



CONSULTANTS
 • GEOTECHNICAL
 • MATERIALS
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REPORT OF CONCRETE CORES

PROJECT:

UMORE
 ROSEMOUNT, MINNESOTA
 160-69.01

REPORTED TO:

PEER ENGINEERING
 7615 GOLDEN TRIANGLE DRIVE, SUITE N
 EDEN PRAIRIE MN 55349

ATTN: JEREMY HANSEN

AET JOB NO: 05-02841

DATE: SEPTEMBER 26, 2006

ASTM:C42

Sample No.	CS-52-240B	CS-62-269B	CS-82-716A
Original Length, in.	4.25	4.25	5.75
Capped Length, in. (.1)	4.14	4.43	5.27
Cut Length, in. (.1)	3.9	4.0	5.1
Diameter, in. (.01)	2.76	2.76	2.76
Nominal Aggregate Size	1½	1½	1½
Date Tested	9-26-06	9-26-06	9-26-06
Load at Failure, lbs.	56,950	47,050	36,140
Area Tested, sq. in.	5.98	5.98	5.98
Compressive Strength, psi	9,520	7,870	6,040
L/D Ratio	1.5	1.61	1.91
Correction Factor	.96	.97	.99
Corrected Compressive Strength, psi	9,140	7,630	5,980
Type of Failure	Cone	Cone	Cone

Report Prepared by:
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