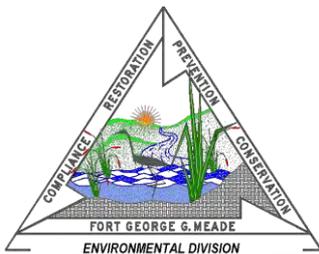




Fort George G. Meade

Post Removal Methane Gas Monitoring, Update

Restoration Advisory Board Meeting
January 17, 2013



ARMY STRONG.



Legend

- Monitoring Point A - G
- Trench Well 1, 3, 7, and 11
- Deep Vapor Monitoring Points: 1 - 12
- Shallow Vapor Monitoring Points: 21-41
- Vapor Extraction Well
- Location Not Sampled
- monitoring location removed during excavation activities
- Extent of soil/woody debris excavation
- Extent of methane generating waste excavation
- Perimeter Fence
- Methane Extraction Trench

RESULTS ARE IN PARTS PER MILLION BY VOLUME (PPMV)

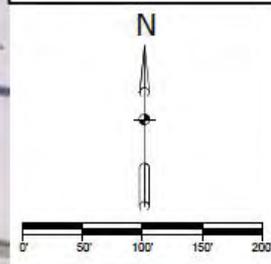


FIGURE 1

**Site Layout
& Last 4 Methane Readings**

**Week Beginning
29 October 2012**

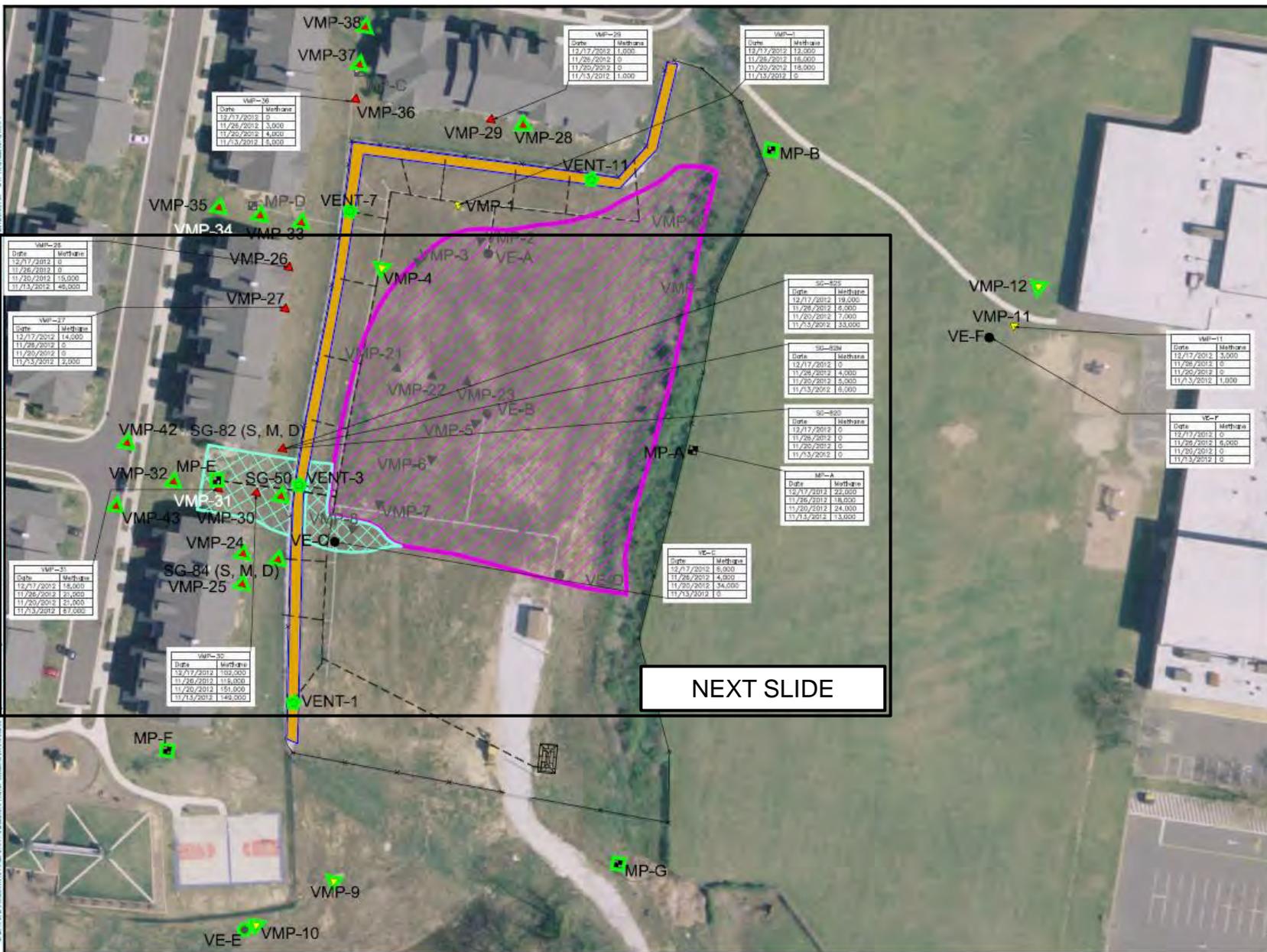
Manor View Dump Site

Fort George G. Meade, MD



1114 Berfield Boulevard, Suite A
Baltimore, Maryland 21108
Tel: (410) 987-0532 Fax: (410) 987-4392

PROJECT NO. _____ FILE NO. _____
FIGURE 1

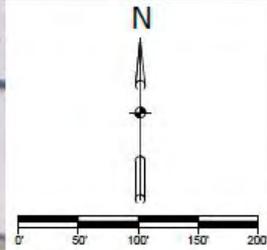


Legend

- Monitoring Point A - G
- ◆ Trench Well 1, 3, 7, and 11
