HTW DRILLING LOG

PROJECT: Stratford Army Engine Plant
INSPECTOR: Jacqueline Heitzman
HOLE No. WC-9DZ
SHEET 6 OF 19 SHEETS

ELEV. a	DEPTH b	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	ANALYTICAL SAMPLE No. f	BLOW COUNTS g	REMARKS h
	40.0	SW-brown/orange m-f SAND, mica flakes, wet very loose sand	Peak 6.0ppm	–	–	1 1 1 8	0830-Split spoon 40-42 2' recovery
	40.5						
	41.0						
	41.5						
	42.0						
	42.5						Auger to 45 feet
	43.0						
	43.5						
	44.0						
	44.5						
	45.0	SW-Brown m-f SAND, mica flakes, wet, med dense sand 18"	Peak 6.0ppm	–		4 10 13 18	0845-Split spoon 45-47 2' recovery
	45.5	SW-brown/grey m-f SAND, trace of clay, wet, med dense sand, 6"					
	46.0						
	46.5						
	47.0						
	47.5						Auger to 50 feet.
	48.0						
	48.5						

Project: Stratford Army Engine Plant
Hole No. WC-9DZ

HTW DRILLING LOG

PROJECT: Stratford Army Engine Plant
INSPECTOR: Jacqueline Heitczman
HOLE No. WC-9D2
SHEET 7 OF 19 SHEETS

ELEV. a	DEPTH 48.5 b	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	ANALYTICAL SAMPLE No. f	BLOW COUNTS g	REMARKS h
	49.0						
	49.5						running sands added 50 gal co water to hole.
	50.0	SW-brown m-f SAND, trace of clay, mica flakes, wet, med dense sand	Peak 5.0ppm			2	0906-Split Spoon 50-52 9" recovery
	50.5					13	
	51.0					17	
	51.5					21	
	52.0						
	52.5						Auger to 55 feet
	53.0						
	53.5						
	54.0						
	54.5						
	55.0	SW-brown m-f SAND, mica flakes, wet, loose sand					
	55.5		Peak 6.0ppm			2	0922 Split Spoon 55-57 2' Recovery
	56.0					2	
	56.5					7	
	57.0					17	

Project: Stratford Army Engine Plant
Hole No. WC-9D2

HTW DRILLING LOG

HOLE No. WC-9D2

PROJECT Stratford Army Engine Plant

INSPECTOR Jacqueline Heitczman

SHEET 8 OF 8 SHEETS 19

ELEV. a	DEPTH b	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	ANALYTICAL SAMPLE No. f	BLOW COUNTS g	REMARKS h
	57.0						
	57.5						
	58.0						
	58.5						
	59.0						
	59.5						
	60.0	SW-Brown-m-f SAND, mica flakes, wet, trace of clay, 5" from bottom of spoon 2mm clay band red orange sand bands 1mm varying throughout split spoon med dense sand	Peak 6.5 ppm			5	0950-Split spoon 2' recovery
	60.5					11	
	61.0					14	
	61.5					20	
	62.0						Auger to 65 feet
	62.5						
	63.0						
	63.5						
	64.0						
	64.5						
	65.0	SW-Brown m-f SAND, mica flakes, wet, [illegible] band 18"	Peak 6.0 ppm			10	1000-Split spoon 65-67 2' recovery
	65.5						

Project: Stratford Army Engine Plant

Hole No. WC-9D2

HTW DRILLING LOG

PROJECT: Stratford Army Engine Plant
INSPECTOR: Jacqueline Heitzman
HOLE No.: WC-9DZ
SHEET 9 OF SHEETS 19

ELEV. a	DEPTH 65.5	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	ANALYTICAL SAMPLE No. f	BLOW COUNTS g	REMARKS h
	66.0					18	
	66.5					45	
	67.0					45	
	67.5						Auger to 70 feet
	68.0						
	68.5						
	69.0						
	69.5						
	70.0	SW-brown/orange m-f SAND, mica flakes, wet, loose sand	Peak 5.3ppm			8	1015 split 2 feet. 2' Recovery
	70.5					10	
	71.0					16	
	71.5					23	
	72.0						Auger to 75 feet
	72.5						
	73.0						
	73.5						
	74.0						

