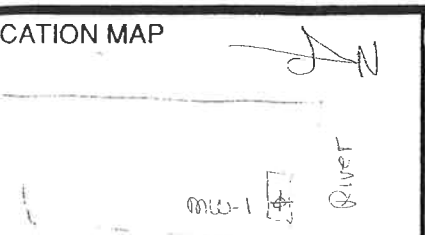
LOCATION MAP



NORTHING EASTING ELEVATION

PACIFIC ENVIRONMENTAL GROUP, INC.

WELL/BORING NO. MW-1
PAGE 1 OF 1

PROJECT NO. 305-30-01
LOGGED BY: MF
DRILLER: All Terrain
DRILLING METHOD: HSA
SAMPLING METHOD: Cal Mod
CASING TYPE: Sch 40 PVC
SLOT SIZE: 0.02-inch
GRAVEL PACK: 2x12 Lonestar

CLIENT: Shell
DATE DRILLED: 12-11-91
LOCATION: Eureka
HOLE DIAMETER: 12 inches
HOLE DEPTH: 17.5 feet
WELL DIAMETER: 4 inches
WELL DEPTH: 17.5 feet
CASING STICKUP: —

WELL COMPLETION		MOISTURE CONTENT	PID	PENETRATION (BLOWS/6")	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Cement					1				SC	FILL - CLAYEY SAND; Dk. grey; 5-15% clay + silt; 85-95% fine sand, trace medium sand; well sorted; roots, NPO
					2					@ 18": Clam shells and shell fragments
		31'			3					
		(5.00)			4					@ 3.5': Dk greenish grey; shell fragments; wood; roots; MPO
SAND	Bentonite	5.75'		1	5				SM	SILTY SAND; Dk greenish grey; trace-10% clay; 20-30% silt; 65-75% fine sand; roots; wood; rubber fragments; Very Loose; SPO
		(10.00)	WET	80 2	6	X				
				2	7				CH	CLAY; Dank grey; moderate to high plasticity; 5-15% silt; trace fine sand; NPO-FPO
				1						
				2	8					
				1						
				2	9					@ 9.5': 5-15% organics; Strong H_2S odor; Sticky NPO
				2						
				1	10					
				1						
				1	11				CH-CL	@ 11': Low to moderate plasticity; 10-20% silt; Strong H_2S odor; Sticky; Soft; NPO
				1						
		WET	0	2	12					@ 12.5': 10-20% silt; 10-20% fine sand; NPO
				1						
				3	13					
				2					SC	CLAYEY SAND, Dank grey; 40-50% clay + silt, 50-60% fine sand; trace roots; strong H_2S odor; NPO.
				8	14					
				2					SM	
				13	15					
				1						SAND; Dk grey; trace clay; 10-20% silt; 80-90% very fine sand; Medium dense; NPO
				4	16					
				7						
		WET	0	10	17					
										(Flowing sand)
					18					Bottom of Hole 17.5 feet

12/12/91 @ 8:15 WL = 3.7'