



- LEGEND**
- PERMIT BOUNDARY
 - MINE PIT BOUNDARY
 - WORST CASE SCENARIO DISTURBANCE BOUNDARY
 - TOPOGRAPHY (5 FT. INTERVALS)

REFERENCE

Permit Boundary: Norwest, 11/12/2009.
 Disturbance Boundary: Norwest, 02/05/2010.
 Mine Pit Boundary: Norwest, 01/20/2010.
 PLSS: ND HUB, 6/20/2006.
 Drainage Ways: Digitized from aerial photography, 6/19/2007.
 Contours: Generated from aerial photography stereo pairs, 6/19/2007.
 Projection: StatePlane, North Dakota South, NAD27, Feet.

2,000 1,000 0 2,000
 FEET
 SCALE 1:24,000 1 IN. EQUALS 2,000 FT.
 IF PRINTED AT 17 IN. X 22 IN.

REV	DATE	DES	COMPLETENESS	COMMENT	JDS	JRH	JRW

PROJECT: SOUTH HEART COAL LLC
 SOUTH HEART LIGNITE MINE
 SOUTH HEART, NORTH DAKOTA

TITLE: **WORST CASE TOPOGRAPHY MAP**

PROJECT No. 4284-01-400 FILE No. Worst Case Bond Map.dwg

DESIGN	JDS	12/10/10	SCALE	AS SHOWN	REV.	1
CADD	JDS	12/10/10				
CHECK	JRH	12/13/10				
REVIEW	JRH	12/13/10				

NORWEST CORPORATION

Figure 4.1-5b