



MEETING MINUTES

Meeting Subject: Site 24 Pilot Test Update	Meeting Date: February 4, 1998 Meeting Time: 10:00 AM Meeting Place: Conference Call Meeting Notes Prepared By: Patrick Brooks						
Attendees: (*Part Time) <table> <thead> <tr> <th data-bbox="185 625 639 655"><u>Navy</u></th> <th data-bbox="639 625 1013 655"><u>Bechtel</u></th> <th data-bbox="1013 625 1385 655"><u>Other</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="185 655 639 835">Bernie Lindsey, RPM</td> <td data-bbox="639 655 1013 835">Pat Brooks, CTOL Tim Latas, Field Manager Dante Tedaldi, PM</td> <td data-bbox="1013 655 1385 835">Glenn Kistner, U.S. EPA Herb Levine, U.S. EPA Tayseer Mahmoud, DTSC John Broderick, RWQCB Larry Vitale, RWQCB</td> </tr> </tbody> </table>		<u>Navy</u>	<u>Bechtel</u>	<u>Other</u>	Bernie Lindsey, RPM	Pat Brooks, CTOL Tim Latas, Field Manager Dante Tedaldi, PM	Glenn Kistner, U.S. EPA Herb Levine, U.S. EPA Tayseer Mahmoud, DTSC John Broderick, RWQCB Larry Vitale, RWQCB
<u>Navy</u>	<u>Bechtel</u>	<u>Other</u>					
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Pat Brooks reviewed the field work that had been accomplished since the last Site 24 Update meeting. CPT/HydroPunch results from Locations 1, 2, and 3 were discussed. Location 1 had TCE in the upper part of the aquifer at about 400 micrograms per liter ($\mu\text{g/L}$) and Location 2, which is downgradient has 125 $\mu\text{g/L}$ TCE. Results for Location 3 are lower. The results are plotted on the attached preliminary cross section.

The portable groundwater treatment system is still being repaired and Pat said he would let the team know when the system was ready to treat groundwater. Until that time, the step-buildup test at 24IN2OB1 will be delayed.

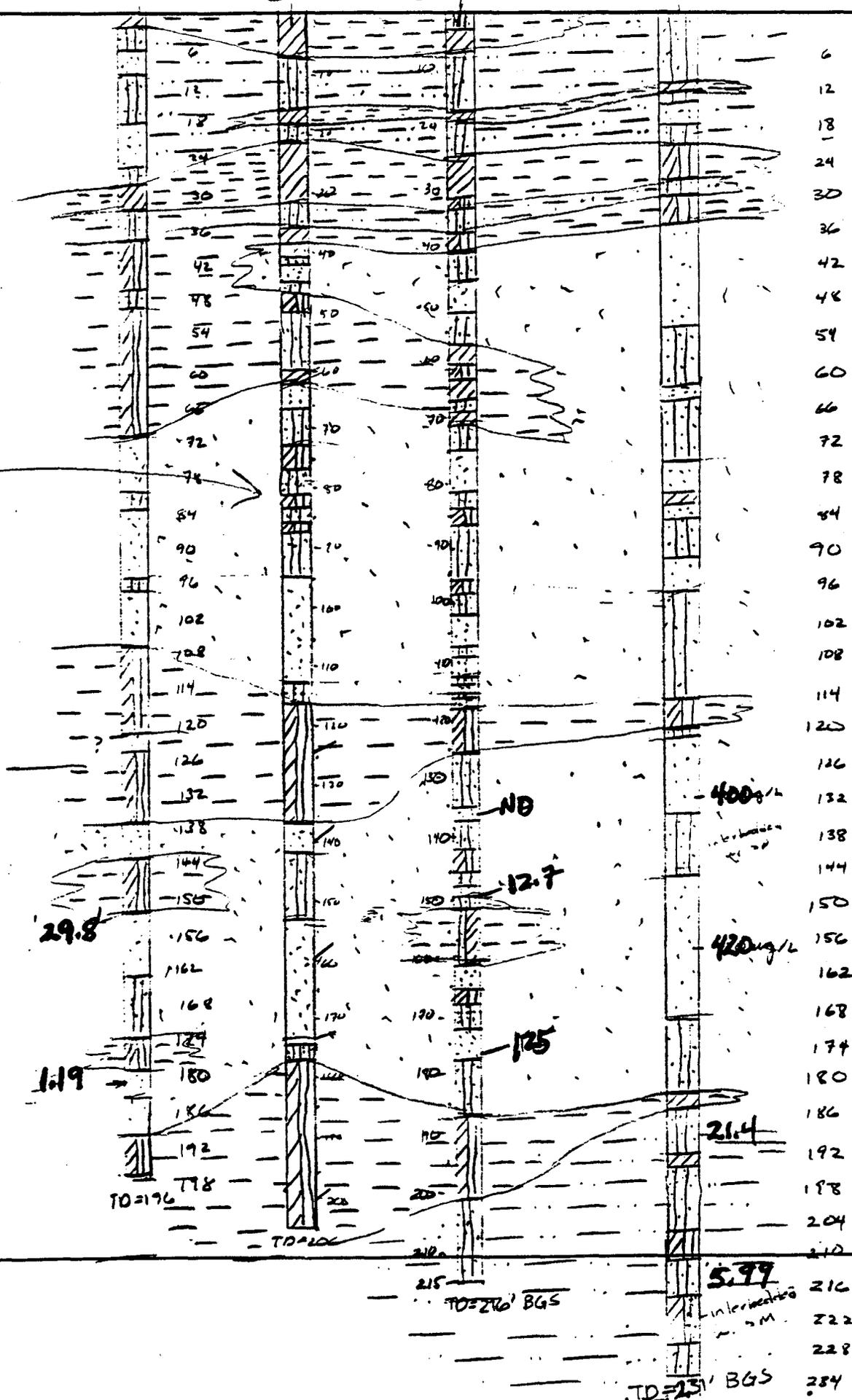
The TCE mass removal at 24EX4 was estimated. During standard pumping, 0.4 pounds of TCE were removed in the liquid phase. During vacuum-enhanced extraction, 1.0 pounds were removed in the liquid phase and about 6 pounds in the vapor phase with a total of 7.4 pounds.

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

1. Continue CPT/HydroPunch sampling at the leading edge of the TCE hot spot.
2. Complete step-buildup test at 24IN2.
3. Begin constant-rate test at 24EX5 and 24IN2.
4. Continue extraction at 24EX3.

Location 3¹⁰⁸ (Location 4) (Location 2)

Location 1



6
12
18
24
30
36
42
48
54
60
66
72
78
84
90
96
102
108
114
120
126
132
138
144
150
156
162
168
174
180
186
192
198
204
210
216
222
228
284

29.8

119

ND

12.7

125

400 g/L

420 g/L

21.4

5.99

TD=210 BGS

TD=231 BGS

intermediate

228



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San Diego, CA 92132-5190

DATE: March 5, 1998
CTO #: 142
LOCATION: MCAS El Toro

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