



- Explanation**
- ⊕ USGS Gaging Station
 - Gaging stations depicted in Almendinger and Mitton (1995)
 - ⊕ SWCD In-river piezometer and gaging station
 - Rosemount Wells
 - Township Monitoring Well
 - Perennial Stream
 - - - Ephemeral Stream
 - Simulated Groundwater Contours (with ponds)**
 - Index Groundwater Contour
 - - - Intermediate Groundwater Contour
 - ▭ Proposed Mining Area
 - Open Water
 - Proposed Ponds**
 - ▭ Groundwater Pond
 - ▨ Stormwater Pond

Y:\GIS\Projects\Empire_Township\maps\Sim_WL_rise.mxd

Sand & Gravel Mining and Accessory Uses

Figure 14R
Simulated Reasonable Water Levels After End-Use Plan Implementation



0 750 1,500 3,000
 Feet