DEPARTMENT OF THE ARMY
HUNTINGTON DISTRICT CORPS OF ENGINEERS
FIELD LOG – SUBSURFACE EXPLORATION

CONTRACT NO. _____ PROJECT _____ BORING NO. _____
LOCATION _____ COORDINATES _____
DATE STARTED _____ DATE COMPLETED _____ GROUND EL. _____
INSPECTOR _____ DRILLER _____ EL. DATUM _____
SAMPLER HAMMER WT. _____ DROP _____ CASING HAMMER WT. _____ DROP _____
CORE DATA – TYPE BARREL _____ DRILLING FLUID _____
HOLE SEALED _____ BAGS OF CEMENT _____ ☐ VERTICAL ☐ INCLINED

GROUND WATER		
DEPTH	DATE	TIME
		COMPL.
		24 HOURS

CASING USED	
TYPE & SIZE	FEET

DRILLING AND SAMPLING BITS USED		
TYPE & SIZE	FROM	TO

DRILLING RIG USED – TYPE AND NO.

ELEV.	DEPTH FT.	SAMPLE DATA NO.	BLOWS	PEN.	REC.	DESCRIPTION OF MATERIAL	REMARKS
	10						10
	20						20
	30						30
	40						
	50						50

SOILS
ORDER OF FIELD CLASSIFICATION

1 – MAIN CLASSIFICATION
2 – COLOR
3 – PLASTICITY – non plastic, sli. plastic, or plastic
4 – MOISTURE CONTENT – dry, damp, moist, or wet
5 – CONSISTENCY – ve. soft, soft, medium, stiff, ve stiff, or hard
6 – SANDS & GRAVELS – loose, compact, or dense
Ⓐ – rock frags (1) amount –
40% – 50% – numerous
30% – 40% – many
20% – 30% – few
10% – 20% – scattered
0% – 10% – occasional
(2) max. size
(3) weathering
Ⓑ – roots
Ⓒ – lenses
Ⓓ – seams, etc.
7 – ROCK TYPE

Remarks Column
1 – WATER – perch table, water bearing lense, ground water.
2 – All other pertinent information

BORING NO. _____ SHEET ___ OF ___

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CONTRACT NO. _____ PROJECT _____ BORING NO. _____

ELEV.	DEPTH FT.	SAMPLE DATA				DESCRIPTION OF MATERIAL	REMARKS
		NO.	BLOWS	PEN.	REC.		

BORING NO. _____ SHEET ___ OF ___

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