

LOG OF BORING NO. B-7	
CLIENT Alfred Benesch and Company	
BORING LOCATION Station: 261+04 Offset: 151.0' Left	
PROJECT LOCATION Stearns Road & Dunham Road, Kane County, Illinois	
PROJECT DESCRIPTION Geotechnical Investigation For the Proposed Widening & Realignment Of Stearns Road & Dunham Road.	
DEPTH (ft.) BELOW GROUND SURFACE	UNCONFINED COMPRESSIVE STRENGTH TONS/FT. <sup>2</sup>
SAMPLE NUMBER	CALIBRATED PENETROMETER TONS/FT. <sup>2</sup>
SAMPLE TYPE	WATER CONTENT %
SAMPLE DISTANCE	STANDARD "N" PENETRATION (BLOWS/FT.)
SAMPLE RECOVERY	
DESCRIPTION OF MATERIAL	
GROUND SURFACE ELEVATION 760.2	
1 AS	TOPSOIL with Gravel-black
2 SS	CLAY LOAM-brown-stiff to very stiff (A-6)
3 AS	Auger refusal @ -4.0' END OF BORING
5.0	
10.0	
WATER LEVEL OBSERVATIONS	
Water Level While Drilling Dry	
Water Level After Boring Dry	
BORING STARTED MAY 8, 2008	
BORING COMPLETED MAY 8, 2008	
RIG CME-55 FOREMAN RJ	
DRAWN RWC APPROVED AJP	
GSI JOB No. 08032 SHEET 1 OF 1	
Geo Services, Inc. Geotechnical, Environmental & Civil Engineering 805 Amherst Court, Suite 204 Naperville, Illinois 60565 (630) 355-2838	

LOG OF BORING NO. B-8	
CLIENT Alfred Benesch and Company	
BORING LOCATION Station: 504+60 Offset: 5.0' Left	
PROJECT LOCATION Stearns Road & Dunham Road, Kane County, Illinois	
PROJECT DESCRIPTION Geotechnical Investigation For the Proposed Widening & Realignment Of Stearns Road & Dunham Road.	
DEPTH (ft.) BELOW GROUND SURFACE	UNCONFINED COMPRESSIVE STRENGTH TONS/FT. <sup>2</sup>
SAMPLE NUMBER	CALIBRATED PENETROMETER TONS/FT. <sup>2</sup>
SAMPLE TYPE	WATER CONTENT %
SAMPLE DISTANCE	STANDARD "N" PENETRATION (BLOWS/FT.)
SAMPLE RECOVERY	
DESCRIPTION OF MATERIAL	
GROUND SURFACE ELEVATION 742.8	
1 AS	12.0" ASPHALT
2 SS	SANDY LOAM-brown & gray-loose to medium dense (A-4) Apparent Fill
3 SS	
4 SS	SAND & GRAVEL-brown-medium dense to dense (A-1)
5 SS	
10.0	
WATER LEVEL OBSERVATIONS	
Water Level While Drilling 6.0'	
Water Level After Boring n/a	
BORING STARTED APRIL 30, 2008	
BORING COMPLETED APRIL 30, 2008	
RIG CME-55 FOREMAN RJ	
DRAWN RWC APPROVED AJP	
GSI JOB No. 08032 SHEET 1 OF 1	
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LOG OF BORING NO. B-9	
CLIENT Alfred Benesch and Company	
BORING LOCATION Station: 141+40 Offset: Baseline	
PROJECT LOCATION Stearns Road & Dunham Road, Kane County, Illinois	
PROJECT DESCRIPTION Geotechnical Investigation For the Proposed Widening & Realignment Of Stearns Road & Dunham Road.	
DEPTH (ft.) BELOW GROUND SURFACE	UNCONFINED COMPRESSIVE STRENGTH TONS/FT. <sup>2</sup>
SAMPLE NUMBER	CALIBRATED PENETROMETER TONS/FT. <sup>2</sup>
SAMPLE TYPE	WATER CONTENT %
SAMPLE DISTANCE	STANDARD "N" PENETRATION (BLOWS/FT.)
SAMPLE RECOVERY	
DESCRIPTION OF MATERIAL	
GROUND SURFACE ELEVATION 741.0	
1 AS	3.0" TOPSOIL-dark brown to black
2 SS	GRAVEL, STONE & CONCRETE-medium dense (Fill)
3 SS	
4 SS	SAND & GRAVEL-brown-medium dense to dense (A-1)
5 SS	
10.0	
WATER LEVEL OBSERVATIONS	
Water Level While Drilling 8.5'	
Water Level After Boring n/a	
BORING STARTED MAY 8, 2008	
BORING COMPLETED MAY 8, 2008	
RIG CME-55 FOREMAN RJ	
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LOG OF BORING NO. B-10	
CLIENT Alfred Benesch and Company	
BORING LOCATION Station: 152+00 Offset: Baseline	
PROJECT LOCATION Stearns Road & Dunham Road, Kane County, Illinois	
PROJECT DESCRIPTION Geotechnical Investigation For the Proposed Widening & Realignment Of Stearns Road & Dunham Road.	
