



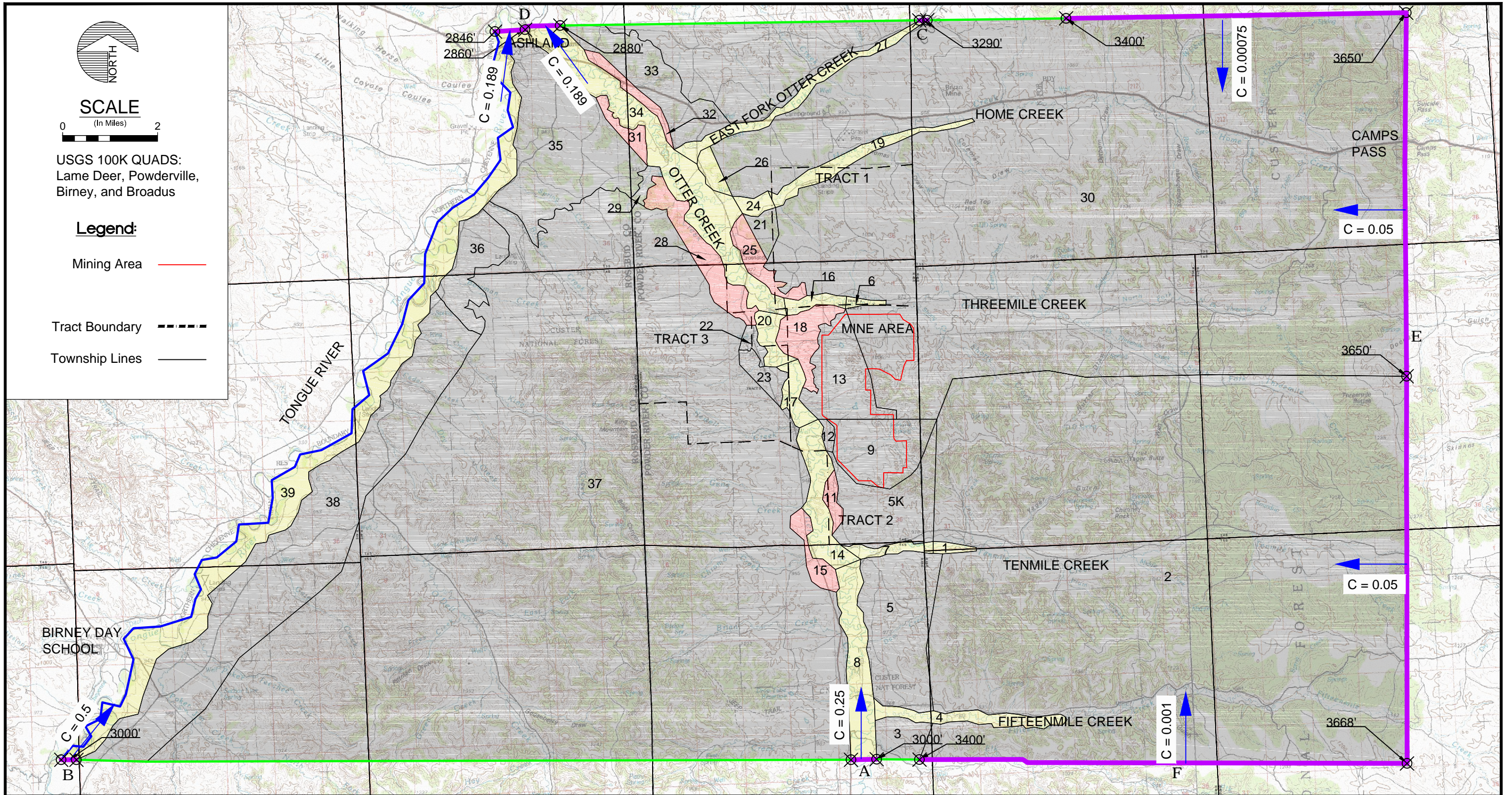
**SCALE**

0 (In Miles) 2

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

**Legend:**

- Mining Area —
- Tract Boundary
- Township Lines



**Modeled Geologic Units**

- 39 Alluvium
- 37 Coal
- 28 Clinker

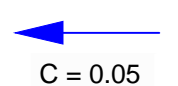
**Legend:**

- No Flow Boundary
- River Boundary
- General Head Boundary (GHB)
- External Source Head
- GHB Node B

**Model Parameter Zone**

- 

GHB Conductance (C)  
in Units Feet Squared  
per Day per Foot



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

**LAYER 1 PARAMETER ZONATION AND  
BOUNDARY CONDITIONS**

**FIGURE  
3-4**