APPENDIX B – DETAILED SAMPLING MAPS

FIELD AND DATA REPORT

DOWNTOWN PORTLAND SEDIMENT CHARACTERIZATION

WILLAMETTE RIVER PORTLAND, OREGON

JANUARY 2009





850 1,700





or completeness of these data. Conveyance system information can be accessed at www.portlandmaps.com.



Water Solutions, Inc



Report (CH2/MHII, 1991). 5. Outfall data obtained from the LWG's GIS shapefile entitled "Outfall_Oct_08.shp". Original source of information provided by the City of Portland in June of 2005. Stormwater pipeline data were provided to GSI Water Solutions by the City of Portland in February of 2008. As data were compiled from a variety of sources, no warranty is made as to the accuracy, reliability, or completeness of these data. Conveyance system information can be accessed at www.portlandmaps.com.



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Water Solutions, Inc



MAP NOTES: Projection: Oregon State Plane North Datum: NAD 83

- Date: January 6, 2009 1. The locations of all features shown are approximate. 2. This drawing is for informational purposes only. The master file is stored by GeoEngineers and will serve as the official record of this communication. 3. Zidell-DEQ Sediment Management Area (SMA) boundary provided by Maul, Foster, Alongi (November 3, 2008).

4. PGE Station L sediment cap boundary approximated based on PGE Station L Phase II Final Report (CH2MHill, 1991).

Report (CH2/MHII, 1991).
5. Outfall data obtained from the LWG's GIS shapefile entitled "Outfall_Oct_08.shp". Original source of information provided by the City of Portland in June of 2005. Stormwater pipeline data were provided to GSI Water Solutions by the City of Portland in February of 2008. As data were compiled from a variety of sources, no warranty is made as to the accuracy, reliability, or completeness of these data. Conveyance system information can be accessed at www.portlandmaps.com.





Water Solutions, In

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Figure B-6 Detailed Sampling Maps

Downtown Portland Sediment Characterization Field and Data Report

River Mile 14 to 14.5

Willamette River Portland, Oregon

Legend

	Actual Core Location					
	Actual Grab Location					
	Unsuccessful Core					
0	Unsuccessful Grab					
*	City Outfall					
	Other Outfall					
	Stormwater Pipeline					
•••••	Abandoned Stormwate	er Pipelir	e			
	PGE Station L Sedime	ent Cap, /	Approximate			
	Zidell - DEQ Sedimen	t Manage	ement Area			
	River Miles (RM)					
Bathy	/metry (NAVD 88)	8	-50 to -40			
8	0 to 10	S	-60 to -50			
5	-10 to 0	8	-70 to -60			
5	-20 to -10	5	-80 to -70			
5	-30 to -20	5	-90 to -80			
8	-40 to -30					
Overview _N						
	RM 12					
	RM 13					







MAP NOTES: Projection: Oregon State Plane North Datum: NAD 83

Datum: NAD 83 Date: January 6, 2009 1. The locations of all features shown are approximate. 2. This drawing is for informational purposes only. The master file is stored by GeoEngineers and will serve as the official record of this communication. 3. ZidelI-DEQ Sediment Management Area (SMA) boundary provided by Maul, Foster, Alongi (November 3, 2008).

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Water Solutions, In



- MAP NOTES:

 Projection: Oregon State Plane North

 Datum: NAD 83

 Date: January 6, 2009

 1. The locations of all features shown are approximate.

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 PGE Station L sediment cap boundary approximated based on PGE Station L Phase II Final Report (CH2MIHill, 1991).
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Figure B-8 Detailed Sampling Maps

Downtown Portland Sediment Characterization Field and Data Report

River Mile 15.2 to 16

Willamette River Portland, Oregon

Legend

	Actual Core Location			
	Actual Grab Location			
	Unsuccessful Core			
0	Unsuccessful Grab			
*	City Outfall			
	Other Outfall			
+-	Stormwater Pipeline			
•••••	Abandoned Stormwate	er Pipelir	ie	
	PGE Station L Sedime	nt Cap, /	Approximat	
	Zidell - DEQ Sediment	Manage	ement Area	
	River Miles (RM)			
Bathy	/metry (NAVD 88)	5	-50 to -40	
S	0 to 10	S	-60 to -50	
5	-10 to 0	8	-70 to -60	
5	-20 to -10	8	-80 to -70	
5	-30 to -20	S	-90 to -80	
5	-40 to -30			
	Overview			



