24'02"-35'	1.77	1.27	45.20	7.35
MH-1-6	35'-50'	2.30	1.42	34.20	16.80
MH-1-7	50'-55'	2.66	1.10	32.80	17.60
MH-1-8	55'-60'	2.09	1.40	33.42	17.15
MH-1-9	60'-65'	2.23	1.10	32.32	18.15
MH-1-10	65'-70'	2.30	0.95	31.91	18.95
MH-1-11	70'-75'	3.01	1.33	31.80	18.72
MH-1-12	75'-80'	2.38	1.40	31.70	18.31
MH-1-13	80'-85'	3.00	1.24	33.10	17.10
MH-1-14	85'-90'	2.92	1.14	32.44	17.45
MH-1-15	90'-95'	2.41	1.10	33.08	17.62
MH-1-16	95'-100'	1.90	0.87	32.80	17.60
MH-1-17	100'-105'	1.95	1.22	32.98	17.07
MH-1-18	105'-113'09"	2.20	0.80	34.80	16.40
AVERAGE ASSAY		2.09	1.11	36.75	15.10

MONKS HEAD
(HUNTLEY BROPHY PROPERTY)
ANTIGONISH COUNTY

Hole No: 2
Ultimate Depth: 35'
Proposed Depth: Arbitrary
Dip: -90°

DEPTH FEET	FORMATION
0' 35'	Overburden
	END OF HOLE

MONKS HEAD
(HUNTLEY BROPHY PROPERTY)
ANTIGONISH COUNTY

Hole No: 3
Ultimate Depth: 145'
Proposed Depth: Arbitrary
Dip: -90°

DEPTH FEET	FORMATION
0' - 5'	Overburden
5' - 50'09"	Limestone. Light brown, granular, medium-grained, dolomitic, Windsor limestone. Few cavities. Very low in silica.
50'09"-99'06"	Dolomite. Light brown, soft, very porous, fine-grained, Windsor dolomite. There are a few very thin calcite stringers. Highly siliceous. Galena was noted at 64'07".
99'06"-145'	Limestone. Light brown, hard, granular, coarse-grained, dolomitic, slightly fossiliferous, Windsor limestone. Very low in silica. Few very small brachiopods noted. Hole ended in limestone, however, due to the number of cavities and the poor core recovery the hole was discontinued.

END OF HOLE

Lost Core:

6'11" - 9'04"		75' - 78'04	
10' - 14'01"		80' - 89'04"	
16'09" - 23'02"		90' - 93'	
25' - 28'01"		95' - 99'06"	
30' - 35'		100' - 103'07"	
36'05" - 39'01"		105' - 113'	
41'04" - 47'06"		115' - 117'08"	
48' - 49'02"		121'03" - 122'07"	
55' - 63'08"		130' - 138'02"	
65' - 68'04"		140' - 143'11"	

MONKS HEAD (HUNTLEY BROPHY PROPERTY)
ANTIGONISH COUNTY

Hole #3

SAMPLE NO.	WIDTH OF SAMPLE	SiO_2(%)	R_2O_3(%)	CaO(%)	MgO(%)
MH-3-1	5'-16'09"	1.30	1.19	49.40	4.39
MH-3-2	23'02"-30'	1.28	1.29	47.20	6.21
MH-3-3	35'-41'04"	1.23	1.14	48.65	5.39
MH-3-4	49'06"-55'	2.88	0.22	40.52	12.10
MH-3-5	63'09"-80'	9.48	1.96	28.10	17.92
MH-3-6	89'04"-105'	8.01	2.57	34.61	12.86
MH-3-7	113'-121'03"	1.19	0.91	48.25	5.59
MH-3-8	122'07"-126'	0.86	0.83	47.50	6.40
MH-3-9	126'-130'	0.97	0.43	48.09	5.48
MH-3-10	128'02"-145'	1.01	0.68	48.45	5.60
AVERAGE ASSAY		2.82	1.12	44.08	8.19

POMQUET, ANTIGONISH COUNTY

Hole No: 1
Ultimate Depth: 35'
Proposed Depth: Arbitrary
Dip: -90°

DEPTH FEET	FORMATION
0' - 20'	Overburden.
20' - 35'	Siltstone. Red, hard, dips at an angle of 65° with the horizontal surface. This is underlying the dolomite and shale found in Hole #2.
	END OF HOLE

