

## **Appendix B: Field Activity Reports**

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Date: 5/15/2008

**Field Activity Report — Drilling**

<b>Well ID:</b> B01A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 0915 5/15/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1115 5/19/2008 <b>Hole Depth/Csg:</b> 41 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0630		POD	
0915		Start pushing on B01A with dual wall soil sampler using hydraulic hammer rig.	
1310		Pushed sample 22 to 24 ft on slant, sample #B143.	
1330		Sample #B143 on the sample table.	
1340		Pushed sample 24 to 26 ft on slant, WDOH.	
1355		Sample for WDOH on the sample table. Resume pushing.	
1510		Pushed sample 28 to 30 ft on slant, sample #B144.	
1524		Sample #B144 on the sample table. Resume pushing.	
1630		Stop work for the day 30 ft on slant.	
		5/19/2008	
0630		POD	
0700		Resume pushing on B01A with dual wall soil sampler using hydraulic hammer rig.	
0830		Pushed sample 33 to 35 ft on slant, sample #B145.	
0905		Sample #B145 on the sample table. Resume pushing.	
1000		Pushed sample 37 to 39 ft on slant, WDOH.	
1015		Sample for WDOH on the sample table.	
1035		Pushed sample 39 to 41 ft on slant, sample #B146.	
1052		Sample #B146 on the sample table.	
1115		Borehole was decommissioned with granular bentonite.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

Date: 5/19/2008

**Field Activity Report — Drilling**

<b>Well ID:</b> B02A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start Time:</b> 1300 5/19/2008		<b>Finish Time:</b> 1500 5/20/2008	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> 45 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0630		POD	
1300		Start pushing on B02A with dual wall soil sampler using hydraulic hammer rig.	
1430		Pushed sample 24 to 26 ft on slant, sample #B147.	
1440		Sample #B147 on the sample table. Resume pushing.	
1503		Pushed sample 26 to 28 ft on slant, WDOH.	
1515		Sample for WDOH on the sample table. Resume pushing.	
1630		Stop work for the day at 28 ft on slant.	
		5/20/2008	
0630		POD	
0700		Resume pushing on B02A with dual wall soil sampler using hydraulic hammer rig.	
0802		Pushed sample 31 to 33 ft on slant, sample #B148.	
0820		Sample #B148 on the sample table. Resume pushing.	
0919		Pushed sample 37 to 39 ft on slant, sample #B149.	
1020		Sample #B149 on the sample table. Resume pushing.	
1140		Pushed sample 41 to 43 ft on slant, WDOH.	
1147		Sample for WDOH on the sample table.	
1300		Pushed sample 43 to 45 ft on slant, sample #B150.	
1311		Sample #B150 on the sample table. Resume pushing.	
1500		Borehole B02A decommissioned with granular bentonite.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

Date: 5/12/2008

# Field Activity Report — Drilling

<b>Well ID:</b> B03A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 1430 5/12/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1105 5/13/2008 <b>Hole Depth/Csg:</b> 36 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Total</b> <b>Time:</b> 20 hours, 25 minutes <b>Hole Depth/Csg:</b> 36 ft /	
<b>Casing:</b> N/A		<b>Rod Size:</b> 2.625-in OD	
Time / Depth		Description of Activities / Operations with Depth or Time	
From	To		
0630		POD	
1430		Start Pushing on B03A with dual wall soil sampler using hydraulic hammer rig.	
1438		Pushed sample 3 to 5 ft bgs, sample #B027.	
1450		Sample #B027 on the sample table. Resume pushing.	
1600		Stop work for the day 20 ft bgs.	
		5/13/2008	
0645		POD	
0700		Resume Pushing on B03A with dual wall soil sampler using hydraulic hammer rig.	
0724		Pushed sample 20 to 22 ft bgs, sample #B128.	
0740		Sample #B128 on the sample table. Resume pushing.	
0742		Pushed sample 22 to 24 ft bgs, WDOH.	
0805		Sample for WDOH on the sample table.	
0811		Pushed sample 24 to 26 ft bgs, sample #B129.	
0840		Sample #B129 on the sample table. Resume pushing.	
0905		Pushed sample 28 to 30 ft bgs, sample #B130 (physical property).	
0922		Sample #B130 on the sample table.	
0927		Pushed sample 30 to 32 ft bgs, sample #B131.	
0953		Sample #B131 on the sample table.	
1004		Pushed sample 32 to 34 ft bgs, WDOH.	
1035		Sample for WDOH on the sample table.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	



# Field Activity Report — Drilling

<b>Well ID:</b> B04A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 1200 5/13/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1020 5/14/2008 <b>Hole Depth/Csg:</b> 36 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Total</b> <b>Time:</b> 22 hours, 20 minutes <b>Hole Depth/Csg:</b> 36 ft /	
<b>Casing:</b> N/A		<b>Rod Size:</b> 2.625-in OD	
Time / Depth		Description of Activities / Operations with Depth or Time	
From	To		
0630		POD	
1200		Start pushing on B04A with dual wall soil sampler using hydraulic hammer rig.	
1230		Took equipment rinsate sample #B134 (associated with sample #B133).	
1323		Pushed sample 20 to 22 ft bgs, sample #B133.	
1335		Sample #B133 on the sample table.	
1340		Pushed sample 22 to 24 ft bgs, WDOH.	
1410		Sample for WDOH on the sample table.	
1500		Stop work for the day 24 ft bgs.	
		5/14/2008	
0635		POD	
0700		Resume pushing on B04A with dual wall soil sampler using hydraulic hammer rig.	
0717		Pushed sample 24 to 26 ft bgs, sample #B135.	
0735		Sample #B135 on the sample table.	
0804		Pushed sample 28 to 30 ft bgs, sample #B136 (physical property).	
0820		Sampled #B136 on the sample table. Resume pushing.	
0832		Pushed sample 30 to 32 ft bgs, sample #B137.	
0852		Sample #B137 on the sample table.	
0857		Pushed sample 32 to 34 ft bgs, WDOH.	
0930		Sample for WDOH on the sample table.	
0936		Pushed sample 34 to 36 ft bgs, sample #B138.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	



# Field Activity Report — Drilling

<b>Well ID:</b> B05A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 0830 5/12/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1500 5/12/2008 <b>Hole Depth/Csg:</b> 36 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0630		POD	
0830		Start pushing on B05A with dual wall soil sampler using hydraulic rig.	
0857		Pushed sample 20 to 22 ft bgs, sample #B123.	
0913		Sample #B123 on the sample table. Resume pushing.	
0915		Pushed sample 22 to 24 ft bgs, WDOH.	
0939		Sample for WDOH on the sample table.	
0941		Pushed sample 24 to 26 ft bgs, sample #B124.	
1005		Sample #B124 on the sample table. Resume Pushing.	
1007		Pushed sample 26 to 28 ft bgs, sample #B124MS.	
1037		Sample #B124MS on the sample table. Resume Pushing.	
1042		Pushed sample 28 to 30 ft bgs, sample #B124MSD.	
1109		Sample #B124MSD on the sample table. Resume pushing.	
1110		Pushed sample 30 to 32 ft bgs, sample #B125.	
1135		Sample #B125 on the sample table. Resume pushing.	
1138		Pushed sample 32 to 34 ft bgs, WDOH.	
1204		Sample for WDOH on the sample table.	
1302		Pushed sample 34 to 36 ft bgs, sample #B126.	
1330		Sample #B126 on the sample table.	
1400		Borehole B05A was decommissioned with granular bentonite.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B06A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 1108 5/14/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 0915 5/15/2008 <b>Hole Depth/Csg:</b> 36 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Total</b> <b>Time:</b> 22 hours, 53 minutes <b>Hole Depth/Csg:</b> 36 ft /	
<b>Casing:</b> N/A		<b>Rod Size:</b> 2.625-in OD	
Time / Depth		Description of Activities / Operations with Depth or Time	
From	To		
0630		POD	
1108		Start pushing on B06A with dual wall soil sampler using hydraulic hammer rig.	
1243		Pushed sample 20 to 22 ft bgs, sample #B139.	
1255		Sample #B139 on the sample table. Resume pushing.	
1300		Pushed sample 22 to 24 ft bgs, WDOH.	
1320		Sample for WDOH on the sample table. Resume Pushing.	
1325		Pushed sample 24 to 26 ft bgs, sample #B140.	
1350		Sample #B140 on the sample table. Resume pushing.	
1419		Pushed sample 30 to 32 ft bgs, sample #B141.	
1435		Sample #B141 on the sample table.	
1545		Stop work for the day 32 ft bgs.	
		5/15/2008	
0630		POD	
0745		Resume pushing on B06A with dual wall soil sampler using hydraulic hammer rig.	
0755		Pushed sample 32 to 34 ft bgs, WDOH.	
0807		Sample for WDOH on the sample table. Resume pushing.	
0820		Pushed sample 34 to 36 ft bgs, sample #B142.	
0835		Sample #B142 on the sample table.	
0915		Borehole was decommissioned with granular bentonite.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

