



July 2, 2018

Jerome Cruz, Ecology Site Manager
Department of Ecology,
Northwest Regional Office Toxic Cleanup Program
3190 160th Avenue SE
Bellevue, Washington 98008-5452

Re: Quarterly Progress Report #1

Reporting Period: April 1 – June 30, 2018

Site Names: **BOTHELL LANDING
BOTHELL PAINT & DECORATING
BOTHELL FORMER HERTZ**

Summary:

City of Bothell is implementing the Cleanup Action Plans for the afore-mentioned sites as part of the Agreed Orders between the City and the Department of Ecology. Per the requirements of Section VII of the Agreed Orders “Work to be Performed”, the attached quarterly progress reports have been prepared for the three-month period preceding this submittal.

Please note that as required by Section VIII.C of the Agreed Order, the City is also notifying Ecology that Kane Environmental Inc. will be conducting the first quarter of groundwater monitoring for the three sites, while the City undertakes its three-month long procurement process for an environmental consultant, starting in August 2018. Once a consultant is selected (around October), the City will notify Ecology of the consultant that will work on the three MTCA sites. Since the AO requires monitoring to start within 90 days of approval of the CAP, the City has used this approach in order to keep the schedule (Exhibit D) on track.

Please contact me if you have any questions.

Sincerely,

Nduta Mbutia

Public Works Department
18415 101st Ave NE
Bothell, WA 98011
425.806.6800

Reporting Period: April 1 – June 30, 2018
Date submitted (electronically): July 2, 2018
Date mailed (certified w/return receipt): July 3, 2018
Prepared by: Nduta Mbuthia, Project Coordinator
City of Bothell, Public Works Department
Phone: 425.806.6829.
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CONTENTS

- A. A list of on-site activities that have taken place during the reporting period;
- B. Detailed description of any deviations from required tasks not otherwise documented in project plans or amendment requests;
- C. Description of all deviations from Schedule (Exhibit D) during the current reporting period
- D. For any deviations in schedule, a plan for recovering lost time and maintaining compliance with the schedule
- E. All raw data (including laboratory analyses) received by PLP during the past reporting period and an identification of the source of the sample; and
- F. A list of deliverables for the upcoming reporting period if different from the schedule.

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| Site Name: BOTHELL LANDING Agreed Oder No.:15746, Effective date June 11, 2018 |
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A. A list of on-site activities that have taken place during this quarter

The following activities have occurred this quarter –

- i. None at this time

B. Detailed description of any deviations from required tasks not otherwise documented in project plans or amendment requests

There have been no deviations this quarter

C. Description of all deviations from the Schedule (Exhibit D) during the current quarter and any planned deviations in the upcoming quarter

There have been no deviations this quarter

D. For any deviations in schedule, a plan for recovering lost time and maintaining compliance with the schedule

There have been no deviations this quarter

E. All raw data (including laboratory analyses) received by Defendants during the past quarter and an identification of the source of the sample

No data received this quarter. During the next quarter the initial round of sampling will be done, in accordance with the CMP per table 3-1A below.

**Table 3-1A
Sampling Approach– Ground Water
INITIAL ROUND**

| Sample type | Sampling location | Sampling Frequency / Rationale | Analytes |
|---------------------|----------------------------|--------------------------------|--|
| Arsenic | | | |
| Point of compliance | BLMW-11 BLMW-12 MW-1 | Initial Round | Total petroleum hydrocarbons, diesel and oil range (TPH-D, TPH-O) Volatile Organic compounds (VOCs) Semivolatile Organic compounds (SVOCs) Total and dissolved metals (arsenic, cadmium, chromium, lead, mercury) Field parameters: dissolved oxygen, redox potential, pH, conductivity, temperature, ferrous iron |

