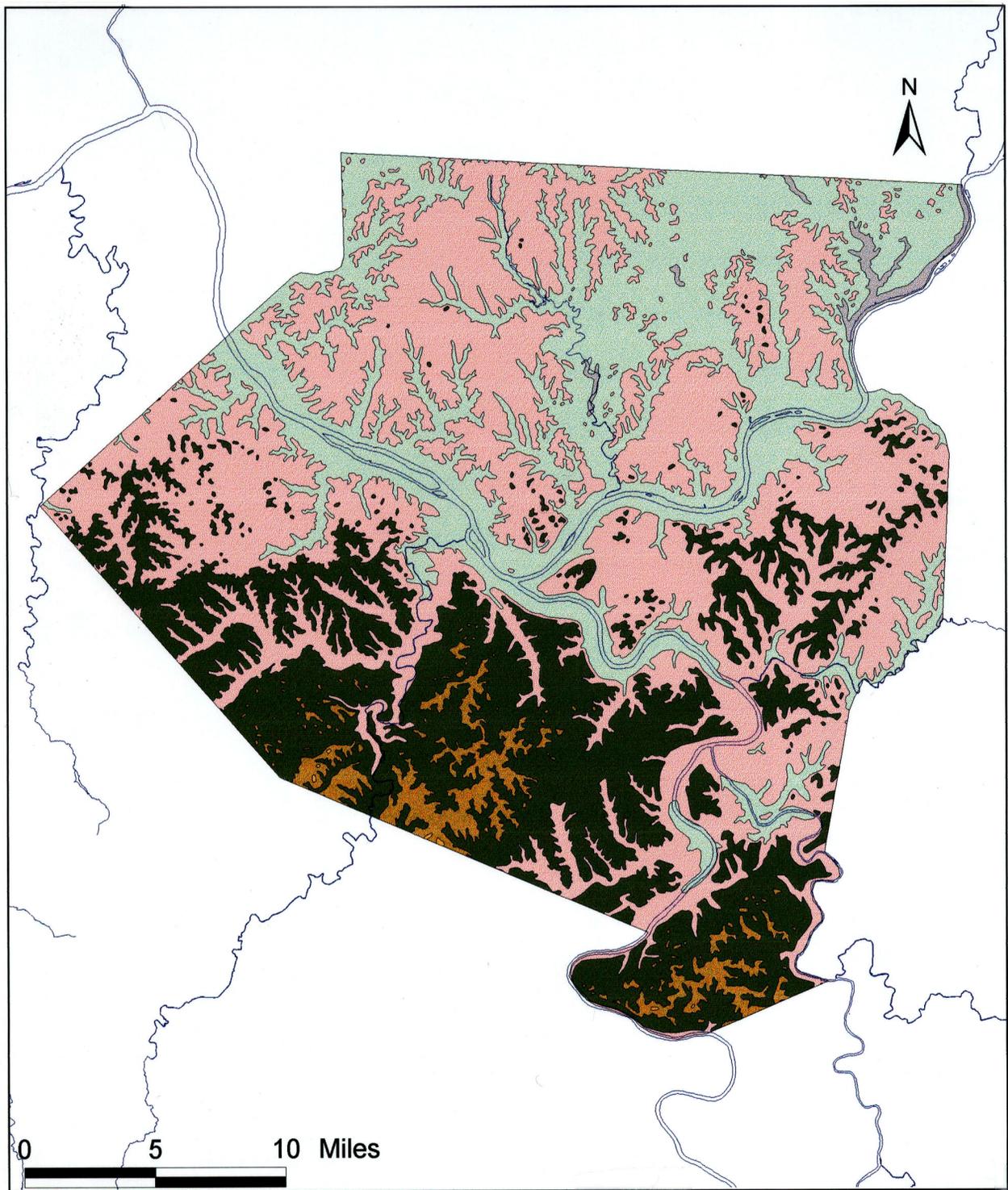
