



BECHTEL NATIONAL INC.

CLEAN II TRANSMITTAL/DELIVERABLE RECEIPT

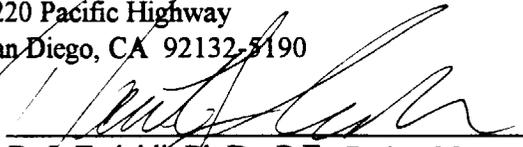
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TO: Contracting Officer
 Naval Facilities Engineering Command
 Southwest Division
 Mr. Richard Selby, Code 57CS1.RS
 Building 127, Room 112
 1220 Pacific Highway
 San Diego, CA 92132-5190

DATE: February 6, 1998CTO #: 142LOCATION: MCAS El Toro

FROM:


 D. J. Tedaldi, Ph.D., P.E., Project Manager
DESCRIPTION: Meeting Minutes, Site 24 Pilot Test Update - DTD January 21, 1998

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COPIES TO (Include Name, Navy Mail Code, and No. of Copies):

SWDIV:G. Steinway, Code 56MC.GS (O)J. Rogers, Code 5723.JR (1C/1E)B. Lindsey, Code 56MC.BL (1C/1E)A. Piszkin, Code 56MC.AP (1C/1E)**BECHTEL** (Distributed by Bechtel):P. Brooks (1C/1E)B. Kown (1C/1E)T. Latas (1C/1E)D. Tedaldi (1C/1E)B. Coleman (1C/2E AR, 1E IR)El Toro File (1C/1E)BNI Document Control (1C/1E)**OTHER** (Distributed by Bechtel):J. Broderick, RWQCB (1C/1E)T. Johnson, DTSC (1C/1E)G. Kistner, US EPA (1C/1E)H. Levine, US EPA (1C/1E)T. Mahmoud, DTSC (1C/1E)L. Vitale, RWQCB (1C/1E)

Date/Time Received

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MEETING MINUTES

| | | |
|--|---|---|
| Meeting Subject: Site 24 Pilot Test Update | Meeting Date: January 21, 1998 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 Tayseer Mahmoud, DTSC John Broderick, RWQCB Larry Vitale, RWQCB |
| Additional Distribution: Herb Levine, U.S. EPA Theodore Johnson, DTSC Andy Piszkin, Navy El Toro File Document Control | | |

Pat Brooks reviewed the field work that had been accomplished since the last Site 24 Update meeting. The first CPT push recorded a total depth of 213 feet below ground surface yesterday. The CPT log will be reviewed and proposed HydroPunch sample locations selected. The log will then be faxed to the group.

The vacuum-enhanced test at 24EX4 is continuing at 10 gallons per minute (gpm). Drawdown is considerably less than during standard pumping when the well was nearly pumped dry in about 2 days.

Pat informed the group that the U.S. EPA paper on turbidity and VOC sampling was being sent to him; it will probably be provided to the group for the next meeting.

The step-drawdown test is on-going. Preliminary data show that the well will produce more than 30 gallons per minute. Drawdown was also recorded in the observation wells. The drawdown curves will be faxed out tomorrow.

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

1. Complete vacuum-enhanced extraction test at well 24EX4.
2. Begin CPT/HydroPunch sampling at the leading edge of the TCE hot spot (to begin 1/20).
3. Complete step-drawdown and step-buildup tests at 24EX5 and 24IN2.
4. Begin constant-rate test at 24EX5 and 24IN2.
5. Continue extraction at 24EX3.

CLEAN II PROGRAM
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CTO-142/0170
File Code: 0208

F A X C O V E R S H E E T

DATE: 1/13/98

SUBJECT: SITE 24 PILOT TEST UPDATE, MCAS EL TORO - 14 JANUARY 1998

FROM: Patrick Brooks
for Bernie Lindsey
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FAX: (619) 687-8787