Date: 5/8/2008

# Field Activity Report — Drilling

<b>Well ID:</b> B07A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 0730 5/8/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1500 5/8/2008 <b>Hole Depth/Csg:</b> 36 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0645		POD	
0730		Start pushing on B7A with dual wall soil sampler using hydraulic hammer rig.	
0735		Pushed sample 3 to 5 ft bgs, sample #B115.	
0745		Sample #B115 on the sample table. Resume pushing.	
0825		Pushed sample 20 to 22 ft bgs, sample #B116.	
0837		Took equipment rinsate sample #B117 (associated with sample #B118).	
0845		Sample #B116 on the sample table. Resume pushing.	
0845		Pushed sample 22 to 24 ft bgs, WDOH.	
0900		Sample for WDOH on the sample table.	
0907		Pushed sample 24 to 26 ft bgs, sample #B118	
0925		Sample #B118 on the sample table.	
1009		Pushed sample 26 to 28 ft bgs, sample #B119 (field duplicate corresponds to #B118).	
1028		Sample #B119 on the sample table.	
1035		Pushed sample 28 to 30 ft bgs, sample #B120 (physical property).	
1100		Sample #B120 on the sample table.	
1108		Pushed sample 30 to 32 ft bgs, sample #B121.	
1125		Sample #B121 on the sample table.	
1225		Pushed sample 32 to 34 ft bgs, WDOH.	
1250		Sample for WDOH on the sample table.	
1250		Pushed sample 34 to 36 ft bgs, sample #B122.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	



# Field Activity Report — Drilling

<b>Well ID:</b> B08A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 0700 5/7/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1400 5/7/2008 <b>Hole Depth/Csg:</b> 38 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0645		POD	
0700		Start pushing on B08A with dual wall soil sampler using hydraulic hammer rig.	
0715		Pushed sample 20 to 22 ft bgs, sample #B110.	
0730		Sample #B110 on the sample table. Resume pushing.	
0735		Pushed sample 22 to 24 ft bgs, WDOH.	
0800		Sample for WDOH on sample table.	
0805		Pushed sample 24 to 26 ft bgs, sample #B111.	
0825		Sample #B111 on sample table. Resume pushing.	
0826		Pushed sample 26 to 28 ft bgs, sample #B111MS.	
0900		Sample #B111MS on sample table. Resume pushing.	
0906		Pushed sample 28 to 30 ft bgs, sample #B111MSD.	
0945		Sample #B111MSD on the sample table. Resume pushing.	
0951		Pushed sample 30 to 32 ft bgs, sample #B112.	
1030		Sample #B112 on the sample table. Resume pushing.	
1035		Pushed sample 32 to 34 ft bgs, sample #B113 (physical property).	
1100		Sample #B113 on the sample table. Resume pushing.	
1212		Pushed sample 34 to 36 ft bgs, WDOH.	
1224		Sample for WDOH on the sample table.	
1237		Pushed sample 36 to 38 ft bgs, sample #B114.	
1255		Sample #B114 on the sample table.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	



Date: 4/21/2008

**Field Activity Report — Drilling**

<b>Well ID:</b> B10A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 0745 4/21/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1225 4/22/2008 <b>Hole Depth/Csg:</b> 69 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Total</b> <b>Time:</b> 1 day, 4 hours, 40 minutes <b>Hole Depth/Csg:</b> 69 ft /	
<b>Casing:</b> N/A		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0630		POD	
0745		Start pushing B10A with dual wall soil sampler using hydraulic hammer rig.	
0929		Pushed sample 22 to 24 ft bgs, sample #B090.	
0940		Sample #B090 on the sample table. Resume pushing.	
1016		Pushed sample 26 to 28 ft bgs, sample #B091.	
1030		Sample #B091 on the sample table. Resume pushing.	
1040		Pushed sample 28 to 30 ft bgs, sample #B092 (physical property).	
1110		Sample #B092 on the sample table. Resume pushing.	
1120		Pushed sample 30 to 32 ft bgs, WDOH.	
1140		Sample for WDOH on the sample table.	
1144		Pushed sample 32 to 34 ft bgs, sample #B093.	
1208		Sample #B093 on the sample table. Resume pushing.	
1416		Pushed sample 42 to 44 ft bgs, sample #B094.	
1435		Sample #B094 on the sample table. Resume pushing.	
1530		Stop work for the day 56 ft bgs.	
		4/22/2008	
0630		POD	
0830		Resume pushing B10A with dual wall soil sampler using hydraulic hammer rig.	
0845		Pushed sample 65 to 67 ft bgs, WDOH.	
0910		Sample for WDOH on the sample table.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	



# Field Activity Report — Drilling

<b>Well ID:</b> B11A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 1030 1/30/08 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1530 2/1/2008 <b>Hole Depth/Csg:</b> 67 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Total</b> <b>Time:</b> 2 days, 5 hours <b>Hole Depth/Csg:</b> 67 ft /	
<b>Casing:</b> N/A		<b>Rod Size:</b> 2.625-in OD	
Time / Depth		Description of Activities / Operations with Depth or Time	
From	To		
0730		POD	
1030		Start pushing on B11A with dual wall soil sampler using hydraulic hammer rig.	
1205		Pushed sample 20 to 22 ft bgs, sample #B001.	
1220		Sample #B001 on the sample table. Resume pushing.	
1310		Pushed sample 25 to 27 ft bgs, sample #B002.	
1400		Sample #B002 on the sample table. Resume pushing.	
1451		Pushed sample 28 to 30 ft bgs, WDOH.	
1505		Sample for WDOH on the sample table.	
1555		Stop work for the day 30 ft bgs.	
		1/31/2008	
0730		POD	
0825		Resume pushing B11A with dual wall soil sampler using hydraulic hammer rig.	
0846		Pushed sample 30 to 32 ft bgs, sample #B003.	
0920		Sample #B003 on the sample table. Resume pushing.	
1149		Pushed sample 40 to 42 ft bgs, sample #B004.	
1226		Sample #B004 on the sample table. Resume pushing.	
1550		Stop work for the day.	
		2/1/2008	
0730		POD	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	



# Field Activity Report — Drilling

<b>Well ID:</b> B11B		<b>Well Name:</b> VW-6-5	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 0830 2/4/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1600 6/5/2008 <b>Hole Depth/Csg:</b> 5.25 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0730		POD	
0830		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 5.25 bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		5.25 – 4.15 ft bgs – End cap followed by 0.5 ft stainless steal pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		4.15 – 1.65 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		1.65 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
	0945	After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¼ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

Date: 2/4/2008

**Field Activity Report — Drilling**

<b>Well ID:</b> B11C		<b>Well Name:</b> VW-6-20	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start Time:</b> 0950 2/4/2008		<b>Finish Time:</b> 1600 6/5/2008	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> 20.4 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0730		POD	
0950		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 20.4 bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		20.4 – 19.3 ft bgs – End cap followed by 0.5 ft stainless steal pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		19.3 – 16.8 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		16.8 – 1.8 ft bgs – Pre-packed bentonite seal sleeves 0.8" ID threaded schedule 40 PVC riser was used in 2.5 ft sections with an O-ring at each joint.	
		1.8 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
	1140	After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ½ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B11D		<b>Well Name:</b> VW-6-65	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start Time:</b> 1220 2/4/2008		<b>Finish Time:</b> 1600 6/5/2008	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> 65.25 / ft	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0730		POD	
1220		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 65.25 bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		65.25 – 64.15 ft bgs – End cap followed by 0.5 ft stainless steal pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		64.15 – 61.65 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		61.65 – 4.15 ft bgs – Pre-packed bentonite seal sleeves 0.8" ID threaded schedule 40 PVC riser was used in 2.5 ft sections with an O-ring at each joint.	
		4.15 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
	1600	After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¾ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

**Field Activity Report — Drilling****Date:** 4/10/2008

<b>Well ID:</b> B12A		<b>Well Name:</b> VW-7-76	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 1000 4/10/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1600 6/5/2008 <b>Hole Depth/Csg:</b> 78 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Total</b> <b>Time:</b> 1 month, 26 days, 6 hours <b>Hole Depth/Csg:</b> 78 ft /	
<b>Casing:</b> N/A		<b>Rod Size:</b> 2.625-in OD	
Time / Depth		Description of Activities / Operations with Depth or Time	
From	To		
0630		POD	
1000		Start pushing on B12A with dual wall soil sampler using hydraulic hammer rig.	
1004		Pushed sample 31 to 33 ft bgs, sample #B079.	
1025		Sample #B079 on the sample table.	
1030		Pushed sample 33 to 35 ft bgs, sample #B079MS.	
1100		Sample #B079MS on the sample table.	
1104		Pushed sample 35 to 37 ft bgs, sample #B079MSD.	
1128		Sample #B079MSD on the sample table.	
1239		Pushed sample 37 to 39 ft bgs, sample #B080.	
1300		Sample #B080 on the sample table.	
1308		Pushed sample 39 to 41 ft bgs, WDOH.	
1345		Sample for WDOH on the sample table.	
1345		Pushed sample 41 to 43 ft bgs, sample #B081.	
1410		Sample #B081 on the sample table.	
1600		Stop work for the day 43 ft bgs.	
		4/14/08	
0630		POD	
0700		Resume pushing on B12A with dual wall soil sampler using hydraulic hammer rig.	
0752		Pushed sample 51 to 53 ft bgs, sample #B082.	
0820		Sample #B082 on the sample table. Resume pushing.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