POMQUET, ANTIGONISH COUNTY

Hole No: 2
Ultimate Depth: 94'03"
Proposed Depth: Arbitrary
Dip: -45°
Bearing: 33°

DEPTH FEET	FORMATION
0' - 25'09"	Overburden.
25'09"-32'03"	Limestone. Hard, brownish grey, slightly porous, bituminous, argillaceous, siliceous, dolomitic, Windsor limestone. It contains numerous small blebs of soft, light grey clay. Also cantains minor amounts of galena with a few small sections showing pyrite.
32'03"-88'08"	Dolomite. Ranges from light grey to yellowish brown in colour, hard, slightly porous, fine to medium-grained, Windsor dolomite. A small amount of galena is present. Limestone is more compact at the start and grades into a porous, yellowish brown dolomite. Bituminous material can be seen along fractures and along some bedding planes. The bedding is at a slight angle to the direction of the core. Special Note: 40'08" - 41'07" few brachiopods found 46'04" - 47'07" numerous cavities, most of which are partiolly filled with calcite. 52'08" evidences that some shearing has taken place. 69'06" - 72' dolomite shows yellow limonite staining and appears to be more coarse-grained with detrital material incorporated in it.
88'08"-93'	Limestone. Grey, hard, dense, medium-grained, oolitic, Windsor limestone.
93'-94'03"	Shale. Grey, soft, showing bedding at an angle of 20° to the angle of the holes.

END OF HOLE

POMQUET, ANTIGONISH COUNTY

Hole #2

SAMPLE NO.	WIDTH OF SAMPLE	SiO_2(%)	R_2O_3(%)	CaO(%)	MgO(%)
P-2-1	25'09"-30'	6.90	3.19	35.40	12.68
P-2-2	30'-35'	8.34	3.69	45.25	3.83
P-2-3	35'-40'	2.46	2.38	34.80	15.10
P-2-4	40'-48'05"	4.83	3.71	33.70	13.41
P-2-5	48'05"-54'	11.63	4.98	27.68	17.45
P-2-6	55'-60'	2.31	2.05	30.55	19.35
P-2-7	60'-65'	7.78	4.62	28.30	16.40
P-2-8	65'-70'	2.91	2.77	30.45	18.50
P-2-9	70'-75'	1.79	3.50	31.10	13.30
P-2-10	75'-80'	2.22	2.64	31.60	18.35
P-2-11	80'-86'05"	3.10	2.69	30.20	19.25
P-2-12	87'09"-93'	1.94	2.65	48.35	4.64
AVERAGE ASSAY		4.70	3.24	33.98	14.79

Lost Core: 36'03" - 37'10"
42'02" - 45'
50'09" - 51'04"
73'08" - 75'
82'10" - 85'
86'05" - 87'09"

WILLIAMS POINT (GILFOY PROPERTY)
ANTIGONISH COUNTY

Hole No: 1
Ultimote Depth: 100'
Proposed Depth: Arbitrary
Dip: -90°

DEPTH FEET	FORMATION
0' - 43'	Overburden. Reddish brown mud mixed with limestone boulders.
43'-77'07"	Limestone. (Windsor Group) Ranges from light brown to dark grey, hard and dense. The fossils noted are gastropods (snoils) and brachiopods. The brachiopod cavities are filled with calcite. There are numerous small sholy seams throughout. Part of the limestone is algal. The bedding and/or fracturing makes an angle of 60° with the core. Small fragments of gronodiorite are found at 54'07" and are found in small quantities thraughout the remainder of the hole. An algal section is found from 53'-59'09" (odd patterns of dark grey and light brown). Small blebs af galena are found in variaus places throughaut the limestone.
77'07"-90'10"	Conglomerate. Small and large fragments of granodiorite in a calcareous groundmass.
90'10"-100'	Granodiorite.