F. A list of deliverables for the upcoming quarter if different from the schedule.

Same as the schedule

EXHIBIT D

**Bothell Landing Facility
Schedule of Deliverables**

| <u>Deliverables.</u> | <u>Due Date</u> |
|--|--|
| Draft Institutional Control (IC) Plan; Draft Environmental Covenant(s); and a Title Report | Within 120 days after the effective date of the Agreed Order |
| Final IC Plan and Final Environmental Covenant(s) | Within 30 days of receipt of Ecology comments on the Draft IC Plan and Draft Environmental Covenant(s). |
| Record Final Environmental Covenant(s) with King County Auditor | Within 5 days after Ecology's approval of the Final IC Plan or Ecology's signature as grantee of the Final Environmental Covenant(s), whichever occurs last. |
| Start ground water monitoring | Within 90 days after final CAP is approved |
| Combined TPH/Arsenic ground water monitoring | Quarterly for two years, then modify based on results and consultation with Ecology |
| Combined TPH/Arsenic ground water monitoring reports | 90 days after 4 th quarter sampling |
| Progress reports | Every 3 months unless Ecology authorizes less frequent reporting |

| | |
|------------------|---------------------------------------|
| Site Name: | BOTHELL PAINT & DECORATING |
| Agreed Oder No.: | 15748 (Effective date May 31, 2018) |

A. A list of on-site activities that have taken place during this quarter

The following activities have occurred this quarter – None at this time

B. Detailed description of any deviations from required tasks not otherwise documented in project plans or amendment requests

There have been no deviations this quarter

C. Description of all deviations from the Schedule (Exhibit D) during the current quarter and any planned deviations in the upcoming quarter

There have been no deviations this quarter

D. For any deviations in schedule, a plan for recovering lost time and maintaining compliance with the schedule

There have been no deviations this quarter

E. All raw data (including laboratory analyses) received by Defendants during the past quarter and an identification of the source of the sample

No data received this quarter. During the next quarter the initial round of sampling will be done, in accordance with the CMP per table 3-1A below.

**Table 3-1A
Sampling Approach – Ground Water
INITIAL ROUND**

| Sample type | Sampling location | Sampling Frequency / Rationale | Analytes |
|---------------------|-----------------------------|--------------------------------|--|
| Point of Compliance | BPMW-6 BPMW-2R+ BC-10 | Initial Round | Total petroleum hydrocarbons, diesel and oil range (TPH-D, TPH-O) Nitrate, manganese (soluble), sulfate, methane, alkalinity Volatile Organic compounds (VOCs) Semivolatile Organic compounds (SVOCs) Total and dissolved metals (arsenic, cadmium, chromium, lead, mercury) Field parameters: dissolved oxygen, redox potential, pH, conductivity, temperature, ferrous iron |

- F. A list of deliverables for the upcoming quarter if different from the schedule.
 Same as the schedule

EXHIBIT D

**Bothell Paint & Decorating Facility
 Schedule of Deliverables**

| <u>Deliverables.</u> | <u>Due Date</u> |
|--|---|
| Draft Institutional Control (IC) Plan; Draft Environmental Covenant(s); and a Title Report | Within 120 days after the effective date of the Agreed Order |
| Final IC Plan and Final Environmental Covenant(s) | Within 30 days of receipt of Ecology comments on the Draft IC Plan and Draft Environmental Covenant(s). |
| Record Final Environmental Covenant(s) with King County Auditor | Within 5 days after Ecology's approval of the Final IC Plan or Ecology's signature as grantee of the Final Environmental Covenant(s), whichever occurs last. |
| Start ground water monitoring | Within 90 days after final CAP is approved |
| Combined TPH/MNA/Arsenic ground water monitoring | Quarterly for two years, then modify based on results and consultation with Ecology Duration: 5 years unless a different action is triggered by the decision tree shown in table 1 of the dCAP |
| Combined TPH/MNA/Arsenic ground water monitoring reports | 90 days after 4 th quarter sampling Annually for a minimum of 5 years unless a different action is triggered by the decision tree shown in table 1 of the dCAP |
| Progress reports | Every 3 months unless Ecology authorizes less frequent reporting |

| | |
|------------------|-------------------------------------|
| Site Name: | BOTHELL HERTZ |
| Agreed Oder No.: | 15747 (Effective date May 31, 2018) |

A. A list of on-site activities that have taken place during this quarter

The following activities have occurred this quarter –

- i. None at this time

B. Detailed description of any deviations from required tasks not otherwise documented in project plans or amendment requests

There have been no deviations this quarter

C. Description of all deviations from the Schedule (Exhibit D) during the current quarter and any planned deviations in the upcoming quarter

There have been no deviations this quarter

D. For any deviations in schedule, a plan for recovering lost time and maintaining compliance with the schedule

There have been no deviations this quarter

E. All raw data (including laboratory analyses) received by Defendants during the past quarter and an identification of the source of the sample

No data received this quarter. During the next quarter the initial round of sampling will be done, in accordance with the CMP per table 3-1A below.

