



May 15, 2006

G-Logics File Number 01-0109-F

Mr. Michael Sibley II

U.S. Environmental Protection Agency Region 10, Emergency Response Unit

1200 6th Avenue, ECL-115-MS

Seattle, WA 98101

**Subject: May 15, 2006 Progress Memo
Completed Removal Actions, AS/SVE System
Soil Vapor Sampling
Administrative Order on Consent, Docket No. CWA-10-2004-0039
Japanese Auto Wrecking Site on BB5 & BB7 Property
Kent, Washington**

Dear Mr. Sibley:

In accordance with the authorized Administrative Order on Consent, please find our progress memo for tasks completed for the period between April 16, 2006 and May 15, 2006. An updated schedule also is attached to this memo.

May 3, 2006 EPA Meeting

Mr. Michael Sibley (EPA) asked for a meeting to discuss the status of remediation efforts at the BB5 and BB7 properties. The meeting was attended by Mr. Sibley, Mr. Brad Corner (B&B Partnerships), Mr. David Binford (Binford Metals), Mr. Dhroov Shivjiani (E&E), Ms. Kerrie Stewart (E&E, via phone), Mr. Rory Galloway (G-Logics), and Ms. Lynda Kupfer (G-Logics) on Wednesday, May 3, 2006. Discussions included, but were not limited to, remediation progress and schedule, ownership changes (B&B Partnerships & Binford Metals), and outstanding AOC tasks.

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As a result of the EPA meeting, new areas of concrete and/or crushed rock at the site (Binford operation areas) were identified on a Figure, which was e-mailed to Mr. Sibley for use during a May 11, 2006 meeting with other agency officials. In addition, proposed areas of concrete and/or crushed rock at the site have been identified on Figure BMC, attached. Furthermore, G-Logics is in the process of obtaining (within the next several weeks) an updated aerial photograph of the site to more clearly show the tire-removal and site-cleanup (debris pickup) progress being made by Binford Metals. As such, current site features will be plotted onto the more recent aerial photograph and be included on future figures.

Also as a result of the meeting, G-Logics agreed to provide to Mr. Sibley a document addressing outstanding AOC tasks (e.g., air sparge/soil vapor extraction system instead of the originally identified excavation). The document also will include information regarding additional soil samples to confirm progress of the air sparge/soil vapor extraction (AS/SVE) system, reasons for not collecting water samples from the Green River, discussion regarding cleanup levels for soil and groundwater, and projected schedule of current remediation efforts (AS/SVE system).

Air Sparge System

The air sparge (AS) system continues to operate as designed. The following observations were observed and recorded, while the AS system operated on May 8, 2006. Air was supplied to the injection points at an approximate rate of 1.4 to 1.8 standard cubic feet per minute (SCFM). The Plume Eater injection/extraction wells also operated with air supplied at an approximate rate of 1.6 to 2.0 SCFM.

Soil Vapor Extraction System

The soil vapor extraction (SVE) system continues to operate as designed. To maintain continued SVE system operations, a Binford Metals employee will check that the SVE system is operating and fill out a SVE System Operating Checklist. It was agreed during the meeting with Mr. Sibley that instead of incorporating an alarm on the SVE system, which would alert G-Logics if there was a system shut-down, a Binford Metals employee could check the SVE system and notify G-Logics in an event that the SVE system unexpectedly shut-down. The form is designed be filled out daily (Monday through Saturday). Unless otherwise notified, the completed form will be faxed to G-Logics on a weekly or biweekly basis.

Vapor Treatment System

Soil-vapor samples were collected from the following three sample ports on Monday, May 8, 2006.

- combined vapors into carbon (C-in)
- front to polish (F-P)
- stack

Sample port locations are presented on the attached Diagram 1. These samples were collected and submitted for laboratory analysis in accordance with Puget Sound Clean Air Agency (PSCAA) requirements. The air samples were analyzed at Test America (formerly North Creek Analytical Laboratory) by Washington methods for gasoline-range hydrocarbons analysis; including Method NWTPH-Gx and BTEX by Method 8021B. Analytical laboratory reports and associated Chain-of-Custody forms are available upon request.

Soil vapor sampling and analysis is required to show that the gasoline-range hydrocarbons and benzene emission rates meet compliance of 50 ppmv for gasoline-range and 1 ppmv for benzene. The results for the stack sample (<2.36 ppmv for gasoline-range and 0.0348 ppmv for benzene) indicate compliance with PSCAA requirements. Laboratory analyses are summarized in Table 1 of this memo.

PSCAA Permit

Based on data (temperature, differential and static line pressure at the stack) collected on May 8, 2006, the remediation system treated extracted soil vapors at a rate of approximately 236 standard cubic feet per minute (SCFM), which is less than the PSCAA permitted maximum of 300 SCFM.

Groundwater Levels

A Solinst Model 101, Flat Tape Water Level Meter was used on May 8, 2006 to obtain depth to groundwater information, including depth to the Green River surface (Table 2). The collected groundwater depth information (e.g. potentiometric contours and expected groundwater flow directions) is presented on the attached Figure 1. The groundwater flow direction now appears toward the northeast and east.

