

BOTTOM OF ABUT. NO. 2
ELEVATION 188.000

MORRISTOWN F 029-K2)
* HOLE NO. B-12 STA. 265+0.0 OFFSET LT. 20'
DRILLER: SAFFORD
LOG APPROVED BY: G. BATCHELDER-ADAMS
DATE: START 5-25-06 FINISH
SURFACE ELEVATION: 80.76

METRIC ELEVATION METERS	DEPTH (FT)	BLOBS ON CASING STANDARD PENETRATION	LIQUID LIMIT PLASTIC INDEX	MOISTURE	COLOR	CLASSIFICATION AND PROPERTIES OF SOIL AND ROCK
180.716						
180					M BR	NO SAMPLE GR.
						NO SAMPLE BO.
10						
						A-3 SAND 8-20.7% TOP OF BEDROCK @ 8.3'
					RUM 1	DEPTH ZREC ROD 8.3-20.3 100Z 50Z
175					RUM 2	20.3-25.3 100Z 76Z
20						
						HOLE STOPPED @ 25.3' IN BEDROCK
					RUM 1	DOMINANTLY A CARBONACEOUS PHYLLITE. THIS CORE IS SOFT AND OF POOR QUALITY (8.3-15.3') THE ROCK IS UNWEATHERED.
30						
					RUM 2	MICACEOUS QUARTZITE CROSSCUT BY NUMEROUS QUARTZ VEINS. CORE IS VERY COMPETENT, HARD AND UNWEATHERED.
40						
170						
40						
50						
165						
50						
60						

ESTIMATED PILE TIP
ELEVATION 176.05

BOTTOM OF ABUT. NO. 2
ELEVATION 188.000

MORRISTOWN F 029-K2)
* HOLE NO. B-11 STA. 265+0.0 OFFSET E
DRILLER: HULLS
LOG APPROVED BY: G. BATCHELDER-ADAMS
DATE: START 5-25-06 FINISH
SURFACE ELEVATION: 80.777

METRIC ELEVATION METERS	DEPTH (FT)	BLOBS ON CASING STANDARD PENETRATION	LIQUID LIMIT PLASTIC INDEX	MOISTURE	COLOR	CLASSIFICATION AND PROPERTIES OF SOIL AND ROCK
180.777						
180					M BR	NO SAMPLE SAGR & BO.
						TOP OF BEDROCK @ 8.5'
10						DEPTH ZREC ROD 8.5-16.5 94Z 70.2Z
					RUM 2	16.5-20.5 100Z 72.0Z
175						
20						HOLE STOPPED @ 20.5' IN BEDROCK
						CORE IS DOMINATED BY CARBONACEOUS PHYLLITE. CORE IS SOFT WHERE PHYLLITE IS ABUNDANT AND MODERATELY HARD IN THE QUARTZ-RICH ZONES. THE CORE IS UNWEATHERED.
30						
170						
40						
165						
50						

ESTIMATED PILE TIP
ELEVATION 177.27

BOTTOM OF ABUT. NO. 2
ELEVATION 188.000

MORRISTOWN F 029-K2)
* HOLE NO. B-13 STA. 265+0.0 OFFSET RT. 20'
DRILLER: HULLS
LOG APPROVED BY: G. BATCHELDER-ADAMS
DATE: START 5-24-06 FINISH
SURFACE ELEVATION: 80.82

METRIC ELEVATION METERS	DEPTH (FT)	BLOBS ON CASING STANDARD PENETRATION	LIQUID LIMIT PLASTIC INDEX	MOISTURE	COLOR	CLASSIFICATION AND PROPERTIES OF SOIL AND ROCK
181.112						
180						
						NO SAMPLE BO. TOP OF BEDROCK @ 8.5'
10						DEPTH ZREC ROD 8.5-16.5 98Z 100Z
					RUM 2	16.5-20.5 100Z 98Z
175						CORE CONSISTS OF QUARTZ-ALBITE-CHLORITE SCHIST. THE ROCK IS MODERATELY HARD TO HARD. CORE IS VERY COMPETENT AND UNWEATHERED.
20						HOLE STOPPED @ 20.5' IN BEDROCK
30						
170						
40						
165						
50						

ESTIMATED PILE TIP
ELEVATION 178.52

MORRISTOWN F 029-K2)
* HOLE NO. B-14 STA. 262+5.0 OFFSET RT. 22'
DRILLER: HULLS
LOG APPROVED BY: G. BATCHELDER-ADAMS
DATE: START 5-23-07 FINISH
SURFACE ELEVATION: 177.60 RAFT DECK ELEVATION

METRIC ELEVATION METERS	DEPTH (FT)	BLOBS ON CASING STANDARD PENETRATION	LIQUID LIMIT PLASTIC INDEX	MOISTURE	COLOR	CLASSIFICATION AND PROPERTIES OF SOIL AND ROCK
177.150						
						WATER LEVEL @ 1.5'
						REVERSED @ 4.5'
175						NO SAMPLE
10						NO SAMPLE GRAVEL
						NO SAMPLE BOLDERS 14.0'-40.0'
20						NO SAMPLE BOULDER
						NO SAMPLE BOULDER
						BOUC 23.0-30.0 BOULDER
30						NO SAMPLE BOULDER
						NO SAMPLE BOULDER
40						NO SAMPLE SAND AND BOULDER
						NO SAMPLE FLOBBING SAND
						TOP OF BEDROCK @ 49.5'
						SEE GEOLOGISTS REPORT BELOW
60						HOLE STOPPED @ 57.5' IN BEDROCK
						RUM 1 LENGTH ZREC ROD 49.5-52.5 67 27Z
						RUM 2 52.5-57.5 0 0
						CORE CONSISTS OF BLACK QUARTZOSE PHYLLITE WITH SMALL 1/8" - 1/4" PYRITE CUBES.
						CORE IS MODERATELY COMPETENT BUT VERY BRITTLE. LOW ROD DUE TO VERTICAL DP AND DIFFICULT CONDITIONS.
70						
155						

* FOR METRIC
STATION AND OFFSET,
SEE BORING CHART ON
BORING INFORMATION SHEET

BORING LOGS ARE IN ENGLISH UNITS.
A METRIC ELEVATION COLUMN HAS
BEEN ADDED TO EACH BORING LOG
FOR REFERENCE.

PROJECT NAME: MORRISTOWN
PROJECT NUMBER: STP F 029-K2)C/1

FILE NAME: z10b194a13.dgn PLOT DATE: 29-MAR-2012
PROJECT LEADER: DMB DRAWN BY:
DESIGNED BY: VTrans / S. Delta CHECKED BY: R. Joy
BORING LOG SHEET - 3 SHEET 67 OF 123