**Table 3-1A
Sampling Approach – Ground Water
INITIAL ROUND**

| Sample type | Sampling location | Sampling Frequency / Rationale | Analytes |
|---------------------|--|--------------------------------|--|
| Point of Compliance | HZMW-19 BLMW-8 BC-16 HZMW-1 HZMW-4 HZMW-12 HZMW-17 | Initial Round | Total petroleum hydrocarbons, diesel and oil range (TPH-D, TPH-O) Nitrate, manganese (soluble), sulfate, methane, alkalinity Volatile Organic compounds (VOCs) Semivolatile Organic compounds (SVOCs) Total and dissolved metals (arsenic, cadmium, chromium, lead, mercury) Field parameters: dissolved oxygen, redox potential, pH, conductivity, temperature, ferrous iron |

- F. A list of deliverables for the upcoming quarter if different from the schedule.
 Same as the schedule










EXHIBIT D

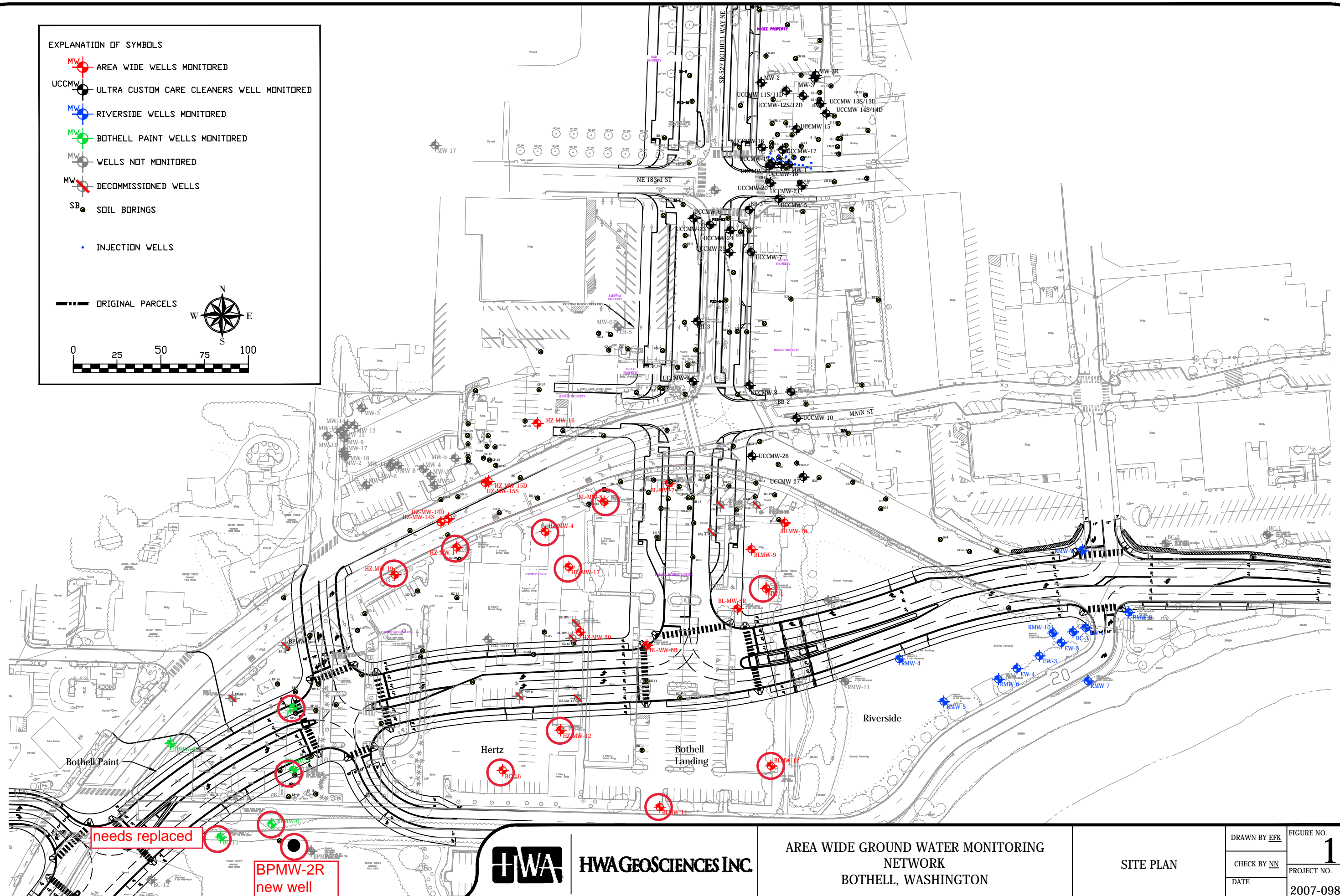
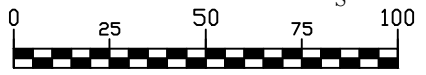
**Bothell Former Hertz Facility
 Schedule of Deliverables**