Schedule

The attached Key Tasks and Planned Schedule were updated to reflect key tasks and tentative timelines.

Closing

Please feel free to contact us if you have questions regarding the completed work, the presented information, or the remaining tasks and schedules.

Sincerely,
G-Logics, Inc.

Rory L. Galloway, LG, LHG
Principle

Lynda Kupfer
Staff Scientist

Attachments:

- Key Tasks and Planned Schedule
- Diagram 1, Air Sparge Sampling & Monitoring Ports Diagram
- Table 1, Soil Vapor Analysis
- Table 2, Groundwater & Surface Water Elevation Measurements
- Figure BMC, Binford Metals' Concrete Areas
- Figure 1, Groundwater Elevation & Contour Map

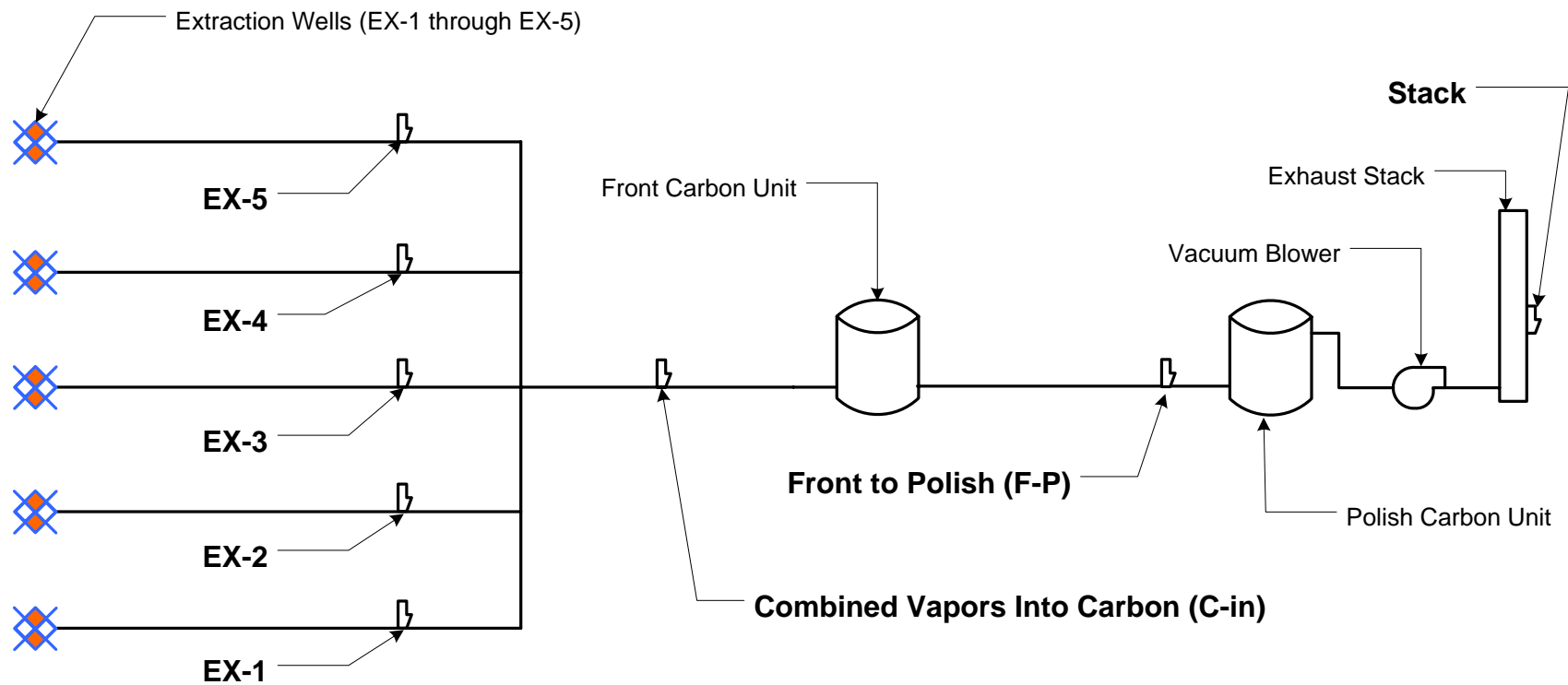
cc Mr. Brad Corner
 Mr. Dave Binford
 Mr. Mike Denney
 Ms. Kerrie Stewart
 Mr. John Briggs
 Mr. Shawn Blocker
 Mr. Kwame Agyei
 Mr. Mark Woodke
 Mr. Dhroov Shivjiani