- ▲ Deep vapor Monitoring Points: 1 - 12
- ▲ Shallow Vapor Monitoring Points: 21-41
- Vapor Extraction Well
- NS Location Not Sampled
- ▲ Monitoring location removed during excavation activities
- Monitoring locations for which methane was not detected during the previous four sampling events
- ▨ Extent of soil/woodly debris excavation
- ▨ Extent of methane generating waste excavation
- Perimeter Fence
- Methane Extraction Trench

NOTE:

- RESULTS ARE IN PARTS PER MILLION BY VOLUME (PPMV)



NEXT SLIDE

FIGURE 1

Site Layout & Last 4 Methane Readings

Week Beginning
17 December 2012
Manor View Dump Site
Fort George G. Meade, MD

1114 Benfield Boulevard, Suite A
Millsville, Maryland 21108
Tel (410) 987-0032 Fax (410) 987-4392

PROJECT NO. FILE NO.
FIGURE 1

VMP-26	
Date	Methane
12/17/2012	0
11/26/2012	0
11/20/2012	15,000
11/13/2012	46,000

VMP-27	
Date	Methane
12/17/2012	14,000
11/26/2012	0
11/20/2012	0
11/13/2012	2,000

VMP-31	
Date	Methane
12/17/2012	18,000
11/26/2012	21,000
11/20/2012	21,000
11/13/2012	67,000

VMP-30	
Date	Methane
12/17/2012	102,000
11/26/2012	119,000
11/20/2012	151,000
11/13/2012	149,000

