			CUNTRACT *1234					
FAU ROUTE	SECTION	C	COUNT	Y	TOTAL SHEETS	SHE N(		
8071	*		SANGA	MON	559	1		
STA. TO STA.								
FED. RO	AD DIST. NO.	ILL INOIS	FED.	AID	PROJEC1	Г		

(84-9-4)A,HBK,BY,BY-1 \* 02-00382-02-PV

Page <u>1</u> of <u>1</u> Illinois Department SOIL BORING LOG of Transportation Date <u>6/4/04</u> ROUTE FAI 72/FAU 8021 DESCRIPTION \_\_ LOGGED BY City Southwest Facility Borrow Area M. Metcalf (84-9-4) HBK, BY, BY-1 SECTION / 02-00382-02-PV LOCATION , SEC., TWP., RNG., PM COUNTY Sangamon DRILLING METHOD HAMMER TYPE Push + 140 \* Auto Surface Water Elev. N/A ft Stream Bed Elev. N/A ft BORING NO. Qu 16+50 No Encounter ft 
 Offset
 25.0ft Left

 Ground Surface Elev.
 584.5

 Wood Organic Fill - Chips to Logs
 \_\_\_\_\_ Dry\_\_ ft (ft) /6" (tsf) (%) Light Brown Dry SILT LOAM w/ Occasional Gravel SAMPLE BP-1-1 \_\_\_\_\_24 P SAMPLE BP-1-1
Poker Chipped Somple
-200 = 65%, Cloy = 12%
LL = 23, Pl = 10
RESTRICTED USE MATERIAL
Grey Dry CLAY LOAM (Till)
SAMPLE BP-1-2
-200 = 78%, Cloy = 20%
LL = 23, Pl = 13 579,50 -5 30 9.0 34 S-8 24 7.3 8 31 S-12 Brown Mosit V. Weathered Silty SHALE and Grey Dry CLAY LOAM (Till) - 11 4.2 14 14 S-15 Grey Dry CLAY LOAM (Till) w/ Brown Weathered Silty SHALE Inclusions 14 1.4 24 B Grey Dry Sandy SHALE Poker Chipped Sample RESTRICTED USE MATERIAL 51 Poker Chipped Sample

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The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
The SPI (N value) is the sum of the last two blow values in each sampling zone (AASHIO 1206) BBS, from 137 (Rev. 8-99)

Boring Completed

Illinois Department of Transportation  Of Indusportation  Department of Mediumps  BOT Deferred to					SOIL BORING	G LOG	Page <u>1</u> Date <u>6/</u>
ROUTE <u>FAI 72/FAU 8021</u> DESCRIPTION (84-9-4) HBK, BY, BY-1	_		City	Southwe	st Facility Borrow Area	LOGGEI	DBY M. Metca
SECTION / 02-00382-02-PV LOC	ATION	_	. SEC	TWP., RI	NG., PM		
COUNTY Sangamon DRILLING M	1ETHOD	ı			HSA	HAMMER TYPE	Push + 140 # Au
STRUCT. NO.         N/A           Station         N/A           BORING NO.         BP-2           Station         20+25           Offset         75.0ft Left	D E P T H	B L O W S	U C S	M 0 1 S T	Surface Water Elev. Stream Bed Elev. Groundwater Elev.:  \$\square\$First Encounter \$\square\$Upon Completion	N/A ft N/A ft N/A ft  No Encounter ft Dry ft	
Ground Surface Elev. 584.0 ft	(ft)	/6"	(tsf)	(%)	▼After <u>72</u> Hrs.	Dry_ ft	
Wood Organic Fill - Chips to Logs   583.00		1 5 7	4.9 S-15	17			
LL = 23, PT = 10 RESTRICTED USE MATERIAL	_	2 8	1.4	15			
	- <u>5</u>	10	S-5				
Greyish Brown Poker Chipped Sample	_	10 13	+4.5 P	14			
Greyish Brown Poker Chipped Sample	_	3 20 22	+4.5 P	15			
Grey Dry Sandy SHALE Poker Chipped Sample RESTRICTED USE MATERIAL	-10	4 25		10			
	_	52 3					
Poker Chipped Sample 569.50	_	17 58		10			
Boring Completed	-15						
	_						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO 1206) 88S, from 137 (Rev. 8-99)

BORROW PIT BORINGS

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		BORINGS -3
		FAI-72, MACARTHUR BLVD
		SEC NO. 02-00382-02-PV
		SEC NO. (84-9-4)A.HBK.BY.BY-1
		SANGAMON COUNTY, ILLINOIS
		,
		SCALE: VERT. DRAWN BY HEI
		DATE 12/16/2006 CHECKED BY JWM

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