Initial Dewey Mine Unit

Initial Burdock Mine Unit

Custer County

Fall River County

Wyoming

South Dakota

R1E

T6S

T7S

DWT 15 / 115

DWT 8 / 95

DWT 16 / 86

DB 08-32-11 / 97

DWT48 / 119

DB08-5-1 / 117

DB08-1-7 / 110

FFT111 / 107

FBR62 / 108

DB 08-4-7 / 15 / 117

110

100

90

Legend

- Initial Mine Units
- Permit Boundary
- 50 Thickness
- Borehole Locations
- DWT 16 / 86 Measured Thickness at Borehole (Hole / Thickness)

Crook County
Lawrence County
Pennington County
Rapid City
Weston County
Custer County
Niobrara County
Fall River County
Wyoming
South Dakota

N

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

CONSULTANT

REVISIONS

#	DRAWN	CHECKED	APPROVED	DATE

REF 316

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 04-Aug-2009
DRAWN Hetrick, Lichnovsky
SCALE 1" = 1000'
DATE 28-Jun-2009
CHECKED W. Mays
FILENAME p:\dewey-burdock\nrc supplimental\finals\isopach of the underlying unit (morrison shale).dwg

PROJECT Dewey-Burdock Project
COORDS NAD 27, South Dakota State Plane South (feet)

OF

POWERTECH (USA) INC.

Supplemental Exhibit 2.1-2

Isopach of the Underlying Unit (Morrison Shale)

D06