

Little Rock Mine Groundwater Basics

Presented to Oak Grove/Red Rock Community

Originally Presented September 24, 2020 Updated October 23, 2020

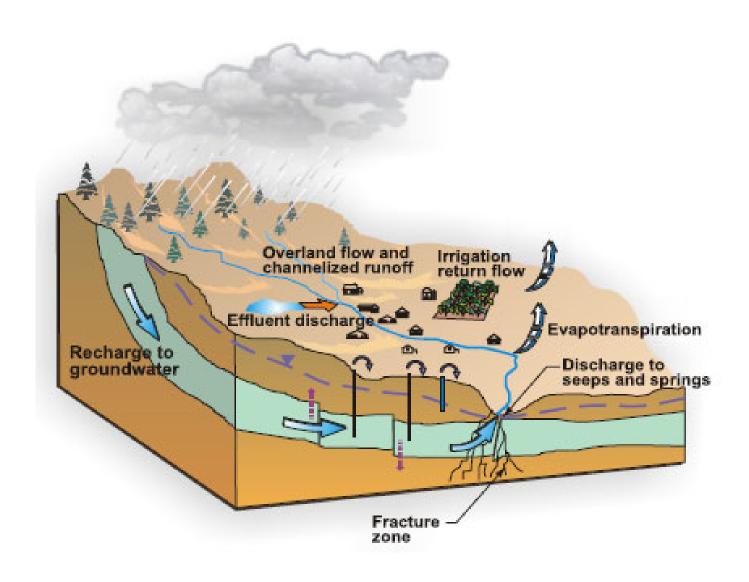






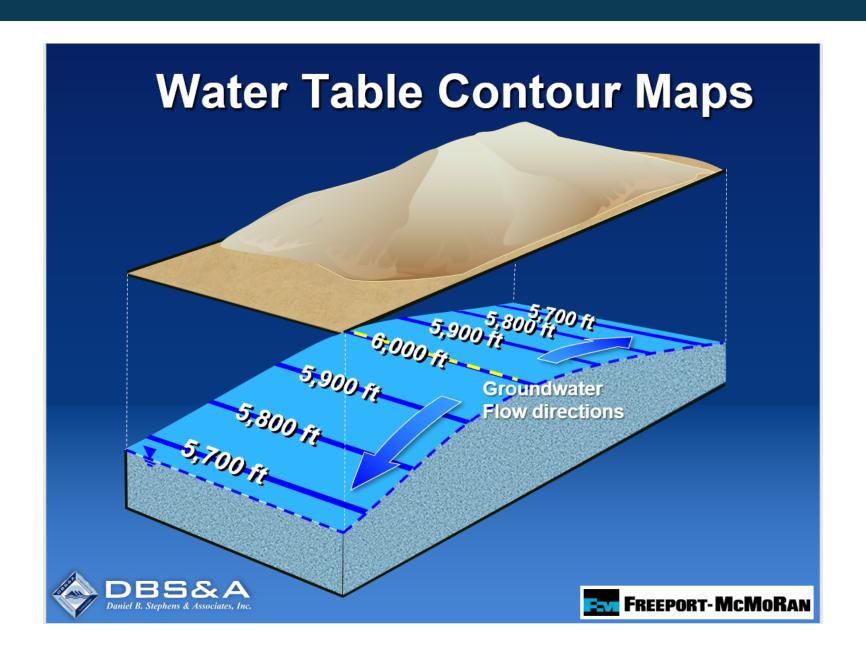
Hydrologic Cycle





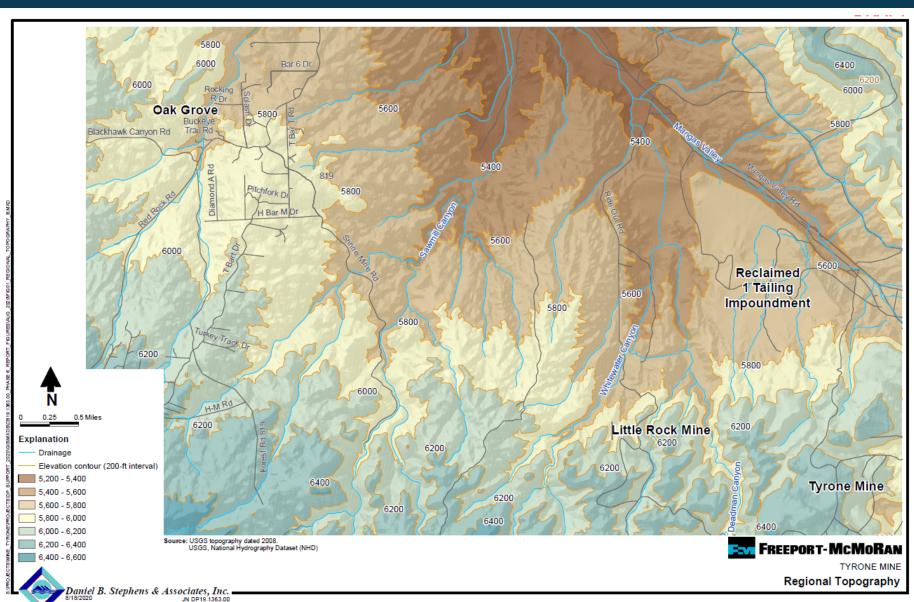
Groundwater Mapping Conventions





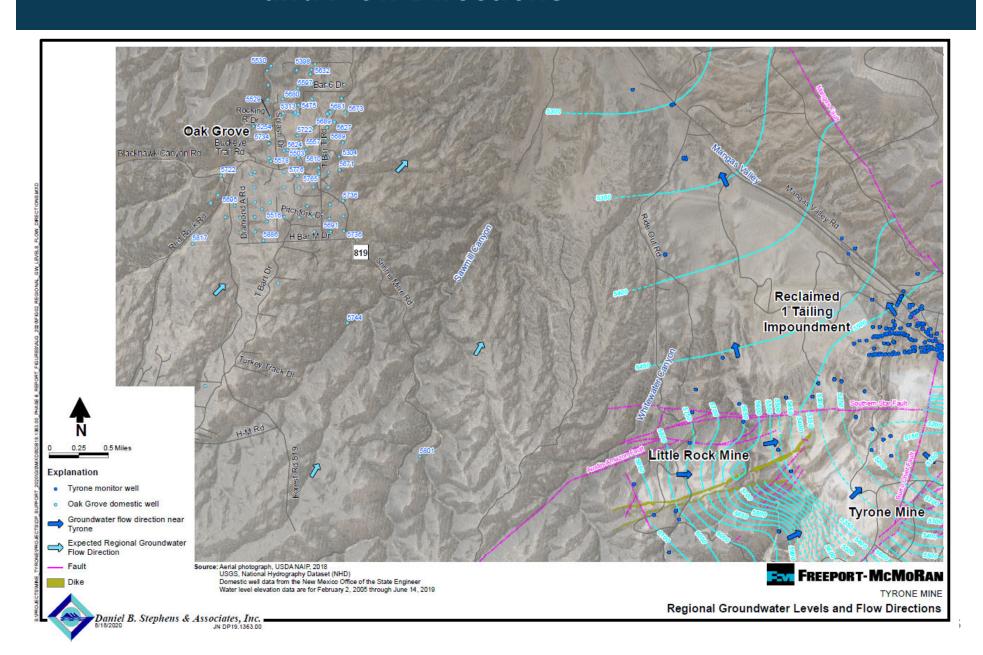
