

REDACTED

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**From:** Ryan Barth <rbarth@anchorqea.com>

**Sent:** Tuesday, March 28, 2023 5:33 PM

**To:** Young, Hunter <young.hunter@epa.gov>; Jen Mott <jmott@anchorqea.com>; Bob Wyatt <rjw@nwnatural.com>

**Cc:** Patricia Dost <pdost@pearllegalgroup.com>; Peterson, Lance <petersonle@cdmsmith.com>; Azhar, Wardah <azharw@cdmsmith.com>; Nik Bacher <nbacher@anchorqea.com>

**Subject:** RE: B1 Navigation Channel First Phase Pre-Design Investigation DSR and Second Phase PDIWP

Regarding your yellow highlighted clarification below, confirmed. The 7 numeric results values in the field 'original\_lab\_result' are the only results in which the final result value does not equal the initial lab reported result. Cheers.

**Ryan Barth, P.E.**

Principal

**ANCHOR QEA, LLC**

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**From:** Young, Hunter <[Young.Hunter@epa.gov](mailto:Young.Hunter@epa.gov)>

**Sent:** Monday, March 27, 2023 2:59 PM

**To:** Jen Mott <[jmott@anchorqea.com](mailto:jmott@anchorqea.com)>; Bob Wyatt <[rjw@nwnatural.com](mailto:rjw@nwnatural.com)>; Ryan Barth <[rbarth@anchorqea.com](mailto:rbarth@anchorqea.com)>

**Cc:** Patricia Dost <[pdost@pearllegalgroup.com](mailto:pdost@pearllegalgroup.com)>; Peterson, Lance <[petersonle@cdmsmith.com](mailto:petersonle@cdmsmith.com)>; Azhar, Wardah <[azharw@cdmsmith.com](mailto:azharw@cdmsmith.com)>; Nik Bacher <[nbacher@anchorqea.com](mailto:nbacher@anchorqea.com)>

**Subject:** RE: B1 Navigation Channel First Phase Pre-Design Investigation DSR and Second Phase PDIWP

Jen, Bob, Ryan-

**B1NC0008215**

EPA has reviewed the Final First Phase Pre-Design Investigation Data Summary Report and Second Phase Pre-Design Investigation Work Plan for the B1 Navigation Channel Project Area and approves the document. We also have one item below that EPA requests NW Natural respond to:

- Regarding NW Natural's response to EPA General Comment 1 on added redline text (Portland Harbor Interim Database (PHIDB) submittal), the original lab result field in the B1 Navigation Channel PHIDB resubmittal dated November 2, 2022 contains a numeric value for 7 out of 20,134 line items with the remaining being "null." Clarify whether these 7 result values are for samples where the original lab result differs from the final result, and that for the remaining line items in the database, the final result value is the same as the original lab result value.

Let me know if you have any questions,

Hunter Young  
U.S. Environmental Protection Agency  
Region 10 - Oregon Operations Office  
[Young.Hunter@epa.gov](mailto:Young.Hunter@epa.gov)  
(503)-326-5020

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**From:** Jen Mott <[jmott@anchorqea.com](mailto:jmott@anchorqea.com)>  
**Sent:** Tuesday, December 20, 2022 11:09 AM  
**To:** Young, Hunter <[Young.Hunter@epa.gov](mailto:Young.Hunter@epa.gov)>  
**Cc:** [pdost@pearllegalgroup.com](mailto:pdost@pearllegalgroup.com); Peterson, Lance <[peterstone@cdmsmith.com](mailto:peterstone@cdmsmith.com)>; Wardah Azhar <[azharw@cdmsmith.com](mailto:azharw@cdmsmith.com)>; Nik Bacher <[nbacher@anchorqea.com](mailto:nbacher@anchorqea.com)>; [rbarth@anchorqea.com](mailto:rbarth@anchorqea.com); [rjw@nwnatural.com](mailto:rjw@nwnatural.com)  
**Subject:** RE: B1 Navigation Channel First Phase Pre-Design Investigation DSR and Second Phase PDIWP

Hunter,

The following email is provided on behalf of Ryan.

Below please find the download link for EPA review of the *Final First Phase Pre-Design Investigation Data Summary Report and Second Phase Pre-Design Investigation Work Plan* for the B1 Navigation Channel Project Area. The report was developed pursuant to Administrative Settlement Agreement and Order on Consent for Removal Action (AOC; CERCLA Docket No. 10-2009-0255) and Remedial Design Statement of Work, Portland Harbor Superfund Site, B1 Navigation Channel Project Area (SOW; EPA 2020a) executed between NW Natural and the U.S. Environmental Protection Agency (EPA), and addresses EPA's September 22, 2022 conditional approval comments on the *Revised First Phase Pre-Design Investigation Data Summary Report and Second Phase Pre-Design Investigation Work Plan* dated August 11, 2022. Please let us know if you have any questions during your review.

