TAIT ENVIRONMENTAL MANAGEMENT

Telephone:
Fax:

BORING NUMBER SB1008

BORING / WELL CONSTRUCTION LOG

PROJECT NUMBER EM26900
PROJECT NAME Boeing C6 Facility - Confirmation Soil Borings
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 ----

DATE STARTED 2/12/08
DATE COMPLETED 2/12/08

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
							ML		Brown (10YR, 3/3), Silt with Clay, 80% Silt, 15% Clay, 5% Fine-Grained Sand, Soft, Moist, Poorly Indurated, Clay Increasing Downward	4.0
						5	CL		Brown (10YR, 3/3), Clay with Silt, 70% Clay, 30% Silt, Soft, Moist, Partly Indurated, Medium Plasticity	7.0
							SC		Brown (10YR, 3/3), Clayey Sand, 50% Fine Grained Sand, 10% Coarse Grained Sand, 5% Gravel (to 1/2"), 35% Fines, Soft, Moist, Loose, Poorly Indurated, Poorly Sorted Hand Auger to 10 feet	10.0
						10			Boring not logged between 10 and 18 feet	18.0
0		12/24	SB1008_SS020_01	09:35			CL		Olive Brown (2.5Y, 4/4), Clay with Silt, 80% Clay, 20% Silt, Trace Very Fine-Grained Sand, Stiff, Moist, Moderately Indurated, High Plasticity	20.0
						20			Boring not logged between 20 and 52 feet	
						15				

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

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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 20 and 52 feet *(continued)*	
						30				
						35				
						40				
						45				
						50				
13		6/24	SB1008_SS053_01	10:45			SW		Very Pale Brown (10YR, 7/4), Sand, 25% Fine, 20% Medium, 50% Coarse, Up to 5% Gravel (to 1/4"), Dry, Very Dense, Well Indurated, Well Sorted, Angular	52.0
									Refusal at 53 feet	53.0
									Bottom of borehole at 53.0 feet.	

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