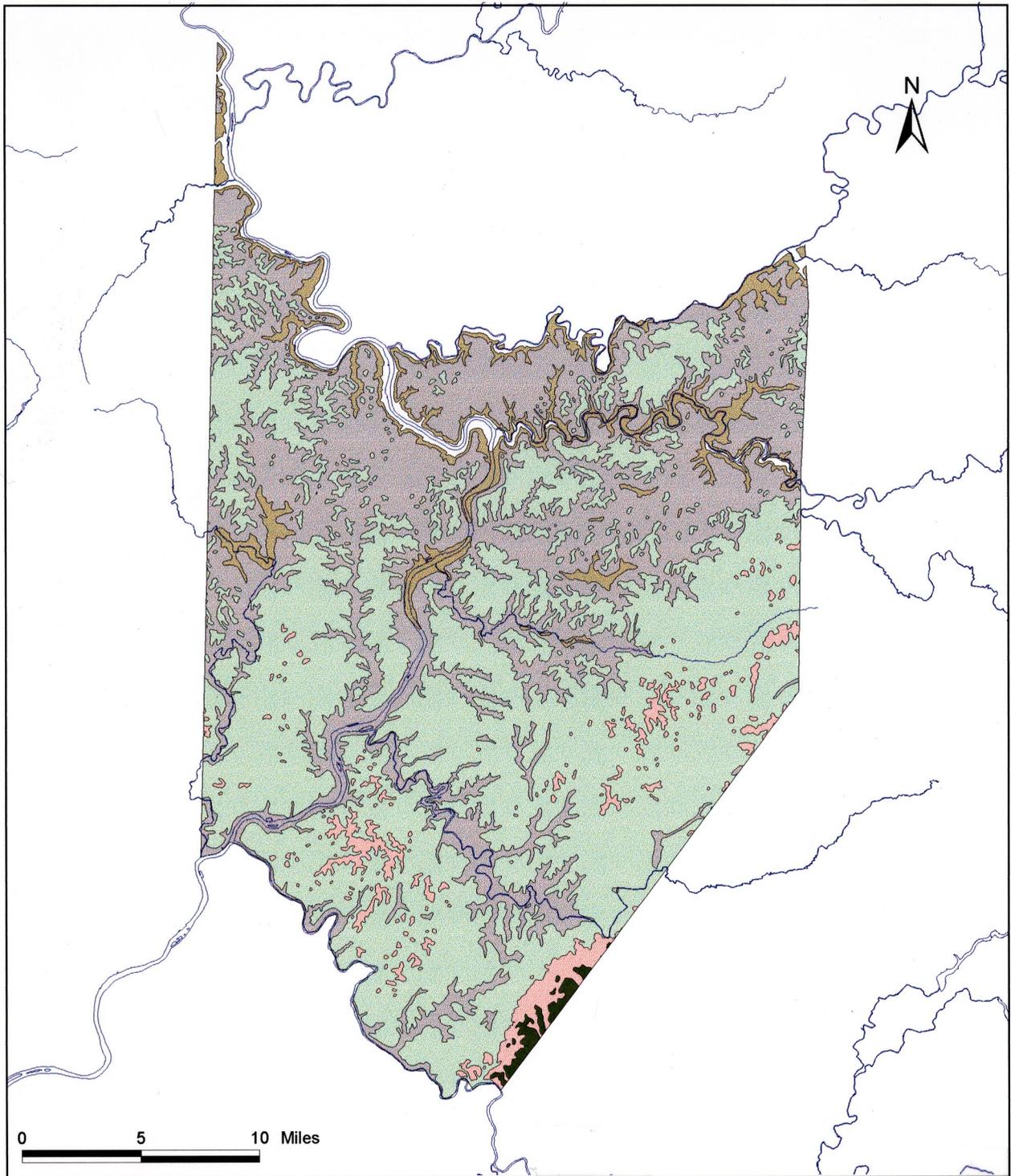


