



BECHTEL NATIONAL INC.

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 92132-5187

DATE: October 8, 1997

CTO #: 142

LOCATION: MCAS El Toro

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

DESCRIPTION: Meeting Minutes, Site 24 Pilot Test Update - DTD September 24, 1997

Q2A

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**MEETING MINUTES**

Meeting Subject: Site 24 Pilot Test Update	Meeting Date: September 24, 1997 Meeting Time: 10:00 AM Meeting Place: Conference Call Meeting Notes Prepared By: Patrick Brooks	
Attendees: (*Part Time)		
<u>Navy</u> Bernie Lindsey, RPM	<u>Bechtel</u> 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 Sherrill Beard, DTSC
Additional Distribution: Larry Vitale, RWQCB Document Control El Toro File		
<p>Pat Brooks reported that the constant-rate test at extraction well 24EX3 and injection well 24IN1 had been operating successfully for 6 days. The data was downloaded at approximately 0730 and faxed to the meeting participants. The extraction well figure also displays the pumping rate, which shows that the electronically-controlled flow device is working very well. The extraction well has about 27 feet of drawdown. All of the observation wells are show response. Barometric pressure is plotted, but the drawdown curves have not yet been corrected to filter out the barometric effect.</p> <p>The injection well has about 8 feet of buildup with about 2 feet buildup in the observation well.</p> <p>A map showing proposed sampling locations was sent by FedEx to all participants on Friday. Based on the group discussion, sample locations 7 and 8 were moved nearer to the TCE hot spot. A revised map will be mailed to all participants.</p> <p>The Plan of Action for Site 24 field work for the next two weeks included the following:</p> <ol style="list-style-type: none">1. Compile step-drawdown and step-buildup test data and present results to BCT.2. Prepare for vacuum-enhanced test at well 24EX3.3. Continue long-term test at extraction well 24EX3 and injection well 24IN1.4. Present test data from 24EX3 and select drilling location for 24EX4.5. Make preparations for additional drilling and CPT/HydroPunch work.6. Present proposed CPT/HydroPunch sampling locations and protocol for the leading edge of the TCE hot spot for discussion during the 24 September meeting. <p>The meeting agenda and attachments are included with these meeting minutes.</p>		

CLEAN II PROGRAM
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F A X C O V E R S H E E T

DATE: 09/23/97

SUBJECT: SITE 24 PILOT TEST UPDATE, MCAS EL TORO - 24 SEPTEMBER 1997

FROM: Patrick Brooks
for Bernie Lindsey

PHONE: (619) 687-8851 (Direct)
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TO:	LYNN HORNECKER (56MC.LH)	619/556-0250 XT. 241	619/556-0248
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	LARRY VITALE	909/782-4998	909/781-6288

cc: Pat Brooks
Tim Latas Fax: (714) 654-8392
Dante Tedaldi
El Toro File
Document Control

Number of pages including cover sheet: 3

Message:

The field office will download the drawdown data and fax to all parties prior to the conference call tomorrow.

Agenda

Site 24 Pilot Test Update



MCAS El Toro

24 September 1997
10:00 am
Telephone Conference Call

Vision: Maximize restoration and reuse by 1999.

Mission: Fast-track remediation of MCAS El Toro to expedite reuse and protect human health and environment.

Agenda Topics

10:00 - 10:15 Site 24 field work update: Pumping test at well 24EX3. Lindsey/Brooks
Proposed CPT/HydroPunch locations.

10:15 - 10:30 Two week forecast Lindsey/Brooks

Special notes: The conference call telephone number is 1-888-324-9319 and the code word is El Toro.

