EXPLORATION LOG RSAJ6

PROJECT: TRONOX PHASE B PROJECT NO.: 20092518V1
EXPLORATION LOCATION: TRONOX AREA 1 EXPLORATION DATE: 7/17/

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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 DATE MEASURED: NA

		1	DATE MEASURED:	INA					
ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	uscs	DESCRIPTION	Ы		MOISTURE CONTENT (%)	DRY DENSITY (pcf)	% SWELL	WELL CONSTRUCTION
_ 0 _ _ _ _ 2.5		Fill	Road fill from grading, utility trench. Driller reports harder ground at 3 feet.				70,000		
- 5		SM	Alluvium. Light reddish brown (2.5YR 6/4) silty SAND. 70-80% fine grained sand, 20-30% silt, trace subangular gravel 2" in diameter. Low plasticity, dry. Weak-moderate cementation 3-4 feet.	THE PARTY OF THE P	, managama			Constitution of the Consti	
7.5 - - - -			weak to moderate cementation 8-10 feet, caliche nodules <2" diameter.	. mmy case.	, mmalana			man and a second	
10 	35 50/5		Collect sample RSAJ6-10B, very dense, dry. PID reading: 10.6 eV=0.0 ppmV. 11-12 feet; 3-7% gravel <2" in diameter, subangular-subrounded, volcanic.	***************************************		THE PARTY OF THE P	- Chillippe and		
- 12.5 - - - -		SP-SC	Light reddish brown (2.5YR 6/4) poorly graded SAND with clay. 80-90% fine grained sand, 10-20% clay, trace gravel <2" diameter, subangular, volcanic, high plasticity.		TAMES	THE RESERVE OF THE PERSON OF T			
15 - - -			16-17 feet; moderate cementation.		PRAYUEL PROPERTY.				

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.

GEOTECHNICAL & ENVIRONMENTAL SERVICES, INC.

Figure No.

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