TAIT ENVIRONMENTAL MANAGEMENT

Telephone:
Fax:

BORING NUMBER SB1011

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 / 48 in. Marcocore with Acetate 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 2/13/08
DATE COMPLETED 2/13/08

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
							CL		Dark Yellowish Brown (10YR, 3/4), Clay, 80% Clay, 20% Silt, Trace Very Fine Sand, Moist, Soft, Poorly Indurated, Medium Plasticity 70% Clay, 30% Silt, Medium Plasticity Gravel (to 1") at 7 feet	
						5				
										7.0
							SM		Dark Brown (7.5YR, 3/4), Silty Sand, 80% Fine-Grained Sand, 20% Fines, Dry, Loose, Poorly Indurated, Poorly Sorted	8.0
							ML		Dark Yellowish Brown (10YR, 4/4), Sandy Silt, 65% Silt, 35% Fine-Grained Sand, Trace Gravel (to 1/4"), Dry, Soft, Poorly Indurated, Non Plastic	9.0
							CL		Yellowish Brown (10YR, 5/4), Clay with Silt, 60% Clay, 35% Silt, 5% Fine Grained Sand, Dry, Very Stiff, Well Indurated, Low Plasticity	10.0
						10			Hand Auger to 10 feet Boring not logged between 10 and 27 feet	
						15				
						20				

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

TAIT ENVIRONMENTAL MANAGEMENT

Telephone:
Fax:

BORING NUMBER SB1011

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

Continued from Previous Page

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 27 feet *(continued)*	27.0
0		48/48	SB1011_SS027_01	11:20		30	CL		Olive Brown (2.5Y, 4/3), Clay with Silt, 70% Clay, 30% Silt, Trace Fine Grained Sand, Moist, Very Stiff, Well Indurated, Medium Plasticity	31.0
									Boring not logged between 31 and 52 feet	52.0
0		24/48	SB1011_SS055_01	12:20		55	SM		Yellowish Brown (10YR, 5/6), Silty Sand, 80% Fine-Grained Sand, 20% Fines, Moist, Very Dense, Moderately Indurated, Poorly Sorted	55.0
							SW		Pale Yellow (2.5Y, 8/3), Sand, Fine to Coarse-Grained, <5% Fines, Moist, Very Dense, Well Indurated, Well Sorted	56.5
4		6/12					SM		Olive Yellow (2.5Y, 6/6), Silty Sand, 80% Fine-Grained Sand, 20% Fines, Moist (Moisture Increase From Above), Dense, Well Indurated, Poorly Sorted	58.0
									Refusal at 58 feet	

Bottom of borehole at 58.0 feet.