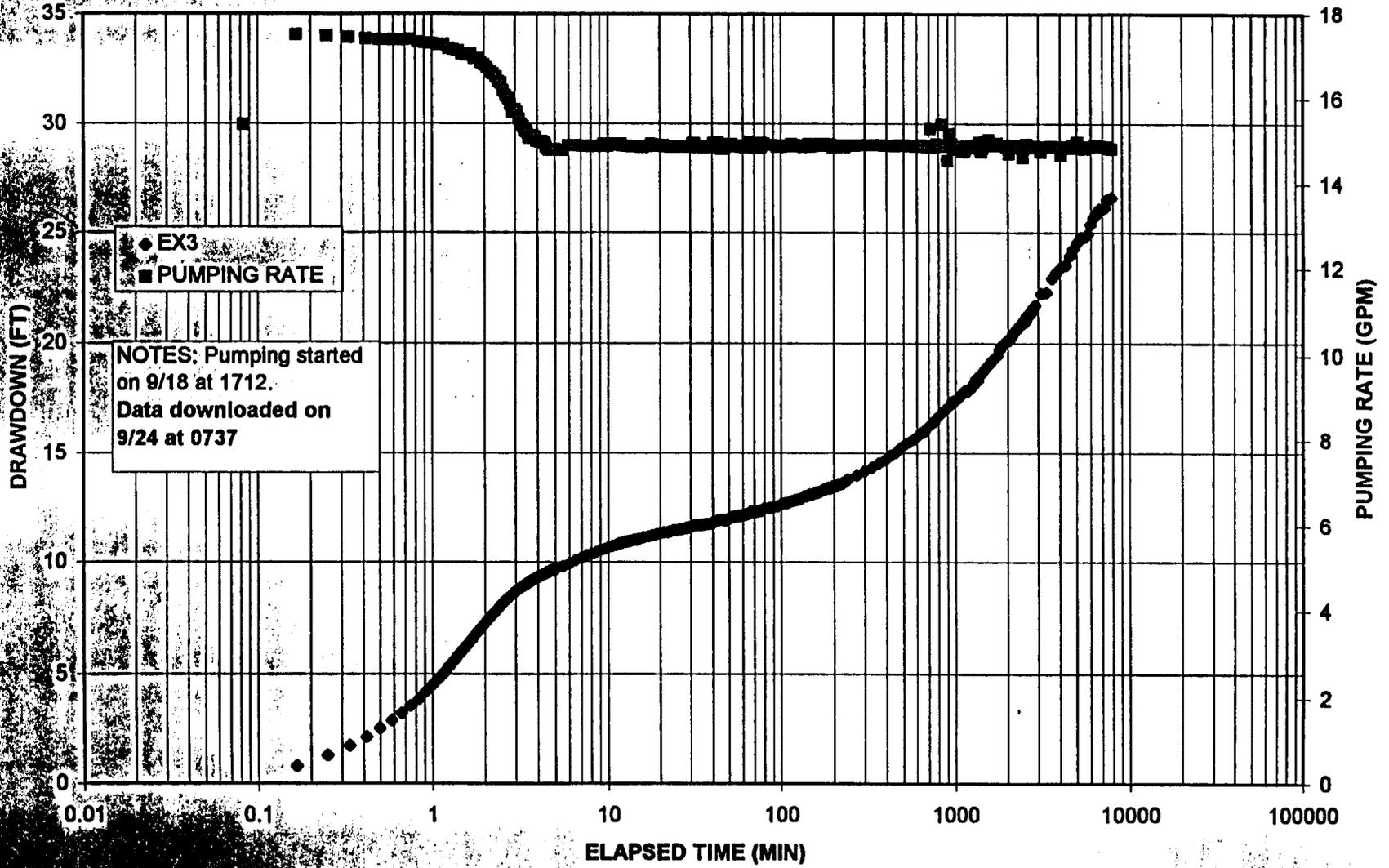
El Toro CLEAN II staff will be at the field office (Building 296).

Plan of Action - September 24 to October 8, 1997
Groundwater Remediation Pilot Testing - Site 24
MCAS El Toro

- 1. Compile step-drawdown and step-buildup test data and submit results.**
- 2. Prepare for vacuum-enhanced test at well 24EX3.**
- 3. Continue long-term test at extraction well 24EX3 and injection well 24IN1.**
- 4. Present test data from 24EX3 and select drilling location for 24EX4.**
- 5. Make preparations for additional drilling and CPT/HydroPunch work.**
- 6. Present proposed CPT/HydroPunch sampling locations and protocol for the leading edge of the TCE plume (for discussion during 24 September meeting).**