Field Activity Report — Drilling				Page <u>2</u> of <u>3</u>	
				Date: 4/10/2008	
Well ID: B12A			Well Name: VW-7-76		
Location: US Ecology Site			Report No.: N/A		
Start		Finish		Total	
Time:		Time:		Time:	
Hole Depth/Csg: 0 ft /		Hole Depth/Csg: ft /		Hole Depth/Csg: ft /	
Reference Measuring Point:		Casing:		Rod Size:	
Ground Surface		N/A		2.625-in OD	
Time / Depth		Description of Activities / Operations with Depth or Time			
From	To				
1025		Pushed sample 74 to 76 ft bgs, WDOH.			
1051		Sample for WDOH on the sample table.			
1115		Pushed sample 76 to 78 ft bgs, sample #B083.			
1149		Sample #B083 on the sample table.			
1400		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.			
		Pushed to 76.6 bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:			
		76.6 – 75.5 ft bgs – End cap followed by 0.5 ft stainless steal pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.			
		75.5 – 73.0 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.			
		73.0 – 3.0 ft bgs – Pre-packed bentonite seal sleeves 0.8" ID threaded schedule 40 PVC riser was used in 2.5 ft sections with an O-ring at each joint.			
		3.0 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.			
		After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¾ bag was used to fill the remaining annulus.			
	1600	6/5/2008			
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed			
Reported by: Rochelle Holm			Reviewed by: Fred Biebesheimer		
Title: Environmental Scientist		Date:	Title: Project Manager		Date:
Signature:			Signature:		



# Field Activity Report — Drilling

<b>Well ID:</b> B12B		<b>Well Name:</b> VW-7-31	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 0930 4/15/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1600 6/5/2008 <b>Hole Depth/Csg:</b> 31.5 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0630		POD	
0930		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 31.5 bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		31.5 – 30.4 ft bgs – End cap followed by 0.5 ft stainless steal pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		30.4 – 27.9 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		27.9 – 2.9 ft bgs – Pre-packed bentonite seal sleeves 0.8" ID threaded schedule 40 PVC riser was used in 2.5 ft sections with an O-ring at each joint.	
		2.9 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
		After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ½ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

Date: 4/15/2008

**Field Activity Report — Drilling**

<b>Well ID:</b> B12C		<b>Well Name:</b> VW-7-6	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 1045 4/15/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1600 6/5/2008 <b>Hole Depth/Csg:</b> 6.5 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Total</b> <b>Time:</b> 1 month, 20 days, 5.25 hrs <b>Hole Depth/Csg:</b> 6.5 ft /	
<b>Casing:</b> N/A		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0630		POD	
1045		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 6.5 bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		6.5 – 5.4 ft bgs – End cap followed by 0.5 ft stainless steel pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		5.4 – 2.9 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		2.9 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
		After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¼ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B13A		<b>Well Name:</b> VW-5-75	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 0900 4/24/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1600 6/5/2008 <b>Hole Depth/Csg:</b> 77 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Total</b> <b>Time:</b> 1 month, 12 days, 7 hours <b>Hole Depth/Csg:</b> 77 ft /	
<b>Casing:</b> N/A		<b>Rod Size:</b> 2.625-in OD	
Time / Depth		Description of Activities / Operations with Depth or Time	
From	To		
0630		POD	
0900		Start pushing on B13A with dual wall soil sampler using hydraulic hammer rig.	
1013		Took equipment rinsate sample #B097 (associated with sample #B096).	
1133		Pushed sample 30 to 32 ft bgs, sample #B096.	
1200		Sample #B096 on the sample table.	
1250		Pushed sample 32 to 34 ft bgs, sample #B098 (field duplicate corresponds to #B096).	
1315		Sample #B098 on the sample table.	
1322		Pushed sample 34 to 36 ft bgs, sample #B099.	
1357		Sample #B099 on the sample table.	
1404		Pushed sample 36 to 38 ft bgs, sample #B100 (physical property).	
1430		Sample #B100 on the sample table.	
1435		Pushed sample 38 to 40 ft bgs, WDOH.	
1455		Sample for WDOH on the sample table.	
1514		Pushed sample 40 to 42 ft bgs, sample #B101.	
1528		Sample #B101 on the sample table.	
1700		Stop work for the day 42 ft bgs.	
		4/28/2008	
0630		POD	
0715		Resume pushing on B13A with dual wall soil sampler using hydraulic hammer rig.	
1001		Pushed sample 50 to 52 ft bgs, sample #B102.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B13A		<b>Well Name:</b> VW-5-75	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b>		<b>Finish</b>	
<b>Time:</b>		<b>Time:</b>	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> ft /	
<b>Reference Measuring Point:</b>		<b>Casing:</b>	
Ground Surface		N/A	
<b>Rod Size:</b>		2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
1025		Sample #B102 on the sample table.	
1350		Pushed sample 73 to 75 ft bgs, WDOH.	
1425		Sample for WDOH on the sample table.	
1443		Pushed sample 75 to 77 ft bgs, sample #B103.	
1520		Sample #B103 on the sample table.	
		4/29/2008	
0630		POD	
0800		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 75 ft bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		75 – 73.9 ft bgs – End cap followed by 0.5 ft stainless steel pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		73.9 – 71.4 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		71.4 – 3.9 ft bgs – Pre-packed bentonite seal sleeves 0.8" ID threaded schedule 40 PVC riser was used in 2.5 ft sections with an O-ring at each joint.	
		3.9 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
		After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¾ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

Date: 4/24/2008

**Field Activity Report — Drilling**

<b>Well ID:</b> B13A		<b>Well Name:</b> VW-5-75	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b>		<b>Finish</b>	
<b>Time:</b>		<b>Time:</b>	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> ft /	
<b>Reference Measuring Point:</b>		<b>Casing:</b>	
Ground Surface		N/A	
<b>Rod Size:</b>		2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

Date: 4/29/2008

**Field Activity Report — Drilling**

<b>Well ID:</b> B13B		<b>Well Name:</b> VW-5-30	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 1030 4/29/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1600 6/5/2008 <b>Hole Depth/Csg:</b> 30.5 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0630		POD	
1030		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 30.5 ft bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		30.5 – 29.4 ft bgs – End cap followed by 0.5 ft stainless steal pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		29.4 – 26.9 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		26.9 – 1.9 ft bgs – Pre-packed bentonite seal sleeves 0.8" ID threaded schedule 40 PVC riser was used in 2.5 ft sections with an O-ring at each joint.	
		1.9 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
		After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ½ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B13C		<b>Well Name:</b> VW-5-5	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 1430 4/29/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1600 6/5/2008 <b>Hole Depth/Csg:</b> 5.5 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0630		POD	
1430		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 5.5 bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		5.5 – 4.4 ft bgs – End cap followed by 0.5 ft stainless steel pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		4.4 – 1.9 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		1.9 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
		After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¼ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B14A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 1400 4/15/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1405 4/17/2008 <b>Hole Depth/Csg:</b> 92 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Total</b> <b>Time:</b> 2 days, 0 hours, 5 minutes <b>Hole Depth/Csg:</b> 92 ft /	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0630		POD	
1400		Start pushing on B14A with dual wall soil sampler using hydraulic hammer rig.	
1520		Pushed sample 45-47 ft bgs, sample #B084.	
1545		Sample #B084 on the sample table.	
1630		Stop work for the day at 47 ft bgs.	
		4/16/2008	
0630		POD	
0730		Resume pushing on B14A with dual wall soil sampler using hydraulic hammer rig.	
0853		Pushed sample 49-51 ft bgs, sample #B085.	
0920		Sample #B085 on the sample table.	
0944		Pushed sample 51-53 ft bgs, sample #B086 (physical property).	
1015		Sample #B086 on the sample table.	
1030		Pushed sample 53-55 ft bgs, WDOH.	
1105		Sample for WDOH on the sample table.	
1105		Pushed sample 55-57 ft bgs, sample #B087.	
1132		Sample #B087 on sample table. Resume pushing.	
1404		Pushed sample 65-67 ft bgs, sample #B088.	
1433		Sample #B088 on the sample table. Resume pushing.	
1605		Stop work for the day 80 ft bgs.	
		4/17/2008	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	



