

Lower Mahoning Sandstone

Upper Freeport Coal

Upper Freeport Limestone

Butler Sandstone

Lower Freeport Coal

Freeport Sandstone

Upper Kittanning Coal

Johnstown Limestone

Middle Kittanning Coal

Lower Kittanning Coal

Lower Kittanning Sandstone

Vanport Limestone

Scrubgrass Coal

Clarion Sandstone

Clarion Coals

Homewood Sandstone
and shale

Freeport
Formation

Kittanning
Formation

Clarion
Formation

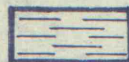
ALLEGHENY GROUP



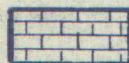
Coal



Sandstone



Shale



Limestone

Generalized diagram of the Allegheny group in
western Pennsylvania.

IMAPS# 09493

L-13481