Key Tasks and Planned Schedule

Task Activity	Schedule
E&E Data Corrections, Consolidation, and Organization	Completed
Draft Workplan Preparation	Completed
Health and Safety Plan Preparation	Completed
Utility Locate	Completed
Field Labor, Boring Locations (grid) and Equipment Setup	Completed
G-Logics Field Labor, Drilling	Completed
Strataprobe Driller (soil borings, well materials, labor, and start cards)	Completed
Soil Cuttings Drums	Completed
Mobile Laboratory Soil Analysis	Completed
Early-action VES System Siting Review	Completed
AOC Signed by the EPA	Completed
Revised Draft Workplan Preparation	Completed
Health and Safety Plan Preparation	Completed
EPA Workplan and H/S Plan Comments	Completed
Final Workplan Preparation	Completed
Final Health and Safety Plan Preparation	Completed
Early-action VES System Design Submitted to EPA	Completed
G-Logics Field Labor, Well Sampling	Completed
EPA Approval of Early-action VES Design	Completed
Groundwater Elevation Survey Measurements (new and existing wells)	Completed
Groundwater Sample Analyses and Review	Completed
Document Removal/Disposal of 2,500-gallon AST on BB7 Property	Completed
Progress Memo, October 15, 2004	Completed
Early-action VES System Installation, Recovery Well Installation	Completed

Task Activity (continued)	Schedule
Early-action VES Installation, Blower and Piping Installation, Week of	Completed
Draft Site Exploration Report Preparation and Submittal for EPA	Completed
Draft Report, EPA Comments	Completed
Final Report Preparation and EPA Submittal	Completed
Progress Memo, December 15, 2004	Completed
Draft Remedial Option Review Document	Completed
Remedial Options, EPA Comments	Completed
Progress Memo, December 15, 2004	Completed
EPA Meeting, January 5, 2005	Completed
Draft Groundwater Sampling Workplan, February 2005 Work	Completed
G-Logics' Environmental Site Exploration, February 2005 Work	Completed
Progress Memo, February 15, 2005	Completed
G-Logics' Draft Environmental Site Exploration, 2/2005 Work Report	Completed
EPA Informational Meeting with B&B Partnerships (Thurs. 1 pm)	Completed
Draft March 2005 Exploration Workplan	Completed
G-Logics Exploration, March 2005 Work	Completed
G-Logics' Draft Environmental Site Exploration, 3/2005 Work Report	Completed
Present 3/2005 Report Findings and Cleanup Estimates to BB5 & BB7 Partnerships' Members	Completed
Progress Memo, April 15, 2005	Completed
Progress Memo, May 15, 2005	Completed
G-Logics Planned Upcoming Work, dated May 26, 2005	Completed
EPA approval of Planned Upcoming Work	Completed
Progress Memo, June 15, 2005	Completed
Construct Expanded VES, Air-sparge System	Completed
Progress Memo, July 15, 2005	Completed
Progress Memo, August 15, 2005	Completed
Site Visit Overview with Ms. Kerrie Stewart (E&E)	Completed
Site Visit for AS/SVE System Presentation	Completed

Task Activity (continued)	Schedule
September Progress Memo	Completed
Groundwater Sampling	Completed
Carbon Change-out	Completed
January Progress Memo	Completed
February Progress Memo	Completed
G-Logics' response to EPA's comments re: January 15 Progress Memo	Completed
March Progress Memo	Completed
Collect Groundwater Depth Data	Completed
March Groundwater Sampling	Completed
April Progress Memo	Completed
G-Logics' response to EPA's comments re: February 15 Progress Memo	Completed
Meeting with EPA	Completed
Updated Diagram of Binford Metals Operation	Completed
May Progress Memo	Completed
June Progress Memo	June 15, 2006
AOC Status Discussion Document	July 15, 2006
July Groundwater Sampling	July 2006



Legend



Extraction Well



Sampling/Monitoring Port



Carbon Unit



Vacuum Blower



Exhaust Stack

Air Sparge Sampling & Monitoring Ports Diagram

BB5 & BB7 Partnership – Auto Wrecking Properties

Kent, Washington

Project File: 01-0109-E-AS Ports Diagram 1.vsd

Diagram

1

TABLE 1

SVE System, Vapor Analysis Results

TPH-Gx and BTEX ⁽¹⁾ (parts per million by volume)

BB5 and BB7 Partnerships' Properties, Kent, Washington

Sample Location and Name	Sample Date	NWTPH-Gx (Gasoline-range)	Benzene	Toluene	Ethylbenzene	Xylenes
Extraction Well 1						
EX-1	07/06/05	2,870	22.1	275	37.3	205
EX-1	08/02/05	716	2.80	75.6	19.3	116
EX-1	09/06/05	548	1.48	24.8	12.5	103
EX-1	10/07/05	366	0.432	6.62	4.29	42.6
EX-1	11/04/05	217	0.236	3.28	1.40	33.1
EX-1	12/12/05	21.7	< 0.0308	0.0671	0.0383	1.53
EX-1	03/22/06	--	--	--	--	--
EX-1	05/08/06	--	--	--	--	--
Extraction Well 2						
EX-2	07/06/05	767	14.7	79.4	9.88	57.2
EX-2	08/02/05	602	9.76	57.1	9.32	54.3
EX-2	09/06/05	494	7.04	45.9	8.77	51.1
EX-2	10/07/05	418	4.84	28.3	3.44	31.1
EX-2	11/04/05	395	4.24	30.0	3.11	25.6
EX-2	12/12/05	14.9	0.0888	0.308	0.0449	0.643
EX-2	03/22/06	--	--	--	--	--
EX-2	05/08/06	--	--	--	--	--
Extraction Well 3						
EX-3	07/06/05	13.5	0.0330	1.66	0.372	2.79
EX-3	08/02/05	< 2.36*	< 0.0308	0.234	0.0228	0.0801
EX-3	09/06/05	--	--	--	--	--
EX-3	10/07/05	--	--	--	--	--
EX-3	11/04/05	--	--	--	--	--
EX-3	12/12/05	--	--	--	--	--
EX-3	03/22/06	--	--	--	--	--
EX-3	05/08/06	--	--	--	--	--

