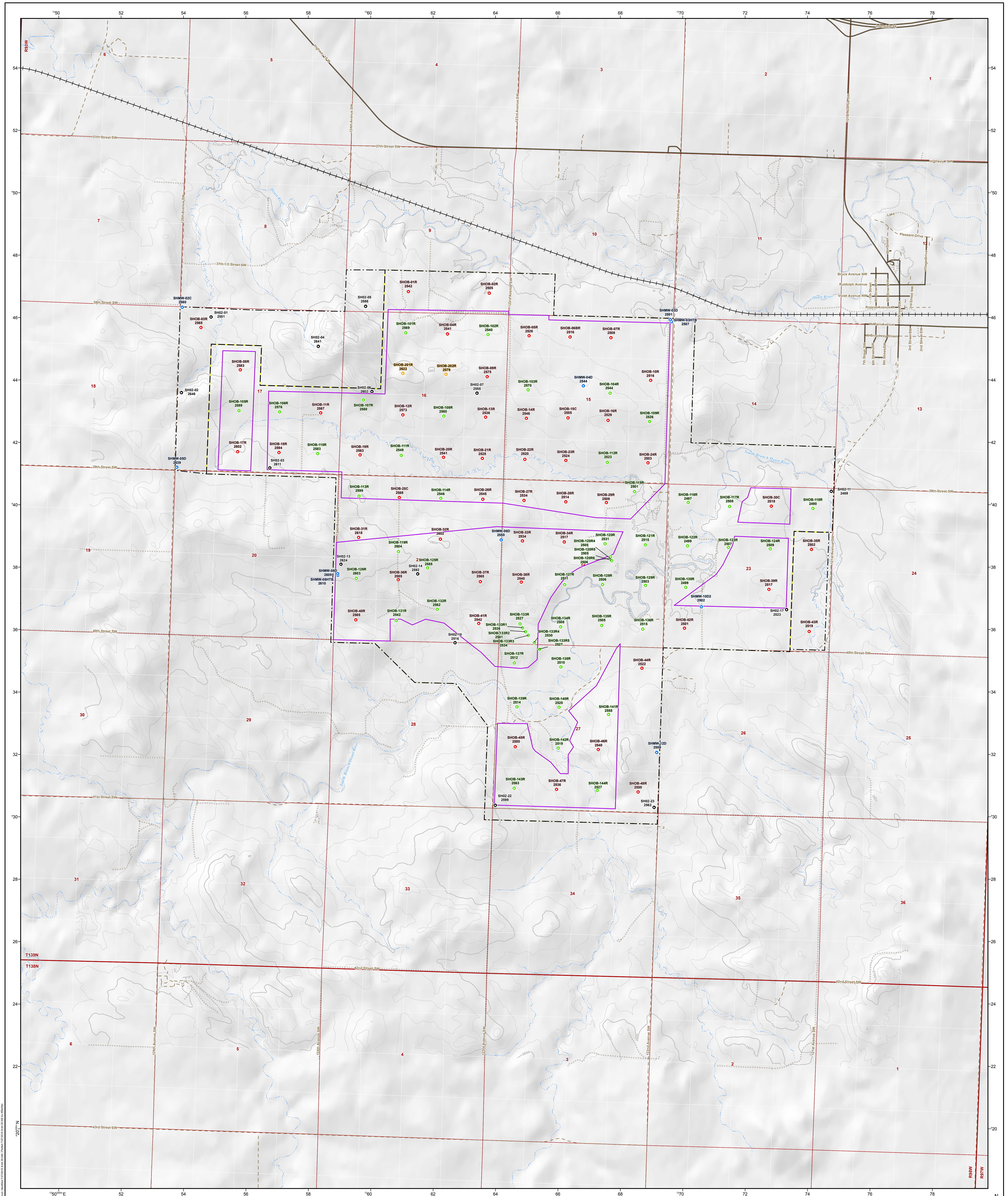




- LEGEND**
- SHOB-23 2562 Historic 2002 Borehole with Geophysical Log and Ground Surface Elevation (Feet above mean sea level)
 - SHMW-04D 2540 Phase I or 2009 Borehole with Geophysical Log and Ground Surface Elevation (Feet above mean sea level)
 - SHOB-13R 2540 Phase II Borehole with Geophysical Log and Ground Surface Elevation (Feet above mean sea level)
 - SHOB-107R 2582 Phase III Borehole with Geophysical Log and Ground Surface Elevation (Feet above mean sea level)
 - SHOB-02R 2579 2010 Borehole and Ground Surface Elevation (Feet above mean sea level)
 - Overburden Study Area
 - Permit Boundary
 - Mine Pit Boundary
 - Township and Range
 - Section
 - Quarter, Quarter Section
 - Railroad
 - Paved Road
 - Unpaved Road
 - Trail
 - Drainage Way
 - Index Contour 100 Feet
 - Contour 20 Feet

REFERENCE

Overburden Study Area: Golder, 02/25/2010.
Permit Boundary: IEI, 11/12/2009.
Mine Pit Boundary: Norwest, 1/20/2010.
Township, Range, and Sections: ND HUB, 6/20/2006.
Roads, Railroad, Drainage Ways: Digitized from aerial photography, 6/19/2006.
Contours: Generated from aerial photography stereo pairs, 6/19/2006.
Projection: StatePlane, North Dakota South, NAD27, Feet.

1,000 500 0 1,000
SCALE 1:12,000 1 IN = 1,000 FT
IF PRINTED AT 34 IN X 44 IN

PROJECT NO.	08122228	FILE	08122228	DATE	08/12/2009
DESIGNER	ALB	APPROVED	ALB	DATE	08/12/2009
CHECKED	ALB	REVISION/DESCRIPTION	SCALE	DATE	08/12/2009
PROJECT	08122228	08122228	08122228	08122228	08122228

CURRENT AND HISTORIC BOREHOLES WITH GEOPHYSICAL LOGS

FIG 2.3-21