

**SUBJECT: HTW – BCT Meeting**  
**November 9, 2005**  
**1:00 p.m.**

Check (✓)	Name	Organization	Phone	E-mail address
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DL	Derek Lieberman	Fort Ord BRAC	831/242-4873	Derek.Lieberman@monterey.army.mil
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Check (✓)	Name	Organization	Phone	E-mail address
	Carlene Merey	MACTEC E&C	415/884-3276	cmerey@mactec.com
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**HTW BCT Meeting**  
**Former Fort Ord, BRAC conference room**  
November 9, 2005 at 1:00 p.m.

<b>Item</b>	<b>Action</b>	<b>Comment</b>
FFA Schedules	Status Update	
OUCTP RI/FS	Status Update	
OU2 and 2/12 Treatment Systems	Status Update	
Groundwater Treatment System Optimization	Status Update	
Other Groundwater Issues	Discussion	
OU2 Landfill Gas	Status Update	
OU2 ESC	Status Update	
Site 3 Post Remediation Monitoring	Workplan Status	
Basewide Range Assessment	Status Update	
Site 39 Eco Risk Work	Status Update	
Range 36A Closure Activities	Status Update	
FOST/FOSL/FOSET Issues	Status Update	
Calendar Update	Update	
OU1 Groundwater Remediation	Status Update	HGL

# FOST 8 & FOST 9

- 58 Parcels ~2,123 acres (Track 0, Track 0 Plug-in, Track 1 and Track 1 Plug-in Parcels).
- Agencies concurred and FOSTs signed.
- Groundwater Protection CRUPs for parcels within the Prohibition Zone.
- CRUP language regarding costs of administering the CRUP finalized DTSC and Army, forwarded to FORA.
- FOST amendments to clarify presence of contaminated groundwater.

# FOST 10

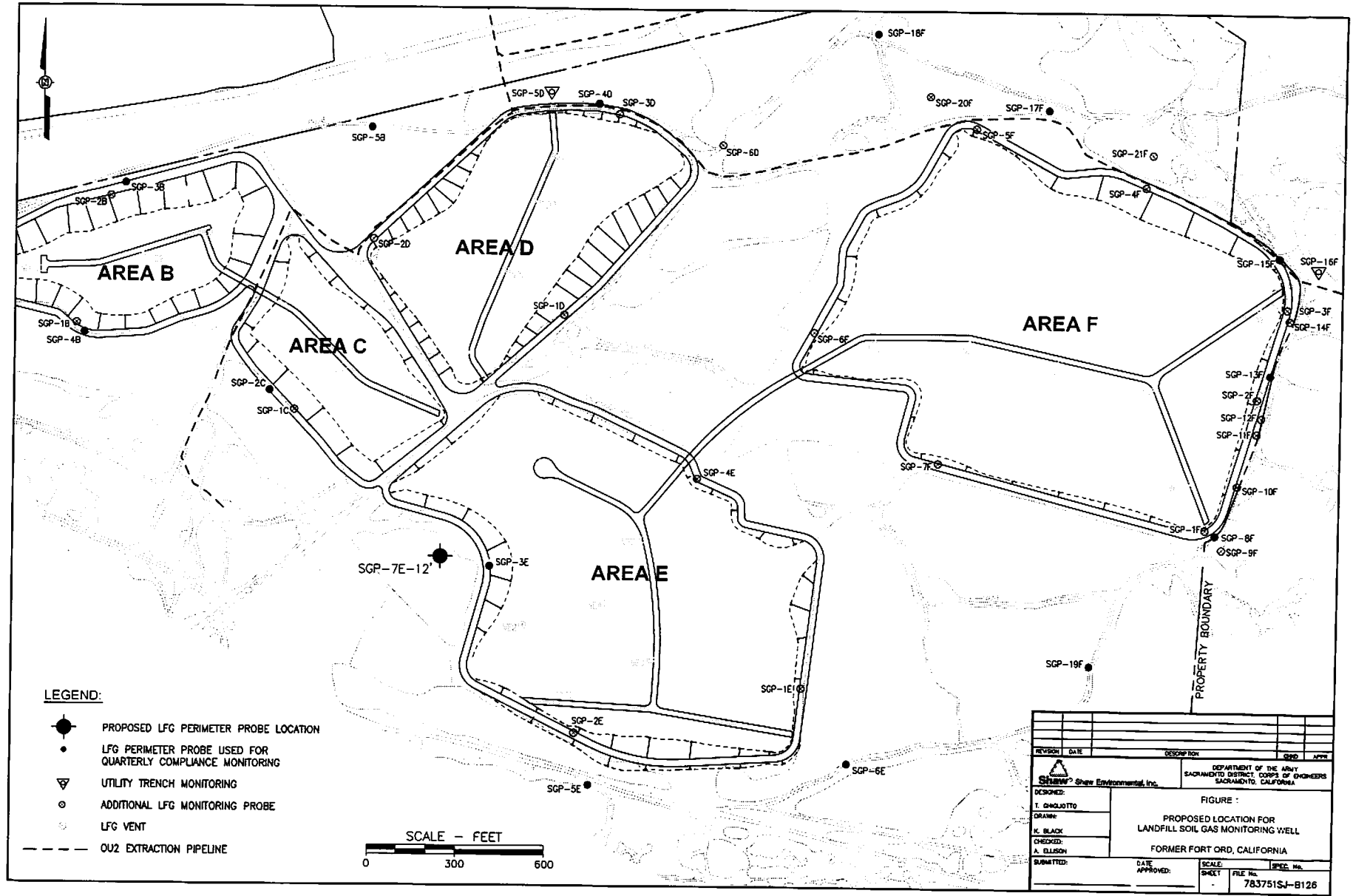
- Track 0 Plug-in and Track 1 Plug-in Parcels (29 Parcels ~800 acres, all require approval memo).
- Track 0 Plug-in Parcels, Group D.
- Track 1 Plug-in parcels associated with East Garrison Areas 2 and 4.
- Track 1 Plug-in parcels associated with MRS-2 and other sites.
- Two Groundwater Protection CRUPs, one CRUP for residential restriction.
- Tentative schedule:
  - Agency review and comment February – March 2006.
  - Signature in June 2006.