END OF HOLE

Lost core: 45' - 48'
52'02" - 53'01"

WILLIAMS POINT (GILFOY PROPERTY)
ANTIGONISH COUNTY

Hole #1

SAMPLE NO.	WIDTH OF SAMPLE	SiO_2(%)	R_2O_3(%)	CaO(%)	MgO(%)
WP-1-1	43'-50'	4.00	1.51	52.40	0.71
WP-1-2	50'-55'	2.18	1.14	53.50	1.30
WP-1-3	55'-60'	2.76	1.10	52.35	0.69
WP-1-4	60'-65'	8.15	1.71	49.50	0.36
WP-1-5	65'-70'	2.52	1.03	52.80	0.82
WP-1-6	70'-75'	3.19	1.54	52.90	0.20
WP-1-7	75'-77'07"	4.20	0.89	52.50	0.21

WILLIAMS POINT (GILFOY PROPERTY)
ANTIGONISH COUNTY

Hole No: 2
Ultimote Depth: 87'07"
Proposed Depth: Arbitrory
Dip: -90°

DEPTH FEET	FORMATION
0'-46'10"	Overburden. Red ond grey mud with o few limestone boulders.
46'10"-70'	Limestone. (Windsor Group) This limestone ronges from light brown to dark grey in color, hard, dense ond fossiliferaus. There are numerous cavities throughout the limestone, some partially filled and some completely filled with calcite. The limestone contains fossils scattered sparsely throughout. The fossils noted are gastropods, pelecypods and brachiopods. Some of the shell cavities are filled with calcite. Galena is found in blebs throughout the limestone and conglomerate. Shaly sections are found from 51'07"-51'09", and from 58'07"-58'09". Some of the limestone appears to be algal.
70'-74'03"	Conglamerate. Large red and grey fragments of granodiorite in a grey, calcareous matrix. These fragments fell from the granodiorite ridge when the limestone was forming.
74'03"-80'	Limestane. Same as limestone above, except for a few granodiorite fragments found incorporated into the limestone.
80'-87'03"	Conglomerate. Large fragments of granodiorite in a calcareous matrix.
87'03"-87'07"	Granodiorite.

END OF HOLE

WILLIAMS POINT (GILFOY PROPERTY)
ANTIGONISH COUNTY

Hole #2

SAMPLE NO.	SAMPLE	SiO_2(%)	R_2O_3(%)	CaO(%)	MgO(%)
WP-2-1	46'09"-50'	1.76	0.96	53.70	0.33
WP-2-2	50'-55'	3.18	1.58	52.01	0.43
WP-2-3	55'-60'	2.07	1.30	52.95	0.59
WP-2-4	60'-65'	1.29	1.99	53.45	0.92
WP-2-5	65'-70'	3.50	1.29	51.88	0.46
WP-2-6	74'03"-80'	3.90	0.90	52.50	0.26

WILLIAMS POINT (KELL PROPERTY)
ANTIGONISH COUNTY

Hole No: 3
Ultimate Depth: 100'
Proposed Depth: Arbitrary
Dip: -90°

DEPTH FEET	FORMATION
0'-66'11"	Overburden. Red and brown mud with a few limestone boulders.
66'11"-90'09"	Limestone. (Windsor Group) Dark grey to brown, hard, fine-grained. No fossils were noted. There are numerous small cavities filled and partially filled with calcite. There are a few small styalites and a few thin, shaly seams. Galena can be seen throughout the limestone, however, it is not as plentiful as in Hale #2. Part of the limestone is algal. The limestone has small fragments incorporated in it at 90 feet. Shearing and fracturing is parallel with the vertical drill hole.
90'09"-100'	Conglomerate. Large and small fragments of granodiorite in a limestone matrix.

END OF HOLE

Lost core: 82'11" - 84'
86' - 89'08"

WILLIAMS POINT (KELL PROPERTY)
ANTIGONISH COUNTY

Hole #3

SAMPLE NO.	SAMPLE	SiO_2(%)	R_2O_3(%)	CaO(%)	MgO(%)
WP-3-1	67'-70'	1.46	0.86	54.30	0.33
WP-3-2	70'-75'	3.75	0.92	52.00	0.71
WP-3-3	75'-80'	2.16	0.85	53.31	0.71
WP-3-4	80'-90'	1.05	0.86	54.31	0.42
AVERAGE ASSAY		2.11	0.87	53.48	0.54

WILLIAMS POINT (KELL PROPERTY)
ANTIGONISH COUNTY

Hole No: 4
Ultimate Depth: 34'03"
Proposed Depth: Arbitrary
Dip: -90°

DEPTH FEET	FORMATION
0' - 1'07"	Overburden. Limestone boulders.
1'07"-34'03"	Limestone. (Windsor Group) Ranges from dark brown to grey, hard, dense and medium-grained. Contains numerous cavities. Only fossils noted are gastropods (snails). These are fairly numerous. The composition remains the same throughout the whole section. There are very few fragments of granodiorite. Very little galena can be found. The gostropods are most numerous at 34' where the hole was discontinued, still in limestone. At 34'03" a cavity was encountered and the core barrel dropped to 50' without any core recovery. No algal limestone was encountered.

