

# EXPLORATION LOG RSAN4

PROJECT: <u>TRONOX PHASE B</u>	PROJECT NO.: <u>20092518V1</u>
EXPLORATION LOCATION: <u>TRONOX AREA 1</u>	EXPLORATION DATE: <u>7/8 - 7/9 2009</u>
EXPLORATION SIZE (dia.): <u>3" CORE BARREL</u>	EQUIPMENT: <u>SDC550-24 SONIC CORE RIG</u>
ELEVATION: <u>EXISTING GROUND SURFACE</u>	LOGGED BY: <u>SEARS/DAVIS</u>

INITIAL DEPTH TO WATER: <u>NOT ENCOUNTERED</u>	DATE MEASURED: <u>NA</u>
FINAL DEPTH TO WATER: <u>NOT ENCOUNTERED</u>	DATE MEASURED: <u>NA</u>

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	% SWELL	WELL CONSTRUCTION
		PAVE Fill							
		SW-SM	<p>Reddish brown (5YR 4/4) well graded SAND with silt. 70-90% fine-medium grained sand, 10-20% silt, trace gravel, dry. Collect sample RSAN4-0.5B, medium dense, dry.</p> <p>6-8 feet; trace caliche nodules/lenses, light gray to white.</p> <p>Collect sample RSAN4-10B, RSAN4009-10B, very dense, dry.</p> <p>13-14 feet; weakly cemented, calcite cement.</p> <p>16-18 feet; weakly cemented, calcite cement.</p>						

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.

