



Legend:

- Mining Area —
- Mine Permit Boundary —
- Tract Boundary
- Township Lines
- Section Lines

- Spoil (Model Zone 5) 5
- Coal Buffer (Model Zone 6) 6
- Clinker (Model Zone 7) 7
- Three Mile Alluvium (Model Zone 8) 8

- Clinker (Model Zone 9) 9
- Simulated Particle Tracks —
- Groundwater Model Domain



SCALE

0 (In Feet) 3000

USGS 100K QUADS:
 Lame Deer, Powderville,
 Birney, and Broadus

OTTER CREEK MINE, PERMIT ID: C2012018
 EXHIBIT 314C APPENDIX B OTTER CREEK COAL MINE
 GROUNDWATER FLOW MODEL DEVELOPMENT,
 CALIBRATION, AND MINE DEWATERING SIMULATION

**MODPATH PARTICLE TRACKS
 AND ZONE BUDGETS
 DOWNGRAIDENT OF MINE AREA**

FIGURE
5-9