

**As needed inspection and testing service for statewide pavement coring QA1
Requisition #1374
11/5/2013**

Q: Could you verify what the department means with the following statement?

Equipment will consist of a gasoline or diesel powered coring rig with a mechanical drive train, capable of coring reinforced concrete pavement at least 18 inches in thickness.

Our guys interpret that as being a modified rig similar to performing borings.

A: **The intent is to provide a coring rig that utilizes a diesel or gasoline powered engine for the performance of actual coring. All other forms of power drive are inadequate with regard to maintaining required production rates. Examples of rigs used in the past include an Acker PT-22 truck mounted coring rig, and a trailer mounted Core Bore model M2 coring rig with a CH20 hydraulic unit. Typical diesel or gasoline powered soil boring rigs would also be acceptable provided that they have some sort of guide or guide rollers to allow the core barrel to cut into the pavement safely without significant wander.**