1,012,500 1,020,000 1,027,500 1,035,000 1,042,500

452,500 445,000 437,500 430,000 422,500

Weston County
Custer County
Wyoming
South Dakota
Fall River County

Pass Creek
Beaver Creek
Cheyenne River

Satellite Processing Plant
Central Processing Plant

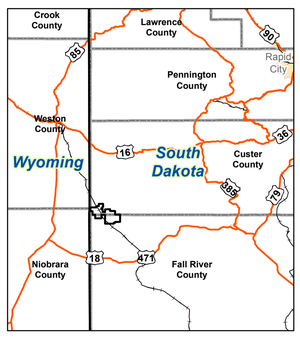
T41N R60W
T40N R60W
T6S R1E
T7S R1E
T6S R2E
T7S R2E

## 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




N

Feet
0 500 1,000 2,000 3,000 4,000
0 250 500 1,000
Meters

This plate is provided to fulfill the requirements of ARSD 74:29:02:11(3) and SDCL 45-6B-10(4).

CONSULTANT

REVISIONS

| # | DRAWN | CHECKED | APPROVED | DATE |
|---|---|---|---|---|

SIGNATURE OF PREPARER

REF 927

CHECK SCALES
If this bar does not measure 1 inch this map is not at its original scale
Arch E 36" x 48"

PLOT DATE 13-Sep-2012 | DATE 13-Sep-2012
DRAWN S. Hetrick | PDF FILE R927_AerialExtent100yrFlood.pdf | COORDS NAD 27, South Dakota State Plane South (feet)
PREPARER John Mays | CAD FILE P:\Dewey-Burdock\Submittals\LSMP\AerialExtent100yrFlood.mxd

POWERTECH (USA) INC.

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