TABLE 1

SVE System, Vapor Analysis Results

TPH-Gx and BTEX ⁽¹⁾ (parts per million by volume)

BB5 and BB7 Partnerships' Properties, Kent, Washington

Sample Location and Name	Sample Date	NWTPH-Gx (Gasoline-range)	Benzene	Toluene	Ethylbenzene	Xylenes
Extraction Well 4						
EX-4	07/06/05	14.3	0.0868	2.04	0.438	3.20
EX-4	08/02/05	< 2.36	< 0.0308	0.135	< 0.0227	0.0513
EX-4	09/06/05	--	--	--	--	--
EX-4	10/07/05	--	--	--	--	--
EX-4	11/04/05	--	--	--	--	--
EX-4	12/12/05	--	--	--	--	--
EX-4	03/22/06	--	--	--	--	--
EX-4	05/08/06	--	--	--	--	--
Extraction Well 5						
EX-5	07/06/05	< 2.36	< 0.0308	0.206	0.0582	0.368
EX-5	08/02/05	< 2.36	< 0.0308	0.235	< 0.0227	0.0589
EX-5	09/06/05	--	--	--	--	--
EX-5	10/07/05	--	--	--	--	--
EX-5	11/04/05	--	--	--	--	--
EX-5	12/12/05	--	--	--	--	--
EX-5	03/22/06	--	--	--	--	--
EX-5	05/08/06	--	--	--	--	--
Combined Vapors into Front Carbon Units						
C-in	07/06/05	578	7.72	76.4	8.53	47.2
C-in	08/02/05	255	2.82	25.3	5.13	30.4
C-in	09/06/05	191	1.94	14.4	4.07	25.4
C-in	10/06/05	156	1.59	10.5	1.95	19.1
C-in	11/04/05	126	1.02	7.28	0.964	11.1
C-in	12/12/05	49	0.203	0.735	0.137	2.6
C-in	3/22/2006 ⁽²⁾	10.7	0.0634	0.264	0.0275	0.586
C-in	05/08/06	13.5	0.0550	0.0413	<0.0227	0.179

TABLE 1

SVE System, Vapor Analysis Results

TPH-Gx and BTEX ⁽¹⁾ (parts per million by volume)

BB5 and BB7 Partnerships' Properties, Kent, Washington

Sample Location and Name	Sample Date	NWTPH-Gx (Gasoline-range)	Benzene	Toluene	Ethylbenzene	Xylenes
Vapors Between Front and Polish Units						
F-P	07/06/05	8.97	< 0.0308	0.875	0.214	1.52
F-P	08/02/05	< 2.36	< 0.0308	0.314	< 0.0227	0.0764
F-P	09/06/05	87.2**	5.47**	5.99	0.215	0.554
F-P	10/06/05	180	2.51	7.52	0.145	1.810
F-P	11/04/05	< 2.36	< 0.0308	< 0.0261	< 0.0227	0.120
F-P	12/12/05	22.6	0.756	0.0733	< 0.0227	0.201
F-P	03/22/06	13.5	0.113	3.07	0.0247	0.0616
F-P	05/08/06	3.32	<0.0308	0.526	0.0283	0.0492
Exhaust Stack						
Stack	07/06/05	3.93	< 0.0308	0.398	0.0950	0.630
Stack	08/02/05	< 2.36	< 0.0308	0.249	< 0.0227	< 0.0454
Stack	09/06/05	2.73	< 0.0309	0.116	0.0449	0.385
Stack	10/06/05	82.2***	15.2***	0.142	< 0.0568	< 0.114
Stack	11/04/05	3.85	< 0.0308	0.157	< 0.0440	0.487
Stack	12/12/05	< 2.36	< 0.0308	< 0.0261	< 0.0227	< 0.0454
Stack	03/22/06	7.50	0.176	< 0.0261	< 0.0227	< 0.0454
Stack	05/08/06	<2.36	0.0348	<0.0261	<0.0227	<0.0454
PSCAA Air-Discharge Permit Requirments		50.0	1.0	na	na	na

Notes:

(1) TPH by NWTPH-Gx Methods, BTEX by Method 8021B.

