

SUBMITTAL PROCEDURE FOR NEW CONCRETE SOURCES

1. Request a State Pit Number @ <http://www.dot.state.mn.us/materials/asisnumform.html>
2. Submit the new concrete source to an AASHTO resource accredited testing laboratory for the following tests:

Coarse Aggregate

Complete Lithological Count
Magnesium Sulfate (MgSO₄)
Los Angeles Rattler
Specific Gravity
Absorption
Gradation

Fine Aggregate

Color Plate
Shale
Specific Gravity
Absorption
Gradation
Fineness Modulus
ASTM C1260 ASR

3. Submit the independent test results from an AASHTO resource accredited testing laboratory to:

Matt Herbst
Mn/DOT Office of Materials and Road Research
1400 Gervais Avenue
Maplewood, MN 55109
or
concl1off.dot@state.mn.us

4. MnDOT Concrete Office will review the documents and, depending on the results, obtain an Agency sample and test material at a MnDOT Laboratory.
5. Mn/DOT ID cards should be filled out completely including the following:
 - Under “Type of Material and Use” - Concrete
 - Under “Tests Required” - New Source Testing
 - Under “Remarks” - Send test results to Matt Herbst, Concrete Office