**B1NC0008216**

Regards.

 [2022-12-20 Revised Navigation Channel DSR PDIWP](#)

Jen Mott  
Project Coordinator  
Anchor QEA, LLC  
[jmott@anchoragea.com](mailto:jmott@anchoragea.com)  
6720 S Macadam Ave, Suite 125, Portland, OR 97219  
(503) 972-5014

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**From:** Young, Hunter <[Young.Hunter@epa.gov](mailto:Young.Hunter@epa.gov)>  
**Sent:** Thursday, September 22, 2022 10:55 AM  
**To:** Jen Mott <[jmott@anchoragea.com](mailto:jmott@anchoragea.com)>; Bob Wyatt <[rjw@nwnatural.com](mailto:rjw@nwnatural.com)>; Ryan Barth <[rbarth@anchoragea.com](mailto:rbarth@anchoragea.com)>  
**Cc:** Patricia Dost <[pdost@pearllegalgroup.com](mailto:pdost@pearllegalgroup.com)>; Peterson, Lance <[peterstone@cdmsmith.com](mailto:peterstone@cdmsmith.com)>; Azhar, Wardah <[azharw@cdmsmith.com](mailto:azharw@cdmsmith.com)>; Nik Bacher <[nbacher@anchoragea.com](mailto:nbacher@anchoragea.com)>  
**Subject:** RE: B1 Navigation Channel First Phase Pre-Design Investigation DSR and Second Phase PDIWP

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Bob, Ryan, Jen,

See attached for EPA's conditional approval and comments on the Revised First Phase Pre-Design Investigation Data Summary Report and Second Phase Pre-Design Investigation Work Plan (Combined DSR-PDIWP) for the B1 Navigation Channel Project Area. Please let me know if you have any questions.

Thank you,

Hunter Young  
U.S. Environmental Protection Agency  
Region 10 - Oregon Operations Office  
[Young.Hunter@epa.gov](mailto:Young.Hunter@epa.gov)  
(503)-326-5020

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**From:** Jen Mott <[jmott@anchoragea.com](mailto:jmott@anchoragea.com)>  
**Sent:** Thursday, August 11, 2022 11:31 AM

**B1NC0008217**

**To:** Young, Hunter <[Young.Hunter@epa.gov](mailto:Young.Hunter@epa.gov)>  
**Cc:** [pdost@pearllegalgroup.com](mailto:pdost@pearllegalgroup.com); Peterson, Lance <[petersonle@cdmsmith.com](mailto:petersonle@cdmsmith.com)>;  
[rjw@nwnatural.com](mailto:rjw@nwnatural.com); Wardah Azhar <[azharw@cdmsmith.com](mailto:azharw@cdmsmith.com)>; [rbarth@anchoragea.com](mailto:rbarth@anchoragea.com); Nik Bacher  
<[nbacher@anchoragea.com](mailto:nbacher@anchoragea.com)>  
**Subject:** RE: B1 Navigation Channel First Phase Pre-Design Investigation DSR and Second Phase PDIWP

Hunter,

The following email is provided on behalf of Ryan.

Below please find the download instructions for EPA review of the *Revised First Phase Pre-Design Investigation Data Summary Report and Second Phase Pre-Design Investigation Work Plan* for the B1 Navigation Channel Project Area. The report was developed pursuant to Administrative Settlement Agreement and Order on Consent for Removal Action (AOC; CERCLA Docket No. 10-2009-0255) and Remedial Design Statement of Work, Portland Harbor Superfund Site, B1 Navigation Channel Project Area (SOW; EPA 2020a) executed between NW Natural and the U.S. Environmental Protection Agency (EPA), and addresses EPA's comments on the *First Phase Pre-Design Investigation Data Summary Report and Second Phase Pre-Design Investigation Work Plan* dated May 12, 2022. NW Natural would like to complete the proposed second phase of sampling in the mid-October, so please let us know how the NW Natural team can support your review and approval. Regards.

**Ryan Barth, P.E.**

Principal

Instructions to access the FTP:

To access the FTP site automatically using Windows Explorer please follow the steps below for your version of Windows:

- **Windows 7:** Click Start -> and click in the search box; **Windows 8.1/10:** Right-Click Start -> Run
- Copy/Paste the following line into the "Open" box for XP/8.1/10 or the "Search" box for Windows 7 and hit "enter" **REDACTED**
- You should now be logged into the site using Windows Explorer. You can use copy/paste to move files to or from the site

To access the FTP site manually using a FTP browser like [CoreFTP](#) or Windows Explorer please use the info below.

