

EXPLORATION LOG SA76

PROJECT: <u>TRONOX PHASE B</u>	PROJECT NO.: <u>20092518V1</u>
EXPLORATION LOCATION: <u>TRONOX AREA 1</u>	EXPLORATION DATE: <u>7/17/2009</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
		Fill	Approximately 1 foot of imported sand, fill below.						
		SM	Alluvium. Light reddish brown (2.5YR 6/3) silty SAND. 85-90% fine sand, 10-15% silt, low plasticity, dry. 8-10 feet; trace caliche lenses/nodules white-light gray, <1" diameter.						
		SW	Reddish brown (5YR 4/4) well graded SAND. 95-100% fine-medium grained sand, 0-5% silt, non-plastic, dry. Collect sample SA76-10B, very dense. ...poor recovery in soft material. ...fine-coarse grained sand, 2-4% gravel, subangular-subrounded, <2" in diameter.						

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.