Appendix E
Surface Geology of Counties in the
Pittsburgh Area



- Legend:**
- | | |
|--|--|
|  Allegheeny Group |  Monongahela Group |
|  Casselman Fm |  Washington Fm |
|  Glenshaw Fm |  Waynesburg Fm |
| |  Rivers and Streams |

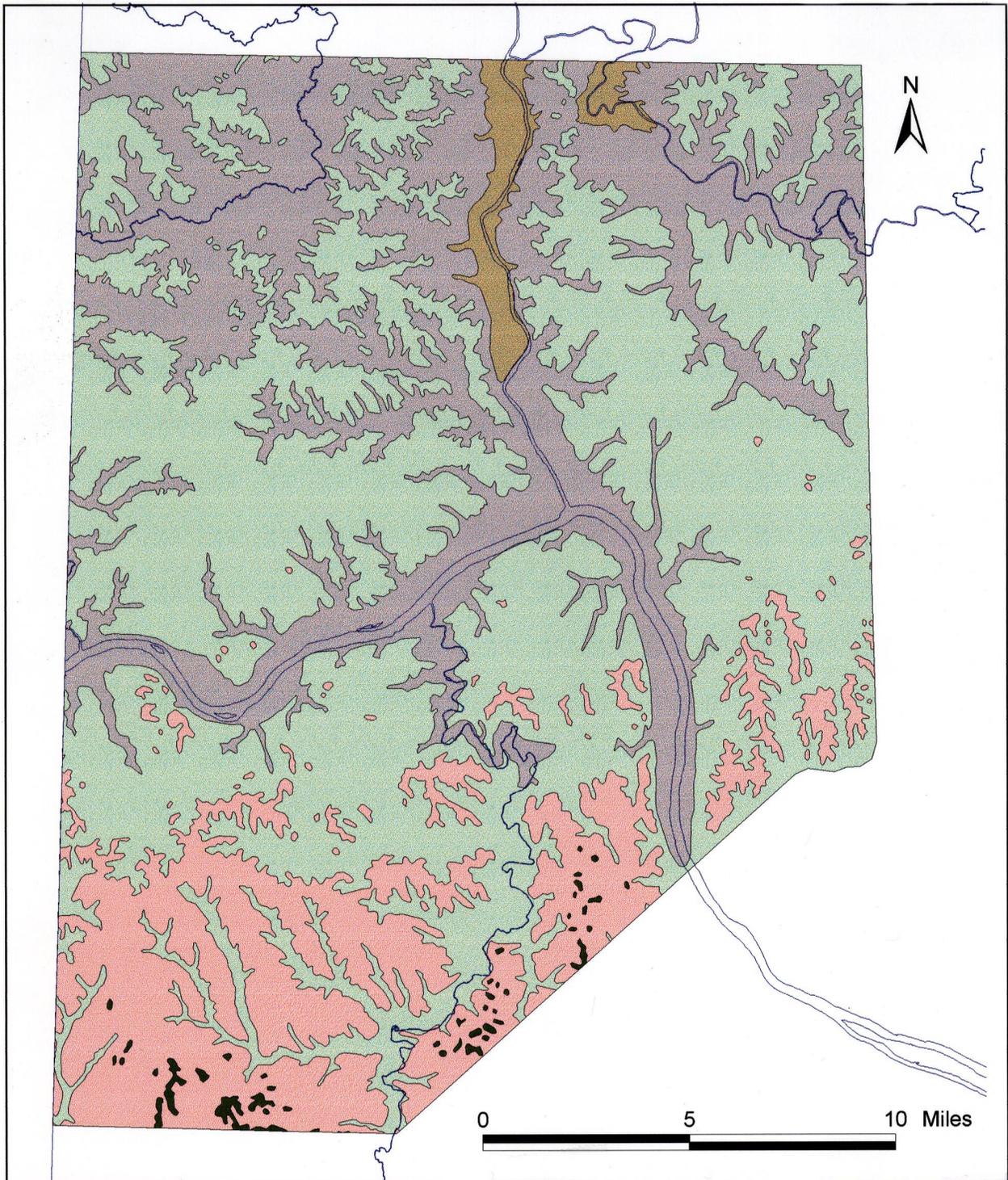
Figure E – 1. Surface Geology for Allegheny County



Legend:

- | | |
|---|--|
|  Allegheny Group |  Monongahela Group |
|  Burgoon Sandstone |  Pottsville Group |
|  Casselman Fm |  Shenango Fm |
|  Glenshaw Fm |  Rivers and Streams |

