

**Table 4**  
**Delineation Boring Sample Summary (2015-2016)**  
**Site 65, Burma Road, Jersey City, NJ**  
**Sampled by APTIM (f/k/a CB&I)**

Sample Location	Easting	Northing	Original Ground Surface Elevation (ft msl)	Depth (ft bgs)	Elevation (ft msl)
TC_A	612194.251	680205.632	8.0	1.0-1.5	6.5-7
"	"	"	"	3-3.5	4.5-5
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7-7.5	0.5-1
"	"	"	"	9-9.5	- 1 - (-1.5)
TC_B	612165.212	680195.173	8.0	1-1.5	6.5-7
"	"	"	"	2-2.5	5.5-6
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7-7.5	0.5-1
"	"	"	"	9-9.5	- 1 - (-1.5)
TC_C	612135.700	680189.803	8.0	1-1.5	6.5-7
"	"	"	"	3-3.5	4.5-5
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7-7.5	0.5-1
"	"	"	"	9-9.5	- 1 - (-1.5)
TC_C1	612135.923	680179.183	8.0	1-1.5	6.5-7
"	"	"	"	3-3.5	4.5-5
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7-7.5	0.5-1
"	"	"	"	9-9.5	- 1 - (-1.5)
TC_D	612138.228	680169.603	8.0	1-1.5	6.5-7
"	"	"	"	3-3.5	4.5-5
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7-7.5	0.5-1
"	"	"	"	9-9.5	- 1 - (-1.5)
MPD_A	612105.894	680188.542	9.0	1.5-2	7-7.5
"	"	"	"	3-3.5	5.5-6
"	"	"	"	4-4.5	4.5-5
"	"	"	"	6-6.5	2.5-3
"	"	"	"	9-9.5	0- (-0.5)
MPD_A1	612106.553	680178.062	9.0	1-1.5	7.5-8
"	"	"	"	2.5-3	6-6.5
"	"	"	"	4.5-5	4-4.5
"	"	"	"	9-9.5	0- (-0.5)
MPD_B	612076.359	680192.534	10.0	1-1.5	8.5-9
"	"	"	"	3-3.5	6.5-7
"	"	"	"	5-5.5	4.5-5
"	"	"	"	7-7.5	2.5-3
"	"	"	"	9-9.5	0.5-1

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Sample Location	Easting	Northing	Original Ground Surface Elevation (ft msl)	Depth (ft bgs)	Elevation (ft msl)
MPD_C	612046.829	680198.445	11.0	1-1.5	9.5-10
"	"	"	"	3-3.5	7.5-8
"	"	"	"	5-5.5	5.5-6
"	"	"	"	7-7.5	3.5-4
"	"	"	"	9-9.5	1.5-2
MPD_D	612018.901	680209.966	12.0	1-1.5	10.5-11
"	"	"	"	2-2.5	9.5-10
"	"	"	"	4-4.5	7.5-8
"	"	"	"	6-6.5	5.5-6
"	"	"	"	9-9.5	2.5-3
MPD_E	611993.697	680227.952	14.0	1.7-2.2	11.8-12.3
"	"	"	"	4.5-5	9-9.5
"	"	"	"	5.5-6	8-8.5
"	"	"	"	7.5-8	6-6.5
MPD_E1	611985.722	680221.387	14.0	1-1.5	12.5-13
"	"	"	"	2-2.5	11.5-12
"	"	"	"	4.5-5	9-9.5
"	"	"	"	7-7.5	6.5-7
"	"	"	"	9-9.5	4.5-5
MPD_F	611969.916	680254.742	16.0	1-1.5	14.5-15
"	"	"	"	2-2.5	13.5-14
"	"	"	"	5-5.5	10.5-11
"	"	"	"	7-7.5	8.5-9
"	"	"	"	9-9.5	6.5-7
MPD_F1	611961.317	680248.226	16.0	1-1.5	14.5-15
"	"	"	"	3-3.5	12.5-13
"	"	"	"	5-5.5	10.5-11
"	"	"	"	7-7.5	8.5-9
"	"	"	"	9-9.5	6.5-7
MPD_G	612105.544	680164.709	9.0	1.5-2	7-7.5
"	"	"	"	3.5-4	5-5.5
"	"	"	"	5-5.5	3.5-4
"	"	"	"	7-7.5	1.5-2
MPD_H	611945.636	680273.263	17.0	1.0-1.5	15.5-16
"	"	"	"	3-3.5	13.5-14
"	"	"	"	5-5.5	11.5-12
"	"	"	"	7-7.5	9.5-10
"	"	"	"	9-9.5	7.5-8