(2) SVE system operating since February 22, 2006. Manually shut-off for groundwater sampling on March 21 & 22, 2006.

-- Because previous analytical results and photo-ionization detector readings found very low hydrocarbon concentrations, air samples were not taken.

* < Denotes that sample test result was less than the reporting limit (i.e. gasoline-range hydrocarbons test result for EX-5 on July 7th, 2005 was less than the method detection limit of 2.36 ppmv).

na Not applicable, no limits were established under the PSCAA Air-Discharge Permit.

** Carbon Change-out Scheduled

*** System turned off on 10/14/05 and restarted on 10/25/05, after the carbon had been changed out.

TABLE 2
Groundwater and Surfacewater Elevation Measurement
BB5 and BB7 Properties, Kent, Washington

Location Designation	Well Installation Date	Elevation Monument Rim (ft.)*	Elevation Top of PVC Casing (ft.)*	Depth to Top of Screen (ft.)	Depth to Bottom of Screen (ft.)	Well Diameter (in.)	Date Measured	Depth to Water (ft.)	Calculated Elevations (ft.)
GMW-01	7/23/04	98.97	98.64	18	28	3/4	09/30/04	19.79	78.85
		100.38	100.15				11/11/04	22.44	77.71
							02/10/05	19.62	80.53
							03/22/05	22.08	78.07
							06/30/05	21.47	78.68
							08/02/05	22.19	77.96
							09/06/05	20.82	79.33
							11/01/05	21.21	78.94
							12/09/05	20.76	79.39
							01/11/06	12.57	87.58
							02/10/06	15.13	85.02
							03/21/06	20.12	80.03
							05/08/06	19.49	80.66
GMW-02	7/23/04	100.20	99.90	18	28	3/4	09/30/04	21.05	78.85
		101.56	101.27				11/11/04	20.51	80.76
							02/10/05	20.78	80.49
							03/22/05	23.21	78.06
							06/30/05	22.61	78.66
							08/02/05	23.36	77.91
							09/06/05	23.73	77.54
							11/01/05	21.33	79.94
							12/09/05	21.91	79.36
							01/11/06	13.40	87.87
							02/10/06	16.43	84.84
							03/21/06	21.29	79.98
							05/08/06	20.62	80.65
GMW-03	7/23/04	99.65	99.34	18	28	3/4	09/30/04	21.33	78.01
		101.03	100.70				11/11/04	21.25	79.45
							02/10/05	20.17	80.53
							03/22/05	22.68	78.02
							06/30/05	22.05	78.65
							08/02/05	22.87	77.83
							09/06/05	22.95	77.75
							11/01/05	21.71	77.63
							12/09/05	21.33	79.37
							01/11/06	12.99	87.71
							02/10/06	15.61	85.09
							03/21/06	20.59	80.11
							05/08/06	20.50	80.20
GMW-04	7/23/04	99.30	99.06	18	28	3/4	09/30/04	20.21	78.85
		100.69	100.48				11/11/04	20.77	79.71
							02/10/05	19.98	80.50
							03/22/05	22.43	78.05
							06/30/05	21.83	78.65
							08/02/05	22.54	77.94
							09/06/05	22.93	77.55
							11/01/05	21.59	78.89
							12/09/05	21.11	79.37
							01/11/06	12.43	88.05
							02/10/06	15.60	84.88
							03/21/06	20.50	79.98
							05/08/06	19.80	80.68
GMW-05	7/23/04	99.25	99.09	18	28	3/4	09/30/04	20.25	78.84
		100.71	100.58				11/11/04	20.78	79.80
							02/10/05	20.22	80.36
							03/22/05	22.62	77.96
							06/30/05	21.99	78.59
							08/02/05	22.68	77.90
							09/06/05	22.92	77.66
							11/01/05	21.27	79.31
							12/09/05	21.30	79.28
							01/11/06	12.05	88.53
							02/10/06	15.80	84.78
							03/21/06	20.52	80.06
							05/08/06	19.94	80.64

TABLE 2
Groundwater and Surfacewater Elevation Measurement
BB5 and BB7 Properties, Kent, Washington