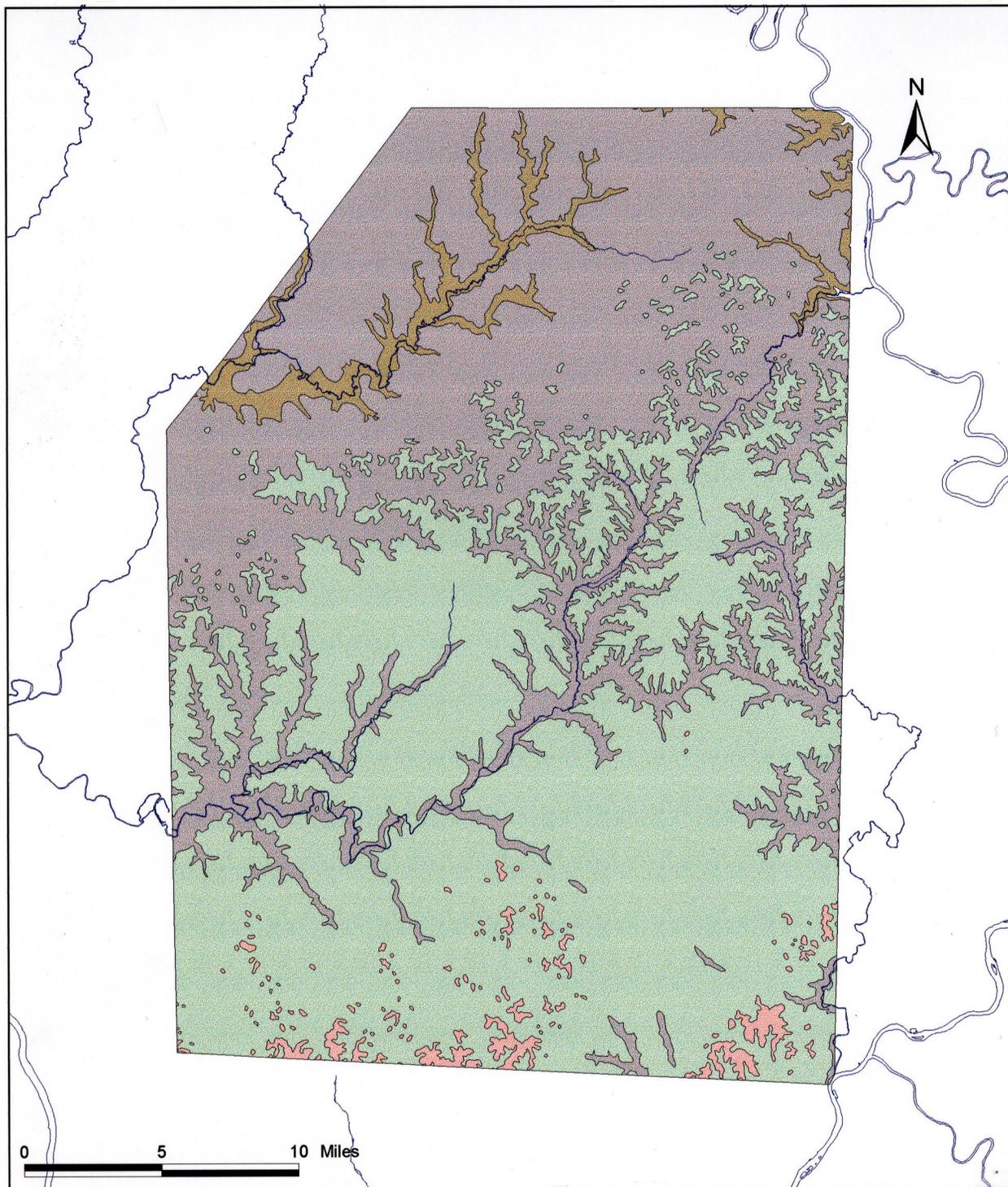
Figure E – 2. Surface Geology for Armstrong County



Legend:

- Allegheny Group
- Casselman Fm
- Glenshaw Fm
- Monongahela Group
- Pottsville Group
- Rivers and Streams

