Aggregate Material Acceptance

This construction advisory serves as a reminder to all project staff that aggregate material acceptance is to be performed in accordance with the Materials Source Guide (MSG) available at the following website:

http://www.michigan.gov/mdot/0,4616,7-151-9622_11044_11367-22505--00.html

Project staff must ensure that aggregates are tested as required in the MSG. Field staff should not arbitrarily accept a stamp on an aggregate ticket that contains approval language. All aggregate material pre-qualified or otherwise still requires testing by MDOT. Please see the information below that specifies different testing requirements dependent on the aggregate source. The information below is from the Materials Acceptance Requirements Table in the MSG.

902
Non Pre-qualified Aggregates
Test the following aggregate classes for acceptance at least once per 1000 tons prior to incorporation in the work: Coarse, Dense-graded, Open-graded, and Fine aggregates, as well as Granular Material Class I.

- Test Granular Material Class IIIA for acceptance at least once per 1000 cubic yards.
- Test Granular Material Class II and IIA for acceptance at least once per 3000 cubic yards.
- Test Granular Material Class II (Abutment Back Fill) for acceptance at least once per structure.
- Test Granular Material Class III for acceptance at least once per 10,000 cubic yards.

Pre-qualified Aggregates
Quality Assurance tests will be conducted by Department personnel at the frequencies stated in Part 7 of the Pre-Qualified Supplier Program, found in Section C6 of the Materials Quality Assurance Procedures Manual.

Every Project Engineer will verify passing quality assurance tests by contacting the Region/Transportation Service Center’s Material’s Supervisor. Enter a telephone record memo or copy of the test report in the project file.

The statement on each delivery ticket required in Part 5.2 of the Pre-Qualified Supplier Program, Section C6, is to be provided by the supplier, and represents the results of quality control testing. This statement does not signify acceptance by MDOT.