Project: Stratford Army Engine Plant
Hole N: WC 1DZ

HTW DRILLING LOG

HOLE No. WC-9D2

PROJECT: Stratford Army Engine Plant

INSPECTOR: Jacqueline Heitzman

SHEET 10 OF 10 SHEETS

ELEV. a	DEPTH b	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	ANALYTICAL SAMPLE No. f	BLOW COUNTS g	REMARKS h
	74.0						
	74.5						
	75.0	No sample recovery				9	1055-Split spoon No recovery
	75.5		—	—	—	4	
	76.0					12	
	76.5					20	
	77.0						Augur to 80.0
	77.5						
	78.0						
	78.5						1100-[illegible] casing. Added 100 gallons [illegible]
	79.0						
	79.5						
	80.0						
	80.5	W-Brown m-f SAND, mica flakes, wet, med dense sand	5.0ppm	—	—	5	1140-Split Spoon 80-82 9" recovery
	81.0					8	
	81.5					15	
	82.0					20	
	82.5						

Project: Stratford Army Engine Plant

Hole No. WC-9D2

HTW DRILLING LOG

HOLE No. WC-9D2

PROJECT: Stratford Army Engine Plant

INSPECTOR: Jacqueline Heitczman

SHEET 11 OF 11 SHEETS 19

ELEV. a	DEPTH b	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	ANALYTICAL SAMPLE No. f	BLOW COUNTS g	REMARKS h
	82.5						
	83.0						
	83.5						
	84.0						
	84.5						
	85.0	SW-brown m-f SAND, mica flakes, wet, 18" loose sand				2	1328 split spoon 85-87
	85.5	SW-dark grey SAND, trace of clay, wet, loose sand 6"	6.0ppm			5	2' recovery
	86.0					9	
	86.5					11	
	87.0						
	87.5						Auger to 90 feet
	88.0						
	88.5						
	89.0						
	89.5						
	90.0	SW-grey m-f SAND, mica flakes, wet loose sand				4	1350 split spoon 90-92
	90.5					6	2' recovery
	91.0						

Project: Stratford Army Engine Plant

Hole No. WC-9D2

HTW DRILLING LOG

HOLE No. WC-9D2

PROJECT Stratford Army Engine Plant

INSPECTOR Jacqueline Heitczman

SHEET 12 OF 12 SHEETS 19

ELEV. a	DEPTH b	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	ANALYTICAL SAMPLE No. f	BLOW COUNTS g	REMARKS h
	91.0					2	
	91.5					1	
	92.0						
	92.5						
	93.0						
	93.5						
	94.0						
	94.5						
	95.0	SW- tan m-f SAND, mica blakes, wet				2	spoon 4
	95.5					5	12" recovery
	96.0					15	
	96.5					16	
	97.0						Auger to 105 feet can split spoon every 10 feet as per corp. because of running sands (John Barrett)
	97.5						
	98.0						
	98.5						
	99.0						
	99.5						

Project Stratford Army Engine Plant

Hole No. WC-9D2

HTW DRILLING LOG

HOLE No. WC-9D2

PROJECT Stratford Army Engine Plant

INSPECTOR Jacqueline Hertczman

SHEET 13 OF 13 SHEETS 19

ELEV. a	DEPTH 99.5 b	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	ANALYTICAL SAMPLE No. f	BLOW COUNTS g	REMARKS h
	100.0						Used 100 gallons of clean out hole
	100.5						
	101.0						
	101.5						
	102.0						
	102.5						
	103.0						
	103.5						
	104.0						
	104.5						
	105.0	SW - Brown m-f SAND, mica flakes, wet, med dense sand				14	1610 - split spoon 105-107
	105.5					14	2' recovery
	106.0					15	
	106.5					16	
	107.0						
	107.5						Auger to 115 feet ↓
	108.0						

Project Stratford Army Engine Plant

Hole No. WC-9D2

HTW DRILLING LOG

PROJECT	INSPECTOR	HOLE No.	SHEET OF	SHEETS
Stratford Army Engine Plant	Jacqueline Heitzman	WC-9D2	14	19

