

# MEMORANDUM

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**TO: NDOT / AGC**

**FROM: Materials Subcommittee**

**DATE: May 28, 2008**

**SUBJECT: Materials Issues**

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Materials issues to be addressed are as follows:

**Frehner Construction Company:**

Oil Content of AC Designs, especially Open Grade and discrepancy between private labs and NDOT designs.

More failures since the specification change to 4% air voids and the richer open grade designs.

**Road and Highway Builders:**

Alternative to MC prime coats due to availability / environmental laws.

QC testing by certified labs and their use to NDOT.

MSE source acceptance versus project control tests.

Alternative Burner Fuels (ASTM D396)

**Granite Construction Company**

Consultant resident engineers comfort level with daily material issues.

Oil Content oven repeatability and correlations with private labs.

**Sierra Nevada Construction**

**Las Vegas Paving**

Oil Content / Air Voids

MC Availability

**A&K Earthmovers**

Baghouse Fines Reintroduction and Mix Design Process

Hot Drop (Drum Mix Plants)

**Hunewill Construction Company**

Oil Content / Air Voids