DEPTH (ft.) BELOW GROUND SURFACE	UNCONFINED COMPRESSIVE STRENGTH TONS/FT. <sup>2</sup>
SAMPLE NUMBER	CALIBRATED PENETROMETER TONS/FT. <sup>2</sup>
SAMPLE TYPE	WATER CONTENT %
SAMPLE DISTANCE	STANDARD "N" PENETRATION (BLOWS/FT.)
SAMPLE RECOVERY	
DESCRIPTION OF MATERIAL	
GROUND SURFACE ELEVATION 744.5	
1 AS	3.0" TOPSOIL-dark brown
2 SS	CLAY-brown & gray-stiff (A-6)
3 SS	
4 SS	SAND & GRAVEL-brown-medium dense (A-1)
5 SS	CLAY-gray-very stiff (A-6)
10.0	
WATER LEVEL OBSERVATIONS	
Water Level While Drilling 10.0'	
Water Level After Boring n/a	
BORING STARTED MAY 8, 2008	
BORING COMPLETED MAY 6, 2008	
RIG CME-55 FOREMAN RJ	
DRAWN RWC APPROVED AJP	
GSI JOB No. 08032 SHEET 1 OF 1	
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LOG OF BORING NO. B-11	
CLIENT Alfred Benesch and Company	
BORING LOCATION Station: 155+00 Offset: Baseline	
PROJECT LOCATION Stearns Road & Dunham Road, Kane County, Illinois	
PROJECT DESCRIPTION Geotechnical Investigation For the Proposed Widening & Realignment Of Stearns Road & Dunham Road.	
DEPTH (ft.) BELOW GROUND SURFACE	UNCONFINED COMPRESSIVE STRENGTH TONS/FT. <sup>2</sup>
SAMPLE NUMBER	CALIBRATED PENETROMETER TONS/FT. <sup>2</sup>
SAMPLE TYPE	WATER CONTENT %
SAMPLE DISTANCE	STANDARD "N" PENETRATION (BLOWS/FT.)
SAMPLE RECOVERY	
DESCRIPTION OF MATERIAL	
GROUND SURFACE ELEVATION 751.5	
1 AS	3.0" TOPSOIL-dark brown
2 SS	CLAY-brown-stiff to very stiff (A-6)
3 SS	
4 SS	SAND & GRAVEL-brown-medium dense to dense (A-1)
5 SS	
10.0	
WATER LEVEL OBSERVATIONS	
Water Level While Drilling Dry	
Water Level After Boring Dry	
BORING STARTED MAY 6, 2008	
BORING COMPLETED MAY 6, 2008	
RIG CME-55 FOREMAN RJ	
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LOG OF BORING NO. B-12	
CLIENT Alfred Benesch and Company	
BORING LOCATION Station: 158+00 Offset: Baseline	
PROJECT LOCATION Stearns Road & Dunham Road, Kane County, Illinois	
PROJECT DESCRIPTION Geotechnical Investigation For the Proposed Widening & Realignment Of Stearns Road & Dunham Road.	
DEPTH (ft.) BELOW GROUND SURFACE	UNCONFINED COMPRESSIVE STRENGTH TONS/FT. <sup>2</sup>
SAMPLE NUMBER	CALIBRATED PENETROMETER TONS/FT. <sup>2</sup>
SAMPLE TYPE	WATER CONTENT %
SAMPLE DISTANCE	STANDARD "N" PENETRATION (BLOWS/FT.)
SAMPLE RECOVERY	
DESCRIPTION OF MATERIAL	
GROUND SURFACE ELEVATION 756.4	
1 AS	3.0" TOPSOIL-dark brown
2 SS	
3 SS	CLAY-brown & gray-very stiff to hard (A-6)
4 SS	
5 SS	
10.0	
WATER LEVEL OBSERVATIONS	
Water Level While Drilling Dry	
Water Level After Boring Dry	
BORING STARTED MAY 6, 2008	
BORING COMPLETED MAY 6, 2008	
RIG CME-55 FOREMAN RJ	
DRAWN RWC APPROVED AJP	
GSI JOB No. 08032 SHEET 1 OF 1	
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