



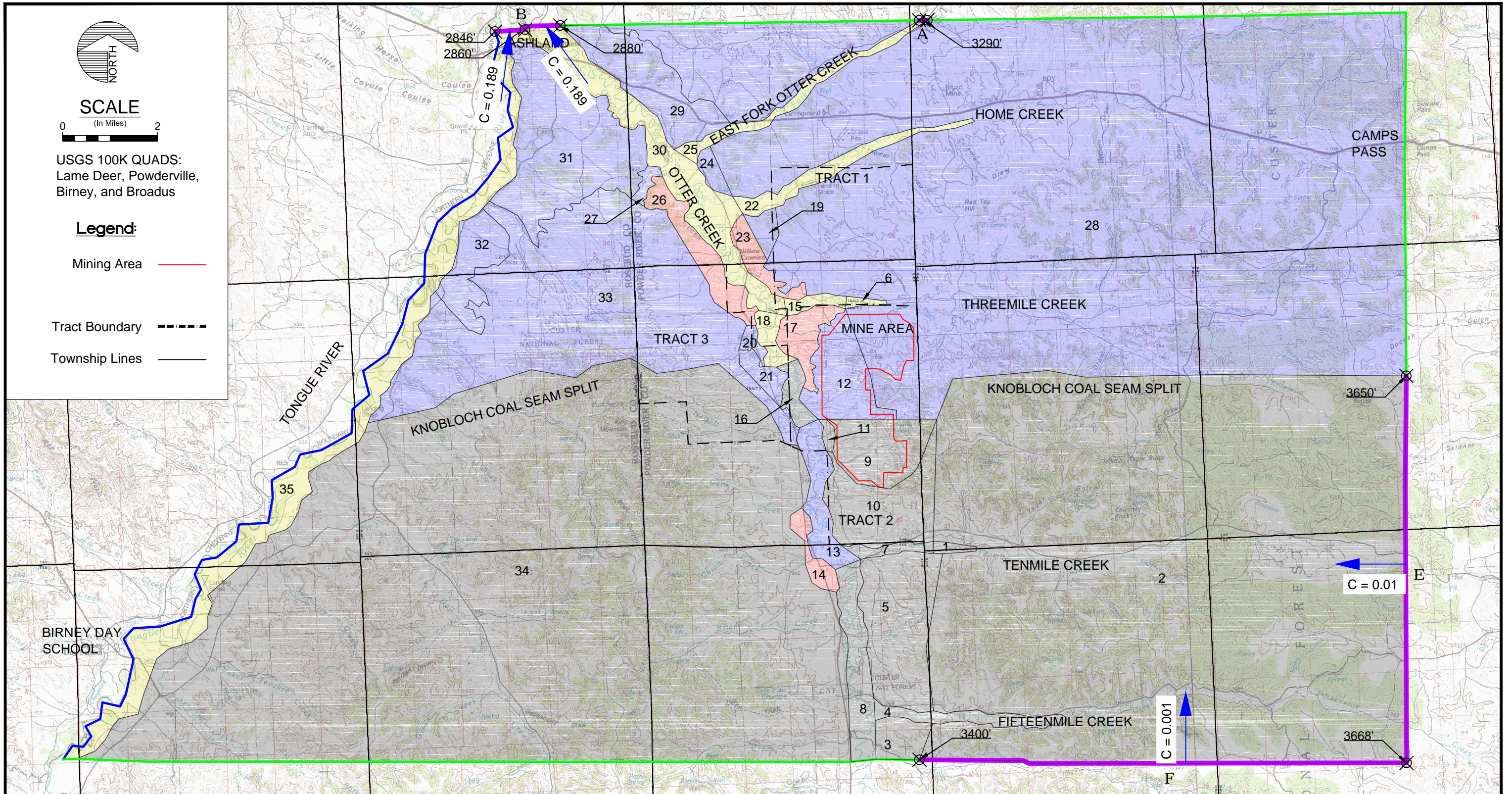
SCALE

(In Miles)
0 2

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

Legend:

- Mining Area —
- Tract Boundary - - - -
- Township Lines —



Modeled Geologic Units

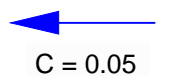
- | | | | |
|--|----------|--|-------------|
| | Alluvium | | Clinker |
| | Coal | | Interbedded |

Legend:

- No Flow Boundary —
- River Boundary —
- General Head Boundary (GHB) ⊗ GHB Node
- External Source Head ↖ 3290'

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 3 PARAMETER ZONATION AND
BOUNDARY CONDITIONS**

FIGURE

3-6