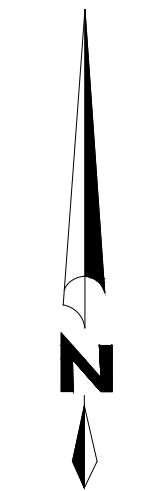
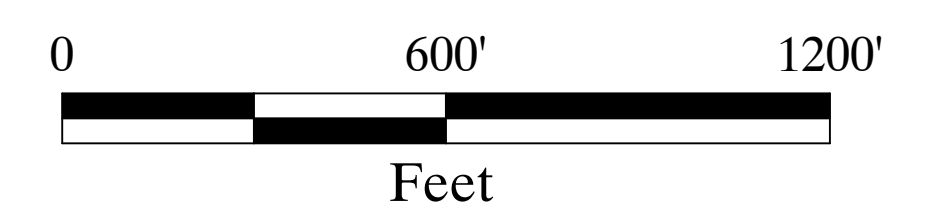


LEGEND

- | | | | |
|--|--------------------------------------|--|------------------------------|
| | SEDIMENT POND | | SPGM STOCKPILE |
| | STUDY AREA | | OVB STOCKPILE |
| | PERMIT BOUNDARY | | SOVB STOCKPILE |
| | DIVERSION | | SMALL AREA EXEMPTION BERM |
| | MINE DITCH | | CULVERT |
| | PIT BOUNDARY | | CONCRETE ARCH BRIDGE |
| | DISTURBANCE BOUNDARY | | HAUL ROAD |
| | WATERSHED BOUNDARY | | ACCESS ROAD |
| | SUB-WATERSHED BOUNDARY FOR CVT 70+51 | | ROAD |
| | SUB-WATERSHED BOUNDARY FOR CVT 55+75 | | STRAW WATTLE BMP |
| | TIME OF CONCENTRATION | | SECTION |
| | STREAM CHANNEL | | TOPOGRAPHY (5 FT. INTERVALS) |
| | STREAM BUFFER | | |
| | WETLAND BUFFER | | |



REFERENCE

T139N R98W
 Permit Boundary: IEI, 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.
 Contours are set at 5' intervals, unless otherwise specified.

PROJECT		SOUTH HEART COAL LLC SOUTH HEART LIGNITE MINE SOUTH HEART, NORTH DAKOTA			
TITLE		PERMIT TERM WATER MANAGEMENT PLAN SHEET 2 OF 2			
PROJECT		DESIGN	FILE No.	North & District	
09/21/10	CWB	23-428403	215/10	SCALE	AS SHOWN
REV	DATE	DES	REV	REV	REV
PROJECT		NORWEST CORPORATION		Figure 3.6-3	