# FOSL 12

- Military Operations on Urbanized Terrain (MOUT) Site (1 Parcel ~54 acres)
- FOSL revised to address agency comments. Additional language added to specify limits of reuse.
- FOSL revised in accordance with Model FOST.
- Submitted to agencies 11/9/05 for back check.

# FOSET 5

- ESCA (49 Parcels ~3,500 acres)
- OU2 MEC ESD: per USEPA request, ESD revised to include discussions of landfill gas and reuse of treated water from OU2 GWTP for construction and irrigation purposes.
- Revised ESD submitted to agencies 11/9/05.
- Draft FOSET submitted to HFO 11/1/05.





# Former Fort Ord Groundwater Treatment Systems Operational Data (October 2005)

Treatment System	Status/Update
<b>OU-2</b>	
O & M	<p><u>Stats for the month of October (10/1/05-10/28/05)</u></p> <p>Plant operating at 753 gpm (average)  Average influent concentration of 9.7 ppb (TCE)*  Gallons Treated (in October 2005): 30.407 million</p> <p><u>Cumulative Stats:</u>  Total Gallons Treated: 3.334 billion</p>
<b>Sites 2/12</b>	
O & M	<p><u>Stats for the month of October (10/1/05-10/28/05)</u></p> <p>Plant operating at 227gpm (average)  Average influent concentration of 17.0 ppb (TCE)*  Gallons Treated (in October 2005): 9.548 million</p> <p><u>Cumulative Stats:</u>  Total Gallons Treated: 858 million</p>

## Operational Issues:

- 1) The Sites 2/12 GWTP had a carbon change-out on GAC Vessel A on 2 November 2005.
- 2) A new pump/motor was installed at EW-12-03-180M; however, the transducer to measure the water level was found to be corroded. The pump remains offline pending replacement of the transducer. A cost estimate has been submitted to the ACOE for approval.
- 3) On 25 October 2005 the pump in EW-12-04-180M stopped operating. The flows from this well have been steadily slowing over recent months and the pump appears to be deteriorating and will require replacement.
- 4) On 05 October 2005 the pump motor in EW-OU2-02-180 (Eastern Network) burned out. It is unclear as to why this pump burned out and will not be resolved until the pump/motor is pulled and evaluated.
- 5) On 12 October 2005 the pump motor in EW-OU2-03-180 (landfill) burned out. This may be the result of overheating from running the motors at a higher rate.
- 6) IW-02-02 has slowed from around 100 gpm to 25 gpm over time. This well should be redeveloped to improve the flow rate.

\* The influent concentrations were obtained from the month of August because there were no sampling events conducted during the month of October in accordance with the approved Sampling and Analysis Plan.

