

Illinois Department of Transportation
SOIL BORING LOG
Page 1 of 1
Date 7/9/95

ROUTE FALL 94 / 1-94 DESCRIPTION Dan Ryan Expressway (I-91-419-80) LOGGED BY RP

SECTION LOCATION Chicago, Illinois

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

DEPTH (ft)	SOIL TYPE	REMARKS	WATER ELEV. (ft)	LOG
0	Asphalt, 18"			
0.25	Concrete, 11"			
0.5	Sub Base			
0.75	Fill			
1.0	Loose Brown Coarse SAND			
1.5	Very Stiff to Hard Gray SILTY CLAY LOAM			
2.0	Hard / Very Dense Gray SILTY CLAY LOAM / SILTY LOAM			
2.5				
3.0				
3.5				
4.0				
4.5				
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18.5				
19.0				
19.5				
20.0				

Asger Refusal at 14 feet
End of Boring

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Parabola)
The SPT (N) value is the sum of the last two blow values in each sampling zone (ASTM D 1586) BSS, from 137 (Rev. 8-99)

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ROUTE FALL 94 / 1-94 DESCRIPTION Dan Ryan Expressway (I-91-419-80) LOGGED BY RP

SECTION LOCATION Chicago, Illinois

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

DEPTH (ft)	SOIL TYPE	REMARKS	WATER ELEV. (ft)	LOG
0	Asphalt, 5"			
0.25	Concrete, 11"			
0.5	Loose Brown SAND			
0.75				
1.0				
1.5				
2.0				
2.5				
3.0				
3.5				
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5.5				
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20.0				

Asger Refusal at 21.5 feet
End of Boring

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Parabola)
The SPT (N) value is the sum of the last two blow values in each sampling zone (ASTM D 1586) BSS, from 137 (Rev. 8-99)

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SECTION LOCATION Chicago, Illinois

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

DEPTH (ft)	SOIL TYPE	REMARKS	WATER ELEV. (ft)	LOG
0	Asphalt, 2.5"			
0.25	Concrete, 18"			
0.5	Sub Base			
0.75	Fill			
1.0	Very Stiff to Hard Gray SILTY CLAY LOAM			
1.5				
2.0				
2.5				
3.0				
3.5				
4.0				
4.5				
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Asger Refusal at 20 feet
End of Boring

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Parabola)
The SPT (N) value is the sum of the last two blow values in each sampling zone (ASTM D 1586) BSS, from 137 (Rev. 8-99)

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Date 7/8/95

ROUTE FALL 94 / 1-94 DESCRIPTION Dan Ryan Expressway (I-91-419-80) LOGGED BY RP

SECTION LOCATION Chicago, Illinois

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

DEPTH (ft)	SOIL TYPE	REMARKS	WATER ELEV. (ft)	LOG
0	Asphalt, 18"			
0.25	Concrete, 11"			
0.5	Sub Base			
0.75	Fill			
1.0	Loose Brown Coarse SAND			
1.5	Very Loose to Loose Gray SILT			
2.0				
2.5				
3.0				
3.5				
4.0				
4.5				
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End of Boring

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Parabola)
The SPT (N) value is the sum of the last two blow values in each sampling zone (ASTM D 1586) BSS, from 137 (Rev. 8-99)

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ROUTE FALL 94 / 1-94 DESCRIPTION Dan Ryan Expressway (I-91-419-80) LOGGED BY RP

SECTION LOCATION Chicago, Illinois

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

DEPTH (ft)	SOIL TYPE	REMARKS	WATER ELEV. (ft)	LOG
0	Asphalt, 2"			
0.25	Concrete, 14"			
0.5	Sub Base and Sand (Fill)			
0.75	Loose to Medium Dense Brown to Gray Coarse to Fine SAND			
1.0				
1.5				
2.0				
2.5				
3.0				
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20.0				

End of Boring

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Parabola)
The SPT (N) value is the sum of the last two blow values in each sampling zone (ASTM D 1586) BSS, from 137 (Rev. 8-99)

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ROUTE FALL 94 / 1-94 DESCRIPTION Dan Ryan Expressway (I-91-419-80) LOGGED BY RP

SECTION LOCATION Chicago, Illinois

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

DEPTH (ft)	SOIL TYPE	REMARKS	WATER ELEV. (ft)	LOG
0	Asphalt, 3"			
0.25	Concrete, 14"			
0.5	Sub Base			
0.75	Medium Dense to Dense Brown to Gray Coarse to Fine SAND			
1.0				
1.5				
2.0				
2.5				
3.0				
3.5				
4.0				
4.5				
5.0				
5.5				
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20.0				

End of Boring

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Parabola)
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ADDENDUM #2

CTE | AECOM

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
71ST STREET TO 31ST STREET (SB EXPRESS LANES)

SOIL BORING LOGS

SCALE: NONE
DATE: September 16, 2005

DRAWN BY: PHF
CHECKED BY: JAL