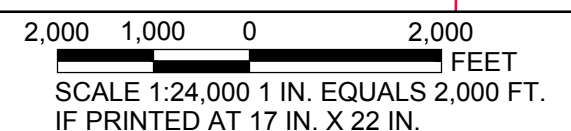


**LEGEND**

- - - STUDY AREA BOUNDARY
- MINE PIT BOUNDARY
- - - PERMIT BOUNDARY
- 13 SECTION
- R98W TOWNSHIP AND RANGE
- SHOB-34R OVERBURDEN GEOCHEMISTRY DRILL HOLE

**REFERENCE**

Study Area Boundary: Golder, 10/18/2007.  
 Permit Boundary: Norwest, 11/12/2009.  
 Mine Pit Boundary: Norwest, 01/20/2010.  
 Disturbance Boundary: Norwest, 02/01/2010.  
 PLSS: Township 139 North Range 98 West, ND HUB, 6/20/2006.  
 Projection: StatePlane, North Dakota South, NAD27, Feet.



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

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



TITLE: OVERBURDEN GEOCHEMISTRY  
 DRILL HOLE AND CORRELATION  
 SECTIONS LOCATIONS

<b>NORWEST</b> CORPORATION	PROJECT No.	4284-01-400	FILE No.	Fig 4.1-10b-DVB-GEO-DHSECT.dwg
	DESIGN	JDS	09/09/09	SCALE AS SHOWN
	CADD	JDS	09/09/09	REV. 0
	CHECK	JRH	02/10/10	
	REVIEW	JRH	02/15/10	

Figure 4.1-10b