| | PHONE NO. | FAX NO. |
|---|----------------------|----------------|
| TO: SWDIV - LYNN HORNECKER (56MC.LH) ANDY PISZKIN (56MC.AP) c/o BERNIE LINDSEY (56MC.BL) | 619/532-4163 | 619/532-4160 |
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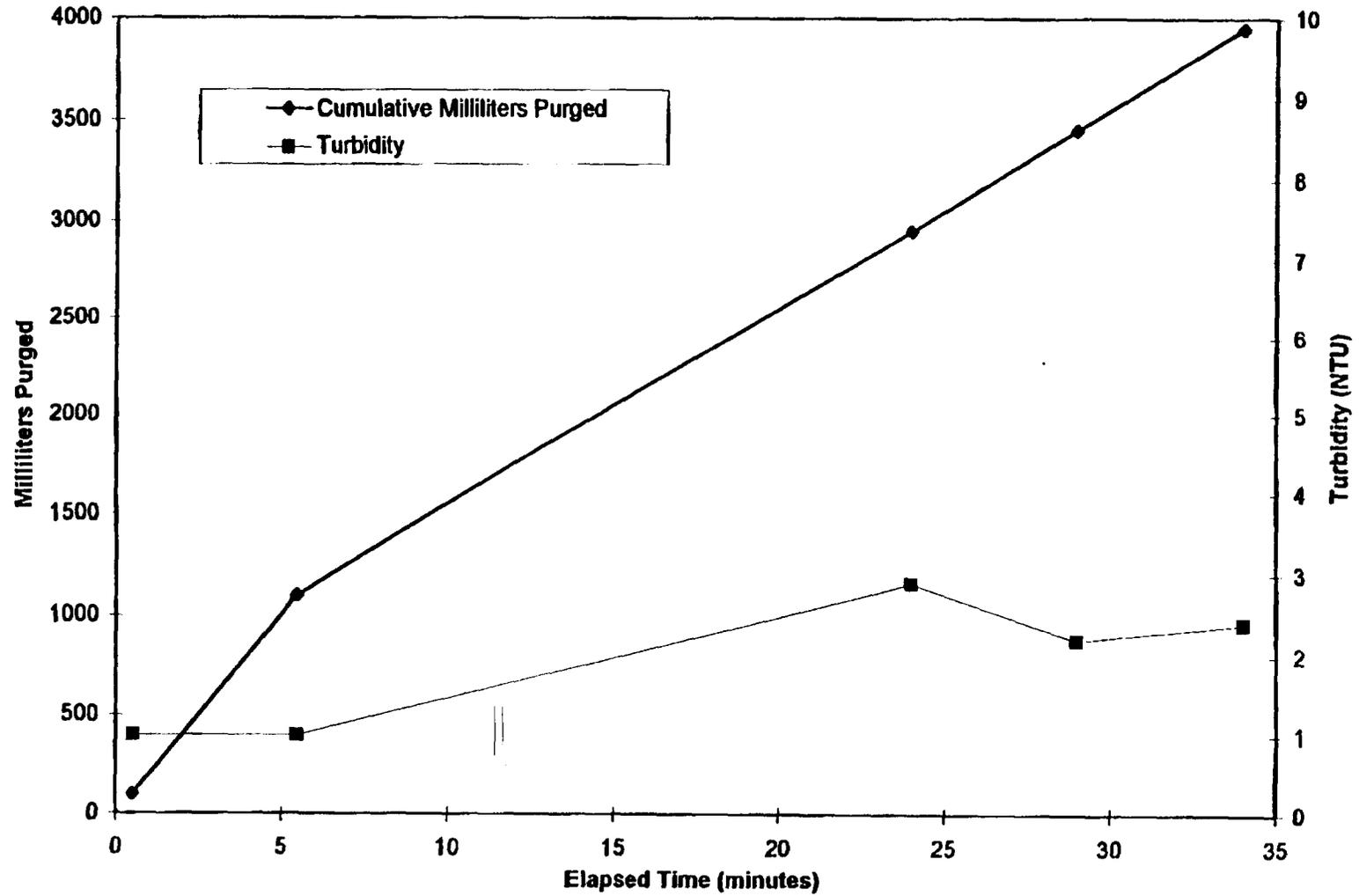
cc: Pat Brooks
Dan Eldredge Fax: (714) 654-8392
Dante Tedaldi
El Toro File
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Number of pages including cover sheet: 4

Message:

Enclosed are turbidity values versus volume of water purged for the low-flow sampling event. Graphs are included for 24EX5, 24EX5OB1, and 24EX5OB2.

