

## Outline for Groundwater Chapter for SEIS

### Description

#### Regional Aquifers

- Stratigraphy
- Large scale flow fields
- Uses of the groundwater
- Spatial distribution of wells
- Population Centers
- Water quality and availability

#### Local

- Aquifers and Aquitards
- Ore zone
- Hydrologic properties and conditions
- Local flow fields ambient
- Permitted area
- Extent of exempted aquifer
- Special Features eg fault at Lost Creek, CBM at Hank/Nichols
- Water quality and availability

#### Impacts associated with stages of mine development

##### Site Characterization

##### Construction

##### Operation

##### Restoration

##### Decommissioning

#### Groundwater

- Excursions: horizontal and vertical
- Drawdown

#### Surfacewater?