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Sample Location	Easting	Northing	Original Ground Surface Elevation (ft msl)	Depth (ft bgs)	Elevation (ft msl)
BRN01	612219.126	680201.069	8.0	0.5-1	7-7.5
"	"	"	"	2.5-3	5-5.5
"	"	"	"	4.5-5	3-3.5
"	"	"	"	6.5-7	1-1.5
"	"	"	"	8.5-9	-0.5 - (-1)
BRN02	612265.080	680239.022	8.0	1-1.5	6.5-7
"	"	"	"	3-3.5	4.5-5
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7-7.5	0.5-1
"	"	"	"	8-8.5	-0.5-0
BRN02A	612240.133	680218.505	8.0	1.5-2	6-6.5
"	"	"	"	4-4.5	3.5-4
"	"	"	"	5.5-6	2-2.5
"	"	"	"	7-7.5	0.5-1
"	"	"	"	9.5-10	-1.5 - (-2)
BRN_3	612353.917	680359.233	8.0	2.5-3	5-5.5
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7.5-8	0-0.5
"	"	"	"	9.5-10	-1.5-(-2)
BRN04	612336.030	680334.518	8.0	0.5-1	7-7.5
"	"	"	"	1.6-2.1	5.9-6.4
"	"	"	"	2.2-2.7	5.3-5.8
"	"	"	"	4.9-5.4	2.6-3.1
"	"	"	"	8.5-9	-0.5 - (-1)
BRN04A	612318.749	680310.682	8.0	0.5-1	7-7.5
"	"	"	"	1.6-2.1	5.9-6.4
"	"	"	"	2.2-2.7	5.3-5.8
"	"	"	"	4.9-5.4	2.6-3.1
"	"	"	"	8.5-9	-0.5 - (-1)
BRN4A-A	612311.522	680309.617	8.0	8.5-9	-0.5 - (-1)
"	"	"	"	9-9.5	-1 - (-1.5)
"	"	"	"	9.5-10	-1.5 - (-2)
BRN_5	612406.800	680432.199	8.0	2-2.5	5.5-6
"	"	"	"	6-6.5	1.5-2
"	"	"	"	7.5-8	0-0.5
"	"	"	"	9.5-10	-1.5 - (-2)

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Sample Location	Easting	Northing	Original Ground Surface Elevation (ft msl)	Depth (ft bgs)	Elevation (ft msl)
BRN06	612388.873	680407.332	8.0	1-1.5	6.5-7
"	"	"	"	3-3.5	4.5-5
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7-7.5	0.5-1
"	"	"	"	9-9.5	-1 - (-1.5)
BRN06A	612370.759	680383.132	8.0	0.5-1	7-7.5
"	"	"	"	2.5-3	5-5.5
"	"	"	"	4.5-5	3-3.5
"	"	"	"	6.5-7	1-1.5
"	"	"	"	8.5-9	-0.5 - (-1)
BRN_7	612459.675	680505.819	8.0	2-2.5	5.5-6
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7.5-8	0-0.5
"	"	"	"	9.5-10	-1.5 - (-2)
BRN08	612441.911	680481.815	8.0	2-2.5	5.5-6
"	"	"	"	3-3.5	4.5-5
"	"	"	"	6-6.5	1.5-2
"	"	"	"	7.5-8	0-0.5
"	"	"	"	9.5-10	-1.5 - (-2)
BRN08A	612425.454	680457.193	8.0	1-1.5	6.5-7
"	"	"	"	3-3.5	4.5-5
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7-7.5	0.5-1
"	"	"	"	9-9.5	-1 - (-1.5)
BRN09	612301.591	680285.634	8.0	0.5-1	7-7.5
"	"	"	"	2.5-3	5-5.5
"	"	"	"	7.5-8	0-0.5
"	"	"	"	9.5-10	-1.5 - (-2)
BRN09A	612283.660	680261.917	8.0	1-1.5	6.5-7
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7-7.5	0.5-1
"	"	"	"	9-9.5	-1 - (-1.5)
BRN10	612496.242	680554.935	8.0	1-1.5	6.5-7
"	"	"	"	3-3.5	4.5-5
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7-7.5	0.5-1
"	"	"	"	9-9.5	-1 - (-1.5)