END OF HOLE

Lost core: 2'01" - 4'01"
4'05" - 5'
10' - 12'01"
15' - 17'

WILLIAMS POINT (KELL PROPERTY)
ANTIGONISH COUNTY

Hole #4

SAMPLE NO.	WIDTH OF SAMPLE	SiO_2(%)	R_2O_3(%)	CaO(%)	MgO(%)
WP-4-1	1'07"-10'	1.34	0.60	54.05	0.73
WP-4-2	10'-20'	0.83	0.48	54.20	0.35
WP-4-3	20'-25'	0.53	0.52	54.79	0.54
WP-4-4	25'-30'	0.67	0.52	55.20	0.45
WP-4-5	30'-34'03"	0.88	0.41	54.50	0.30
AVERAGE ASSAY		0.85	0.51	54.55	0.47

WILLIAMS POINT (KELL PROPERTY)
ANTIGONISH COUNTY

Hole No: 5
Ultimate Depth: 37'01"
Proposed Depth: Arbitrary
Dip: -90°

DEPTH FEET	FORMATION
0' - 10'	Overburden. Limestone boulders.
10' - 25'06"	Limestone. (Windsor Group) Grey to brown, hard, dense and medium-grained. It contoins numerous cavities. No fossils were noted. It contains small fragments of granodiorite from 4' to 25'06".
25'06"-35'	Granodiorite. Red granodiorite with a few thin limestone sections. These are probably granodiorite boulders with thin sections of limestone between.
35'-37'01"	Conglomerate. Large granodiorite fragments in a calcareous matrix.
	END OF HOLE
	Lost Core: 16'04" - 20' 20'03" - 23'07" 27'01" - 27'11"

WILLIAMS POINT (KELL PROPERTY)
ANTIGONISH COUNTY

Hole #5

SAMPLE NO.	WIDTH OF SAMPLE	SiO_2(%)	R_2O_3(%)	CaO(%)	MgO(%)
WP-5-1	10'-15'	1.36	0.52	53.60	0.33
WP-5-2	15'-25'06"	1.33	0.58	53.95	0.97
AVERAGE ASSAY		1.34	0.55	53.77	0.62

LIMEROCK, PICTOU COUNTY

Hole No: 1
Ultimate Depth: 136'04"
Proposed Depth: Arbitrory
Dip: -90°

DEPTH FEET	FORMATION
0' - 15'06"	Overburden. Red and grey cloy.
15'06"-75'06"	Limestone (Windsor Group) Dork grey, hard, dense, fine-grained, limestone. It is slightly fossiliferous, containing some brachiopods [Productus (Linoproductus) lyelli]. Some pelecypods (Leptodesma acodica) and some gastropods (Murchisonia gypseo). Chalcopyrite ond pyrite are disseminated throughout. The limestone is very argillaceous with a few thin shale layers. Contains carbonoceous material in seams throughout. This limestone belongs to Subzone B (deduced from the fossil content). Special Notes: Chalcopyrite at 34'01". Very few calcite veins or stringers. Chalcopyrite found as small stringers throughout. Fracture zone at 57' with some slickensiding (covered with carbonaceous material). Some type of nautiloid at 61'. Red clay at 65'02".
75'06"-86'01"	Limestone. Dark grey, hard, dense, medium-grained, Windsor limestone. The main feature distinguishing this from the above limestone is the presence of medium to small oncolites. The oncolites are spheroidal shape and can be found throughout this section. These are generally lighter color than the surrounding material and contain dark carbonaceous material surrounding these oncolites. Some also have a center composed of calcite. Some of the ancolites have been distorted and are elongated. The same fossils as above are found in this section but are not as abundant. Red clay is found at 80'09".

