COAL/NON-COAL DETERMINATION

Auth. ID 1256097

Permit Number 003-22563

Approved as:

☑ Non-Coal

Geologist HLK

Date 3/20/2019

COAL SEAM

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

FOR INFORMATION ONLY