Matthew Ryder-Smith

From:

Jim E Whetzel [jwhetzel@wlgore.com]

Sent:

Friday, April 20, 2007 10:01 AM

To:

Matthew Ryder-Smith

Cc:

Andre Brown; Jay W Hodny

Subject: RE: Question

That shouldn't cause any problems.

Have a great weekend.

Jim Whetzel W.L. Gore & Associates, Inc. 100 Chesapeake Boulevard Elkton, MD 21922 tel: 410-506-4779 fax: 410-506-4780

http://www.gore.com/surveys http://www.soilgassurveys.com

"Matthew Ryder-Smith" <MRyder-Smith@clearwatergroup.com>

04-20-2007 12:49 PM

To "Jim E Whetzel" <jwhetzel@wlgore.com>, "Jay W Hodny" <jhodny@wlgore.com>

CC "Andre Brown" <abrown@wlgore.com> Subject RE: Question

Jim,

The soils are a Sandy Lean Clays and groundwater is at about 8 feet.

Matthew

From: Jim E Whetzel [mailto:jwhetzel@wlgore.com]

Sent: Friday, April 20, 2007 6:19 AM **To:** Matthew Ryder-Smith; Jay W Hodny

Cc: Andre Brown **Subject:** Re: Question

Hi Mat,

I agree with Jay, the GORE(TM) Module should be able to detect the PAHs (up to Pyrene) and hydrocarbons (up to C20) of the Bunker fuel. Are there any special site conditions we should be aware of, such as perched water,

extremely tight soils, etc?

Jim Whetzel W.L. Gore & Associates, Inc. 100 Chesapeake Boulevard Elkton, MD 21922 tel: 410-506-4779 fax: 410-506-4780

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Jay W Hodny/WLGORE

To "Matthew Ryder-Smith" <MRyder-Smith@clearwatergroup.com>

04-19-2007 05:11 PM

CC Jim E Whetzel/WLGORE@WLGORE, Andre Brown/WLGORE@WLGORE

Subject Re: Question Link

Matt.

We have used the tool to detect bunker oils in the past, no case study example though. We can reach SVOCs and PAH compounds as heavy as pyrene. The GORE Survey, and our TPH analysis, should map the presence of the oil via compounds in the soil gas. However, I will let our chemist, Jim, chime in.

Nice to hear from you and Clearwater Group, have a great afternoon!

Kind regards,
Jay W. Hodny, Ph.D.
Product Specialist, Survey Products Group
W. L. Gore & Associates, Inc.
100 Chesapeake Boulevard
Elkton, MD 21921
410-506-4774 (direct)
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443-350-5900 (cell)
VISIT US ON OUR WEB SITE:
http://www.gore.com/surveys

"Integrity is the essence of everything successful."

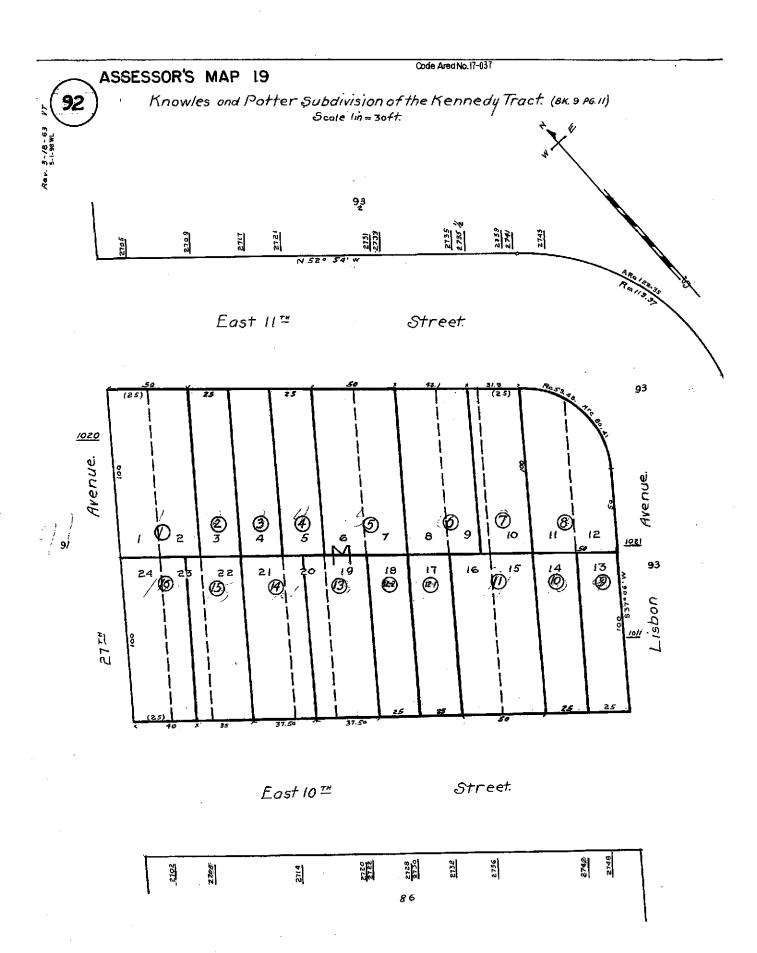
"Matthew Ryder-Smith" < MRyder-Smith@clearwatergroup.com>

04/19/2007 04:36 PM

To "Jay W Hodny" <jhodny@wlgore.com>

CC

Subject Question





Lucasey Manufacturing Corporation 2744 East 11th Street, Oakalnd CA 94601

ADJACENT PROPERTY OWNERSHIP DETAILS

BOTOLITI I OTTILIOTTI DELIZIE			
Street Address	Parcel Number	Property Owners Name(s)	Map Reference
2743 E 11th Street	019-0092-008	Maria Navarro	8 (circled)
2739 E 11th Street	019-0092-007	Martin & Juventina Quintero	7 (circled)
2735 E 11th Street	019-0092-006	Jose L III & Sophia Lupian	6 (circled)