

## 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 (MgSO<sub>4</sub>)  
Los Angeles Rattler  
Specific Gravity  
Absorption  
Gradation  
% Minus #200

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  
[concloff.dot@state.mn.us](mailto:concloff.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