

## Detterman, Mark, Env. Health

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**Subject:** RO185\_Confernce Call  
**Entry Type:** Phone call  
**Start:** Thu 5/30/2013 1:30 PM  
**End:** Thu 5/30/2013 2:10 PM  
**Duration:** 40 minutes

Between ACEH (Mark Detterman; Dilan Roe), Chevron (Catalina Espino Devine), and ARCADIS (Tonya Russi).

To discuss April 29, 2013 directive letter. Tonya sent email with revised proposed bore and well locations at 1:27.

Discussed level of redevelopment activity – It is very active, we have been getting pressure to push forward on a septic system design for the proposed service station and C-store. The redevelopment design being used by Land Use (septic approval) is the same that was being used by the previous consultant (CRA). Some discussion of installation on the adjacent parcel, not preferred, but possible from County's point of view. A meeting has been proposed in approx. two weeks to have the redevelopment team come in a discuss a number of elements, including timing of redevelopment, and Dilan extends invitation to Chevron and ARCADIS.

Discuss new proposed bore and well locations in general – Bore by oldest tank pit seems logical, some tightening up of gaps between bore locations downgradient, and a new well location downgradient and offsite. Locations seem reasonable, but haven't really thought them though yet and has not been supported by an SCM.

Discussed soil core freezing and view with white and UV light – seems fine approach, but also seems that a good deal of money is proposed to be spent downgradient where would not expect to see a benefit, and limited (previously no) investigation in source area by an old tank pit. The proposed bore at that location does help address that data gap.

Chevron / ARCADIS intent is to show stable LNAPL; which might be fine, but evidence from MW-3 is that it is not stable – was formerly high gw concentrations, and now measurable LNAPL; stable but expanding? Discussed potential fracture flow theory, but recent wells MW-9 to MW-15 indicate wider extent of LNAPL or elevated concentrations. Question also becomes about appropriateness of LNAPL at a site that needs to provide its own water supply (potentially significant demand due to C-store), and find a place for a septic system.

Can provide additional time for data gap WP and SCM if needed after proposed redevelopment meeting. Dilan will invite Chevron and ARCADIS, and may invite legal counsel.