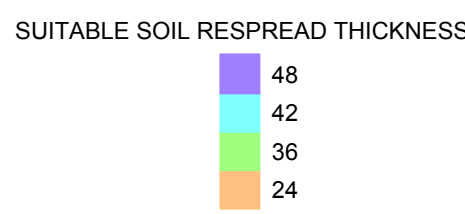
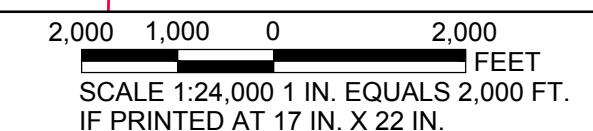


- LEGEND**
- MINE PIT BOUNDARY
 - PERMIT BOUNDARY
 - DISTURBANCE BOUNDARY
 - TOPOGRAPHY (5 FT. INTERVALS)
 - TOWNSHIP AND RANGE
 - SECTION
 - SHO2-34R OVERBURDEN GEOCHEMISTRY DRILL HOLE



REFERENCE

Permit Boundary: Norwest, 11/12/2009.
 Mine Pit Boundary: Norwest, 01/20/2010.
 Disturbance Boundary: Norwest, 02/05/2010.
 PLSS: ND HUB, 6/20/2006.
 Projection: StatePlane, North Dakota South, NAD27, Feet.



REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RVW
03/31/10	JDS		ORIGINAL PERMIT SUBMITTAL	JDS	JRH	JRH

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

TITLE: SOIL RESPREAD THICKNESS MAP

PROJECT No.	4284-01-400	FILE No.	Soil Respread Thickness.dwg
DESIGN	JDS	09/04/09	SCALE AS SHOWN
CADD	JDS	02/08/10	
CHECK	JRH	02/10/10	
REVIEW	JRH	02/15/10	

NORWEST CORPORATION

Figure 4.1-10a