ELEV. a	DEPTH 108.0	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	ANALYTICAL SAMPLE No. f	BLOW COUNTS g	REMARKS h
	108.5						
	109.0						
	109.5						
	110.0						
	110.5						
	111.0						
	111.5						
	112.0						
	112.5						
	113.0						
	113.5						
	114.0						
	114.5						
	115.0	SW- grey m-f SAND, trace of clay, mica flakes, 1mm red clay layer, wet, med dense sand, 4"	Background 3.5 ppm	—	—	20	12-16-94 0905-Spoon spoon 115-117 feet
	115.5		Sample 5 ppm			32	20" recovery
	116.0	SW- brown m-f SAND, mica flakes, wet med dense sand 16"				19	
	116.5						

Project: Stratford Army Engine Plant

Hole No.: WC-9D2

HTW DRILLING LOG

HOLE No. WC-9D2

PROJECT Stratford Army Engine Plant

INSPECTOR Jacqueline Hutchinson

SHEET 15 OF 15 SHEETS 19

ELEV. a	DEPTH b	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	ANALYTICAL SAMPLE No. f	BLOW COUNTS g	REMARKS h
	116.5					22	
	117.0						Auger to 125 feet
	117.5						Added 100 gallons of water to hole
	118.0						
	118.5						
	119.0						
	119.5						
	120.0						
	120.5						
	121.0						
	121.5						
	122.0						
	122.5						
	123.0						
	123.5						
	124.0						
	124.5						
	125.0						

Project Stratford Army Engine Plant

Hole No. WC-9D2

HTW DRILLING LOG

HOLE No. WC-9D2

PROJECT: Stratford Army Engine Plant

INSPECTOR: Jacqueline Heitzman

SHEET 16 OF 19 SHEETS

ELEV. a	DEPTH b	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	ANALYTICAL SAMPLE No. f	BLOW COUNTS g	REMARKS h
	125.0	SW - brown m-f SAND mica flakes, wet, med dense sand, 4"				18	0955 - split spoon 125-127 12" recovery
	125.5	SW-brown/tan m-c sub-angular gravelly med SAND, wet, med dense sand, 2'	6.0 ppm			27	
	126.0	SW - Brown/tan m-c SAND, mica flakes, orange mm band of sand throughout 6", wet, dense sand, 6"				40	
	126.5					56	
	127.0						Auger to 135 feet
	127.5						
	128.0						
	128.5						
	129.0						
	129.5						
	130.0						
	130.5						
	131.0						
	131.5						
	132.0						
	132.5						
	133.0						
	133.5						

HTW DRILLING LOG

HOLE No. WC-9D2

PROJECT Stratford Army Engine Plant

INSPECTOR Jacqueline Heitczman

SHEET 17 OF 19 SHEETS

ELEV. a	DEPTH 133.5	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	ANALYTICAL SAMPLE No. f	BLOW COUNTS g	REMARKS h
	134.0						
	134.5						Clean out hole with 100 gallons of water
	135.0	SW-grey/brown m-f SAND, mica flakes, wet very dense sand.				16	1105-Split spoon 135 137
	135.5		5.0ppm			150	10" recovery
	136.0						
	136.5						
	137.0						
	137.5						Auger to 145 feet
	138.0						
	138.5						
	139.0						
	140.0						
	140.5						
	141.0						
	141.5						
	142.0						
	142.5						

Project Stratford Army Engine Plant

Hole No. WC-9D2

HTW DRILLING LOG

HOLE No. WC-9D2

PROJECT: Stratford Army Engine Plant

INSPECTOR: Jacqueline Heitczman

SHEET 18 OF 19 SHEETS

ELEV. a	DEPTH b	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	ANALYTICAL SAMPLE No. f	BLOW COUNTS g	REMARKS h
	142.5						
	143.0						
	143.5						
	144.0						
	144.5						
	145.0	SW-grey/brown f-c SAND, micaflakes, wet, very dense sand, 18"				53	1210 - Split spoon. 145-147 10" recovery
	145.5	Green schist grey/brown sandy subangular m-GRAVEL and white quartz, wet, 3"	7.2	WC-9D2 145-147		56	
	146.0	SW-brown/grey m-f SAND, wet, very dense sand, 3"				100	
	146.5						
	147.0						Auger to 155 feet
	147.5						
	148.0						
	148.5						
	149.0						
	149.5						
	150.0						
	150.5						
	151.0						

Project

Stratford Army Engine Plant