

EXPLORATION LOG SA77-A3

PROJECT: TRONOX PHASE B
EXPLORATION LOCATION: TRONOX AREA 3
EXPLORATION SIZE (dia.): N/A
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20092518V1
EXPLORATION DATE: 11-5-2009
EQUIPMENT: HAND AUGER
LOGGED BY: LUIS/FERRINGER

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: N/A
DATE MEASURED: N/A

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	Pocket Penetrometer (tsf)	WELL CONSTRUCTION
		PAVE	ASPHALT approximately 4" thick						
		FILL	Collect SA77-0.5B, PID readings: 10.6 eV = 0.3 ppmV, 11.7 eV = 0.8 ppmV FILL: SAND, SP, reddish brown (2.5YR 4/ 3), 90% fine to medium sub-rounded sand, 5% coarse sand, 5% fine volcanic gravel, loose, dry, no plasticity, strong HCl reaction						
		FILL	Collect SA77-10B, SA77009-10B, PID readings: 10.6 eV = 1.0 ppmV, 11.7 eV = 0.7 ppmV ...reddish brown (5YR 4/3), coarse sand to 10%, trace fine sub-angular gravel END OF BORING AT 10.5 FEET						

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.