NORTH

SCALE
(In Miles)
0 2

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

Legend:

Mining Area

Tract Boundary

Township Lines

ASHLAND
R = 2.7E-5
R = 0.0002
R = 2.7E-5
EAST FORK OTTER CREEK
R = 2.7E-5
R = 2.7E-5
HOME CREEK
CAMPS PASS
TRACT 1
R = 0.0004
R = 0.00025
OTTER CREEK
R = 0.0003
R = 2.28E-5
R = 0.0004
THREEMILE CREEK
MINE AREA
TRACT 3
R = 0.000228
R = 0.00025
TONGUE RIVER
R = 0.0002
R = 0.0002
R = 2.7E-5
R = 3.5E-5
R = 3E-5
R = 0.0002
TRACT 2
R = 0.0002
R = 0.0002
TENMILE CREEK
BIRNEY DAY SCHOOL
R = 0.0002
FIFTEENMILE CREEK

Legend:

Modeled Geologic Units

R = 0.0002	Alluvium
R = 3.5E-5	Coal
R = 0.0003	Clinker

Model Hydraulic Reacharge (R) in Units of Feet per Day — R = 3.5E-5

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

RECHARGE PACKAGE PARAMETERIZATION

FIGURE
3-13

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JBERGIN\BIL\20141022\I:\LAND PROJECTS\OTRCR\DWG\314C\APPENDIX B_MODFLOW\FIGURE 3-13 RECHARGE PACKAGE PARAMETERIZATION.DWG

Hydrometrics, Inc.
Consulting Scientists and Engineers