



State of Minnesota Department of Transportation

Aggregates Test Report

Office of Materials and Road Research
1400 Gervais Avenue
Maplewood, MN 55109

Sample ID Number: CO-PS12-0013

Project Number: For Info Only

Field ID: 248
Date Sampled: 10/23/2012
Date Received: 11/08/2012
Approved: 11/30/2012 14:16
TH Number:
Depth: 0.00 to 20.00
Grade Spec:
Spec Class:
Quality Spec:
Plant Name:
Comment: MALMO TOWNSHIP 45-25-11

Billing Agency:
Project Engineer: D. MARTIN
Submitter: C.JENNINGS
IAS Name:
Pit #:
Pit Name:
Pit Owner:
Sampled From: DRILL HOLE
Usage: PROSPECTING

Test Procedures: AASHTO T-19, T-21, T-27(M), T-30(M), T-84(M), T-85(M), T-96(M), T-104(M), T-113(M), T-176(M), T-248(M), T-304 Method A, ASTM C123, ASTM C535, ASTM D3042, ASTM D4791(M), Micro Deval(MP), Percent Crushing(MP) M = MN/DOT Modified MP = MN/DOT Procedures

Table with 5 columns: % Passing Sieve, Lab Test, Field Test, Spec. Limits Low, Spec. Limits High. Lists sieve sizes from 63mm down to 75um and corresponding test results.

Summary table with 2 columns: Test Name, Value. Includes % Shale in Sand (0.8), % Iron Oxide (0.20), % Misc. Spall (1.35), % Total Sample Spall (1.1), % BA Spall +4 (1.5).

- * Value does not meet Spec
~ Value out of Field Lab Tolerance
*** Trace (0.00 - 0.05) Detected
% Shale in Sand N.C. = Trace

- Meets Requirements
Does Not Meet Requirements
For Info Only
Incentive/Disincentive

- Unable to Verify
Unable to Verify, Not Enough Material Supplied
Within Lab-Field Tolerance
Out of Lab-Field Tolerance

Comments:

Copies To
DNR - H. ARENDS

Charge: 1 - 1012
1 - 1013
1 - 1014
1 - 1029

Report Approved By:
David B. Bahr