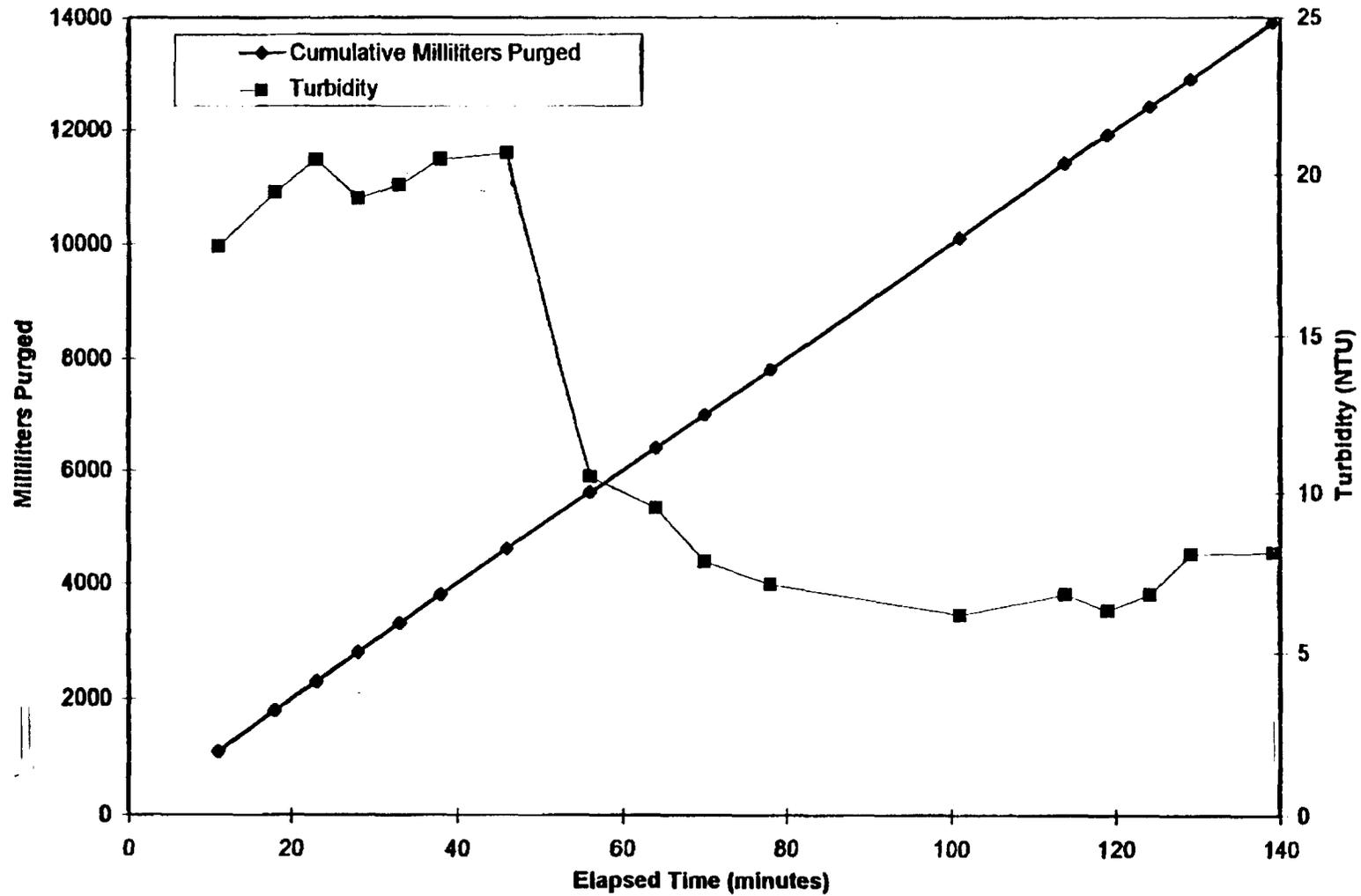
24EX5 Micropurge Groundwater Sampling Turbidity and Total Milliliters



EX5 micropurged at a rate of 100 ml/min.

01/08/08 09:10
2008-03-10 10:10
01/08/08 09:10
2008-03-10 10:10
01/08/08 09:10
2008-03-10 10:10

24EX5OB1 Micropurge Groundwater Sampling Turbidity and Total Milliliters



EX5OB1 micropurged at a rate of 100 ml/min.

