



May 7, 2013

Ms. Susan Bull
 Maryland Department of the Environment - Oil Control Program
 1800 Washington Boulevard, Suite 620
 Baltimore, Maryland 21230-1719

**Re: Packer Testing Report Addendum Letter
 Royal Farm Store #96
 500 Mechanics Valley Road, North East, Maryland 21901
 Case No. 2011-0729-CE
 Facility I.D. No. 13326
 AEC Project No. 05-056**

Dear Ms. Bull:

Advantage Environmental Consultants, LLC (AEC) has prepared this addendum to the Packer Testing Report, dated March 14, 2013 for Royal Farms Store No. 96, located at 500 Mechanics Valley Road, North East, Maryland. This addendum was prepared as requested in e-mail correspondence from the Maryland Department of the Environment (MDE) Oil Control Program (OCP) to AEC and Royal Farms/Two Farms, Inc., dated May 6, 2013. A Site Vicinity Map and Site Plan are included as Figures 1 and 2 in Attachment A.

The purpose of this addendum to the Packer Testing Report is to clarify which zones will be targeted for HydraSleeve sampling in the deep on-site monitoring wells (MW-10D, MW-12D and MW-13D). The following table describes the proposed sampling intervals and provides justification for each.

Well ID	Proposed Sampling Depths (ft)	Sample Interval Selection Comments
MW-10D (CE-10-0216)	25	Previous low flow sample zone (10 ft. below static).
	79	Middle of original packed zone. Confirm low level impact.
	185	Middle of original packed zone. Confirm low level impact.
MW-12D (CE-10-0217)	45	Previous low flow sample zone (10 ft. below static).
	70	Middle of original packed zone. Collection of first sample.
	92	Middle of original packed zone. Collection of first sample.
MW-13D (CE-10-0215)	143	Middle of original packed zone. Collection of first sample.
	25	Previous low flow sample zone (10 ft. below static).
	127	Middle of original packed zone with greatest conductivity in boring.

In general, the upper water column samples in all three wells will duplicate the depths of the February 2013 low-flow sampling event. The two lower intervals (61-95 and 170-200 feet) in MW-10D will be sampled to confirm the low level petroleum impact found in these intervals during the packer testing. The three lower intervals (61-78, 82-102 and 126-160 feet) in MW-12D will be sampled for the first time since no samples were collected during the packer testing. The middle interval (117-134 feet) in MW-13D will be sampled since it was the fracture zone identified as the highest producing during the packer testing. The upper and lower intervals (56-

73 and 139-156 feet) of MW-13D will not be sampled because they were below detection limits for all compounds during the packer testing.

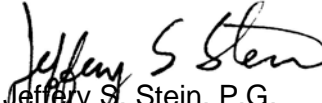
HydraSleeve sampling will be performed in accordance with procedures outlined in the Addendum to Work Plan for Deep Well Discrete Groundwater Sampling, dated September 17, 2013.

If you have any question regarding this information, or if we can be of further assistance, please contact AEC at (301) 766-0500.