86'01"-101'07" Limestone. Dark grey, hard, medium-groined, argillaceous Windsor limestone. This section is characterized by the alternating thin bands of limestone and dark argillaceous material showing the bedding. These bands show the bedding to be dipping from 20° to 25°. There are numerous small, thin calcite stringers throughout, cutting across the bedding. Pyrite and chalcopyrite are abundantly disseminated and in thin stringers throughout.
This section is also slightly fossiliferous. The limestone would not appear to be very pure. Has a thin 2" band of clay at 101'07". Contains a few small cavities containing calcite crystals.

101'07"-116'02" Limestone. Dark grey, hard, dense, medium-grained, Windsor limestone. It contains a great abundance of calcite throughout in the form of stringers, veins and cavity-filling, which is characteristic of this section. The calcite is pink and white. This limestone section is much purer than that found in the above section. Chalcopyrite and pyrite are still abundant. Stylolites are abundant. No fossils were noted. There is a clay seam at 113'04".

116'02"-124'05" Shale. Light green, soft calcareous shale, containing some sandy sections. Yellow limonite staining from 122'10"-123'02". Contains small amounts of pyrite and chalcopyrite.

124'04"-126'03" Sandstone. Greenish brown, hard, fine-grained, quartzose sandstone.

126'03"-128' Conglomerate. Mixture of maroon and green shale as clasts in a sandy matrix.

128'-131'03" Sandstone. Greenish grey, hard, fine-grained, with some parts containing a few shale clasts.

131'03"-132' Conglomerate. Mainly maroon shale clasts with a few green shaly clasts in a siliceous matrix.

132'-136'04" Sandstone. Greenish grey, hard, medium-grained, quartzose sandstone.

END OF HOLE

LIMEROCK, PICTOU COUNTY

Hole No: 1

Lost Core: 116'07" - 120'11" (Sandy Material)

125' - 125'09"

LIMEROCK, PICTOU COUNTY

Hole #1

SAMPLE NO.	WIDTH OF SAMPLE	SiO_2(%)	R_2O_3(%)	CaO(%)	MgO(%)	L.O.I.(%)
LR-1-1	15'06"-20'	47.60	16.10	15.30	2.89	16.05
LR-1-2	20'-25'	50.05	18.05	12.90	2.35	13.90
LR-1-3	25'-30'	47.75	18.10	14.70	2.85	15.85
LR-1-4	30'-35'	46.00	17.90	15.10	2.75	15.90
LR-1-5	35'-40'	45.20	17.20	16.60	2.40	16.30
LR-1-6	40'-45'	42.80	17.60	17.10	2.60	16.60
LR-1-7	45'-50'	35.40	16.30	22.45	2.17	20.30
LR-1-8	50'-55'	35.80	16.10	22.40	3.16	20.60
LR-1-9	55'-60'	36.50	14.40	24.30	1.87	22.05
LR-1-10	60'-65'	40.60	15.60	20.90	2.40	19.70
LR-1-11	65'-70'	34.30	12.60	26.45	1.94	22.65
LR-1-12	70'-75'	28.40	12.50	29.70	2.10	27.50
LR-1-13	75'-80'	18.30	10.10	35.30	3.36	32.30
LR-1-14	80'-85'	14.40	8.26	37.30	4.20	35.80
LR-1-15	85'-90'	26.30	11.20	28.50	4.35	28.60
LR-1-16	90'-95'	28.20	9.40	31.80	2.30	27.50
LR-1-17	95'-100'	18.20	7.68	36.20	3.60	33.30
LR-1-18	100'-105'	12.80	7.55	37.50	5.48	35.40
LR-1-19	105'-110'	3.56	3.18	50.70	0.51	39.10
LR-1-20	110'-116'07"	6.10	4.05	49.10	0.92	39.80
AVERAGE ASSAY		30.91	12.69	27.22	2.71	24.96

LIMEROCK, PICTOU COUNTY

Hole No: 2
Ultimate Depth: 54'
Proposed Depth: Arbitrary
Dip: -90°

DEPTH FEET	FORMATION
0' - 13'	Overburden, red clay and small boulders.
13' - 54'	Shale. Red and grey, soft shale.
	END OF HOLE

LIMEROCK, PICTOU COUNTY

Hole No: 3
Ultimate Depth: 156'01"
Proposed Depth: Arbitrary
Dip:

