


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

 <p>Geo Services, Inc. Geotechnical, Environmental & Civil Engineering 806 Ardmore Avenue, Suite 200 Naperville, Illinois 60563 (630) 256-2500</p>		<p>ROCK CORE LOG</p>		<p>PAGE 1 of 1</p>	
				<p>DATE 11/3/2008</p>	
				<p>LOGGED BY RJ</p>	
		<p>JOB NUMBER P-91-186-08</p>		<p>GSI JOB No. 08015</p>	
<p>ROUTE I-294 & I-57</p>		<p>DESCRIPTION I-57 & I-294 Interchange Improvements (PTB 146, Item 1)</p>			
<p>SECTION -</p>		<p>LOCATION I-57A-294 RAMP B Fly-Over Bridge</p>			
<p>COUNTY Cook</p>		<p>CORING METHOD Rotary Wash</p>			
<p>STRUCT. NO. -</p>		<p>CORING BARREL TYPE & SIZE NX Double Swivel-10 ft</p>			
<p>Station -</p>		<p>Core Diameter 2.0 in</p>			
<p>BORING NO. RMP B B-8</p>		<p>Top of Rock Elev. 575.1</p>			
<p>Station: 258+24</p>		<p>Begin Core Elev. 572.1</p>			
<p>Offset: 85.0' Left</p>					
<p>Ground Surface Elev. 614.1</p>					
		<p>RUN 1 (-42.0' to -51.0')</p>		<p>572.1</p>	
		<p>Silurian System Niagaran Series Dolomite</p>			
		<p>Light gray mottled gray with horizontal bedding. Fine grained with some varving. Horizontal fractures @ -42.4', -42.6', -42.8', -43.2', -47.5' & -47.8'.</p>			
				<p>1121@ -42.8'</p>	
				<p>-47</p>	
				<p>-52</p>	

Color pictures of the cores Yes No. Cores will be stored for examination for
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)

BORING LOGS 12
STRUCTURE NO. 016-1251

<p>TYLIN INTERNATIONAL</p>	DESIGNED - JMA	REVISIONS		<p>SHEET NO. 68</p>	<p>F.A.I RTE.</p>	<p>SECTION</p>	<p>COUNTY</p>	<p>TOTAL SHEETS</p>	<p>SHEET NO.</p>							
	CHECKED - SP,	NAME	DATE							<p>68 SHEETS</p>	<p>57</p>	<p>1414.2B</p>	<p>COOK</p>	<p>516</p>	<p>313</p>	
	DRAWN - JMA															<p>CONTRACT NO. 60J27</p>
	CHECKED - SP,PDF															
	DATE - 03/18/10															
			<p>FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT</p>													

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3/17/2010