Date: 2/5/2008

# Field Activity Report — Drilling

<b>Well ID:</b> B15A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 1030 2/5/08 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1420 2/11/08 <b>Hole Depth/Csg:</b> 92 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0730		POD	
1030		Start pushing B15A with dual wall soil sampler using hydraulic hammer rig.	
1455		Stop work for the day 45 ft bgs.	
		2/6/08	
0730		POD	
0800		Resume pushing B15A with dual wall soil sampler using hydraulic hammer rig.	
0829		Pushed sampler 45 to 47 ft bgs, sample #B006.	
0856		Sample #B006 on the sample table. Resume pushing.	
1020		Pushed sampler 49 to 51 ft bgs, sample #B007.	
1041		Sample #B007 on the sample table.	
1059		Pushed sampler 51 to 53 ft bgs, sample #B007MS.	
1120		Sample #B007MS on the sample table.	
1234		Pushed sampler 53 to 55 ft bgs, sample #B007MSD.	
1307		Sample #B007MSD on the sample table.	
1329		Pushed sampler 55 to 57 ft bgs, sample #B008.	
1350		Sample #B008 on the sample table.	
1420		Pushed sampler 57 to 59 ft bgs, WDOH.	
1446		Sample for WDOH on the sample table.	
1530		Stop work for the day 59 ft bgs.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

Field Activity Report — Drilling				Page <u>2</u> of <u>2</u>	
				Date: 2/8/2008	
Well ID: B15A			Well Name:		
Location: US Ecology Site			Report No.: N/A		
Start		Finish		Total	
Time:		Time:		Time:	
Hole Depth/Csg: 0 ft /		Hole Depth/Csg: ft /		Hole Depth/Csg: ft /	
Reference Measuring Point:		Casing:		Rod Size:	
Ground Surface		N/A		2.625-in OD	
Time / Depth		Description of Activities / Operations with Depth or Time			
From	To				
		2/8/08			
0730		POD			
0908		Resume pushing B15A with dual wall soil sampler using hydraulic hammer rig.			
1043		Pushed sampler 65 to 67 ft bgs, sample #B009.			
1117		Sample #B009 on the sample table. Resume pushing.			
1530		Stop work for the day 78 ft bgs.			
		2/11/08			
0730		POD			
0825		Resume pushing B15A with dual wall soil sampler using hydraulic hammer rig.			
1048		Pushed sample 88 to 90 ft bgs, WDOH.			
1120		Sample for WDOH on the sample table.			
1234		Pushed sampler 90 to 92 ft bgs, sample #B010.			
1310		Sample #B010 on the sample table.			
1420		Borehole was decommissioned with granular bentonite.			
Reported by: Rochelle Holm			Reviewed by: Fred Biebesheimer		
Title: Environmental Scientist		Date:	Title: Project Manager		Date:
Signature:			Signature:		

# Field Activity Report — Drilling

<b>Well ID:</b> B16A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start Time:</b> 1305 3/27/2008		<b>Finish Time:</b> 1030 4/1/2008	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> 79 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0630		POD	
1305		Start pushing on B16A with dual wall soil sampler using hydraulic hammer rig.	
1427		Pushed sample 32-34 ft bgs, sample #B060.	
1448		Sample #B060 on the sample table.	
1456		Pushed sample 34-36 ft bgs, sample #B060MS.	
1525		Sample #B060MS on the sample table.	
1620		Stop work for the day 36 ft bgs.	
		3/31/2008	
0700		POD	
0715		Resume pushing on B16A with dual wall soil sampler using hydraulic hammer rig.	
0731		Pushed sample 36-38 ft bgs, sample #B060MSD.	
0752		Sample #B060MSD on the sample table.	
0802		Pushed sample 38-40 ft bgs, sample #B061.	
0828		Sample #B061 on the sample table.	
0837		Pushed sample 40-42 ft bgs, WDOH.	
0918		Sample for WDOH on sample table.	
0937		Pushed sample 42-44 ft bgs, sample #B062.	
1000		Sample #B062 on the sample table.	
1106		Pushed sample 52-54 ft bgs, sample #B063.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B16A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b>		<b>Finish</b>	
<b>Time:</b>		<b>Time:</b>	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> ft /	
<b>Reference Measuring Point:</b>		<b>Casing:</b>	
Ground Surface		N/A	
<b>Total</b>		<b>Rod Size:</b>	
		2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
1125		Sample #B063 on the sample table.	
1600		Stop work for the day 54 ft bgs.	
		4/1/2008	
0630		POD	
0730		Resume pushing on B16A with dual wall soil sampler using hydraulic hammer rig.	
0800		Pushed sample from 75-77 ft bgs, WDOH.	
0837		Sample for WDOH on the sample table.	
0849		Pushed sample 77-79 ft bgs, sample #B064.	
0915		Sample #B064 on the sample table.	
1030		Borehole was decommissioned with granular bentonite.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

Date: 4/1/2008

<b>Well ID:</b> B17A		<b>Well Name:</b> VW-4-76	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 1335 4/1/2008		<b>Finish</b> <b>Time:</b> 1600 6/5/2008	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> 78 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0630		POD	
1335		Start pushing on B17A with dual wall soil sampler using hydraulic hammer rig.	
1355		Pushed sample 31-33 ft bgs, sample #B065.	
1415		Sample #B065 on the sample table. Resume pushing.	
1454		Pushed sample 35-37 ft bgs, sample #B066.	
1519		Sample #B066 on the sample table.	
1528		Pushed sample 37-39 ft bgs, sample #B067 (physical property).	
1605		Sample #B067 on the sample table.	
1630		Stop work for the day 39 ft bgs.	
		4/2/2008	
0630		POD	
0700		Resume pushing on B17A with dual wall soil sampler using hydraulic hammer rig.	
0723		Pushed sample 39-41 ft bgs, WDOH.	
0750		Sample for WDOH on the sample table.	
0800		Pushed sample 41-43 ft bgs, sample #B068.	
0827		Sampled #B068 on the sample table. Resume pushing.	
1058		Pushed sample 51 to 53 ft bgs, sample #B069.	
1124		Sampled #B069 on the sample table.	
1330		Stop work for the day 53 ft bgs.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B17A		<b>Well Name:</b> VW-4-76	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b>		<b>Finish</b>	
<b>Time:</b>		<b>Time:</b>	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> ft /	
<b>Reference Measuring Point:</b>		<b>Casing:</b>	
Ground Surface		N/A	
<b>Rod Size:</b>		2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
		4/3/2008	
0630		POD	
0745		Resume pushing on B17A with dual wall soil sampler using hydraulic hammer rig.	
1113		Push sample 74 to 76 ft bgs, WDOH.	
1148		Sample for WDOH on the sample table.	
1155		Push sample 76-78 ft bgs, sample #B070.	
1227		Sample #B070 on the sample table.	
		4/7/2008	
0630		POD	
0723		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 76.5 ft bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		76.5 – 75.4 ft bgs – End cap followed by 0.5 ft stainless steel pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		75.4 – 72.9 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		72.9 – 2.9 ft bgs – Pre-packed bentonite seal sleeves 0.8" ID threaded schedule 40 PVC riser was used in 2.5 ft sections with an O-ring at each joint.	
		2.9 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
		After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¾ bag was used to fill the remaining annulus.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B17A		<b>Well Name:</b> VW-4-76	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b>		<b>Finish</b>	
<b>Time:</b>		<b>Time:</b>	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> ft /	
<b>Total</b>			
<b>Reference Measuring Point:</b>		<b>Casing:</b>	
Ground Surface		N/A	
<b>Rod Size:</b>			
2.625-in OD			
Time / Depth		Description of Activities / Operations with Depth or Time	
From	To		
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B17B		<b>Well Name:</b> VW-4-31	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start Time:</b> 1113 4/7/2008		<b>Finish Time:</b> 1600 6/5/2008	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> 31.5 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0630		POD	
1113		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 31.5 ft bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		31.5 – 30.4 ft bgs – End cap followed by 0.5 ft stainless steal pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		30.4 – 27.9 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		27.9 – 2.9 ft bgs – Pre-packed bentonite seal sleeves 0.8" ID threaded schedule 40 PVC riser was used in 2.5 ft sections with an O-ring at each joint.	
		2.9 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
		After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ½ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B17C		<b>Well Name:</b> VW-4-16	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 1230 4/7/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1600 6/5/2008 <b>Hole Depth/Csg:</b> 16.5 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0630		POD	
1230		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 16.5 ft bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		16.5 – 15.4 ft bgs – End cap followed by 0.5 ft stainless steal pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		15.4 – 12.9 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		12.9 – 2.9 ft bgs – Pre-packed bentonite seal sleeves 0.8" ID threaded schedule 40 PVC riser was used in 2.5 ft sections with an O-ring at each joint.	
		2.9 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
		After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ½ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

