



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-PS12-0002

Project Number: For Info Only

Field ID: #237
Date Sampled: 10/15/2012
Date Received: 10/23/2012
Approved: 11/14/2012 15:31
TH Number:
Depth: 4.00 to 16.00
Grade Spec:
Spec Class:
Quality Spec:
Plant Name:
Comment: SALO TOWNSHIP 47-21-23
Billing Agency:
Project Engineer: D.MARTIN
Submitter: C.JENNINGS DNR
IAS Name:
Pit #:
Pit Name:
Pit Owner:
Sampled From: AITKIN CO.DRILL HOLE
Usage: DNR 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 4 columns: % Passing Sieve, Lab Test, Field Test, Spec. Limits (Low, High). Rows include sieve sizes from 75mm (3") down to 75um (#200) and corresponding test results.

Summary table with 2 columns: Description and Value. Rows include % Shale in Sand (\*\*\*0.0), % Spall Argillite (0.9), % Carbonate (0.3), % Other Rock (98.9), % Total Spall (0.1), and % BA Spall +4 (0.9).

\* 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