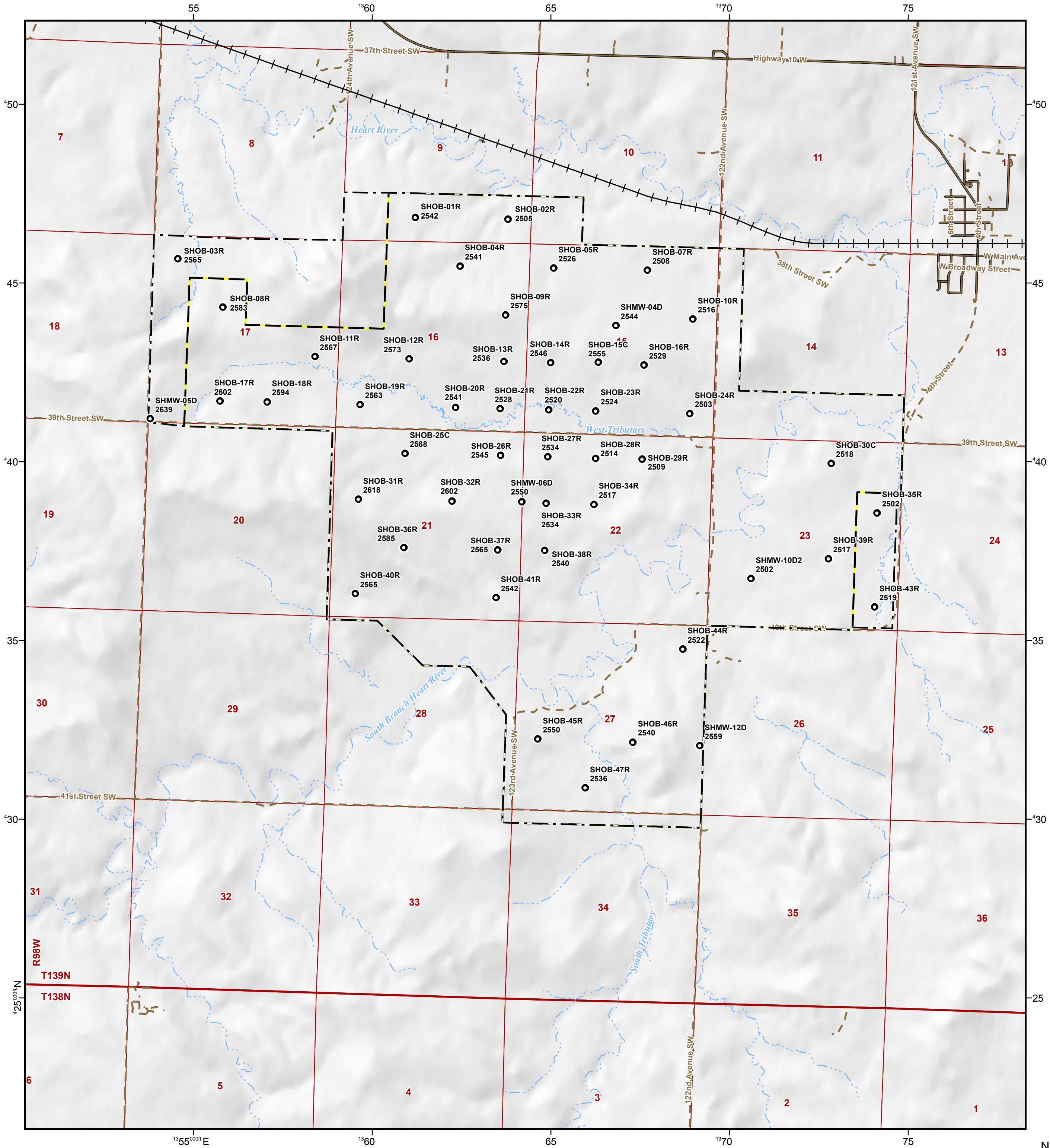


Map Document: M:\GNPD\SouthHeart\Map\Permit\CH2\Geology\SH_BoreholeChemAnalysis.mxd / Modified 2/26/2010 11:14:32 AM / Plotted 2/26/2010 11:14:32 AM by AFeather

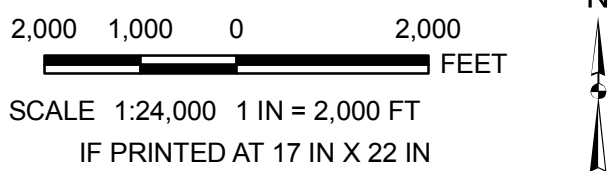


LEGEND

- Borehole With At Least One Suite Two Analyses (ABA, Whole Rock, or SPLP) With Surface Elevation in Feet Above Mean Sea Level
- Overburden Study Area
- Permit Boundary
- Township and Range
- Section
- Railroad
- Paved Road
- Unpaved Road
- Drainage Way

REFERENCE

Permit Boundary: IEI, 11/12/2009.
Mine Pit Boundary: Norwest, 01/20/2010.
Overburden Study Area: Golder 2/25/2010.
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.
USGS 7.5' Topographic Quadrangles drawn from TOPOI: Belfield SE, South Heart.
Projection: StatePlane, North Dakota South, NAD27, Feet.



REV	DATE	DES	REVISION DESCRIPTION	GIS	CHK	RVW

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

TITLE: **BOREHOLES WITH SUITE TWO ANALYSES**

	PROJECT NO.	063-2212A	FILE SH_BoreholeChemAnalysis.mxd		
	DESIGN	AJR	04/28/2008	SCALE AS SHOWN	REV. 0
	GIS	AJR	02/17/2010		
	CHECK	SAH	02/23/2010		
	REVIEW	EJP	02/26/2010		

FIG 2.3-17C