



- LEGEND**
- PERMIT BOUNDARY
  - MINE PIT BOUNDARY
  - DRAINAGE WAY
  - TOPOGRAPHY (10 FT. INTERVALS)
  - 2600 TOPOGRAPHY INDEX (25 FT. INTERVALS)
  - TOWNSHIP AND RANGE
  - SECTION

**REFERENCE**

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

1 000 500 0 1 000 FEET  
 SCALE 1:12 000 1 IN. EQUALS 1 000 FT.  
 IF PRINTED AT 34 IN. X 44 IN.

PROJECT	SOUTH HEART COAL LLC SOUTH HEART LIGNITE MINE SOUTH HEART, NORTH DAKOTA
TITLE	PRE-MINING TOPOGRAPHY
PROJECT NO.	08064040
DRAWN BY	AS
CHECKED BY	AS
DATE	01/20/10
SCALE	AS SHOWN
PROJECT	08064040
DATE	01/20/10

**NORWEST** CORPORATION

Figure 4.1-6