Sincerely,

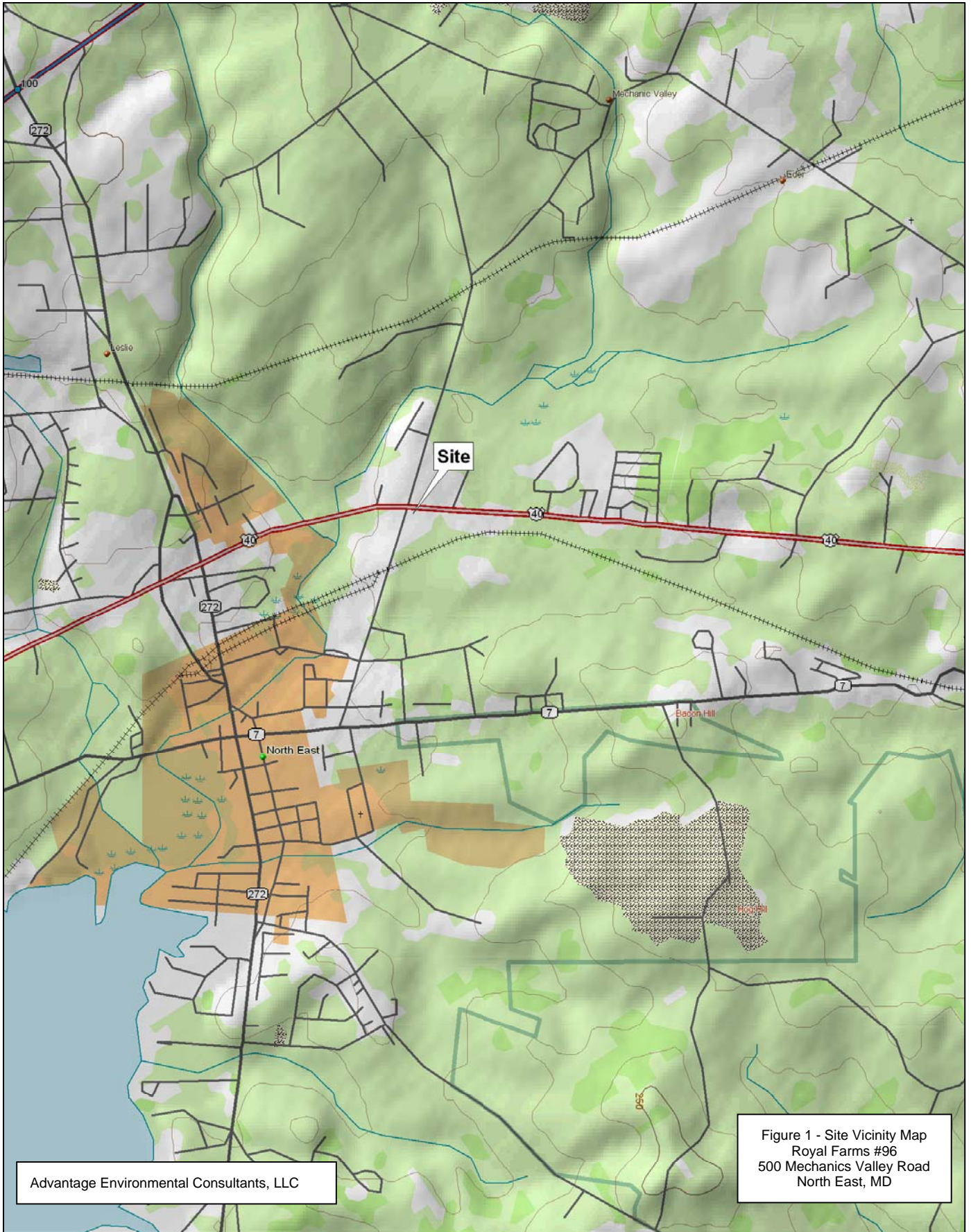
ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC


Anthony B. Rubino, P.G.
Senior Project Manager


Jeffrey S. Stein, P.G.
Principal

Attachments

ATTACHMENT A



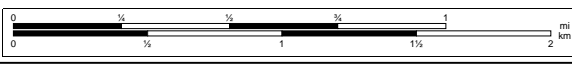
Advantage Environmental Consultants, LLC

