Pursuant to sampling and testing requirements as prescribed by the NDOT Materials and Sampling Guide, the contractor submits shotcrete mix design to the NDOT Portland Concrete Cement Engineer for evaluation and approval.

District field personnel will create the SMGR sample record to document the shotcrete mix design using these specific parameters.

**Material Code, Name, and Description:**
735SHOTCRETE, Shotcrete

**Test Templates:**
PCL016, Shotcrete Mix Design
PCF007, Shotcrete Sample Submission