Page 1 of 2

Date: 4/7/2008

<b>Well ID:</b> B18A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 0715 4/8/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1450 4/9/2008 <b>Hole Depth/Csg:</b> 81 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0630		POD	
0715		Start pushing B18A with dual wall soil sampler using hydraulic hammer rig.	
0828		Took Equipment rinsate sample #B076 (associated with sample #B072).	
0946		Pushed sample 34-36 ft bgs, sample #B071.	
1005		Sample #B071 on the sample table.	
1016		Pushed sample 36-38 ft bgs, sample #B072 (field duplicate corresponds to #B071).	
1045		Sample #B072 on the sample table.	
1050		Pushed sample 38-40 ft bgs, sample #B073.	
1120		Sample #B073 on the sample table.	
1127		Pushed sample 40-42 ft bgs, sample #B074 (physical property).	
1200		Sample #B074 on the sample table.	
1304		Pushed sample 42-44 ft bgs, WDOH.	
1345		Sample for WDOH on the sample table.	
1345		Pushed sample 44-46 ft bgs, sample #B075.	
1413		Sample #B075 on the sample table.	
1534		Pushed sample 54-56 ft bgs, sample #B077.	
1558		Sample #B077 on the sample table.	
1645		Stop work for the day 56 ft bgs.	
		4/9/2008	
0630		POD	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B18A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b>		<b>Finish</b>	
<b>Time:</b>		<b>Time:</b>	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> ft /	
<b>Total</b>			
<b>Reference Measuring Point:</b>		<b>Casing:</b>	
Ground Surface		N/A	
<b>Rod Size:</b>			
2.625-in OD			
Time / Depth		Description of Activities / Operations with Depth or Time	
From	To		
1030		Resume pushing B18A with dual wall soil sampler using hydraulic hammer rig.	
1328		Pushed sample 77-79 ft bgs, WDOH.	
1403		Sample for WDOH on the sample table.	
1408		Pushed sample 79-81 ft bgs, sample #B078.	
1437		Sample #B078 on the sample table.	
1450		Decommission borehole B18A with granular bentonite.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B19A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 0950 2/12/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1509 2/14/08 <b>Hole Depth/Csg:</b> 75.5 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0730		POD	
0950		Start pushing B19A with dual wall soil sampler using hydraulic hammer rig.	
1249		Pushed sampler 30 to 32 ft bgs, sample #B011.	
1317		Sample #B011 on the sample table. Resume pushing.	
1420		Pushed sampler 35 to 37 ft bgs, sample #B012.	
1446		Sample #B012 on the sample table. Resume pushing.	
1540		Stop work for the day 40 ft bgs.	
		2/13/08	
0730		POD	
0800		Resume pushing B19A with dual wall soil sampler using hydraulic hammer rig.	
0841		Pushed sampler 40 to 42 ft bgs, sample #B013.	
0913		Sample #B013 on the sample table.	
0924		Pushed sampler 42 to 44 ft bgs, WDOH.	
0950		Sample for WDOH on the sample table. Resume pushing.	
1235		Pushed sampler 50 to 52 ft bgs, sample #B014.	
1307		Sample #B014 on the sample table. Resume pushing.	
1437		Obtained equipment rinsate sample #B015 (associated with sample #B016).	
1545		Stop work for the day.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

<b>Field Activity Report — Drilling</b>		Page <u> 2 </u> of <u> 2 </u>	
		Date: 2/14/2008	
<b>Well ID:</b> B19A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Star</b>		<b>Finish</b>	
<b>Time:</b>		<b>Time:</b>	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> ft /	
<b>Reference Measuring Point:</b>		<b>Casing:</b>	
Ground Surface		N/A	
<b>Total</b>		<b>Rod Size:</b>	
		2.625-in OD	
Time / Depth		Description of Activities / Operations with Depth or Time	
From	To		
		2/14/08	
0730		POD	
0800		Resume pushing B19A with dual wall soil sampler using hydraulic hammer rig.	
1025		Pushed sampler 73 to 75 ft bgs, WDOH.	
1054		Sample for WDOH on the sample table.	
1137		Pushed sampler 75 to 75.5 ft bgs, sample #B016.	
1420		Sample #B016 on the sample table. VOC sample was obtained. Due to low recovery the WDOH sample was swapped for the WDOE sample. As a result, one 500 ml bottle was used instead of two 250 ml. The sample time for 500 ml was 1054 and the sample time for the VOC samples is 1420. The equipment rinsate for VOC analysis B015 is associated with the sampler used for the VOC sample B016, which is different than the sampler used for the remaining analysis. The VOC is from 75-75.5 ft bgs and the remaining material is from 73-75 ft bgs. The 500 ml bottle did not have any chemical preservative.	
1509		Determined the outer rod broke 25 ft. bgs, and as a result outer rod was left in the ground from 25-75 ft bgs for a total of 50 ft of rod. This was due to a consolidated layer at 65-75 ft. bgs causing stress on the rod. Hole was decommissioned with granular bentonite and a variance from WDOE was sought.	
1545		Stop work for the day.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B20A		<b>Well Name:</b> VW-8-75	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start Time:</b> 0745 2/27/08		<b>Finish Time:</b> 1600 6/5/2008	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> 79 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0730		POD	
0745		Start pushing B20A with dual wall soil sampler using hydraulic hammer rig.	
0938		Pushed sampler 30 to 32 ft bgs, sample #B031.	
0957		Sample #B031 on the sample table.	
1007		Pushed sampler 32 to 34 ft bgs, sample was discarded due to low recovery.	
1155		Pushed sampler 34 to 36 ft bgs, sample #B032.	
1213		Sample #B032 on the sample table.	
1224		Pushed sampler 36 to 38 ft bgs, sample #B032MS.	
1250		Sample #B032MS on the sample table.	
1258		Pushed sampler 38 to 40 ft bgs, sample #B032MSD.	
1325		Sample #B032MSD on the sample table.	
1419		Pushed sampler 40 to 42 ft bgs, sample #B033.	
1445		Sample #B033 on the sample table.	
		2/28/2008	
0730		POD	
0800		Resume pushing B20A with dual wall soil sampler using hydraulic hammer rig.	
0832		Pushed sampler 42 to 44 ft bgs, WDOH.	
0855		Sample for WDOH on the sample table. Resume pushing.	
1035		Pushed sampler 50 to 52 ft bgs, sample was discarded due to low recovery.	
1316		Pushed sampler 52 to 54 ft bgs, sample #B034.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

Field Activity Report — Drilling				Page <u>2</u> of <u>3</u>	
				Date: 2/28/2008	
Well ID: B20A			Well Name: VW-8-75		
Location: US Ecology Site			Report No.: N/A		
Start		Finish		Total	
Time:		Time:		Time:	
Hole Depth/Csg: 0 ft /		Hole Depth/Csg: ft /		Hole Depth/Csg: ft /	
Reference Measuring Point:		Casing:		Rod Size:	
Ground Surface		N/A		2.625-in OD	
Time / Depth		Description of Activities / Operations with Depth or Time			
From	To				
1415		Sample #B034 on the sample table. Resume pushing.			
1530		Stop work for the day 58 ft bgs.			
		2/29/2008			
0730		POD			
0745		Resume pushing B20A with dual wall soil sampler using hydraulic hammer rig.			
1153		Pushed sampler 75 to 77 ft bgs, WDOH.			
1235		Sample for WDOH on the sample table.			
1355		Pushed sampler 77 to 79 ft bgs, sample #B035.			
1421		Sample #B035 on the sample table.			
		3/3/08			
0730		POD			
0905		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.			
		Pushed to 75.5 bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:			
		75.5 – 74.4 ft bgs – End cap followed by 0.5 ft stainless steel pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.			
		74.4 – 71.9 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.			
		71.9 – 1.9 ft bgs – Pre-packed bentonite seal sleeves 0.8" ID threaded schedule 40 PVC riser was used in 2.5 ft sections with an O-ring at each joint.			
Reported by: Rochelle Holm			Reviewed by: Fred Biebesheimer		
Title: Environmental Scientist		Date:	Title: Project Manager		Date:
Signature:			Signature:		

# Field Activity Report — Drilling

<b>Well ID:</b> B20A		<b>Well Name:</b> VW-8-75	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b>		<b>Finish</b>	
<b>Time:</b>		<b>Time:</b>	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> ft /	
<b>Reference Measuring Point:</b>		<b>Casing:</b>	
Ground Surface		N/A	
<b>Total</b>		<b>Time:</b>	
<b>Hole Depth/Csg:</b> ft /		<b>Hole Depth/Csg:</b> ft /	
<b>Rod Size:</b>		2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
		1.9 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
	1100	After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¾ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

Page 1 of 1

Date: 3/3/2008

<b>Well ID:</b> B20B		<b>Well Name:</b> VW-8-30	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 1100 3/3/08 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1600 6/5/2008 <b>Hole Depth/Csg:</b> 30.5 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Total</b> <b>Time:</b> 3 months, 2 days, 5 hours <b>Hole Depth/Csg:</b> 30.5 ft /	
<b>Casing:</b> N/A		<b>Rod Size:</b> 2.625-in OD	
Time / Depth		Description of Activities / Operations with Depth or Time	
From	To		
0730		POD	
1100		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 30.5 bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		30.5 – 29.4 ft bgs – End cap followed by 0.5 ft stainless steal pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		29.4 – 26.9 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		26.9 – 1.9 ft bgs – Pre-packed bentonite seal sleeves 0.8" ID threaded schedule 40 PVC riser was used in 2.5 ft sections with an O-ring at each joint.	
		1.9 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
	1320	After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ½ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B20C		<b>Well Name:</b> VW-8-5	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start Time:</b> 1330 3/3/2008		<b>Finish Time:</b> 1600 6/5/2008	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> 5.5 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0730		POD	
1330		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 5.5 bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		5.5 – 4.4 ft bgs – End cap followed by 0.5 ft stainless steel pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		4.4 – 1.9 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		1.9 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
	1400	After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¼ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

