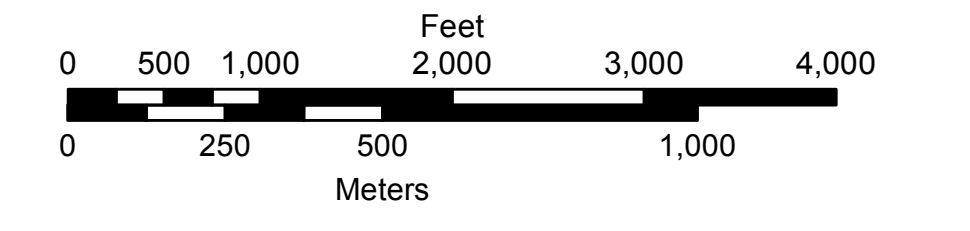
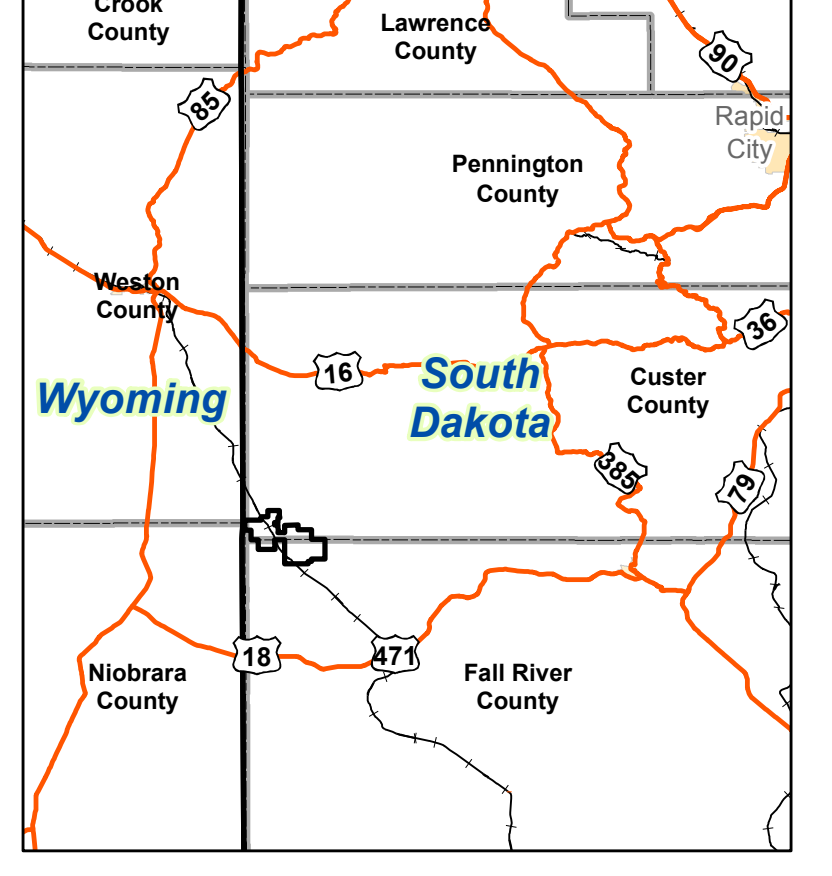


- Legend**
- Permit Boundary
 - Black Hills National Forest
 - BLM Land
 - Processing Plants
 - Ponds
 - Ephemeral Streams
 - Perennial Streams
 - 100-year Flood Inundation Boundary
 - Madison Well
 - Existing Roads Used for Access
 - Access Roads
 - BNSF Railroad
 - County Roads
 - Plant-to-Plant Pipeline
 - Land Application
 - Standby Land Application

- Potential Well Field Areas**
- Fall River
 - Upper Chilson
 - Middle/Lower Chilson

- Ore Bodies**
- Fall River
 - Upper Chilson
 - Middle/Lower Chilson



This plate is provided to fulfill the requirements of ARSD 74-29-02(1)(3) and SDCL 45-6B-10(4).

| | | |
|---|--|--|
| CONSULTANT # DRAWN # CHECKED # APPROVED # DATE | REVISIONS | |
| | # # DATE | # # DATE |
| PROJECT # 927 PROJECT NAME R237_AerialExtent100yrFlood.pdf | DRAWN BY S. Heacock | CHECKED BY John Mays |
| DATE 13-Sep-2012 | DATE 13-Sep-2012 | DATE 13-Sep-2012 |
| PREPARED BY John Mays | PROJECT R237_AerialExtent100yrFlood.pdf | DRAWING P1-Dewey-Burdock\Submittals\SMPP\AerialExtent100yrFlood.mxd |

Plate 3.5-1
Aerial Extent of 100-year Flood and Proposed Facilities and Potential Well Fields
 Dewey-Burdock Project