

## AGGREGATE PRODUCER QUALITY CONTROL

1. SCOPE: The Standard Specifications require that aggregate producers requesting to be included on the Aggregate Source List found in the Department's List of Approved Materials, establish and maintain a quality control program. This method details the procedures necessary for inclusion and maintaining status on the Aggregate Source List.
2. PROCEDURES FOR INCLUSION ON THE AGGREGATE SOURCE LIST:
  - 2.1. Submit a quality control plan that defines the quality control program to be utilized to the Division of Materials for review.
  - 2.2. Employ an individual whose responsibility is quality control. The individual shall be a Qualified Aggregate Technician or be granted interim status until an individual can be qualified by the Kentucky Aggregate Training Program. Also, this individual shall be knowledgeable of the source deposit and operations, finished product specifications, test methods, and any restrictions that apply to the specific aggregate source.
  - 2.3. Provide an adequate lab with all necessary equipment and supplies to obtain samples and perform tests.
3. MAINTAINING AGGREGATE SOURCE LIST STATUS:
  - 3.1. Maintain employment of a Qualified Aggregate Technician.
  - 3.2. Maintain lab and equipment in proper working condition.
  - 3.3. All testing is to be performed in accordance with the current applicable sampling and test methods. Frequency is to be determined by the producer with emphasis on areas of greatest need and as indicated on the source's approved quality control plan. Testing to be performed (where applicable) includes but is not limited to:

Dry Sieve Analysis	AASHTO T 27
Wet Sieve Analysis	AASHTO T 27 or KM 64-620
Finer than No. 200	AASHTO T 11 PROCEDURE B or KM 64-606
Shale	KM 64-604
Percent Crushed	ASTM D 5821

- 3.4 Keep all aggregate test reports on file at source for a minimum of one year and furnish copies of all test reports upon request by Transportation Cabinet employees.
- 3.5. Maintain a daily log of source operations (sizes produced and how deposit mined).
- 3.6. Submit to spot inspections and a yearly in-depth inspection by a Transportation Cabinet representative(s).
- 3.7. Allow Transportation Cabinet personnel access to all areas of the aggregate source in accordance with the conditions set forth in Section 106.03 of the Standard Specifications.

4. REMOVAL FROM AGGREGATE SOURCE LIST:

- 4.1. Any aggregate source not complying with all the provisions of Section 3 may be placed on probation for a period of three months beginning on the date the violation is detected. If a producer, at anytime during the three month probation period, is found not performing the requirements of Section 3 then that producer may be removed from the Aggregate Source List for a period of one month.
- 4.2. In order to be reinstated on the Aggregate Source List the producer shall send an appeal to the Director of the Division of Materials. If the aggregate source demonstrates compliance with all the provisions of Section 3 after requesting reinstatement, that source will be included on the Aggregate Source List with an additional three month probation period.

5. TRANSPORTATION CABINET RESPONSIBILITY:

- 5.1. Maintain an accurate and current List of Approved Materials.
- 5.2. Keep aggregate sources listed on the Aggregate Source List aware of any Transportation Cabinet sampling and test method changes.
- 5.3. Distribute copies of spot inspections and the yearly in-depth inspection to the Qualified Aggregate Technician and Aggregate Producer.

APPROVED

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DIRECTOR  
DIVISION OF MATERIALS

DATE

02/21/08

~~APPROVED~~

~~Director~~  
~~Division of Materials~~

~~DATE~~ 01/04/05

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