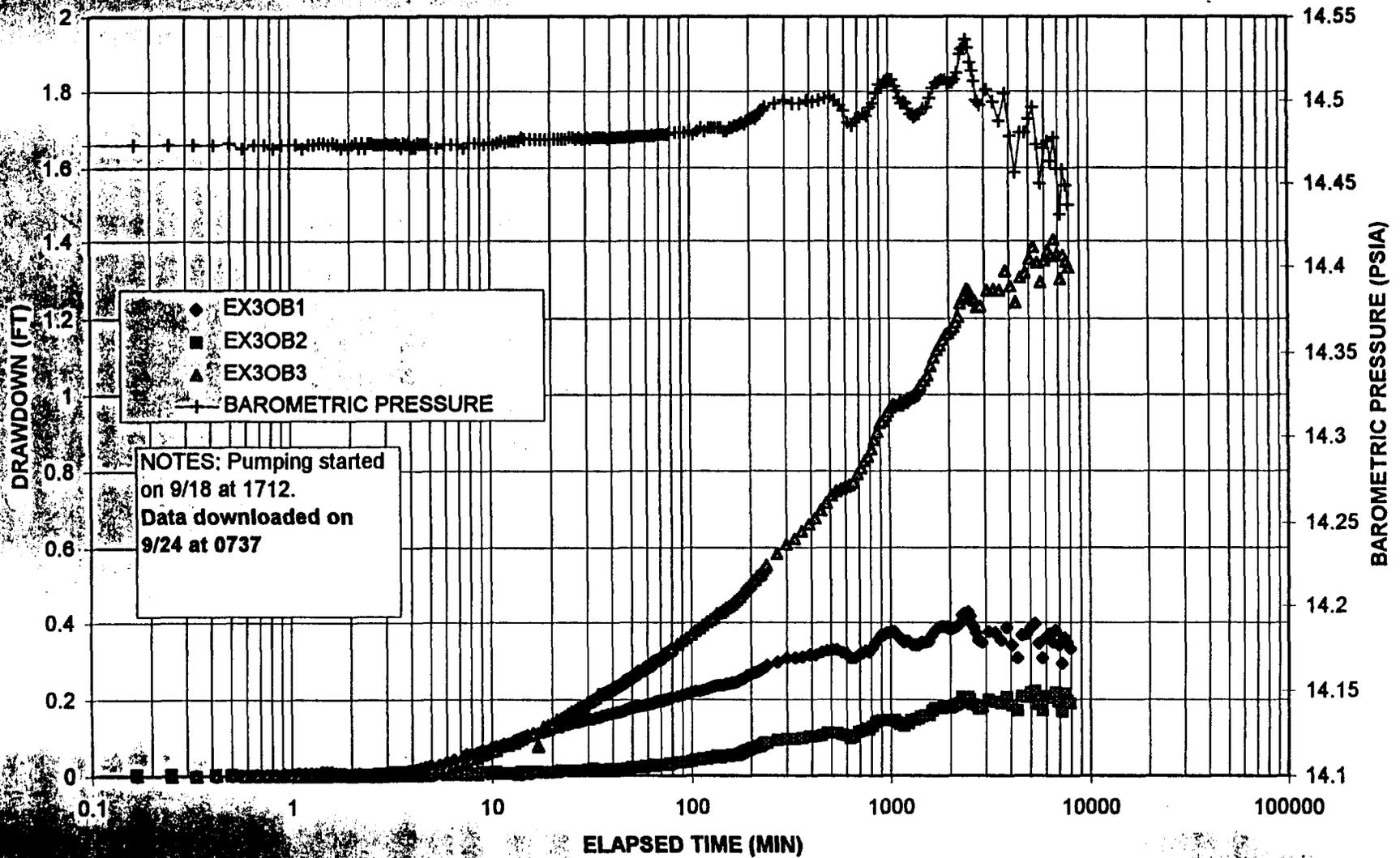
EX3

EX3 CONSTANT RATE AQUIFER TEST #4 EXTRACTION WELL



OBS WELLS

EX3 CONSTANT RATE AQUIFER TEST #4
OBSERVATION WELLS



EX3 CONSTANT RATE AQUIFER TEST #4 INJECTION WELL AND OBSERVATION WELL

