

LOG OF BORING NO. B-19			
CLIENT Alfred Benesch and Company		BORING LOCATION Station: 185+00 Offset: 25.5' Right	
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	SAMPLE NUMBER	DESCRIPTION OF MATERIAL	UNCONFINED COMPRESSIVE STRENGTH TONS/FT. ²
	SAMPLE TYPE		CALIBRATED PENETROMETER TONS/FT. ²
	SAMPLE DISTANCE		WATER CONTENT %
	SAMPLE RECOVERY		STANDARD "N" PENETRATION (BLOWS/FT.)
GROUND SURFACE ELEVATION 767.0			
1	AS	SAND & GRAVEL-brown	
2	SS	CLAY-dark brown & gray-stiff to very stiff (A-6) Wet, Fill	
3	SS	CLAY LOAM to LOAM-brown-loose (A-4)	
4	SS	CLAY-brown & gray-hard (A-6)	
5	SS		
10.0		END OF BORING	
WATER LEVEL OBSERVATIONS		BORING STARTED MAY 5, 2008	
Water Level While Drilling 6.0'		BORING COMPLETED MAY 5, 2008	
Water Level After Boring n/a		RIG CME-55 FOREMAN RJ	
		DRAWN RWC APPROVED AJP	
		GSI JOB No. 08032 SHEET 1 OF 1	

LOG OF BORING NO. B-20			
CLIENT Alfred Benesch and Company		BORING LOCATION Station: 190+00 Offset: 28.5' 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	SAMPLE NUMBER	DESCRIPTION OF MATERIAL	UNCONFINED COMPRESSIVE STRENGTH TONS/FT. ²
	SAMPLE TYPE		CALIBRATED PENETROMETER TONS/FT. ²
	SAMPLE DISTANCE		WATER CONTENT %
	SAMPLE RECOVERY		STANDARD "N" PENETRATION (BLOWS/FT.)
GROUND SURFACE ELEVATION 769.9			
1	AS	SAND & GRAVEL-brown	
2	SS	CRUSHED ASPHALT-medium dense	
3	SS	SAND, GRAVEL & STONE-loose (Fill)	
4	SS	CLAY LOAM-brown & gray-medium stiff (A-4/A-6)	
5	SS		
10.0		END OF BORING	
WATER LEVEL OBSERVATIONS		BORING STARTED MAY 5, 2008	
Water Level While Drilling 10.0'		BORING COMPLETED MAY 5, 2008	
Water Level After Boring n/a		RIG CME-55 FOREMAN RJ	
		DRAWN RWC APPROVED AJP	
		GSI JOB No. 08032 SHEET 1 OF 1	

LOG OF BORING NO. B-21			
CLIENT Alfred Benesch and Company		BORING LOCATION Station: 286+00 Offset: 17.5' 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	SAMPLE NUMBER	DESCRIPTION OF MATERIAL	UNCONFINED COMPRESSIVE STRENGTH TONS/FT. ²
	SAMPLE TYPE		CALIBRATED PENETROMETER TONS/FT. ²
	SAMPLE DISTANCE		WATER CONTENT %
	SAMPLE RECOVERY		STANDARD "N" PENETRATION (BLOWS/FT.)
GROUND SURFACE ELEVATION 759.2			
1	AS		
2	SS		
3	SS	SAND & GRAVEL-brown-medium dense to dense (A-1)	
4	SS		
5	SS		
10.0		END OF BORING	
WATER LEVEL OBSERVATIONS		BORING STARTED MAY 2, 2008	
Water Level While Drilling Dry		BORING COMPLETED MAY 2, 2008	
Water Level After Boring Dry		RIG CME-55 FOREMAN RJ	
		DRAWN RWC APPROVED AJP	
		GSI JOB No. 08032 SHEET 1 OF 1	

LOG OF BORING NO. B-22			
CLIENT Alfred Benesch and Company		BORING LOCATION Station: 282+00 Offset: 31.5' 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	SAMPLE NUMBER	DESCRIPTION OF MATERIAL	UNCONFINED COMPRESSIVE STRENGTH TONS/FT. ²
	SAMPLE TYPE		CALIBRATED PENETROMETER TONS/FT. ²
	SAMPLE DISTANCE		WATER CONTENT %
	SAMPLE RECOVERY		STANDARD "N" PENETRATION (BLOWS/FT.)
GROUND SURFACE ELEVATION 761.1			
1	AS		
2	SS		
3	SS	SAND & GRAVEL-brown-medium dense to dense (A-1)	
4	SS		
5	SS		
10.0		END OF BORING	
WATER LEVEL OBSERVATIONS		BORING STARTED MAY 2, 2008	
Water Level While Drilling Dry		BORING COMPLETED MAY 2, 2008	
Water Level After Boring Dry		RIG CME-55 FOREMAN RJ	
		DRAWN RWC APPROVED AJP	
		GSI JOB No. 08032 SHEET 1 OF 1	

LOG OF BORING NO. B-23			
CLIENT Alfred Benesch and Company		BORING LOCATION Station: 278+94 Offset: 27.0' 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	SAMPLE NUMBER	DESCRIPTION OF MATERIAL	UNCONFINED COMPRESSIVE STRENGTH TONS/FT. ²
	SAMPLE TYPE		CALIBRATED PENETROMETER TONS/FT. ²
	SAMPLE DISTANCE		WATER CONTENT %
	SAMPLE RECOVERY		STANDARD "N" PENETRATION (BLOWS/FT.)
GROUND SURFACE ELEVATION 754.8			
1	AS	LOAM-dark brown	
2	SS	CLAY LOAM-dark brown-loose (A-4/A-6) Apparent Fill	
3	SS		
4	SS	SAND & GRAVEL-brown-loose to dense (A-1)	
5	SS		
10.0		END OF BORING	
WATER LEVEL OBSERVATIONS		BORING STARTED MAY 5, 2008	
Water Level While Drilling Dry		BORING COMPLETED MAY 5, 2008	
Water Level After Boring Dry		RIG CME-55 FOREMAN RJ	
		DRAWN RWC APPROVED AJP	
		GSI JOB No. 08032 SHEET 1 OF 1	

LOG OF BORING NO. B-24			
CLIENT Alfred Benesch and Company		BORING LOCATION Station: 259+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	SAMPLE NUMBER	DESCRIPTION OF MATERIAL	UNCONFINED COMPRESSIVE STRENGTH TONS/FT. ²
	SAMPLE TYPE		CALIBRATED PENETROMETER TONS/FT. ²
	SAMPLE DISTANCE		WATER CONTENT %
	SAMPLE RECOVERY		STANDARD "N" PENETRATION (BLOWS/FT.)
GROUND SURFACE ELEVATION 759.5			
1	AS	3.0" TOPSOIL-black	
2	SS	CLAY-brown & gray-stiff (A-6)	
3	SS		
4	SS	SAND & GRAVEL-brown-medium dense (A-1)	
5	SS		
10.0		END OF BORING	
WATER LEVEL OBSERVATIONS		BORING STARTED MAY 6, 2008	
Water Level While Drilling Dry		BORING COMPLETED MAY 6, 2008	
Water Level After Boring Dry		RIG CME-55 FOREMAN RJ	
		DRAWN RWC APPROVED AJP	
		GSI JOB No. 08032 SHEET 1 OF 1	

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