



**Monongahela Group**

**Pittsburgh Formation**

**Members and Beds (from top to bottom):**

- Sewickley Member
- Benwood Limestone Bed
- Fishpot Member
- Fishpot coal bed
- Redstone Member
- Redstone coal bed
- Lower member
- Pittsburgh coal bed

**Stratigraphic Columns (9-18):**

- Column 9: Base of Sewickley Member is absent.
- Column 10: Base of Fishpot Member is absent.
- Column 11: Base of Redstone Member is absent.
- Column 12: Lower member and Redstone Member are undifferentiated.
- Column 13: Base of Pittsburgh coal bed is absent.
- Column 14: Base of Pittsburgh coal bed is absent.
- Column 15: Base of Pittsburgh coal bed is absent.
- Column 16: Base of Pittsburgh coal bed is absent.
- Column 17: Base of Pittsburgh coal bed is absent.
- Column 18: Base of Pittsburgh coal bed is absent.

**Legend:**

- Exploration
- Sandstone: Locally contains thin coal streaks
- Siltstone
- Shale
- Silty, locally contains thin coal streaks
- Shale
- Gray-black to black carbonaceous
- Shale
- Calcareous
- Claystone
- Limestone
- Locally argillaceous
- Coal

**Scale:** 0 to 80 FEET

**Notes:**

- Where the Sewickley coal bed or equivalent carbonaceous shale is absent, the base of the Sewickley Member is drawn at the base of the Benwood Limestone Bed.
- Where the Fishpot coal bed or equivalent carbonaceous shale is absent, the base of the Fishpot Member is drawn at the top of the subjacent limestone bed.
- Where the Redstone coal bed or equivalent carbonaceous shale is absent, the base of the Redstone Member is drawn at the top of the subjacent limestone bed.

Columnar sections showing the stratigraphic and facies relations of sandstone in the lower member of the Pittsburgh Formation. Lines of section shown on map

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