






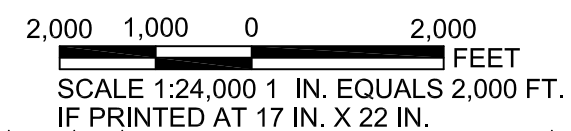


LEGEND

-  DRILL HOLE (LIGNITE MOISTURE CONTENT %)
-  STUDY AREA
-  PERMIT BOUNDARY
-  MINE PIT BOUNDARY
-  SECTION
-  TOWNSHIP & RANGE
-  42 E1 COAL MOISTURE CONTENT ISOPLETHS

REFERENCE

Study Area: Golder 10/18/2007
 Permit Boundary: Norwest, 11/12/2009.
 Mine Pit Boundary: Norwest, 01/20/2010.
 Contours: Generated from SurvCAD, Carlson Mining 2008, 03/10/08.
 Borehole & Well Locations: Interstate Engineering, Inc., 04/23/2008 and Norwest 7/09/2007.
 PLSS: ND HUB, 6/20/2006.
 Projection: StatePlane, North Dakota South, NAD27, Feet.




PROJECT		SOUTH HEART COAL LLC SOUTH HEART LIGNITE MINE SOUTH HEART, NORTH DAKOTA		
TITLE		E1 COAL MOISTURE CONTENT (%) (As-received basis)		
PROJECT No.	4284-01-400	FILE No.	E1 Seam Qua#es.dwg	
DESIGN	EGM	03/11/08	SCALE	AS NOTED
CADD	EGM	01/22/10		
CHECK	RDT	02/10/10		
REVIEW	JRH	02/15/10		



Figure 2.3-33