


**BORING LOG NW-01**

 <b>Geo Services Inc.</b> Geotechnical Engineering & Soil Engineering 600 North Hermitage, Chicago, IL 60613 (773) 331-1100		<b>SOIL BORING LOG</b>		PAGE 1 of 3 DATE 12/28/2010 LOGGED BY MJ CSI JOB No. 09173
ROUTE <u>B, Route 89 (IAP 338)</u>		DESCRIPTION <u>Along Route 89-Aurora Avenue/low York Street To Ferry Road</u>		
SECTION <u>(112 &amp; 113) WRS-S</u>		LOCATION <u>SEC. 3, 9-10, 15-16, 21-22 TWP. 38N. R10E. 9E, Naperville Township</u>		
COUNTY <u>DuPage</u>		DRILLING METHOD <u>Hollow Stem Auger</u> HAMMER TYPE <u>CME Automatic</u>		
STRUCT. NO. <u>XX</u>		Surface Water Elev. <u>n/a</u>		
Station: <u>3971+25 to 3973+55</u>		Stream Bed Elev. <u>n/a</u>		
BORING NO. <u>NW-01</u>		Groundwater Elevation:		
Station: <u>3971+50 R RTE-89</u>		First Encounter <u>Dry</u>		
Offset: <u>61.0' left</u>		Upon Completion <u>Dry</u>		
Ground Surface Elev. <u>700.1</u>		After <u>    </u> Hrs.		
S.D. TOPSOIL - <u>None</u>		(ft) / (6") (1sf) (%)		
SILTY CLAY-dark brown to black- very stiff (A-6)		699.7 1 37 3 85 5 2.78 24 7 2.78 24 9 98 11 1.88 26 13 1.88 26		
CLAY-brown & gray- stiff to hard (A-6)		697.1 1 98 3 1.88 26 5 1.88 26 7 1.88 26 9 1.88 26 11 1.88 26 13 1.88 26 15 6.78 19 17 6.78 19		
CLAY-gray-very stiff to hard (A-6)		689.6 1 111 3 5.59 18 5 5.59 18 7 5.59 18 9 5.59 18 11 5.59 18 13 5.59 18 15 5.59 18 17 5.59 18 19 5.59 18 21 5.59 18 23 5.59 18 25 5.59 18 27 5.59 18 29 5.59 18 31 5.59 18 33 5.59 18 35 5.59 18 37 5.59 18 39 5.59 18 41 5.59 18 43 5.59 18 45 5.59 18 47 5.59 18 49 5.59 18 51 5.59 18 53 5.59 18 55 5.59 18 57 5.59 18 59 5.59 18 61 5.59 18 63 5.59 18 65 5.59 18 67 5.59 18 69 5.59 18 71 5.59 18 73 5.59 18 75 5.59 18 77 5.59 18 79 5.59 18 81 5.59 18 83 5.59 18 85 5.59 18 87 5.59 18 89 5.59 18 91 5.59 18 93 5.59 18 95 5.59 18 97 5.59 18 99 5.59 18 100 5.59 18		
End Of Boring @ -20.0' Hollow Stem Augers CME Automatic Hammer		680.1 - 20.0' 5.59 18		
The unconfined compressive strength (UCS) failure mode is indicated by (S-Bulge, S-Shear, R-Compression), S1-Shear tube sample, S2-Shear tube sample, S3-Shear tube sample, S4-Shear tube sample, S5-Shear tube sample, S6-Shear tube sample, S7-Shear tube sample, S8-Shear tube sample, S9-Shear tube sample, S10-Shear tube sample, S11-Shear tube sample, S12-Shear tube sample, S13-Shear tube sample, S14-Shear tube sample, S15-Shear tube sample, S16-Shear tube sample, S17-Shear tube sample, S18-Shear tube sample, S19-Shear tube sample, S20-Shear tube sample, S21-Shear tube sample, S22-Shear tube sample, S23-Shear tube sample, S24-Shear tube sample, S25-Shear tube sample, S26-Shear tube sample, S27-Shear tube sample, S28-Shear tube sample, S29-Shear tube sample, S30-Shear tube sample, S31-Shear tube sample, S32-Shear tube sample, S33-Shear tube sample, S34-Shear tube sample, S35-Shear tube sample, S36-Shear tube sample, S37-Shear tube sample, S38-Shear tube sample, S39-Shear tube sample, S40-Shear tube sample, S41-Shear tube sample, S42-Shear tube sample, S43-Shear tube sample, S44-Shear tube sample, S45-Shear tube sample, S46-Shear tube sample, S47-Shear tube sample, S48-Shear tube sample, S49-Shear tube sample, S50-Shear tube sample, S51-Shear tube sample, S52-Shear tube sample, S53-Shear tube sample, S54-Shear tube sample, S55-Shear tube sample, S56-Shear tube sample, S57-Shear tube sample, S58-Shear tube sample, S59-Shear tube sample, S60-Shear tube sample, S61-Shear tube sample, S62-Shear tube sample, S63-Shear tube sample, S64-Shear tube sample, S65-Shear tube sample, S66-Shear tube sample, S67-Shear tube sample, S68-Shear tube sample, S69-Shear tube sample, S70-Shear tube sample, S71-Shear tube sample, S72-Shear tube sample, S73-Shear tube sample, S74-Shear tube sample, S75-Shear tube sample, S76-Shear tube sample, S77-Shear tube sample, S78-Shear tube sample, S79-Shear tube sample, S80-Shear tube sample, S81-Shear tube sample, S82-Shear tube sample, S83-Shear tube sample, S84-Shear tube sample, S85-Shear tube sample, S86-Shear tube sample, S87-Shear tube sample, S88-Shear tube sample, S89-Shear tube sample, S90-Shear tube sample, S91-Shear tube sample, S92-Shear tube sample, S93-Shear tube sample, S94-Shear tube sample, S95-Shear tube sample, S96-Shear tube sample, S97-Shear tube sample, S98-Shear tube sample, S99-Shear tube sample, S100-Shear tube sample.				

FILE NAME: ...ABP-12-W246-017-Boring-log3.dgn



USER NAME = SAW	DESIGNED - LAS	REVISED -
CHECKED - DAZ	REVISED -	
PLOT SCALE = 2.00" / IN.	DRAWN - SAW	REVISED -
PLOT DATE = 5/4/2012	CHECKED - LAS	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BORING LOGS 3  
 STA. 3965 + 05.35 TO STA. 3971 + 00.00 SN 022-W046**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	2011-036-1	DUPAGE	234	70
			CONTRACT NO. 60P42	

SHEET NO. SC-17 OF SC-17 SHEETS

ILLINOIS FED. AID PROJECT

**BORING LOGS 3  
 SN 022-W046**