



MEETING MINUTES

Meeting Subject: Site 24 Pilot Test Update		Meeting Date: March 11, 1998	
		Meeting Time: 10:00 AM	
		Meeting Place: Conference Call	
		Meeting Notes Prepared By: Patrick Brooks	
Attendees: (*Part Time)			
<u>Navy</u>		<u>Bechtel</u>	
Bernie Lindsey, RPM		Pat Brooks, CTOL	
		Tim Latas, Field Manager	
		Dante Tedaldi, PM	
		<u>Other</u>	
		Glenn Kistner, U.S. EPA	
		Herb Levine, U.S. EPA	
		Tayseer Mahmoud, DTSC	
		Mike Adackapara, RWQCB	
Additional Distribution:			
Please See the Transmittal Sheet			

Pat Brooks reviewed the field work that had been accomplished since the last Site 24 Update meeting. Preliminary HydroPunch analytical results were summarized in tabular form and faxed to the team. In general, the vertical TCE concentration profile in the area of Site 9 shows decreasing concentration with depth. Downgradient of Site 9, in the runway area and near the Station boundary, TCE concentrations are generally lower near the water table and increase with depth. This is most apparent at Location 8. These data suggest that the TCE plume is being drawn into deeper stratigraphic units, perhaps from off-Station agricultural well pumping. The results are attached. TCE concentrations above 500 µg/L were noted at Location 5. This is an area that we may want to characterize further. A map of proposed additional CPT/HydroPunch locations was faxed to the team for review; it is attached. The proposed locations include 2 sample points near the Station boundary and 2 points near Location 5. The team was asked to review and comment on the additional proposed locations by Friday, March 13.

Partial grouting of extraction well 24EX1 was completed March 10. The grout level was approximately 175 feet bgs, which was within 3 feet of the planned depth. Approximately 130 gallons of grout were used. The well is scheduled for development next week. A video will be performed on abandoned well 24AW4 do evaluate the screen and casing condition prior to well destruction.

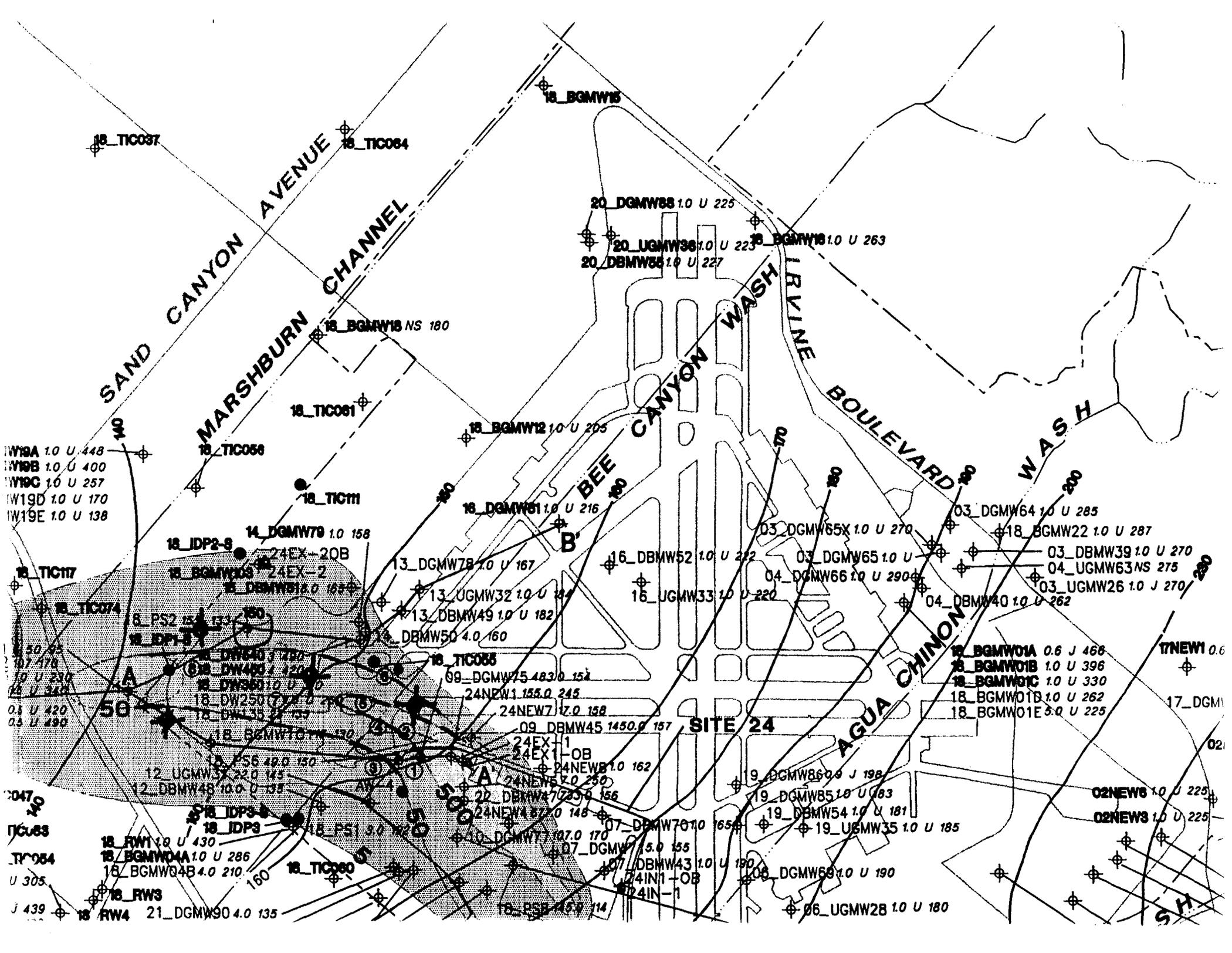
The constant-rate rate test is scheduled for March 17, 1998 at 24EX5 and 24IN2OB1 at a rate of 40 gallons per minute as agreed upon during the 3/4/98 Update Meeting.