## **HGL AGENDA**

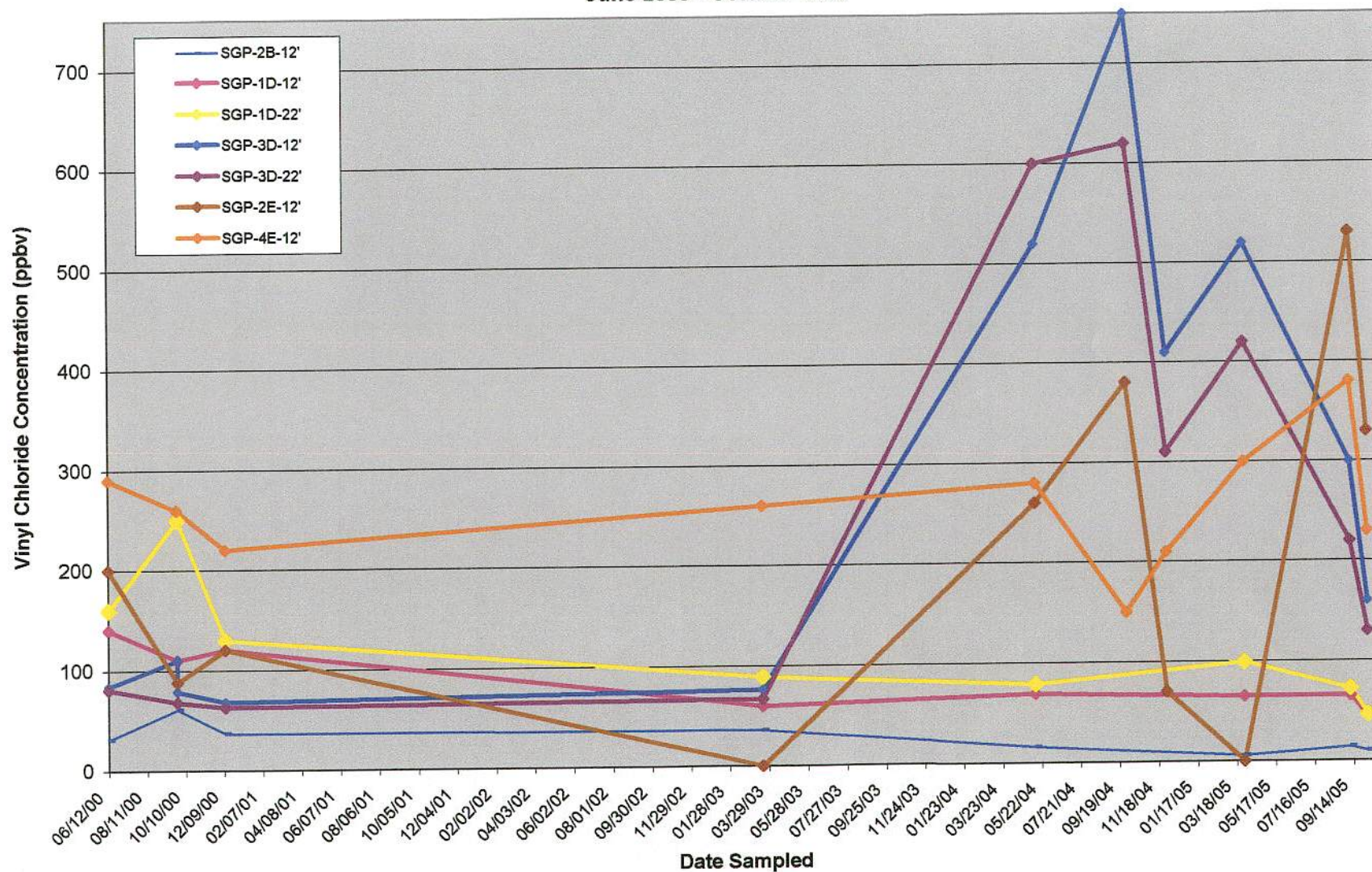
Fort Ord HTW BCT Meeting

1:00 PM, November 9, 2005

Marina, California

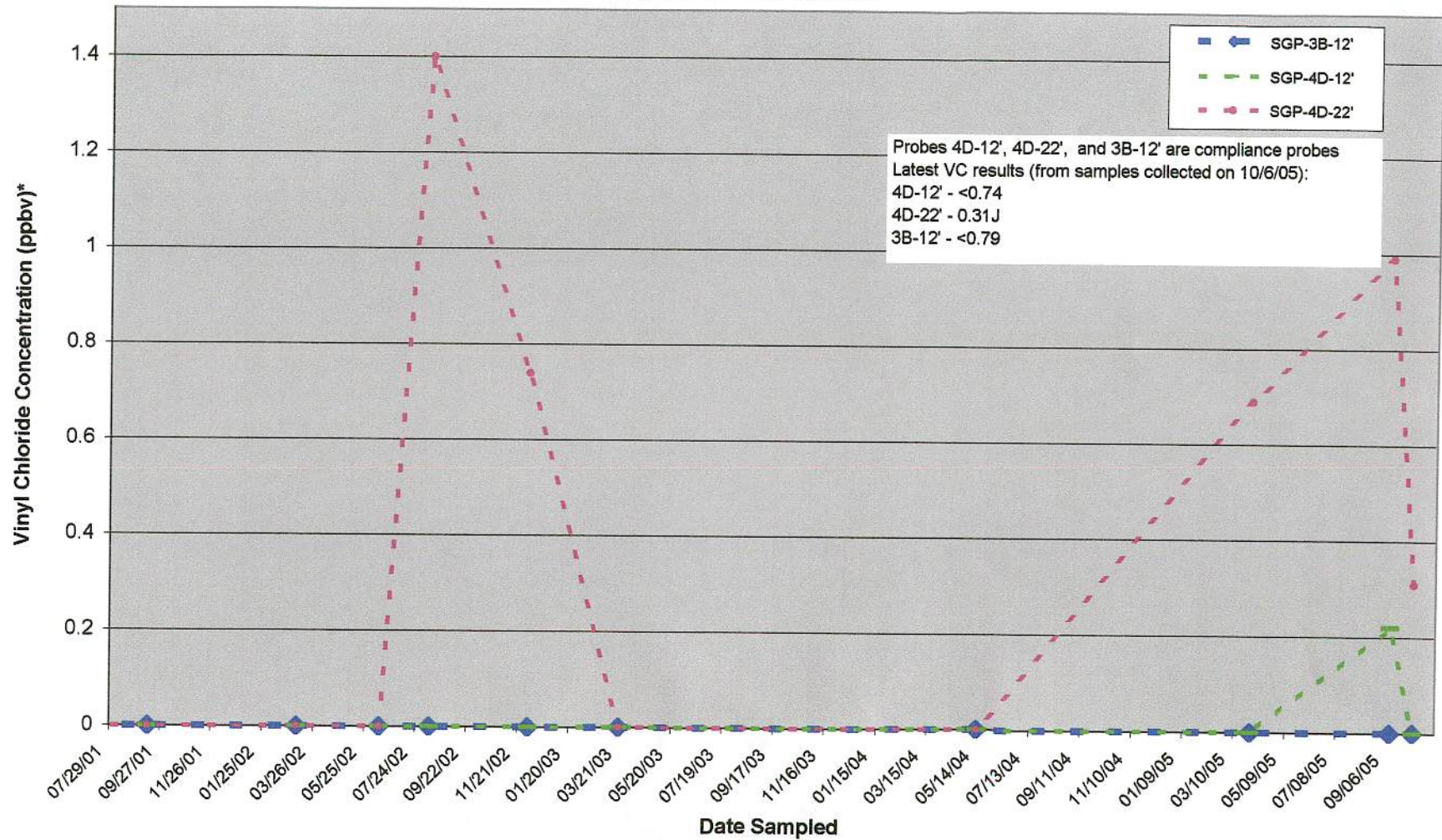
- 1) Site Field Work Update
  - a) Additional step-drawdown testing MW-B-10A, MW-OU1-56A, MW-OU1-57A, MW-OU1-58A
- 2) OU-1 Remedial Action Update
  - a) Draft Hydraulic Control Pilot Project Work Plan submittal
  - b) ESD
- 3) 3<sup>rd</sup> Quarter LTM Status
- 4) Proposed Tech Memo for Rebound Evaluation
- 5) Well EW-OU1-48A Destruction update

**Vinyl Chloride Concentration vs. Date**  
**Select Non-Compliance Perimeter Probes**  
**June 2000 - October 2005**





**Vinyl Chloride Concentration vs. Date**  
**Select Compliance Perimeter Probes**  
**June 2000 - October 2005**



\*if a result is reported as non-detectable, the concentration is assumed to be zero.