Location Designation	Well Installation Date	Elevation Monument Rim (ft.)*	Elevation Top of PVC Casing (ft.)*	Depth to Top of Screen (ft.)	Depth to Bottom of Screen (ft.)	Well Diameter (in.)	Date Measured	Depth to Water (ft.)	Calculated Elevations (ft.)
GMW-06	3/17/05	101.98	101.38	18	28	3/4	03/22/05	23.54	77.84
							06/30/05	22.88	78.50
							08/02/05	23.78	77.60
							09/06/05	24.06	77.32
							11/01/05	22.63	78.75
							12/09/05	22.17	79.21
							01/11/06	13.33	88.05
							02/10/06	16.79	84.59
							03/21/06	21.72	79.66
							05/08/06	20.77	80.61
GMW-07	3/17/05	100.40	100.21	18	28	3/4	03/22/05	22.3	77.91
							06/30/05	21.66	78.55
							08/02/05	22.6	77.61
							09/06/05	22.91	77.30
							11/01/05	21.27	78.94
							12/09/05	20.91	79.30
							01/11/06	13.41	86.80
							02/10/06	15.29	84.92
							03/21/06	20.41	79.80
							05/08/06	19.50	80.71
GMW-08	3/17/05	102.36	102.54	18	28	3/4	03/22/05	24.42	78.12
							06/30/05	#	#
							08/02/05	24.65	77.89
							09/06/05	24.95	77.59
							11/01/05	23.68	78.86
							12/09/05	23.06	79.48
							01/11/06	15.12	87.42
							02/10/06	17.73	84.81
							03/21/06	22.56	79.98
							05/08/06	21.74	80.80
GMW-09	3/17/05	101.85	101.35	18	28	3/4	03/22/05	23.49	77.86
							06/30/05	22.83	78.52
							08/02/05	23.71	77.64
							09/06/05	23.92	77.43
							11/01/05	22.41	78.94
							12/09/05	21.14	80.21
							01/11/06	12.56	88.79
							02/10/06	16.95	84.40
							03/21/06	21.69	79.66
							05/08/06	20.74	80.61
GMW-10	3/17/05	101.89	101.12	18	28	3/4	03/22/05	23.06	78.06
							06/30/05	22.47	78.65
							08/02/05	23.35	77.77
							09/06/05	23.65	77.47
							11/01/05	21.63	79.49
							12/09/05	21.75	79.37
							01/11/06	13.75	87.37
							02/10/06	16.31	84.81
							03/21/06	21.16	79.96
							05/08/06	#	#
GMW-11	3/17/05	101.47	100.98	18	28	3/4	03/22/05	22.93	78.05
							06/30/05	22.34	78.64
							08/02/05	23.23	77.75
							09/06/05	23.54	77.44
							11/01/05	23.23	77.75
							12/09/05	21.62	79.36
							01/11/06	13.63	87.35
							02/10/06	16.16	84.82
							03/21/06	21.40	79.58
							05/08/06	20.24	80.74

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Location Designation	Well Installation Date	Elevation Monument Rim (ft.)*	Elevation Top of PVC Casing (ft.)*	Depth to Top of Screen (ft.)	Depth to Bottom of Screen (ft.)	Well Diameter (in.)	Date Measured	Depth to Water (ft.)	Calculated Elevations (ft.)
MW01**	3/17/05	99.24	98.63	15	25	2	09/30/04	19.51	79.12
							02/10/05	17.5	81.13
							03/22/05	20.5	78.13
							06/30/05	19.53	79.10
							08/02/05	20.44	78.19
							09/06/05	20.82	77.81
							11/01/05	23.23	75.40
							12/09/05	18.81	79.82
							01/11/06	11.09	87.54
							02/10/06	13.37	85.26
							03/21/06	18.06	80.57
							05/08/06	#	#
MW02	3/17/05	98.04	97.38	15	25	2	09/30/04	18.52	78.86
							02/10/05	16.55	80.83
							03/22/05	19.07	78.31
							06/30/05	18.56	78.82
							08/02/05	19.45	77.93
							09/06/05	#	#
							11/01/05	23.23	74.15
							12/09/05	17.83	79.55
							01/11/06	9.97	87.41
							02/10/06	11.33	86.05
							03/21/06	17.11	80.27
							05/08/06	16.51	80.87
MW03	3/17/05	100.00	99.44	15	25	2	09/30/04	20.61	78.83
							02/10/05	19.02	80.42
							03/22/05	21.47	77.97
							06/30/05	20.83	78.61
							08/02/05	21.69	77.75
							09/06/05	22.95	76.49
							11/01/05	23.23	76.21
							12/09/05	20.13	79.31
							01/11/06	#	#
							02/10/06	14.72	84.72
							03/21/06	19.57	79.87
							05/08/06	18.76	80.68
Green River ^(a)	--	--	112.58	--	--	--	09/30/04	34.75	77.83
							02/10/05	34.30	78.28
							03/22/05	35.90	76.68
							06/30/05	35.25	77.33
							08/02/05	#	#
							09/06/05	36.09	76.49
							11/01/05	26.21	86.37
							12/09/05	34.80	77.78
							01/11/06	16.35	96.23
							02/10/06	32.30	80.28
							03/21/06	34.49	78.09
							05/08/06	33.00	79.58

Notes:

* Elevations based on an arbitrary elevation of 100.00 feet at the monument rim for MW03.

(a) Elevation measured from west side of 78th Avenue South vehicle bridge over the Green River. Yellow paint mark on top of railing (located above north drain).

** Replaced monument installed on July 1, 2005.

Depth not recorded.

-- Not Applicable.

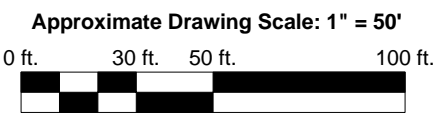
For monitoring wells GMW-01 through GMW-05, elevations measured after well head reconstruction (due to placement of geofabric and recycled concrete in the area of the treatment system).

