

EXPLORATION LOG RSAK5

PROJECT: TRONOX PHASE B

PROJECT NO.: 20092518V1

EXPLORATION LOCATION: TRONOX AREA 1

EXPLORATION DATE: 7/15/2009

EXPLORATION SIZE (dia.): 3" CORE BARREL

EQUIPMENT: SDC550-24 SONIC CORE RIG

ELEVATION: EXISTING GROUND SURFACE


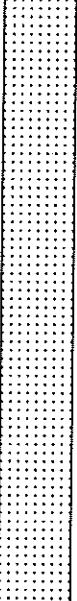

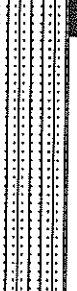
LOGGED BY: THOMPSON/DAVIS

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	% SWELL	WELL CONSTRUCTION
0		Fill	Graded road, edge of berm for pond.						
2.5		SW	Alluvium. Reddish brown (2.5YR 4/4) well graded SAND. 95-100% fine-coarse grained sand, 0-5% silt, non-plastic, dry.						
5									
7.5									
10	 14 17 19		Collect sample RSAK5-10B. Medium dense, dry.						
12.5		SW-SM	Dark reddish brown (5YR 3/2) well graded SAND with silt. 80-90% fine-medium grained sand, 10-20% silt, trace light gray-white caliche nodules <2" in diameter. Dry.						
15			...borehole caving.						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