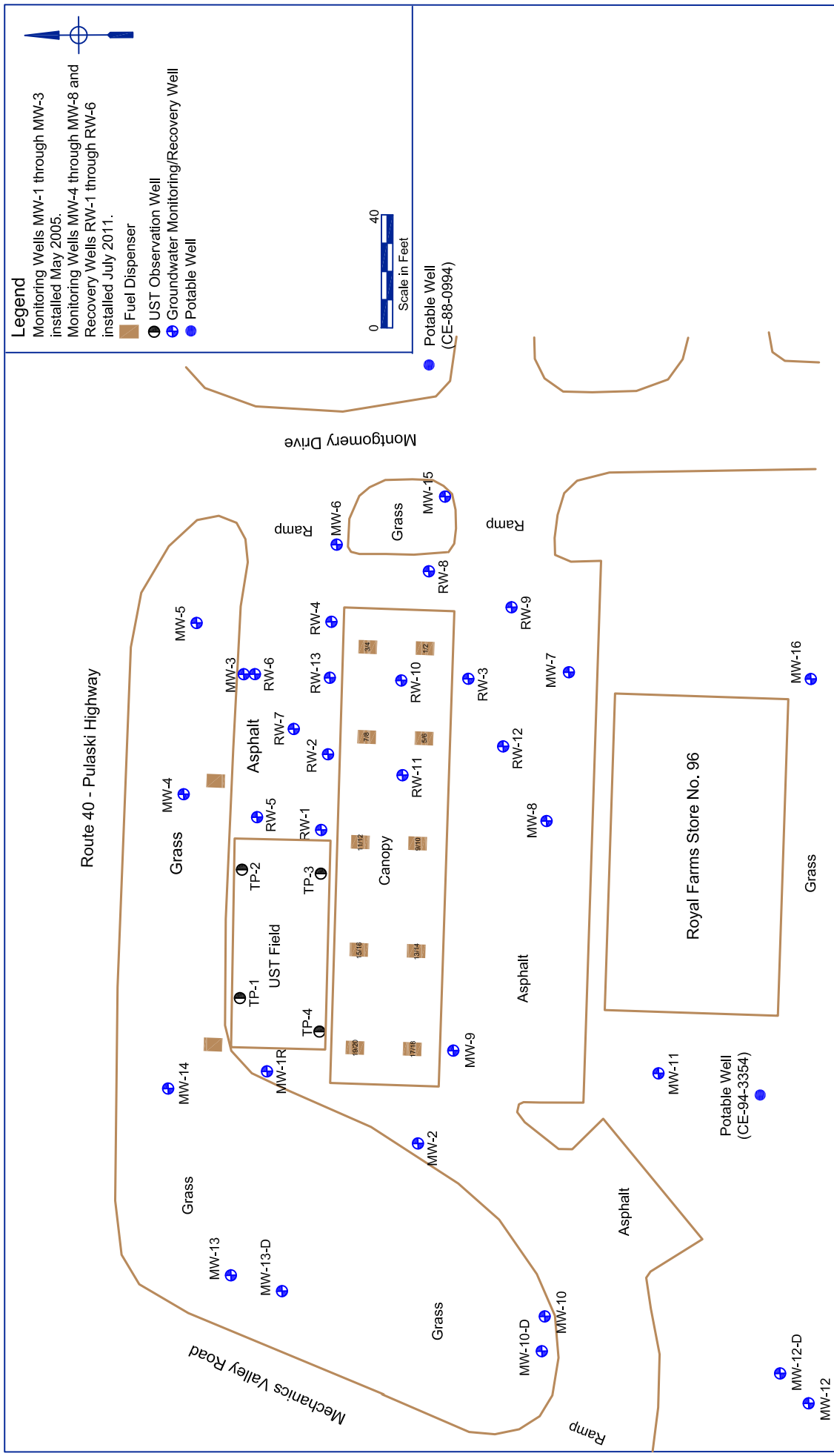
Figure 1 - Site Vicinity Map
 Royal Farms #96
 500 Mechanics Valley Road
 North East, MD



© 2001 DeLorme. Topo USA® 3.0
 Zoom Level: 12-7 Datum: WGS84

Scale: 1" = 28.125'
 1" = 2,343.75 ft





Advantage Environmental Consultants, LLC 8610 Washington Blvd. Suite 217 Jessup, MD 20794 Phone 301-776-0500 Fax 301-776-1123		Project No.: 05-056	Drawn by: JSS
		Task No.: RF96	Date: 2-7-12
		File: Site Features	Revision No.: 3

Figure 2 - Site Features Map
 Royal Farms No. 96
 500 Mechanics Valley Road
 North East, MD