| <u>Deliverables.</u> | <u>Due Date</u> |
|--|---|
| Draft Institutional Control (IC) Plan; Draft Environmental Covenant(s); and a Title Report | Within 120 days after the effective date of the Agreed Order |
| Final IC Plan and Final Environmental Covenant(s) | Within 30 days of receipt of Ecology comments on the Draft IC Plan and Draft Environmental Covenant(s). |
| Record Final Environmental Covenant(s) with King County Auditor | Within 5 days after Ecology's approval of the Final IC Plan or Ecology's signature as grantee of the Final Environmental Covenant(s), whichever occurs last. |
| Start ground water monitoring | Within 90 days after final CAP is approved |
| Combined TPH/MNA/Arsenic ground water monitoring | Quarterly for two years, then modify based on results and consultation with Ecology Duration: 5 years unless a different action is triggered by the decision tree shown in table 1 of the dCAP |
| Combined TPH/MNA/Arsenic ground water monitoring reports | 90 days after 4 th quarter sampling Annually for a minimum of 5 years unless a different action is triggered by the decision tree shown in table 1 of the dCAP |
| Progress reports | Every 3 months unless Ecology authorizes less frequent reporting |

| Site | AO signed | Draft Institutional Control Plan | Draft Environmental Covenant | Title report | Ecology comments (estimated) | Final IC Plan |
|-------------------------------|-------------------|----------------------------------|------------------------------|--|--------------------------------|--------------------------|
| Bothell Landing | June 11, 2018 | October 9, 2018 | October 9, 2018 | October 9, 2018 | November 23, 2018 | December 23, 2018 |
| Bothell Paint & Decorating | May 31, 2018 | September 28, 2018 | September 28, 2018 | September 28, 2018 | November 12, 2018 | December 12, 2018 |
| Bothell Former Hertz | May 31, 2018 | September 28, 2018 | September 28, 2018 | September 28, 2018 | November 12, 2018 | December 12, 2018 |
| | Final EC | Ecology EC approval | Record EC | Start GW monitoring | GW Qtrly monitoring end | Monitoring report |
| Bothell Landing | December 23, 2018 | | | September 8, 2018 | September 8, 2020 | December 7, 2020 |
| Bothell Paint & Decorating | December 12, 2018 | | | September 8, 2018 | September 8, 2020 | December 7, 2020 |
| Bothell Former Hertz | December 12, 2018 | | | September 8, 2018 | September 8, 2020 | December 7, 2020 |
| | | | | | | |
| ** Bothell Paint & Decorating | | | | Surface water sampling in Horse Creek, three (3) locations | | |

EXPLANATION OF SYMBOLS

-  AREA WIDE WELLS MONITORED
-  ULTRA CUSTOM CARE CLEANERS WELL MONITORED
-  RIVERSIDE WELLS MONITORED
-  BOTHELL PAINT WELLS MONITORED
-  WELLS NOT MONITORED
-  DECOMMISSIONED WELLS
-  SOIL BORINGS
-  INJECTION WELLS
-  ORIGINAL PARCELS



needs replaced

BPMW-2R
new well



HWAGEOSCIENCES INC.

AREA WIDE GROUND WATER MONITORING NETWORK
BOTHELL, WASHINGTON

SITE PLAN

| | |
|---------------------|---------------------|
| DRAWN BY <u>EFK</u> | FIGURE NO. 1 |
| CHECK BY <u>NN</u> | PROJECT NO. |
| DATE | 2007-098 T998 |