Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.

Rossmoyne No.1 Mine
Mining Areas, 200-ft Buffer and Structures

Map Key

- No=Structures with no reported effects
- Room-and-Pillar
- 200-ft Buffer

Prepared for:
Pennsylvania Department of Environmental Protection (DEP)

Prepared by:
University of Pittsburgh
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.

Rossmoyne No.1 Mine
Mining Areas, Watersources and RPZ

Map Key
+ Watersources with reported effects
O Watersources with no reported effects

Prepared for:
Pennsylvania Department of Environmental Protection (DEP)

Prepared by:
University of Pittsburgh

Indiana County

C_145
Roymtown Mine
Mining Areas, Major Roads and Streams

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Roystown Mine
Mining Areas, 200-ft Buffer and Structures

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.

Map Key

- **No=Structures with no reported effects**
- Room-and-Pillar
- 200-ft Buffer

Prepared for:
Pennsylvania Department of Environmental Protection (DEP)

Prepared by:
University of Pittsburgh
Roystown Mine
Mining Areas, Watersources and RPZ

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Sarah Mine
Mining Areas and Overburden Contours

Map Key

Overburden Contour
Room-and-Pillar

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.

Prepared for:
Pennsylvania Department of Environmental Protection (DEP)

Prepared by:
University of Pittsburgh
Sarah Mine
Mining Areas, 200-ft Buffer and Structures

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.

Map Key

- No=Structures with no reported effects
- Room-and-Pillar
- 200-ft Buffer

Prepared for:
Pennsylvania Department of Environmental Protection (DEP)

Prepared by:
University of Pittsburgh

Somerset County
Sarah Mine
Mining Areas, Watersources and RPZ

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.

Prepared for:
Pennsylvania Department of Environmental Protection (DEP)

Prepared by:
University of Pittsburgh

Map Key
+ Watersources with reported effects
Room-and-Pillar
RPZ

Somerset County
Somerset
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Shoemaker Mine
Mining Areas, 200-ft Buffer and Structures

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Shoemaker Mine
Mining Areas, Watersources and RPZ

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Stitt Mine
Mining Areas, Major Roads and Streams

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.

Stitt Mine
Mining Areas, 200-ft Buffer and Structures

Map Key
- Yes=Structures with reported effects
- No=Structures with no reported effects
- Room-and-Pillar
- 200-ft Buffer
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
No=Structures with no reported effects

Pillar Recovery
Room-and-Pillar
200-ft Buffer

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.

Titus Mine
Mining Areas, 200-ft Buffer and Structures

Prepared for:
Pennsylvania Department of Environmental Protection (DEP)

Prepared by:
University of Pittsburgh

Map Key

No=Structures with no reported effects
Pillar Recovery
Room-and-Pillar
200-ft Buffer
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.

Titus Mine
Mining Areas, Watersources and RPZ

Map Key
- Watersources with no reported effects
- Pillar Recovery
- Room-and-Pillar
- RPZ

Prepared for:
Pennsylvania Department of Environmental Protection (DEP)

Prepared by:
University of Pittsburgh

Waynesburg
Greene County
TJS No.4 Mine
Mining Areas, Major Roads and Streams

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.

TJS No.5 Mine
Mining Areas and Overburden Contours

Map Key
- **Overburden Contour**
- **Room-and-Pillar**
TJS No.5 Mine
Mining Areas, 200-ft Buffer and Structures

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.

Map Key
- No=Structures with no reported effects
- Room-and-Pillar
- 200-ft Buffer
TJS No.5 Mine
Mining Areas, Watersources and RPZ

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.

Map Key
- **Watersources with no reported effects**
- **Room-and-Pillar**
- **RPZ**

Prepared for:
Pennsylvania Department of Environmental Protection (DEP)

Prepared by:
University of Pittsburgh

Armstrong County
TJS No.6 Mine
Mining Areas, Major Roads and Streams

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.

Toms Run Mine
Mining Areas, Major Roads and Streams

Map Key
- Highways
- Streams
- State Roads
- Room-and-Pillar

Prepared for:
Pennsylvania Department of Environmental Protection (DEP)

Prepared by:
University of Pittsburgh

Indiana County

C_176
Toms Run Mine
Mining Areas and Overburden Contours

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.

Tracy Lynne Mine
Mining Areas and Overburden Contours

Map Key
- Overburden Contour
- Room-and-Pillar

Prepared for:
Pennsylvania Department of Environmental Protection (DEP)

Prepared by:
University of Pittsburgh

Armstrong County

Kittanning
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Tracy Lynne Mine
Mining Areas, Watersources and RPZ

Note: Two water supplies with reported effects are far from mining and are not shown for display purposes.

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.

Prepared for:
Pennsylvania Department of Environmental Protection (DEP)

Prepared by:
University of Pittsburgh

Map Key
- Watersources with no reported effects
- Watersources with reported effects
- Room-and-Pillar
- RPZ

Armstrong County

Kittanning
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.

Triple K No.1 Mine
Mining Areas and Overburden Contours

Map Key
- Overburden Contour
- Room-and-Pillar

Prepared for:
Pennsylvania Department of Environmental Protection (DEP)

Prepared by:
University of Pittsburgh

Armstrong County

Kittanning

C_185
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Twin Rocks Mine
Mining Areas, Major Roads and Streams

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Twin Rocks Mine
Mining Areas and Overburden Contours

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
No=Structures with no reported effects

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Twin Rocks Mine
Mining Areas, Watersources and RPZ

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.

Map Key
- + Watersources with reported effects
- Watersources with no reported effects
- Room-and-Pillar
- RPZ

Prepared for:
Pennsylvania Department of Environmental Protection (DEP)

Prepared by:
University of Pittsburgh
Windber No.78 Mine
Mining Areas, Major Roads and Streams

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Windber No.78 Mine
Mining Areas and Overburden Contours

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.
Windber No.78 Mine
Mining Areas, 200-ft Buffer and Structures

Map Key
- No=Structures with no reported effects
- Room-and-Pillar
- 200-ft Buffer

Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.

Prepared for:
Pennsylvania Department of Environmental Protection (DEP)

Prepared by:
University of Pittsburgh

C_194
Notes: a) Due to the viewing extent of the maps, every feature will not show because of overlap; b) Counts of reported effects include features that could not be located spatially; c) Several features had two reported effects and will only show one location on the map.

Windber No.78 Mine
Mining Areas, Watersources and RPZ

Map Key

- Watersources with no reported effects
- Room-and-Pillar
- RPZ

Prepared for:
Pennsylvania Department of Environmental Protection (DEP)

Prepared by:
University of Pittsburgh

C_195