

Commonwealth of Pennsylvania
Department of Environmental Protection
Bureau of Oil and Gas Management

COAL/NON-COAL DETERMINATION

Auth. ID 1256097

Approved as:

Coal Non-Coal

Permit Number 003-22563

Geologist HLK

COAL SEAM

Date 3/20/2019

Washington Absent

Waynesburg Absent

Sewickley Absent

Redstone Absent

Pittsburgh Absent

Upper Freeport Inferred

Lower Freeport Inferred

Upper Kittanning Inferred

Middle Kittanning Inferred

Lower Kittanning Inferred

Clarion Inferred

Brookville Inferred

Mercer Inferred

Other

Comments: _____

References: M-68 Maps

