

## Vitale, Matthew J - DNR

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**From:** Vitale, Matthew J - DNR  
**Sent:** Tuesday, November 14, 2017 2:18 PM  
**To:** 'Ken Shimko'  
**Subject:** RE: Change Order 03-06-001296 - Hydraulic Conductivity Test Mob

Ken,

The change order to update the borehole abandonment task from Direct Push to Drilling is approved, for an additional \$67.20.

#	Task	Provider	Ref Code	Activity Reference Code Description	Unit	Units	Unit Cost	Total Cost
12	Direct Push	Commodity	DP60	Borehole Abandonment	ft	-16	\$1.26	<u>\$(20.16)</u>
15	Miscellaneous Drilling Activities and Supplies		MDT35	Borehole Abandonment	ft	16	\$5.46	<u>\$87.36</u>
Grand Total								\$67.20

-Matt

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**Matthew Vitale**

Phone: (715) 839-3760

[Matthew.Vitale@wisconsin.gov](mailto:Matthew.Vitale@wisconsin.gov)

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**From:** Ken Shimko [mailto:kshimko.meridianenv@gmail.com]  
**Sent:** Monday, November 13, 2017 4:47 PM  
**To:** Vitale, Matthew J - DNR <Matthew.Vitale@wisconsin.gov>  
**Subject:** RE: Change Order 03-06-001296 - Hydraulic Conductivity Test Mob

Thanks Matt.

Can you please change borehole abandonment from DP60 (Direct Push) to MDT35 Borehole Abandonment (\$5.46/ft). We will have drill rig (not Direct Push ("Geoprobe")).

Thanks for your help with these details...

(FYI...we are drilling Nov. 27 & 28. Stop by the site if you get a chance....I have found a few minutes onsite especially during drilling to be invaluable to understanding a site).

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**From:** Vitale, Matthew J - DNR [<mailto:Matthew.Vitale@wisconsin.gov>]  
**Sent:** Monday, November 13, 2017 2:41 PM  
**To:** Ken Shimko <[kshimko.meridianenv@gmail.com](mailto:kshimko.meridianenv@gmail.com)>  
**Subject:** RE: Change Order 03-06-001296 - Hydraulic Conductivity Test Mob

Ken,

Your change order request of \$332.02 has been approved. Because the GW sampling and Hydraulic conductivity testing is occurring on the same day, you get the higher of the two mobs plus an incremental mob. That means an additional \$24.68 is included in this change order to make up for the higher rate of the Hydraulic Conductivity Testing Mob. The additional line items are below. Please remember to submit a copy of this email at claim time.

#	Task	Provider	Ref Code	Activity Reference Code Description	Unit	U
12	Direct Push	Commodity	DP60	Borehole Abandonment	ft	
34	Consultant Incremental Mob/Demob	Consultant	IMD05	Incremental Mob/Demob	Site	
	Difference between Hydraulic Cond. Mob and GW Sampling Mob					

-Matt

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**Matthew Vitale**

Phone: (715) 839-3760

[Matthew.Vitale@wisconsin.gov](mailto:Matthew.Vitale@wisconsin.gov)

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**From:** Vitale, Matthew J - DNR  
**Sent:** Wednesday, November 08, 2017 2:04 PM  
**To:** 'Ken Shimko' <[kshimko.meridianenv@gmail.com](mailto:kshimko.meridianenv@gmail.com)>  
**Subject:** RE: Change Order 03-06-001296 - Hydraulic Conductivity Test Mob

The single soil boring location should be the proposed boring furthest north along HWY Z as marked in your Figure 2, rather than in the tank basin.

I will look into the change order for the additional items.

-Matt

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**Matthew Vitale**

Phone: (715) 839-3760

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**From:** Ken Shimko [<mailto:kshimko.meridianenv@gmail.com>]  
**Sent:** Wednesday, November 08, 2017 1:52 PM  
**To:** Vitale, Matthew J - DNR <[Matthew.Vitale@wisconsin.gov](mailto:Matthew.Vitale@wisconsin.gov)>  
**Subject:** FW: Change Order 03-06-001296 - Hydraulic Conductivity Test Mob

I think we also need to add Borehole abandonment (MDT35) for the soil boring (Per NR141)

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**From:** Ken Shimko [<mailto:kshimko.meridianenv@gmail.com>]  
**Sent:** Wednesday, November 08, 2017 1:40 PM  
**To:** Matthew Vitale <[Matthew.Vitale@wisconsin.gov](mailto:Matthew.Vitale@wisconsin.gov)>  
**Subject:** Change Order 03-06-001296 - Hydraulic Conductivity Test Mob

Hi Matthew.

I had a couple questions re: the attached Change Order.

- The attached Change Order did not include Mob costs for Hydraulic Conductivity testing. Perhaps DNR intended the testing be conducted the same day/trip as ground water sampling or some other activity. In that case, there should be at least be approval for Incremental Mob IMD05.

Please provide approval for the hydraulic conductivity incremental mob per U&C Cost Schedule.

- Can you please clarify where DNR wants the soil boring? The Change Order says a boring in the tank basin, but we are putting a monitoring well in the tank basin..wouldn't a soil boring be duplication? Please advise.

Thanks

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