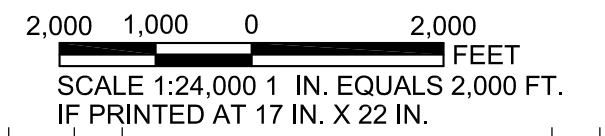


LEGEND

- DRILL HOLE (WITH HT COAL GEOCHEMISTRY)
- STUDY AREA
- PERMIT BOUNDARY
- MINE PIT BOUNDARY
- SECTION
- TOWNSHIP & RANGE
- SHMW-03HTB MONITORING WELL (NOT IN MODEL)

REFERENCE

Study Area: Golder 10/18/2007
 Permit Boundary: Norwest, 11/12/2009.
 Mine Pit Boundary: Norwest, 01/20/2010.
 Borehole & Well Locations: Interstate Engineering, Inc., 04/23/2007 and Norwest 7/09/2007.
 PLSS: ND HUB, 6/20/2006.
 Projection: StatePlane, North Dakota South, NAD27, Feet.



REV	DATE	DES	REVISION DESCRIPTION	EGM	RDT	JRH
03/31/10	EGM		ORIGINAL PERMIT SUBMITTAL	EGM	RDT	JRH

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

TITLE: **HT BUTTE COAL QUALITY (As-received basis)**

NORWEST CORPORATION	PROJECT No.	4284-01-400	FILE No.	HT BUTTE SEAM.dwg
	DESIGN	EGM	03/11/08	SCALE AS NOTED
	CADD	EGM	01/22/10	REV. 0
	CHECK	RDT	02/10/10	
	REVIEW	JRH	02/15/10	

Figure 2.3-40