Regional Topography





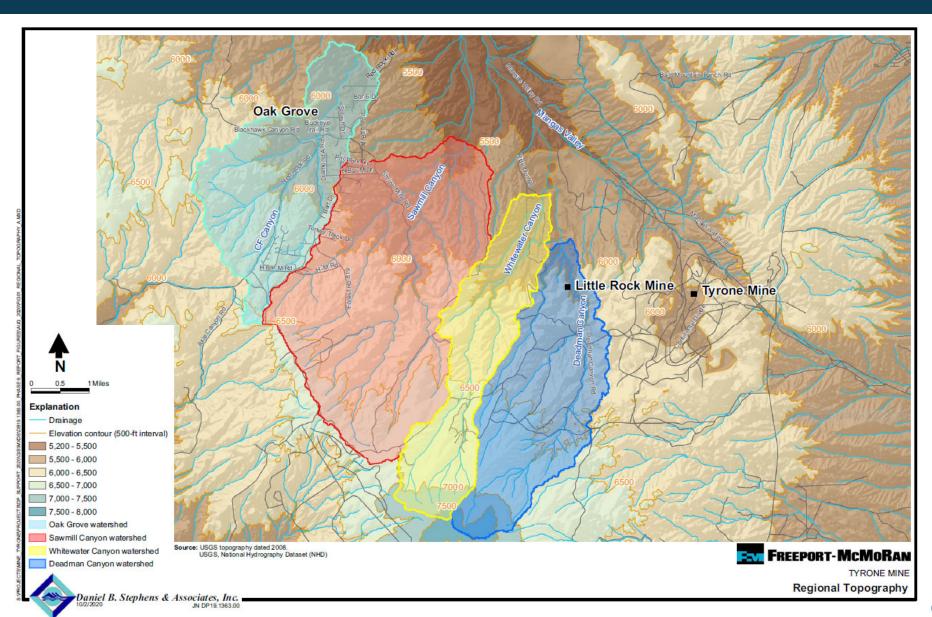
Regional Groundwater Levels and Flow Directions





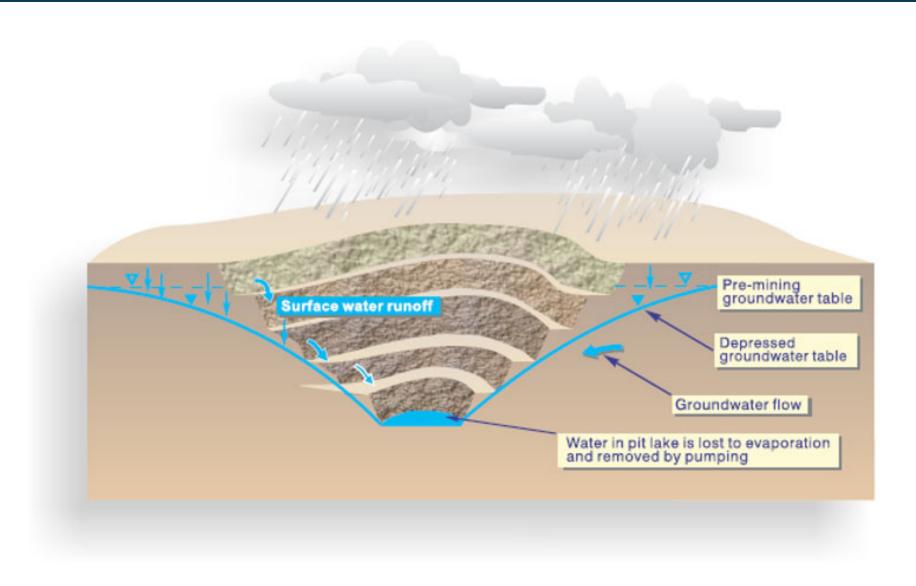
Regional Topography and Drainage Basins





Conceptual Open Pit Mine Groundwater Representation





Localized Groundwater Elevation Measurements Adjacent to Little Rock Mine



