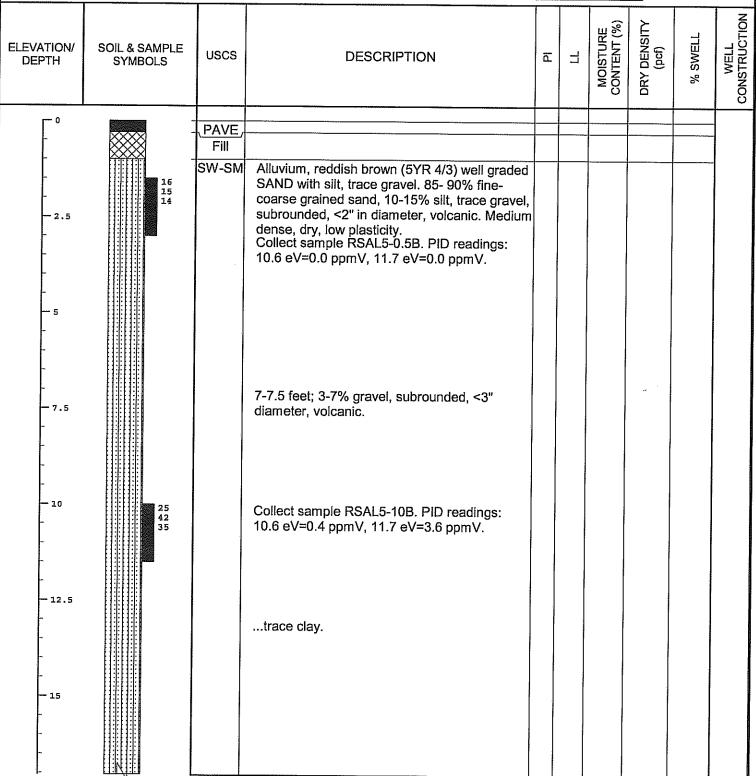
EXPLORATION LOG RSAL5

			•							
EXPLORATE EXPLORATE	TRONOX PHASE FION LOCATION: FION SIZE (dia.): N: EXISTING GRO	EXPLORATION DA EQUIPMENT: SDC	PROJECT NO.: 20092518V1 EXPLORATION DATE: 7/15/2009 EQUIPMENT: SDC550-24 SONIC CORE RIG LOGGED BY: THOMPSON/DAVIS							
	PTH TO WATER:	DATE MEASURED: DATE MEASURED:	NA							
ELEVATION/	SOIL & SAMPLE	USCS	г	DESCRIPTION	F		TURE ENT (%)	ENSITY cf)	WELL	



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.

EXPLORATION LOG RSAL5

PROJECT: TRONOX PHASE B PROJECT NO.: 20092518V1

EXPLORATION LOCATION: TRONOX AREA 1 EXPLORATION DATE: 7/15/2009

EXPLORATION SIZE (dia.):3" CORE BARRELEQUIPMENT:SDC550-24 SONIC CORE RIGELEVATION:EXISTING GROUND SURFACELOGGED BY:THOMPSON/DAVIS

INITIAL DEPTH TO WATER: NOT ENCOUNTERED DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED DATE MEASURED: NA

FINAL DEP	TH TO WATER:	NOTEN	COUNTERED DATE MEASURED:	NA					
LEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	Ī	1	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	% SWELL	WELL CONSTRUCTION
- 17.5									
- - - 20		SW	Light reddish brown well graded SAND. 90- 95% fine-coarse sand, 5-10% silt, dry.			- management			AAA
- 22.5 - - - - - - - 25				THE COLUMN TO TH					
- - - - 27.5		ML	Muddy Creek Formation. Reddish brown (2. 5YR 4/3) SILT with sand. 80-90% SILT, 10-20% sand, moist.				To the state of th		
- 30 -	2 4 9 9		Collect sample RSAL5-30B. PID readings: · 10.6 eV=0.3 ppmV, 11.7 eV=0.0 ppmV.		prometal about		To move the second seco	TO AND	
- 32.5			END OF BORING AT 31.5 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.

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GEOTECHNICAL & ENVIRONMENTAL SERVICES, INC.

Figure No.