

LOGGED BY T. Carroll	BEGIN DATE 3-4-08	COMPLETION DATE 3-4-08	BOREHOLE LOCATION (Lat/Long or North/East and Datum) N2120378.671 / E5995179.887 (NAD83)	HOLE ID M-9/RW7-A1
DRILLING CONTRACTOR Gregg Drilling and Testing, Inc.			BOREHOLE LOCATION (Offset, Station, Line)	SURFACE ELEVATION 17.928 ft (NAVD88)
DRILLING METHOD Mud Rotary			DRILL RIG CME 550	BOREHOLE DIAMETER 5 in.
SAMPLER TYPE(S) AND SIZE(S) (ID) MC (2.4"), SPT (1.4")			SPT HAMMER TYPE Automatic, 140 lbs., 30-inch drop	HAMMER EFFICIENCY, ERI 76.2%
BOREHOLE BACKFILL AND COMPLETION			GROUNDWATER DURING DRILLING AFTER DRILLING (DATE) READINGS	TOTAL DEPTH OF BORING 6 ft

ELEVATION (ft)	DEPTH (ft)	Material Graphics	Description	Sample Location	Sample Number	Blows per 6 In	Blows per Foot	Recovery (%)	RQD (%)	Moisture Content (%)	Dry Unit Weight (pcf)	Shear Strength (tsf)	Drilling Method	Casing Depth	Remarks
0	0		SILTY SAND with GRAVEL (SM), poorly compacted, dark brown, moist, fine, occasional clumps of CLAY, with clastes up to 1/16" diameter, piece of brick at 1', GRAVEL is sub-rounded to sub-angular, GRAVEL is fine. [FILL]												
15.93	2														
	3			⊗	S1	1 2	14	67							
13.93	4		4.0', grades gray, wet.	⊗	S2	1 2 1	3	33							
11.93	6		Borehole terminated at a depth of 6 feet on 3/4/2008.												
7	7		See Boring Record Legend for soil classification chart and key to test data and sampler type.												
9.93	8														
7.93	10														
5.93	12														
3.93	14														
1.93	16														
-0.07	18														
-2.07	20														
-4.07	22														
-6.07	24														
	25														

CALTRANS FORMAT DOYLEDRIVE_ARUPLOGS_11-2-08.GPJ ARUP LIBRARY CALTRANS FORMAT.GLB 11/3/08



Department of Transportation
Division of Engineering Services
Geotechnical Services

REPORT TITLE BORING RECORD				HOLE ID M-9/RW7-A1	
DIST. 4	COUNTY S.F.	ROUTE 101	POSTMILE 8.3/9.4	EA 163701	
PROJECT OR BRIDGE NAME Doyle Drive Replacement Project					
BRIDGE NUMBER N/A		PREPARED BY T. Carroll		DATE 11-3-08	SHEET 1 of 1

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