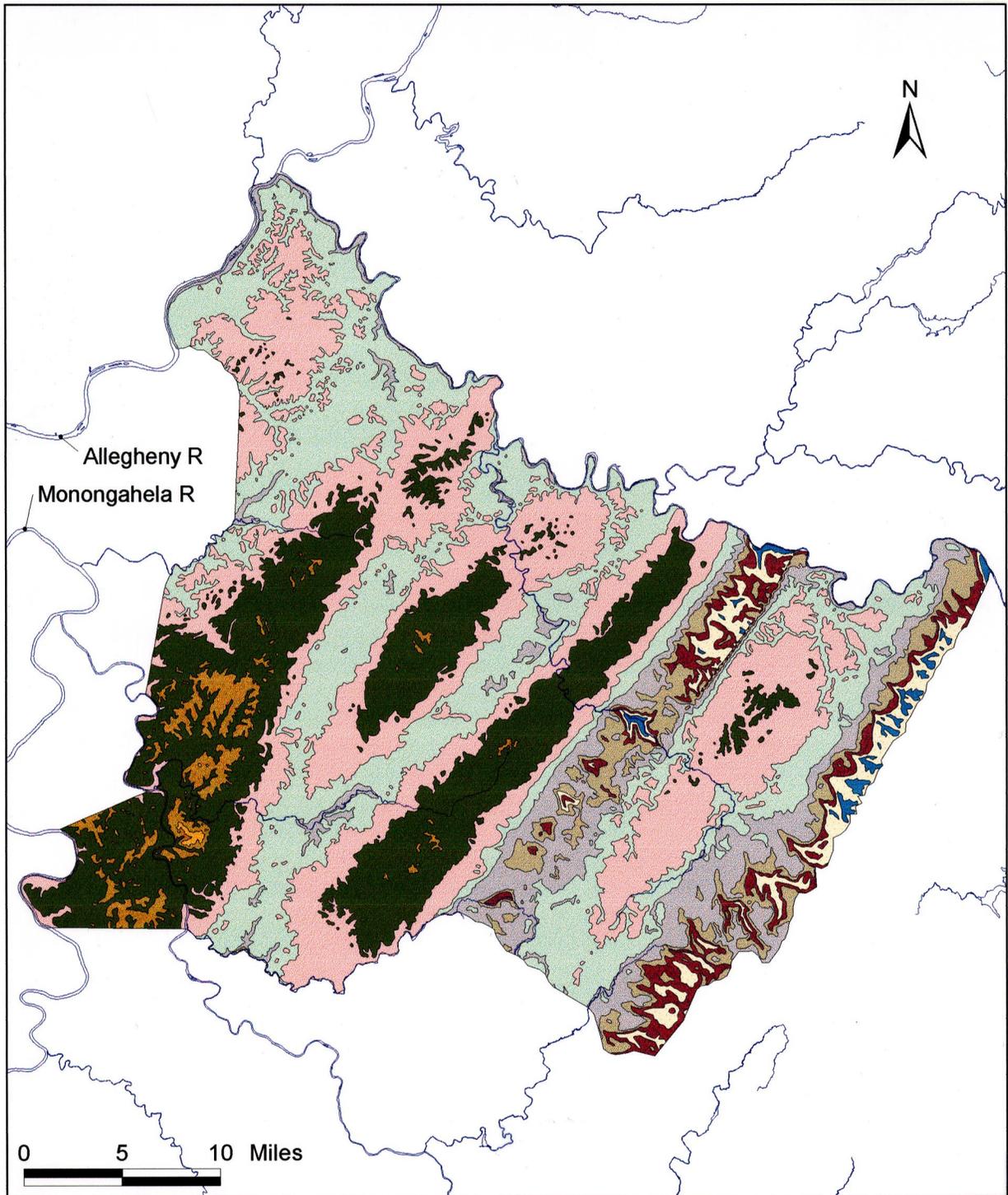
Figure E – 3. Surface Geology for Beaver County



Legend:

- | | |
|---|--|
|  Allegheny Group |  Pottsville Group |
|  Casselman Fm |  Shenango Fm |
|  Glenshaw Fm |  Rivers and Streams |

Figure E – 4. Surface Geology for Butler County



- Legend:**
- | | |
|-------------------|--------------------|
| Allegheny Group | Pottsville Group |
| Burgoon Sandstone | Shenango Fm |
| Casselman Fm | Waynesburg Fm |
| Glenshaw Fm | Mauch Chunk Fm |
| Monongahela Group | Washington Fm |
| | Streams and Rivers |

Figure E – 5. Surface Geology for Westmorland County