TAIT ENVIRONMENTAL MANAGEMENT

Telephone:
Fax:

BORING NUMBER SB1010

BORING / WELL CONSTRUCTION LOG

PROJECT NUMBER	EM26900	DATE STARTED	2/13/08
PROJECT NAME	Boeing C6 Facility - Confirmation Soil Borings	DATE COMPLETED	2/13/08
LOCATION	Torrance, CA		
DRILLING METHOD	Direct Push		
DRILLING RIG	Geoprobe 6600		
DRILLING CONTRACTOR	Kehoe Testing and Engineering		
DRILLER	Jose Zuniga		
SAMPLING METHOD	24 in. Tube w/ Brass Rings		
GROUND ELEVATION	NA		
TOP OF CASING	----		
LOGGED BY	Paul McCarter		
REVIEWED BY			
REMARKS	Backfilled with Bentonite No. 8 / Concrete Surface Completion		
CASING TYPE / DIAMETER	----		
SCREEN TYPE / SLOT	----		
GRAVEL PACK TYPE	----		
GROUT TYPE / QUANTITY	----		
DEPTH TO WATER DURING DRILLING / DEVELOPMENT	NA / NA		
SANITARY SEAL TYPE / QUANTITY	----		
SEAL FILTER TYPE / QUANTITY	----		

PID (ppm)	BLOW COUNTS	RECOVERY / DRIVEN (in.)	LAB NUMBER	SAMPLE COLLECTION TIME	SAMPLES	DEPTH (ft. BGL)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH
									8" Concrete pavement	0.7
						5	CL		Brown (10YR, 4/3), Clay with Silt, 60% Clay, 40% Silt, Moist, Soft, Poorly Indurated, Low Plasticity At 7 feet - Dark Yellowish Brown (10YR, 4/4), 60% Clay, 35% Silt, 5% Gravel (Possibly Bricks) To 1", Moist, Soft, Poorly Indurated, Low Plasticity	9.0
						10	ML		Yellowish Brown (10YR, 5/6), Silt with Clay, 50% Silt, 40% Clay, 10% Fine Grained Sand, Moist, Soft, Poorly Indurated, Non Plastic Hand Auger to 10 feet Boring not logged between 10 and 44 feet	10.0
						15				
						20				

BORING / WELL CONSTRUCTION LOG 021208_C6 CONFIRMATION SOIL BORINGS.GPJ TAIT.GDT 2/14/08

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PROJECT NAME Boeing C6 Facility - Confirmation Soil Borings **DATE COMPLETED** 2/13/08

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PID (ppm)	BLOW COUNTS	RECOVERY / DRIVEN (in.)	LAB NUMBER	SAMPLE COLLECTION TIME	SAMPLES	DEPTH (ft. BGL)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH
									Boring not logged between 10 and 44 feet *(continued)*	
						30				
						35				
						40				
										44.0
0		12/24		15:10		45	ML		Grayish Brown (2.5Y, 5/2), Silt, 80% Silt, 20% Clay, Trace Very Fine Grained Sand, Moist, Moderately Indurated, Non Plastic	
		SB1010_SS044_01							Refusal at 46.5 feet	46.5
									Bottom of borehole at 46.5 feet.	

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