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Sample Location	Easting	Northing	Original Ground Surface Elevation (ft msl)	Depth (ft bgs)	Elevation (ft msl)
BRN10A	612478.348	680530.663	8.0	1-1.5	6.5-7
"	"	"	"	3-3.5	4.5-5
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7-7.5	0.5-1
"	"	"	"	9-9.5	-1 - (-1.5)
BRN11	612532.277	680603.775	8.0	0.5-1	7-7.5
"	"	"	"	2-2.5	5.5-6
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7-7.5	0.5-1
BRN11A	612514.232	680579.731	8.0	1-1.5	6.5-7
"	"	"	"	3-3.5	4.5-5
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7-7.5	0.5-1
"	"	"	"	9-9.5	-1 - (-1.5)
BRN12	612569.032	680656.647	8.0	1.5-2	6-6.5
"	"	"	"	3.5-4	4-4.5
"	"	"	"	5.5-6	2-2.5
"	"	"	"	7.5-8	0-0.5
"	"	"	"	9.5-10	- 1.5- (-2)
BRN12A	612549.349	680628.162	8.0	2-2.5	5.5-6
"	"	"	"	4-4.5	3.5-4
"	"	"	"	6-6.5	1.5-2
"	"	"	"	8-8.5	0 - (-0.5)
BRN13A	612581.502	680673.938	8.0	0.5-1	7-7.5
"	"	"	"	2.5-3	5-5.5
"	"	"	"	4.5-5	3-3.5
"	"	"	"	6.5-7	1-1.5
"	"	"	"	8.5-9	- 0.5 - ( -1 )
BRS01	612241.224	680238.589	8.0	1-1.5	6.5-7
"	"	"	"	3-3.5	4.5-5
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7-7.5	0.5-1
"	"	"	"	9-9.5	-1 - (-1.5)
BRS01A	612220.311	680217.194	8.0	0.5-1	7-7.5
"	"	"	"	2.5-3	5-5.5
"	"	"	"	4.5-5	3-3.5
"	"	"	"	6.5-7	1-1.5
"	"	"	"	9.5-10	- 1.5 - ( -2 )

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**Site 65, Burma Road, Jersey City, NJ**  
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Sample Location	Easting	Northing	Original Ground Surface Elevation (ft msl)	Depth (ft bgs)	Elevation (ft msl)
BRS_2	612262.487	680261.301	8.0	2.5-3	5-5.5
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7.5-8	0-0.5
"	"	"	"	9.5-10	- 1.5 - (- 2 )
BRS03	612298.301	680308.574	8.0	1.6-2.1	5.9-6.4
"	"	"	"	2.2-2.7	5.3-5.8
"	"	"	"	4.9-5.4	2.6-3.1
"	"	"	"	7.5-8	0-0.5
"	"	"	"	9.5-10	- 1.5 - (- 2 )
BRS03A	612278.708	680282.208	8.0	1.6-2.1	5.9-6.4
"	"	"	"	2.2-2.7	5.3-5.8
"	"	"	"	4.9-5.4	2.6-3.1
"	"	"	"	7-7.5	0.5-1
"	"	"	"	9-9.5	-1 - (-1.5)
BRS_4	612315.859	680334.549	8.0	2-2.5	5.5-6
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7.5-8	0-0.5
"	"	"	"	9.5-10	- 1.5 - (-2 )
BRS05	612351.269	680382.539	8.0	1.2-1.7	6.3-6.8
"	"	"	"	2.2-2.7	5.3-5.8
"	"	"	"	4.2-4.7	3.3-3.8
"	"	"	"	6.2-6.7	1.3-1.8
"	"	"	"	8.2-8.7	- 0.2 - (-0.7)
BRS05A	612333.649	680357.555	8.0	0.5-1	7-7.5
"	"	"	"	2.5-3	5-5.5
"	"	"	"	4.5-5	3-3.5
"	"	"	"	6.5-7	1-1.5
"	"	"	"	8-8.5	0 - (-0.5)
BRS5A-A	612331.999	680358.091	8.0	8.5-9	- 1 - (-0.5)
"	"	"	"	9-9.5	- 1 .5 - (-1)
"	"	"	"	9.5-10	- 2 - (-1.5)
"	"	"	"	10-10.5	- 2.5 - (-2 )
BRS_6	612368.744	680407.177	8.0	2-2.5	5.5-6
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7.5-8	0-0.5
"	"	"	"	9.5-10	- 1.5 - (-2 )