- Site URL: **REDACTED**
- Username
- Password:

To access the FTP site via web browser please follow the steps below.

- Click on the following link: **REDACTED**
- Input the username and password that are listed in the above section
- Use the tools available directly to the site to download or upload

**B1NC0008218**

Jen Mott  
Project Coordinator  
**Anchor QEA, LLC**  
[jmott@anchoragea.com](mailto:jmott@anchoragea.com)  
6720 S Macadam Ave, Suite 125, Portland, OR 97219  
(503) 972-5014

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**From:** Young, Hunter <[Young.Hunter@epa.gov](mailto:Young.Hunter@epa.gov)>  
**Sent:** Thursday, May 12, 2022 3:56 PM  
**To:** Jen Mott <[jmott@anchoragea.com](mailto:jmott@anchoragea.com)>; Bob Wyatt <[rjw@nwnatural.com](mailto:rjw@nwnatural.com)>; Ryan Barth <[rbarth@anchoragea.com](mailto:rbarth@anchoragea.com)>  
**Cc:** Patricia Dost <[pdost@pearllegalgroup.com](mailto:pdost@pearllegalgroup.com)>; Peterson, Lance <[petersonle@cdmsmith.com](mailto:petersonle@cdmsmith.com)>; Wardah Azhar <[azharw@cdmsmith.com](mailto:azharw@cdmsmith.com)>; Nik Bacher <[nbacher@anchoragea.com](mailto:nbacher@anchoragea.com)>  
**Subject:** RE: B1 Navigation Channel First Phase Pre-Design Investigation DSR and Second Phase PDIWP

**CAUTION – EXTERNAL EMAIL:** This email originated from outside of Anchor QEA. Please exercise caution with links and attachments.

Bob, Ryan, Jen,

Please see attached for EPA's comments on the First Phase Pre-Design Investigation Data Summary Report and Second Phase Pre-Design Investigation Work Plan for the B1 Navigation Channel Project Area. If you have any questions or need clarifications please do not hesitate to reach out.

Thank you,

Hunter Young  
U.S. Environmental Protection Agency  
Region 10 - Oregon Operations Office  
[Young.Hunter@epa.gov](mailto:Young.Hunter@epa.gov)  
(503)-326-5020

---

**From:** Jen Mott <[jmott@anchoragea.com](mailto:jmott@anchoragea.com)>  
**Sent:** Friday, March 11, 2022 11:32 AM  
**To:** Young, Hunter <[Young.Hunter@epa.gov](mailto:Young.Hunter@epa.gov)>  
**Cc:** [pdost@pearllegalgroup.com](mailto:pdost@pearllegalgroup.com); Peterson, Lance <[petersonle@cdmsmith.com](mailto:petersonle@cdmsmith.com)>; [rbarth@anchoragea.com](mailto:rbarth@anchoragea.com); [rjw@nwnatural.com](mailto:rjw@nwnatural.com); Wardah Azhar <[azharw@cdmsmith.com](mailto:azharw@cdmsmith.com)>; Nik Bacher <[nbacher@anchoragea.com](mailto:nbacher@anchoragea.com)>  
**Subject:** B1 Navigation Channel First Phase Pre-Design Investigation DSR and Second Phase PDIWP

**B1NC0008219**



Hunter,

The following email is provided on behalf of Ryan.

Below please find the download instructions for EPA review of the *First Phase Pre-Design Investigation Data Summary Report and Second Phase Pre-Design Investigation Work Plan* for the B1 Navigation Channel Project Area. The report was developed pursuant to Administrative Settlement Agreement and Order on Consent for Removal Action (AOC; CERCLA Docket No. 10-2009-0255) and Remedial Design Statement of Work, Portland Harbor Superfund Site, B1 Navigation Channel Project Area (SOW; EPA 2020a) executed between NW Natural and the U.S. Environmental Protection Agency (EPA). NW Natural would like to complete the proposed second phase of sampling in the Fall 2022, so please let us know how the NW Natural team can support your review.

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- Username: **REDACTED**
- Password:

To access the FTP site via web browser please follow the steps below.

- Click on the following link: **REDACTED**
- Input the username and password that are listed in the above section
- Use the tools available directly to the site to download or upload

As always, do not hesitate to call Bob or me if you would like to discuss anything.

Regards, Ryan

Jen Mott  
Project Coordinator  
Anchor QEA, LLC  
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6720 S Macadam Ave, Suite 125, Portland, OR 97219  
(503) 972-5014

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