For monitoring wells GMW-01 through GMW-05, depth to bottom of screen based from original ground surface elevation prior to the placement of geo fabric and recycled concrete.

For monitoring wells GMW-06 through GMW-11, monument rim elevation measured at top of aboveground steel pipe (lid removed).

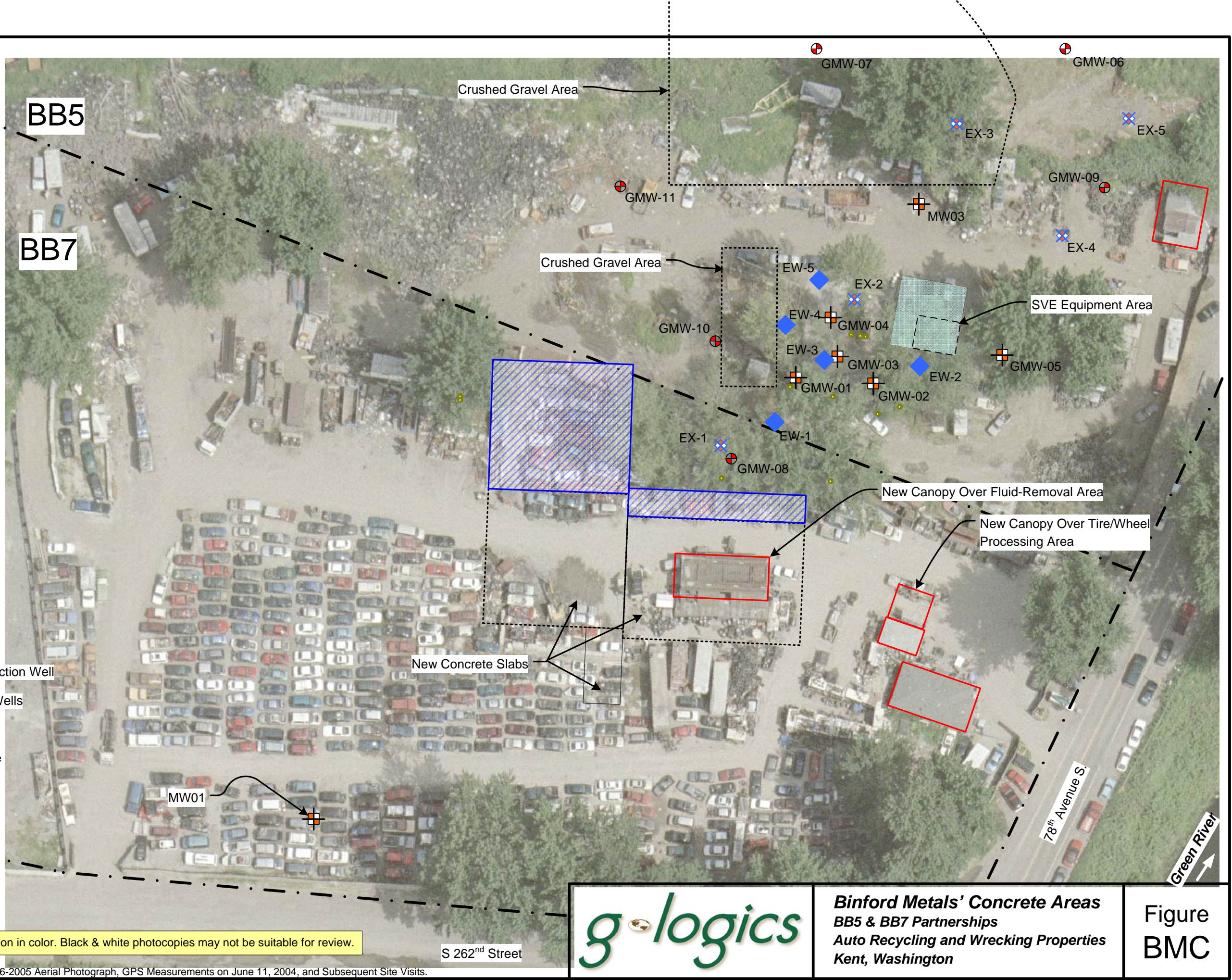
DRAFT

- Legend**
- Tree
 - GMW-11 Existing Monitoring Well
 - EX-1 Dual Screen Sparge/Extraction Well
 - EW-1 Disconnected Extraction Wells
 - Existing Structure
 - Approximate Property Line
 - Proposed Concrete Area



