WBS 38688.1.2	**TIP** I-0914BA	**COUNTY** VANCE	**GEOLOGIST** Contract Geologist
SITE DESCRIPTION SITE #3: BRIDGE NO. 49 ON -Y5SBL- (US 1 BYPASS) OVER -NBL- (I-85)			**GROUND WTR (ft)**
BORING NO. B2-B	**STATION** 21+99	**OFFSET** 16 ft RT	**ALIGNMENT** -Y5SBL- / **0 HR.** N/A
COLLAR ELEV. 391.7 ft	**TOTAL DEPTH** 63.5 ft	**NORTHING** 954,057	**EASTING** 2,187,923 / **24 HR.** 9.5
DRILL RIG/HAMMER EFF./DATE F&R3495 CME-55 84% 12/14/2012		**DRILL METHOD** H.S. Augers	**HAMMER TYPE** Automatic
DRILLER Contract Driller	**START DATE** 10/21/13	**COMP. DATE** 10/22/13	**SURFACE WATER DEPTH** N/A

ELEV (ft)	DRIVE ELEV (ft)	DEPTH (ft)	BLOW COUNT 0.5ft	0.5ft	0.5ft	BLOWS PER FOOT (0 25 50 75 100)	SAMP. NO.	MOI	LOG	SOIL AND ROCK DESCRIPTION
395										
										391.7 GROUND SURFACE 0.0
										391.3 CONCRETE 0.4
390										ROADWAY EMBANKMENT
	388.2	3.5								387.9 DARK GRAY-BROWN, SANDY SILT WITH TRACE ORGANICS (ROOTS) 3.8
			1	1	1	2		Sat.		RED, GRAY, AND BROWN, SILTY CLAY
385										
	383.2	8.5								
			2	2	2	4		W		382.0 9.7
380										ALLUVIAL
										GRAY AND DARK GRAY, SILTY SAND WITH TRACE CLAY AND ORGANICS (WOOD)
	378.2	13.5								377.0 14.7
			WOH	WOH	2	2		Sat.		BLACK, SANDY SILT WITH TRACE CLAY AND ORGANICS (LEAVES, WOOD)
375										374.7 17.0
	373.2	18.5								TAN, SILTY SAND, SAPROLITIC
			8	7	5	12		Sat.		372.1 19.6
370										RESIDUAL
										WHITE, TAN, AND ORANGE, SILTY SAND, SAPROLITIC
	368.2	23.5								
			2	2	3	5		Sat.		367.2 24.5
365										RED-ORANGE, SANDY SILT, SAPROLITIC
	363.2	28.5								362.7 29.0
			10	11	17	28		M		GRAY, TAN, PINK, AND WHITE, SILTY SAND, SAPROLITIC
360										
	358.2	33.5								
			7	9	12	21		M		
355										
	353.2	38.5								
			11	16	21	37		M		
350										
	348.2	43.5								
			22	32	28	60		M		
345										
	343.2	48.5								343.2 48.5
			59	41/0.1		100/0.6				341.9 WEATHERED ROCK 49.8
340										(METAMORPHOSED GRANITIC ROCK)
										CRYSTALLINE ROCK
	338.2	53.5								(METAMORPHOSED GRANITIC ROCK)
			60/0.1			60/0.1				
335										
	333.2	58.5								
			60/0.0			60/0.0				
330										
										328.2 63.5
										Boring Terminated at Elevation 328.2 ft in WEATHERED ROCK (METAMORPHOSED GRANITIC ROCK)