

# EXPLORATION LOG RSAJ5

PROJECT: TRONOX PHASE B  
 EXPLORATION LOCATION: TRONOX AREA 1  
 EXPLORATION SIZE (dia.): 3" CORE BARREL  
 ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20092518V1  
 EXPLORATION DATE: 7/15/2009  
 EQUIPMENT: SDC550-24 SONIC CORE RIG  
 LOGGED BY: THOMPSON/DAVIS

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

DATE MEASURED: NA  
 DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	% SWELL	WELL CONSTRUCTION
		Fill	Graded area around Veolia water tanks.						
		SM	Dark reddish brown (5YR 3/3) silty SAND. 70-80% sand, 20-30% silt, dry, low plasticity.						
			Collect sample RSAJ5-10B						
		SW	Reddish brown (5YR 4/4) well graded SAND, 90-95% fine-medium grained sand, 5-10% silt, dry.						

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ELEVATION: <u>EXISTING GROUND SURFACE</u>	LOGGED BY: <u>THOMPSON/DAVIS</u>
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ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	% SWELL	WELL CONSTRUCTION
<div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p>17.5</p><p>20</p><p>22.5</p><p>25</p><p>27.5</p><p>30</p><p>32.5</p> </div> <div style="flex: 1; border-left: 1px solid black; border-right: 1px solid black; padding: 5px;"> </div> </div>			<p>Collect samples RSAJ5-19B, RSAJ5009-19B. Very dense, dry.</p> <hr/> <p style="text-align: center;">END OF BORING AT 20.5 FEET</p>						

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