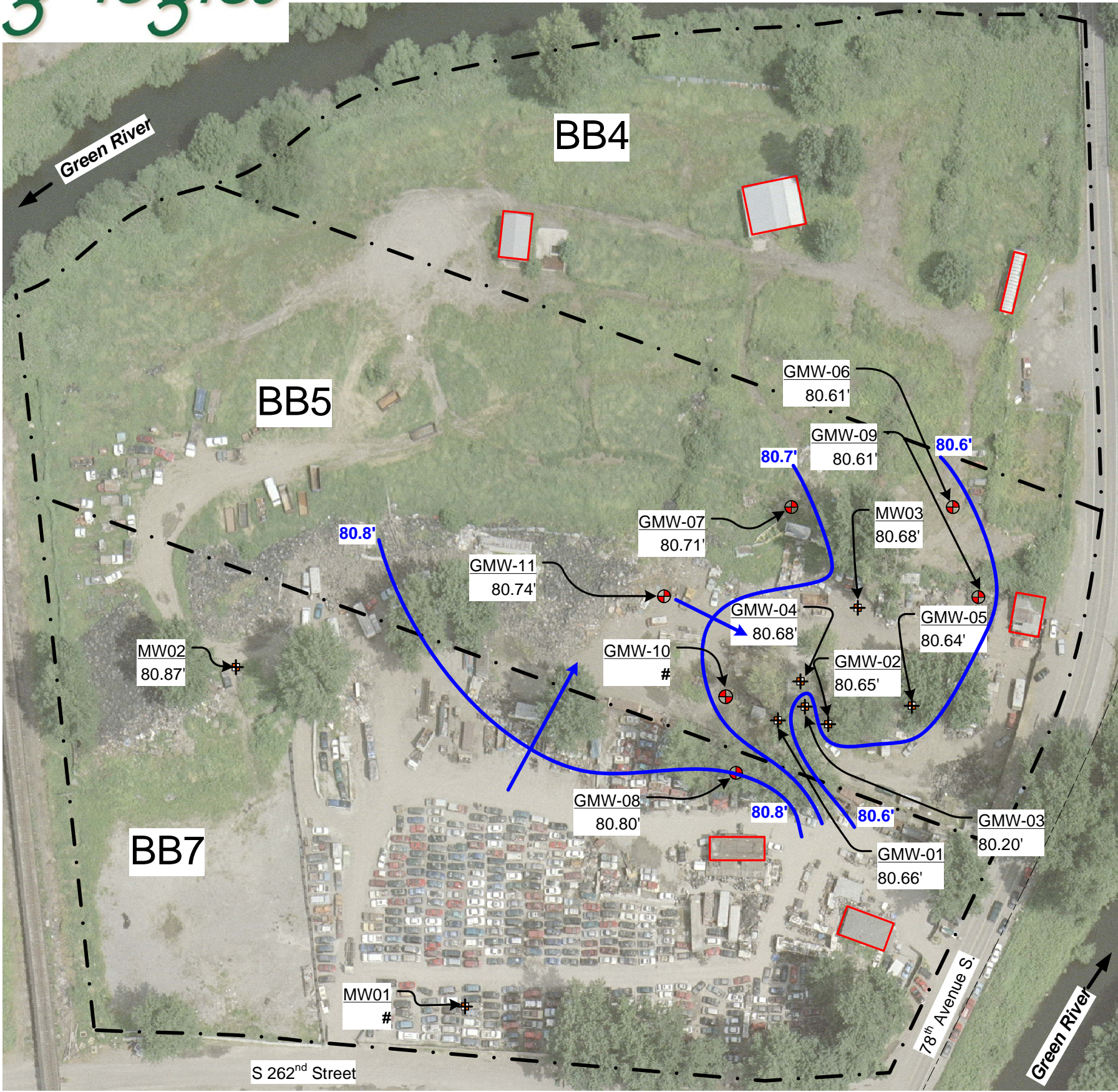
Important Note: This figure contains information in color. Black & white photocopies may not be suitable for review.

Mapping Reference: 1-10-1984 Boundary Survey, 6-2005 Aerial Photograph, GPS Measurements on June 11, 2004, and Subsequent Site Visits.
Project File: 01-0109-F 5-15-06 Updated Binford Areas.vsd



Binford Metals' Concrete Areas
BB5 & BB7 Partnerships
Auto Recycling and Wrecking Properties
Kent, Washington

Figure
BMC



Legend

- Existing Building
- Approximate Property Line
- Monitoring Well
- Depth To Groundwater Not Measured
- Approximate Green River Elevation Monitoring Location
- Monitoring Well or Surface Water Identification
Groundwater Elevation in Feet (relative elevation datum, see Table 2)
- Inferred Groundwater Contour (interval equal 0.1 ft.)
- Inferred Groundwater Flow Direction

Approximate Drawing Scale: 1" = 100'
0 ft. 60 ft. 100 ft. 200 ft.

Notes: The contours represent an interpretation of available data, for the indicated date. Site groundwater contours may change with additional measurements and/or data points, weather changes, construction activities, and/or other influences.

This mapping and legend are in color. A black & white copy might not show these features.

Mapping Reference: 1-10-1984 Boundary Survey, 6-2005 Aerial Photograph, GPS Measurements on 6-11-04, 9-30-04, 3-18-05 Well Elevation Survey, and Collected Groundwater Depths on 5-8-06.

Groundwater Elevation & Contour Map
May 8, 2006 Measurements
BB5 & BB7 Partnership – Auto Wrecking Properties
Kent, Washington