**Field Activity Report — Drilling**

Date: 2/15/2008

<b>Well ID:</b> B21A		<b>Well Name:</b> VW-2-75	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start Time:</b> 1020 2/15/2008		<b>Finish Time:</b> 1600 6/5/2008	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> 77 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0830		POD	
1020		Start pushing B21A with dual wall soil sampler using hydraulic hammer rig.	
1315		Pushed sampler 30 to 32 ft bgs, sample #B017.	
1332		Sample #B017 on the sample table.	
1351		Pushed sampler 32 to 34 ft bgs, sample #B018 (field duplicate corresponds to #B017).	
1410		Sample #B018 on the sample table.	
1427		Pushed sampler 34 to 36 ft bgs, sample #B019 (physical property).	
1450		Sample #B019 on the sample table.	
1545		Stop work for the day 36 ft bgs.	
		2/19/08	
0730		POD	
0800		Resume pushing B21A with dual wall soil sampler using hydraulic hammer rig.	
0829		Pushed sampler 36 to 38 ft bgs, sample #B020.	
0851		Sample #B020 on the sample table.	
0907		Pushed sample #B021 38 to 40 ft bgs, WDOH.	
0931		Sample for WDOH on the sample table.	
1000		Pushed sampler 40 to 42 ft bgs, sample #B021.	
1025		Sample #B021 on the sample table. Resume pushing.	
1437		Pushed sampler 50 to 52 ft bgs, sample #B022.	
1505		Sample #B022 on the sample table.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

Field Activity Report — Drilling				Page <u>2</u> of <u>3</u>	
				Date: 2/15/2008	
Well ID: B21A			Well Name: VW-2-75		
Location: US Ecology Site			Report No.: N/A		
Start		Finish		Total	
Time:		Time:		Time:	
Hole Depth/Csg: 0 ft /		Hole Depth/Csg: /		Hole Depth/Csg: /	
Reference Measuring Point:		Casing:		Rod Size:	
Ground Surface		N/A		2.625-in OD	
Time / Depth		Description of Activities / Operations with Depth or Time			
From	To				
1545		Stop work for the day 52 ft bgs.			
		2/20/08			
0730		POD			
0810		Resume pushing B21A with dual wall soil sampler using hydraulic hammer rig.			
1040		Pushed sampler 73 to 75 ft bgs, WDOH.			
1111		Sample for WDOH on the sample table.			
1233		Pushed sampler 75 to 77 ft bgs, sample #B023.			
1300		Sample #B023 on the sample table.			
1415		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.			
		2/21/08			
0730		POD			
0820		Pushed to 75.3 bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:			
		75.3 – 74.2 ft bgs – End cap followed by 0.5 ft stainless steal pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.			
		74.2 – 71.7 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.			
		71.7 – 1.7 ft bgs – Pre-packed bentonite seal sleeves 0.8" ID threaded schedule 40 PVC riser was used in 2.5 ft sections with an O-ring at each joint.			
		1.7 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.			
Reported by: Rochelle Holm			Reviewed by: Fred Biebesheimer		
Title: Environmental Scientist		Date:	Title: Project Manager		Date:
Signature:			Signature:		

# Field Activity Report — Drilling

Date: 2/15/2008

<b>Well ID:</b> B21A		<b>Well Name:</b> VW-2-75	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b>		<b>Finish</b>	
<b>Time:</b>		<b>Time:</b>	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> /	
<b>Total</b>			
<b>Time:</b>		<b>Time:</b>	
<b>Hole Depth/Csg:</b> /		<b>Hole Depth/Csg:</b> /	
<b>Reference Measuring Point:</b>		<b>Casing:</b>	
Ground Surface		N/A	
<b>Rod Size:</b>			
2.625-in OD			
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
	1100	After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¾ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B21B		<b>Well Name:</b> VW-2-30	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start Time:</b> 1230 2/21/2008		<b>Finish Time:</b> 1600 6/5/2008	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> 30.3 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0730		POD	
1230		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 30.3 bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		30.3 – 29.2 ft bgs – End cap followed by 0.5 ft stainless steal pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		29.2 – 26.7 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		26.7 – 1.7 ft bgs – Pre-packed bentonite seal sleeves 0.8" ID threaded schedule 40 PVC riser was used in 2.5 ft sections with an O-ring at each joint.	
		1.7 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
	1400	After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ½ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B21C		<b>Well Name:</b> VW-2-5	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 1400 2/21/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1600 6/5/2008 <b>Hole Depth/Csg:</b> 5.3 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0730		POD	
1400		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 5.3 bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		5.3 – 4.2 ft bgs – End cap followed by 0.5 ft stainless steel pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		4.2 – 1.7 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		1.7 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
	1440	After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¼ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B22A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 0840 2/22/08 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1200 2/26/2008 <b>Hole Depth/Csg:</b> 87 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Total</b> <b>Time:</b> 4 days, 3 hours, 20 minutes <b>Hole Depth/Csg:</b> 87 ft /	
<b>Casing:</b> N/A		<b>Rod Size:</b> 2.625-in OD	
Time / Depth		Description of Activities / Operations with Depth or Time	
From	To		
0730		POD	
0840		Start pushing B22A with dual wall soil sampler using hydraulic hammer rig.	
1027		Obtained equipment rinsate sample #B027 (associated with sample #B028).	
1159		Pushed sampler 40 to 42 ft bgs, sample #B024.	
1222		Sample #B024 on the sample table.	
1325		Pushed sampler 42 to 44 ft bgs, sample #B025 (field duplicate corresponds to #B024).	
1351		Sample #B025 on sample table.	
1405		Pushed sampler 44 to 46 ft bgs, sample #B026.	
1431		Sample #B026 on the sample table. Resume pushing.	
1530		Stop work for the day.	
		2/25/2008	
0715		POD	
0743		Resume pushing B22A with dual wall soil sampler using hydraulic hammer rig.	
0844		Pushed sampler 50 to 52 ft. bgs, sample #B028.	
0915		Sample #B028 on the sample table.	
0927		Pushed sampler 52 to 54 ft bgs, WDOH.	
1033		Sample for WDOH on the sample table. Resume pushing.	
1125		Pushed sampler 60 to 62 ft. bgs, sample #B029.	
1150		Sample #B029 on the sample table. Resume pushing.	
1530		Stop work for the day 80 ft bgs.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	



Date: 3/20/2008

**Field Activity Report — Drilling**

<b>Well ID:</b> B23A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 0930 3/20/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1000 3/25/2008 <b>Hole Depth/Csg:</b> 87 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Total</b> <b>Time:</b> 5 days, 30 minutes <b>Hole Depth/Csg:</b> 87 ft /	
<b>Casing:</b> N/A		<b>Rod Size:</b> 2.625-in OD	
Time / Depth		Description of Activities / Operations with Depth or Time	
From	To		
0730		POD	
0930		Start pushing on B23A with dual wall soil sampler using hydraulic hammer rig.	
1147		Pushed sample 40-42 ft bgs, sample #B047.	
1221		Sample #B047 on the sample table.	
1324		Pushed sample 42-44 ft bgs, sample #B048 (field duplicate corresponds to #B047).	
1345		Sample #B048 on the sample table.	
1400		Pushed sample 44-46 ft bgs, sample #B049.	
1425		Sample #B049 on the sample table.	
1436		Pushed sample 46-48 ft bgs, sample #B050 (physical property).	
1500		Sample #B050 on the sample table.	
1516		Pushed sample 48-50 ft bgs, WDOH.	
1550		Sample for WDOH on the sample table.	
1615		Stop work for the day 50 ft bgs.	
		3/24/2008	
0720		POD	
0800		Resume pushing B23A with dual wall soil sampler using hydraulic hammer rig.	
0849		Pushed sample 50-52 ft bgs, sample #B051.	
0915		Sample #B051 on the sample table. Resume pushing.	
1120		Pushed sample 60-62 ft bgs, sample #B052.	
1148		Sample #B052 on the sample table. Resume pushing.	
1330		Obtained equipment rinsate sample #B053 (associated with sample #B054).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

Date: 3/20/2008

# Field Activity Report — Drilling

<b>Well ID:</b> B23A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b>		<b>Finish</b>	
<b>Time:</b>		<b>Time:</b>	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> ft /	
<b>Reference Measuring Point:</b>		<b>Casing:</b>	
Ground Surface		N/A	
<b>Total</b>		<b>Rod Size:</b>	
		2.625-in OD	
Time / Depth		Description of Activities / Operations with Depth or Time	
From	To		
1545		Stop work for day 83 ft bgs.	
		3/25/2008	
0630		POD	
0700		Resume pushing B23A with dual wall soil sampler using hydraulic hammer rig.	
0708		Pushed sample 83-85 ft bgs, WDOH.	
0750		Sample for WDOH on the sample table.	
0808		Pushed sample 85-87 ft bgs, sample #B054.	
0848		Sample #B054 on the sample table.	
1000		Decommission borehole B23A with granular bentonite.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