DEPTH FEET	FORMATION
0' - 4'	Overburden. Mud with small boulders.
4' - 32'	Shale. Soft shale with reddish, sandy bands.
32' - 44'	Siltstone. Red and grey, soft siltstone.
44' - 59'	Sandstone. Reddish grey, hard, medium-grained, quartzose sandstone. Contains bands of red shale throughout. No bedding is shown.
59'-62'05"	Siltstone. Brecciated siltstone zone with some grey shale pebbles. This section shows galena disseminated throughout.
62'05"-70'11"	Sandstone. Grey, hard, coarse-grained, quartzose sandstone. Shows no bedding and very little mineralization.
70'11"-77'07"	Shale. Greenish grey, banded limestone and shale (alternating thin layers of limestone and shale). This banding shows o dip of approximately 50°. Very little mineralization present.
77'07"-97'09"	Argillite. Greyish green, hard, compact, calcareous, slightly metamorphosed shale. Contains numerous veins of pink calcite, some up to 2" thick. Some of the veins run parallel to the bedding while others cut the bedding plones. Contains minor amounts of pyrite ond chalcopyrite disseminated throughout.

97'09"-118'11"	Limestone.	Dark grey, hard, dense, fine-grained, argillaceous limestone. Contains a few thin shale layers. Chalcopyrite mainly and some pyrite are disseminated throughout. Bedding is not too well displayed. Fossils are scarce with only a few gastropods being noted. Belongs to the B Subzone.
118'11"-122'10"	Limestone.	Dark grey, hard, dense, medium-grained, argillaceous Windsor limestone. The main characteristic of this section is the oncolites that are found here. These oncolites are mainly rounded but some have been distarted and are elongated. There is a large amount of carbonaceous material along the seams which show the bedding. Contains chalcopyrite and pyrite disseminated thraughout. Contains a few small calcite stringers.
122'10"-129'02"	Limestone.	Dark grey, hard, argillaceous, medium-grained, Windsor limestone. This section is characterized by alternating bands of thin carbonaceous material and limestone. Contains disseminated chalcopyrite and pyrite throughout. Also contains some thin veins of white calcite.
129'02"-140'	Limestone.	Dark grey, hard, dense, medium-grained, Windsor limestone. Characterized by numerous stringers and veins of calcite along with some calcite-filling of the cavities. Appears to contain disseminated chalcopyrite and pyrite. No fossils were noted. Veins of calcite are very irregular and cut, as well as parallel, the bedding of the limestone.
140' - 145'04"	Siltstone.	Grey, soft, calcareous siltstone.
145'04"-156'01"	Gypsum.	Greyish white, soft gypsum. Contains some thick and thin bands of greenish grey shale throughout.

END OF HOLE

Lost Core: 142' - 145

LIMEROCK, PICTOU COUNTY

Hole #3

SAMPLE NO.	WIDTH OF SAMPLE	SiO_2(%)	R_2O_3(%)	CaO(%)	MgO(%)	L.O.I.(%)
LR-3-1	79'4"-87'6"	58.80	13.60	10.90	1.90	13.10
LR-3-2	87'6"-97'10"	44.10	17.60	15.70	3.12	17.10
LR-3-3	97'10"-100'	44.50	17.10	16.30	3.28	16.40
LR-3-4	100'-105'	38.30	17.40	14.65	2.78	21.45
LR-3-5	105'-110'	34.50	15.50	24.40	1.80	20.10
LR-3-6	110'-115'	22.90	10.70	33.00	2.80	29.70
LR-3-7	115'-120'	23.90	11.80	32.60	2.12	28.40
LR-3-8	120'-125'	23.80	10.80	29.20	5.22	29.99
LR-3-9	125'-130'	25.99	7.98	33.50	1.48	29.85
LR-3-10	130'-135'	7.75	4.65	48.40	1.48	37.80
LR-3-11	135'-140'	13.15	6.23	43.10	1.20	33.80
AVERAGE ASSAY		30.70	12.12	27.43	2.47	25.25

LIMEROCK, PICTOU COUNTY

Hole No: 4
Ultimate Depth: 67'07"
Proposed Depth: Arbitrory
Dip: -90°

DEPTH FEET	FORMATION
0' - 38'	Overburden. Red and grey cloy.
38' - 67'07"	Sandstone. Grey, crumbly, medium-grained orthoquartzite, contains minor amount of biotite. Consists of approximotely 90% quartz. Limonite staining found in minor amounts.
	END OF HOLE