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BRS07	612403.989	680454.565	8.0	1-1.5	6.5-7
"	"	"	"	3-3.5	4.5-5
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7-7.5	0.5-1
"	"	"	"	9-9.5	- 1 - (-1.5)
BRS07A	612383.152	680427.458	8.0	0.5-1	7-7.5
"	"	"	"	2.5-3	5-5.5
"	"	"	"	4.5-5	3-3.5
"	"	"	"	6-6.5	1.5-2
"	"	"	"	8.5-9	- 0.5 - (-1)
BRS_8	612421.410	680479.151	8.0	3-3.5	4.5-5
"	"	"	"	5.5-6	2-2.5
"	"	"	"	7.5-8	0-0.5
"	"	"	"	9.5-10	- 1.5 - (-2)
BRS09	612447.567	680516.084	8.0	1-1.5	6.5-7
"	"	"	"	2-2.5	5.5-6
"	"	"	"	4-4.5	3.5-4
"	"	"	"	6-6.5	1.5-2
"	"	"	"	8-8.5	0 - (-0.5)
"	"	"	"	9.5-10	-1.5 - (-2)
BRS09A	612438.337	680504.356	8.0	1-1.5	6.5-7
"	"	"	"	3-3.5	4.5-5
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7-7.5	0.5-1
"	"	"	"	9-9.5	- 1 - (-1.5)
BRS9-A	612450.643	680520.847	8.0	10-10.5	- 2.5 - (-2)
BRS_10	612475.173	680552.409	8.0	2-2.5	5.5-6
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7.5-8	0-0.5
"	"	"	"	9.5-10	- 1.5 - (-2 )
BRS11	612500.047	680589.538	8.0	2-2.5	5.5-6
"	"	"	"	4-4.5	3.5-4
"	"	"	"	6-6.5	1.5-2
"	"	"	"	8-8.5	0 - (-0.5)
"	"	"	"	9.5-10	-1.5 - (-2)

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Sample Location	Easting	Northing	Original Ground Surface Elevation (ft msl)	Depth (ft bgs)	Elevation (ft msl)
BRS11A	612487.994	680572.223	8.0	1-1.5	6.5-7
"	"	"	"	3-3.5	4.5-5
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7-7.5	0.5-1
"	"	"	"	9-9.5	-1 - (-1.5)
BRS11B	612455.679	680528.758	8.0	2-2.5	5.5-6
"	"	"	"	4-4.5	3.5-4
"	"	"	"	6-6.5	1.5-2
"	"	"	"	8-8.5	0 - (-0.5)
"	"	"	"	9.5-10	-1.5 - (-2)
BRS11B-A	612458.570	680535.062	8.0	10-10.5	-2 - (-2.5)
"	"	"	"	10.5-11	-2.5 - (-3)
"	"	"	"	11-11.5	-3 - (-3.5)
BRS_12	612526.927	680626.035	8.0	3-3.5	4.5-5
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7.5-8	0-0.5
"	"	"	"	9.5-10	-1.5 - (-2)
BRS13	612557.725	680667.268	8.0	0.5-1	7-7.5
"	"	"	"	2-2.5	5.5-6
"	"	"	"	3-3.5	4.5-5
"	"	"	"	4.5-5	3-3.5
"	"	"	"	5.5-6	2-2.5
"	"	"	"	9.5-10	-1.5 - (-2)
BRS13A	612542.097	680645.448	8.0	2-2.5	5.5-6
"	"	"	"	4-4.5	3.5-4
"	"	"	"	6-6.5	1.5-2
"	"	"	"	8-8.5	0 - (-0.5)
"	"	"	"	9.5-10	-1.5 - (-2)
BRS13B	612513.680	680607.923	8.0	1-1.5	6.5-7
"	"	"	"	3-3.5	4.5-5
"	"	"	"	5-5.5	2.5-3
"	"	"	"	7-7.5	0.5-1
"	"	"	"	9-9.5	-1 - (-1.5)
063_Z005	612274.4	680274.5	7.5	0-25.0	7.5-(-12.5)
063_Z009	612382.5	680422.6	7.7	0-20.0	7.7- (-12.3)
063_Z011	612458.9	680527.6	7.6	0-20.0	7.6- (-12.4)
063_Z013	612563.0	680677.5	6.3	0-20.0	6.3- (-13.7)

**Notes:**

ft msl = feet above mean sea level

ft bgs= feet below ground surface

Soil boring coordinates and original surface elevations were collected by APTIM in the field using a Trimble GeoXH GPS System. Vertical accuracy (elevation ft msl) was evaluated by comparing the elevation obtained through GPS against professionally surveyed contours within Burma Road and Morris Pesin Drive.