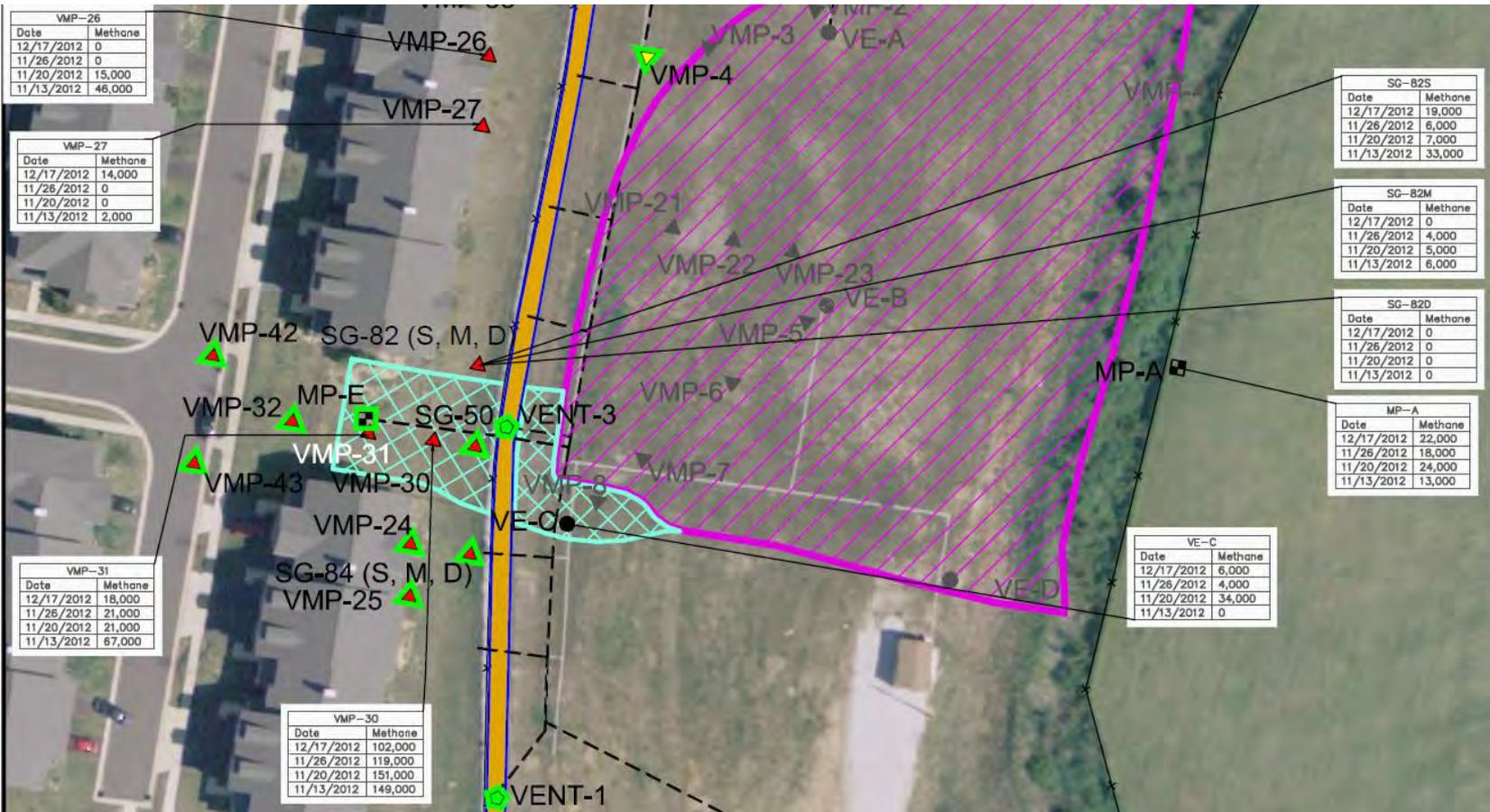
SG-B2S	
Date	Methane
12/17/2012	19,000
11/26/2012	6,000
11/20/2012	7,000
11/13/2012	33,000

SG-B2M	
Date	Methane
12/17/2012	0
11/26/2012	4,000
11/20/2012	5,000
11/13/2012	6,000

SG-B2D	
Date	Methane
12/17/2012	0
11/26/2012	0
11/20/2012	0
11/13/2012	0

MP-A	
Date	Methane
12/17/2012	22,000
11/26/2012	18,000
11/20/2012	24,000
11/13/2012	13,000

VE-C	
Date	Methane
12/17/2012	6,000
11/26/2012	4,000
11/20/2012	34,000
11/13/2012	0



Legend

- Monitoring Point A - G
- Trench Well 1, 3, 7, and 11
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NOTE:

- RESULTS ARE IN PARTS PER MILLION BY VOLUME (PPMV)

FIGURE 1
 Site Layout & Last 4 Methane Readings
 Week Beginning
 17 December 2012
 Manor View Dump Site
 Fort George G. Meade, MD

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PROJECT NO. FILE NO.
 DRAWING NO. 1



Questions?

Thank You