Date: 4/30/2008

# Field Activity Report — Drilling

<b>Well ID:</b> B24A		<b>Well Name:</b> VW-1-90	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 1200 4/30/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1600 6/5/2008 <b>Hole Depth/Csg:</b> 92 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Total</b> <b>Time:</b> 1 month, 6 days, 4 hours <b>Hole Depth/Csg:</b> 92 ft /	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0630		POD	
1200		Start pushing on B24A with dual wall soil sampler using hydraulic hammer rig.	
1317		Pushed sample 45 to 47 ft bgs, sample #B104.	
1335		Sample #B104 on the sample table.	
1437		Pushed sample 50 to 52 ft bgs, sample #B105.	
1500		Sample #B105 on the sample table.	
1630		Stop work for the day 52 ft bgs.	
		5/1/2008	
0630		POD	
0645		Resume pushing on B24A with dual wall soil sampler using hydraulic hammer rig.	
0735		Pushed sample 52 to 54 ft bgs, sample #B106 (physical property).	
0805		Sample #B106 on the sample table.	
0816		Pushed sample 54 to 56 ft bgs, sample #B107.	
0843		Sample #B107 on the sample table.	
0858		Pushed sample 56 to 58 ft bgs, WDOH.	
0944		Sample for WDOH on the sample table. Resume pushing.	
1200		Pushed sample 65 to 67 ft bgs, sample #B108.	
1225		Sample #B108 on the sample table.	
1700		Stop work for the day 67 ft bgs.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

**Field Activity Report — Drilling**

Date: 4/30/2008

<b>Well ID:</b> B24A		<b>Well Name:</b> VW-1-90	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b>		<b>Finish</b>	
<b>Time:</b>		<b>Time:</b>	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> ft /	
<b>Reference Measuring Point:</b>		<b>Casing:</b>	
Ground Surface		N/A	
<b>Time / Depth</b>		<b>Total</b>	
<b>From</b>		<b>To</b>	
		<b>Description of Activities / Operations with Depth or Time</b>	
		5/5/2008	
0630		POD	
0730		Resume pushing on B24A with dual wall soil sampler using hydraulic hammer rig.	
0915		Pushed sample 88 to 90 ft bgs, WDOH.	
1015		Sample for WDOH on the sample table.	
1016		Pushed sample 90 to 92 ft bgs, sample #B109.	
1051		Sample #B109 on the sample table.	
		5/6/2008	
0630		POD	
0800		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 90.5 ft bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		90.5 – 89.4 ft bgs – End cap followed by 0.5 ft stainless steel pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		89.4 – 86.9 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		86.9 – 1.9 ft bgs – Pre-packed bentonite seal sleeves 0.8" ID threaded schedule 40 PVC riser was used in 2.5 ft sections with an O-ring at each joint.	
		1.9 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
		After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¾ bag was used to fill the remaining annulus.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist		<b>Title:</b> Project Manager	
<b>Date:</b>		<b>Date:</b>	
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B24A		<b>Well Name:</b> VW-1-90	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b>		<b>Finish</b>	
<b>Time:</b>		<b>Time:</b>	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> ft /	
<b>Total</b>			
<b>Time:</b>		<b>Time:</b>	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> ft /	
<b>Reference Measuring Point:</b>		<b>Casing:</b>	
Ground Surface		N/A	
<b>Rod Size:</b>			
2.625-in OD			
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B24B		<b>Well Name:</b> VW-1-45	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 1000 5/6/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1600 6/5/2008 <b>Hole Depth/Csg:</b> 45.5 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Total</b> <b>Time:</b> 1 month, 29 days, 6 hours <b>Hole Depth/Csg:</b> 45.5 ft /	
<b>Casing:</b> N/A		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0630		POD	
1000		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 45.5 ft bgs, pulled back and constructed soil vapor monitoring well using GeoInsight well components as follows:	
		45.5 – 44.4 ft bgs – End cap followed by 0.5 ft stainless steel pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		44.4 – 41.9 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		41.9 – 1.9 ft bgs – Pre-packed bentonite seal sleeves 0.8" ID threaded schedule 40 PVC riser was used in 2.5 ft sections with an O-ring at each joint.	
		1.9 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
		After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¾ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

**Field Activity Report — Drilling**

Date: 5/6/2008

<b>Well ID:</b> B24C		<b>Well Name:</b> VW-1-5	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> Time: 1230 5/6/2008 Hole Depth/Csg: 0 ft /		<b>Finish</b> Time: 1600 6/5/2008 Hole Depth/Csg: 5.5 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0630		POD	
1230		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 5.5 bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		5.5 – 4.4 ft bgs – End cap followed by 0.5 ft stainless steel pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		4.4 – 1.9 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		1.9 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
		After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¼ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

Page 1 of 2

Date: 3/4/2008

<b>Well ID:</b> B25A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 0745 3/4/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1230 3/6/2008 <b>Hole Depth/Csg:</b> 79 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Total</b> <b>Time:</b> 2 days, 4 hours, 45 minutes <b>Hole Depth/Csg:</b> 79 ft /	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0730		POD	
0745		Start pushing B25A with dual wall soil sampler using hydraulic hammer rig.	
1408		Pushed sampler 45 to 47 ft bgs, sample #B036.	
1430		Sample #B036 on the sample table. Resume pushing.	
1530		Stop work for the day 50 ft bgs.	
		3/5/2008	
0745		POD	
0800		Resume pushing B25A with dual wall soil sampler using hydraulic hammer rig.	
0905		Pushed sampler 50 to 52 ft bgs, sample #B037.	
0935		Sample #B037 on the sample table.	
1003		Pushed sampler 52 to 54 ft bgs, sample #B038 (physical properties).	
1030		Sample #B038 on the sample table.	
1045		Pushed sampler 54 to 56 ft bgs, sample #B039.	
1115		Sample #B039 on the sample table.	
1138		Pushed sampler 56 to 58 ft bgs, WDOH.	
1245		Sample for WDOH on the sample table. Resume pushing.	
1428		Pushed sampler 65 to 67 ft bgs, sample #B040.	
1500		Sample #B040 on the sample table.	
1530		Stop work for the day 67 ft bgs.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	



# Field Activity Report — Drilling

<b>Well ID:</b> B25B		<b>Well Name:</b> VW-9-90	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 0800 3/10/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1600 6/5/2008 <b>Hole Depth/Csg:</b> 92 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0730		POD	
0800		Start pushing on B25B with dual wall soil sampler using hydraulic hammer rig.	
0810		Pushed sampler 88 to 90 ft bgs, WDOH.	
0843		Sample for WDOH on the sample table.	
0907		Pushed sample 90 to 92 ft bgs, sample #B041	
0937		Sample #B041 on the sample table	
0730		POD	
1000		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 90.5 ft bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		90.5 – 89.8 ft bgs – End cap followed by 0.5 ft stainless steal pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		89.8 – 87.3 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		87.3 – 2.3 ft bgs – Pre-packed bentonite seal sleeves 0.8" ID threaded schedule 40 PVC riser was used in 2.5 ft sections with an O-ring at each joint.	
		2.3 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
		After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¾ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

<b>Field Activity Report — Drilling</b>		Page <u> 2 </u> of <u> 2 </u>	
		Date: 3/7/2008	
Well ID: B25B		Well Name: VW-9-90	
Location: US Ecology Site		Report No.: N/A	
<b>Start</b>	<b>Finish</b>	<b>Total</b>	
Time:	Time:	Time:	
Hole Depth/Csg: 0 ft /	Hole Depth/Csg: ft /	Hole Depth/Csg: ft /	
Reference Measuring Point:		Casing:	Rod Size:
Ground Surface		N/A	2.625-in OD
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
Reported by: Rochelle Holm		Reviewed by: Fred Biebesheimer	
Title: Environmental Science	Date:	Title: Project Manager	Date:
Signature:		Signature:	

# Field Activity Report — Drilling

<b>Well ID:</b> B25C		<b>Well Name:</b> VW-9-45	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start Time:</b> 1230 3/10/2008		<b>Finish Time:</b> 1600 6/5/2008	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> 45.5 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0730		POD	
1230		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 45.5 ft bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		45.5 – 44.4 ft bgs – End cap followed by 0.5 ft stainless steal pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		44.4 – 41.9 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		41.9 – 1.9 ft bgs – Pre-packed bentonite seal sleeves 0.8" ID threaded schedule 40 PVC riser was used in 2.5 ft sections with an O-ring at each joint.	
		1.9 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
		After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¾ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B25D		<b>Well Name:</b> VW-9-5	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 1230 3/12/2008		<b>Finish</b> <b>Time:</b> 1600 6/5/2008	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> 5.5 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0730		POD	
1230		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 5.5 bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		5.5 – 4.4 ft bgs – End cap followed by 0.5 ft stainless steel pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		4.4 – 1.9 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		1.9 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
		After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¼ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