The Plan of Action for Site 24 field work for the next two weeks included the following:

1. Complete additional CPT/HydroPunch sampling at the leading edge of the TCE hot spot.
2. Conduct constant-rate test at 24EX5 and 24IN2OB1.
3. Begin constant-rate test at 24EX5 and 24IN2OB1.
4. Continue extraction at 24EX3.
5. Destroy observation well 24EX1OB and prepare for destruction of 24AW4.

**TCE CONCENTRATION IN HYDROPUNCH SAMPLES
LEADING EDGE OF TCE HOT SPOT
SITE 24 - MCAS EL TORO**

Location No.	Date	Depth (feet)	TCE Concentration (µg/L)
1	1/20/98	130	400
	1/20/98	158	420
	1/23/98	189	21.4
	1/23/98	210	5.99
2	1/29/98	137	ND
	1/29/98	149	12.7
	1/29/98	177	107
	3/6/98	200	NA
3	1/26/98	123	4.88
	1/26/98	141	6.22
	1/26/98	157	29.8
	1/27/98	181	1.19
4	2/2/98	124	2.33
	2/3/98	140	10.5
	2/4/98	159	61
	2/19/98	173	14
	2/20/98	200	1.7
5	2/26/98	132	80
	2/26/98	145	660
	2/27/98	162	480
	2/27/98	180	560
6	2/23/98	127	0.09J
	2/23/98	146	0.3J
	2/24/98	163	0.9
	2/24/98	171	2
	2/25/98	180	9.5
7	3/5/98	136	NA
	3/4/98	152	NA
	3/5/98	182	NA
	3/6/98	200	NA
8	2/13/98	130	46
	2/13/98	155	13
	2/17/98	166	150E, 170E
	2/19/98	181	220E





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CLEAN II TRANSMITTAL/DELIVERABLE RECEIPT

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Naval Facilities Engineering Command
Southwest Division
Mr. Richard Selby, Code 57CS1.RS
Building 127, Room 112
1220 Pacific Highway
San Diego, CA 92132-5190

DATE: April 2, 1998
CTO #: 142
LOCATION: MCAS El Toro

FROM: D. J. Tedaldi, Ph.D., P.E., Project Manager

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