Date: 3/12/2008

<b>Well ID:</b> B26A		<b>Well Name:</b> VW-10-90	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start Time:</b> 0915 3/12/2008		<b>Finish Time:</b> 1600 6/5/2008	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> 92 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0730		POD	
0915		Start pushing on B26A with dual wall soil sampler using hydraulic hammer rig.	
1327		Pushed sample 45-47 ft bgs, sample #B042.	
1355		Sample #B042 on the sample table. Resume pushing.	
1510		Stop work for the day 50 ft bgs.	
		3/13/2008	
0730		POD	
0800		Resume pushing on B26A with dual wall soil sampler using hydraulic hammer rig.	
0821		Pushed sample 50 to 52 ft bgs, sample #B043.	
0851		Sample #B043 on the sample table.	
0912		Pushed sample 52-54 ft bgs, WDOH.	
0937		Sample for WDOH on the sample table.	
0957		Pushed sample 54-56 ft bgs, sample #B044.	
1020		Sample #B044 on the sample table. Resume pushing.	
1405		Pushed sample 65-67 ft bgs, sample #B045.	
1430		Sample #B045 on the sample table.	
1540		Stop work for the day 67 ft bgs.	
		3/18/2008	
0630		POD	
0730		Resume pushing on B26A with dual wall soil sampler using hydraulic hammer rig.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

Field Activity Report — Drilling				Page <u>2</u> of <u>3</u>	
				Date: 3/18/2008	
Well ID: B26A			Well Name: VW-10-90		
Location: US Ecology Site			Report No.: N/A		
Start Time:		Finish Time:		Total Time:	
Hole Depth/Csg: 0 ft /		Hole Depth/Csg: ft /		Hole Depth/Csg: ft /	
Reference Measuring Point: Ground Surface		Casing: N/A		Rod Size: 2.625-in OD	
Time / Depth		Description of Activities / Operations with Depth or Time			
From	To				
1014		Pushed sample 88 to 90 ft bgs, WDOH.			
1050		Sample for WDOH on the sample table.			
1122		Pushed sample 90 to 92 ft bgs, sample #B046.			
1150		Sample #B046 on the sample table.			
		3/19/2008			
0630		POD			
0845		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.			
		Pushed to 90.5 ft bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:			
		90.5 – 89.4 ft bgs – End cap followed by 0.5 ft stainless steel pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.			
		89.4 – 86.9 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.			
		86.9 – 1.9 ft bgs – Pre-packed bentonite seal sleeves 0.8" ID threaded schedule 40 PVC riser was used in 2.5 ft sections with an O-ring at each joint.			
		1.9 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.			
		After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¾ bag was used to fill the remaining annulus.			
	1600	6/5/2008			
Reported by: Rochelle Holm			Reviewed by: Fred Biebesheimer		
Title: Environmental Scientist		Date:		Title: Project Manager	
Signature:			Signature:		

# Field Activity Report — Drilling

<b>Well ID:</b> B26A		<b>Well Name:</b> VW-10-90	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b>		<b>Finish</b>	
<b>Time:</b>		<b>Time:</b>	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> ft /	
<b>Reference Measuring Point:</b>		<b>Casing:</b>	
Ground Surface		N/A	
<b>Total</b>		<b>Rod Size:</b>	
		2.625-in OD	
Time / Depth		Description of Activities / Operations with Depth or Time	
From	To		
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B26B		<b>Well Name:</b> VW-10-45	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 1100 3/19/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1600 6/5/2008 <b>Hole Depth/Csg:</b> 45.5 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0630		POD	
1100		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 45.5 ft bgs, pulled back and constructed soil vapor monitoring well using GeoInsight well components as follows:	
		45.5 – 44.4 ft bgs – End cap followed by 0.5 ft stainless steel pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		44.4 – 41.9 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		41.9 – 1.9 ft bgs – Pre-packed bentonite seal sleeves 0.8" ID threaded schedule 40 PVC riser was used in 2.5 ft sections with an O-ring at each joint.	
		1.9 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
		After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¾ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

Date: 3/19/2008

**Field Activity Report — Drilling**

<b>Well ID:</b> B26C		<b>Well Name:</b> VW-10-5	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 1520 3/19/2008		<b>Finish</b> <b>Time:</b> 1600 6/5/2008	
<b>Hole Depth/Csg:</b> 0 ft /		<b>Hole Depth/Csg:</b> 5.5 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0630		POD	
1520		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 5.5 bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		5.5 – 4.4 ft bgs – End cap followed by 0.5 ft stainless steel pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		4.4 – 1.9 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		1.9 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
		After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¼ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> B27A		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 0710 3/26/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1200 3/27/2008 <b>Hole Depth/Csg:</b> 72 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0700		POD	
0710		Start pushing B27A with dual wall soil sampler using hydraulic hammer rig.	
0746		Pushed sample 45-47 ft bgs, sample #B055.	
0810		Sample #B055 on the sample table. Resume pushing.	
0904		Pushed sample 50-52 ft bgs, sample #B056.	
0933		Sample #B056 on the sample table.	
0948		Pushed sample 52-54 ft bgs, sample #B057 (physical property).	
1020		Sample #B057 on the sample table.	
1055		Pushed sample 54-56 ft bgs, sample #B058.	
1125		Sample #B058 on the sample table.	
1238		Pushed sample 56-58 ft bgs, WDOH.	
1318		Sample for WDOH on the sample table. Resume pushing.	
1442		Pushed sample 65-67 ft bgs, sample #B059.	
1513		Sample #B059 on the sample table.	
1600		Stop work for the day 67 ft bgs.	
		3/27/2008	
0630		POD	
0730		Resume pushing B27A with dual wall soil sampler using hydraulic hammer rig.	
1200		Unable to reach next sample interval due to refusal at 72 ft bgs, 2 sample depths missed. (88 and 90 ft bgs). Decommissioned borehole with granular bentonite.	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> VW-3-40		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 1230 4/24/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1600 6/5/2008 <b>Hole Depth/Csg:</b> 40.5 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0630		POD	
1230		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 40.5 ft bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		40.5 – 39.4 ft bgs – End cap followed by 0.5 ft stainless steal pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		39.4 – 36.9 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		36.9 – 1.9 ft bgs – Pre-packed bentonite seal sleeves 0.8" ID threaded schedule 40 PVC riser was used in 2.5 ft sections with an O-ring at each joint.	
		1.9 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
		After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¾ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

Date: 4/24/2008

# Field Activity Report — Drilling

<b>Well ID:</b> VW-3-5		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 0800 4/24/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1600 6/5/2008 <b>Hole Depth/Csg:</b> 5.5 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0630		POD	
0800		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 5.5 bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		5.5 – 4.4 ft bgs – End cap followed by 0.5 ft stainless steel pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		4.4 – 1.9 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		1.9 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
		After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¼ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	

# Field Activity Report — Drilling

<b>Well ID:</b> VW-3-85		<b>Well Name:</b>	
<b>Location:</b> US Ecology Site		<b>Report No.:</b> N/A	
<b>Start</b> <b>Time:</b> 0900 4/24/2008 <b>Hole Depth/Csg:</b> 0 ft /		<b>Finish</b> <b>Time:</b> 1600 6/5/2008 <b>Hole Depth/Csg:</b> 85.5 ft /	
<b>Reference Measuring Point:</b> Ground Surface		<b>Casing:</b> N/A	
		<b>Rod Size:</b> 2.625-in OD	
<b>Time / Depth</b>		<b>Description of Activities / Operations with Depth or Time</b>	
<b>From</b>	<b>To</b>		
0630		POD	
0900		Start pushing with decommissioning tip consisting of a removable point 1.875" ID on 2.625 OD push rod using the hydraulic hammer rig.	
		Pushed to 85.5 ft bgs, pulled back and constructed soil vapor monitoring well using Geolnsight well components as follows:	
		85.5 – 84.4 ft bgs – End cap followed by 0.5 ft stainless steal pre-packed well screen (10 slot) 0.8" ID threaded schedule 40 PVC riser with an O-ring at the joint, total length 1.1 ft.	
		84.4 – 81.9 ft bgs – Foam seal divider, 0.8" ID by 2.5 ft long threaded schedule 40 PVC riser with an O-ring at the joint.	
		81.9 – 1.9 ft bgs – Pre-packed bentonite seal sleeves 0.8" ID threaded schedule 40 PVC riser was used in 2.5 ft sections with an O-ring at each joint.	
		1.9 ft bgs to ground surface – PVC riser, 0.8" ID threaded schedule 40 PVC with an O-ring at the joint.	
		After removing all push rods, the remaining borehole was backfilled with granular bentonite. A total of ¾ bag was used to fill the remaining annulus.	
	1600	6/5/2008	
		A hole was dug approximately 15 inches deep around the well riser. A flush mount steel well cover within a concrete slab was constructed for surface protection. No surface posts were placed.	
		*WAC 176-160 Notice of Intent to Construct a Vapor Sampling, small diameter well, per notification number S27643 (1/21/08).	
<b>Reported by:</b> Rochelle Holm		<b>Reviewed by:</b> Fred Biebesheimer	
<b>Title:</b> Environmental Scientist	<b>Date:</b>	<b>Title:</b> Project Manager	<b>Date:</b>
<b>Signature:</b>		<b>Signature:</b>	